

VOLUME 30

Index

T H E E N C Y C L O P E D I A  
**AMERICANA**  
I N T E R N A T I O N A L E D I T I O N

COMPLETE IN THIRTY VOLUMES

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# GUIDE TO THE USE OF THE ENCYCLOPEDIA AMERICANA INDEX

Proper use of this Index is essential if the reader is to find the information he is seeking. A few minutes spent in reading this guide will save time and trouble in locating the desired information.

## BASIC PRINCIPLES

The *entry* is the basic unit of the Index. It includes a heading, and it may include sub-heads and *see also* cross references. The *heading* stands at the beginning of the entry and determines its alphabetical position. It is followed by the volume and page number that will lead the searcher to the best general information on the subject. *Subheads*, which lead to more particular information, are listed in alphabetical order below the heading. *See also* cross references are used to direct the searcher to other entries that are related to the heading.

The Index has three types of entries: (1) Article title entries. The headings of these entries are set in boldface capital letters and are followed by volume and page numbers indicating where the article appears in the encyclopedia.

### *Examples:*

**BASKET 3:319**  
**CROMWELL, Oliver 8:237**

(2) Entries on subjects for which there are no articles, but which are covered in other articles. The headings of these entries are set in boldface capital and lowercase letters.

### *Examples:*

**Basque language 3:332**  
**Base drum 9:422**

(3) *See* cross references, which refer the reader from one Index entry to another. They are used for synonyms, pseudonyms, and abbreviations; for inverted headings; and for alternative spellings or forms.

### *Examples:*

**Isle of Man** (Ir. Sea). *See* **Man**.  
**Isle of**  
**NASA**. *See* **National Aeronautics**  
**and Space Administration**  
**Petrograd** (USSR). *See* **Leningrad**

*See also* cross references direct the reader to related entries or to specific subdivisions of long entries.

### *Examples:*

**CALVIN, John** (Fr. ref.) 5:237.  
*See also* **Calvinism**  
**TAXONOMY** (biol.) 26:324. *See*  
*also* **Animal—Classification**  
**Plant—Classification**  
**TRANSPORTATION 27:20**. *See*  
*also* **Carriages; Motor**  
**transportation; Railroads;**  
**Roads and Highways**

## • ALPHABETIZATION AND ARRANGEMENT OF ENTRIES

The headings of the entries are arranged in alphabetical order by letter. Thus headings beginning with "New" as a separate word (such as New Canaan or New York) are interfiled with headings beginning with "New—" (such as Newark or Newburgh).

## GUIDE TO THE USE OF THE AMERICANA INDEX

Inverted headings are alphabetized down to the punctuation mark. Then alphabetization is determined by the word or words following the punctuation mark.

### *Examples:*

**FILTER, Electric**  
**FILTER, Mechanical**  
**FILTER, Photographic**

Abbreviations and abbreviated forms are treated as one word.

### *Examples:*

**ABBREVIATIONS**  
**ABC POWERS**  
**ABD AL-AZIZ IV**

**UFFIZI**  
**UFO**  
**UGANDA**

Headings such as titles of books, works of art, and films are alphabetized under the second word if the first word is an article ("a," "an," "the").

### *Examples:*

**American Dream, The**  
**AMERICAN TRAGEDY, An**

**Red Room, The**  
**Red Snowball Tree, The**

However, a preposition at the beginning of a title is treated as the first word and is not inverted.

### *Examples:*

**Inbreeding**  
**INCA**  
**In Cold Blood**  
**IN MEMORIAM**

**Oestrus**  
**OF HUMAN BONDAGE**  
**OF MICE AND MEN**  
**OMUTA**  
**Ona**  
**On First Principles**

Non-English personal surnames are generally alphabetized with the connective inverted.

### *Examples:*

**BEETHOVEN, Ludwig van**  
**Cunha, Euclides da**  
**MAUPASSANT, Guy de**

Names beginning with "M," "Mac," and "Mc" are alphabetized as they are spelled.

### *Examples:*

**MABINOIGION**  
**MACAULAY, Thomas Babington**  
**MacDIARMID, Hugh**  
**MADISON, Ind.**  
**MARMOT**  
**Mbuti**  
**McHENRY, James**  
**McWILLIAMS, Carey**  
**MEDICI, Lorenzo de'**

Saints are generally listed under their first names.

### *Examples:*

**FRANCIS OF ASSISI, Saint**  
**GENEVIEVE, Saint**  
**VINCENT DE PAUL, Saint**

However, if saints are commonly referred to by a surname, they are alphabetized under that name.

### *Examples:*

**BOSCO, Saint John**  
**FISHER, Saint John**

Numerals at the beginning of a heading are treated as though spelled out.

### *Examples:*

**Twentieth Century Views**  
**24-hour system**  
**Twenty-one**

Literary characters are entered under their last names.

### *Examples:*

**Dooley, Mr.**  
**EULENSPIEGEL, Tili**

But titles of literary works are entered under the first word even when the first word is a given name or a title.

*Examples:*

**Mrs. Dalloway** (nov., Woolf)  
**Sir Charles Grandison** (nov.,  
 Richardson)  
**TOM SAWYER** (nov., Twain)

The abbreviations "Mr." and "Mrs." are alphabetized as though they were spelled "Mister" and "Mistress."

*Examples:*

**Mist**  
**Mr. Midshipman Easy**  
**Mrs. Dalloway**  
**MISTRIAL**

Persons with the same surname and given name are alphabetized by nationality. If the nationality is also the same, they are alphabetized by occupation; if the occupation is also the same, they are listed in order of birth and death dates.

*Examples:*

**DUMMER, Jeremiah** (Amer. silversmith, 1645–1718)  
**DUMMER, Jeremiah** (Amer. col. agent, 1679–1739)

Cities and towns of the same name are alphabetized according to country, except for those in the United States and Canada, which are alphabetized by state or province.

*Examples:*

**ALEXANDRIA** (Egy.)  
**ALEXANDRIA** (La.)  
**ALEXANDRIA** (Ont., Can.)  
**ALEXANDRIA** (Va.)

**BATHURST** (Austr.)  
**Bathurst** (The Gambia)  
**BATHURST** (N.B., Can.)

## • ILLUSTRATIONS AND MAPS

Illustrations and maps on numbered pages are referred to by volume and page number. Color illustrations and maps on unnumbered pages are located by reference to the volume numbers and the titles of the articles in which they appear.

*Examples:*

**AMUNDSEN, Roald** (Nor. expl.)  
 1:768, 10:787  
*Illus.* 2:33  
 dirigible 10:787  
*Maps*  
 routes 2:ANTARCTICA; 2:ARCTIC; 10:775

**JET ENGINE** (aero.) 16:47;  
 23:602, 604  
*Illus.* 10:ENGINE; 15:INTERNAL-COMBUSTION ENGINE

## • SPECIAL PAGING PRACTICES

Sometimes when extra pages have been added to the encyclopedia, a letter of the alphabet has been added to the page number both on the page itself and in the Index reference to it. For example, the reader will find pages in volume 29 numbered in order: 741, 741a, 741b, 741c ..... 742. This will be shown in the Index references to those pages as: 29:741, 741a, 741b, 741c ..... 742. In several places in the encyclopedia, there are "telescoped" pages. In volume 7, for example, pages are numbered consecutively: 545, 546, 547–559, 560, 561. However, in the Index, the reference to page 547–559 appears as 7:547, only the first number being given.

TYPOGRAPHY OF THE INDEX

Example	Use	Style
19:376	Volume and page number	Volume number in boldface (heavy) type, followed by page number in lightface type
HINDUISM 14:207	Article title entry	Boldface type, all capital letters
BASKET 3:310 Africa 1:287 Pomo Indians 22:377 Weaving 28:553	Article title entry, followed by subheads for additional information.	Subheads in lightface type
Basque language 3:332	Entry on subject for which there is no article	Boldface type; initial letter only is capitalized
Duenna, The (comic opera, Sheridan) 24:704	Entry (by name) for book, periodical, work of art or music, ship, and others; not an article title entry	Boldface italic type
Illus. 28:VERMONT OF Map(s) 17:LIBRARY	Reference to illustration or map on unnumbered page, giving volume number and name of article in which illustration or map can be found	Lightface capital and small capitals

Guide word.

COLLISION RADIATION

Cross reference for additional material

Illustrations on numbered pages

Same last name, arranged by first name

Collision radiation (phys.). See Bremsstrahlung  
Collision theory (astron.) 2:551  
Earth 9:541  
COLLODI, Carlo (It. au.) 7:259  
Pinocchio 22:118  
COLLODION (chem.) 7:260  
Film, Photographic 11:206  
Hyatt, J.W. 14:628  
Photography 22:11  
Pyroxylin 23:44  
Collograph (print.) 22:600  
COLLOID (chem.) 7:260. See also Emulsion  
Brownian Movement 4:636  
Electrophoresis 10:195  
Graham, T. 13:147  
Suspension 26:77  
Ultramicroscope 27:352  
X-Rays 29:617  
Colloidal carbon (chem.) 7:261  
Collophanite (min.) 2:88  
COLLOQUIALISMS (ling.) 7:262; 25:16  
COLLOQUIES OF ERASMUS (satire, Erasmus) 7:262  
Colloquy (bk., Aelfric) 1:214  
Colloquy of Caen (Fr. sci meeting) 11:843  
Collet, Jacques (Fr. etcher) Illus.  
- Miseries of War 10:465  
COLLOT D'HERBOIS, Jean Marie (Fr. rev.) 7:262  
Collotype (print.)  
Lithography 17:588  
Woodburytype Printing 29:139  
COLLUSION (law) 7:262  
- COLMAN, George (Eng. dram., theat. mgr., 1732-1794) 7:262; 10:443 \*  
Colman, George (Eng. dram., theat. mgr., 1762-1836) 7:263  
Colman, Norman Jay (Amer. agronomist) 1:359  
- COLMAN, Ronald (Brit.-Amer. act.) 7:263  
COLMAR (Fr.) 7:263  
World War II 29:410; 29:412, 29:413  
COLNE (Eng.) 7:263  
Colnett, James (Brit. nav. off.) 12:227  
Coloane (Isl., Macao) 18:4  
COLOBUS MONKEY (zool.) 7:263  
COLOGNE (Ger.) 7:264  
art and architecture 12:544  
Enamel 10:325  
history 12:664  
Newspaper 20:291  
Illus.  
cathedral 12:GERMANY  
Severin Bridge 4:532  
Cologne, Archbishop of 7:265; 7:821  
Cologne, Cathedral of (Ger.) 7:264; 12:545  
Bell 3:509  
Gothic Art 13:109; 2:228  
Stained Glass 25:565  
Illus. 7:264  
Cologne, Eau de (perfume) See Eau de Cologne  
COLOGNE, University of (Ger.) 7:265  
Cologne Bible 29:132  
Cologne Confederation (Ger. hist.) 13:778  
Coloma (Calif.) 5:211  
Coloman (Hung. k.). See Koloman  
COLOMB, Philip Howard (Brit adm.) 7:265  
COLOMBA (nov., Mérimée) 7:265; 16:726  
COLOMB-BECHAR (Alg.) 7:265  
Colorado River Aqueduct (Calif.) 2:140; 5:200; 7:332  
Illus. 2:138  
Map(s) 5:207

• Illustration on unnumbered page

• Main cross reference

• Maps

# ABBREVIATIONS USED IN THE INDEX

## A

**abbr.** abbreviation  
**abol.** abolitionist  
**Aby.** Abyssinia; Abyssinian  
**acad.** academy; academic  
**act.** actor; actress  
**A.D.** Anno Domini  
**adm.** admiral  
**admin.** administrator; administration; administrative  
**adven.** adventurer  
**advtg.** advertising  
**AEF** American Expeditionary Force  
**Aeg.S.** Aegean Sea  
**aero.** aeronaut; aeronautics; aeronautical  
**Afg.** Afghanistan  
**Afr.** Africa; African  
**agr.** agriculture; agricultural; agriculturalist  
**Ala.** Alabama  
**Alas.** Alaska  
**Alban.** Albania; Albanian  
**Alg.** Algeria; Algerian  
**Alta.** Alberta  
**Amer.** America; American  
**Amerind** American Indian  
**anat.** anatomy; anatomist  
**anc.** ancient  
**Ang.** Angola; Angolese  
**Ang.-Sax.** Anglo-Saxon  
**Angl.** Anglican  
**Antarc.** Antarctica  
**anthro.** anthropology; anthropologist  
**antiq.** antiquities; antiquarian  
**Arab.** Arabia; Arabian; Arabic  
**arch.** architecture; architect; architectural  
**archaeo.** archaeology; archaeological; archaeologist  
**archbp.** archbishop  
**archip.** archipelago  
**Arct.** Arctic  
**Arg.** Argentina; Argentine  
**arith.** arithmetic  
**Ariz.** Arizona  
**Ark.** Arkansas  
**Arm.** Armenia; Armenian  
**art.** artist  
**Asia M.** Asia Minor  
**asn.** association  
**ASSR** Autonomous Soviet Socialist Republic  
**Assyr.** Assyria; Assyrian  
**astro.** astronaut; astronautics; astronomical  
**astrol.** astrology; astrologer  
**astron.** astronomy; astronomer; astronomical  
**astrophys.** astrophysics; astrophysicist  
**Ath.** Athenian  
**athl.** athlete; athletics  
**Atl.O.** Atlantic Ocean  
**au.** author  
**Aus.** Austria; Austrian  
**Austr.** Australia; Australian

**aut.** autonomous  
**auto.** automobile  
**autoblog.** autobiography  
**Az.** Azores

## B

**b.** born  
**Babyl.** Babylon; Babylonian  
**bact.** bacteriology; bacteriologist  
**Bah.** Bahamas; Bahamian  
**Bal. Isls.** Balearic Islands  
**bank.** banker; banking  
**Bav.** Bavaria; Bavarian  
**B.C.** Before Christ  
**B.C.** British Columbia  
**Belg.** Belgium; Belgian  
**Ber.** Bermudas  
**bev.** beverage  
**Bhu.** Bhutan; Bhutanese  
**Bib.** Bible; Biblical  
**biblog.** bibliography; bibliographer  
**biochem.** biochemistry; biochemist  
**biog.** biography; biographer  
**biol.** biology; biologist  
**bk.** book  
**bidg.** building  
**Bohem.** Bohemia; Bohemian  
**Bol.** Bolivia; Bolivian  
**Bor.** Borneo  
**boro.** borough  
**bot.** botany; botanist  
**bp.** bishop  
**Braz.** Brazil; Brazilian  
**Brit.** British  
**bro.** brother  
**bsman.** businessman  
**Bulg.** Bulgaria; Bulgarian  
**Bur.** Burma; Burmese  
**B.W.I.** British West Indies  
**Byz.** Byzantine

## C

**c.** about (circa)  
**C.Afr.** Central Africa  
**C.Afr.Rep.** Central African Republic  
**Calif.** California  
**Camb.** Cambodia  
**C.Amer.** Central America; Central American  
**Camer.** Cameroon  
**Can.** Canada; Canadian  
**Can.Isls.** Canary Islands  
**capit.** capitalist  
**capt.** captain  
**card.** cardinal  
**Carib.** Caribbean  
**caric.** caricature; caricaturist  
**cartog.** cartography; cartographer  
**C.Asia** Central Asia  
**cath.** cathedral  
**Cauc.** Caucasasia; Caucasus  
**Celt.** Celtic

**cent.** century  
**Cey.** Ceylon; Ceylonese  
**champ.** champion  
**chan.** channel  
**Chan.Isls.** Channel Islands  
**char.** character  
**chem.** chemistry; chemist  
**Chil.** Chilean  
**Chin.** Chinese  
**choreog.** choreography; choreographer  
**Chr.** Christian  
**chron.** chronology  
**class.** classical  
**cler.** clergyman  
**co.** company; county  
**Co.** Company  
**col.** colonel; colonial; colonist; colony  
**coll.** college  
**colloq.** colloquial  
**Colo.** Colorado  
**Colom.** Colombia; Colombian  
**com.** commerce; commercial  
**Com.** Communist  
**comdt.** commandant  
**comm.** commander; commission; committee  
**commun.** communications  
**comp.** composer; composition  
**conch.** conchology; conchologist  
**cond.** conductor  
**Confed.** Confederate  
**cong.** congressman; congresswoman  
**Cong.** Congolese  
**Conn.** Connecticut  
**conspir.** conspirator  
**Corp.** Corporation  
**Cors.** Corsica; Corsican  
**Costa R.** Costa Rica; Cost Rican  
**crim.** criminal  
**criminol.** criminology; criminologist  
**crit.** critic; critical work; criticism  
**Croat.** Croatia; Croatian  
**crystall.** crystallography  
**C.Verd.Isls.** Cape Verde Islands  
**Czech.** Czechoslovakia; Czechoslovakian

## D

**d.** died  
**Dah.** Dahomey; Dahomean  
**Dan.** Danish  
**dau.** daughter  
**D.C.** District of Columbia  
**dec.** decoration  
**Del.** Delaware  
**Den.** Denmark  
**dent.** dentist; dentistry  
**depend.** dependency  
**dept.** department  
**dermatol.** dermatology; dermatologist

## ABBREVIATIONS USED IN THE INDEX

**des.** desert  
**diag.** diagram  
**dial.** dialect  
**dict.** dictator; dictionary  
**dipl.** diplomat; diplomacy  
**dir.** director  
**dist.** district  
**div.** division  
**doc.** document; documentary  
**Dom.Rep.** Dominican Republic  
**dram.** drama; dramatist  
**Du.** Dutch  
**dyn.** dynasty

## E

**E.** East; Eastern  
**E.Afr.** East Africa; East African  
**eccl.** ecclesiastic; ecclesiastical  
**econ.** economics; economist  
**Ecu.** Ecuador; Ecuadorian  
**ed.** editor; edition  
**educ.** education; educational; educator  
**E.Ger.** East Germany  
**Egy.** Egypt; Egyptian  
**Egyptol.** Egyptologist  
**E.Ind.** East Indies  
**elec.** electrical; electricity  
**electrochem.** electrochemistry; electrochemical  
**electron.** electronic; electronics  
**El Salv.** El Salvador  
**embryol.** embryology; embryologist  
**emp.** emperor; empire; empress  
**ency.** encyclopedia; encyclopedist  
**Eng.** England; English  
**eng.** engineering; engineer  
**enr.** engraving; engraver  
**entom.** entomology; entomologist  
**E.Orth.** Eastern Orthodox  
**Equat. Guln.** Equatorial Guinea  
**Erl.** Eritrea  
**Est.** Estonia; Estonian  
**est.** established; estuary  
**Eth.** Ethiopia; Ethiopian  
**ethnol.** ethnology; ethnologist  
**etymol.** etymology; etymologist  
**Eur.** Europe; European  
**evang.** evangelical; evangelist  
**exec.** executive  
**expl.** explorer  
**ext.** extinct

## F

**f.** father  
**Falk.Isls.** Falkland Islands  
**fam.** family  
**fed.** federal; federation  
**fig.** figure  
**Fin.** Finland  
**fin.** finance; financial; financier  
**Finn.** Finnish  
**fl.** flourished  
**Fla.** Florida

**Flem.** Flemish  
**fol.** following  
**for.** forestry  
**fort.** fortification; fortified  
**Fr.** France; French  
**Fr.Gul.** French Guinea  
**Fr.W.Afr.** French West Africa  
**Frank.** Frankish  
**ft.** fort  
**furn.** furniture  
**F.W.I.** French West Indies

## G

**Ga.** Georgia  
**gen.** general  
**geneal.** genealogy; genealogist  
**geod.** geodesy; geodetic  
**geog.** geography; geographer  
**geol.** geology; geologist  
**geom.** geometry  
**geophys.** geophysical; geophysicist; geophysics  
**Ger.** Germany; German  
**Gib.** Gibraltar  
**Goth.** Gothic  
**gov.** governor  
**govt.** government  
**Gr.** Greece; Greek  
**gram.** grammar; grammarian  
**Green.** Greenland  
**Gt.Brit.** Great Britain  
**Guat.** Guatemala; Guatemalan  
**gynecol.** gynecology; gynecologist

## H

**h.** husband  
**Hait.** Haitian  
**Haw.** Hawaii; Hawaiian  
**Heb.** Hebrew  
**her.** heraldry  
**herp.** herpetology; herpetologist  
**hier.** hieroglyphics  
**Hind.** Hindustan  
**hist.** history; historian; historical  
**Holl.** Holland  
**Hond.** Honduras; Honduran  
**hort.** horticulture; horticulturist  
**hum.** humanist  
**human.** humanitarian  
**Hung.** Hungary; Hungarian  
**hydrog.** hydrography

## I

**Ice.** Iceland; Icelandic  
**ichth.** ichthyology; ichthyologist  
**Ill.** Illinois  
**illus.** illustration; illustrator  
**inc.** incorporated  
**Ind.** Indiana  
**Ind.-Eur.** Indo-European  
**Ind.O.** Indian Ocean  
**Indon.** Indonesia; Indonesian  
**indus.** industry; industrialist  
**ins.** insurance  
**inscr.** inscription

**Inst.** institute; institution  
**Instru.** instrument  
**Internat.** international  
**inv.** inventor  
**Ir.** Irish  
**Iran.** Iranian  
**Ire.** Ireland  
**Isl., Isls.** island; islands  
**Isr.** Israel; Israeli  
**Isth.** isthmus  
**It.** Italian; Italy  
**Iv.Cst.** Ivory Coast

## J

**Jam.** Jamaica; Jamaican  
**Jap.** Japan; Japanese  
**Jav.** Java; Javanese  
**Jew.** Jewish  
**Jor.** Jordan; Jordanian  
**jour.** journal; journalist; journalism  
**jr.** junior  
**jur.** jurist  
**jurisp.** jurisprudence

## K

**k.** king or kings  
**Kans.** Kansas  
**king.** kingdom  
**Kor.** Korea; Korean  
**Ky.** Kentucky

## L

**La.** Louisiana  
**Lab.** Labrador; Labradorian  
**lang.** language  
**Lao.** Laotian  
**Lap.** Lapland  
**Lat.** Latin  
**latv.** Latvia; Latvian  
**law.** lawyer  
**Leb.** Lebanon; Lebanese  
**leg.** legislature; legislator; legislation; legislative  
**legd.** legend; legendary  
**lexicog.** lexicographer  
**L.I.** Long Island  
**Lib.** Liberia; Liberian  
**lib.** library; librarian  
**Liecht.** Liechtenstein  
**lieut.** lieutenant  
**ling.** linguist; linguistics  
**lit.** literary; literature  
**Lith.** Lithuania; Lithuanian  
**lith.** lithograph; lithography; lithographer  
**Lond.** London  
**Ltd.** Limited  
**Luxem.** Luxembourg; Luxembourg

## M

**m.** mother  
**Maced.** Macedonia; Macedonian  
**mach.** machine  
**Mad.** Madagascar  
**Mad.Isls.** Madeira Islands  
**mag.** magazine  
**Malag.Rep.** Malagasy Republic

**Malay.** Malaya; Malaysia; Malaysian  
**Mald. Isls.** Maldive Islands  
**Man.** Manitoba  
**Manch.** Manchuria  
**mar.** maritime  
**Mass.** Massachusetts  
**math.** mathematics; mathematician  
**Maur.** Mauritius  
**Maurit.** Mauritania; Mauritanian  
**Md.** Maryland  
**Me.** Maine  
**meas.** measure; measurement  
**mech.** mechanics; mechanic; mechanical  
**med.** medicine; medical  
**Medit.** Mediterranean  
**mer.** merchant  
**Mesop.** Mesopotamia; Mesopotamian  
**met.** metaphysics; metaphysicist  
**metal.** metallurgy; metallurgist  
**metallo.** metallography  
**meteorol.** meteorology; meteorologist  
**Mex.** Mexico; Mexican  
**mfr.** manufacture; manufacturer  
**mgr.** manager  
**Mich.** Michigan  
**mil.** military  
**mil.p.** military post  
**min.** mineral; mineralogy; mineralogist; mining  
**minis.** minister  
**Minn.** Minnesota  
**Miss.** Mississippi  
**miss.** missionary  
**mo.** month  
**Mo.** Missouri  
**Moham.** Mohammedan  
**Mong.** Mongolia; Mongolian  
**Mont.** Montana  
**Monten.** Montenegro; Montenegrin  
**Moor.** Moorish  
**Mor.** Morocco; Moroccan  
**Moz.** Mozambique  
**MS.; ms.** manuscript  
**mt.; mts.** mount; mountain; mountains  
**mun.** municipal; municipality  
**mus.** music; musician; musical; musicologist  
**Mus.** Muslim  
**myth.** mythology; mythological

## N

**N.** North; Northern  
**N.Afr.** North Africa; North African  
**N.Amer.** North America  
**nat.** naturalist  
**nat. hist.** natural history  
**nati.** national  
**NATO** North Atlantic Treaty Organization  
**naut.** nautical  
**nav.** naval  
**navig.** navigator; navigation  
**N.B.** New Brunswick

**N.C.** North Carolina  
**N.Dak.** North Dakota  
**Nebr.** Nebraska  
**N.Eng.** New England  
**Neth.** Netherlands  
**Neth.Ant.** Netherlands Antilles  
**neurol.** neurology; neurologist; neurological  
**Nev.** Nevada  
**Newf.** Newfoundland  
**news.** newspaper  
**N.Guin.** New Guinea  
**N.H.** New Hampshire  
**Nicar.** Nicaragua; Nicaraguan  
**nick.** nickname  
**Nig.** Nigeria; Nigerian  
**N.Ire.** Northern Ireland  
**N.J.** New Jersey  
**N.Mex.** New Mexico  
**noble.** nobleman; noblewoman  
**Nor.** Norway; Norwegian  
**nov.** novel; novelist  
**N.S.** Nova Scotia  
**N.S.W.** New South Wales  
**N.T.** New Testament  
**N.Terr.** Northern Territory  
**numis.** numismatics; numismatist  
**N.W.Terr.** Northwest Territories  
**N.Y.** New York State  
**N.Y.C.** New York City  
**N.Z.** New Zealand

## O

**O.** Ocean  
**OAS** Organization of American States  
**oceanog.** oceanography; oceanographer; oceanographic  
**off.** officer  
**offi.** official  
**Okla.** Oklahoma  
**Ont.** Ontario  
**ophthal.** ophthalmology; ophthalmologist  
**orat.** oration; orator; oratorio  
**ord.** order  
**Oreg.** Oregon  
**organ.** organization  
**orient.** orientalist  
**ornith.** ornithology; ornithologist  
**O.T.** Old Testament

## P

**Pa.** Pennsylvania  
**Pac.O.** Pacific Ocean  
**paint.** painting; painter  
**Pak.** Pakistan; Pakistani  
**Pal.** Palestine; Palestinian  
**paleog.** paleography; paleographer  
**paleon.** paleontology; paleontologist  
**pam.** pamphlet  
**Pan.** Panama; Panamanian  
**Para.** Paraguay; Paraguayan  
**parl.** parliament; parliamentary  
**path.** pathology; pathologist  
**P.E.I.** Prince Edward Island

**penin.** peninsula  
**penol.** penology; penologist  
**period.** periodical  
**Pers.** Persia; Persian  
**Peruv.** Peruvian  
**petrol.** petrology  
**pharm.** pharmacology; pharmacologist  
**Phila.** Philadelphia  
**philan.** philanthropy; philanthropist; philanthropic  
**philat.** philately; philatelist  
**Philipp.** Philippines; Philippine  
**philol.** philology; philologist  
**philos.** philosophy; philosopher; philosophic  
**Phoen.** Phoenicia; Phoenician  
**phot.** photography; photographer  
**phy.** physician  
**phys.** physics; physicist  
**physiog.** physiography  
**physiol.** physiology; physiologist  
**pion.** pioneer  
**plat.** plateau  
**Pol.** Poland; Polish  
**pol.** politics; politician; political  
**pol.sci.** political science; political scientist  
**Port.** Portugal; Portuguese  
**port.** portrait  
**poss.** possession  
**P.Q.** Province of Quebec  
**P.R.** Puerto Rico; Puerto Rican  
**pr.** prince; princess  
**preft.** prefecture  
**pres.** president  
**Presb.** Presbyterian  
**prim.** primitive  
**print.** printer; printing  
**prod.** producer; production  
**prof.** professor  
**prom.** promontory  
**prot.** protectorate  
**Prot.** Protestant  
**prov.** province  
**Prus.** Prussia; Prussian  
**pseud.** pseudonym  
**psych.** psychology; psychologist  
**pt.** point  
**pub.** public  
**publ.** publication; publisher; publishing  
**public.** publicist

## Q

**q.** queen  
**Que.** Quebec (city)  
**Queens.** Queensland

## R

**r.** ruler or rulers; ruled  
**R.C.** Roman Catholic  
**rd.** road  
**ref.** reformer  
**reg.** region  
**rel.** religion; religious  
**rep.** republic  
**res.** reservoir



## ABBREVIATIONS USED IN THE INDEX

**reserva.** reservation  
**resid.** residency  
**rev.** revolution; revolutionary  
**rhet.** rhetoric; rhetorician  
**Rhod.** Rhodesia; Rhodesian  
**R.I.** Rhode Island  
**riv.** river  
**Rom.** Roman  
**roy.** royalty; royal  
**R.R.** railroad  
**RSFSR** Russian Soviet Socialist Republic  
**Russ.** Russia; Russian  
**ry.** railway

## S

**s.** son  
**S.** San; South; Southern  
**S.Afr.** South Africa; South African  
**Sah.** Sahara  
**Salv.** Salvadoran  
**S.Amer.** South America; South American  
**Sand.Isls.** Sandwich Islands  
**Sard.** Sardinia; Sardinian  
**Sask.** Saskatchewan  
**Saudi Ar.** Saudi Arabia  
**S.Austr.** South Australia  
**Sax.** Saxony; Saxon  
**S.C.** South Carolina  
**Scand.** Scandinavia; Scandinavian  
**schol.** scholar  
**scl.** science; scientist  
**Scot.** Scotland; Scottish  
**Script.** Scriptures  
**sculp.** sculpture; sculptor  
**S.Dak.** South Dakota  
**SEATO** Southeast Asia Treaty Organization  
**sec.** secretary  
**seismol.** seismology; seismologist  
**sen.** senator  
**Seneg.** Senegal; Senegalese  
**Serb.** Serbia; Serbian  
**ship.** shipping  
**Sib.** Siberia  
**Sic.** Sicily; Sicilian  
**Slav.** Slavonia; Slavic  
**Slov.** Slovenia; Slovenian  
**soc.** social; society  
**sociol.** sociology; sociologist; sociological  
**sol.** soldier  
**sov.** sovereign  
**Sov.** Soviet  
**Sp.** Spain; Spanish  
**Spar.** Spartan  
**sr.** senior  
**SSR** Soviet Socialist Republic

**st.** street  
**St.** Saint  
**Sta.** Santa  
**states.** statesman  
**statist.** statistician  
**ste.** Sainte  
**str.** strait  
**Sud.** Sudan; Sudanese  
**Sum.** Sumatra  
**surg.** surgery; surgeon; surgical  
**surv.** surveying; surveyor  
**Swaz.** Swaziland  
**Swed.** Sweden; Swedish  
**Switz.** Switzerland  
**sym.** symbol  
**symph.** symphony  
**Syr.** Syria; Syrian

## T

**Tanz.** Tanzania; Tanzanian  
**Tas.** Tasmania; Tasmanian  
**tech.** technical; technology; technique  
**tel.** telephone  
**teleg.** telegraphy  
**Tenn.** Tennessee  
**terr.** territory; territorial  
**Teut.** Teutonic  
**Tex.** Texas  
**Thal.** Thailand  
**theat.** theater; theatrical  
**theol.** theology; theologian  
**theos.** theosophy; theosophist  
**thermodyn.** thermodynamics  
**Tib.** Tibet; Tibetan  
**Togo.** Togolese  
**topog.** topography; topographer  
**trag.** tragedy  
**trans.** translation; translator  
**Transyl.** Transylvania  
**trav.** travel; traveler  
**trig.** trigonometry  
**Trin.-Tob.** Trinidad and Tobago  
**Trip.** Tripoli  
**trop.** tropical  
**Tun.** Tunisia; Tunisian  
**Turk.** Turkey; Turkish  
**Turkestd.** Turkistan  
**TV** television  
**typog.** typography; typographer

## U

**u.** uncle  
**UAE** United Arab Emirates  
**UAR** United Arab Republic  
**Ugan.** Uganda; Ugandan  
**U.K.** United Kingdom  
**Ukr.** Ukraine; Ukrainian  
**U.N.** United Nations  
**Unit.** Unitarian  
**univ.** university  
**Uru.** Uruguay; Uruguayan  
**U.S.** United States  
**USSR** Union of Soviet Socialist Republics  
**U. Volta** Upper Volta

## V

**v.** versus  
**Va.** Virginia  
**val.** valley  
**veg.** vegetable  
**Venez.** Venezuela; Venezuelan  
**vet.** veterinarian; veterinary  
**Vict.** Victoria  
**Viet.** Vietnam; Vietnamese  
**vil.** village  
**Virg.Isls.** Virgin Islands  
**volc.** volcano; volcanic  
**Vt.** Vermont

## W

**w.** wife  
**W.** West; Western  
**W.Afr.** West Africa  
**Wash.** Washington  
**W.Austr.** Western Australia  
**W.Ger.** West Germany  
**W.I.** West Indies  
**Wis.** Wisconsin  
**writ.** writer  
**W.Va.** West Virginia  
**Wyo.** Wyoming

## Y

**Yem.** Yemen; Yemenite  
**Yuc.** Yucatan  
**Yugos.** Yugoslavia; Yugoslav

## Z

**Zanz.** Zanzibar  
**Zim.** Zimbabwe; Zimbabwean  
**zoogeog.** zoogeography  
**zool.** zoology; zoologist





# A

- A** (letter) 1:1  
*illus.* 1:623
- A** (term) 1:2
- A** (unit of meas.). See Ampere, Angstrom Unit
- A-4** (rocket). See V-2
- A-11** (airplane) 2:873
- A-17** (airplane) 20:458b
- A-50 blend** (rocket fuel) 23:603
- AA** (Eur. rivers) 1:2
- Aa** (geol.) 28:218
- AAA** See Agricultural Adjustment Administration; American Automobile Association
- AAAS** See American Association for the Advancement of Science
- AACHEN** (*Aix-la-Chapelle*) (Ger.) 1:2  
 Art 2:386  
 Baths 3:349  
 chapel and palace 2:386, 5:94, 6:4  
 Charlemagne 11:748  
 Coronation 7:821  
 history 12:642  
 Illuminated Manuscripts 14:780  
 World War II 29:409-410
- AACOBS** See Australian Advisory Council on Bibliographical Services
- AAGESEN, Svend** (Dan. hist.) 1:3
- Aahmas** (Egy. k.) See Ahmose
- Aahmes** (Egy. scribe) See Ahmes
- AAKJAER, Jeppe** (Dan. au.) 1:3
- AALBORG** (Alborg) (Den.) 1:3, 8:708, 716
- Aalesund** (Nor.) See Alesund
- AALST** (Belg.) 1:3
- AALTO, Alvar Henrik** (Finn. arch.) 1:3, 19:307  
 Finland 11:235  
 Helsinki 14:78  
*illus.* 11:233, 19:307
- A & P** See Atlantic & Pacific Tea Co., The Great
- Aanklong** (Indon. mus.) 15:84
- AARAU** (Switz.) 1:3
- AARDVARK** (zool.) 1:4, 27:366
- AARDWOLF** (zool.) 1:4, 5:689
- AARE RIVER** (Switz.) 1:4  
 Bern 3:603  
*map(s)* 26:147
- AARGAU** (canton, Switz.) 1:4, 26:156  
*map(s)* 26:147
- AARHUS** (Aarhus) (Den.) 1:4, 8:708, 716
- Aarhus, University of** (Den.) 8:712
- Aarne, Antti** (Finn. folklorist) 11:498t
- Aarne-Thompson number** (folk-tale classification) 11:498t
- AARON** (Bib. char.) 1:4  
 Essene 10:593  
 Golden Calif 13:28  
 Moses 19:493
- AARON, Henry Louis** (Amer. athl.) 1:5, 3:299  
*illus.* 3:303
- AARP** See American Association of Retired Persons
- Aar River** (Switz.). See Aare River
- Aarschot** (Belg.). See Aerschot
- Aasen, Ivar Andreas** (Nor. philol.) 20:486c
- AASL** See American Association of School Librarians
- AAU** See Amateur Athletic Union of the United States
- AAUP** See American Association of University Professors
- AAUW** See American Association of University Women
- Ab** (Jew. mo.). See Av
- ABA**. See American Bankers Association; American Basketball Association
- Abā** (garment) 9:391
- ABABDA** (Afr. people) 1:5  
 Arabian Desert 2:164  
 Sudan 25:839
- Abaca** (bot.). See Manila hemp
- ABACO AND CAYS** (dist., Bah.) 1:5
- Abacus** (arch.) 5:594, 7:353
- ABACUS** (math.) 1:5-6, 2:294, 5:161
- Abad, Antonio** (Philipp. writ.) 21:906
- ABADAN** (Iran) 1:6, 15:371, 375-376, 21:836
- Abadilla, A. G.** (Philipp. poet) 21:906
- Aballard, Pierre** (Fr. philos.). See Abelard, Peter
- Abakan** (USSR) 16:415
- Abakan Tatars** (Turkic people) 27:278
- ABAKO** (Zaire pol. party) See Alliance des Bakongo
- ABALONE** (mollusk) 1:7
- ABANDONMENT** (law) 1:7, 15:238  
 Desertion 9:12  
 Divorce 9:210
- ABARIS** (Gr. legd. sage) 1:7
- ABASCAL, José Fernando** (Sp. sol.) 1:7
- Abate, Nicolò dell'** (It. paint.). See Abbate, Nicolò dell'
- ABATEMENT** (law) 1:7
- ABAUZIT, Firmin** (Fr. schol.) 1:8
- Abax** (Gr. furn.) 12:186
- Abay** (riv., Eth.). See Blue Nile
- Abaza** (Caucasian people) 16:318
- ABBADID** (Arab dyn.) 1:8
- Abbal** (riv., Eth.). See Blue Nile
- ABBA MARI** (Fr. rabbi) 1:8
- ABBAS I** (Egy. pasha) 1:8, 10:14
- ABBAS II** (Egy. khedive) 1:8-9  
 World War I 29:297
- ABBAS** (uncle of Mohammed) 1:8
- ABBAS I** (Pers. shah) 1:9-10, 15:382, 24:605, 862  
 Georgian SSR 12:537  
 Isfahan 15:488  
 Middle East 19:78  
 Persian Art and Architecture 21:750  
 Throne 28:707  
 Turkey 27:264  
*illus.* Isfahan's Royal Pavilion 15:507
- Abbas, Abu'l-** (Abbasid caliph). See Abu'l-Abbas al-Saffah
- Abbas, Ferhat** (Alg. pol.) 1:569-571
- Abbas Effendi** (Iran. rel. leader) See Abdul-Baha
- ABBASID** (Arab dyn.) 1:9-10, 2:146, 149, 156, 19:77-78  
 Abu'l-Abbas al-Saffah 1:58  
 Arabia 2:162  
 Baghdad 3:50  
 Barmecid 3:245  
 Caliphate 5:218  
 Carmathian 5:674  
 Crusades 8:265  
 Egypt 10:11  
 Eighth Century 10:88  
 Fallimids 11:51  
 Harun al-Rashid 13:833-34  
 Hashemites 13:843  
 Iran 15:380  
 Iraq 15:396  
 Islam 15:498  
 Jerusalem 16:31  
 Mamluks 18:188  
 Mamun, al- 18:211  
 Mansur, al- 18:265  
 Mesopotamia 18:740  
 Mongolia 19:362  
 Ninth Century 20:373
- Persian Art and Architecture** 21:743  
 Pottery 22:487  
 Tenth Century 26:505
- Abbas Mahmud al-Agqad** (Arab writ.). See Agqad, Abbas Mahmud al-
- Abbas the Great** (Pers. shah). See Abbas I
- ABBATE, Nicolò dell'** (It. paint.) 1:10  
 Fontainebleau 11:507, 809
- Abbatini, Antonio Maria** (It. comp.) 20:763
- Abbaye-aux-Dames** (church, Caen, Fr.) See Trinité, La
- Abbaye-aux-Hommes** (church, Caen, Fr.) See Saint-Etienne
- ABBÉ** (rel. title) 1:11
- ABBE, Cleveland** (Amer. meteorol.) 1:10
- ABBE, Ernst** (Ger. phys.) 1:11  
 Anatomy 1:781  
 Lens 17:213  
 Zeiss, Carl 29:759
- ABBE, Robert** (Amer. surg.) 1:11
- Abbe condenser** (optics) 19:52
- Abbedale** (horse) 14:416
- ABBESS** (rel. title) 1:11
- ABBEVILLE** (Fr.) 1:11
- ABBEVILLE** (La.) 1:11
- ABBEVILLE** (S.C.) 1:11
- ABBEVILLIAN** (*Chellean*) (archaeol.) 1:11, 2:207  
 Acheulian 1:102  
 Stone Age 25:745, 748
- ABBEY** (rel.) 1:12
- ABBEY, Edwin Austin** (Amer. art.) 1:12
- ABBEY, Henry Eugene** (Amer. operatic mgr.) 1:12, 18:799-800
- Abbey nullius** (R.C. community) 6:45
- ABBEY THEATRE** (Dublin, Ire.) 1:13, 15:422  
 Fay, William George and Frank J. 11:60  
 Gregory, Lady 13:475  
 Little Theater 17:601  
 O'Casey, Sean 20:605  
 Repertory Theater 23:409  
 Robinson, Lennox 23:580  
 Yeats, William Butler 29:659
- ABBOT** (rel. title) 1:14  
 Abbey 1:12  
 Benedictines 3:542  
 Celtic Church 6:143  
 Ring 23:531
- ABBOT, Benjamin** (Amer. educ.) 1:13
- ABBOT, Charles Greeley** (Amer. astrophys.) 1:13
- ABBOT, George** (Eng. archbp.) 1:14, 13:311
- Abbot Academy** (Mass.) 1:819
- Abbot of Unreason** (title) 19:226
- ABBOTSFORD HOUSE** (Roxburghshire, Scot.) 1:14, 24:431  
*illus.* 24:425
- Abbott, Austin** (Amer. law.) 1:14
- ABBOTT, Benjamin Vaughan** (Amer. law.) 1:14
- ABBOTT, Douglas Charles** (Can. pol.) 1:14
- ABBOTT, George Francis** (Amer. theat. prod.) 1:15
- ABBOTT, Grace** (Amer. sociol.) 1:15
- ABBOTT, Jacob** (Amer. au.) 1:15
- ABBOTT, Sir John Joseph Caldwell** (Can. states.) 1:15
- ABBOTT, Lyman** (Amer. cler.) 1:15
- ABBOTT, Wilbur Cortez** (Amer. educ.) 1:15
- Abbott and Costello** (Amer. comedians) 19:527
- ABBREVIATIONS** 1:16-24. See also Symbol
- Acronym** 1:120
- Paleography** 21:296
- Shorthand** 24:758
- Abbud** (Abdoud), Ibrahim (Sud. gen.) 25:842
- ABC**. See American Broadcasting Company
- ABC-1** (Brit.-U.S. conversations, 1941) 29:395
- ABC art**. See Minimal Art
- ABC Islands** (Neth. Ant.) 20:128f
- ABC POWERS** (Arg., Braz., Chile) 1:25
- ABD** (Arab term) 1:25
- ABD AL-AZIZ IV** (Mor. sultan) 1:25, 19:471
- Abd al-Aziz al-Mansur** (Muslim r.) 27:858
- Abd al-Hafiz** (Mor. r.) 1:25, 19:469
- Abdall** (Pathan tribe) 10:500
- Abd al-Karim** (Arab leader). See Abd el-Krim
- ABDALLAH** (f. of Mohammed) 1:26, 19:315
- Abdallah** (Timurid r.) 26:767
- Abdallah, Ahmed** (Comoros pres.) 7:454
- Abd Allah** (Sud. rel. leader). See Khalifa, The
- Abd Allah ibn Yasin** (Mus. leader). See Ibn Yasin, Abd Allah
- ABDALLAH IBN ZUBAIR** (Mus. caliph) 1:26
- ABDALLATIF** (Iraqi phy.) 1:27
- ABD AL-MALIK** (Umayyad caliph) 1:25, 2:146  
 Abdallah ibn Zubair 1:26  
 Umayyad 27:353c
- ABD AL-MUMIN** (Arab leader) 1:25, 19:468  
 Almohad 1:614
- Abd al-Muttalib** (grandfather of Mohammed) 19:315
- Abd al-Quadir al-Jilani** (Islamic leader). See Jilani, al-
- ABD AL-RAHMAN** (Arab-Islamic name) 1:25. See also Abd ar-Rahman, Abdur Rahman Khan
- Abd al-Rahman** (Sud. rel. leader) 18:118
- ABDALWADID** (Mus. dyn.) 1:27
- ABD AR-RAHMAN** (Mus. emir of Andalusia) 1:26
- ABD AR-RAHMAN I** (Mus. emir of Córdoba) 1:25-26  
 Abbasid 1:9  
 Spain 25:410
- ABD AR-RAHMAN III** (Mus. caliph of Córdoba) 1:26, 2:149, 7:788  
 Spain 25:410
- ABD AL-KADER** (Abd al-Qadir) (Arab leader) 1:26  
 Algeria 1:569  
 France 11:778
- Abd el-Krim** (Abd al-Karim) (Arab leader) 19:469  
 Spain 25:420
- ABDERA** (anc. city, Gr.) 1:27
- ABDICATION** (law) 1:27
- Abdimilkuti** (Assyr. k.) 21:951
- ABDOMEN** (anat.) 1:27, 14:547b  
 Colic 7:232  
 Hernia 14:143  
 Insect 15:197, 199  
 Intestine 15:323  
 Kidneys 16:429  
 Peritoneum 21:712  
 Peritonitis 21:712  
 Stomach 25:739  
 Stomachache 25:741
- Abdominal thrust** (first aid). See Heimlich maneuver
- Abducens nerve** (anat.) 20:109
- ABDUCTION** (law) 1:27-28. See also Kidnapping
- ABDUCTION FROM THE SERA-GLIO** (*Entführung aus dem Serail*) (opera, Mozart) 1:28, 20:786

**Abduh, Muhammad** (Egy. au.) 10:9  
**ABDUL-AZIZ** (Turk. sultan) 1:28  
**ABDUL-BAHA** (Iran rel. leader) 1:28  
 Babism 3:7  
 Bahai Faith 3:54  
 Bahaullah 3:57  
**Abdul Gaffar Khan** (Mus. leader) 14:955  
**ABDUL-HAMID I** (Turk. sultan) 1:28  
**ABDUL-HAMID II** (Turk. sultan) 1:28-29, 27:267-268  
 Armenia 2:333  
 Istanbul, University of 15:550  
 Pan-Islamism 21:360  
**Abdu'llah, Amr** (Iraqi regent) 15:397  
**ABDUL-JABBAR, Karsem** (Amer. athl.) 1:29-30; 3:328  
 Giant 12:727  
*illus.* 3:328  
**Abdul Kerim Paasha** (Turk. sol.) 29:294, 300  
**Abdullah**. See Abdallah, except for those below  
**ABDULLAH, Sheikh Mohammed** (Kashmiri pol.) 1:31, 16:330  
**ABDULLAH IBN HUSEIN** (k. of Jord.) 1:31; 16:170, 173  
 World War I 2:39-30  
**Abdul-Malik II** (Samaritid r.) 24:175  
**ABDUL-MEJID I** (Turk. sultan) 1:30  
**Abdul-Mejid II** (Turk. caliph) 27:270  
**Abdul Rahman, Sheikh Mohammed** (Zanz. pol.) 29:749  
**ABDUL RAHMAN, Tunku** (Malay states.) 1:30; 18:165  
**Abdul Wahhab** (Arab. rel. leader) 20:85  
**ABDUR RAHMAN KHAN** (Afg. amir) 1:31  
 Afghanistan 1:254  
 India 14:952  
**Abé** (Afr. people) 15:628  
**Abéché** (Chad) 6:214; 28:252  
**À Beckett, Saint Thomas** (Eng. eccl.) See Beckett, Saint Thomas  
**À BECKETT** (Eng. lit. fam.) 1:31  
**À Beckett, Arthur William** (Eng. writ.) 1:31  
**À Beckett, Gilbert Abbott** (Eng. au.) 1:31  
**À Beckett, Gilbert Arthur** (Eng. dram.) 1:31  
**Abednego** (Bib. char.) 6:482  
*Song of the Three Young Men* 25:222  
**Abe Kobo** (Jap. au.) 15:800  
**ABEL** (Bib. char.) 1:32; 5:143  
 Adam and Eve 1:134  
**Abel, Sir Frederick Augustus** (Eng. chem.) 7:787  
**ABEL, John Jacob** (Amer. phy., chem.) 1:32  
 Pharmacology 21:850  
**ABEL, Karl Friedrich** (Ger. mus.) 1:32  
**ABEL, Niels Henrik** (Nor. math.) 1:32  
 Binomial Theorem 3:757  
 Equation 10:529  
**Abel, Rudolf I.** (Soviet spy) 10:585  
**ABELARD, Peter** (Fr. philos.) 1:33; 21:934  
 Atonement 2:652  
 Autobiography 2:803  
 Champeaux, William of 6:264  
 Latin 16:798  
 Scholasticism 24:368  
 Universals 27:776  
**Abel (tree)**. See White poplar  
**Abelian groups** (math.) 13:515-516  
**ABE LINCOLN IN ILLINOIS** (play Sherwood) 1:51  
**ABELL, Kield** (Esp. dram.) 1:24  
**Abelton, Philip Mauge** (Amer. phy.) 27:26  
**Abenaki** (Amerind). See Abnaki  
**Ab**

*illus.*  
 Norwegian folk dancing 20:442  
**ABERCROMBIE, Lascelles** (Eng. poet, crit.) 1:34  
**Abercrombie, Michael** (Eng. biol.) 8:391  
**ABERCROMBIE, Sir Patrick** (Brit. town planner) 1:34  
**Abercrombie, Robert** (Brit. sol.) 29:689  
**ABERCROMBY, James** (Brit. sol.) 1:34, 5:467  
**ABERCROMBY, Sir Ralph** (Brit. sol.) 1:34  
**Aberdara National Park** (Kenya) 19:774  
**Aberdare Range** (mts., Kenya) 16:394  
**ABERDEEN** (co., Scot.) 1:35-36  
 Balmoral Castle 3:122  
**ABERDEEN** (Md.) 1:35  
**ABERDEEN** (Miss.) 1:35  
**ABERDEEN** (Scot.) 1:36  
**ABERDEEN** (S.Dak.) 1:37  
**ABERDEEN** (Wash.) 1:37  
**ABERDEEN, 4th Earl of** (George Hamilton Gordon) (Brit. states.) 1:35  
 Crimean War 8:205  
 Victoria 28:87  
**ABERDEEN, University of** (Scot.) 1:37  
**ABERDEEN AND TEMAIR, 1st Marquess of** (John Campbell Gordon) (Brit. states.) 1:37  
**Aberdeen and Temair, Marchioness of** (Brit. sociol.) 1:37  
**Aberdeen-Angus cattle** 6:68  
*illus.* 8:66, 74; 28:479  
**ABERDEEN PROVING GROUND** (Md.) 1:37  
 Ballistics 3:111  
*maps* 18:408  
**Aberdeen terrier** (dog). See Scottish Terrier  
**Aberfan** (Wales) 9:163  
**Abergeldie Castle** (Scot.) 3:122  
**ABERHART, William** (Can. pol.) 1:37-38, 501; 5:500  
 Social Credit Party 25:127  
**Abernathy, Ralph D.** (Amer. civil rights leader) 6:779  
 Southern Christian Leadership Conference 25:343  
**ABERRATION, Optical** 1:38. See also Chromatic aberrations  
 Eyeglasses 10:818  
 Lens 17:215  
 Microscope 19:51  
 Telescope 26:414  
**ABERRATION OF LIGHT** (astron.) 1:38; 2:571, 584; 17:452  
 Bradley, James 4:403  
**Aber Tawe** (Wales). See Swansea  
**ABERYSTWYTH** (Wales) 1:39  
 Cardiganshire 6:634  
**Abhidharma** (Buddhist canon) 6:693  
**Abhihānasakuntala** (play, Kālidāsa). See Sakuntalā  
**ABHORRERS** (Eng. hist.) 1:39  
 Tory 26:870  
**Abia** (Abiam) (Bib.). See Abijah  
**Abib** (Jew. mo.). See Aviv  
**ABIDJAN** (Iv.Cst.) 1:39; 15:630  
*illus.* 15:628  
 housing 14:491  
 market 15:629  
 port 15:631  
**Abidjan, University of** (Iv.Cst.) 15:629  
**Abies** (bot.). See Fir  
**ABIE'S IRISH ROSE** (play, Nichols) 1:39  
**Abietic acid** (chem.) 25:117  
**Abigail** (sister of King David) 1:39  
**ABIGAIL** (wife of King David) 1:39  
**Abjataka, Lake** (Afg.) 1:247  
**ABJAH** (Bib.) 1:39  
**ABILA** (one of Pillars of Hercules) 6:201  
**ABILENE** (Texas) 1:39  
 Chisholm Trail 6:604  
 McCoy, Joseph Geating 18:563  
*illus.* 18:502, 504  
 19:563  
**ABILENE CHRISTIAN COLLEGE** (Tex.) 1:40  
**ABILITY** (psych.) 1:40

*illus.*  
 Intelligence 15:241  
 tests 8:721-722  
**Ability-to-pay principle** (taxation) 28:318  
 Collective Bargaining 7:236  
 Public Finance 22:756  
**ABIMELECH** (Bib.) 1:40  
**ABINGTON** (Mass.) 1:40  
**ABINGTON** (Pa.) 1:40  
**Abiogenesis**. See Spontaneous Generation  
**Abiquil** (N.Mex.) 20:218  
**ABITIBI, Lake** (Ont., Can.) 1:40  
*map(s)* 5:319  
**Abitibi region** (P.Q., Can.) 23:64  
**Abitibi River** (Ont., Can.) 1:40  
*map(s)* 5:319; 20:748  
**Abitur** (Ger. educ.) 12:623  
**Abjuration, Act of** (Neth.) 1581) 25:553  
**Abkhaz** (Eur. people) 1:41  
 Caucasus 6:87  
**Abkhaz-Adigeh group of languages** 6:84  
**ABKHAZ AUTONOMOUS SOVIET SOCIALIST REPUBLIC** 1:41  
 Georgian SSR 12:553  
*map(s)* 27:410, 412  
**ABLATIVE** (gram.) 1:41; 5:756  
 Greek 13:437  
 Latin 16:789-790  
**Abolative absolute** (gram.) 1:41  
**ABLAUT** (ling.) 1:41; 10:647-648  
**Ableson v. Booth** (U.S. case) 26:256  
**Ablesimov, Aleksander O.** (Russ. au.) 24:306  
**ABLUTION** (ceremony) 1:41; 23:20  
**Abulion** (hydrotherapy) 14:667  
**ABM system** (mil.). See Antibalistic missile systems  
**ABNAKI INDIANS** 1:41, 574  
 Maine 18:141  
 New Hampshire 20:184-185  
 Passamaquoddy Indians 21:509  
 Pennacook Indians 21:637  
 Penobscot Indians 21:668  
**Abner** (Bib.)  
 David 8:526  
 Joab 18:95  
**ABNEY, Sir William de Wivelesale** (Eng. phys.) 1:42  
**Abo** (Fin.) See Turku  
**Abomh** (elec. unit) 20:673  
**Abolition Grove** (park, Abington, Mass.) 1:40  
**ABOLITIONISTS** 1:42, 4:28c, 27:731  
 Andrew, John Abillon 1:825  
 Ashley, James Mitchell 2:437  
 Bailey, Gamaliel 3:61  
 Beecher, Henry Ward 3:450  
 Benezet, Anthony 3:546  
 Birney, James Gillespie 4:3  
 Brown, John 4:628  
 Civil War 6:784  
 Coles, Edward 7:229  
 Dana, Richard Henry, Jr. 8:463  
 Douglass, Frederick 9:313  
 Fee, John Gregg 11:82  
 Foster, Abigail Kelley 11:642  
 Foster, Stephen Symonds 11:643  
 Free Soil Party 12:45  
 Fugitive Slave Laws 12:150  
 Gag Rules 12:223  
 Garnet, Henry Highland 12:310  
 Garrett, Thomas 12:313  
 Garrison, William Lloyd 12:314  
 Gibbons, Abigail Hopper 12:731  
 Gibbons, James Sloan 12:732  
 Giddings, Joshua Reed 12:737  
 Green, Beriah 13:444  
 Grimke sisters 13:495  
 Grinnell, Josiah Bushnell 13:499  
 Julian, George Washington 16:214  
 The Liberator 17:287  
 Liberty Party 17:305  
 Loring, Ellis Gray 17:746  
 Lovejoy, Elijah Parish 17:809  
 Lovejoy, Owen 17:809  
 Lundy, Benjamin 17:852  
 Massachusetts 18:472  
 Mori, Lucetta 18:563  
 Phillips, Wendell 21:922  
 Protestantism 22:691  
 Quakers 12:93  
 Sanborn, Franklin Benjamin 24:216

Sharp, Granville 24:673  
 Smith, Gerrit 25:57  
 Stanton, Henry Brewster 25:593  
 Sumner, Charles 26:8  
 Tappan, Arthur 26:290  
 Tappan, Lewis 26:290  
 Torrey, Charles Turner 26:864  
 Tubman, Harriet 27:203  
 Underground Railroad 27:359  
 Walker, David 28:285  
 Whittier, John Greenleaf 28:738  
 Woolman, John 29:164  
**Abomassum** (anat.) 8:79  
**Abomey** (Benin) 3:550a, 550c  
**ABOMINABLE SNOWMAN** (monster) 1:43  
**Aboriginal Land Rights Act** (Aust.) 1976) 2:756  
**ABORIGINES** (anthro.) 1:43  
 Aëtas 21:897  
 Ainu 1:368  
 Australian. See Australian Aborigines  
 Bushman 5:43  
 Jomo of Japan 15:814  
 Kaoshan 26:233  
**ABORTION** (med., law) 1:43-45  
 Birth Control 4:4  
 chromosome abnormalities 12:410  
 Czechoslovakia 8:401  
 Eugenics 10:657  
 Great Britain 13:225  
 Legal Medicine 17:167  
 Mental Retardation 18:706  
 miscarriage 22:541  
 Poland 22:308  
 Population Control 22:411  
 Privacy 22:626  
 Puerperal Fever 22:776  
 Radiation Injury 23:145, 194  
 Roe v. Wade and Doe v. Bolton 23:632  
 Rubella 23:835  
 Supreme Court 26:48  
 Turkey 27:250d  
 USSR 27:395  
 Women's Rights Movement 29:110-111  
**Abortion, infectious** (vet. med.) See Brucellosis  
**ABO system** (med.) 4:94  
**Aboukir** (Egy.). See Abukir  
**Aboulan, Khachatur** (Arm. nov.) 2:336  
**ABRAHAM** (Bib. patriarch) 1:46; 3:682, 12:391-392, 18:601  
 Arabia 2:159  
 Isaac 15:481  
 Ishmael 15:489  
 Lot 17:758  
 Melchizedek 18:667  
**Abraham, Edward P.** (Brit. biochem.) 2:54  
**Abraham, Karl** (Aus. psych.) 12:86  
**Abraham, Plains of**. See Plains of Abraham  
**Abraham, Testament of** 2:97  
**Abraham a Sancta Clara** (Aus. cleric) 2:800  
**Abraham ben David** (Jew. schol.) 5:108  
**ABRAHAM IBN DAUD HA-LEVI** (Jew. hist., philos.) 1:47  
**ABRAHAMITES** (rel. sects) 1:47  
**Abraham Lincoln** (play, Drinkwater) 9:398  
**Abraham Lincoln: A History** (bk., Hay and Nicolay) 13:889  
**Abraham Lincoln Birthplace National Historic Site** (Ky.) 18:388; 19:778  
*illus.* 16:391  
*map(s)* 18:380  
**Abraham of Antioch** (Syr. theol.) 1:47  
**Abrahams, Peter** (S.Afr. au.) 1:294  
**Abrahams, Roger** (Amer. lat) 11:4981, 499  
**Abram** (Bib. patriarch). See Abraham  
**Abramov, Pyodor** (Russ. writ.) 24:30m  
**Abrams, Creighton W.** (Amer. gen.) 28:112f  
*illus.* 28:112f  
*U.S. case* 8:169  
 Holmes, Oliver Wendell, Jr. 14:300  
**Abrams, Duc d'** (Fr. gen.). See Junot, Andoche  
**Abrasion** (med.) 11:268  
**ABRASIVES** 1:47-49

- Alumina 1:641  
 Carborundum 5:630  
 Corundum 8:30  
 Drill 9:397  
 Emery 10:306  
 Garnet 12:311  
 Grinding 13:497-498  
 Industrial diamond 9:59  
 Metal Finishing 18:762  
 Metalworking 18:35 fol., 769  
 Polishing 22:335  
 Pumice 22:798  
 Sandpaper 24:224
- ABRAXAS** (rel. term) 1:49  
**Abreaction** (psych.) 14:681  
**ABREU, Casimiro de** (Braz. poet) 1:49  
**ABREU, João Capistrano de** (Braz. hist.) 1:49  
**Abrikosov, A. A.** (Russ. phys.) 26:31
- Abrittus, Battle of** (251 A.D.) 23:732
- ABROGATION** (law) 1:49  
**Abron** (Afr. people) 15:628  
**ABRUZZI** (reg., It.) 1:50; 2:91 *map(s)* 15:567c
- ABRUZZI, Duke of the** (It. nav. off., expl.) 1:50; 2:246
- Abruzzo, Ben** (Amer. balloonist) 3:116
- ABSALOM** (Bib.) 1:50  
 David 8:527  
 Joab 16:95
- ABSALOM, ABSALOM** (nov., Faulkner) 1:50; 11:53
- ABSALOM AND ACHITOPHEL** (poem, Dryden) 1:50-51; 9:430; 432, 10:440  
 Tate, Nahum 26:311
- ABSALON** (Dan. hp.) 1:51; 8:722  
 Canute VI 5:539  
 Valdemar I 27:857
- Absaroka Range** (mts., Mont.-Wyo.) 23:619; 29:577, 666  
*illus.* 19:393; 23:618  
*map(s)* 19:398; 29:578d
- ABSCISS** (med.) 1:51  
 Boil 4:147  
 Carbuncle 5:630  
 Fistula 11:336  
 Gum 13:602  
 Pneumonia 22:269  
 Quinsy 23:102
- Abscissal acid** (biochem.) 22:207  
**Abscisin** (biochem.) 22:59  
**Abscissa** (geom.) 12:475, 483  
*illus.* 12:475
- Abscission** (bot.) 17:108
- ABSD** (advanced base sectional docks) 29:503
- ABSENTEE OWNERSHIP** 1:52  
**Absentee Shawnee Indians** 24:678
- ABSENTEE VOTING** 1:52; 10:120  
 Ballot 3:118
- ABSIL, Jean** (Belg. mus.) 1:52; 3:497
- ABSINTHE** (liquor) 1:52  
 Wormwood 29:535
- Absinthe Drinker, The** (paint., Manet) 18:228
- ABSOLUTE** (philos.) 1:53. *See also* Ultimate  
 Bosanquet, Bernard 4:292
- ABSOLUTE, Sir Anthony** (lit. char.) 1:52
- Absolute CGS-emu system** (meas.) 18:592
- Absolute dating** (sci.). *See* Chronometric dating
- Absolute Idealism** (philos.) 14:741  
 Pantheism 21:363  
 Royce, Josiah 23:822  
 Russell, Bertrand Arthur William 23:874
- Absolute magnitude** (astron.) 2:579; 18:109; 25:597, 599-600  
*illus.* 25:600
- Absolute monarchy** (govt.) 19:342  
 King 16:453
- ABSOLUTE MUSIC** 1:54; 19:657
- Absolute pitch** (mus.) 13:918; 22:146
- Absolute pragmatism** (philos.) 23:822
- Absolute scale** (phys.). *See* Kelvin scale; Rankine scale
- ABSOLUTE ZERO** 1:54  
 comparison of scales 14:15  
 Cryogenics 8:274  
 Heat 14:17  
 Temperature 28:454-455  
 Thermodynamics 28:651-652
- Zero 29:770
- Zero-Point Energy** 29:771
- ABSOLUTION** (ecc.) 1:54; 21:621  
 Confession 7:534  
 Indulgence 15:102
- ABSOLUTIONISM** (pol. sci.) 1:54-55  
 Augustus 2:690  
 Autocracy 2:804  
 Bodin, Jean 4:130  
 Dictatorship 9:82  
 Divine Right of Kings 9:200  
 First Century 11:179  
 Norway 20:476  
*The Prince* 22:592  
 Russia 24:5, 15, 35  
 Tyranny 27:330
- Absorbed dose** (radiation) 23:142
- Absorbent** 23:331-332
- Absorbent papers** 21:382
- ABSORPTION** (chem., phys.) 1:55  
 Astrophysics 2:590  
 Atmosphere 2:629  
 Dye 9:508-509  
 Electromagnetic Radiation 10:158-159  
 Laser 16:773  
 Light 17:441  
 Magnetic Resonance 18:105  
 Maser 18:422  
 neutron radiation 23:140  
 Polarized Light 22:326  
 Refrigeration 23:330-331, 334  
 Ultraviolet Radiation 27:353c  
 X-Rays 29:605, 610, 621
- Absorption** (physiol.) 9:115  
 Drug 9:408-409  
 Metabolism 18:749
- Absorption lines** (phys.) 2:576, 582, 584  
 Quasar 23:60-61
- Absorption spectroscopy** 6:366, 25:468, 472
- ABS plastics**. *See* Acrylonitrile-butadiene-styrene plastics
- Abstinence** (rel.) 11:42-43
- Abstinence, Sexual**  
 Birth Control 4:4  
 Celibacy 6:130
- Abstract algebra** (math.) 18:489
- ABSTRACT ART** 1:55; 19:301, 305  
 Abstract Expressionism 1:56  
 Austria 2:799  
 Cubism 8:307  
 Folk Art 11:491  
 Indian, American 15:21  
 Landscape 16:707  
 Mobile 19:284  
 Op Art 20:757  
 Orphism 21:87  
 Painting 21:255  
 Sculpture 24:458 fol.  
 suprematism 18:170  
 United States 27:587  
 USSR 27:430c
- ABSTRACT EXPRESSIONISM** (art) 1:56; 19:305  
 Cubism 8:308  
 De Kooning, Willem 8:646  
 Gorky, Arshile 13:92  
 Israel 15:526  
 Johns, Jasper 16:123  
 Kline, Franz 16:500  
 Motherwell, Robert 19:502  
 Painting 21:258  
 Pollock, Jackson 22:358  
 Romanticism 23:678  
 Rothko, Mark 23:804  
 United States 23:89, 27:591
- Abstract Impressionism** (art) 27:591
- ABSTRACTION** (philos.) 1:57  
 Bergson, Henri 3:581  
 Concept 7:500  
 Concrete 7:516  
 Hegel, Georg Wilhelm Friedrich 14:50  
 Mathematics 18:494  
 Nominalism 20:404  
 Symbol 26:166
- ABSTRACT OF TITLE** (law) 1:57
- Abstracts** (bibliog.) 3:723
- Abstract spaces, Theory of** (geom.) 12:479
- Abstract typfaces** 4:236
- ABSDUR** (philos.) 1:57. *See also* Theater of the Absurd  
 Paradox 21:399
- Abeyrtus** (myth) 2:279
- Abt Vogler** (Ger. mus.). *See* Vogler, Georg Joseph
- Abt Vogler** (poem, Browning) 28:212
- Abu Abdallah Mohammed** (Mus. sultan). *See* Boabdil
- Abu al-Hasan Ali ibn Husayn al-Masudi** (Arab hist., geog.). *See* Masudi, al-
- Abu Ali al-Husayn ibn Abdallah ibn Sina** (Arab philos.). *See* Avicenna
- Abubacer** (Mus. phy., philos.). *See* Ibn Tufayl
- ABU BAKR** (Islamic caliph) 1:58; 2:145; 21:305  
 Caliphate 5:218  
 Hgira 14:52  
 Mohammed 19:315  
 Umar I 27:353e
- Abu Bakr** (Mus. phy., philos.) *See* Ibn Tufayl
- ABU DHABI** (emirate, UAE) 1:58; 2:159, 161; 27:439  
 Petroleum 21:832, 837
- Abu Habba** (Iraqi). *See* Sippar
- Abu Hanifa** (Mus. theol.) 15:500  
 Anan ben David 1:776
- Abuja** (Nig.) 20:341
- ABUKIR** (Egy.) 1:58  
 Canopus 5:567  
 Napoleon I 19:730  
 Nelson, Horatio 20:86
- ABUL-ABBAS AL-SAFFAH** (Abbasid caliph) 1:9, 58, 2:146, 10:88
- Abu Lahab** (u. of Mohammed) 15:493
- Abu'l-Faraj** (Pers. au.). *See* Isfahani, al-
- Abu'l-Faraj Ibn al-Isfahani** (Syr. schol.). *See* Bar-Hebraeus, Gregorius
- Abul Kasim al-Zahravi** (Arab phy.) 8:733
- Abu'l-Khair** (Uzbek r.) 27:849
- Abu Mashar Ja'far ibn Muhammad** (Arab. astron.). *See* Albumazar
- Abu Muslim al-Khurasani** (Pers. gen.) 1:9; 2:146, 10:88, 18:265
- Abundance** (econ.) 9:596  
 United States 27:481, 541
- Abu Nuwas** (Arab poet) 2:154
- Abur** (Afr. people) 15:628
- Abu Said** (Timurid r.) 26:767
- ABU SIMBEL** (Egy.) 1:58; 23:247  
 Temple 10:28, 54b, 64; 26:460, 463  
*illus.* 10:29, 64
- Abusir** (Egy.) 10:23; 23:35, 38
- Abu Sulayman al-Sijistani** (Arab philos.) 2:157
- Abu Talib** (u. of Mohammed) 15:492; 19:315
- Abu-Tammam** (Arab poet) 2:154  
 Hamasa 13:733
- ABUTILON** (bot.) 1:65. *See also* Flowering Maple
- Abu Yusuf Yaqub al-Kindi** (Arab philos., sci.). *See* Kindi, Abu Yusuf Yaqub al-
- ABYDOS** (Asia M.) 1:65
- ABYDOS** (anc. city, Egy.) 1:65, 10:21-22, 27, 44, 54b; 23:35  
 Osiris 21:106  
*map(s)* 10:2a
- Abyla** (one of Pillars of Hercules). *See* Abila
- ABYSSAL ANIMALS** (biol.) 1:65
- Abyssal deposits** (Pelagic deposits) (geol.) 8:615, 622  
 Continental Shelf 7:695  
 Oceanography 20:619  
 Ooze 20:757
- Abyssinia**. *See* Ethiopia
- Abyssinian cats** 5:803; 27:795  
*illus.* 5:801-802a, 805
- Abyssinian Church**. *See* Ethiopia. Orthodox Church of Abyssinian wild ass (zool.) 2:520
- A.C.**. *See* Alternating current
- Ac** (chem.). *See* Actinium
- ACACIA** (bot.) 1:65-66; 2:709  
 betel nut habit 21:320  
 Gum Arabic 13:602  
 Tropical Agriculture 27:142
- Acacian Schism** (church hist.) 11:87  
 Gelasius I, St. 12:364
- Acacius** (patriarch of Constantinople) 11:87  
 Hormisdas, St. 14:379
- Academic American Encyclopedia** 10:333
- ACADEMIC ART** 1:66; 19:295  
 Besnard, Paul Albert 3:823  
 Painting 21:248
- Academic costumes**. *See* Costume, Academic
- See* Degree (educ.)
- Academic Festival Overture** (comp., Brahms) 4:416
- ACADEMIC FREEDOM** 1:66-68  
 higher education 9:692  
 United States 27:549
- Academic Philosophy Circle** (Zurich, Switz.) 2:856
- Académie de France à Rome** (Academy of France at Rome) 15:226; 22:629
- Académie des beaux-arts** (Fr.) 15:226  
 Academic Art 1:66  
 American artists 27:579
- Académie des inscriptions et belles-lettres** (Fr.) 15:226
- Académie des jeux floraux** (Fr.) 1:69
- Académie des Sciences** (Fr.) 15:226
- Académie des Sciences Morales et Politiques** (Fr.) 15:226
- Académie Française** (French Academy) 15:225-226  
 Dictionary 9:88  
 French literature 11:821
- Académie Goncourt** (Fr.) 13:67-68  
 Académie Royale de Danse (Fr.) 8:467, 472, 477
- Académie Royale de Musique** (Paris, Fr.) 21:452-453
- Académie Royale des Sciences** (Fr.) *See* Académie des Sciences
- Academy** (educ.) 9:737
- ACADEMY** (learned societies) 1:69-70; 24:387. *See also* individual names and entries beginning with Academy, Académie, Accademia, Akademie
- Italy 15:606  
 United States 9:679, 27:545
- Academy** (philos. school, Athens, Gr.) 1:69; 13:399, 401 fol., 421  
 Aristotle 2:288  
 Carnades 5:679  
 Hellenistic Age 14:73  
 Plato 22:226, 230  
 Xenocrates 29:592
- Academy, French**. *See* Académie Française
- ACADEMY AWARD** (motion pictures) 1:71-74
- Academy of Arts, The Royal** (Lond., Eng.). *See* Royal Academy of Arts
- Academy of Arts and Sciences, American**. *See* American Academy of Arts and Sciences
- Academy of France at Rome**. *See* Académie de France à Rome
- Academy of Medical Sciences** (USSR) 27:419
- Academy of Motion Picture Arts and Sciences** 1:71
- Academy of Music** (Phila., Pa.) 21:866
- Academy of Natural Sciences of Philadelphia** 1:70; 21:866
- Academy of Political and Social Science, American**. *See* American Academy of Political and Social Science
- Academy of Science** (Austr.) *illus.* 5:527
- Academy of Science of Saint Louis** (Mo.) 1:70
- Academy of Sciences** (China) 17:326
- Academy of Sciences** (Cuba) 8:301
- Academy of Sciences** (Fr.). *See* Académie des Sciences
- Academy of Sciences** (USSR) 1:70; 24:13; 27:419-420
- Academy of Sciences, National** (Wash., D.C.). *See* National Academy of Sciences
- Academy of Television Arts and Sciences**. *See* National Academy of Television Arts and Sciences
- ACADIA** (former Fr. terr., N.Amer.) 1:74; 20:155, 499-500. *See also* Nova Scotia
- exploration 5:459  
 geography 5:340  
 history 5:458, 462-463, 468-467  
 La Tour, Charles de Saint-Etienne de 17:52

- ACADIA** (cont.)  
 people 5:466, 470  
 Protestant Church 5:416  
**Acadiana** (area, La.) 16:661  
**ACADIA NATIONAL PARK** (Me.) 1:75-77  
 Bar Harbor 3:214  
 forest fire 9:163  
 Mount Desert Island 19:566  
*map(s)* 1:76; 18:134  
**Acadian Forest** (Can.) 5:340  
**Acadian Orology** (geol.) 9:39  
**Acadian refugees** 1:74, 20:500  
 Cajuns 5:149  
 Lafayette (La.) 16:661  
 Louisiana 17:788  
**Acadie** (former Fr. terr., N.Amer.) See **Acadia**  
**Acajutla** (El Salv.) 10:261  
**Acacia** (cotton) 8:74  
**Acacia** (med.) 2:92  
**Acamapichtli** (Aztec k.) 2:894  
**ACANTHOCEPHALA** (zool.) 1:77, 866  
 Embryology 10:285  
 Nematelminthes 20:90  
*illus.* 1:867  
**Acanthodii** (fish) 11:290, 306  
**ACANTHUS** (bot.) 1:77  
**A CAPPELLA** (mus.) 1:77  
**ACAPULCO** (Mex.) 1:77-78; 18:841  
 fire 9:162  
*illus.* 18:821  
**ACARINA** (zool.) 1:78  
**ACARNANIA** (reg., Gr.) 1:78; 13:365  
**Accad** (reg., Mesop.) See **Akkad**  
**Accademia del Lincei** (It.) See **Lincei**  
**Accademia dei**  
**Accademia della Crusca** (It. acad.) 1:69; 15:612  
 Dictionary 9:88  
**Accademia Museum** (Florence, It.) 11:419  
**Accademia Platonica** (It. acad.) 1:69  
**Accademia Pontaniana** (It. acad.) 1:69; 15:606  
**Accadian** (lang.) See **Akkadian**  
**Acceleration** (educ.) 9:695  
**ACCELERATION** (phys.) 1:79; 22:51-52. See also **Velocity**  
 Accelerometer 1:79  
 astronauts 25:365  
 Automobile 2:841-842f  
 Centrifuge 6:190  
 Force 11:558-560  
 Galileo 12:242  
 Gravitation 13:208  
 Hydrodynamics 14:644  
 Inertia 15:136  
 Measures and Measuring Systems 18:590  
 Mechanics 18:604-605  
 meter per meter per second 18:586  
 Motion 19:502 fol.  
 Space Exploration 25:355  
 X-Rays 26:601  
**Accelerator** (auto.) 2:835, 842g  
**Accelerator** (sci. device). See **Particle Accelerator**  
**Accelerator pump** (auto.) 2:835  
**Accelerograph** (instru.) 1:79  
**ACCELEROMETER** (instru.) 1:79  
 Airplane 1:426  
 Automatic Pilot 2:806  
 Guidance Systems 13:566  
**Accent** (period.) 17:599  
**ACCENT** (phonetics, ling.) 1:80; 17:528  
 Diacritical Marks 9:53  
 English Language 10:418, 420  
**Accentors** (birds). See **Hedge Sparrow**  
**Acceptance** (fin.) 3:170-171, 202  
**Acceptance houses** (fin.) 3:193  
**ACCESSION** (internat. law) 1:80  
**Accessional teeth** (dent.) 29:380  
**ACCESSORY** (law) 1:80; 17:74  
**Accessory cells** (bot.) 22:182  
**Accessory drive** (aero.) 1:426  
**Accessory fruit** (bot.) 12:132  
**Accessory nerve** (anat.) 20:109  
**Accessory pigment** (bot.) 22:38  
**Achoo** (Pal.). See **Acree**  
**Acol** (Sp.). See **Guadix**  
**Acoljuoli** (It. fam.) 3:173  
**ACCIDENT** (law) 1:80  
 Legal Medicine 17:166-167  
 tort 17:78  
**Accident** (philos.)  
 Invention 15:327  
 Transubstantiation 27:27  
**Accidentals** (mus.)  
 Chromaticism 6:672  
**Accident insurance**  
 Fringe Benefits 12:98  
 Health Insurance 13:912  
 Industrial Injuries 13:252  
 Legal Medicine 17:167  
 Liability and Property Insurance 17:287  
 Social Security 25:136  
**Accidents**. See also **Disasters**  
 airplane 1:395; 2:875; 9:163-64  
 Alcoholism 1:516-517  
 Automobile 2:825, 847  
 Coal 7:139  
 Criminal Investigation 8:207  
 Death 8:564  
 Disease 9:172  
 Drowning 9:403  
 First Aid 11:266  
 Lightning 17:475  
 Mining 19:174  
 nuclear reactors 20:511s, 511u  
 poisoning 22:292  
 railroad 9:165  
 Smoking and Health 25:72  
 Tort 26:865  
 Tunnel 27:226, 231-232  
**Acción Democrática** (AD) (Venez. pol. party) 27:954, 957-958  
**ACCIPITER** (bird) 1:81  
 Falconry 10:852  
 Hawks 13:882  
**ACCIUS, Lucius** (Rom. dram.) 1:81  
**ACCLAMATION** (pol.) 1:81  
**Acclimation** (biol.) 9:593  
**ACCLIMATIZATION** (biol.) 1:81-82  
 Desert 9:8  
 Ecology, Human 9:593  
**Acco**. See **Acce** (hist. city, Isr.)  
**ACCOLTI, Benedetto** (It. ecol.) 1:82  
**ACCOLTI, Benedetto** (It. jur.) 1:82  
**ACCOLTI, Bernardo** (It. poet) 1:82  
**ACCOLTI, Francesco** (It. jur.) 1:82  
**ACCOLTI, Pietro** (It. card.) 1:82  
**Accommodation** (biol.) 1:82. See also **Adaptation**  
**ACCOMMODATION** (com.) 1:82  
**Accommodation** (ophthal.) 1:82; 10:813  
 Gullstrand, Alvar 13:601  
*illus.* 10:816  
**Accommodation** (sociol., psych.) 1:82  
 Child Development 6:454  
**Accommodation** (theol.) 1:82  
**ACCOMPANIMENT** (mus.) 1:82-83  
**ACCOMPLICE** (law) 1:83  
**ACCORAMBONI, Vittoria** (It. lady) 1:83  
**ACCORD AND SATISFACTION** (law) 1:83  
**Accordion** (card game) 25:201  
**ACCORDION** (mus.) 1:83  
 Concertina 7:502  
**Accountant of the navy** (U.S.) 20:33  
**ACCOUNTING AND BOOKKEEPING** 1:84-97  
 Amortization 1:752  
 Auditor 2:676  
 Babylonia 3:11  
 Book Value 4:248  
 Business Education 5:49-50  
 Career Planning 1:92; 5:643  
 Cash Flow 5:760  
 Depreciation 8:746  
 Goodwill 13:79  
 Income 14:846  
 Spreadsheet 25:532  
**Accounts, Bureau of** (U.S.) 27:49  
**Accounts receivable** (fin.) 8:167  
 Factoring 10:827  
**ACCRA** (Ghana) 1:98; 12:714-715  
 Library 17:323  
*illus.* 12:718; 17:332b  
**Accreditation** (dipl.) 9:143, 149  
**Accreditation** (hospitals) 14:438  
**ACCREDITATION OF SCHOOLS AND COLLEGES** 1:98; 7:246; 9:690  
 Business Education 5:50-51  
 Curriculum 8:342  
 Junior and Community Colleges 16:225  
 Medical Education 18:612  
**Accrediting Commission for Business Schools** 5:52  
**Accrual accounting** 1:90  
**Accrued interest** (fin.) 3:202  
**Acculturation** (sociol.) 8:317  
 Folklore 11:498r  
**Accuracy** (meas.) 18:584  
**Accusation** (law) 15:66  
**ACCUSATIVE CASE** (gram.) 1:98; 5:756  
 Greek 13:437  
 Inflection 15:158  
 Latin 16:789-790  
**Accusatory criminal procedure** (law) 17:71  
**Accutron**. See **Electronic clocks** and **watches**  
**ACD solution** (anticoagulant) 4:96  
**Acce** (paint., Rauschenberg) *illus.* 21:258  
**Aceh** (Atjeh) (Indon.) 15:84, 90, 25:337  
**Acehnese** (Achineese) (Asian people) 15:79; 26:1-2  
**Acephala** (mollusk). See **Pelecypoda**  
**Acer** (bot.). See **Maple**  
**ACEROLA** (bot.) 1:98  
**Acetulfame K** (chem.) 26:125  
**Acetabulum** (anat.) 14:215; 21:617; 24:887  
**ACETALDEHYDE** (chem.) 1:99, 521; 21:411  
**ACETAL RESIN** (chem.) 1:99, 22:216, 219  
**Acetamide** (chem.) 1:741  
**ACETAMINOPHEN** (drug) 1:99, 775  
 Arthritis 2:404  
 Phenacetin 21:858  
**ACETATE** (chem.) 1:99. See also **Cellulose Acetate**  
**ACETIC ACID** (chem.) 1:99  
 Acetaldehyde 1:99  
 Acetate 1:99  
 Bloch, Konrad Emil 4:83  
 Fermentation 11:111  
 Photography 22:25  
 Vinegar 26:134  
**Acetoacetic ester** (chem.) 6:384  
 Tautomerism 26:315  
**Acetoin** (chem.) 11:111  
**ACETONE** (chem.) 1:99-100  
 Acetylene 1:101  
 Alcohol 1:515  
 Ketone 16:410  
 Phenol 21:858  
 Solution 25:210  
**Acetophenetidin** (drug). See **Phenacetin**  
**Acetosilic acid** (chem.) 21:156  
**ACETYLCHOLINE** (biochem.) 1:100  
 Alzheimer's Disease 1:649  
 Atropine 2:655  
 Bronk, Detlev Wulf 4:595  
 Dale, Sir Henry Hallett 8:435  
 Drug 9:407  
 Hives 14:252  
 Muscle 19:632  
 Myasthenia Gravis 19:683  
 Nervous System 20:107, 110  
 Parkinson's Disease 21:463  
**Acetyl coenzyme A** (biochem.) 3:760; 10:493  
 Glycolysis 12:820  
**ACETYLENE** (chem.) 1:100-101  
 Calcium Carbide 5:159  
 Carbide 5:620  
 Carbon 5:623  
 Gas 12:323  
 Nieuwland, Julius Arthur 20:328  
**Acetylene black** (chem.) 5:624  
**Acetylides** (chem.) 5:620  
**Acetylacetyllic acid** (chem.). See **Aspirin**  
**Acey deucey** (game) 3:21  
**Acha** (Northumbria) 20:458c  
**Achad Ha-Am** (Jew. philos.). See **Ahad Ha-Am**  
**ACHAEA** (anc. reg., Gr.) 1:101; 13:365, 402  
 Achaean League 1:101  
 Rome, Ancient 23:710  
**Achaea, Principality of** (Gr. hist.) 1:101; 13:372  
 Feudalism 11:141  
**Achaean Greek** (lang.) 1:212  
**ACHAEAN LEAGUE** (Gr. hist.) 1:101; 13:400, 402  
 Argos 2:279  
 Cleomenes 7:50  
 Corinth 7:793  
 Hellenistic Age 14:72  
 Philopoemen 21:824  
 Rome, Ancient 23:710  
**ACHAEANS** (Gr. people) 1:101  
 Aegean Civilization 1:209, 212  
 Asia Minor 2:511  
 Greek Language 13:434  
**ACHAEMENIDS** (Pers. dyn.) 1:101; 14:940; 15:377  
 Afghanistan 1:253  
 Armenia 2:332  
 Artaxerxes 2:398  
 Bactria 3:40  
 Cambyses 5:260  
 Cuneiform 8:325  
 Cyrus the Great 8:387  
 Darius 8:500  
 Elam 10:109  
 Pasargadae 21:502  
 Persepolis 21:727  
 Persia, Ancient 21:733  
 Persian Art and Architecture 21:743  
 Persian Language 21:752  
 Russia 24:1  
 Satrap 24:295  
*map(s)* 21:733  
**Achard, Franz Karl** (Ger. chem.) 25:850  
**Acharnians, The** (play, Aristophanes) 2:286  
**Achaz** (k. of Judah). See **Ahaz**  
**Achdud ha-Avoda** (Isr. pol. party) 15:534  
**Acheampong, Ignatius** (Ghanaian sol., pol.) 12:718  
**ACHEBE, Chinua** (Nig. nov.) 1:102, 293; 20:337d, 510g  
**Achelous River** (Gr.). See **Acheloos River**  
**Achene** (fruit) 12:133  
 Seed 24:516  
**Achernar** (astron.) 10:547, 25:596  
**ACHERON** (myth. riv.) 1:102  
**Acheron River** (Gr.) 1:102  
**Acheson, Archibald** (Brit. col. gov.). See **Gosford, 2d Earl** of  
**ACHESON, Dean Gooderham** (Amer. dipl., pub. offl.) 1:102; 9:145, 25:618  
**ACHEULIAN** (archaeo.) 1:102; 2:207  
 Africa 1:296  
 Cave Dwellers 6:106  
 Human Being 14:545f  
 Stone Age 25:745-746, 748  
 Technology 26:358  
**Achievement** (ther.) 14:118  
*illus.* 14:116  
**Achievement behavior** (psych.) 6:459  
**ACHIEVEMENT TEST** (educ.) 1:103; 9:716-717, 723  
 Aptitude Test 2:130  
 Curriculum 8:342  
 educational tests 9:722  
 Intelligence 15:245  
 Reading 23:285  
 Testing 26:529, 534  
*illus.*  
 examples 9:719  
**Achille Lauro** (ship) 23:289d  
**Achilles** (astron.) 2:550; 25:195  
**ACHILLES** (Gr. legd. hero) 1:103-4; 13:419  
 Agamemnon 1:328  
 Ajax 1:433  
 Hector 14:44  
 Illiad 14:756  
 Patroclus 21:537  
 Peleus 21:610  
 Trojan War 27:134  
 Xanthus and Balaus 29:590  
**Achilles and the tortoise** (philos.) 29:765  
**Achilles Painter** (Gr. art.) 13:414; 21:227  
**ACHILLES TENDON** (anat.) 1:104  
**Achin** (prov., Indon.). See **Acheh**  
**Achineese** (Asian people). See **Achehnese**  
**Achkan** (Indian garment) 9:391; 14:880  
**Acholi** (Afr. people) 27:339  
**Achondrite** (meteorite) 18:787  
**Achondroplasia** (med.) 9:172, 506  
**Achour, Habib** (Tun. labor leader) 27:222b  
**Achroite** (min.) 26:879  
**Achromatic color** 7:311  
**Achromatic doublet** (telescope) 26:414  
**Achromatic lens** (optics) 17:213  
 Anatomy 1:781  
 Dollond, John 9:260  
 Microscope 19:49  
 Observatory 20:601



- Achromatic spindle** (cytology) 11:131  
**Achromycin** (drug) 26:538; 27:363  
**Acid leaching process** (metal.) Gold 13:17  
 Tin 26:769  
**Acid-mine drainage** 19:176-177  
**ACIDOSIS AND ALKALOSIS** (med.) 1:104  
 Diabetes Mellitus 9:53  
 Kidneys 16:431  
**Acid process** (steel mfg.) 25:651, 663  
**ACID RAIN** (meteorol.) 1:104, 392, 23:235, 28:536  
 Lake 16:676  
 marble corrosion 18:297  
**Acid rock** (mus.) 23:597  
**Acid salt** (chem.) 24:162  
**ACIDS AND BASES** (chem.) 1:105-9, 3:289; 6:380  
 Acetic Acid 1:99  
 Alcohol 1:514  
 Amino Acids 1:742  
 Amphoteric Compounds 1:762  
 Anhydride 1:853  
 Aqua Regia 2:131  
 Boric Acid 4:275  
 Buffer 4:719  
 Carboxylic Acid 5:630  
 Citric Acid 8:747  
 Disinfectant 9:178  
 Dye 9:510-511  
 Ester 10:599  
 First Aid 11:270  
 Formic Acid 11:602  
 Glass 12:785  
 Hydrobromic Acid 14:639  
 Hydrochloric Acid 14:642  
 Hydrocyanic Acid 14:642  
 Hydronium Ion 14:661  
 Indicator 15:66  
 Kidneys 16:431  
 Lactic Acid 16:653  
 Lewis Acids and Bases 17:274  
 Nitrogen Compounds 20:382  
 Oxalic Acid 21:156  
 $P^{11}$  21:844  
 Phenolphthalein 21:859  
 Phosphoric Acid 21:965  
 Phosphorus Compounds 21:967  
 Picric Acid 22:75  
 Poisonous Plants 22:295  
 Salicylic Acid 24:150  
 Salt 24:161  
 Soil 12:293, 25:179-180, 184, 186  
 Solution 25:208  
 Stearic Acid 25:648  
 Sulfuric Acid 25:870  
 Tannic Acid 26:266  
 Tartaric Acid 26:303  
 Wastewater 28:425  
 Water 28:433  
 Water Pollution 28:441c  
**Acinar cell** (anat.) 21:354  
**Ackerman, Rudolph** (Eng. publ.) 12:198  
**Ackermann aus Böhmen, Der** (dialogue, von Tepi) 12:558  
**ACKNOWLEDGMENT** (law) 1:109  
**Ackroyd-Stuart, Herbert** (Eng. inv.) 15:281  
**Acies, Battle of** (851) 10:374  
**Acmeist literary movement** (Russ.)  
 Akhmatova, Anna 1:434  
 Gumilev, Nikolai Stepanovich 13:603  
 Mandelstam, Oslip Emilievich 18:225  
 Poetry 22:284  
**Acmite** (min.) 23:43  
**ACNE** (med.) 1:109-10; 22:105  
**Acne rosacea** (med.). See *Rosacea*  
**Acoelomata** (zool.) 1:860, 865  
 Illus. 29:533  
**Acoka** (Indian r.). See *Asoka*  
**Acolyte** (rel.) 14:312  
**ACOMA** (pueblo, N.Mex.) 1:110  
 church 27:574  
**Acoma Indians** 1:110; 20:216  
**ACONCAGUA** (mt., Arg.) 1:111, 811; 17:10; 26:286b  
 Mountaineering 19:587  
 map(s) 2:ARGENTINA; 26:286e  
**ACONITE** (bot.) 1:111  
 Delphinium 8:687  
**Aconite** (drug) 1:111  
**Aconitic acid** (chem.) 25:856  
**Aconitin** (chem.) 1:111  
**Açores** (isls., Atl.O.). See *Azores*  
**Acorn** (bot.) 20:580  
 Indian, American 15:8  
 Live Oak 17:606  
**Acorn barnacle** (zool.) 3:249  
**Acorn worm** (zool.) 14:81  
 Illus. 1:872  
**Acoustical board** 21:383  
**Acoustical labyrinth enclosure** (loudspeaker) 17:765  
**Acoustical recording** (sound) 25:244, 252  
**Acoustic nerve**. See *Auditory Nerve*  
**Acoustic phonetics** 21:957  
**ACOUSTICS** (phys.) 1:111-17, 25:244, 252  
 See also *Sound*  
 Auditory Nerve 2:676  
 Decibel 8:587  
 Electroacoustics 10:150  
 Greek theater 26:607  
 Harmonics 13:802  
 Hearing 13:915  
 mammal communication 18:203  
 Noise Control 20:400  
 Sabine, Wallace Clement 24:70  
 Sound 25:237  
 Soundproofing 25:259  
 Sound Recording and Reproduction 25:251  
 Voice 28:212  
 Whispering Gallery 28:712  
 White Noise 28:723  
**Acoustic suspension system** (loudspeaker) 17:765; 25:251  
**Acqua Felice** (Rom. aqueduct) 2:139  
**Acqua Marcia-Pia** (Rom. aqueduct) 2:139  
**Acquasola** (anc. city, It.) 10:645  
**ACQUI** (It.) 1:118  
**Acquired Immune Deficiency Syndrome** (med.) See *AIDS*  
**Acquired ventricular septal defect** (med.) 14:10  
**ACQUISITION** (law) 1:118  
**ACQUITTAL** (law) 1:118  
**ACRAEINAE** (entom.) 1:118  
**Acragas** (It.). See *Argirgento*  
**ACRANIA** (zool.) 1:118  
**ACRE** (hist. city, Isr.) 1:118-19  
 Arab Civilization 2:149  
 Bahai Faith 3:54  
 Crusades 8:266, 268  
**ACRE** (meas.) 1:119  
**ACRE** (state, Braz.) 1:118  
 history 4:172  
 map(s) 4:456d  
**ACRE RIVER** (Braz.-Peru) 1:119  
 map(s) 4:457; 21:772  
**ACRIDINE** (chem.) 1:120  
**Acritiflavine** (drug) 1:120  
**Acrisus** (Gr. myth.)  
 Perseus 21:728  
**Acrobat** 26:926  
 Chinese theater 26:613  
**Acrocorinth** (citadel, Gr.) 7:793  
**ACROLEIN** (chem.) 1:120  
**ACROMEGALY** (med.) 1:120  
 Giantism 12:728-729  
 Growth Hormone 13:527  
 Pituitary Gland 22:159  
 Tumor 27:216  
**ACRONYM** 1:120  
 English Language 10:424  
**Acrophobia** (psych.) 21:944  
**ACROPOLIS** (fort. elevation, anc. Gr.) 1:121; 2:221, 13:392  
 archaeology 13:406  
 Athens 2:606-607; 13:371, 413  
 Castles 5:787  
 Cecrops 6:119  
 Dionysian theater 26:606  
 Erechtheum 10:544  
 Parthenon 21:480  
 Pergamum 21:701  
 Phidias 21:861  
 Propylaea 22:667  
 Illus. 2:221, 608; 13:360  
**Acrosome** (embryol.) 10:281; 11:133  
**Across the River and Into the Trees** (nov., Hemingway) 14:62  
**ACROSTIC** (lit. pattern) 1:121  
**Acrylic fibers** (chem.) 11:152; 20:579  
 Dye 9:509, 511  
 Orion 21:83  
**Acrylic resins** 22:219  
**Acrylonitrile** (chem.) 14:642  
 Cyanide 8:362  
 Orion 21:83  
**Acrylonitrile-butadiene-styrene plastics** 22:217, 219  
**ACS**. See *Chemical Society, American*  
**ACT** (educ.). See *American College Testing Program*  
**ACTA DIURNA** (Rom. news.) 1:122; 18:183  
**ACTAEOEN** (myth.) 1:122  
**Acta Sanctorum** (hagiography, Bollandists) 4:175  
**Act Concerning Aliens** (U.S., 1798) 1:579  
**Act for the Punishment of Certain Crimes** (U.S., 1798)  
 See *Alien and Sedition Acts*  
**ACTH** (hormone) 1:122; 14:381  
 fol.  
 Adrenal Glands 1:181  
 Cushing's Syndrome 8:353  
 Epilepsy 10:509  
 Pituitary Gland 22:159  
**Actin** (biochem.) 14:623  
 Cell 6:134, 136  
 Muscle 18:632-633  
**ACTING** (dram.) 1:123-26; 9:333-338, 340-343, 353-356  
 career planning 1:126  
 China 8:585; 9:354-355  
 Clown 7:122  
 Commedia dell'arte 7:377  
 Costume, Theatrical 8:63  
 Directing 9:153  
 English drama 13:295  
 Ireland 15:422  
 Japanese theater 9:356, 15:787  
 Makeup 18:149  
 Method Acting 18:792  
 Mime 19:143  
 Motion Picture 19:51, 507  
 Stanislavsky 25:589  
 Theater 26:601, 604, 609 fol.  
**ACTINIDE SERIES** (chem.) 1:127  
 Americium 1:736  
 Berkelium 3:588  
 Californium 5:217  
 Einsteinium 10:98  
 Mendeleevium 18:687  
 Neptunium 20:102  
 Nobelium 20:396  
 Periodic Law 21:707  
 Plutonium 22:671  
 Protactinium 22:671  
 Transition Elements 27:12  
 Transuranic Elements 27:29  
**ACTINIUM** (chem.) 1:127, 23:183  
 Atomic Nucleus 2:645  
 Protactinium 22:671  
**Actinolite** (min.) 2:427  
**ACTINOMETER** (chem., phot.) 1:127  
 Light Meter 17:458  
**ACTINOMYCETES** (Actinomycetales) (bot.) 1:127; 3:31, 35  
 Antibiotics 2:54  
**ACTINOMYCETIN** (antibiotic) 1:128  
**Actinomycin** (antibiotic) 2:54  
 Tishier, Max 26:781  
**ACTINOMYCOSIS** (disease) 1:127-128  
 Fungus Infection 12:177  
 Sulfonamide 25:864  
**Action** (element) 1:369  
**Actinopoda** (zool.) 22:698  
**Actinopterygii** (ichth.) 11:290, 302, 306  
 Illus. 11:305  
**Actinocoe** (zool.). See *Anthozoa*  
**ACTION** (law) 1:128  
 Abatement 1:7  
 Defendant 8:627  
 Defense 8:627  
 Ex Parte 10:751  
 Summons 26:8  
**ACTION** (U.S. agency) 21:567  
**Action and reaction, Law of** (phys.) 19:504  
 Jet Engine 16:47  
**Action Committee for a United Europe** 19:372  
**ACTION FRANÇAISE** (Fr. pol.) 1:129; 11:788, 792  
**Action painting** (art) 1:56; 2:389, 21:258  
 Criticism 8:221  
 United States 27:591  
**ACTIUM, Battle of** (31 B.C.) 1:129; 10:31  
 Antony, Mark 2:81  
 Augustus 2:689  
 Cleopatra 7:52  
 Rome, Ancient 23:717  
**Activated charcoal** 6:292  
**Activated-sludge process** (wastewater treatment) 28:427  
**Activation analysis** (phys.) 20:139  
**Activator** (phosphor) 21:964  
**Active** (Amer. sloop) 8:113  
**Active layer** (permafrost) 21:715  
**Active voice** (gram.) 28:212  
**Activity program** (educ.) 6:344; 8:670-671  
**Act of —**. See under the latter part of the name except for those listed below  
**ACT OF GOD** 1:122  
**Act of Settlement** (Eng., 1701) 27:631  
 Sophia 25:228  
**ACTON** (Mass.) 1:130  
**ACTON** (Ont., Can.) 1:130  
**ACTON, 1st Baron** (Eng. hist.) 1:129  
**ACTON, Sir John Francis Edward** (Eng. advn.) 1:129  
**ACTON VALE** (P.O., Can.) 1:130  
**Actors Equity of Canada** 5:436  
**ACTORS STUDIO** (theater workshop) 1:130  
 Method Acting 18:792  
 Strasberg, Lee 25:770  
**Act Respecting Alien Enemies** (U.S., 1798) 1:579  
**Acts of —**. See under the latter part of name except for those below  
**ACTS OF THE APOSTLES** (Bib.) 1:130-31; 3:702, 705-706, 709-711  
 Luke, Gospel According to Saint 17:842  
 Luke, St. 17:841  
 Paul, St. 21:542  
 Peter, St. 21:801  
 Resurrection 23:447  
**Acts of the Apostles** (tapestry, Raphael) 25:286b  
**Acts of Trade and Navigation** (Gt.Brit.). See *Navigation Acts*  
**Actuary** (ins.) 15:233, 237  
 Pension 21:672  
**ACUPUNCTURE** (med.) 1:132  
 China 8:560  
 Dentistry 8:733  
 Folk Medicine 11:498f  
 Pain 21:202  
**Acutance** (phot.) 11:207  
**Acute accent** 9:53  
**Acute angle** (geom.) 1:841; 12:480  
 Trigonometry 27:104  
**ACV**. See *Air Cushion Vehicle*  
**Acyclovir** (drug) 14:152  
**AD** (Venez. pol. party). See *Acción Democrática*  
**ADA**. See *Americans for Democratic Action*  
**ADA** (Okla.) 1:132  
**ADA** (storage ring) 21:494  
**Ada, or Adair** (nov., Nabokov) 20:511a  
**Adachi, Hatazo** (Jap. gen.) 29:475  
**Adad** (Babyl. god) 13:670  
**Adadnirari I** (Assyr. k.) 2:536  
**Adadnirari II** (Assyr. k.) 2:537  
**Adadnirari III** (Assyr. k.) 2:538  
 Bible 3:675  
**ADAK** (Isl., Alas.) 1:133, 528-529  
 map(s) 1:458d  
**ADALBERT** (Ger. archbp.) 1:133  
 Baths 3:349  
**ADALBERT, Saint** (Bohem. miss.) 1:133  
**Adalya** (Turk.). See *Antalya*  
**Adam** (Bib.). See *Adam and Eve*  
**ADAM** (drug). See *MDMA*  
**ADAM, Adolphe Charles** (Fr. comp.) 1:133  
 Giselle 12:765  
**Adam, Robert** (Scot. arch.) 1:135; 10:410  
 Decorative Art 8:609  
 Goldwork and Silverwork 13:46  
 Regency Style 23:338  
**Adam, William** (Scot. arch.) 1:689-748; 1:135  
**ADAM AND EVE** (Bib.) 1:133-34  
 Calvinism 5:240  
 Lilith 17:478  
 Original Sin 21:75  
 Paradise Lost 21:398  
 Tree Cuts 27:60  
 Tree of Life 27:61  
**Adam-and-Eve** (bot.). See *Putty-root*  
**Adam and Eve** (engr., Durer) 8:490  
 Illus. 8:491  
**Adamoua** (Adamawa) (reg., Camer.-Nig.) 5:282; 20:335  
 map(s) 5:283



**Adamawa-Eastern languages**

16:735  
**ADAM BEDE** (nov., Elliot) 1:134;  
 10:237-238; 20:510h  
**ADAM DE LA HALLE** (Fr. dram.  
 poet) 1:134-35; 11:819,  
 27:161  
 music 11:830  
**ADAMIC, Louis** (Yugos.-Amer.  
 au.) 1:135-36  
**ADAMITES** (rel. sects) 1:136  
**Adam le Roi** (Fr. bard). See Ad-  
 enet le Roi  
**ADAMNAN, Saint** (Ir. monk)  
 1:136  
**Adem of Bremen** (Ger. hist.)  
 24:333  
**ADAMOV, Arthur** (Russ.-Fr.  
 dram.) 1:136; 9:351  
**ADAMS** (Amer. fam.) 1:136-37  
 Quincy (Mass.) 23:100  
**ADAMS** (Mass.) 1:150  
**ADAMS, Abigail** (wife of pres.  
 John Adams) 1:137, 142  
**ADAMS, Alvin** (Amer. indus.)  
 1:137  
**Adams, Andy** (Amer. writ.)  
 26:555  
**ADAMS, Ansel** (Amer. phot.)  
 1:138  
 Landscape 16:711  
*illus.* 22:1  
*Winterstorm* 1:138  
**ADAMS, Brooks** (Amer. hist.)  
 1:138  
**Adams, Charles Baker** (Amer.  
 nat.) 1:137  
**ADAMS, Charles Follen** (Amer.  
 poet) 1:138  
**ADAMS, Charles Francis** (Amer.  
 dipl.) 1:136, 139  
 Trent Affair 27:86  
**ADAMS, Charles Francis** (Amer.  
 law, hist.) 1:139  
 Credit Mobilier of America  
 8:168  
**ADAMS, Charles Kendall** (Amer.  
 hist., educ.) 1:139  
**ADAMS, Franklin Pierce** (Amer.  
 jour.) 1:139  
**ADAMS, George Burton** (Amer.  
 hist.) 1:140  
**Adams, Sir Granley** (Barbados  
 pol.) 3:219  
**ADAMS, Hannah** (Amer. au.)  
 1:140  
**ADAMS, Henry** (Amer. hist.)  
 1:140, 704; 14:235  
*Education of Henry Adams*  
 9:741  
**ADAMS, Henry Carter** (Amer.  
 econ.) 1:141  
**ADAMS, Herbert** (Amer. sculp.)  
 1:141  
**ADAMS, Herbert Baxter** (Amer.  
 hist.) 1:141  
**ADAMS, Isaac** (Amer. inv.)  
 1:141; 22:604  
**Adams, James** (Amer. showman)  
 24:765  
**ADAMS, James Truslow** (Amer.  
 hist.) 1:141  
**ADAMS, John** (2d pres., U.S.)  
 1:136, 142-45, 22:560;  
 27:720-721  
 Adams, Abigail 1:137  
 American Revolution 1:733b,  
 733h  
 Boston 4:306  
 Braintree Resolutions 4:433  
 Constitution 7:660  
 Declaration of Independence  
 8:590  
 Federalist Party 11:81  
 Fisheries Question 11:322  
 Franklin, Benjamin 12:12  
 Government 13:130  
 Great Seal of the United  
 States 13:354  
 Hamilton, Alexander 13:739  
 Jefferson, Thomas 16:5  
 Leonard, Daniel 17:227  
 Marshall, John 18:365  
 Navy, United States 20:35a  
 Political Parties 22:342  
 Virginia and Kentucky Reso-  
 lutions 28:168  
 White House 28:719  
 XYZ Correspondence 29:628  
*illus.* 1:733c; 27:721  
 house 1:137  
**ADAMS, John Couch** (Eng. as-  
 tron.) 1:145  
 Celestial Mechanics 6:126  
 Gravitation 13:207  
 Neptune 28:101

**ADAMS, John Quincy** (6th pres.,  
 U.S.) 1:136, 146-48;  
 27:729  
 Amistad Case 1:745  
 Clay, Henry 7:34  
 Gag Rules 12:223  
 Ghent, Treaty of 12:722  
 Jackson, Andrew 15:644  
 Measures and Measuring Sys-  
 tems 18:594  
 Monroe, James 19:381  
 Monroe Doctrine 19:385  
 Oregon Question 21:55  
*illus.* 18:66  
**ADAMS, Maude** (Amer. actress)  
 1:148  
 Barrie, Sir James Matthew  
 3:269  
**ADAMS, Mount** (N.H.) 1:150  
*map(s)* 20:179a  
**ADAMS, Mount** (Wash.) 1:150;  
 28:398  
*map(s)* 28:400d  
**Adams, Nick** (lit. char.) 14:83  
**ADAMS, Samuel** (Amer. patriot)  
 1:148-49  
 American Revolution 1:733b  
 Boston 4:306  
 Circular Letters 6:735  
 Revere, Paul 23:454  
*illus.* 1:716  
**ADAMS, Samuel Hopkins** (Amer.  
 au.) 1:150  
**ADAMS, Sherman** (Amer. pol.)  
 1:150; 10:105  
**Adams, William** (Eng. navig.)  
 Yokosuka 29:682  
**ADAMS, William Taylor** (Amer.  
 au.) 1:150  
**Adams Act** (U.S., 1906) 1:350  
**ADAM'S APPLE** (anat.) 1:150  
 Larynx 16:768  
**Adam's apple** (fruit). See Ethrog  
**Adam's Bridge** (shoals, Sri Lan-  
 ka) 25:550  
*map(s)* 25:550a  
 Adamaite (chem.) 6:366  
**Adama National Historic Site**  
 (Quincy, Mass.) 19:778;  
 23:100  
*illus.* 1:137  
**ADAM'S NEEDLE** (bot.) 1:151  
**Adameon, Robert** (Scot. phot.)  
 22:11  
*illus.*  
 portrait of McCandlish sis-  
 ters 22:11  
**Adameon Act** (1916) 23:222  
**Adama-Onis Treaty** (U.S.-Sp.,  
 1819). See Transcontinental  
 Treaty  
**Adams Papers, The** (Adams fam.  
 documents) 1:148  
**Adam's Peak** (mt., Sri Lanka)  
 25:550  
*illus.* 25:550g  
*map(s)* 25:550a  
**Adams press** (print) 1:141  
**ADAM STYLE** (arch., design)  
 1:135; 10:410  
 Architecture 2:232  
 Ceiling 6:122  
 Furniture 12:193  
 House 14:467  
**ADANA** (Turk.) 1:151; 27:250  
**Adangme** (Afr. people) 12:715-  
 716  
**Adams le Roi** (Fr. bard). See Ad-  
 enet le Roi  
**ADAPTATION** (biol.) 1:151-52,  
 854  
 Acclimatization 1:81  
 Animal Behavior 1:875  
 Aquatic Animals 2:134  
 Bird 3:796-797  
 Culture 6:318  
 Darwin, Charles Robert  
 8:509-512  
 Desert 9:8  
 desert plants 9:10  
 Drought 9:402  
 Ecology, Human 9:593  
 Evolution 10:734, 739  
 Fish 11:299  
 Flight, Animal 11:401  
 Genetics 12:400  
 Human Being 14:545b  
 Human Body 14:547  
 Life 17:419  
 Mammal 18:198, 205  
 Parasites and Predators  
 21:420  
 Primate 22:580  
 Protective Coloration 22:671-  
 672  
 Race 22:121  
 Senses and Sensation 24:559

sexual reproduction 23:413  
 Territory 12:522  
**Adapted Colonial furniture style**  
 12:202-203  
**Adaptive control** (indus.) 18:38  
**ADAR** (Jew. mo.) 1:152; 16:67  
**Adare, Cape** (Antarc.) 2:30-31  
*map(s)* 2:30b  
**Adari** (lang.) 10:624  
**Adat** (Indon. customary law)  
 15:80, 86  
**Adcock antenna** (electron) 9:155  
**ADD** See Long-Distance Flying  
 Command  
**ADDAMS, Charles Samuel** (Amer.  
 cartoonist) 1:152; 5:736,  
 738  
*illus.* 5:739  
**ADDAMS, Jane** (Amer. soc work-  
 er) 1:153; 27:550  
 Philanthropy 21:875  
 Settlement House 24:593  
**ADDAX** (animal) 1:153  
**Addend** (math.) 1:555  
**ADDER** (snake) 1:153, 8:570,  
 25:96, 28:144  
*illus.* 8:570  
**ADDER'S-TONGUE** (flower) 1:154  
**Addiction, Drug** See Drug Ad-  
 diction and Abuse  
**Adding Machine, The** (play, Rice)  
 1:707  
**Adding machines**  
 Burroughs, William 5:27  
 Calculator 5:161  
**ADDINGTON, Henry, 1st Vis-  
 count Sidmouth** (Eng.  
 states.) 1:154; 13:322  
**ADDINSELL, Richard Stuart**  
 (Eng. comp.) 1:154  
**ADDIS ABABA** (Eth.) 1:154,  
 10:621, 625  
 World War II 29:449  
*illus.* 10:622  
**ADDISON** (ill.) 1:157  
**Addison, Christopher** (Brit. pub  
 off.) 13:332  
**ADDISON, Joseph** (Eng. au.)  
 1:155-56; 10:441-442  
*Cato* 6:59  
 Criticism, Literary 8:222  
 Essay 10:590  
 Humor 14:563  
*Paradise Lost* 21:399  
 Pope, Alexander 22:397  
*The Spectator* 25:464  
 Steele, Sir Richard 25:668  
*Tatler* 26:311  
**Addison, Thomas** (Eng. phy.)  
 Addison's Disease 1:157  
 Endocrinology 10:339  
**ADDISON'S DISEASE** 1:157  
 Adrenal Glands 1:181  
 Gum 13:602  
 Loeb, Robert Frederick 17:663  
**ADDITION** (math.) 1:157-58,  
 2:295  
 Abacus 1:5  
 Algebra 1:555, 559, 562  
 Algorithm 1:574  
 Binary Notation 3:752  
 Calculator 5:163  
 Complex Numbers 7:460  
 Computer 7:483  
 Field 11:163  
 Numerals 20:541  
**Additive color process** (phot.)  
 22:22, 27  
**Additives** (food). See Food Addi-  
 tive  
**Additives** (gasoline) 12:337-338  
**Additives** (paint) 21:206  
**Addled Parliament** (Eng. hist.)  
 15:675  
**Addo Elephant National Park**  
 (S.Afr.) 25:265  
**ADDRESS, FORMS OF** 1:158-59  
**Addresses to the German Nation**  
 (bk., Fichte) 11:158  
**Address to the Christian Nobility**  
 of the German Nation  
 (pam., Luther) 12:651  
**Adduct** (chem.) 1:521  
 Acids and Bases 1:108  
 Inclusion Complex 14:843  
**ADE, George** (Amer. jour.) 1:160  
**ADEA** (U.S., 1978). See Age Dis-  
 crimination in Employ-  
 ment Act  
**ADELAIDE** (Austr.) 1:160-61;  
 2:708, 713-714, 723-725,  
 748  
**ADELAIDE** (It. q.) 1:160  
 Berengar 3:572  
 Otto I 21:134  
 Otto II 21:134  
**ADELAIDE, University of** (Austr.)  
 1:161

**Adelantado system** (Sp. col. ad-  
 min.) 17:37  
**Adelard of Bath** (Eng. philos.,  
 math.) 2:293  
**Adelgids** (insect) 2:93  
**Adelheid** (It. q.). See Adelaide  
**ADELIE COAST** (Antarc.) 1:161;  
 2:30, 32-33  
 Dumont d'Urville, Jules  
 Sébastien César 9:469  
 French Southern and Antarc-  
 tic Territories 12:74  
*map(s)* 2:30b  
**Adelle penguin** (zool.) 2:30;  
 21:629  
*illus.* 21:630  
**ADELPHI** (comedy, Terence)  
 1:161  
**ADELPHI UNIVERSITY** (Garden  
 City, N.Y.) 1:161  
**ADELUNG, Johann Christoph**  
 (Ger. philol.) 1:161  
**Adelwulf** (W. Sax. k.). See Ae-  
 thelwulf  
**ADEN** (Yem.) 1:162; 29:669-671  
 Arabia 2:159, 161  
**ADEN, Gulf of** (Ind O.) 1:163,  
 23:306  
*map(s)* 2:158b  
**Adena culture** (archaeo.) 27:689  
 Kentucky 16:389  
 Mound 19:565  
**ADENAUER, Konrad** (Ger.  
 states) 1:163; 12:685-688  
*illus.* 12:687  
**ADENET LE ROI** (Fr. bard) 1:163  
**Adenine** (biochem.) 3:761, 23:20  
 DNA 9:222, 23:414  
 Nucleic Acid 20:534  
 RNA 23:556-557  
**ADENITIS** (med.) 1:163  
**Adenocarcinoma** (med.) 25:72,  
 27:215  
**Adenohypophysis** (anat.) 22:158  
 Hormone 14:381-382  
*illus.* 22:158  
**ADENOIDS** (anat.) 1:164  
 Deafness 8:558  
 Pharynx 21:854  
 Tonsillectomy 26:840  
**Adenoma** (med.) 27:215  
 Thyroid 26:716  
**Adenosine** (chem.) 2:652  
**Adenosine diphosphate** (bio-  
 chem.) See ADP  
**Adenosine triphosphate** See  
 ATP  
**Adenotonsillectomy** (surg.)  
 26:840  
**Adenovirus** (med.) 28:175  
**Aden Protectorate** (former Brit  
 protectorate, Arab.) 29:669,  
 671. See also South Ara-  
 bia, Protectorate of  
 Yala 29:636  
**Adedatus** (son of St. Augustine)  
 2:685-686  
**ADEODATUS I, Saint** (pope)  
 1:164  
**ADEODATUS II, Saint** (pope)  
 1:164  
**Adephaga** (zool.) 3:460-461  
**ADF**. See Arab Deterrent Force  
**Adherbal** (Numidian r.) 16:212  
**ADHESION** (phys.) 1:164  
 Cohesion 7:194  
 Friction 12:90  
**Adhesion** (pol. sci.) 1:80  
**Adhesive pericarditis** (med.) 14:5  
**ADHESIVES** 1:165  
 Epoxy Resin 10:525  
 Glue 12:818  
 Lacquerwork 16:647-648  
 Petrochemical 21:821  
**Adiabatic demagnetization**  
 (phys.) 8:274  
**Adiabatic expansion** (phys.)  
 12:321  
**Adiabatic flame temperature**  
 7:361  
**Adiabatic process** (meteorol.)  
 7:75  
**ADIABENE** (anc. king., Mesop.)  
 1:166  
 Jews 16:75  
**Adiantaceae** (bot.) 11:114  
**Adiaphorists** (rel.) 18:658  
**ADI-BUDDHA** (Buddhism) 1:166  
**ADIGE RIVER** (It.) 1:166  
 World War II 29:461  
*map(s)* 15:567d  
**ADIGRANTH** (Sikh scriptures)  
 1:166; 24:808  
 Golden Temple 13:32  
 Govind Singh 13:133  
 Nanak 19:721  
**Adios** (horse) 14:418  
**Adios Butler** (horse) 14:418

**Adipite** (min.). See Chabazite  
**ADIPOSE TISSUE** (anat.) 1:166;  
 18:749-750

Cell 6:134  
 Connective Tissue 7:602  
 Lipoma 17:545  
 Massage 18:475  
 Obesity 20:594

**Adirondack black fly** 4:31

**Adirondack Forest Preserve**

(N.Y.) 1:166-167  
**ADIRONDACK MOUNTAINS**  
 (N.Y.) 1:166-67, 19:580;  
 20:228b, 228c, 228d, 228e,  
 228f, 228k; 27:501

acid rain 1:392  
 Ausable Chasm 2:698  
 resorts 20:228h

**map(s)** 20:New York

**Adirondack State Park** (N.Y.)

1:166-167  
 George, Lake 12:515

**Adit** (tunnel)

Mining 19:171

**Aditya** (Chola k.) 6:624

**Adityas** (Hindu myth.) 14:210,

916

**ADIZ** See Air Defense Identifica-

**ADJECTIVE** (gram.) 1:168,

13:154

Case 5:756

English Language 10:418,

420

Participle 21:482

**ADJOINING LANDOWNERS** (law)

1:169

**ADJOURNMENT** (law) 1:169

Congress of the U.S. 7:567

Parliamentary Procedure

21:468

**ADJUDICATION** (law) 1:169

**ADJUSTABLE TRIANGLE** (In-

str.) 1:169

**ADJUSTMENT** (ins.) 1:169

**ADJUTANT** (bird) 1:169, 18:291

**ADJUTANT** (mil.) 1:169

**ADJUTANT GENERAL** (mil.)

1:169-70

**Adjutant General's Corps** (U.S.

army) 1:169

Insignia 15:220

**ADLER, Alfred** (Aust. psych.)

1:170; 22:736

Compensation 7:458

Freud, Sigmund 12:85

Individual Psychology 15:68

Inferiority Complex 15:150

Personality 21:756-757

**ADLER, Cyrus** (Amer. educ.)

1:170

**Adler, Dankmar** (Amer. arch.)

2:676

**ADLER, Felix** (Amer. educ., au.)

1:170

**ADLER, Friedrich** (Ger. arch.)

1:170

**ADLER, George J.** (Ger.-Amer.

philol.) 1:170

**ADLER, Hermann** (Eng.-Jew

leader) 1:170-71

**ADLER, Julius Ochs** (Amer.

news. exec.) 1:171

**ADLER, Larry** (Amer. mus.)

1:171

**ADLER, Mortimer Jerome** (Amer.

educ.) 1:171

**Adler Planetarium** (Chicago, Ill.)

22:177

**Adler v. Board of Education of**

**New York** (U.S., 1952) 1:68

**Admah** (Bib. city) 25:172

**ADMETUS** (Gr. myth.) 1:171

Alektis 1:509

**ADMINISTRATION** 1:171 See

also Public Administration

Budget, Business 4:698

Colleges 7:245

Education 9:703

Executive 10:755-758

Management 18:213

Military Law 19:109

Personnel Management

21:760

**Administration accounting.** See

Financial accounting

**Administration for Native Ameri-**

**cans** (U.S.) 15:17

**Administrative Appeals Tribunal**

(Aust.) 2:732

**Administrative budget** (U.S.)

4:705

**ADMINISTRATIVE LAW** 1:172;

7:674

Court 8:110

Hauriou, Maurice 13:856

**Administrative Law Judges, Of-**

**ice of** (U.S.) 18:619

**Administrative Radio Conference**

(ITU) 15:314

**Administrative Telegraph and**

**Telephone Conference**

(ITU) 15:314

**Administrative Unions** (internat.

law) 27:52

**Administrator** (law) 1:171; 3:180;

17:76

Executor 10:759

**Admirable Crichton** (Scot.

schol.). See Crichton,

James

**Admirable Crichton, The** (play.

Barrie) 3:269

**ADMIRAL** (mil. rank) 1:173

Insignia 15:215 fol.

**illus** 15:INSIGNIA OF RANK

**Admiral Graf Spee** (Ger. ship)

See Graf Spee

**Admiral Nakhimov** (Sov. ship)

9:165

**Admiral of the Fleet** (rank)

15:216 fol.

**illus** 15:INSIGNIA OF RANK

**Admiral of the Ocean Sea** (bk.,

Morison) 19:455

**Admiral's barge** (boat) 4:120

**Admiralty, Law of.** See Maritime

Law

**ADMIRALTY, The** (Brit. govt.)

1:174

Pepys, Samuel 21:687

**Admiralty anchor** (nav.) 1:801-

802

**Admiralty Court** (Eng. law)

18:327

American Revolution 1:717

**Admiralty Inlet** (Wash.) 22:793

**ADMIRALTY ISLAND** (Alas.)

1:174, 536

**map(s)** 1:458d

**ADMIRALTY ISLANDS** (Pac O.)

1:174

Melanesia 18:661

World War I 19:292

**map(s)** 21:182

**Admission** (law) 7:533

**Admixture** (concrete) 7:508

**Adnan** (Arab ancestor) 2:159

Ishmael 15:489

**ADOBE** (clay, brick) 1:174; 4:520

Indian, American 15:1

Pyramid 23:39

**Adobe Walls, Battle of** (1864)

5:716

**Adoklan, Voodanig Manooq**

(Arm.-Amer. art.). See Gor-

ky, Arshile

**ADOLESCENCE** 1:175-78

Acne 1:109

Conformity 7:539

Diet 9:100

Education 9:674, 678, 712

Homosexuality 14:334-335

Initiation 15:177

Juvenile Delinquency 16:248

Masturbation 18:482

Menstruation 18:699

Play 22:236

Puberty 22:743

Puberty Rites 22:744

Rite of Passage 23:542

Sex Education 24:640-641

Smoking and Health 25:75-76

Twentieth Century 27:306

**Adolescent, The** (nov., Dostoyev-

sky) 9:304

**Adolf Frederick** (Swed. k.) 26:116

**Adolf of Nassau** (Ger. k.) 12:648;

19:746

Albert I 1:489

**Adolf of Nassau-Wallburg** (Lux-

em. r.) 19:746

**Adolphe** (nov., Constant) 11:824;

20:509

**Adonal** (Jew. rel.) 16:13

**ADONAIS** (poem, Shelley) 1:179;

24:696

Pastoral 21:519

**Adonia** (Gr. festival) 1:179

**Adonijah** (Bib. char.) 8:527

**Adonia** (astron.) 25:195

**ADONIS** (bot.) 1:179

**ADONIS** (Gr. myth.) 1:179;

13:431

Aphrodite 2:94

**Adopting Act** (Presbyterianism,

1729) 22:551

**ADOPTION** (law) 1:179-80

Child Welfare 6:464

Citizenship 6:744

Illegitimacy 14:758

Inheritance 16:176

Kinship 18:473

Personality 21:756

**Adoptionism** (theol.) 6:670

**Adoption of Reports** (parl. proce-

dures) 21:468

**Adoration of the (Mystic) Lamb**

(Ghent Altarpiece) (paint.,

van Eyck) 27:896

Flemish Art 11:392

Gothic Art 13:113

**illus.** 27:897

**Adoration of the Magi** (paint.)

**illus.** 21:217

**Adoration of the Magi** (paint.,

Gentile da Fabriano)

12:427, 23:388

**Adoration of the Magi** (paint., Le-

onardo da Vinci) 17:228,

231

**illus.** 17:229

**Adoration of the Name of Jesus,**

**The** (paint., Baccio) 3:20

**Adoration of the Shepherds**

(paint., Correggio)

**illus.** 8:18

**Adoration of the Shepherds**

(paint., Giorgione) 12:756

**illus.** 12:756

**Adoration of the Shepherds, The**

(paint., van der Goes) See

Portinari altarpiece

**Adorno, Theodore** (Ger. philos.)

21:939

**Adoula, Cyrille** (Cong. pol.)

Kasa-Vubu, Joseph 18:328

**Adowa, Battle of** (1896). See

Adwa, Battle of

**ADP** (Adenosine diphosphate)

(biochem.) 2:653; 3:33, 760

Glycolysis 12:821

Metabolism 18:748

Muscle 19:633

Phosphorylation 21:968

**Adrastæa** (astron.) 18:235

**Adrenal cortex** (anat.) 1:180,

10:339

**ACTH** 1:122

Addison's Disease 1:157

Androgen 1:829

Cortisone 8:29

Drug 9:408

Hormone 14:382; 23:347

**Adrenal cortical hormones.** See</

## ADVERTISING (cont.)

Commercial Art 7:380-381  
 Communication 7:428  
 Consumer Protection 7:683-684  
 Employment 10:318  
 Illustration 14:793  
 Magazine 18:78  
 Mail Order 18:123  
 Marketing 18:333-334  
 Motivation Research 19:546  
 Newspaper 20:278-279, 282, 284  
 Painting 21:209  
 Photography 22:20  
 Political Parties 22:340  
 Poster 22:458-459  
 Public Opinions 22:757  
 Public Relations 22:760  
 Pure Food and Drug Regulation 23:19  
 Radio 23:151-152, 155  
 research 1:201  
 sex-role stereotypes 22:545k  
 Smoking and Health 25:77  
 Supreme Court 26:46  
 Television 23:155, 26:430, 432  
 Tourism 28:878  
 Trademark 28:917  
 Typography 27:329  
 United States 27:746a  
 Women's Rights Movement 28:111  
**Advertising agencies** 1:196, 198, 206  
**Advisory Commission on Intergovernmental Relations.** See Intergovernmental Relations. Advisory Commission on  
**ADVOCATE** (law) 1:207  
 Scots law 13:250  
**ADVOCATUS DIABOLI** (Devil's advocate) (Roman. Cath. off.) 1:207  
 Beatification 3:410  
 Canonization 5:566  
**Advocatus fiscal** 1:207  
**Adwa** (Adowa; Aduwa), Battle of (1896) 1:314; 10:629  
 Barattieri, Oreste 3:217  
 Eritrea 10:552  
 Italy 15:588  
 Menelik II 18:691  
**ADY, Endre** (Hung. poet) 1:207; 14:591  
**Adyab, Bahr el-** (riv., Sud.). See White Nile  
**Adyar River** (India) 18:110b  
**Adyge** (Asian people) 1:207  
 Circassia 6:732  
**ADYGE AUTONOMOUS OBLAST** (USSR) 1:207  
 Circassia 6:732  
 map(s) 27:410, 412  
 Adz (tool) 26:842  
 illius 5:702, 26:842  
**ADZHAR AUTONOMOUS SOVIET SOCIALIST REPUBLIC** (USSR) 1:207-8  
 Georgian SSR 12:533  
 map(s) 27:410, 412  
**Adzhars** (people) 6:87  
**AE** (lr. poet). See Russell, George William  
**AEA.** See Atomic Energy Authority  
**AEAF.** See Allied Expeditionary Air Forces  
**Aedes mosquitoes** 19:496  
 Carroll, James 5:714  
 Dengue 8:704  
 Yellow Fever 29:661, 663  
**AEDILE** (Rom. off.) 1:208; 23:714  
**AEDUI** (anc. Eur. people) 1:208  
 Gallic Wars 12:250  
 Gaul 12:348  
**Aeetes** (Gr. legd. k.) 2:279  
**A.E.F.** See American Expeditionary Force  
**Aegadian (Aegates) Islands** (It.). See Egadi Islands  
**Aegae** (anc. city, Maced.) 18:21  
**Aegaeon** (Gr. myth.). See Briareus  
**Aegaeus Islands** (It.). See Egadi Islands  
**Aegaeus Islands, Battle of** (241 B.C.) 6:725; 9:764  
 Catulus (fam.) 6:84  
**AEGEAN CIVILIZATION** 1:208-12; 13:389  
 Architecture 2:220  
 Art 2:382  
 Chronology 6:684  
 Crete 6:382  
 Delos 8:675  
 Europe 10:689  
 Greek Language 13:434  
 House 14:461  
 Ivory Carving 15:622  
 Knossos 18:514  
 Minoan Civilization 19:202  
 Mycenaean Civilization 19:684  
 Painting 21:225  
 Pottery 22:466  
 Religion 13:429  
 Sculpture 24:450  
 Tyrins 26:780  
**AEGEAN ISLANDS** (Gr.) 1:212, 13:366  
 archaeology 1:209  
 Cyclades 8:367  
 Dodecanese 9:231  
 history 13:394  
 Sporades 25:529  
 map(s) 13:367  
**AEGEAN SEA** (Medit.) 1:212, 13:366; 18:642  
 Dardanelles 8:497  
 map(s) 10:670e; 13:367; 27:250b  
**Aegeridae** (entom.) 1  
 Clearwing Moth 7:41  
**AEGEUS** (Gr. legd. k.) 1:212  
 Medea 18:608  
 Theseus 26:660  
**Aegina** (Gr.) 1:212  
**AEgina** (Isl. Gr.) 1:212-13; 13:366, 393  
 illius 13:365  
**Aeginetan coinage** (Gr.) 1:213, 13:393  
**AEgIR** (Norse myth.) 1:213  
**Aegirite** (min.) See Acmite  
**AEgis** (Gr. myth.) 1:213  
**AEgISTHUS** (Gr. legd. char.) 1:213  
 Agamemnon 1:327-328  
 Atreus 2:654  
 Clytemnestra 7:130  
 Electra 10:123-124  
 Orestes 21:58  
**AEgOSPOTAMI** (riv., anc. Gr.) 1:213  
**Aegospotami, Battle of** (405 B.C.) 1:213  
 Warships 28:363  
**Aegusa** (Isl., It.). See Favignana  
**Aegyptiac** (bk., Manetho) 8:683  
**Aegyptus** (Gr. myth.) 8:464  
**AEHRENTHAL, Count von** (Aust. states.) 1:213  
**AEIfgifu** (wife of Aethelred II). See Emma of Normandy  
**Aelfied** (Sax. pr.). See Aethelfled  
**AEIfRIC** (Ang.-Sax. au.) 1:213-14, 846, 10:419, 428  
**AElian** (Gr. mil. wrt.) 1:214  
**Aelia** (k. Deira) 8:643  
**Aelred.** See Aethelred, Saint (Eng. hist.)  
**Aelst, Pieter van** (Flem. weaver) 26:286b  
**Aeluroidon** (zool.) 9:235  
**Aemilia, Pons** (bridge, Rome, It.) 23:712  
**Aemilia Baasilica** (Rome, It.) 3:315  
**AEMILIAN** (Rom. emp.) 1:214  
**AEMILIAN WAY** (Rom. rd.) 1:214  
**AENEAS** (Gr. legd. char.) 1:214-216  
 Anchises 1:801  
 Creusa 8:184  
 Roman history 23:701  
 Venus 28:12  
 Virgil 26:147  
**AENEAS TACTICUS** (Gr. mil. wrt.) 1:214  
**AENEID** (epic, Virgil) 1:215-16; 10:501  
 Aeneas 1:214  
 Dido 9:91  
 Douglas' translation 9:309  
 Latin 18:793  
 Latins 17:50  
 Rome, Ancient 23:720  
 Virgil 26:146-147  
**Aeneolithic period** (archaeo.). See Copper age  
**AENESIDEMUS** (Gr. philos.) 1:216  
**AEOLIAN HARP** (mus. instrum.) 1:216  
**Aeolian Islands** (Tyrrhenian Sea). See Lipari Islands  
**AEOLIANS** (Gr. people) 1:216; 13:434  
**Aeolic dialect** (anc. Gr.) 13:435  
**Aeolipile** (invention) 1  
 Guided Missiles 13:575  
 Steam Engine 25:641  
 illius 25:641  
**AEOLIS** (anc. dist., Asia M.) 1:216  
**AEOLUS** (Gr. myth.) 1:217  
**Aeon** (Egy. god) 10:511  
**Aeon** (philos.) 12:825  
**Aepyornis** (extinct bird) 9:755  
**Aepyus** (Gr. myth.) 18:728  
**AEQUI** (Italic people) 1:217  
**Aerarium** (Rom. fin.) 27:99  
**Aeration** (hort.) 14:663  
**AERATOR** (sanitary eng.) 1:217  
 Water Supply 28:459  
**AERENCHYMA** (bot.) 1:217  
**Aerial ladder truck** 11:247  
**Aerial law.** See Aviation Law  
**Aerial perspective** 21:763  
 Painting 21:212, 238  
**AERIAL PHOTOGRAPHY** 1:217-19  
 Camera 5:271, 276-277  
 Map 18:284-285  
 Surveying 26:74  
 World War I 29:324  
**Aerial refueling** (aero.) 2:866, 872  
**Aerial roots** (bot.) 3:207  
 Mangrove 18:233  
**Aerial spider** (zool.) 25:500  
**Aerial tramway** 5:121  
 illius 5:120  
**AERIANS** (rel. sect.) 1:219  
**Aerius** (Chr. off.) 1:219  
**AEROBATICS** 1:220  
**Aerobee** (rocket) 23:603  
**Aerobic bacteria** 3:32, 35  
 Vinegar 28:134  
 Wastewater 28:427  
**Aerobic capacity** (physiol.) 23:443  
**Aerobic catabolism** (physiol.) See Respiration, Cellular  
**Aerobic exercise** (physiol.) 18:753  
**Aerodrome** (experimental aircraft) 18:725  
**Aerodynamic efficiency** (aero.) 1:225  
**Aerodynamic heating** (aero.) 1:418  
**AERODYNAMICS** 1:220-25, 409, 430  
 Airplane 1:415-19  
 Automobile 2:842c  
 Ballistics 3:111  
 Bernoulli's Principle 3:613  
 Boundary Layer 4:343  
 Flight, Animal 11:401  
 Invention 15:338  
 Kite 16:491  
 Mach Number 18:23  
 Propeller 22:661  
 Sonic Boom 25:223  
 Sound 25:240  
 Streamlining 25:787  
 Wind Tunnel 29:19  
 glossary 1:225  
**Aerodyne** (aero.) 1:225  
**Aeroelastics** (aero.) 1:225  
**Aeroembolism** (med.). See Bends  
**Aeroflot** (Sov. nat. airline) 1:403; 27:428m  
 Mongolia 19:361  
 Supersonic Transport 26:35  
**Aerolite.** See Stone meteorite  
**Aeronautical Chart and Information Center** (U.S. Air Force) 1:380  
**AERONAUTICAL ENGINEERING** 1:22, 226; 2:862; 10:351  
 Airplane 1:415, 423  
 gliders 25:120  
 Jet Engine 16:47  
 Ornithopter 21:85  
 Propeller 22:661  
 Satellite, Artificial 24:288 fol.  
 Space Exploration 25:364  
 Wind Tunnel 29:19  
**Aeronautics.** See Astronautics; Aviation; Space Exploration  
**Aeronautics, Bureau of** (U.S.) 2:867; 20:35f  
**Aero-cottle media** (med.) 9:527  
**Aerophone** (mus. instrum.). See also Wind Instruments  
 Indian, American 18:22  
 Orchestration and Instrumentation 21:26  
**AEROSOL** (chem.) 1:226  
 Air 1:369  
 Air Pollution 1:391-392  
 Chemical Warfare 6:366-367  
 Colloid 7:260-261  
 Photochemistry 21:970

**Aerospace.** See Aeronautical Engineering; Astronautics; Satellite, Artificial; Space Exploration; Space medicine; Space vehicles  
**Aerospace defense** (mil.) 1:377, 408  
**AEROSPACE INDUSTRY** 1:227-29, 401; 2:866, 874  
 Bendix, Vincent 3:537  
 Careers 1:229  
 Ceramics 6:196  
 France 11:722  
 Great Britain 13:262  
 Seattle 24:492, 496  
 United States 27:745a  
**Aerospace medicine.** See Space medicine  
**Aerospace Research, Office of (OAR)** 1:380  
**Aéropatiale** (Fr. aircraft mfr.) 11:722  
**Aerostatics** (phys.) 14:665  
**AERSCHOT** (Belg.) 1:230  
**AERTSEN, Pieter** (Du. art.) 1:230  
**AESCHINES** (Gr. orator) 1:230, 21:17  
 Debates 8:573  
 Demosthenes 8:701  
**AESCHYLUS** (Gr. dram.) 1:230-32; 9:334, 336; 13:398, 420, 26:606-607  
 The Libation Bearers 10:123  
 Orestes 21:57  
 Prometheus Bound 22:652  
**Aesculapian snake** (zool.) 23:266  
**AESCLAPIUS (Aesclepius)** (class. myth.) 1:232, 13:431  
 Apollo 2:102  
 Caduceus 5:132  
 Hygieia 14:668  
 Snake Culti and Worship 25:102  
**Aesculapius, Temple of** (Epidaurus, Gr.) 10:505  
 Hospital 14:439  
**AESCULUS** (tree) 1:232  
 Buckeye 4:680  
**Aes grave** (Rom. coin) 7:200  
**Aeshma** (demon) 29:814  
**AESIR** (Norse gods) 1:232  
**Aeson** (Gr. myth.) 18:607  
**AESOP** (Gr. au.) 1:233  
 Fable 10:824  
**Aestheticism.** See Art for Art's Sake  
**AESTHETICS** (philos. of art) 1:234-38, 21:931  
 Aristotle 2:292; 22:276  
 Baumgarten, Alexander Gottlieb 3:371  
 Confucius 7:542  
 Criticism, Art 8:220  
 Criticism, Literary 8:221  
 Croce, Benedetto 8:228  
 Drawing 9:365  
 Education 9:646  
 Enlightenment 10:470  
 Folk Art 11:487  
 Form 11:601  
 Idealism 14:742  
 Kant, Immanuel 16:314  
 Kierkegaard, Søren Aabye 16:435  
 Langer, Susanne K. 16:724  
 Mathematics 18:491  
 Photography 22:9, 16, 19, 22-23  
 Plato 22:229  
 Primitive Art 22:588  
 Ruskin, John 23:873  
 Schiller, Friedrich von 12:561  
 Schopenhauer, Arthur 24:373  
 Subjectivism 25:817  
**Aestivation** (zool.). See Estivation  
**AETA** (Amer. organ.). See American Educational Theater Association  
**Aétes** (Southeast Asian pygmy people). See Negritos  
**Aethalia** (bot.) 12:172  
**AETHELBALD** (k. of Mercia) 1:239  
**AETHELBALD** (k. of Wessex) 1:239; 10:374  
**AETHELBERT, Saint** (k. of East Anglia) 1:239; 20:648  
**AETHELBERT** (k. of Kent and Wessex) (d. 866) 1:239; 10:374  
**AETHELBERT, Saint** (k. of Kent) (d. 616) 1:239; 24:872  
 Augustine, St. 2:685  
**Aethelburga (Aethelburh)** (wife of Edwin) 9:750

- Aetheldreda, Saint** (q. Northumbria). See **Aethelthryth, Saint**
- AETHELFLAED** (Sax. pr.) 1:239; 10:375  
Edward the Elder 9:748
- Aethelfrith (Ethelfrith)** (Sax. k.) 10:372; 20:458c; 21:119
- AETHELHEARD** (archbp. of Canterbury) 1:239
- Aethelhere** (k. of East Anglia) 10:373
- Aethelred** (ealdorman of Mercia, d. 911) 10:375
- Aethelred** (k. of Mercia, c. 678) 10:373
- AETHELRED, Saint** (Eng. hist.) 1:239
- AETHELRED I** (k. of Wessex and Kent) 1:239; 10:374
- AETHELRED II** (k. of Eng.) 1:239; 10:375  
Canute II 5:578  
Danegeld 8:480  
Emma 10:307  
Olaf I 20:700  
Sweyn I 28:126
- Aethelstan** (Eng. k.) See **Aethelstan**
- AETHELTHRYTH, Saint** (q. Northumbria) 1:239
- AETHELWEARD** (Eng. chronicler) 1:239
- Aethelwold** (nephew of Alfred the Great) 9:748; 10:374
- AETHELWOLD, Saint** (Eng. prelate) 1:239
- AETHELWULF** (W. Sax. k.) 1:240; 10:374  
*illus.*  
ring 23:530
- AETHIOPIA** (romance, Heliodorus) 1:240; 20:505
- AETIUS, Flavius** (Rom. gen.) 1:240; 11:188; 23:739  
Attila 2:659  
Burgundians 4:791  
France 11:744  
Valentinian III 27:861
- Aetna, Mount** (volc., It.) See **Etna, Mount**
- AETOLIA** (reg., Gr.) 1:240; 13:365
- Aetolia and Acarnania** (dept., Gr.) 1:78; 240
- AETOLIAN LEAGUE** (anc. Gr.) 1:240; 13:400  
Delphi 8:678  
Hellenistic Age 14:72  
Rome, Ancient 23:708
- AFARS (Danakil)** (Afr. people) 1:240  
Cushites 8:353  
Danakil 8:463  
Djibouti 9:218-220  
Ethiopia 10:622
- Afars and Issae, French Territory of the** (Afr.). See **Djibouti**
- AFBF** See **American Farm Bureau Federation**
- AFDC** See **Aid to Families with Dependent Children**
- Afer, Publius Terentius** (Rom. writ.). See **Terence**
- Affective disorders** (psych.) 18:701
- AFEPENINSCHER** (dog) 1:240-41  
*illus.* 1:241
- AFFIDAVIT** (law) 1:241
- Affine geometry** (math.) 12:491
- Affinity** (law) 7:608  
Kinship 16:473
- Affirmation** (law) 1:241; 20:584
- AFFIRMATIVE ACTION** (U.S.) 1:241; 4:280; 6:780; 19:209; 22:345a
- Afforestation** (hort.) 11:594
- Africatas** (phonetics) 21:956, 960
- AFGHAN HOUND** (dog) 1:241  
*illus.* 1:241; 9:238a
- Afghani** (currency) 1:250
- Afghani, ak** (Muslim pol.). See **Jamal al-Din al-Afghani**
- AFGHANISTAN** 1:242-55  
Dardic Languages 8:498; 14:881  
Decorations 8:599  
education 1:245  
Flag 11:357; *illus.* 11:362d  
Gem 12:368  
government 1:251  
history 1:242; 252  
Abdur Rahman Khan 1:31  
Ahmad Shah Durrani 1:364  
Alexander the Great 1:540  
Ayub Khan 2:886
- Bactria 3:40  
Burnes, Sir Alexander 5:14  
Commonwealth of Nations 7:418  
Dost Mohammed Khan 9:302  
Ghaznavids 12:720  
Ghur 12:728  
Habibullah Khan 13:662  
India 14:941, 943, 951  
Mahmud of Ghazni 18:120  
Pakistan 21:134k  
Parthians 21:350  
Saffarids 24:88  
Slavery 25:24  
Soviet invasion 27:762  
USSR 27:430d, 435  
Uzbek 27:849  
Waziristan 28:523  
World War I 28:348  
Yakub Khan 29:638  
Hydroelectric Power 1:247, 14:649  
industry 1:249  
languages 15:73  
lapis lazuli 17:95  
national holiday 14:291  
people and population 1:242, 2:458  
Ephthalites 10:500  
Hazara 13:902  
Kirghiz 16:479  
Nuri 20:546  
Tribe 27:98  
Turkomans 27:279  
Uzbek 27:849  
Persian Language 21:752  
physical features 1:246; 2:448  
Amu Darya 1:767  
Bamian 3:143  
Farah Rud 11:18  
Gumal 13:603  
Hari Rud 13:797  
Hindu Kush 14:206  
Khyber Pass 16:425  
Selistan 24:528  
religion 1:243  
Rug and Carpet 23:855  
Turkistan 27:245  
Turkic Languages 27:275  
*illus.*  
dance 11:498g  
Ghazni Minaret 1:255  
Kabul 1:249; 16:255  
map(s) 1:244
- Afghanistan Bank** 1:250, 252
- Afghans** (Asian people) 1:242-243; 19:79
- Afghan Wars** (1878-1880, 1919) 1:254  
Abdur Rahman Khan 1:31  
Burnes, Sir Alexander 5:14  
Dost Mohammed Khan 9:302  
India 14:951  
Kandahar 16:282  
Khyber Pass 16:425  
Roberts, Frederick Sleigh 23:571  
Yakub Khan, Mohammed 29:638
- Afikomon** (Passover food) 21:513
- Afinogenov, Aleksandr N.** (Russ. au.) 24:30L
- AFL** See **American Football League**
- AFL-CIO** See **American Federation of Labor and Congress of Industrial Organizations**
- Afonso** (kings of Port.). See **Alfonso**
- Afonso, Dom** (Kongo k.) 16:539
- AFP** (news agency). See **Agence France Presse**
- Afrasiyab ceramics** (Pers. art) 15:506
- AFRICA** 1:256-323; 7:688  
animals 1:258c  
Aardvark 1:4  
African Hunting Dog 1:324  
Antelope 2:35  
Aoudad 2:87  
Ape 2:89  
Asp 2:513  
Ass 2:520  
Baboon 3:8  
Bichir 3:725  
Broadbill 4:585  
Buffalo 4:717  
Buffalo Bird 4:718  
Cape Hunting Dog 5:587  
Cattle 6:64  
Chevrotain 6:415  
Chimpanzee 6:484d  
Civet 8:758  
Cobra 7:158  
Crocodile 8:231
- Dog Family 9:247  
Dulker 9:460  
Eagle 8:521  
Elephant 10:210  
Elephant Shrew 10:215  
Fish 11:298  
Gemsbok 12:372  
Giraffe 12:759  
Golden Cat 13:28  
Golden Mole 13:30  
Gorilla 13:91  
Grysbok 13:531  
Guenon 13:555  
Guinea Fowl 13:588  
Gundi 13:614  
Hartebeest 13:827  
Hippopotamus 14:219  
Honey Guide 14:345  
Hoopoe 14:363  
Hyena 14:667-668  
Hyrax 14:683  
Impala 14:616  
Jackal 15:640  
Klipspringer 16:501  
Kudu 18:593  
Lechwe 17:147  
Leopard 17:238  
Lion 17:54  
Mangabey 18:230  
Marabou 18:291  
Mongoose 18:367  
New York Zoological Society 28:802  
Okapi 20:683  
Oryx 21:99  
Ostrich 21:117  
Pangolin 21:357  
Partridge 21:500  
Pig Family 22:90  
Puff Adder 22:791  
Queloa 23:90  
Rhinos 23:470  
Sable Antelope 24:71  
Scorpion 24:399  
Secretary Bird 24:510  
Secret 24:583  
Sheep 24:686  
Shell 24:693  
Snake 25:88, 97  
Tortoise 28:866  
Tropical Fish 27:144  
Tsetse Fly 27:188  
Ungulate 27:366  
Vipers 28:144  
Warhog 28:379  
Waterbuck 28:461  
Wildbeest 28:761  
Zebra 29:752  
Zoogeography 29:798
- archaeology 1:285, 296. See also **Egypt, Ancient—Archaeology**  
Benin City 3:551  
Caspian Culture 5:610  
Cave Dwellers 8:105-106  
Cyrene 8:384  
Ghana, Ancient 12:719  
Human Being 14:545c  
life 14:748  
Iron Age 15:464  
Leaky family 17:114  
Leptis Magna 17:246  
Meroe 18:726  
Nigeria 20:337g  
Olduvai Gorge 20:709  
Prehistoric Art 22:545  
Stone Age 25:745, 748  
Tanzania 26:271  
Timagad 26:762  
Zimbabwe ruins 29:777
- climate 1:259c  
Drought 9:403  
North Africa 20:416a  
Sierra Leone 22:586-587  
conservation 7:634  
culture and religion 1:270, 272. See also **Africa—People and Population**  
Adult Education 1:185  
Ancestor Worship 1:800  
Arab Civilization 2:145  
arts 1:284; 22:586-587  
Baptists 3:214  
Beads and Beadwork 3:394  
Benin art 3:551  
Bread 4:483  
Bronze 4:607  
Bushman 5:44  
Cannibalism 5:543-544  
Catholic Church 6:49  
Church of Christ in Zaire 29:741d  
Click Languages 7:87  
Clothing 7:102-103  
Cushitic Languages 8:353  
dance 1:288  
death customs 8:568-569  
Dowry 9:321
- Education 1:279; 9:665, 667, 678; 17:320  
English Language 10:417  
Evil Spirit 10:733  
Familiar Spirit 11:2  
female circumcision 8:735  
Fetichism 11:137  
Folk Music 11:498L, 498m  
Goldwork and Silverwork 13:47  
Hairdressing 13:693  
Illiteracy 14:775  
Immortality 14:811  
Islam 11:667  
Ivory Carving 15:627  
Jewelry 16:64  
Kimbanguist church 29:741d  
languages 1:269; 16:735  
Library 17:320  
Lingua Franca 17:522  
literature 1:280, 291  
Magic 18:84  
lol.  
Marriage 18:346-347  
Mask 18:424-425  
Methodism 18:796  
Missionary Movements 19:228  
lol.  
Music 1:288; 19:662-663  
Novel 20:510f  
Prophet and Prophecy 22:665  
Religion 23:360  
Rug and Carpet 23:857  
Sculpture 1:285; 24:464  
Shamanism 24:665  
Snake Cuts and Worship 25:103  
Tree Cuts 27:59  
Weapons, Primitive 28:528  
Witchcraft 29:83  
Wood Carving 29:125, 128
- East Africa** 9:554  
economy and natural resources 1:259d, 259k, 317, 319  
Agricultural Education 1:346  
Agriculture 1:259j, 259L, 259p, 283, 355, 358  
Banks and Banking 3:196  
Caravan 5:618  
Cattle 6:75  
Coal 7:136-137  
Coins 7:202  
Colonial period 1:259n  
Conservation 7:623  
Cooperatives 7:749  
Copper 7:760, 766  
Dam 8:449  
Diamond 9:61  
East African Community 9:554  
Farming 11:26  
Food 11:513  
Foreign Aid 11:571-572  
forestry 7:630  
Gem 12:368  
Hunting 14:601  
Hydroelectric Power 14:649  
Migrant Workers 19:94  
natural resources 1:259k  
North Africa 20:416b  
Pan-Africanism 21:334  
Pastoralism 21:521  
Petroleum 21:837  
Power, Electric 22:504  
Railroad 23:206, 228  
Roads and Highways 23:566  
Telephone 28:400  
transportation 1:265  
Trees 27:71-72  
tropical products 27:139  
water supply 28:435-436  
Wildlife 7:633  
Wine 29:45
- exploration and colonization 10:773, 779, 786. See also **individual countries and areas**  
Bahr el Ghazal 3:58  
Baker, Sir Samuel White 3:69  
Barth, Heinrich 3:276  
Baumann, Oskar 3:371  
Behaim's globe 1:670  
Brazza, Pierre Paul  
François Camille Savorgnan de 4:477  
Bruce, James 4:642  
Burton, Sir Richard Francis 8:30  
Cadamo, Alvise da 8:128  
Caillié, René 8:143  
Cam, Diogo 8:243

## AFRICA (cont.)

- Cameron, Verney Lovett 5:281  
 Casati, Gaetano 5:753  
 Clapperton, Hugh 7:11  
 Colonialism 7:299  
 Denham, Dixon 8:704  
 Dias, Bartholomeu 9:68  
 Du Chailu, Paul Belloni 9:445  
 Fifteenth Century 11:182  
 Flegel, Robert 11:387  
 France 11:786  
 Gama, Vasco da 12:260  
 German East Africa 12:552  
 Imperialism 14:822  
 Laing, Alexander Gordon 16:671  
 Livingstone, David 17:617  
 London Missionary Society 17:721  
 Lugard, Frederick John 17:840  
 Dealtry 17:840  
 Park, Mungo 21:454  
 Portugal 22:441, 444  
 Rhodes, Cecil John 23:487  
 Sixteenth Century 24:860  
 Speke, John Hanning 25:477  
 Stanley, Sir Henry Morton 25:589  
 Trust Territory 27:184  
 game reserves and parks 7:633  
 Geology 12:460  
 health 1:282  
 history 1:296, 7:4 See also Africa—exploration and colonization  
 African prehistory 1:298  
 Arab Civilization 2:145, 149  
 Handung Conference 3:156  
 Barbary 3:221  
 Benin, Kingdom of 3:551  
 Brazil 4:469  
 Brazzaville Conference 4:478  
 Buganda 4:721  
 Casablanca Group 5:751  
 Cuzembe 6:115  
 Commonwealth of Nations 7:403, 406, 408, 412, 415  
 Communist Parties 7:448  
 Cush 8:352  
 Darfur 8:499  
 Egypt, Ancient 10:21  
 Eighteenth Century 10:82  
 Eighth Century 10:92  
 Eleventh Century 10:232  
 First Century 11:279  
 French Community 12:59  
 Ghana, Ancient 12:719  
 Kanem-Bornu 16:283  
 Kongo Kingdom 16:539  
 Mali Empire 18:176  
 Mandate 18:225  
 Mfecane 19:3  
 Mirambo 19:219  
 North Africa 20:416  
 Numidia 20:543  
 Seventeenth Century 24:608  
 Sixteenth Century 24:865  
 Slavery 7:410; 25:20 fol.  
 Socialism 25:151  
 Songhai 25:222  
 South African War 25:283  
 Tekkur 26:388  
 Tenth Century 26:508  
 Thirteenth Century 26:682  
 Tippu Tip 26:776  
 Touré, Samori 26:877  
 Triple Entente 27:121  
 Twentieth Century 27:302  
 USSR 27:430  
 Vandals 27:890  
 World War I 29:220, 289, 344  
 World War II 29:446  
 Ice Age 14:899  
 Maghreb 18:82  
 Middle East 19:71  
 National Park 19:769, 774  
 natural resources. See Africa—Economy and Natural Resources  
 Newspaper 20:281  
 North Africa 20:416  
 paleobotany 11:586  
 Park 21:457  
 people and population 1:259j, 268; 22:403 fol.; 23:116-117  
 Afars 1:240  
 Afrikaner 1:325; 25:265  
 Amhara 1:739  
 Arab 2:144  
 Ashanti 2:434  
 Azande 2:888  
 Bambara 3:142  
 Bantu 3:206  
 Barotse 3:264  
 Bedouin 3:435  
 Bemba 3:532  
 Berbers 3:569  
 Risharin 4:9  
 black Americans' ancestors 4:28a  
 Bogo 4:138  
 Bongo 4:206  
 brain drain emigration 15:297  
 Bushman 5:43  
 Capoid 23:118  
 Caucasoid 6:85  
 Chiga 6:448  
 Conservation 7:620  
 Cushites 8:353  
 Dagomba 8:419  
 Dogon 9:251  
 Edo 9:641  
 Egypt 10:5-8  
 emigration to the U.S. 27:524-525  
 Ewe 10:750  
 Fang 11:13  
 Fanli 11:14  
 Fon 11:505  
 Fulani 12:153  
 Fur 12:178  
 Galla 12:246  
 Ganda 12:276  
 Griqua 13:499  
 Hamitic Peoples 13:743  
 Hausa 13:857  
 Haya 13:892  
 Hehe 14:52  
 Ibo 14:694  
 Idoma 14:746  
 Igbara 14:749  
 Jews 16:72  
 Kanuri 16:315  
 Khoikhoi 16:419  
 Kikuyu 16:439  
 Kongo 16:539  
 Life Expectancy 17:427  
 Lozi 17:824  
 Luba 17:826  
 Lunda 17:852  
 Luo 17:855  
 Mande 18:225  
 Masai 18:419  
 Mbundu 18:555  
 Mende 18:686  
 Middle East 19:72  
 migration 14:807  
 Mongu 19:355  
 Moor 19:438  
 Mossi 19:500  
 Negroid Racial Group 20:78  
 Nguni 20:296  
 Nilotes 20:354  
 North Africa 20:416b  
 Nyika 20:577  
 Nyoro 20:578  
 Pastoralism 21:520-521  
 Population Control 22:410  
 Pygmy 23:32  
 Refugees 23:336-337  
 Semite 24:541  
 Sotho 25:235  
 Sukuma 25:860  
 Swazi 26:92  
 Thonga 26:695  
 Tiv 26:795  
 Tropics 27:155  
 Tuareg 27:191  
 Tuberculosis 27:195  
 Tutsi 27:290  
 Yao 29:649  
 Yoruba 29:690  
 Zulu 29:820  
 physical features 4:258; 20:416  
 Cape Verde Peninsula 5:590  
 Continent 7:691  
 Continental Divide 7:694  
 Great Rift Valley 13:351  
 Veld 27:938  
 physical features (bays and gulfs)  
 Aden 1:163  
 Benin 3:551  
 Delagoa Bay 6:448  
 physical features (capes)  
 Agulhas, Cape 1:363  
 Bojador 4:156  
 Bon 4:191  
 Good Hope 5:587  
 Guardafui 13:541  
 physical features (deserts) 9:3, 6  
 Arabian Desert 2:163  
 Danakil 8:463  
 Kalahari Desert 16:262  
 Nubian 20:511g  
 Sahara 24:94  
 physical features (falls) 28:465  
 Kalambo Falls 16:263  
 Victoria Falls 28:95  
 physical features (islands)  
 Ambrante Isles 1:744  
 Ascension 2:429  
 Canary 5:525  
 Cape Verde 5:590  
 Comoros 7:453  
 Fernando Po 11:122  
 Madagascar 18:51  
 Madeira 18:57  
 Mauritius 18:527  
 Réunion 23:449  
 Rodrigues 23:632  
 São Tomé e Príncipe 24:252  
 Seychelles 24:644  
 Socotra 25:165  
 Zanzibar 29:747  
 physical features (lakes)  
 1:259c  
 Albert (Nyanzai) 1:491  
 Chad, Lake 6:232  
 Edward 9:747  
 Kiwa, Lake 16:494  
 Nyasa, Lake 20:576  
 Rudolf 23:440  
 Tana 26:257  
 Tanganyika, Lake 26:257  
 Victoria, Lake 28:93  
 physical features (mountains)  
 1:258, 19:577  
 Atlas 2:625  
 Cameroon Mountain 5:287  
 Drakensberg 9:332  
 Kenya, Mount 16:401  
 Kilimanjaro 16:440  
 Ruwenzori 24:51  
 physical features (rivers)  
 1:259c, 28:435  
 Atbara 2:600  
 Bahr el Ghazal 3:58  
 Benue 3:564  
 Chambezi 6:258  
 Congo 7:560  
 Cuanza 8:278  
 Cunene 8:326  
 Kasai River 16:328  
 Limpopo 17:494  
 Lomami 17:695  
 Luapula 17:825  
 Niger River 20:333  
 Nile River 20:349  
 Orange River 21:13  
 Senegal 24:555  
 Shire 24:742  
 Ubangi River 27:335  
 Volta 28:227  
 Zambezi 29:741L  
 physical features (seas)  
 Atlantic Ocean 2:620  
 Indian Ocean 15:48  
 Mediterranean 18:641  
 Red Sea 23:306  
 physical features (straits and channels)  
 Bab el Mandeb 3:4  
 Gibraltar, Strait of 12:736  
 plants 1:259c  
 Baobab 3:207  
 Clover 7:121  
 Forest 11:583, 586  
 Fruit 12:135  
 Mahogany 18:121; 29:148  
 Millet 19:128  
 Orchid 21:28  
 Palm 21:320  
 Sorghum 25:233  
 Sugar 25:851  
 Tea 26:340  
 Tropical Agriculture 27:141  
 Tropics 27:152  
 Pleistocene 22:245  
 political and social developments 1:276, 317  
 Censorship 6:161  
 Coup d'Etat 8:99  
 Organization of African Unity 21:70  
 Pan-Africanism 21:334  
 Women's Status 29:111c  
 political divisions  
 Algeria 1:564-71  
 Angola 1:849  
 Benin 3:550a  
 Botswana 4:326  
 Burkina 4:796  
 Burundi 5:32  
 Cameroon 5:282  
 Canary Islands 5:525  
 Cape Verde 6:525  
 Central African Republic 6:176  
 Ceuta 6:207  
 Chad 6:213  
 Comoros 7:453  
 Djibouti 9:218  
 Egypt 10:1-20  
 Equatorial Guinea 10:533  
 Ethiopia 10:620  
 Gabon 12:213  
 Gambia, The 12:261  
 Ghana 12:713  
 Guinea 13:582  
 Guinea-Bissau 13:586  
 Ivory Coast 16:628  
 Kenya 16:394  
 Lesotho 17:251  
 Liberia 17:298  
 Libya 17:396  
 Madagascar 18:51  
 Madeira 18:57  
 Malawi 18:156  
 Mali 18:171  
 Mauritania 18:524  
 Mauritius 18:527  
 Mellilla 18:668  
 Morocco 19:462-70  
 Mozambique 19:591  
 Namibia 19:717  
 Niger 20:329  
 Nigeria 20:334  
 Réunion 23:449  
 Rwanda 24:54  
 São Tomé e Príncipe 24:252  
 Senegal 24:551  
 Seychelles 24:644  
 Sierra Leone 24:792  
 Somalia 25:211  
 South Africa 25:262  
 Sudan 25:836  
 Swaziland 25:92  
 Tanzania 26:268  
 Togo 26:808  
 Transkei 27:12  
 Tunisia 27:222a-223  
 Uganda 27:338  
 Zaïre 29:741a  
 Zambia 29:742  
 Zimbabwe 29:776  
 Radio 23:156  
 Television 26:431  
 Tertiary Period 26:525  
 Tropics 27:150 fol.  
 Woman Suffrage 29:107  
 Yellow Fever 29:661  
 charts  
 food consumption 11:517  
 time zones 26:761  
 maps  
 Africa in 1914 1:315  
 African states before 1900 1:300  
 climate 1:259b  
 deserts 9:3  
 languages 1:270  
 political map 1:259  
 regions 1:258, 297  
 topography 1:259a  
 vegetation 1:259c  
 yellow fever 29:662  
**AFRICA, Roman** (anc. prov., N.Afr.) 1:324; 23:711  
**Africa Corps** (*Afrika Korps*) (Ger. army) 29:450-452  
 Italy 15:590  
 ill.  
 uniforms 27:372  
**African and Malagasy Common Organization.** See Organization Commune Africaine et Mauricienne  
**African ass** (zool.). See Donkey  
**African Association** 1:311  
**African daisy** (bot.) 12:297  
**African Development Bank** 3:198  
**African harrier hawk** (bird) 13:882  
**AFRICAN HUNTING DOG** (zool.) 1:324  
**African juniper** (bot.) 16:228  
**African mahogany** 18:121  
**African Methodist Episcopal Church** 4:28b; 18:795-796  
 Allen, Richard 1:591  
**African Methodist Episcopal Zion Church** 4:28b; 18:795  
**African migratory locust** (entom.) 13:201  
**African millet** (bot.). See Pearl Millet  
**African mouthbreeder** (ichth.). See Tilapia  
**AFRICAN NATIONAL CONGRESS** 1:321, 324  
 Kaunda, Kenneth David 18:335  
 Luthuli, Albert John 17:869



- Mandela, Nelson Rolihlahla 18:225  
 Natal 19:749  
 South Africa 25:280-282  
 Zambia 29:742d  
 Zimbabwe 29:776g
- African oil palm** (bot.) 21:320, 322
- African Party for the Independence of Guinea and Cape Verde** 13:587
- African peoples** See Africa—People and Population
- African plavava** (fiber) 11:150
- African Queen, The** (film) (illus. 4:137)
- African sleeping sickness** (med.). See Sleeping sickness
- African States and Madagascar, Union of** See Union Africaine et Malgache
- African swallowtail** (butterfly) 19:144-145 (illus. 19:143)
- African Unity, Organization of** See Organization of African Unity
- AFRICAN VIOLET** (bot.) 1:324  
 Houseplants 14:476  
 Tanzania 26:269 (illus. 14:477)
- African wild ass** 9:288
- Africa Rift System** (mts.) 19:579
- Africa Service Medal** (S. Afr.) 8:606
- Afridi** (Pathan tribe) 21:276
- Afrighide** (Khwazim-shahs) 18:425
- AFRIKAANS** (S. Afr. lang.) 1:325, 18:734, 25:266, 273  
 Indo-European languages 15:74  
 Leipoldt, Christiaan Frederiek Louis 17:189  
 literature 25:274  
 Namibia 19:178
- Afrika Korps** (Ger. army) See Africa Corps
- AFRIKANER** (S. Afr. people) 1:325, 4:134, 25:262, 265  
 fol. 277  
 Botha, Louis 4:324  
 Great Trek 13:355  
 Griqua 13:499  
 history 25:278, fol.  
 South African War 25:283 (illus. 25:283)
- Afrikaner Party** (S. Afr.) 25:279
- Afrikaner Resistance Movement** (S. Afr.) 25:282
- Afro-American League** 4:28e
- Afro-Americans**. See Black Americans
- Afro-American Symphony** (comp. Still) 25:714
- Afro-American Unity, Organization for** 18:167
- Afro-Asian Conference** (1955) See Bandung Conference
- Afro-Asian group** (pol.) 7:222
- Afro-Asiatic languages**. See Hamito-Semitic languages
- Afro-Cuban style** (mus., dance) 17:30
- Afro-Shirazi** (Tanz. pol. party) 26:271, 273
- AFRTS** See American Forces Radio and Television Service
- Afsluitdijk** (dike, Neth.) 29:819
- AFT** See American Federation of Teachers
- Afterbirth** (embryol.) 6:470
- Afterburner** (waste disposal) 28:424d
- Afterburning** (aero.) 1:421, 426  
 Internal-Combustion Engine 15:284  
 Jet Engine 16:51
- After-chrome process** (dyeing) 9:510
- AFTERGLOW** (meteorol.) 1:326
- AFTERIMAGE** (psych.) 1:326  
 Color 7:315  
 Hallucinogen 13:727  
 Imagination 14:797 (illus. 7:308)
- Afterlife**. See Immortality
- After Many a Summer Dies the Swan** (satire, Huxley) 14:531
- Aftermotion** (psych.) 1:326
- Afternoon of a Faun, The** (ballet, Nijinsky) 20:346
- Afterripening** (bot.) 24:518
- After the Rain** (paint., Rousseau) (illus. 23:813)
- AFTRA**. See American Federation of Television and Radio Artists
- Ag** (chem.). See Silver
- AGA**. See American Gas Association
- Aga** (title). See under the main element of the name except for those listed below
- AGABUS, Saint** (Chr. prophet) 1:327
- Agade** (anc. city, Mesop.) 1:435; 18:739  
 Sumer 26:4
- Agadès region** (Niger) 1:298
- AGADIR** (Mor.) 1:327  
 Earthquake 9:161, 551  
 Franco-German rivalry 27:121; 29:223
- Agadja** (Dah. k.) 3:550c
- AGAG** (Bib. k.) 1:327  
 Amalekites 1:651
- Against Celsus** (bk., Origen) 21:75
- AGA KHAN** (title) 1:327
- Aga Khan I** (Hasan Ali Shah) (Mus. leader) 1:327
- Aga Khan II** (Mus. leader) 1:327
- Aga Khan III** (Mus. leader) 1:327, 14:955
- Aga Khan IV** (Mus. leader) 1:327, 15:512
- Ageless islands** (Ind. O.) 18:527
- Agalloch**. See Alocwood
- AGALMATOLITE** (stone) 1:327
- Agam, Yakov** (Isr. art.) 15:526
- AGAMEMNON** (Gr. legd. k.) 1:327-28  
 Achilles 1:103  
 Aegisthus 1:213  
 Calchas 5:157  
 Cassandra 5:766  
 Chryseis 6:889  
 Clytemnestra 7:130  
 Electra 10:123  
 Iliad 14:756  
 Iphigenia 15:365  
 Orestes 21:58  
 Trojan War 27:134 (illus. golden mask 13:391)
- Agamemnon** (play, Aeschylus) 1:231, 13:420, 21:57 (illus. 1:231)
- Agamemnon** (ship) 20:86
- Agamenticus** (Mc.) See York
- Agamidæ** (zool.) 17:622
- Agammaglobulinemia** (med.) 2:57; 9:171
- AGANA** (Guam) 1:328; 13:536 (illus. 13:536; 19:47)
- AGAPE** (rel.) 1:328  
 Catholic Church, Roman 6:41  
 Christianity 6:649  
 Methodism 18:794
- AGAPETUS II** (pope) 1:328
- AGAPETUS I, Saint** (pope) 1:328
- AGAR** (bot.) 1:328  
 Algae 1:554  
 Fungus 12:168
- AGARIC** (fungus) 1:328; 19:644
- Agaricales** (bot.). See Boletaceae
- Agaricus** (Mushroom)
- Agerkar, Gopal Ganesh** (Indian au.) 14:920
- Agartala** (India) 27:125
- Agarum** (kelp) 18:353
- AGASSIZ, Lake** (geol.) 1:330  
 Minnesota 19:184  
 Mississippi River 19:248
- AGASSIZ, Louis** (Swiss-Amer. nat.) 1:329; 12:450  
 Ice Age 14:698
- Agassiz Museum** (Cambridge, Mass.) 1:329; 18:459
- Agassiz Station** (Harvard College Observatory, Mass.) 20:2598, 602, 604b
- AGATE** (min.) 1:330-31; 12:370; 23:60  
 Chalcedony 6:244  
 Quartz 23:59 (illus. 12:430)
- Agate Fossil Beds National Monument** (Nebr.) 19:776  
 map/s 20:46a
- AGATHA, Saint** (Sic. martyr) 1:331
- AGATHARCHIDES** (Gr. au.) 1:331
- Agatharchus** (Gr. paint.) 21:227
- AGATHIAS** (Gr. poet, hist.) 1:331
- AGATHO, Saint** (pope) 1:331
- AGATHOCLES** (Sic. r.) 1:331  
 Carthage 5:725  
 Syracuse 26:186
- AGATHON** (Gr. poet) 1:331
- Agattu Island** (Alas.) 1:528  
 map/s 1:458d
- Agau** (Afr. people, lang.). See Agaw
- AGAVE** (bot.) 1:331-32  
 Cordage 7:681  
 Desert 9:10  
 Indian, American 15:5  
 Pulque 22:797  
 Tequila 26:511 (illus. 14:91)
- AGAVE** (myth.) 1:331
- Agaw** (Agau) (Afr. people, lang.) 10:624, 627
- AGAWAM** (Mass.) 1:332
- Agdistis** (myth.). See Cybele
- Aged**. See Old Age
- Age Discrimination Act** (U.S., 1967) 10:834
- Age Discrimination in Employment Act (ADEA)** (U.S., 1978) 21:671-672
- AGEE, James** (Amer. writ.) 1:332; 18:525
- Age hardening** (metal). See Precipitation hardening
- Ageism** (discrimination against the elderly) 20:704  
 Pepper, Claude Denson 21:683
- AGELADAS** (Gr. sculp.) 1:332
- AGEN** (Fr.) 1:332
- Agens** (rocket) 25:374
- Agence France Presse** (AFP) (news agency) 20:277
- Agencies, Governmental** (U.S.) 1:172; 27:744
- AGENCY** (law) 1:332-33  
 bank trust services 3:180-181  
 Broker 4:591  
 Commercial Law 7:385  
 Fiduciary 11:160  
 Insurance 15:236  
 Life Insurance 17:433  
 Partnership 21:497  
 Power of Attorney 22:511  
 Procurator 22:637  
 Trust Company 27:184
- AGENCY FOR INTERNATIONAL DEVELOPMENT (AID)** (U.S.) 1:333; 27:766  
 Banks and Banking 3:198  
 Foreign Aid 11:571  
 Foreign Service 11:581  
 Geological Survey, U.S. 12:444  
 International Education 15:298  
 Peace Corps 21:567  
 State, Department of 25:620  
 Tropical Agriculture 27:138
- Agency for Toxic Substances and Disease Registry** (U.S.) 13:909
- Agency shop** (labor term) 16:633
- Right-to-Work Laws** 23:524
- Agendicum** (anc. city, Fr.). See Sens
- Agent** (law). See Agency
- Agent Orange** (defoliant) 8:632
- Agent provocateur** (secret agent) 10:587
- Age of Bronze, The** (sculp., Rodin) 23:630
- Age of Gold, The** (film) 19:521
- Age of Innocence, The** (nov., Wharton) 20:511; 28:686
- Age of Reason** (Fr. culture) 11:824
- Age of Reason, The** (work, Paine) 1:696; 21:204
- Age of Reform, The** (hist., Hofstadter) 14:281
- Age of Reptiles**. See Mesozoic Era
- Age of Roosevelt, The** (hist., Schlesinger) 24:357
- Age-precipitation hardening** (metal.) 18:760
- AGERATUM** (bot.) 1:334, 12:297
- AGESILAUS II** (Spar. k.) 1:334; 25:459
- AGES OF MAN, The** (hist.) 1:334
- Aggeson, Svend** (Dan. hist.). See Aagesen, Svend
- AGGLOMERATE** (geol.) 1:334; 23:592
- Agglomerate flour** 11:445
- Agglomeration** (iron processing) 15:455
- Agglutinative languages** 16:732
- Agglutinine** (biochem.) 4:94
- Agglutinogens** (biochem.) 4:94
- Aggradation** (geol.) 12:457; 23:550
- Aggravated assault** (criminol.) 8:195
- Aggregate fruit** (bot.) 12:134
- Aggregates** (concrete) 7:507-508, 510-515  
 Building 4:734  
 Cement 6:155  
 Perlite 21:714  
 United States 27:519
- Aggregation** (phys.) 19:325
- AGGRESSION** (biol.) 19:334
- AGGRESSION** (Internat. law) 1:335; 18:307
- Alliance** 1:597
- Annexation** 2:10
- Balance of Power** 3:75
- Blockade** 4:87
- Collective Security** 7:237
- Conquest, Right of** 7:603
- Disarmament** 9:159
- Guerrilla Warfare** 13:560
- Primate** 22:580
- Sanctions, International** 24:217
- War Crimes** 28:335
- AGGRESSION** (psych.) 1:334  
 animals 26:522  
 Child Development 6:458  
 Humor 14:564  
 Instinct 15:224  
 Peace 21:564  
 Prejudice and Discrimination 22:545e  
 Sadism 24:85  
 Sublimation 25:817
- Aghella, El** (Libya) 29:447, 450
- Aghiabadi** (Tun. dyn.) 2:149; 20:416e; 27:222f
- Abbasid** 1:10
- Fatimids** 11:50
- Aghtamar** (Isl. Arm.) 2:335 (illus. 27:252)
- AGINCOURT, Battle of** (1415) 1:336, 10:388, 11:754  
 Charles VI 6:304  
 Henry V 14:97  
 Hundred Years' War 14:570  
 John (duke of Burgundy) 16:108
- Aging** (biol.) 20:701. See also Geriatrics  
 Alzheimer's Disease 1:649  
 Atrophy 2:654  
 Child Development 6:456  
 Deathness 8:558  
 Geriatrics 12:542  
 Gerontology 12:701  
 Menopause 18:997  
 Mental Illness 18:701  
 Middle Age 19:56  
 National Institute on Aging 19:763  
 Senility 24:556  
 Skin 25:5
- Aging** (cheese) 6:354
- Aging** (liquor) 9:189  
 brandy 9:188  
 Whiskey 28:710  
 Wine 29:44 (illus. 9:190)
- Aging** (tobacco) 26:802
- Aging, Administration on** (U.S.) 13:909
- Agis** (Spar. k.) 21:616
- Aglaia** (Gr. myth.). See Aglaia
- Agilpays, Gregorio** (Filipino archbp.) 21:900, 915-916
- Agilpayans** (rel.). See Philippine Independent Church
- Aglycon** (chem.) 12:821
- Agnatha** (zool.) 1:872  
 Brain 4:431  
 Cyclostomata 8:371  
 Ostracoderm 21:116
- AGNES, Mère** (Fr. nun). See Arnaud, Jeanne
- AGNES, Saint** (Chr. martyr) 1:336
- Agnes Grey** (nov., Brontë) 4:596-597
- AGNEW, Spiro Theodore** (Amer. vice-pres.) 1:336; 27:748g; 28:76  
 Nixon, Richard Milhous 20:390b
- Agnew Clinic, The** (paint., Eakins) (illus. 9:523)
- Agni** (Afr. people) 15:828
- AGNI** (Hindu god) 1:336; 14:210, 916  
 Brahmanism 4:411
- Agnolo** (It. arch., sculp.) 1:338
- AGNON, Shmuel Yosef** (Isr. au.) 1:336; 15:526  
 Hebrew literature 14:39
- Agno River** (Philipp.) 21:910
- AGNOSTICISM** (philos.) 1:337  
 Atheism 2:805
- AGNUS DEI** (rel.) 1:338
- Agon** (ballet) 8:107

- Agonic lines** (phys.) 15:513  
**Agonists** (muscles) 4:426  
**Agony** (paint., Gorky) illus. 13:92  
**Agony, Basilica of the (Church of All Nations)** (Jerusalem, Isr.) 16:28 illus. 16:30  
**AGORA** (Gr. marketplace) 1:338; 13:393  
 Athens 2:607-608, 13:407  
 Stoa 25:720  
**AGORACRITUS** (Gr. sculp.) 1:338  
**Agoraphobia** (psych.) 18:702; 21:944  
**Agosta** (It.). See *Augusta*  
**AGOSTINO AND AGNOLO** (It. sculptors) 1:338  
**AGOSTINO DI DUCCIO** (It. sculp.) 1:338; 24:455  
**AGOULT, Countess d' (Fr. au.)** 1:339  
 Liszt, Franz 17:556  
**AGOUTI** (rodent) 1:339  
**AGRA** (India) 1:339; 27:849  
 art and architecture 14:910  
 Babur 3:9  
 Taj Mahal 26:238  
 illus. 14:909, 947  
**Agra and Oudh, United Provinces of (India)** See *Uttar Pradesh*  
**Agram** (Yugosl.). See *Zagreb*  
**Agra Malnyu** (Indian myth.) 21:630  
**AGRAMONTE, Aristides** (Cuban phy., bac.) 1:340; 29:661  
**AGRAMONTE, Ignacio** (Cuban rev.) 1:340  
**Agranulocytosis** (med.). See *Leukopenia*  
**AGRAPHIA** (rel. writings) 1:340  
 Gospels, Apocryphal 13:103  
 Jesus Christ 16:38  
**Agrarian group** (Amer. lit.) See *Fugitive group*  
**AGRARIAN LAWS** (Rome) 1:340, 23:713, 715  
 Gracchus, Tiberius Sempronius 13:137  
**Agrarian Party (BANU)** (Bulg. pol.) 4:744, 749, 753-755  
**Agrarian reform** See *Land reform*  
**AGRA UNIVERSITY** (India) 1:339  
**Agreement** (law) 7:698-699  
 Collective Bargaining 7:237  
 Diplomacy 9:144  
 Partnership 21:497-498  
 Sales 24:149  
**Agrégation** (Fr. educ. award) 11:704  
**Agricola** (biog., Tacitus) 3:766  
**Agricola** (pseud.) See *Crèvecoeur, Michel-Guillaume Jean de*  
**AGRICOLA, Georgius** (Ger. schol.) 1:341  
 Chemistry 6:376  
 Geology 12:447  
 Mining 19:179  
**AGRICOLA, Gnaeus Julius** (Rom. gen.) 1:341; 23:725  
 England 10:370  
**AGRICOLA, Johannes** (Ger. theol.) 1:341  
**AGRICOLA, Martin** (Ger. musicologist) 1:341  
**Agricola, Mikael** (Finn. au.) 11:230  
**AGRICOLA, Rodolphus** (Du. schol.) 1:342  
**Agricola I** (sculp., Smith) illus. 19:301  
**Agriculture, De** (bk., Cato) 6:58  
**Agricultural Adjustment Acts** (U.S.)  
 1933 1:342, 360; 27:746h  
 Parity 21:454  
 Pepper, George Wharton 21:683  
 1938 1:342; 27:746i  
**AGRICULTURAL ADJUSTMENT ADMINISTRATION** 1:342, 746h, 746i  
 Black Americans 4:28h  
 Interstate Commerce 15:321  
 New Deal 20:169  
 Roosevelt, Franklin Delano  
**Agricultural associations.** See *Agriculture—Farmers' Organizations*  
**Agricultural banks and credit institutions.** See *Agricultural credit*  
**Agricultural chemistry.** See *Agriculture—Science and Technology*  
**Agricultural colleges** 1:343, 351; 7:244. See also *Colleges, Land-Grant*  
**Agricultural cooperatives** 7:747-748; 11:25  
 Dairy Industry 8:428  
 Denmark 8:718  
 Farm Credit Administration 11:21  
 Farmers Home Administration 11:23  
 France 11:718  
 Grange 13:170  
 Israel 15:531  
 Kolkhoz 16:534  
 Korea, South 16:556  
 Peru 21:777  
 Vietnam 28:110j, 110k  
**Agricultural credit** (econ.) 3:190; 11:28  
 commercial banking 3:178  
 Farm Credit Administration 11:21  
 United States 27:746c, 746i  
**Agricultural Credits Act** (U.S.) 1923; 27:746c  
**AGRICULTURAL EDUCATION** 1:342-46  
 Agricultural Engineering 1:347  
 Agricultural Experiment Station 1:351  
 Carver, George Washington 5:747  
 Colleges, Land Grant 7:239  
 developing nations 11:515  
 Extension Education 10:795  
 Farming 11:27, 31  
 Future Farmers of America 12:208  
 Grange 13:170  
 history 7:244  
 Peace Corps 21:568  
 Tropical Agriculture 27:139  
 Vocational Education 28:204-204c  
**AGRICULTURAL ENGINEERING** 1:347-50, 10:351. See also *Irrigation*  
 Barn 3:246  
 career planning 1:348-349  
 Conservation 7:625  
 Drainage 9:328  
 Farming 11:30  
 Silo 24:822  
**Agricultural Engineers, American Society of.** See *American Society of Agricultural Engineers*  
**AGRICULTURAL EXPERIMENT STATION** 1:350-52  
 Agricultural Education 1:344  
 Dry Farming 9:427  
**Agricultural extension service** See *Extension Service, Agricultural*  
**Agricultural Insurance.** See *Crop Insurance*  
**Agricultural land banks** (fin.). See *Land banks*  
**Agricultural machinery.** See *Farm machinery*  
**Agricultural Marketing Act** (U.S., 1929) 27:746f  
 Hoover, Herbert 14:365  
**Agricultural Rehabilitation and Development Act** (Can., 1961) 5:339  
**Agricultural Research Service** (U.S.) 1:352  
**Agricultural Trade Development and Assistance Act** (U.S., 1954) 11:571  
**Agriculture** 11:24. See also *Farming*; section on *Agriculture* under individual countries  
 Air Pollution 1:390  
 buildings and equipment 1:348-349; 11:29-30, Barn 3:246  
 Combine 7:360  
 Frontier Life 12:118  
 Grain Elevator 13:149  
 Plow 22:252  
 Reaper 23:295  
 Silo 24:822  
 Threshing Machine 5:755, 28:706  
 Tractor 26:906  
 Windmill 29:23  
 Chemical Warfare 8:368  
 crops 11:27. See also *Individual crops*  
 Crop Rotation 8:242  
 Food 11:513  
 Fruit 12:132  
 Grain 13:149  
 Nuts 20:575  
 tropical plants 10:803  
 Truck Farming 27:165  
 Vegetable 27:931  
 economics 9:606-607; 11:24  
 Business Cycles 5:47  
 credit institutions 3:190  
 Crop Insurance 8:242  
 farm management 11:27  
 Food 11:513  
 Land 16:702  
 Price Support Program 22:575  
 Production 22:638  
 Subsidy 25:828  
 Tariff 26:297  
 education 1:342  
 engineering 1:347  
 Famine 11:8  
 farmers' organizations  
 American Farm Bureau Federation 1:686  
 Cooperatives 7:747  
 Farmer's Alliance 11:23  
 Future Farmers of America 12:208  
 Grange 13:170  
 forestry. See *Forestry*  
 history. See *Agriculture, History of*  
 Horticulture 14:433  
 Industry 15:129  
 land and soil 19:792; 25:176  
 fol  
 Blasting 4:65  
 Conservation 7:623  
 Contour Farming 7:696  
 Drainage 9:328  
 Dry Farming 9:426  
 Food 11:512  
 Gardening 12:292  
 Irrigation 15:473  
 Pasture 21:523  
 Terracing 26:518  
 Tropics 27:155  
 Watershed 28:475  
 livestock. See *Livestock*  
 Migrant Workers 19:90  
 Peasantry 21:585  
 pests and control 15:196  
 Aphid 2:92  
 Beetle 3:464  
 Boll Weevil 4:175  
 Botfly 4:323  
 Chinch Bug 6:592  
 Corn Borer 7:808  
 Corn Earworm 7:808  
 Food 11:512  
 Gardening 12:294  
 Grain Beetle 13:149  
 Grasshopper 13:200  
 Herbicide 14:128  
 Insect Control 15:209  
 Japanese Beetle 15:844  
 Mediterranean Flour Moth 18:640  
 Mediterranean Fruit Fly 18:640  
 Pesticide 21:789  
 Phylloxera 22:44  
 Rat 23:264  
 Rice Weevil 23:502  
 Scale Insects 24:330  
 Snake 25:97  
 Tarnished Plant Bug 28:299  
 Weed 28:568  
 Weevil 28:573  
 science and technology 11:27, 30; 28:376. See also *Agricultural Engineering*  
 Adulteration 1:191  
 Biotechnology 3:778  
 Breeding 4:496  
 Chemical Industries 6:373  
 Chemistry 6:392  
 City 6:752  
 Compost 7:464  
 Crop Rotation 8:242  
 Environment 10:484  
 FAO 11:523  
 Fertilizer 11:132  
 Food 11:512-515  
 Fungicide 12:166  
 Hydroponics 14:662  
 Insect Control 15:209  
 Lawes, Sir John Bennet 17:81  
 Nitrogen Fixation 20:386  
 Organic Gardening and Farming 21:68  
 Silage 24:610  
 Soil 25:183  
 Waste Disposal 28:424d  
 Water Pollution 28:441e  
 Tropical Agriculture 27:138  
 world food production 11:511  
**AGRICULTURE, History of** 1:353-58; 3:775  
 Africa 1:268, 288-289  
 African prehistory 1:297  
 Animals, Domestication of 1:886  
 Archaeology 2:197  
 Babylonia 3:11  
 Bread 4:480  
 Canada 5:456  
 Civilization 7:3  
 Colonial life in America 7:280-282, 286  
 Conservation 7:636  
 Culture 8:316  
 Desert 9:6  
 Eastern Woodlands Indians 15:6  
 Eleventh Century 10:220  
 Enclosure Movement 10:329  
 Europe 10:678, 693  
 European Communities 10:703-4  
 Forest 11:587  
 Fourteenth Century 11:661  
 Frontier Life 12:118  
 Fruit 12:134  
 Great Depression 13:345  
 Greece 15:391, 393  
 holidays 14:290  
 Indian, American 15:1, 3, 5, 27:687, 689  
 Industrial Revolution 15:123  
 Invention 15:335  
 Mesopotamia 16:737  
 Mythology 19:700, 703  
 plants, domestication of 22:180  
 Populist Party 22:413  
 South American Indians 15:31-32  
 Stone Age 25:749  
 Sumer 26:5  
 Technology 26:358, 363, 367, 376  
 Tull, Jethro 27:211  
 Twentieth Century 27:305  
 Village 28:120  
 Village Communities 28:121  
 Westward Movement 28:671, 673  
 Woodworking 29:147  
**Agriculture, Secretary of** (U.S.) 1:352  
**Agriculture, Tropical.** See *Tropical Agriculture*  
**AGRICULTURE, U.S. Department of** 1:359-60  
 Agricultural Adjustment Administration 1:342  
 Agricultural Education 1:343  
 Agricultural Experiment Station 1:351  
 Animal Experimentation 1:882  
 Breeding 4:498  
 Colleges, Land-Grant 7:239  
 Commodity Credit Corporation 7:391  
 Conservation 7:637  
 Consumer Protection 7:683  
 Dairy Industry 8:430  
 Dry Farming 9:426  
 Extension Service, Agricultural 1:345  
 Farmers Home Administration 11:23  
 food industry regulation 11:521  
 Food Stamp Program 11:527  
 foot-and-mouth disease research 6:80  
 Foreign Service 11:580  
 Forest Service 11:591  
 Library 17:359  
 Meat 18:599  
 Meat Industry 18:599-600  
 National Forest 19:756  
 Public Opinion 22:759  
 Pure Food and Drug Regulation 23:19  
 School Lunch Program 24:370  
 Soil Conservation Service 25:186  
 illus.  
 flag 11:362n  
**Agri Dagi** (mt., Turk.). See *Araz*  
**AGRIGENTO** (It.) 1:361; 24:781  
**Carrigto** 5:725  
**Magna Graecia** 16:94  
**Phalaris** 21:847  
**World War II** 29:456  
 illus.  
 temple of concord 24:782  
**AGRIMONY** (plant) 1:361

**AGRIPPA, Marcus Vipsanius** (Rom. gen.) 1:361; 23:720  
 Actium, Battle of 1:129  
 Baths 3:348  
 Julia the Elder 16:214  
*illus.* 22:428  
**Agrippa** I (r. of Palestine). See Herod Agrippa I  
**Agrippa** II (k. of Chalcis). See Herod Agrippa II  
**AGRIPPINA (Julia Agrippina)** (wife of Claudius) 1:361; 23:721-722  
 Claudius 1:728  
 Nero 20:103  
 Seneca, Lucius Annaeus 24:549  
**AGRIPPINA (Vipsania Agrippina)** (wife of Germanicus) 1:361; 23:721  
**Agrippina (Vipsania Agrippina)** (wife of Tiberius) 1:361; 23:720  
**Agrobology** (Sov. sci.) See Ly-senskolsm  
**Agronomy** (agr.) 14:433. See also Agriculture—crops, Agriculture—land and soil  
**Agro Pontino** (lt.) See Pontine Marshes  
**AGUADILLA (P.R.)** 1:361  
**AGUASCALIENTES** (Mex.) 1:362  
**AGUASCALIENTES** (state, Mex.) 1:361  
*maps* 18:813  
**Agua Calientes, Convention of** (1914) 1:362, 18:867  
**Agudat Israel** (Isr. pol. party) 15:525, 536  
**AGUESSEAU, Henri François d'** (Fr. chancellor) 1:362  
**AGUILAR, Grace** (Eng. aut.) 1:362  
**AGUINALDO, Emilio** (Philipp. rev. gen., pres.) 1:362, 18:180, 21:915, 918  
 Funston, Frederick 12:178  
*illus.* 21:914  
**Aguirre Cerda, Pedro** (Chil. states.) 6:442  
**Aguiy-Ironsi, Johnson Thomas Umuonwako** (Nig. gen., pres.) 20:340  
**AGULHAS, Cape (S Afr.)** 1:363  
*maps* 25:500  
**Agulhas Current** (Ind. O.) 15:49  
**Agung** (Mataram sultan) 15:48  
**Agustin, José** (Mex. writ.) 18:338  
**Agustín I** (Mex. emp.) See Iturbide, Agustín de  
**A.H.** (abbi.) 14:52  
**Aha** (Egy. k.) See Menes  
**AHAB** (k. of Isr.) 1:363, 16:73  
 Elijah 10:236  
 Jehu 16:13  
 Jezebel 16:90  
**Ahab, Captain** (lit. char.) 19:288, 23:682  
**Ahad Ha-Am** (Jew. philos.) 14:39, 16:198  
**Ahaggar Mountains** (Alg.) 1:259g, 565  
 Sahara 24:95  
*maps* 1:566b  
**Ahalya Bai** (Indian r.) 14:294  
**AHASUERUS** (Pers. k.) 1:363  
 Esther, Book of 10:600  
 Haman 13:733  
 Purim 23:20  
**AHAZ** (k. of Judah) 1:363  
 Immanuel 14:803  
**AHAZIAH** (O. T. k.) 1:363  
**Ahearn, Jacques Joseph** (Amer. ballet dancer). See D'Amboise, Jacques  
**AHENOBARBUS** (Rom. fam.) 1:363  
**Ahenobarbus, Gnaeus Domitius** (father of Nero) 20:103  
**Ahenobarbus, Lucius Domitius** (Rom. emp.). See Nero  
**AHIDJO, Ahmadou** (Camer. pres.) 1:364, 5:285-286  
**AHIMSA** (Sanskrit term) 1:364  
 Asoka 2:513; 14:941  
 Hinduism 14:209  
 India 14:870  
 Jainism 15:668; 18:116  
 Monasticism 18:344  
**Ahiṭhophel** (Bib. char.) 1:50  
**Ahi-Haqq sect** (Mus. rel.). See Ali-lahi sect  
**Ahimann, Hans Wilson** (Swed. expl.) 2:32  
**AHMADABAD** (India) 1:364  
 Gujarat 13:595  
**Ahmad al-Sharif al-Sanusi** (Mus. leader). See Sanusi, Ahmad al-Sharif al-

**Ahmad Bey** (Tun. ruler) 27:222g  
**Ahmadi** (Kuwait) 16:607  
**Ahmad ibn Ibrahim** (Mus. leader) 10:627  
**Ahmad ibn Tulun** (Turk. r.) 10:11  
**Ahmad ibn Tulun, Mosque of** (Cairo, Egy.) 2:225; 5:146  
**Ahmad ibn-Yahya** (Yem. imam) 2:671  
**Ahmadiyah** (Mus. sect.)  
 Missionary Movements 19:231  
 Pakistan 21:277, 285  
 Prophet and Prophecy 22:665  
**Ahmadnagar** (India) 28:610  
**AHMAD SHAH DURRANI** (Ahmad Khan Sadozal) (Alg. amir) 1:254, 364  
**AHMED** (Ottoman sultan) 1:364  
**Ahmed I** (Ottoman sultan) 1:364  
**Ahmed II** (Ottoman sultan) 1:364  
**Ahmed III** (Ottoman sultan) 1:364; 18:120  
**Ahmedabad, India**. See Ahmadabad  
**Ahmed al-Mansur** (Mor. r.) 19:468  
**Ahmed Arabi** (Egy. nationalist). See Arabi Pasha, Ahmed  
**Ahmed Bey Zogu** (Alb. k.) See Zog I  
**Ahmed Hamdi Tunnel** (Egy.) 27:227  
**AHMED SHAH** (shah of Pers.) 1:364; 15:382  
**AHMES** (Egy. scribe) 1:364  
**Ahmes papyrus** (Egy. archaeo.) See Rhind papyrus  
**AHMOSE (Aahmose I; Amais I)** (Egy. k.) 1:365; 10:25  
 Bible 3:672  
**Ahmose II** (Egy. k.) See Amasis (Amasis II)  
**Ahmose Nefertari** (Egy. q.) 10:25  
**Aho, Juhani** (Finn. writ.) 11:235  
**Ahomadegbe, Justin** (Dah. pol.) 3:550d  
**Ahoms** (Asian tribe) 2:522  
**Ahram, al-** (Egy. news) 10:9  
**Ahriman** (Pers. myth.)  
 Creation 8:163  
 Devil, The 9:36  
 Evil 10:732  
 Zoroastrianism 29:814-815  
**Ahu** (archaeo.) 9:562  
**AHURA MAZDA** (Zoroastrian god) 1:365  
 Creation 8:163  
 Evil 10:732  
 Mithrasism 19:278  
 Parsis 21:478  
 Persepolis 21:728  
 Persia, Ancient 21:735  
 Zend Avesta 29:761  
 Zoroastrianism 29:814-815  
**Ahvenanmaa Island** (Fin.). See Åland Islands  
**AHWAZ** (Iran) 1:365, 16:424  
**AI** (cloth) 25:40  
**AID**. See Agency for International Development  
**AIDA** (opera, Verdi) 1:365, 20:767; 28:18-19  
*illus.* 20:764, 767, 22:574  
**AIDAN, Saint** (Ir. monk) 1:365  
 England, Church of 10:398  
 Holy Island 14:310  
 Northumbria 20:458c  
 Oswald, St. 21:119  
**Aid and abet** (law) 17:74  
**Aide memoir** (document) 9:144  
**Aldit, D. N.** (Indon. pol.) 15:93, 95  
**AIDOO, Ama Ata** (Ghananian au.) 1:365  
**Aidour** (mt., Alg.) 21:8  
**AIDS (Acquired Immune Deficiency Syndrome)** (med.) 1:365-66  
 Africa 1:283  
 Drug Addiction and Abuse 9:413  
 Homosexuality 14:335  
 Romania 23:665  
 Transplants, Organ and Tissue 27:18a, 19  
 Twentieth Century 27:305  
 Zaire 29:741L  
**Aide to Reflection** (treatise, Coleridge) 7:228  
**Aid to Families with Dependent Children** (AFDC) (U.S.) 6:213; 27:644  
**Algeles** (mt., Gr.) 2:606  
**Algon, L'** (play, Rostand) 23:802  
**Aligrette** (plume) 9:761  
 Jewelry 16:62  
**Aligues-Mortes** (Fr.) 5:789

**Aiguille de Chambeyron** (mt. Fr.) 1:618  
**Aigun, Treaty of** (1858) 18:220; 19:625, 24:20  
**Aihole** (India) 2:223  
**AIKEN** (S.C.) 1:366  
**AIKEN, Conrad Potter** (Amer. poet) 1:366  
**AIKEN, Howard Hathaway** (Amer. math.) 1:366; 7:491  
**AIKIDO** (martial art) 1:367; 15:716; 18:377-378  
**AILANTHUS** (bot.) 1:368  
**Aileron** (aero. term) 1:224, 417, 426  
 Curtiss, Glenn Hammond 8:349  
 Soaring and Gliding 25:120  
*illus.* 1:415, 419  
**Alley, Alvin** (Amer. choreog.) 19:310  
**AILLY, Pierre d'** (Fr. card., au.) 1:368  
**Alfred**. See Athelred, Saint (Eng. hist.)  
**Allophobia** (psych.) 21:944  
**Almas** (agr.) 2:460  
**Aiming circle** (instru.) 13:617  
**Aln Faskha** (cave, Pal.) 3:663  
**Alnsworth Pass** 27:607  
**Aintab** (Turk.). See Gaziantep  
**AINU** (Asian people) 1:368, 15:696, 698  
 Animals, Sacred 1:887  
 Embroidery 10:276  
 tattooing 7:103  
**Ainu** (lang.) 16:736  
**Alpru** (people) See Habiru  
**Al Qing** (Al Ching) (Chin. poet) 6:584  
**AIR** (gas) 1:368-69. See also Atmosphere  
 Acoustics 1:112-113  
 Aerodynamics 1:220  
 Air Mass 1:382  
 Air Pollution 1:385  
 Air Pressure 1:394  
 Atmosphere 2:626-631  
 Carbon Dioxide 5:625  
 Compressor 7:465  
 convection 15:228  
 Dehumidifier 8:641  
 Density 8:728, 25:463  
 Dust 9:497  
 Ecology 9:591-592b  
 Heat 14:20  
 Humidity 14:560  
 Hygrometer 14:668  
 Industrial Health 15:117  
 Insulation 15:321  
 Kinetic Theory of Matter 16:488  
 Landslide 16:720  
 Sound 25:237 fol.  
 standard air 1:220  
 Vacuum 27:852-853  
 Ventilation 28:6  
 Weather 28:531 fol.  
 Weather Forecasting 28:542 table(s)  
 major pollutants 1:386  
**Air** (massif, Niger) 20:329  
 Sahara 24:95  
**AIR** (mus.) 1:370  
**AIR, Liquid**. See Liquid air  
**Air Almanac** (Eng.-Amer. publ.) 20:28  
**Air and Space Museum** (Wash., D.C.) 19:642  
**Air bag** (auto. safety device) 2:842b  
**Air bladder** (dehth.). See Swim bladder  
**Airborne operations and troops** 2:358-359  
 Division, Military 9:209  
 Infantry 15:143  
 Parachute 21:396-397  
 Tactics 26:215, 219  
 United States 27:649-650, 652  
 World War II 28:507  
 Mediterranean 29:407, 448, 456, 460  
 Western Front 29:389, 402, 409  
**Airborne radar** 23:132-133  
**Airborne tanks** (mil.) 26:261  
**AIR BRAKE** 1:370  
 Airplane 1:426  
 Railroads 23:221  
 Westinghouse, George 26:665  
**Air-breathing missiles** 13:571, 573  
**Air Brigadier** (mil. rank) 15:215  
**Air Canada** (Can. airline) 5:366, 446, 501  
**Air cargo**. See Air freight

**Air Castles** (paint., Parrish) *illus.* 21:474  
**Air cell battery** 3:358  
**Air Chief Marshal** (mil. rank) 15:219  
*illus.* 15:INSIGNIA OF RANK  
**Air cleaner** (auto.) 2:842g  
**Air Commerce Act** (U.S., 1926) 2:867  
**Air Commodore** (mil. rank) 15:219  
**AIR CONDITIONING** 1:371-76; 4:732; 23:330-331  
 Automobile 2:842g  
 Carrier, Willis Haviland 5:712  
 Electric Wiring 10:130-131  
 Fan 11:11  
 Heating Systems 14:26, 28  
 Power, Electric 25:508-509  
 Solar Energy 25:189  
 Thermoelectricity 26:654  
 Water Supply 26:451  
**Air-cooled engine**  
 Airplane 1:420; 2:866-867, 869  
 Automobile 2:833, 842g  
**Air-core transformer** (elec.) 27:6  
*illus.* 27:6  
**Air corps** (U.S. Army) 1:379, 406; 2:869. See also United States—Defense (Air Force)  
 flight training 1:424  
 World War II 29:504  
**Air Corps Act** (U.S., 1926) 2:867  
**AIRCRAFT** 1:409-11. See also Airplane, Gliders; Helicopter, Lighter-than-air craft  
 Aerodynamics 1:233  
 Aeronautical Engineering 1:226  
 Aerospace Industry 1:227, 229  
 Aircraft Carrier 1:411  
 Airport 1:427  
 Area Rule 2:248  
 Aviation 2:859  
 gas turbine engine 15:280, 284  
 Guided Missiles 13:574  
 Gunner 13:617  
 reciprocating engines 15:283  
 Sonic Boom 25:223  
 Vapor Trail 27:902  
 VSTOL 28:51  
**AIRCRAFT CARRIER** 1:411-13; 28:375, 378  
 Aviation 2:867, 869  
 Navies 20:22  
 Navy, United States 20:35f, 35h  
 United States 27:651  
 World War II 29:471, 481, 500, 531  
*illus.* 20:35f; 27:652; 28:373  
**Aircraft industry**. See Aerospace Industry  
**Aircraft instruments**. See Airplane—instruments  
**Air-curing process** (tobacco) 28:802  
**AIR CUSHION VEHICLE** 1:376  
 Boats 4:119  
 Ferry 11:129  
 Landing Craft 16:704  
 Ship 24:739  
 Sloop 13:276  
**Air-cycle systems** (refrigeration) 23:332  
**AIR DEFENSE** (mil.) 1:377-78  
 antiaircraft gunfire control system 24:586  
 Armored Cars 2:346  
 Artillery 2:420-421  
 Barrage 3:265  
 Civil Defense 6:759  
 Gatling Gun 12:344  
 Guided Missiles 13:572-573  
 Gunner 13:615 fol.  
 Radar 23:131  
 Submarine 25:826  
 Warship 28:376  
 World War II 29:501  
**Air Defense Command** (U.S. Air Force) 1:377-379  
**Air Defense Command** (U.S. Army) 1:377  
**Air Defense Identification Zones** 1:377  
**AIREDALE TERRIER** 1:414; 26:521  
*illus.* 1:414; 9:238f  
**Airfield**. See Airport  
**Air filter** (mech.) 11:209  
**Airflow** (aero.) 1:220-225  
*illus.* 1:221, 224  
**Airfoil** (aero.) 1:222, 225, 426; 2:860



- Airfoil** (cont.)  
Boundary Layer 4:343  
*illus.* 1:222; 4:343
- AIR FORCE, Department of the** 1:379-80, 405. *See also* United States—Defense (Air Force)
- Air Force, Secretary of the** 1:379
- Air Force Academy, United States.** *See* United States Air Force Academy
- Air Force Chart and Information Center, U.S.** 20:25
- Air Force Communications Service (U.S.)** 1:379
- Air Force Cross (U.S.)** 8:607
- Air Force Logistics Command (U.S.)** 1:379; 17:690
- AIR FORCE RESERVES (U.S.)** 1:380-81
- Air Force Scientific Advisory Board (U.S.)** 27:368
- Air Force Systems Command (U.S.)** 1:379
- Airframe** (aero.) 1:415, 418-419, 426
- Air France** (Fr. airline) 1:403-404
- Supersonic Transport** 28:35
- Air freight** 1:404, 2:872
- Aerospace Industry** 1:227
- AIRGLOW** (astron.) 1:414; 2:631
- AIR GUN** 1:381
- Air Injection** (auto.) 2:839, 842g
- Air Inter** (Fr. airline) 11:725
- AIRLANGGA** (Jav. k.) 1:414, 10:230
- Air-launched cruise missile (ALCM)** 27:650
- Air law.** *See* Aviation Law
- Air layering** (hort.) 14:480, 17:94  
*illus.* 14:480
- Airlift** (mil.) 27:650
- Airlift pump** 23:5
- Air Line of Communications (U.S.)** 1:408
- Airlines** 1:399-405  
Aerospace Industry 1:229  
Airport 1:427-428  
Aviation Law 2:875  
careers 1:405  
Civil Aeronautics Board 6:758  
hotel industry 14:447, 453  
Interstate Commerce 15:319  
Tourism 26:878
- AIR LOCK** (tunnel) 1:381, 27:229, 232
- Airmail** 1:402; 2:866-867  
Parcel Post 21:424  
Postal Service 22:456
- Airman** (mil. rank) 15:216, 220  
*illus.* 15:INSIGNIA OF RANK
- Airman's Medal (U.S.)** 8:607  
*illus.* 8:598a
- Air Marshal** (mil. rank) 15:215, 219
- AIR MASS** (meteorol.) 1:382-84  
Front 12:115  
Inversion 15:339  
Weather 26:532e, 533
- Air Medal (U.S.)** 8:598a  
*illus.* 8:598a
- Air-mobile force** (army) 2:359
- Airmobile operations** (mil.) 26:215, 217, 219  
Battery 3:357  
Cavalry 6:99  
Division 9:209  
Infantry 15:143
- Air National Guard (U.S.)** 1:380
- Air navigation** 20:22, 26, 31  
Airplane 1:415  
Air Pocket 1:384  
Air Safety 1:395  
Air Traffic Control 1:396  
Air Transportation 1:400  
Automatic Pilot 2:806  
Coast Guard 7:148  
Compass 7:456  
Direction Finder 9:155  
Great Circle 13:343  
Map 18:281  
Radar 23:132  
Sextant 24:643
- Air Navigation** (publ.) 20:31
- AIRPLANE** 1:409, 415-26; 2:860.  
*See also* Air Transportation; Aviation  
Aerobatics 1:220  
Aircraft Carrier 1:411  
Air Safety 1:395  
Air Transportation 1:400  
Air Warfare 1:406  
Camouflage 8:291  
design and structures 1:226, 415; 2:866-867, 871  
Aerodynamics 1:222-25  
Aerospace Industry 1:227
- Air Brake 1:370  
Area Rule 2:248  
Bernoulli's Principle 3:613  
Brake 4:434  
Model 19:291  
pressurization 1:394  
Propeller 22:661
- Disasters 9:163-64  
engines 1:409, 419  
Gasoline 12:338  
Gas Turbine 12:332  
Internal Combustion 15:284  
Jet Engine 16:47  
Lubrication 17:828  
Magnet 18:107  
Rocket 23:604  
flight testing 1:422  
hijacking 10:804  
instruments 2:869  
Automatic Pilot 2:806  
Gyroscope 13:655  
Sextant 24:643  
Lightning 17:475  
Mach Number 18:23  
Noise Control 20:402  
Radar 23:132-133  
Technology 26:378  
United States 27:650  
Warships 28:375  
glossary 1:426  
*illus.*  
B-52 1:407  
Blériot's monoplane 2:861  
Boeing 727 2:870  
Concorde 2:872  
de Havilland 2:864  
design and structures 1:415, 417  
Douglas DC-3 2:865  
Douglas DC-8 2:870  
engine 1:421; 15:INTERNAL-COMBUSTION ENGINE  
F-100 Super Sabres 1:220  
F-111 supersonic fighter 2:874  
Ford Tri-Motor 2:865  
Langley's steam-powered plane 2:860  
military aircraft of World War II 2:868  
sources of thrust 16:48  
Soviet turboprops 2:871  
Spirit of St. Louis 2:861  
Vickers VC-10 2:870  
Wright's biplane 1:859, 28:374  
XB-70A 2:873
- Airplane Flying** (paint. , Malevich) *illus.* 24:26h
- Air plant.** *See* Epiphyte; Life Plant
- AIR POCKET** (phys.) 1:384
- AIR POLLUTION** 1:385-93  
Acid Rain 1:104  
Air Conditioning 1:372  
Atmosphere 2:627, 631  
Automobile 2:821, 825  
Catalytic Converter 2:839; 5:821  
coal 10:343  
Drought 9:402  
Dust 9:497  
Electrostatic Precipitator 10:202  
emission-control systems 2:839  
Emphysema 10:312  
Environment 10:482-483, 485, 487  
Environmental Law 10:488  
External Combustion Engine 10:796  
Filter, Mechanical 11:209  
Fuel 12:144  
Gasoline 12:338  
Incinerators 28:424d  
Indian Summer 15:50  
Internal Combustion Engine 15:280, 287  
Inversion 15:339  
Lichen 17:404  
London 17:702  
Los Angeles 17:751  
marble corrosion 18:297  
Ozone 21:171  
Pesticide 21:792  
Pittsburgh 22:153  
Polychlorinated Biphenyls 22:363  
Power, Electric 22:506  
radioactive fallout 10:481  
Radon 23:199  
Rain 23:235  
smelters and refineries 27:519  
Smog 25:68  
Smoking and Health 25:72-73  
sulfur dioxide 25:867
- Wankel Engine 28:320  
Waste, Industrial 28:424  
Weather 28:532a, 535, 537  
*illus.* 7:621
- AIRPORT** 1:427-29; 2:867  
Air Safety 1:395  
Air Traffic Control 1:396-397  
Asphalt 2:517  
Automatic Pilot 2:806  
fog reduction 28:536-537  
Hotels 14:449  
Noise Control 20:402  
Radar 23:133  
*illus.* 1:399  
approach lights 1:398
- Airport surveillance radar (ASR)** 23:133  
*illus.* 23:128
- Air potato** (yam) 29:642
- Air power.** *See* Air Warfare
- Air preheater** 4:150
- AIR PRESSURE** (atmosphere) 1:394, 22:571  
Aerodynamics 1:222-223  
Andes 1:814  
Anoxia 2:16  
Astrophysics 2:590  
Atmosphere 2:626  
Barometer 3:257  
Bends 3:537  
Climate 7:73-77, 79  
Front 12:115  
Gas 12:318  
Hurricane 14:614  
Kinetic Theory of Matter 16:448  
Lake 16:675  
Mars 2:578; 18:356  
Vacuum 27:852  
Weather 28:530 fol  
Weather Forecasting 28:538  
Winds 29:29-30
- Air pressure** (mech.)  
Air Lock 1:381  
Decompression Chamber 6:597  
Pumps 23:1-2  
**Air pump** 23:1 fol.
- Air Reserve Forces.** *See* Air Force Reserves
- Air resistance.** *See* Drag (aero.)
- AIR RIGHTS** (law) 1:394
- Air routes.** *See* Airways
- Air route surveillance radar (ARSR)** 23:133
- Airs, Waters and Places** (bk . Hippocrates) 22:745
- Air sac** (entom.) 15:200
- Air sac** (ornith.) 3:789
- Air sac disease.** *See* Mycoplasmosis
- AIR SAFETY** 1:395, 422  
Airport 1:427  
Air Traffic Control 1:396  
Civil Aeronautics Board 6:758
- Air Service** (U.S. Army) 1:379; 2:866  
World War I 29:323
- AIRSHIP** 1:430-30d  
Nobile, Umberto 20:396  
Transportation 27:23  
World War I 29:232, 321  
Zeppelin, Count Ferdinand von 29:769
- Air-speed indicator** (navig.) 20:27
- Air taxi lines** 1:403
- Air thermoscope** (instru.) 26:656
- Air-to-air missiles** (aero.) 13:568, 574  
Gunnery 13:617
- Air-to-surface missiles** (aero.) 13:573  
*illus.* 13:568
- AIR TRAFFIC CONTROL** (aero) 1:395-98, 401. *See also* Air navigation  
Airport 1:427  
Air Safety 1:395  
Air Transportation 1:399  
Radar 23:132  
*illus.* 23:128
- Air Training Command (U.S.)** 1:379
- AIR TRANSPORTATION** 1:399-405; 27:23. *See also* the section on Transportation under individual countries  
Aerospace Industry 1:229  
Africa 1:266  
air freight 1:404  
Airplane 1:415  
Air Pollution 1:391  
Airport 1:427  
Air Safety 1:395  
Air Traffic Control 1:396  
Arctic 2:241  
career planning 1:405  
Civil Aeronautics Board 6:758
- flight testing 1:422, 424  
Hijacking 10:804; 14:190  
history 2:867, 871  
International Civil Aviation Organization 15:293  
Interstate Commerce 15:319  
Jet Lag 16:52  
Jet Stream 16:52  
Latin America 17:18  
laws and regulations 2:875  
Radar 23:132  
Subsidy 25:827  
Tourism 26:878  
Twentieth Century 27:303  
United States 27:746b
- Air Transport Command (U.S.)** World War II 29:499, 507
- AIR UNIVERSITY** (U.S.) 1:379, 405
- Air Vice Marshal** (mil.) 15:219
- Air Wacs** (World War II) 29:108
- AIR WARFARE** 1:406-9, 424.  
*See also* World War I—Aerial Operations, World War II—Air Warfare  
Aircraft Carrier 1:411; 28:375  
Air Defense 1:377  
Bomb 4:186  
Bomb Shelter 4:186  
Bombsight 4:190  
Camouflage 5:289, 291  
Disarmament 9:159  
Fortifications 11:626  
Guided Missiles 13:568, 572-573  
Gun 13:612  
Gunnery 13:617  
Naval Aviation 19:794  
Nuclear War 20:519, 25:780  
Open city 20:759
- Airways** 1:396  
Airport 1:427  
Air Safety 1:395  
Arctic 2:242, 245
- AIRY, Sir George Biddell** (Eng. astron.) 1:430d  
Isostasy 15:517  
Royal Greenwich Observatory 23:821
- Airy, Transit Circle** 23:821
- Airy disk** (optics) 19:54
- AISHA** (wife of Mohammed) 1:430d, 576  
Abu Bakr 1:58  
Mohammed 19:316
- AISI** *See* American Iron and Steel Institute
- Aisle** (arch.) 2:224, 226-228, 6:1-2, 6  
Basilica 3:315  
Gothic Architecture 13:106-107  
Stained Glass 25:563
- Aiane** (dept . Fr.) 22:66
- Aiane, Battles of** (World War I) 29:246, 254, 262-263  
*maps* 29:247, 255, 264
- AISNE RIVER** (Fr.) 1:431  
*maps* 11:699
- Aistian languages.** *See* Baltic Languages
- Aistiane** (N. Eur. peoples) 3:124
- Aistulf (Astolphus)** (Lombard k.) 10:85; 15:578
- AITKEN, Robert Ingersoll** (Amer. sculp.) 1:431
- Aitken, William Maxwell** (Brit. —publ . states.). *See* Beaverbrook, 1st Baron
- Aitken Bible** *illus.* 3:719
- Aitken dust counter** (instru.) 9:497
- Aitutaki** (atoll, Tahiti) *illus.* 16:666
- Alún** (Western Sahara) 25:453
- AIX-EN-PROVENCE** (Fr.) 1:431
- Aix-la-Chapelle** (Ger.) *See* Aachen
- AIX-LA-CHAPELLE, Congress of** 1:431  
Concert of Europe 7:501
- AIX-LA-CHAPELLE, Treaties of** 1:431-32  
1668 1:431  
1748 1:432; 10:72  
Acadia 1:74  
Austria 2:791  
Canada 5:466  
Italy 15:583  
King George's War 16:454  
Louisburg 17:783  
Maria Theresa 18:313  
Nova Scotia 20:500  
Succession Wars 25:833  
United States 27:706  
1818 9:143
- AIX-LES-BAINES** (Fr.) 1:432

**Aiyina** (Isl., Gr.). See **Aegina**  
**Aja** (Afr. people) 3:550a, 550c;  
 20:337b  
**AJACCIO** (Cors.) 1:432; 8:24  
 Bonaparte 4:192  
**AJANTA** (India) 1:432  
 cave paintings 14:911  
 mural painting 21:283  
 rock-cut monasteries 14:906  
*illus.* 1:432; 14:911; 21:263  
 cave temple 26:463  
**Ajawa** (Afr. people). See **Yao**  
**AJAX** (**Ajax Telamonius**) (Gr.  
 chieftain) 1:433  
 Cassandra 5:766  
**Ajax** (**Ajax the Lesser**) (Gr. chief-  
 tain) 1:433  
**Ajax** (Brit. ship) 28:366  
**AJAX** (Ont., Can.) 1:433  
**AJAX** (play, Sophocles) 1:433  
**Aji Chai River** (Iran). See **Talk-  
 heh River**  
**Ajman** (sheikhdom, UAE) 27:439  
**AJMER** (India) 1:433  
**Ajnadayn, Battle of** (634) 2:145  
**Ajreya** (Indian poet) 14:920  
 Hindi 14:206  
**AJO** (Ariz.) 1:433  
**Ajuda Palace** (Lisbon, Port.)  
 17:552  
**Akademgorodok** (USSR) 27:419  
*illus.* 27:391  
**Akademie der Wissenschaften zu  
 Berlin, Deutsche**. See  
 Deutsche Akademie der  
 Wissenschaften zu Berlin  
**Akagi** (Jap. ship) 28:375; 29:483-  
 484  
**Akahata** (Red Flag) (news.)  
 20:282  
**Akali Party** (Indian pol.) 14:936;  
 962; 964; 24:809  
**Akamagaseki** (Jap.). See **Shimo-  
 noseki**  
**Akan** (Afr. people)  
 art 1:286; 22:586  
 Ashanti 2:434  
 Ghana 12:715-716  
 Ivory Coast 15:628  
**Akan National Park** (Jap.) 19:774  
*map(s)* 15:733d  
**Akasaka** (area, Tokyo, Jap.)  
 26:817  
**Akathistos** (Byz. hymn) 5:105  
**AKBAR** (Indian emp.) 1:433;  
 14:946; 24:862  
 Fatehpur Sikri 11:46  
 Illuminated Manuscripts  
 14:783  
 Landscape 16:713  
 Sind 24:838  
*illus.* 14:945  
**Akee** (tree) 4:72  
**AKEL** (Cypriot pol. party). See  
 Reform Party of the Work-  
 ing People  
**Aken, Plet van** (Belg. au.) 3:499  
**Akerblad, Jean David** (Swed. ori-  
 entalist) 14:182; 23:795  
**Akhdar, Jebel** (mts., Libya)  
 8:383; 17:396 fol.  
**Akheleōs** (**Acheloo**) River (Gr.)  
 1:240; 8:449  
**Akhenaton** (**Akhenaten**) (Egy. k.).  
 See **Amenhotep IV**  
**Akhetaton** (anc. city, Egy.). See  
 Tell el-Amarna  
**Akhmadulina, Bella** (Russ. poet)  
 24:30n  
**AKHMATOVA, Anna** (Russ. poet)  
 1:434; 24:30n  
**Akhmimic** (dialect) 7:770  
**Akhmaton** (Egy. k.). See **Amenho-  
 tep IV**  
**Akho** (Indian poet) 13:596  
**Akhondzade** (Turk. writ.) 27:277  
**Akhtai al-** (Arab. poet) 27:353e  
**Akhtoy** (**Wahkare Khety III**) (Egy.  
 k.) 10:58  
**Akhtuba River** (USSR) 28:222  
**Akiba, Teruhiko** (Jap. microbiol.)  
 2:55  
**AKIBA BEN JOSEPH** (Pal. rabbi)  
 1:434; 16:75  
 Bar Kokhba 3:215  
 Bible 3:655; 657-658  
**Akibehara** (area, Tokyo, Jap.)  
 26:818  
**AKIHITO** (Jap. emp.) 1:434;  
 15:843  
**Akintola, Samuel** (Nig. pol.)  
 20:340  
**AKITA** (dog) 1:435; 9:239  
**AKITA** (Jap.) 1:434  
**Akiva** (Pal. rabbi). See **Akiba ben  
 Joseph**  
**Akjouit** (Maurit.) 1:298  
**Akka** (Pal.). See **Acre**

**AKKAD** (**Accad**) (reg., Mesop.)  
 1:435; 3:10; 18:737; 739  
 Bronze Age 4:603  
 Chronology 6:683  
 Sargon 24:266  
 Sumer 26:4  
 Ur 27:794  
*map(s)* 3:9  
**Akkad** (anc. city, Mesop.). See  
 Agade  
**Akkadian** (**Accadian**) (Mesop.  
 lang.) 1:435; 18:735  
 Aegean Civilization 1:212  
 Assyria 2:540; 543-544  
 Babylonia 3:10  
 Bible 3:670  
 Cuneiform 8:325  
 Flood, The 11:414  
 Gilgamesh Epic 12:748  
 Hammurabi, Code of 13:750  
 Mesopotamia 18:739  
 Sumer 26:7  
**Akkadiana** (Mesop. people) 2:511  
**Akko** (Isr.). See **Acre**  
**Ak Koyunlu** (Turkoman people)  
 See **White Sheep Turko-  
 mans**  
**Aklanon** (Philipp. dial.) 14:194  
**Aklavik** (N.W.Terr., Can.) 18:42  
**Ak-Mechet** (USSR). See **Sintfero-  
 pol**  
**Akmolinsk** (USSR). See **Tselino-  
 grad**  
**Akosombo Dam** (Ghana) 1:98;  
 8:449; 12:714; 28:228  
**Akron** (airship) 1:430b; 9:163  
**AKRON** (Ohio) 1:435-36; 20:661-  
 662  
 Soap Box Derby 25:118  
**AKRON, The University of** (Ohio)  
 1:436  
**Aksal Chin** (area, Kashmir)  
 16:330; 654  
**Aksakov, Ivan Sergeyevich**  
 (Russ. writ.) 1:436  
**Aksakov, Konstantin Sergeyev-  
 ich** (Russ. poet, hist.)  
 1:436  
**AKSAKOV, Sergel Timofeyevich**  
 (Russ. writ.) 1:436  
**Aksenov, Vasill** (Russ. au.)  
 24:30m  
**Aksu** (anc. king, Afr.) 1:436;  
 10:626  
 Sixth Century 24:874  
**AKSUM** (Eth.) 1:302; 436;  
 10:551  
*illus.* 1:302; 10:627  
**Akte** (penin., Gr.). See **Chalcid-  
 ce**  
**Aktyubinsk** (oblast, USSR) 1:436  
**AKTYUBINSK** (USSR) 1:436  
**Akund** (bot.) 11:151  
**Akun Island** (Alas.) 11:681  
*map(s)* 1:458d  
**AKUREYRI** (Ice.) 1:436; 14:710  
 climate 14:712  
**Akutagawa Ryunosuke** (Jap. au.)  
 15:799  
**Akutan Island** (Alas.) 11:681  
*map(s)* 1:458d  
**Akwamu Empire** (Afr. hist.)  
 12:716  
**AKYAB** (Burma) 1:436  
 World War II 29:496-497; 499  
*map(s)*  
 World War II 29:496  
**Al** (chem.). See **Aluminum**  
**Al** (In Arabic names). See under  
 the second element  
**ALA**. See **American Library As-  
 sociation**  
**Alabama** (Confed. ship) 1:451;  
 8:810; 20:35c  
 Semmes, Raphael 24:545  
 Winslow, John Ancrum 29:54  
*illus.* 1:451  
**ALABAMA** (state, U.S.) 1:437-50  
 Birmingham 4:1-2  
 Cumberland Plateau 8:321  
 economy 1:441  
 education 1:445  
 Alabama, University of  
 1:451  
 Tuskegee Institute 27:288  
 Flag 11:361; *illus.* 11:362L  
 Goldenrod 13:32  
 government and history 1:443  
 Civil Rights Movement  
 6:778  
 Civil War 6:796  
 Confederate States 7:528  
 Congressman at Large  
 7:576  
 Dentistry 8:737  
 Electoral College 10:121  
 Fort Mims Massacre  
 11:612  
 governors, list of 1:444  
 Horseshoe Bend, Battle of  
 14:430  
 Impeachment 14:817  
 Prison 22:621  
 Scottsboro Case 24:435  
 Wallace, George Corley  
 28:295  
 Yancey, William Lowndes  
 29:646  
 Mississippi Sound 19:251  
 National Forest 19:757  
 National Park 19:777; 779 fol.  
 Tennessee River 26:487  
*illus.*  
 Birmingham 1:439; 4:1  
 Guntersville Dam 1:437  
 Mobile 1:443  
 Montgomery 1:444-445  
*map(s)* 1:438d; 27:493  
 agriculture and resources  
 1:440  
**Alabama, Territory of** (U.S. hist.)  
 1:448  
 Mississippi 19:246  
**ALABAMA, University of** 1:445;  
 451  
 Football 11:544  
**ALABAMA CLAIMS** 1:451;  
 27:752  
 Arbitration 2:176  
 Civil War 8:819  
 Fish, Hamilton 11:287  
 Johnson, Reverdy 16:138  
 Washington, Treaty of 28:417  
**Alabama half dollar** (coin) 7:207  
**Alabama Letters** (Amer. doc.)  
 7:35  
**ALABAMA RIVER** (U.S.) 1:439;  
 442, 451  
*illus.* 1:442a  
*map(s)* 1:438e  
**Alabama State University** (Mont-  
 gomery, Ala.) 19:417  
**ALABASTER** (min.) 1:451  
 Egypt, Ancient 10:61  
 Gypsum 13:646  
**Alabastron** (Gr. perfume bottle)  
 27:906  
**Alacaluf Indians** (Amerind) 15:36  
 language 15:44  
 music 15:45  
 religion 15:46  
**ALACÓQUE, Saint Margaret Mary**  
 (Fr. nun) 1:452  
 Sacred Heart of Jesus 24:79  
**ALADDIN, OR THE WONDERFUL  
 LAMP** (story) 1:452; 3:46  
**Alaf** (Pak. class) 21:277  
**Alagez, Mount** (USSR). See **Ara-  
 gats, Mount**  
**ALAGOAS** (state, Braz.) 1:452  
*map(s)* 4:456d  
**Aleid** (volc., Kuril Is.) 16:603  
**Alel Mountains** (USSR) 27:386  
**Aleln** (pseud.). See **Chartier, En-  
 lie Auguste**  
**Aleln de Lille** (Fr. theolog.). See  
 Alan of Lille  
**ALAIN-FOURNIER** (Fr. au.)  
 1:452; 20:509  
**Alele** (Fr.). See **Alès**  
**Alele, Peace of** (1629) 1:527  
 Edict of Nantes 9:632  
**ALAJUELA** (Costa R.) 1:452  
**Alakanda River** (India) 12:283  
**Aleila, Battle of** (535 B.C.) 10:639  
**ALAMAN, Lucas** (Mex. hist.,  
 states.) 1:452  
**Alamance Creek, Battle of** (1771)  
 20:433; 23:346  
**ALAMANNI** (Germanic people)  
 1:452; 11:744-745; 12:583-  
 584, 641  
 Rome, Ancient 23:732-733  
 Suevi 25:845  
 Switzerland 26:148, 154  
**Alamannia** (anc. reg., Ger.). See  
 Swabia  
**ALAMEDA** (Calif.) 1:452-53  
**ALAMEIN, El** (railway station,  
 Egy.) 1:453  
**Alamein, El, Battle of** (1942). See  
 El Alamein, Battle of  
**Alam el Haifa** (Egy.) 29:453  
*map(s)* 29:453  
**ALAMO** (fort., Tex.) 1:453-54;  
 24:191  
 Bowie, James 4:365  
 Crockett, David 8:230  
 Travis 27:42  
*illus.* 1:453; 24:190; 26:541;  
 27:732  
**ALAMOGORDO** (N.Mex.) 1:454  
 Atomic Bomb 2:641; 18:234;  
 20:533  
**ALAMO HEIGHTS** (Tex.) 1:454  
**Alamos** (Mex.) 18:842

**ALAMOSA** (Colo.) 1:454  
**ALANBROOKE, 1st Viscount**  
 (Brit. army off.) 1:454  
 World War II 29:396; 452  
**ÅLAND ISLANDS** (Fin.) 1:455;  
 11:226; 233  
 Sweden 26:118  
 World War I 29:331-332  
*map(s)* 11:222b  
**ALANI** (Asian tribe) 1:455  
 France 11:744  
**Alanine** (acid) 1:743  
**ALAN OF LILLE** (**Alanus de Insu-  
 lle**) (Fr. theolog.) 1:454  
 Latin 16:798  
**Alanya** (Turk.) 27:252  
**ALAPAYEVSK** (USSR) 1:455  
**ALARCON, Hernando de** (Sp.  
 expl.) 1:455  
 California 8:210  
 Colorado River 7:332  
**ALARCON, Pedro Antonio de**  
 (Sp. writ., pol.) 1:455;  
 20:508; 25:440  
**ALARCON Y MENDOZA, Juan  
 Ruiz de** (Sp. dram.) 1:455;  
 17:23; 18:836; 25:438  
**Alarcon, Battle of** (1195) 1:614  
**Ala recherche du temps perdu**  
 (nov., Proust). See **Remem-  
 brance of Things Past**  
**Alaria** (kelp) 18:353  
**ALARIC** (Visigoth k.) 1:456  
 Fifth Century 11:188  
 Goths 13:115  
 Rome, Ancient 23:738  
 Stilicho, Flavius 25:714  
**ALARIC II** (Visigoth k.) 1:456  
 Clovis I 7:121  
 France 11:745  
**Alarm systems**  
 Bell, Electric 3:510  
 Burglar Alarm 4:788  
 fire alarms 11:248  
**ALAS, Leopoldo** (Sp. au.) 1:456;  
 25:440  
**Alasdair, Alasdair MacMhaighetir**  
 (Scot. au.). See **Macdonald,  
 Alexander**  
**ALASEHIR** (Turk.) 1:456  
**ALASKA** (state, U.S.) 1:457-73;  
 20:419g; 27:491  
 Alaska, University of 1:474  
 Alaska Highway 1:475  
 animals and plants 1:462;  
 15:13  
 Arctic 2:244  
 Bears 3:399  
 Canada 5:342  
 Forest 11:583; 27:522  
 Mammal 18:190  
 Moose 19:443  
 Salmon 24:157 fol.  
 Seal and Seal Fisheries  
 24:484  
 archaeology 10:578  
 climate 1:461; 20:419d  
 Denali National Park and Pre-  
 serve 8:702  
 economy 1:462; 20:419h  
 Fisheries 11:317; 319;  
 24:194  
 Gold 13:18  
 Hunting 14:599; 603  
 Jade 15:661  
 minerals 1:462; 464  
 Petroleum 21:833; 22:707  
 Pipeline 22:127  
 Trees 27:69  
 explorations 1:471; 675;  
 2:246; 10:783  
 Baranov, Aleksandr Andre-  
 yevich 3:216  
 Bering, Vitus 3:583  
 Northwest Passage  
 20:458d; 459  
 Flag 11:362; *illus.* 11:362L  
 Glacier Bay National Monu-  
 ment 12:773  
 government 1:471  
 borough 8:96  
 Electoral College 10:121  
 governors, list of 1:473  
 Impeachment 14:817  
 Woman Suffrage 29:104  
 history 1:471; 27:752  
 Alaska Boundary Dispute  
 1:474  
 Bering Sea Controversy  
 3:584  
 Homestead Movement  
 14:331  
 purchase 24:20  
 Indian art 16:22  
 Katmai National Park and  
 Preserve 18:332  
 National Forest 19:757  
 National Park 19:776 fol.

**ALAMOSA** (Colo.) 1:454  
**ALANBROOKE, 1st Viscount**  
 (Brit. army off.) 1:454  
 World War II 29:396; 452  
**ÅLAND ISLANDS** (Fin.) 1:455;  
 11:226; 233  
 Sweden 26:118  
 World War I 29:331-332  
*map(s)* 11:222b  
**ALANI** (Asian tribe) 1:455  
 France 11:744  
**Alanine** (acid) 1:743  
**ALAN OF LILLE** (**Alanus de Insu-  
 lle**) (Fr. theolog.) 1:454  
 Latin 16:798  
**Alanya** (Turk.) 27:252  
**ALAPAYEVSK** (USSR) 1:455  
**ALARCON, Hernando de** (Sp.  
 expl.) 1:455  
 California 8:210  
 Colorado River 7:332  
**ALARCON, Pedro Antonio de**  
 (Sp. writ., pol.) 1:455;  
 20:508; 25:440  
**ALARCON Y MENDOZA, Juan  
 Ruiz de** (Sp. dram.) 1:455;  
 17:23; 18:836; 25:438  
**Alarcon, Battle of** (1195) 1:614  
**Ala recherche du temps perdu**  
 (nov., Proust). See **Remem-  
 brance of Things Past**  
**Alaria** (kelp) 18:353  
**ALARIC** (Visigoth k.) 1:456  
 Fifth Century 11:188  
 Goths 13:115  
 Rome, Ancient 23:738  
 Stilicho, Flavius 25:714  
**ALARIC II** (Visigoth k.) 1:456  
 Clovis I 7:121  
 France 11:745  
**Alarm systems**  
 Bell, Electric 3:510  
 Burglar Alarm 4:788  
 fire alarms 11:248  
**ALAS, Leopoldo** (Sp. au.) 1:456;  
 25:440  
**Alasdair, Alasdair MacMhaighetir**  
 (Scot. au.). See **Macdonald,  
 Alexander**  
**ALASEHIR** (Turk.) 1:456  
**ALASKA** (state, U.S.) 1:457-73;  
 20:419g; 27:491  
 Alaska, University of 1:474  
 Alaska Highway 1:475  
 animals and plants 1:462;  
 15:13  
 Arctic 2:244  
 Bears 3:399  
 Canada 5:342  
 Forest 11:583; 27:522  
 Mammal 18:190  
 Moose 19:443  
 Salmon 24:157 fol.  
 Seal and Seal Fisheries  
 24:484  
 archaeology 10:578  
 climate 1:461; 20:419d  
 Denali National Park and Pre-  
 serve 8:702  
 economy 1:462; 20:419h  
 Fisheries 11:317; 319;  
 24:194  
 Gold 13:18  
 Hunting 14:599; 603  
 Jade 15:661  
 minerals 1:462; 464  
 Petroleum 21:833; 22:707  
 Pipeline 22:127  
 Trees 27:69  
 explorations 1:471; 675;  
 2:246; 10:783  
 Baranov, Aleksandr Andre-  
 yevich 3:216  
 Bering, Vitus 3:583  
 Northwest Passage  
 20:458d; 459  
 Flag 11:362; *illus.* 11:362L  
 Glacier Bay National Monu-  
 ment 12:773  
 government 1:471  
 borough 8:96  
 Electoral College 10:121  
 governors, list of 1:473  
 Impeachment 14:817  
 Woman Suffrage 29:104  
 history 1:471; 27:752  
 Alaska Boundary Dispute  
 1:474  
 Bering Sea Controversy  
 3:584  
 Homestead Movement  
 14:331  
 purchase 24:20  
 Indian art 16:22  
 Katmai National Park and  
 Preserve 18:332  
 National Forest 19:757  
 National Park 19:776 fol.

## ALASKA (cont.)

Orthodox Churches 21:95  
Permafrost 21:715  
physical features 1:458, 27:514  
Alaska, Gulf of 1:474  
Alaska Peninsula 1:475  
Alaska Range 1:475  
Aleutian Islands 1:528  
Alexander Archipelago 1:536  
Arctic 2:240-241, 243  
Barrow, Point 3:271  
Bering Sea 3:583  
Bering Strait 3:584  
Chugach Mountains 6:694  
Coast Mountains 7:151  
Cook Inlet 7:716  
Glacier 12:770  
Kiska 16:465  
Kuskokwim River 16:604  
McKinley, Mount 18:574  
Nunivak 20:544  
Porcupine River 22:415  
Pribilof Islands 22:573  
Prince of Wales, Cape 22:598  
Prudhoe Bay 22:707  
Rocky Mountains 23:617  
Wrangell Mountains 29:547  
Yukon River 29:730  
population 1:466-467  
Aleuts 1:528  
Eskimo 16:571-573, 575-579  
Haida Indians 13:684  
immigration to the U.S. 27:500  
Indian, American 15:2, 9 fol., 13  
Tlingit Indians 26:797  
Public Land 22:753, 755  
school expenditures 9:672  
*illus.*  
Anchorage 1:467, 802  
Denali National Park and Preserve 1:457  
Earthquake 9:549  
Eskimo 10:571  
Eskimo villages 1:466-466a  
Glacier Bay 1:459, 21:177  
gold field 13:15  
Inside Passage 1:461  
Juneau 16:219  
Kachemak Bay 1:464  
Katmai National Park 16:332  
Kotzebue 1:460  
Matanuska Valley 27:514  
Mount McKinley 18:574  
Portage Glacier 27:514  
Sitka 1:469  
Trans-Alaska pipeline 1:473, 21:828, 22:127  
Unalakleet 1:470  
*map(s)* 1:458d, 2:246b, 20:NORTH AMERICA 27:493  
agriculture and resources 1:463  
**ALASKA, Gulf of (Pac. O.)** 1:474  
*map(s)* 1:458d, 2:246b  
**ALASKA, University of** 1:468-469, 474  
**Alaska Agricultural College and School of Mines** (Fairbanks, Alas.) 1:468  
**Alaska Bible College** (Glennallen, Alas.) 1:468  
**Alaska Boundary Commission (Alaska Tribunal)** 1:474  
**ALASKA BOUNDARY DISPUTE** 1:474-75, 5:496, 27:745k  
Arbitration, International 2:177  
Hay, John 13:890  
**Alaska Commercial Company** 3:584  
**Alaska Current** (Pac. O.) 7:79, 21:183  
**ALASKA HIGHWAY** 1:465, 475  
Edmonton 9:640  
Yukon Territory 29:732  
**Alaska king crab** (zool.). See King Crab  
**Alaskan Air Command (U.S.)** 1:380  
**Alaska National Interest Lands Act (U.S., 1981)** 1:469  
**Alaska Native Claims Settlement Act (U.S., 1971)** 1:466b, 471  
**Alaskan brown bear**. See Kodiak bear  
**Alaskan husky (dog)** 14:616

## ALASKAN MALAMUTE (dog)

1:475; 9:239; 14:616; 24:778  
*illus.* 1:475; 9:238c  
**Alaska Pacific University** (Anchorage, Alas.) 1:468  
**ALASKA PENINSULA** (Alas.) 1:475  
*map(s)* 2:246b  
**Alaska Permanent Fund** 1:464  
**Alaska Railroad** 1:465  
**ALASKA RANGE** (mts., Alas.) 1:475; 20:419b; 27:514  
*map(s)* 1:458d; 2:246b  
**Alaska Tribunal**. See Alaska Boundary Commission  
**Alaska-Yukon-Pacific Exposition** (Seattle, Wash.) 24:495  
**Aleator** (poem, Shelley) 24:695  
**Aleatrim** (disease) 25:49  
**Alauddin Jahanazoz (Alauddin of Ghur)** (Asianic pr.) 1:253  
**Alauddin Khalji** (Indian sultan) 11:666; 14:944  
Delhi Sultanate 8:671  
Firuz Shah Khalji 11:285  
**Alaungpaya** (Bur. k.) 5:9; 10:79, 26:591  
**Alava** (reg., Sp.) 3:332  
*map(s)* 25:SPAIN  
**Alawid Order** (Mor.) 8:605  
*illus.* 8:601  
**Alawites** (Islamic sect) 26:192, 197  
**AL-AZHAR** (mosque-university, Cairo, Egy.) 1:476; 10:12  
Cairo 5:145  
Eleventh Century 10:228  
Fatimids 11:51  
Islamic Art 15:506  
Library 17:322  
**ALB** (vestment) 1:476, 8:60  
*illus.* 8:60  
**ALBA** (It.) 1:476  
**Alba** (Provençal song) 22:702; 27:158  
**Alba, Duchess of** (Sp. lady) 13:135  
**Alba, Dukes of**. See Alva, 2d Duke of, Alva, 3d Duke of  
**ALBACETE** (Sp.) 1:476  
**ALBACORE** (fish) 1:476  
**Albacore** (U.S. submarine) 26:377  
**Albalcin** (dist., Granada, Sp.) 13:159  
*illus.* 13:160  
**ALBA IULIA** (Romania) 1:476  
**ALBA LONGA** (anc. city, It.) 1:476  
Castel Gandolfo 5:777  
Lulus 15:617  
Lattium 17:52  
Rome, Ancient 23:701-702  
**Alban** (anc. Pict-Scot. king) 24:416  
**ALBAN, Saint** (Brit. martyr) 1:476  
Cross 8:248  
England, Church of 10:398  
**Alban Hills** (It.) 15:562  
**Albani, Giovanni Francesco** (pope). See Clement XI  
**ALBANIA** (Eur.) 1:477-84  
Alphabet 1:624  
Balkans 3:91-92  
Decorations 8:599  
Durrës 9:495  
emigration to the U.S. 27:525  
Flag 11:358; *illus.* 11:362f  
history 1:481; 3:97  
Ali 1:576  
Austria 2:794  
Balkan Entente 3:90  
Balkan Wars 3:96  
Council for Mutual Economic Assistance 10:704  
Greece 13:376, 378  
Hoxha, Enver 14:514  
Italy 18:590  
Nemanya Dynasty 20:89  
reparations 29:521  
Skanderbeg 24:878  
Triple Alliance 27:119  
Turkey 27:261-262, 268  
USSR 27:428z  
Warsaw Pact 10:705  
Woman Suffrage 29:106  
World War I 29:224, 348, 361  
World War II 29:366, 439, 441, 443, 520  
Zog I 29:789  
Scutari, Lake 24:470  
Tirane 20:776  
*illus.* 3:91  
Vlore 1:477

*map(s)* 1:478; 10:670e

World War II 29:442  
**Albanian** (lang.) 1:478, 3:92; 15:74  
Italy 15:556  
**Albanians** (Eur. people) 1:477  
Yugoslavia 29:717  
**Albano, Lake** (It.) 27:224  
**Albany** (Austr.) 2:746  
**ALBANY** (Calif.) 1:484  
**ALBANY** (Ga.) 1:484  
**ALBANY** (N.Y.) 1:485-86; 20:228i  
history 5:462; 20:228m  
libraries and museums 20:228j, 228k  
*illus.*  
Empire State Plaza 20:228q  
**ALBANY** (Oreg.) 1:486; 21:46  
**Albany** (U.S. ship) 20:377  
**ALBANY, Countess of** (wife of C. E. Stuart) 1:484  
Alfieri, Count Vittorio 1:546  
**ALBANY, Duke of** (Scot. title) 1:484  
See also Stewart, Alexander; Stewart, John, Stewart, Robert  
**ALBANY CONGRESS** (1754) 1:486; 20:228m  
Continental Congress 7:692  
**Albany Plan of Union**. See Albany Congress  
**ALBANY REGENCY** (N.Y. pol.) 1:487, 27:871  
Barnburners 3:252  
Van Buren, Martin 27:871  
**Albany Settlers** (S.Afr.) 5:588  
**Albatagios** (Arab astron.) See Battani, al-  
**ALBATROSS** (bird) 1:487, 3:783, 792, 794  
Flight, Animal 11:402  
*illus.* 3:786k, 788, 8:118  
**Albatross** (glider) 25:121  
**Albatross** (horse) 14:418  
**Albedo** (astron.) 25:191-192  
Asteroid 2:549  
Moon 19:430  
**Albee, Edward F.** (Amer. theat. prod.) 27:914-915  
**ALBEE, Edward Franklin** (Amer. dram.) 1:487-88, 708  
Absurd 1:57  
*Ballad of the Sad Café* 3:104  
*Who's Afraid of Virginia Woolf?* 28:743  
**Albee, Grace** (Amer. engr.) 29:135  
**ALBEMARLE** (ship) 1:488  
**Albemarle, 1st Duke of** (Eng. gen.). See Monck, George  
**Albemarle Island** (Erua.) See Isabel Island  
**ALBEMARLE SOUND** (N.C.) 1:488; 20:432-33  
*map(s)* 20:426d  
**ALBENIZ, Isaac Manuel Francisco** (Sp. comp.) 1:488; 25:444  
Opera 20:768  
**ALBERDI, Juan Bautista** (Arg. pol. writ.) 1:488; 2:60b  
**Alberic II** (duke of Spoleto) 17:221  
**Alberich** (operatic char.) 23:465  
**ALBERONI, Giulio** (It. card., states.) 1:488; 25:417  
**ALBERS, Josef** (Ger.-Amer. art.) 1:488-89; 20:757; 21:212  
**Albers conic equal-area projection** (cartog.) 18:283  
**Albert I** (Aus. duke). See Albert I (Ger. k., Holy Rom. emp.)  
**Albert V** (Aus. duke). See Albert II (Ger. k., Holy Rom. emp.)  
**Albert** (Bav. duke) 3:608  
**Albert IV** (Bav. duke) 29:87  
**Albert V** (Bav. duke) 29:87  
**ALBERT I** (Belg. k.) 1:489; 3:494  
World War I 29:236, 247, 267, 270-271  
**ALBERT I (Albert the Bear)** (margrave of Brandenburg) 1:490; 4:440  
**ALBERT II** (margrave of Brandenburg) 1:490  
**Albert III** (Achimilles) (elector of Brandenburg) 14:285  
Frederick II (elector of Brandenburg) 12:26  
**Albert** (duke of Brunswick) 4:656  
**ALBERT I** (Ger. k., Holy Rom. emp.) 1:489-90; 13:664  
Germany 12:649  
**ALBERT II** (Ger. k., Holy Rom. emp.) 1:490; 13:664  
Austria 2:768

## Germany 12:650

Hungary 14:583  
**Albert III** (duke of Mecklenburg). See Albert (Swed. k.)  
**Albert** (Monacan pr.) 19:341  
**ALBERT** (1st duke of Prus.) 1:490-91; 22:711; 26:540  
**Albert III** (duke of Saxony) 24:324-325  
**ALBERT** (Swed. k.) 1:491; 26:112  
**ALBERT** (duke of Württemberg) 1:491; 29:246  
**ALBERT, Carl Bert** (U.S. pol.) 1:491  
**Albert, Charles d'** (Fr. pub. off.). See Luynes, Duke de  
**Albert, Eugen d'** (Anglo-Ger. comp.-mus.). See D'Albert, Eugen Francis Charles  
**Albert, Heinrich** (Ger. comp.) 12:573  
**ALBERT, Lake** (Ugan.-Zaire) 1:491  
exploration 1:311  
Nile River 20:351  
Uganda 27:338  
water storage 15:477  
**ALBERT, Prince** (Eng. pr. consort) 1:489; 13:326  
Balmoral Castle 3:122  
Victoria 28:86-87  
*illus.* 28:86  
**Albert, Saint**. See Aethelberht, Saint  
**ALBERTA** (prov., Can.) 1:492-502  
animals and plants 5:339-340  
climate 5:337  
economy 1:495, 5:348, 351  
labor 5:354  
manufacturing 5:359  
minerals 5:360  
Petroleum 5:505, 20:419h, 675, 21:832, 836  
Pipeline 5:506, 22:127  
soils 5:338  
Sulfur 25:868  
education 1:498; 5:403-404  
Alberta, University of 1:502  
government  
Ombudsman 20:728  
political parties 5:392  
representation 5:389  
Social Credit Party 25:127  
Woman Suffrage 29:105  
history 1:498b, 5:475, 496, 500  
Aberhart, William 1:37-38  
confederation 1:496  
physical features 1:493  
Athabasca River 2:602  
Banff National Park 3:157  
Bow River 4:361  
Jasper National Park 15:848  
Louise, Lake 17:783  
parks 5:449, 451  
Peace River 21:565  
Rocky Mountains 23:617  
Saskatchewan River 24:283  
Waterton Lakes National Park 28:478  
Wood Buffalo National Park 29:125  
—population 1:497; 5:316, 325, 327  
*illus.* 5:331, 339, 446  
Banff National Park 1:498a; 5:334h, 448; 19:768  
Calgary 1:502; 5:193  
cattle ranch 5:334g, 363  
Dinosaur Provincial Park 1:493  
Edmonton 1:498  
Edmonton oil refinery 5:345  
flag 11:362k  
Jasper National Park 1:492, 494  
oil drilling rig 5:334f  
oil sands 1:494b; 5:359  
Turner Valley 1:500  
Waterton Lakes National Park 5:334h  
*map(s)* 1:ALBERTA; 5:318d  
agriculture, industry, and resources 1:ALBERTA  
**ALBERTA, University of (Can.)** 1:502  
**Albert Canal** (Belg.) 2:83; 3:487  
World War II 29:387 fol.  
**Albert Einstein College of Medicine** (Yeshiva University, N.Y.C.) 29:674

**ALBERTI, Leon Battista** (It. arch.) 1:503; 2:29  
 Aesthetics 1:236  
 Art 2:386  
 Florence 11:419  
 Italy 15:596, 606  
 Linguistics 17:526  
 Painting 21:213  
 Peep Show 21:595  
 Pitti Palace 22:151  
 Renaissance Art and Architectures 23:388, 390, 399  
*illus.* 22:428  
 Church of Sant' Andrea 23:390  
**Alberti, Rafael** (Sp. poet) 25:442  
**Albertine Ilse** (Ger. hist.) 24:324-325  
 Habsburg 13:664  
**ALBERTINELLI, Mariotto** (It. art.) 1:504; 3:282  
**ALBERT LEA** (Minn.) 1:491  
**Albert Memorial** (Lond., Eng.) 24:428  
**Albert National Park** (Congo) 7:634  
**Albert Nile** (Niv., Ugan.) 20:351  
 Albert, Lake 1:491  
**Albert Nyanza** (Lake, Afr.) See **Albert, Lake**  
**ALBERT OF BRANDENBURG** (Ger. prelate) 1:491  
**Albert of Hohenzollern**. See **Albert** (1st duke of Prus.)  
**Albert the Great, Saint** (Ger. schol.). See **Albertus Magnus, Saint**  
**ALBERTUS MAGNUS, Saint** (Ger. schol.) 1:504  
 Geology 12:447  
 Latin 16:798  
 Mineralogy 19:160  
**ALBERTVILLE** (Fr.) 1:504  
**ALBI** (Fr.) 1:504  
**ALBIGENSES** (Fr. rel. sect.) 1:504-5, 11:752, 26:673  
 Anticlericalism 2:59  
 Cathari 5:829  
 Conscientious Objector 7:609  
 Crusades 8:267  
 Dominic, St. 9:267  
 Inquisition 15:191  
 Languedoc 16:739  
 Louis VI 17:769  
 Peter II 21:802  
 Troubadour 27:158  
**ALBINISM** (physiol.) 1:505  
 Enzyme 10:493  
 Race 23:116  
**Albino horse** (zool.) 14:398  
**ALBINONI, Tommaso** (It. comp.) 1:505  
**Albino rat** (zool.) 23:266  
**Albinus, Claudius** (Rom. gov.) 10:371, 23:731  
 Severus, Lucius Septimius 24:621  
**ALBION** (Brit. hist.) 1:505  
 Brut 4:660  
**ALBION** (Mich.) 1:506  
**ALBION** (N.Y.) 1:506  
**Albino** (star) 8:372  
**Albite** (min.) 11:86  
 Labradorite 18:636  
**Albizi, Rinaldo degli** (Florentine pol. leader) 18:616  
**ALBO, Joseph** (Sp. rel. philos.) 1:506  
**ALBOIN** (k. of Lombards) 1:506, 15:578  
**ALBONI, Marietta** (It. singer) 1:506  
**Ålborg** (Den.). See **Aalborg**  
**ALBORNOZ, Gili Alvarez Carrillo de** (Sp. card.) 1:506  
**Albrecht** (Ger. name). See **Albert**  
**ALBRECHTSBERGER, Johann Georg** (Aus. mus., comp.) 1:506  
**ALBRET** (Fr. fam.) 1:506-7  
**Albret, Charles d'** (Fr. mil. comm.) 1:506  
**Albret, Charlotte d'** (wife of C. Borgia) 1:506  
**Albret, Henri d'**. See **Henry II** (k. of Navarre)  
**Albret, Jean d'** (k. of Navarre) 1:506  
 Foix, Counts of 11:482  
**Albret, Jeanne d'** (Navarre) 1:507; 4:349  
 Huguenots 14:539  
**ALBRIGHT, Ivan Le Lorraine** (Amer. paint.) 1:507  
**Abricht, Jacob** (Ger.-Amer. rel. leader) 10:714

**Abricht-Knox Art Gallery** (Buffalo, N.Y.) 4:716  
*illus.* 4:715  
**Albucasis** (Arab writ.) 26:58  
**ALBUMAZAR** (Arab astron.) 1:507  
**Albumen** (egg white) 9:755-756  
 Protein 22:677  
 Vitamin 22:187  
**Albumen process** (phot.) 11:206; 21:974; 22:11  
**ALBUMIN** (biochem.) 1:507  
 Blood 4:91  
 Nephrosis 20:100  
 Plasma 22:215  
 Primate 22:582  
 Protein 22:676  
**ALBUMINURIA** (med.) 1:507  
**Album of Flowers, Birds, Insects, and Fish** (bk., Chu Ta) *illus.* 21:267  
**ALBUQUERQUE** (N.Mex.) 1:508, 20:210, 214  
*illus.* 20:211  
**ALBUQUERQUE, Afonso de** (Port. viceroy) 1:507  
 Goa 12:827  
**Alcade** (Sp. col. gov't) 17:37  
**ALCAEUS** (Gr. poet) 1:508, 13:419  
**Alcaic meter** (Gr. poet) 1:508  
**ALCALÁ ZAMORA, Niceto** (Sp. states.) 1:509; 25:420-421  
**ALCAMES** (Gr. sculp.) 1:509, 13:414  
**Alcan Aluminum Corp.** 13:634  
**Alcan highway**. See **Alaska Highway**  
**Alcantara, Knights of** (Sp. organ.) 8:606  
**Alcantara bridge** (Toledo, Sp.) 4:524  
**Alcaptonuria** (med.) 10:493  
**Alcator Tokamak** (phys.) 20:513  
**ALCATRAZ** (Isl., Calif.) 1:509  
*map(s)* 5:207  
**Alcazaba** (Moorish citadel) Granada 13:159  
**Alcázar** (Moorish castle-palace) Cordoba 7:789  
 Segovia 24:522  
 Seville 4:623  
 Toledo 26:823  
*illus.*  
 Segovia 25:398  
 Seville 25:424b  
 Toledo 26:823  
**Alcázarquivir, Battle of** (1578). See **Ksar el-Kebir, Battle of**  
**Alceste** (lit. char.) 19:223  
**Alceste** (opera, Gluck) 1:509, 12:816-817, 20:765  
**ALCESTIS** (Gr. myth.) 1:509  
 Admetus 1:171  
**Alcestis** (play, Euripides) 1:509; 10:664; 13:420  
**ALCHEMIST, The** (play, Jonson) 1:509, 16:163  
**ALCHEMY** 1:510-11; 26:359  
 Alkali 1:582  
 Chemistry 6:375  
 China 6:560  
 Geber 12:359  
 medicine, history of 18:627  
 Newton, Sir Isaac 20:289  
 Paracelsus 21:395  
 Philosopher's Stone 21:924  
**ALCIATI, Andrea** (It. jur., poet) 1:512  
 Duel 9:456  
**ALCIBIADES** (Ath. states.) 1:512  
 Nicias 20:318  
 Peloponnesian War 21:615-616  
**Alcides**. See **Hercules**  
**Alcimus** (Jew. priest) 18:12  
**Alcindor, Lew** (Amer. athl.). See **Abdul-Jabbar, Kareem**  
**ALCINOUS** (Gr. legd. k.) 1:512; 20:642  
**Alciphron** (bk., Berkeley) 3:584  
**ALCIPHROON** (Gr. rhet.) 1:512  
**Alcid** (aluminum sheet) 1:644  
**ALCM**. See **Air-launched cruise missile**  
**ALCMAEON** (Gr. legd. hero) 1:512  
**ALCMAEONIDAE** (Ath. fam.) 1:512  
 Cleisthenes 7:43  
 Delphi 8:678  
 Pericles 21:703  
**ALCMAN** (Gr. poet) 1:512-13  
 Ode 20:632  
**ALCMENE** (Gr. myth.) 1:513  
 Amphitryon 1:762  
 Hercules 14:134

**Alcos**. See **Aluminum Company of America**  
**ALCOA** (Tenn.) 1:513; 26:478  
**ALCOBAÇA** (Port.) 1:513  
 art and literature 22:447  
**ALCOCK, John** (Eng. bp., states.) 1:513  
**ALCOCK, Sir John William** (Eng. aviator) 1:513; 2:866; 26:378  
**Alcofrías Nasier** (pseud.). See **Rabelais, François**  
**ALCOHOL** 1:513-16, 6:383. See also **Ethyl Alcohol**; **Methanol**  
 Acids and Bases 1:109  
 Anesthesia 1:833  
 Cancer 5:530  
 Disinfectant 9:178  
 Distilled Spirits 9:188  
 Drug Addiction and Abuse 9:413-414  
 Ester 10:599  
 Fermentation 11:110-111  
 Fusel Oil 12:206  
 Glycerol 12:819  
 Liver 17:609  
 Nutrition 20:565  
 Obesity 20:595  
 Sedative 24:512  
 Solution 25:209  
 Sterol 26:701  
 Surface Tension 26:53  
 velocity of sound 25:241  
 Yeasts 29:658  
*illus.* 26:52  
**Alcohol, Drug Abuse, and Mental Health Administration** (U.S.) 13:909; 22:749  
**Alcoholic beverages** 1:513. See also **Distilled Spirits**; **Liquor laws**  
 Absinthe 1:52  
 Ale 1:524  
 Barleycorn, Sir 3:244  
 Beer 3:452  
 Brandy 4:443  
 Diet 9:102  
 Distilled Spirits 9:188  
 Ethyl Alcohol 10:633  
 Gin 12:751  
 Hangover 13:771  
 Liqueur 17:549  
 Pisco Brandy 22:141  
 Pulque 22:797  
 Rum 23:866  
 Temperance Movement 26:453  
 Tequila 26:511  
 Vodka 28:710  
 Whiskey 28:710  
 Wine 29:36  
**ALCOHOLICS ANONYMOUS** 1:516, 518  
**ALCOHOLISM** 1:516-18  
 Cirrhosis 6:739  
 Delirium 8:672  
 Drug Addiction 9:413-414  
 Hangover 13:771  
 Malnutrition 18:179  
 Mental illness 18:702  
 Psychosis 22:732  
 Starvation 25:615  
 Vitamins 28:185  
**Alcor** (star) 3:753  
**ALCOTT, Amos Bronson** (Amer. philos., educ., au.) 1:519  
 Concord School of Philosophy 7:506  
 Transcendentalism 27:4  
**ALCOTT, Louisa May** (Amer. au.) 1:519; 17:564  
 Little Women 17:603  
**Alcott, May** (Amer. art.) 1:519  
**ALCUIN** (Eng. schol.) 1:520; 10:86-87  
 Charlemagne 6:298  
 Latin 16:796  
 Library 17:311  
 Northumbria 20:458c  
**Alcyonaria** (zool.) 2:41  
**Alcyone** (poem, D'Annunzio) 8:486  
**Alcyone** (star) 22:245  
**ALDA, Frances** (Amer. singer) 1:520  
**Aldabra Islands** (Ind.O.) 4:579  
**Aldan Mountains** (USSR). See **Dzhugdzhur Mountains**  
**ALDANOV, M. A. (Mark Aleksandrovich Landau)** (Russ. nov.) 1:520  
**ALDAN RIVER** (USSR) 1:520  
*map(s)* 27:411  
**Aldedavia Dam** (Sp.) 9:315  
**ALDEBARAN** (star) 1:520; 25:598  
 Taurus 26:315

**Aldburgh** (Eng.) 25:847  
**Aldreger, Heinrich** (Ger. art.) 29:133  
**ALDEHYDE** (chem.) 1:521  
 Acetaldehyde 1:99  
 Air Pollution 1:390  
 Alcohol 1:514-515  
 Disinfectant 9:178  
 Paraldehyde 21:411  
 Perfume 21:700  
**ALDEN, Henry Mills** (Amer. au.) 1:521  
**Alden, Ichabod** (Amer. sol.) 6:402  
**ALDEN, Isabella Macdonald** (Amer. writ.) 1:521  
**ALDEN, John** (Pilgrim Father) 1:521  
**ALDER** (bot.) 1:522; 11:452  
**ALDER, Kurt** (Ger. chem.) 1:521  
 Diels-Alder Reaction 9:96  
**Alder gulch** (entom.) 2:94  
**Alder Gulch** (Mont.) 21:144  
**ALDERMAN** (off.) 1:522  
 London 17:704; 719-720  
**ALDERNEY** (Isl., Chan. Isls.) 1:522; 6:278  
*map(s)* 13:232  
**Aldersgate Experience** (Methodism) 28:631  
**ALDRICH** (Eng.) 1:522  
**Aldrich** (k. of Northumbria) 10:373  
**ALDHelm, Saint** (Eng. prelate) 1:522, 8:46  
**ALDINE PRESS** (print.) 1:522-23; 4:227  
 Renaissance 23:382  
*illus.* 14:787  
**ALDINGTON, Richard** (Eng. au.) 1:523  
 Imagism 14:799  
**Aldobrandini, Ippolito** (pope) See **Clement VI**  
**Aldosterone** (biochem.) 1:180; 14:381, 383  
 Drug 9:408  
 Kidneys 16:431  
**ALDRID** (Eng. prelate) 1:523  
**Aldrich, Bess Streeter** (Amer. nov.) 15:359, 20:46  
**ALDRICH, Nelson Wilmarth** (Amer. sen.) 1:523  
 Payne-Aldrich Tariff Act 21:559  
**ALDRICH, Thomas Bailey** (Amer. au.) 1:523-24; 20:182  
*Story of a Bad Boy* 25:757  
**ALDRICH, Winthrop Williams** (Amer. banker) 1:524  
**Aldrich-Vreeland Act** (U.S., 1908) 1:523; 8:339  
**ALDRIDGE, Ira Frederick** (Amer. act.) 1:524  
**Aldridge, James** (Austr. nov.) 2:722  
**Aldrin** (chem.) 15:210  
 Pesticide 21:790  
**ALDRIN, Edwin Eugene, Jr.** (Amer. astro.) 1:524; 2:563  
 Space Exploration 25:357  
*illus.* 2:562, 564-565, 25:357, 362-363  
**Aldrovandi, Ulisse** (It. nat.) 19:637  
**Aldrovandini, Giuseppe** (It. comp.) 28:140  
**ALE** (liqor) 1:524  
 Beer 3:452-453  
 Stout 25:758  
**ALEANDRO, Girolamo** (It. schol.) 1:524  
**ALEARDI, Alerdo** (It. poet) 1:525  
**Aleatoric music** 19:659  
**ALECSANDRI, Vasile** (Romanian poet) 1:525  
**Alecto** (Brit. ship) 28:368  
**Alecto** (Gr. myth.) 12:185  
**Alectoria** (zool.) 21:500  
**Ale gallon** (meas.) 18:597  
**Alegría, Ciro** (Peruv. nov.) 17:24  
**ALEICHEM, Shalom** (Jew. au.) 1:525; 29:676  
**Alejjadinho** (Braz. sculp., arch.) 4:467; 19:148  
*illus.*  
 twelve prophets 4:466  
**Alexandre, Vicente** (Sp. poet) 20:395; 25:442  
**Alejandro Selkirk Island** (Más a Fuera) (Isl., Pac.O.) 18:190  
**ALEKHINE, Alexander** (Russ.-Fr. chess player) 1:525  
**Aleksandra Fyodorovna** (Charlotte Louise) (Russ. emp.). See **Alexandra Fyodorovna**  
**Aleksandropol** (USSR). See **Leningrad**

- Aleksandrov, Aleksandr** (Sov. cosmonaut) 26:378  
**Aleksandrovsk-Grushevskii** (USSR). See Shakhvi  
**Aleksel** (in Russian names). See Alexis for those not listed below  
**Aleksel** (Russ. metropolitan) 24:3  
**ALEKSEI** (Russ. patriarch) 1:526; 24:27c  
**Aleksel** (Russ. pr.) 24:21  
*illus.* 24:22  
**Alekseyev, Konstantin Sergeyevich** (Russ. act. prod.). See Stanislavsky  
**ALEKSEYEV, Mikhail Vasilievich** (Russ. army off.) 1:526  
**Alekseyev, Vasilii** (Sov. athl.) *illus.* 28:577  
**ALEMÁN, Mateo** (Sp. nov.) 1:526, 25:439  
**Alemanni** (Germanic people). See Alamanni  
**ALEMÁN VALDÉS, Miguel** (Mex. pres.) 1:526; 18:869  
**ALEMBERT, Jean le Rond d'** (Fr. math., sci.) 1:526  
Diderot, Denis 9:89  
Encyclopedia 10:332  
Encyclopedists 10:336  
Hydrodynamics 14:643  
Parallel Postulate 21:413  
**ALENCAR, José Martiniano de** (Braz. nov.) 1:526  
**ALENÇON, Fr.** 1:526  
**Aleñcon lace** (fabric) 18:642  
*illus.* 18:641  
**Aleñto** (reg., Port.) 22:435  
**Aleotti, Giambattista** (It. arch.) 26:617  
**Aleph** (Heb. letter) 1:1  
**Aleph Zadek Aleph**. See B'nai B'rith Youth Organization  
**ALEPPO** (Syr.) 1:527; 26:189  
Hamdanid dynasty 1:10  
Hittites 14:250  
**Aleppo, University of** (Syr.) 8:456  
**Aleppo button** (med.) See Leishmaniasis  
**Aleppo Sephardic Codex** (Bib. ms.) 3:656  
**ALÉS** (Fr.) 1:527  
**Alés, Peace of** (1629) 11:762  
**ALESIA** (hill, Fr.) 1:527  
**Alesia, Battle of** (52 B.C.) 1:527, 11:743; 24:787  
Gallic Wars 12:250  
**ALESSANDRIA** (It.) 1:527  
**Alessandri Palma, Arturo** (Chil. leader) 6:481  
Tacna-Arica Question 26:212  
**Alessandri Rodríguez, Jorge** (Chil. pres.) 6:482  
**ÅLESUND** (Nor.) 1:527; 20:466a  
**Alethians** (rel.). See Shakers  
**Aletsch Glacier** (Switz.) 1:628; 12:771  
**Aletschhorn** (mt., Switz.) 1:628  
*map(s)* 26:147  
**ALEUTITES** (bot.) 1:528  
**ALEUTIAN ISLANDS** (Pac. O.) 1:458, 528-29  
Adak 1:133  
Arut 2:662  
Fox Islands 11:681  
Volcano 28:218  
World War II 29:483-484  
*illus.* 1:470  
*map(s)* 1:458d, 2:246b; 27:494  
**Aleutian Range** (mts., Alas.) 1:475  
**Aleutian Trench** (Pac. O.) 21:177  
**Aleuts** (N.Amer. people) 1:466a, 466b, 471-472, 528  
Eskimo 10:571  
language 16:737  
Unimak 27:376  
**ALEWIFE** (fish) 1:530  
Lake Michigan 19:24  
**ALEXANDER I** (Alexander of Battemberg) (Bulg. pr.) 1:531; 4:752-753  
Balkans 3:96  
**Alexander I** (Egy. k.). See Ptolemy X  
**Alexander II** (Egy. k.). See Ptolemy XI  
**ALEXANDER** (Gr. k.) 1:532; 13:377  
World War I 29:328  
**Alexander I** (Maced. k.) 18:21  
**Alexander III** (Macedon k.). See Alexander the Great  
**Alexander** (Pol. k.) 18:665  
**ALEXANDER I, Saint** (pope) 1:530  
**ALEXANDER II** (pope) 1:530  
**ALEXANDER III** (pope) 1:530  
Canon Law 5:562  
Decretals 8:610  
Frederick I 12:29  
Inquisition 15:191  
**ALEXANDER IV** (pope) 1:530  
**ALEXANDER V** (pope) 1:530-31  
Great Western Schism 13:356  
Hus, Jan 14:615  
Pisa, Council of 22:139  
**ALEXANDER VI** (pope) 1:531; 11:180, 21:370  
America 1:672  
Borgia, Cesare 4:273  
Borgia, Lucrezia 4:274  
Demarcation Line 8:681  
Exploration and Discovery 10:780  
Papal States 21:373  
Renaissance 23:383  
Savonarola 24:318  
**ALEXANDER VII** (pope) 1:531  
Jansenism 15:691  
**ALEXANDER VIII** (pope) 1:531  
Canon Law 5:562  
Jansenism 15:691  
**ALEXANDER I** (Russ. emp.) 1:532; 20:357; 24:14  
Alx-la-Chapelle, Congress of 1:431  
Constantine Pavlovich 7:652  
Czartoryski, Adam Jerzy 8:392  
Diebitsch, Hans Karl Anton Friedrich von 9:94  
Finland 11:231  
Greece 13:374  
Holy Alliance 14:309  
La Harpe, Frédéric-César de 16:669  
Meditation, International 18:610  
Metternich, Prince von 18:802-803  
Napoleon I 19:732  
Nesselrode, Karl Robert 20:112  
Nicholas I 20:314  
Russo-Turkish Wars 24:45  
Vienna, Congress of 28:107-108  
**ALEXANDER II** (Russ. emp.) 1:533, 24:18, 35  
Crimean War 8:205  
Emancipation, Edict of 10:268  
*illus.* 24:19  
**ALEXANDER III** (Russ. emp.) 1:533, 24:21  
**ALEXANDER I** (Scot. k.) 1:533  
**ALEXANDER II** (Scot. k.) 1:533, 24:417  
**ALEXANDER III** (Scot. k.) 1:534, 24:417  
**Alexander I** (Serb. k.). See Alexander I Obrenovich  
**ALEXANDER I** (Yugos. k.) 1:534, 24:574; 29:721, 726-727  
Croatia 8:228  
**ALEXANDER, Albert Victor** (Brit. states.) 1:534  
**ALEXANDER, Edward Porter** (Confed. sol.) 1:534  
**Alexander, Franz** (Hung.-Amer. psych.) 13:581, 22:732  
**ALEXANDER, Grover Cleveland** (Amer. athl.) 1:535  
*illus.* 3:302  
**ALEXANDER, Harold** (Earl Alexander of Tunis) (Brit. army off.) 1:535  
World War II 29:452-453, 455-456, 459 fol.  
**ALEXANDER, James** (Amer. law.) 1:535  
Zenger, John Peter 29:762  
**ALEXANDER, John White** (Amer. art.) 1:535  
**Alexander, Lloyd** (Amer. au.) 17:568  
**ALEXANDER, Romance of** (medieval epic) 1:536  
**ALEXANDER, Saint** (d. c. 250 A.D.) 1:530  
**ALEXANDER, Saint** (d. 251 A.D.) 1:530  
**ALEXANDER, Saint** (d. 326 A.D.) 1:530  
**ALEXANDER, Samuel** (Eng. philol.) 1:536  
**ALEXANDER, William** (Amer. gen.) 1:536  
**ALEXANDER, Sir William** (Scot. writ., courtier) 1:536  
Acadia 1:74  
**ALEXANDER ARCHPELAGO** (Alas.) 1:536  
Baranof Island 3:216  
Prince of Wales Island 22:598  
*map(s)* 1:458d; 2:246b  
**Alexander Balas** (Seleucid k.) 8:682  
**ALEXANDER CITY** (Ala.) 1:536  
**Alexander Graham Bell Museum** (Baddeck, N.S., Can.) 3:505  
**Alexander H. Stephens Memorial State Park** (Ga.) 12:529  
**ALEXANDER ISLAND** (Antarc.) 1:536; 2:30, 32  
**Alexander Jannaeus** (k. of Judaea). See Jannaeus Alexander  
**Alexander Karageorgevich** (Serb. pr.) 24:573  
Michael 19:10  
**Alexander mosaic** (Rom. art.) 21:227  
*illus.* 21:213  
**Alexander Nevsky** (film) 19:520, 27:428w  
**ALEXANDER NEVSKY** (Russ. nat. hero) 1:536-37; 24:3  
Novgorod 20:511c  
Teutonic Knights 26:539  
**Alexander Nevsky, Order of** (Russ.) 8:599, 606  
**Alexander Nevsky Cathedral** (Sofia, Bulg.) 4:748  
Icon 4:749  
*illus.* 25:173  
**Alexander I Obrenovich** (Serb. k.) 20:597; 24:573; 29:225  
**ALEXANDER OF APHRODISIAS** (Gr. philos.) 1:537  
**ALEXANDER OF HALES** (Eng. philos.) 1:537  
**Alexander of Tunis** (Brit. army off.) See Alexander, Harold  
**Alexanderplatz** (square, Berlin, Ger.) 3:592  
*illus.* 3:594  
**ALEXANDER SEVERUS, Marcus Aurelius** (Rom. emp.) 1:537, 23:732  
**Alexander's Feast** (poem, Dryden) 9:431  
**Alexanderson, Ernst Frederik Werner** (Swed.-Amer. inv.) Radio 23:164  
Television 26:421  
*illus.* 23:165  
**Alexander's Ragtime Band** (song, Berlin) 3:589  
**ALEXANDER THE GREAT** (Maced. k.) 1:537-41, 2:512, 18:21  
Afghanistan 1:253  
Alexandria (Egy.) 1:541  
Apelles' portraits 2:90  
Army 2:352  
Bartira 3:40  
Beard 3:404  
Bucephalus 4:670  
Dardanelles 8:497  
Darius 8:501  
Demosthenes 8:701  
Diadochi 9:54  
Diogenes of Sinope 9:134  
Egypt, Ancient 10:30  
Empire 10:312  
Exploration and Discovery 10:776  
Gedrosia 12:359  
 Gordian Knot 13:86  
Greece 13:400  
Hephaeston 14:113  
Horse 14:390  
India 14:940  
Iran 15:377  
Mesopotamia 18:740  
Middle East 19:77  
Nearcho 20:40  
Olympias 20:717  
Palestine 21:304  
Parmenton 21:470  
Persepolis 21:728  
Persia, Ancient 21:735  
Philip II 21:884  
Signaling 24:802  
Thebes 26:624  
Tyre 27:331  
*illus.* 18:20  
**Alexander Turnbull Library** (Wellington, N.Z.) 17:328  
**ALEXANDRA** (Eng. q.) 1:541  
**Alexandra** (Gr. myth.). See Cassandra  
**Alexandra** (N.Z.) 20:247c  
**ALEXANDRA FYODOROVNA** (Alix of Hesse-Darmstadt) (Russ. emp.) 1:541; 20:314; 24:21, 24, 36  
Nicholas II 20:316  
Rasputin 23:263-264  
*illus.* 24:22  
**Alexandria** (epic, Walter of Châtillere) 16:797  
**Alexandrescu, Grigore** (Romanian writ.) 23:667  
**Alexandretta** (Turk.). See Iskenderun  
**Alexandri, Vasilie** (Romanian poet). See Alecsandri, Vasile  
**ALEXANDRIA** (Egy.) 1:539, 541-42; 10:5, 31-32  
Alchemy 1:510  
Alexandrian Age 1:543  
Arabi Pasha, Ahmed 2:157  
Athanasius, St. 2:603  
Catechetical Schools 5:824  
Cleopatra 7:52  
Coptic Art 7:768  
Crusades 8:268  
George of Cappadocia 12:515  
Glass and Glassware 12:794  
Harbor 13:784  
Hellenistic Age 14:71  
Invention 15:330  
Jews 16:75  
Library 1:543; 17:310  
lighthouse 24:598  
Museum 1:59, 13:401, 19:640  
Necropolis 20:55  
Ptolemaic Dynasty 22:741  
Rome, Ancient 23:729  
Synagogue 26:178  
World War II 29:447  
**Alexandria** (Eng. club) 7:123  
**ALEXANDRIA** (Ind.) 1:542  
**ALEXANDRIA** (La.) 1:542  
**ALEXANDRIA** (Minn.) 1:542  
**ALEXANDRIA** (Ont., Can.) 1:543  
**ALEXANDRIA** (Va.) 1:543  
**Alexandria, Patriarchate of** 6:44  
Eastern Churches, Catholic 9:564  
Orthodox Churches 21:95  
**ALEXANDRIAN AGE** (Hellenistic culture) 1:543  
Bible 3:687-688, 713  
Book 4:221  
Catholic Church 6:30  
Egypt, Ancient 10:31  
Geometry 12:474  
Greek culture 13:401  
Hellenistic Age 14:71, 73  
Library 1:543, 17:310  
Literature 13:422  
Mathematics 18:494  
Medicine 18:626  
Ptolemy 22:742  
Septuagint 24:566  
Surgery 26:57  
**ALEXANDRIAN LIBRARY** 1:543-44; 8:685  
**ALEXANDRIAN MANUSCRIPT** (Codex Alexandrinus) (Gr. Bible) 1:544  
Bible 3:653, 693, 696, 698  
**Alexandrian rite** (rel.)  
Catholic Church 6:44  
Eastern Churches, Catholic 9:564  
Ethiopia, Orthodox Church of 10:630  
**Alexandrian school** (Hellenistic culture). See Alexandrian Age  
**Alexandria Quartet, The** (novels, Durrell) 9:495; 10:456; 20:510j  
Cavafy, Constantine P. 6:94  
**Alexandria University** (Egy.) 1:542  
Library 17:322  
**ALEXANDRIA, Lake** (Austr.) 1:544  
**ALEXANDRINE** (verse form) 1:544; 28:49  
Couplet 8:100  
Hexameter 14:170  
**Alexandrine version** (O. T.). See Septuagint  
**ALEXANDRITE** (min.) 1:544; 12:367, 370-371  
Chrysoberyl 8:690  
Laser 16:775  
**Alexandropol** (USSR). See Leninakan  
**Alexandru, Ioan** (Romanian pr.). See Cuza, Alexandru Ioan  
**Alexel** (in Russian names). See Aleksei; Alexis  
**ALEXIAN BROTHERS** (rel. order) 1:544  
**ALEXIS I** (Russ. czar) 1:544-45; 24:9  
Nikon 20:348  
Russian Church 24:27b



- ALEXIS PETROVICH** (Russ. czar-  
evitch) 1:545; 21:806;  
24:12
- Alexius III Angelus** (Byz. emp.)  
1:545; 7:452
- Isaac II Angelus** 15:482
- Alexius IV Angelus** (Byz. emp.)  
1:545; 7:452
- ALEXIUS I COMMENUS** (Byz.  
emp.) 1:545; 7:452; 10:227
- Bryennius, Nicephorus** 1:665
- Crusades** 8:265
- Alexius II Comnenus** (Byz. emp.)  
1:545; 7:452
- Andronicus I** 1:829
- Alexius V Mourzouphlos** (Byz.  
emp.) 1:545
- Alfa grass** (bot.). See **Esparto**
- ALFALFA** (plant) 1:358, 545-46
- Chemurgy** 6:392
- Crop Rotation** 8:242
- Grassland** 13:202
- Hay** 13:890
- illus.* 21:791
- Alfama** (quarter, Lisbon, Port.)  
17:552
- Alfano, Franco** (It. comp.) 27:238
- Alfano I** (It. poet) 16:797
- Alfarabius** (Islamic philos.). See  
**Farabi, al-**
- Alfaro, Flavio Eloy** (Ecu. states)  
9:622
- ALFIERI, Count Vittorio** (It. poet)  
1:546-47
- Albany, Countess of** 1:484
- Italy** 15:584, 608
- Affinger** (Ger. expl.). See **Ehling-  
er, Ambrosius**
- Affhol** (soil) 25:182
- Affol process**. See **Ziegler pro-  
cess**
- Alfonse, Raúl** (Arg. pres.) 2:276
- Alfonse Tables** (astron.) 1:549;  
2:572
- ALFONSO I** (k. of Aragon) 1:547;  
25:411
- ALFONSO II** (k. of Aragon) 1:547
- ALFONSO III** (k. of Aragon) 1:547
- ALFONSO IV** (k. of Aragon) 1:547
- ALFONSO V** (k. of Aragon, Alfons-  
o I of Naples and Sicily)  
1:547
- Italy** 15:581
- Library** 17:313
- Naples** 19:727
- Sicilies, Kingdom of the Two**  
24:778
- Alfonso I** (k. of Naples). See **Al-  
fonso V** (k. of Aragon)
- ALFONSO II** (k. of Naples) 1:547-  
48
- ALFONSO I** (Port. k.) 1:548,  
22:439
- ALFONSO II** (Port. k.) 1:548
- ALFONSO III** (Port. k.) 1:548
- ALFONSO IV** (Port. k.) 1:548,  
22:441
- ALFONSO V** (Port. k.) 1:548;  
16:190; 22:441
- ALFONSO VI** (Port. k.) 1:548
- Alfonso I** (k. of Sicily and Nap-  
les). See **Alfonso V** (k. of  
Aragon)
- ALFONSO I** (Sp. k. of Asturias)  
1:548
- ALFONSO II** (Sp. k. of Asturias)  
1:548
- Bernardo del Carpio** 3:608
- ALFONSO III** (Sp. k. of Asturias)  
1:548
- Bernardo del Carpio** 3:608
- ALFONSO IV** (Sp. k. of Asturias  
and Leon) 1:548-49
- ALFONSO V** (Sp. k. of Leon)  
1:549
- ALFONSO VI** (Sp. k. of Leon and  
Castile) 1:549; 10:225;  
17:227
- Abbadid** 1:8
- Almoravid** 1:615
- Cid, The** 6:713
- ALFONSO VII** (Sp. k. of Leon and  
Castile) 1:549; 17:227;  
25:411
- ALFONSO VIII** (Sp. k. of Leon  
and Castile) 1:549; 5:781;  
25:411
- Almohad** 1:614
- ALFONSO IX** (Sp. k. of Leon)  
1:549; 17:227
- ALFONSO X** (Sp. k. of Leon and  
Castile) 1:549; 25:411-412
- literature** 25:438
- music** 25:443
- ALFONSO XI** (Sp. k. of Leon and  
Castile) 1:549; 25:412
- ALFONSO XII** (Sp. k.) 1:549;  
25:419
- Carlism** 5:667
- ALFONSO XIII** (Sp. k.) 1:549;  
25:419
- World War I** 29:332
- ALFORD, Henry** (Eng. au., cler.)  
1:549
- Alfred, Duke of Edinburgh** (Brit.  
pr.) 28:86
- Alfred and Guthrum's Peace**  
(886) 10:374
- Alfred Jewel** (Ang.-Sax. jewelry)  
18:58
- Alfred P. Sloan Foundation**  
(N.Y.C.). See **Sloan Foun-  
dation**
- ALFRED THE GREAT** (Ang.-Sax.  
k.) 1:550, 845-846, 10:374;  
20:370 fol
- Asser** 2:528
- Denmark** 8:721
- England, Church of** 10:398
- English Language** 10:419
- English Literature** 10:427-428
- Guthrum** 13:630
- London** 17:704
- Warships** 28:364
- Wedmore** 28:567
- Wessex** 28:633
- ALFRED UNIVERSITY** (N.Y.)  
1:551
- Alfur hybrid** (anthro.)  
Huru 5:31
- Alfvén, Hannes** (Swed. phys.)  
20:394
- Magnetohydrodynamics**  
18:107
- Plasma** 22:214
- Alfvén, Hugo** (Swed. med.)  
26:104
- ALGAE** (bot.) 1:551-54, 4:321;  
22:184, 192, 194
- Agar** 1:328
- Algin** 1:573
- Aquarium** 2:133
- Aquatic Plants** 2:135
- Atoll** 2:632
- carbon dioxide** 2:627
- Chloroplast** 6:617-618
- Conjugation** 7:583
- Corralline** 7:779
- Egg** 9:756
- Environment** 10:484
- Euglena** 10:658
- Eutrophication** 10:712
- Flagellate** 11:364
- Food** 11:520
- fossils** 12:460-461, 17:423
- Growth** 13:523
- Lichen** 17:402
- Marine Biology** 18:321
- Microbiology** 19:43
- Photosynthesis** 22:38, 25:188
- Plankton** 22:178
- Pond** 22:386
- Reproduction** 23:422
- Spirogyra** 25:517
- Spore** 25:529-530
- Sporophyte** 25:530
- Stonewort** 25:754
- Thallophytes** 26:596
- Water Pollution** 28:441c
- Algae-like fungus**. See **Phycomy-  
cete**
- ALGARDI, Alessandro** (It. sculp.)  
1:555; 24:456
- Bas-Relief** 3:287
- ALGAROTTI, Count Francesco**  
(It. au.) 1:555
- Algarroba** (**Algarrobo**) (bot.). See  
**Carob; Mesquite**
- ALGARVE** (hist. prov., Port.)  
1:555; 22:435
- Faro** 11:34
- illus.* 22:434
- map(s)** 25:SPAIN
- Algazel** (Islamic theol., jur.) See  
**Ghazali, al-**
- ALGEBRA** 1:555-62; 18:487. See  
also **Boolean Algebra**
- Algebraic Geometry** 1:563
- Boolean Algebra** 4:254
- Coefficient** 7:181
- Complex Numbers** 7:460
- Diophantine Analysis** 9:137
- Equation** 10:527
- Exponent** 10:792
- Fermat's Last Theorem**  
11:109
- Field (math.)** 11:164
- Function** 12:161
- Geometry** 12:472-473, 475,  
483, 501, 503
- history**
- Aryabhata** 2:425
- Cardano, Girolamo** 5:632
- Diophantus of Alexandria**  
9:138
- Gauss, Karl Friedrich**  
12:349
- India** 14:930
- Khwarizmi, al-** 16:424
- Mathematics** 18:495 fol.,  
500
- Omar Khayyam** 20:727
- Viete, François** 28:110
- Induction** 15:73
- Linear Algebra** 17:519
- Matrix** 16:507
- Numbers, Theory of** 20:538
- Polynomial** 22:373
- Quadratic Equation** 23:51
- Quaternion** 23:62
- Square Root** 25:542
- Algebraic curve** (math.) 1:563
- ALGEBRAIC GEOMETRY** (math.)  
1:563; 12:476, 501
- Complex Numbers** 7:461
- Algebraic numbers** 20:5361, 541
- Algebraic symmetry** (phys.)  
26:174
- ALGECIRAS** (Sp.) 1:563
- ALGECIRAS CONFERENCE**  
(1906) 1:363; 19:469
- Abd al-Aziz IV** 1:25
- Tangier** 26:259
- Triple Alliance** 27:119
- Triple Entente** 27:121
- United States** 27:745k
- World War I** 29:223
- Algenib** (astron.). See **Mirfak**
- Alger** (Alg.). See **Algiers**
- ALGER, Horatio** (Amer. au.)  
1:563
- ALGER, Russell Alexander**  
(Amer. pub. off.) 1:563
- Spanish-American War**  
25:449
- ALGERIA** (Afr.) 1:564-71, 20:416
- Atlas Mountains** 2:625
- Constantine aqueduct** 28:450
- cultural and social life**
- Divorce** 9:211
- Library** 17:321 fol.
- national holiday** 14:291
- Desert** 9:6
- earthquakes** 9:161
- economic developments**  
1:565-566b; 20:416b
- Arab Civilization** 2:152
- Gas, Fuel** 12:328-329
- Hydroelectric Power** 14:649
- Organization of Petroleum  
Exporting Countries**  
21:72
- Petroleum** 21:832, 834
- Railroad** 23:229
- Roads and Highways**  
23:563
- Wine** 29:42
- Flag** 11:355, *illus.* 11:362b
- history**
- Abd el-Kader** 1:26
- Almohad** 1:614
- Almoravid** 1:615
- Arab Civilization** 2:149-152
- Arab League** 2:157
- Barbary** 3:221
- Barbary Wars** 3:222-223
- Ben Bella** 3:533
- Boumedienne, Houari**  
4:342
- Bugeaud, Thomas Robert**  
4:722
- De Gaulle, Charles** 8:636
- France** 11:778, 798-800
- Morocco** 19:470
- Numidia** 20:543
- Sixth Century** 24:870
- Socialism** 25:151
- World War II** 29:454
- history and government**  
1:567-71, 20:416e fol.
- physical features** 1:564-65
- population** 20:416b
- Arab** 2:144
- Berbers** 3:569
- Life Expectancy** 17:427
- Tuareg** 27:191
- Rug and Carpet** 23:857
- Sahara** 24:94-95
- Timgad** 26:762
- illus.*
- Algiers** 1:564; 20:417
- Beni Isguen** 24:95
- Djemila** 1:568
- Oran** 21:8
- prehistoric art** 22:544
- Sahara** 1:565
- map(s)* 1:566a
- World War II** 29:454
- Algerian Liberation Front. See**  
**Front de Libération Nation-  
al**
- Alghero** (Sard.) 5:815
- illus.* 24:263
- ALGIERS** (Alg.) 1:572
- Barbary Wars** 3:223
- Casbah** 5:754
- climate** 20:416a
- World War II** 29:454
- illus.* 1:564; 20:417
- map(s)*
- World War II** 29:454
- Algiers** (dist., New Orleans, La.)  
20:220
- Algiers, Battle of** (1956-1957)  
1:570
- ALGIERS, University of** (Alg.)  
1:573; 17:322
- ALGIN** (chem.) 1:573
- Alginic acid** (chem.) 1:573
- Algae** 1:554
- Kelp** 16:353
- ALGIRDAS** (Lith. duke) 1:573;  
17:592; 24:3
- ALGOL** (astron.) 1:573; 3:753;  
21:729
- ALGOL** (programming lang.)  
7:493
- Algology** (sci.) 4:317, 321
- ALGONKIAN STOCK** (Amerind)  
1:573-74; 15:9
- Abnaki Indians** 1:41
- Blackfoot Indians** 4:42
- Canada** 5:456, 459, 461
- Cheyenne Indians** 6:416
- Chippewa Indians** 6:605
- Cree Indians** 8:168
- Delaware Indians** 8:662
- Illinois Indians** 14:774
- Kickapoo Indians** 16:428
- languages** 16:737
- Mahican Indians** 18:118
- Massachusetts** 18:468
- Massachusetts Indians** 18:447
- Menominee Indians** 18:697
- Miami Indians** 19:6
- Michigan** 19:36
- Micmac Indians** 19:42
- Mohegan Indians** 19:318
- Narragansett Indians** 19:740
- New Brunswick** 20:155
- New Hampshire** 20:184
- New York** 20:228m, 236
- Niantic Indians** 20:300
- Nipissing Indians** 20:375
- Nipmuc Indians** 20:375
- Ottawa Indians** 21:131
- Pasamquoddy Indians**  
21:509
- Pennacook Indians** 21:637
- Penobscot Indians** 21:668
- Peguet Indians** 21:688
- Potawatomi Indians** 22:467
- Powhatan Confederacy** 22:512
- Sauk Indians** 24:307
- Shawnee Indians** 24:678
- Vermont** 28:34
- Wampanoag Indians** 28:315
- Wappinger Indians** 28:321
- Wiyot Indians** 29:90
- Algonkin (Algonquin) Indians**  
1:574
- Canada** 5:461
- illus.* 15:INDIAN, AMERICAN
- Algonquin Provincial Park** (Ont.,  
Can.) 5:451
- maps* 20:748
- ALGORITHM** (math.) 1:574
- Algebra** 1:561
- Operations Research** 20:771-  
772
- ALGREN, Nelson** (Amer. writ.)  
1:574
- ALHAMBRA** (Calif.) 1:574
- ALHAMBRA** (fortress, Granada,  
Sp.) 1:575; 2:225; 13:159;  
25:424a
- Islamic Art** 15:505, 507
- illus.* 25:424a
- Alhambra, The** (bk., Irving) 1:696
- Alhambra vase** (Sp. pottery)  
14:224
- ALHAZEN** (Arab sci.) 1:575,  
2:156
- Light** 17:445, 451
- Al-Hikmah University** (Baghdad,  
Iraq) 15:396
- ALI** (Ali Ibn-abi-Talib) (son-in-law  
of Mohammed) 1:576;  
2:146; 18:502; 19:77
- Afghanistan** 1:248
- Aisha** 1:430d
- Arabia** 2:162
- Caliphate** 5:218
- Fatima** 11:50
- imam** 14:799
- Iraq** 18:392
- Mesopotamia** 18:740
- Mohammed** 19:315

- ALI (Ali Ibn-abi-Talib) (cont.)**  
 Najif 19:715  
 tomb 3:97
- ALI (Ali Pasha of Janina) (Ottoman gov.)** 1:576  
 Albania 1:481  
 Epirus 10:512  
 Greece 13:374
- ALI, Muhammad (Amer. boxer)**  
 1:576; 4:28n, 382  
 Olympic Games 20:720  
*illus.* 1:576; 4:378
- Alia, Ramiz (Alban. pol. leader)**  
 1:484
- Ali al-Rida (Aliid pr.)** 18:211
- Alianza Federal de Mercedes (Sp.-Amer. organ.)** 6:433; 20:218
- Alianza para el Progreso. See Alianza para el Progreso**
- Alianza Popular Revolucionaria Americana (Peruv. pol. party). See APRA**
- Alibates Flint Quarries and Texas Panhandle Pueblo National Monument (Tex.)** 19:776; 28:556
- ALI BEY (Egy. ruler)** 1:577
- ALIBI (law)** 1:577
- ALICANTE (Sp.)** 1:577
- Alicante Dam (Sp.)** 8:453
- Alice (Fr. pr.)** 23:503
- ALICE (Tex.)** 1:577
- Alice Adams (nov., Tarkington)**  
 26:298
- Alice in Wonderland (film, Disney)**  
*illus.* 5:741
- Alice Maud Mary (Eng. princess)**  
 28:86
- ALICE'S ADVENTURES IN WONDERLAND (bk., Carroll)**  
 1:577, 17:563  
 Carroll, Lewis 6:714  
 Tenniel, Sir John 26:489
- Alice Springs (Austr.)** 20:458b
- Alice Town (Bimini Isls.)** 3:751
- Allicyclic compounds (chem.)**  
 14:639 fol
- Aildade (surv. instr.)** 26:72  
 Compass 7:456  
*illus.* 26:75
- ALIEN 1:578-79**  
 Alien and Sedition Acts 1:579-80  
 Allegiance 1:588  
 Citizenship 6:742  
 Commercial Treaties 7:387  
 Deportation 8:745  
 emigration and immigration 14:805  
 Greek history 13:392  
 illegal aliens in the U.S. 18:822  
 Smith Act 25:65
- ALIEN AND SEDITION ACTS (U.S., 1798)** 1:579-80; 27:720 fol.  
 Adams, John 1:144  
 Harper, Robert Goodloe 13:808  
 Jefferson, Thomas 16:5  
 Journalism 18:184  
 Lyon, Matthew 17:886  
 Press, Freedom of the 22:570  
 Speech, Freedom of the 22:474  
 Virginia and Kentucky Resolutions 28:168
- Alienation (sociol.)** 7:539  
 Conservatism 7:640  
 Marxism 18:394
- Alien Enemies Act (U.S., 1798)**  
 1:579
- Alien Land Act (U.S., 1913)**  
 5:212
- Alien Registration Act (U.S., 1940). See Smith Act**
- ALIGARH (India)** 1:580
- Aligarh movement (Indian lit.)**  
 14:820
- Aligarh Muslim University (India)**  
 14:953
- Alighieri, Dante. See Dante Alighieri**
- Al-Ishah (Ahl-i Haqq) sect (Mus. rel.)** 16:408
- All Khan, Madama Liaquat (Pak. suffragist). See Liaquat Ali Khan, Madame**
- ALIMENTARY CANAL (anat.)**  
 1:580-81; 14:547a. *See also* Intestine; Stomach  
*Qholera* 8:624  
 on 7:279  
 { 9:104
- Digestion** 9:112  
 Embryology 10:292-293  
 Gizzard 12:768  
 Heartburn 14:14  
 Nervous System 20:110  
 Peristalsis 21:712  
 Radiology 23:193  
 Smoking and Health 25:72  
 X-Rays 29:625  
*illus.* 12:111c
- ALIMONY 1:581; 9:211**
- Ali Muhammad of Shiraz (Pers. rel. leader)** 3:7, 54; 15:382
- ALI PASHA (Turk. dipl.)** 1:577
- Ali Pasha of Janina. See Ali (Ottoman gov.)**
- Aliphatic amine (chem.)** 1:742
- ALIPHATIC COMPOUNDS (chem.)** 1:581  
 Aromatic Compounds 2:373-374  
 Carbon 5:623  
 Fischer-Tropsch Process 11:287  
 Hydrocarbon 14:639-640  
 Organic Chemistry 21:67
- ALIOUÛPA (Pa.)** 1:582
- Ali Reza (Shiite Imam)** 18:735
- Alitalia (It. airline)** 15:571
- Aliwal North, Second Treaty of (1869)** 21:12
- Allyot (Jew. immigration)**  
 15:522, 29:531
- ALIZARIN (chem.)** 1:582; 6:385  
 Anthraquinone 2:41  
 Dye 9:509  
 Graebe, Karl 13:141  
 Invention 15:327  
 Lake 16:677  
 Madder 18:57  
 Perkin, Sir William Henry 21:713
- Aljamas (Sp. communities)**  
 25:411
- Aljubarrota, Battle of (1385)**  
 16:110, 22:441
- ALKALI (chem.)** 1:582  
 Base 3:289  
 First Aid 11:270  
 Glass 12:785  
 Litmus 17:594  
 Phenolphthalein 21:859  
 sodium hydroxide 25:171  
 Soil 12:293; 25:179-180
- Alkali bee**  
*illus.* 3:440a
- Alkali flat (geol.). See Playa**
- ALKALI METALS 1:582**  
 Atom 2:637  
 Base 3:289  
 Periodic Law 21:707
- ALKALINE EARTH METALS**  
 1:582-83  
 Base 3:289  
 Periodic Law 21:707  
 Strontium 25:803
- ALKALINE EARTHS 1:583**
- ALKALOIDS (chem.)** 1:583-84; 6:381  
 Caffeine 5:139  
 Coca 7:159  
 Nitrogen Compounds 20:385  
 Opium 20:776  
 Pelletier, Pierre Joseph 21:613  
 Pepper 21:683  
 Pyrotism 21:844  
 Poisonous Plants 22:295
- Alkalosis (med.). See Acidosis and Alkalosis**
- Alkanes (chem.). See Paraffin Hydrocarbons**
- Alkanet (bot.). See Anchusa**
- Alkaptonuria (med.)** 12:408
- Alkene (chem.). See Olefin**
- ALKMAAR (Neth.)** 1:584
- Alkyd resins (chem.).**  
 Paint 21:206  
 Tall Oil 26:242
- Alkylate (chem.)** 12:338
- Alkylation (chem.)** 21:830
- Alkyl group (chem.)** 21:67
- Alkynes (chem.)** 14:641
- All About Eve (film)**  
*illus.* 1:71b
- Allada, Kingdom of (Afr. hist.)**  
 3:550c
- Allagash Wilderness Waterway (Me.)** 18:137; 23:551
- ALLAH (Islamic rel.)** 1:585; 16:491, 493
- ALLAHABAD (India)** 1:586; 12:284; 16:597; 27:849
- Allaire (N.J.)** 20:199
- ALLAIRE, James Peter (Amer. eng.)** 1:586
- Allais, Maurice (Fr. econ.)** 20:396
- ALLAMANDA (bot.)** 1:586
- All-America Football Conference**  
 11:546
- All-American Canal (Calif.)** 5:200  
 Colorado River 7:332  
 Imperial Valley 14:820  
 Irrigation 15:476  
*illus.* 28:448  
*map(s)* 5:207
- All-American Futurity (horse race)** 20:214
- ALLAN, David (Scot. painter)**  
 1:586
- ALLAN, Sir Hugh (Can. shipowner)** 1:587
- ALLAN, John (Amer. sol.)** 1:587
- Allantoin (entom.)** 4:103
- ALLANTOIS (zool.)** 1:587; 10:289  
 Placenta 22:165
- All-around events (track and field sports)** 28:905
- ALLBUTT, Sir Thomas Clifford (Eng. phy.)** 1:587
- All-China Federation of Trade Unions** 6:518
- ALLEGATION (law)** 1:587
- Alleghany spurge (bot.). See Pachysandra**
- Alleghenian Orogeny (geol.)**  
 Carboniferous Period 5:628  
 Devonian Period 9:39  
 Paleozoic Era 21:297
- ALLEGHENY COLLEGE (Meadville, Pa.)** 1:587
- Allegheny County Court House and Jail (Pittsburgh, Pa.)**  
 22:154
- Allegheny Front (reg., U.S.)**  
 1:587, 20:419; 27:503  
 Pennsylvania 21:641  
 West Virginia 28:644  
*map(s)* 18:408; 21:646
- ALLEGHENY MOUNTAINS (U.S.)**  
 1:587-88  
 Pennsylvania 21:641-642
- Allegheny National Forest (Pa.)**  
 19:760; 21:658
- Allegheny Plateau (N. Amer.)**  
 1:587, 20:419; 27:503  
 Mountain 19:576  
 New York 20:228d  
 Ohio 20:655  
 Pennsylvania 21:641  
 Virginia 28:153  
 West Virginia 28:644, 649  
*illus.* 20:228d
- Allegheny Portage Railroad**  
 27:226
- Allegheny Portage Railroad National Historic Site (Pa.)**  
 19:778
- ALLEGHENY RIVER (U.S.)** 1:588  
 Ohio River 20:671  
*map(s)* 20:NEW YORK; 21:646
- ALLEGIANCE 1:588**  
 Citizenship 6:742-743  
 Commonwealth of Nations 7:402
- Allegiance, Pledge of (U.S.). See Pledge of allegiance**
- ALLEGORY 1:588-89**  
 Bestiary 3:625  
 Bible 3:687-688, 690, 714  
 English Literature 10:431  
 Epic 10:502  
 Figures of Speech 11:196  
 Pageant 21:197fol.  
 Parable 21:394  
 Poetry 22:281  
 Symbol 26:167
- Allegory of Purgatory (paint., Bellini)** 3:517  
*illus.* 3:516
- Allegory of Venus, Cupid, Folly, and Time (paint., Bronzino)**  
 18:259  
*illus.* 18:259
- Allegri, Antonio (It. paint.). See Correggio**
- ALLEGRI, Gregorio (It. mus.)**  
 1:589  
 Baroque Music 3:263
- ALLEGRO (mus.)** 1:589
- ALLEGRO, L' (poem, Milton)**  
 1:589-90; 19:134
- Allele (genetics)** 12:411-414
- Allelomorph (genetics)** 12:402
- Alleluia (liturgy). See Hallelujah**
- Allemant, Louis (Fr. card.)** 3:309
- Allemant (dance)** 8:468
- Allen, Edgar (Amer. biochem.)**  
 9:253; 18:606
- ALLEN, Elizabeth Akers (Amer. poet)** 1:590
- ALLEN, Ethan (Amer. sol.)** 1:590; 27:711  
 American Revolution 1:726  
 Vermont 28:34a  
*illus.* 1:722
- ALLEN, Florence Ellinwood (Amer. jurist)** 1:590-91
- ALLEN, Fred (Amer. act.)** 1:591
- ALLEN, Frederick Lewis (Amer. au., ed.)** 1:591
- Allen, Gracie (Amer. comedienne)**  
 5:19  
*illus.* 27:915
- ALLEN, Hervey (Amer. au.)** 1:591  
 Anthony Adverse 2:39
- ALLEN, Ira (Amer. sol.)** 1:591
- Allen, James E. (Amer. pub. off.)**  
 23:288
- Allen, James Lane (Amer. au.)**  
 16:387
- ALLEN, Richard (Amer. rel. leader)** 1:591
- Allen, Robert (Amer. jour.)**  
 21:582
- ALLEN, Steve (Amer. TV act, writ.)** 1:591
- Allen, William (Amer. jur.)** 1:593
- ALLEN, William (Eng. card.)**  
 1:591-92  
 Bible 3:717
- ALLEN, Woody (Amer. writ., dir. act.)** 1:592, 19:528  
*illus.* 19:536
- Allen and Collins (Amer. arch. firm)** 6:14
- ALLENBY, Edmund Henry Hyman (Brit. gen.)** 1:592  
 Lawrence, Thomas Edward 17:89  
 Megiddo 18:648  
 Palestine 21:308  
 World War I 29:255, 302 fol.  
 325
- ALLENDE GOSSENS, Salvador (Chil. pres.)** 1:592; 6:482-483
- Alende meteorite** 18:786
- ALLEN PARK (Mich.)** 1:592
- Allen's monkey (zool.)** 13:555  
*illus.* 19:370
- ALLENTOWN (Pa.)** 1:592-93
- ALLEPPEY (India)** 1:593
- Allergens (med.)** 14:816
- ALLERGY (med.)** 1:593-95  
 Air Pollution 1:389  
 Anaphylaxis 1:776  
 Antibodies 2:57  
 Antihistamine 2:65  
 Asthma 2:551  
 Croup 8:252  
 Dermatitis 8:754  
 Drug 9:409  
 Filariasis 11:200  
 Hay Fever 13:891  
 Histamine 14:225  
 Hives 14:252  
 Immunity 14:816  
 insect stings 11:273  
 medical specialties 18:619  
 Plant 22:182  
 Pneumonia 22:269  
 Purpura 23:24  
 Serum Sickness 24:583  
 Skin 25:6  
 Skin Test 25:8  
 Swelling 26:126  
 Tuberculin 27:192  
 Venom 28:5
- ALLERTON, Isaac (Amer. colonist)** 1:596
- Allothrin (chem.)** 15:210
- Alley, Alphonse (Dah. pol.)**  
 3:550d
- Alley Theatre (Houston, Tex.)**  
 14:502
- All Fool's Day. See April Fool's Day**
- All for Love (play, Dryden)** 9:430; 10:439
- ALL FOURS (game)** 1:584
- Allgauer (cheese)** 6:355
- Aligey v. Louisiana (U.S. case)**  
 28:44
- ALL GOD'S CHILLUN GOT WINGS (play, O'Neill)** 1:584
- All Hallows. See All Saints' Day**
- All Hallows Barking (All Hallows-by-the-Tower) (church, Lond., Eng.)**  
 17:714
- All Hallows Eve. See Halloween**
- Allia, Battle of (Rom. hist.)** 4:504
- ALLIANCE (internat. law)** 1:596-98; 27:51, 54. *See also* Treaty; individual alliances  
 Balance of Power 3:76  
 Buffer State 4:719  
 Confederation 7:532  
 Isolationism 15:514  
 World Government 29:196
- ALLIANCE (Neb.)** 1:596
- ALLIANCE (Ohio)** 1:596

**Alliance** (U.S. ship)  
 American Revolution 1:733a  
**Alliance des Bakongo** (Zaire pol.) 18:539; 29:741c  
 Kasa-Vubu, Joseph 18:328  
**Alliance for Germany** (E.Ger. pol. organ.) 12:695  
**Alliance for Labor Action** (U.S. organ.)  
 Reuther, Walter 23:450  
**ALLIANCE FOR PROGRESS** (U.S.-Latin Amer. econ. program) 1:596, 599  
 Cooperatives 7:748  
 economic planning 17:19  
 Foreign Aid 11:571  
 Kennedy, John Fitzgerald 18:366  
 Latin America 17:5, 16, 18  
 United States 27:760  
**Alliance of Theatrical Stage Employees and Motion Picture Machine Operators** (labor union) 28:435  
**ALLIBONE, Samuel Austin** (Amer. bibliog.) 1:600  
**Allied Chemical Corp.** 8:372-373  
**Allied Control Council for Germany** 12:684-685; 29:518  
**Allied Expeditionary Air Forces** (World War II) 29:398  
**Allied lines** (ins. term) 15:238  
**Allied Supreme War Council** See Supreme War Council. Allied  
**Allier River** (Fr.) 11:707, 711  
 Nievre 20:328  
 maps 11:699  
**ALLIGATOR** (zool.) 1:600-601; 8:232, 23:425, 428  
 Everglades, The 10:725-726  
 Terrarium 26:520  
 illus. 8:232, 19:146, 23:429  
 brain 1:796  
**Alligator pear** See Avocado  
**ALLIGATOR SNAPPER** (turtle) 1:601  
**Alliuyeva, Nadezhda** (wife of Stalin) 25:572-573, 27:428H  
**Alliuyeva, Svetlana** (Stalin's dau.) 25:572  
**All-India National Congress** 14:935  
**All-India Women's Conference** 29:106  
**Alline, Henry** (Can. rel. leader, au.) 5:417, 431  
**ALLINGHAM, William** (Ir. poet) 1:601  
**Allie, Edward Phelps** (Amer. ind.) 29:75  
**Allie, John** (Amer. mfr.) 12:199  
**Allie-Chalmers Manufacturing Company** 28:634  
**ALLISON, William Boyd** (Amer. leg.) 1:601  
**Allie shad** (fish) 24:647  
**ALLISTON** (Ont., Can.) 1:601  
**ALLITERATION** (lit.) 1:602; 11:197  
 English poetry 10:429  
 Poetry 22:278  
 Versification 28:47, 49  
**ALLIUM** (bot.) 1:602, 20:737  
**All Men Are Brothers** (nov., Shih Nai-an) 6:583, 20:505  
**All My Sons** (play, Miller) 19:123  
**ALLOBROGES** (anc. Eur. people) 1:602  
 Gaul 12:347  
**Allodial tenure** (feudal land tenure) 11:139, 141  
**Allograft** (surg.) 5:23; 27:18  
**Allomorph** (ling.) 17:528  
**Allon, Yigal** (Isr. pol. leader) 15:535-536  
**Allopathy** (med.) 21:113  
**Allopathic populations** (biol.) 10:735, 745  
**Allophone** (min.) 7:36  
**Allophone** (ling.) 17:528; 21:959, 961  
**Allotriploidy** (genetics) 10:747  
**Allopurinol** (drug) 13:127  
**ALLORI, Alessandro** (It. art.) 1:602  
**ALLORI, Cristofano** (It. art.) 1:602  
**All-or-none law** (physiol.) 20:108; 24:559  
**Allosaurus** (dinosaur) 9:129  
 illus. 9:126, 130  
**Allosteric effector** (biochem.) 10:492  
**ALLOTHERIA** (zool.) 1:602-3

**ALLOTROPY** (All)  
 (chem.) 1:603; 10:208. See also Isomerism  
**ALLOUEZ, Claude Jean** (Fr. miss.) 1:603  
**Allowance race** (horse race) 14:413  
**Alloy cast iron** 1:606  
**ALLOYS** (metal.) 1:603-9; 18:756  
 Airplane 1:418  
 Aluminum 1:643-644  
 Amalgam 1:652  
 Annealing 2:6  
 Antimony 2:68  
 Assaying 2:524  
 Bismuth 4:17  
 Brass 4:448  
 Brazing 4:477  
 Britannia Metal 4:565  
 Bronze 4:600  
 Carbonizing 5:235  
 Chromite 6:676  
 Cobalt 7:154  
 Copper 7:761  
 Corrosion 8:21  
 Eutectic Alloy 10:711  
 Gold 13:12-14  
 Goldwork and Silverwork 13:40  
 Iron 15:444, 459 fol  
 Jet Engine 16:47  
 Lead 17:97  
 Magnesium 18:95  
 Magnet and Magnetism 18:101  
 Manganese 18:231  
 Metallurgy 18:763  
 Metallurgy 18:764  
 Monel Metal 19:347  
 Nickel 20:319  
 Nickel Silver 20:320  
 Silicon 24:815  
 Silver 24:825-826  
 Solder 25:198  
 Solid-State Physics 25:200  
 Steel 25:648  
 Superconductivity 26:31  
 Tensile strength 25:792  
 Tin 26:767  
 Vanadium steel 27:869  
 Wire 28:62  
**Alloy steel** 1:605, 18:32, 25:652, 654, 656, 660-661, 665  
**All-Pakistan Women's Congress** 29:107  
**ALLPORT, Gordon Willard** (Amer. psych.) 1:609, 21:756  
**All-Pueblo Council Meeting** (1922) 15:16  
**All Quiet on the Western Front** (film)  
 illus. 1:71  
**ALL QUIET ON THE WESTERN FRONT** (nov., Remarque) 1:585, 20:510c, 23:371  
**All risks insurance** 15:238  
 Fire Insurance 11:254  
**All-Russian Congress of Soviets, 1st** 24:40; 27:428H  
**All-Russian Congress of Soviets, 2d** 24:40; 27:428H  
**All-Russian Congress of Soviets, 5th** 27:428H  
**All Saints Abbey** (Schaffhausen, Switz.) 24:342  
**ALL SAINTS' DAY** 1:585; 6:650  
**All Souls' Church** (Lond., Eng.) 17:711  
 illus. 17:712  
**All Souls College** (Oxford Univ., Eng.) 21:160  
**ALL SOULS' DAY** (rel.) 1:585; 14:292  
 Mexico 18:827  
**ALLSPICE** (bot.) 1:610; 14:130  
**All-star game** (baseball) 3:301  
**All-star game** (football) 11:546  
**ALLSTON, Washington** (Amer. art.) 1:610  
**ALL'S WELL THAT ENDS WELL** (play, Shakespeare) 1:609-10  
**ALL THE KING'S MEN** (nov., Warren) 1:585, 706  
**All the Races** (mov., Arguedas) 20:510c  
**All the Sad Young Men** (story, Fitzgerald) 1:705  
**Allula** (anat.) 3:785  
**All-Union Book Chamber** (Moscow, USSR) 17:332  
**All-Union Central Labor Council** (USSR) 27:428b  
**All-Union Communist Party** (USSR). See Communist Party (USSR)

**All-Union Congress of Soviets** (USSR) 27:428q, 428v1  
**All-Union Council of Ministers** (USSR) 27:426, 428b, 428q  
**All-Union Lenin Academy of Agricultural Sciences** (USSR) 27:419  
**All-Union Supreme Court** (USSR) 27:427  
**Alluvial fan** (geol.) 23:547  
 Desert 9:2, 7  
 Ganges River 12:284  
**Alluvial mining** 19:171  
**ALLUVIUM** (soil) 1:611; 25:184  
 Asia 2:448, 452-456  
 California 11:412  
**ALLWARD, Walter Seymour** (Can. sculp.) 1:611  
**ALMA** (Mich.) 1:611  
**ALMA** (P.Q., Can.) 1:611  
 illus. 23:73  
**ALMA-ATA** (USSR) 1:611; 16:339  
**ALMA COLLEGE** (Mich.) 1:611  
**ALMADEN** (Sp.) 1:612  
**Almagest** (treatise, Ptolemy) 18:494; 22:742  
 Constellation 7:654  
 Eclipse 9:582  
 Mechanics 18:604  
 Trigonometry 27:109  
**ALMAGRO, Diego de** (Sp. conquistador) 1:612, 15:39  
 America 1:673  
 Latin America 17:36  
 Pizarro, Francisco 22:163  
**Almah** (Heb. word) 14:803  
**ALMANAC** 1:612-13  
 Banneker, Benjamin 3:204  
 Colonial Life 7:292  
 Diary 9:67  
 Navigation 20:23  
 Poor Richard's Almanack 22:394  
**Almanach de Gotha** (genealogical book) 1:613, 13:105  
**Almanack for New England for the Year 1639, An** (Pierce) 1:613  
**Almandite** (Almandine) (min.) 12:370  
 Garnet 12:311  
**ALMANSA** (Sp.) 1:614  
**Almanzur** See Mansur, al-  
**Almaqah** (Sabaeen god) 24:67  
**ALMA RIVER** (USSR) 1:611  
 Alma River, Battle of (1854) 1:611, 8:205  
**ALMA-TADEMA, Sir Lawrence** (Anglo-Du. paint.) 1:612  
 illus. 1:66  
**Almayer's Folly** (nov., Conrad) 7:606  
**ALMEIDA** (Port.) 1:614  
**Almeida Garrett, Visconde de** (Port. au.). See Garrett, João Baptista da Silva Leitão de Almeida  
**ALMERIA** (Sp.) 1:614  
**Almeria** (prov., Sp.) 1:614  
 archaeology 25:408  
 illus. 25:396  
 maps 25:396  
**Almeria, Gulf of** (Sp.) 1:614  
 maps 25:396  
**Almetevsk** (USSR) 26:310  
**ALMOHAD** (Berber dyn.) 1:614; 2:149; 20:416f  
 Abd al-Mumin 1:25  
 Almoravid 1:615  
 Berbers 3:569  
 Ibn Tumart 14:694  
 Jews 16:76-77  
 Morocco 19:468  
 Spain 25:410  
 Tunisia 27:222f  
 Valencia 27:858  
**ALMOND** (tree, nut) 1:614-15  
 Cooking 7:731  
 Flowering Almond 11:459  
**Almond oil** 1:615  
**ALMONTE** (Ont., Can.) 1:615  
**ALMORAVID** (Berber dyn.) 1:615; 2:149; 20:416f  
 Abbadid 1:8  
 Abd al-Mumin 1:25  
 Almohad 1:614  
 Berbers 3:569  
 Eleventh Century 10:225, 228, 232  
 Ghana 12:719  
 Granada 13:160  
 Ibn Tumart 14:694  
 Jews 16:76  
 Mauritania 18:526  
 Missionary Movements 19:231  
 Morocco 19:468  
 Spain 25:410  
 Valencia 27:858

**Almos** (Hung. pr.) 16:268  
**ALMQVIST, Karl Jonas Love** (Swed. writ.) 1:816  
**Almshouse** (charitable inst.) Hospital 14:441  
**Alnico alloy** (metal.) 18:101; 20:319  
**Anilam** (star) 21:78  
**ALOC** See Air Line of Communications  
**Alole** (anc. king., Afr.). See Alwah  
**ALOE** (bot.) 1:616  
**ALOES** (juice) 1:616  
**ALOESWOOD** (bot.) 1:616  
**Aloha** (Haw. greeting) 13:868  
**Aloha State** (nick.) 13:867  
**ALOMRA** (Bur. k.) 1:616  
**ALONSO, Dámaso** (Sp. au.) 1:616; 25:442  
**Alonso, Manuel A.** (P.R. writ.) 22:783  
**Alonso, Mateo** (Arg. sculp.) 6:641  
**Alopelia** (med.). See Baldness  
**ALOR** (isl., Indon.) 1:616  
 maps 15:83  
**ALOR SETAR** (Malaysia) 1:616  
**Alost** (Belg.). See Aalst  
**Alouette** (Can.-U.S. satellite) 24:287; 25:368  
**Aloysius Gonzaga, Saint** (It. rel.). See Gonzaga, Saint Aloysius  
**ALP** (Aust. pol. party). See Australian Labor Party  
**ALPACA** (zool.) 1:357, 617  
 Bolivia 4:166  
 domestication 1:887  
 Guanaco 13:538  
 Inca 14:833  
 Llama 17:626  
 Peru 21:778  
**ALP ARSLAN** (Turk. r.) 1:616-17; 27:256  
 Abbasid 1:10  
 Byzantine Empire 5:104  
 Seljuks 24:534  
**ALPENA** (Mich.) 1:617  
**ALPENHORN** (mus. instr.) 1:618  
**ALPES-DE-HAUTE-PROVINCE** (dept., Fr.) 1:618  
**Alpha** (Gr. letter) 1:1  
 illus. 1:622  
**Alpha-amylase** (enzyme) 1:770; 3:35  
**ALPHABET** 1:618-26. See also Individual letters  
 Arabic 2:152  
 Assyriology 2:546  
 Book 4:224  
 Braille 4:418  
 Calligraphy 5:224  
 Cryptology 8:277  
 Cuneiform 8:325  
 Cyrillic 8:386  
 deaf, education of the 8:558  
 English Language 10:426  
 Ethiopian 10:830  
 Georgian 12:534  
 Glagolitic 8:384  
 Greek 13:434  
 Hebrew Language 14:34  
 Korean 16:549  
 Ogam 20:650  
 Phoenicians 21:952  
 Reading 23:281-282  
 Rune 23:868  
 Russian Language 24:28  
 Semitic Languages 24:543  
 Signaling 24:802, 804  
 Slavic Languages 25:25  
 Spain 25:409  
 Spelling 25:478  
 Symbol 26:166  
 Writing 29:559, 561-562  
 illus. 29:560  
 for deaf 8:557  
**Alpha brass** (alloy) 4:448  
**Alpha cell** (anat.) 21:354  
**Alpha-cellulose** (chem.) 8:140  
**Alpha Centauri** (astron.) 19:615, 25:595-598  
**Alpha Chi Sigma** (fraternity) 12:21  
**Alpha-chloroacetophenone** (tear gas) 18:18; 26:353  
**Alpha Delta Pi** (soc.) 12:20  
**Alpha globulin** (biochem.) 4:91  
**Alpha iron** (metal)  
 Allotropy 1:603  
 Steel 25:663-664  
**Alpha Kappa Psi** (fraternity) 12:21  
**Alpha Leonis** (star). See Regulus (astron.)  
**Alpha naphthylthiourea** (rodenticide) 21:790



**ALPHA PARTICLES** (Alpha radiation) (phys.) 1:618; 6:387  
 Atom 2:636  
 Atomic Nucleus 2:645-646  
 Cockcroft, Sir John Douglas 7:165  
 Cosmic Radiation 5:36  
 Geiger Counter 12:362  
 Nuclear Energy 20:511h  
 Particle Detector 21:495  
 Phosphor 21:964  
 Radiation 23:137 fol., 142  
 Radioactivity 23:182  
 Rutherford, Ernest 24:49  
 Sun 26:16  
 Transuranic Elements 27:29  
 Wilson Cloud Chamber 29:11  
**Alpha Psi Omega** (soc.) 12:22  
**Alpha rhythm** (brain) 4:428  
**Alpherts Tod** (Ger. epic) 14:60  
**Alpha-tocopherol** (biochem.) 28:189  
**Alphecca** (astron.) 7:818  
**Alpheus** (Gr. myth.) 2:251  
**ALPHEUS RIVER** (Gr.) 1:626  
**Alphonso**. See Alfonso  
**ALPHONSUS LIGUORI, Saint** (It. theol.) 1:626  
**Alphorn** (mus. instrum.) See Alpenhorn  
**ALPINE** (Tex.) 1:626  
**Alpine accentor** (bird) 14:46  
**Alpine alphabets** 1:625  
**Alpine goat** (zool.) 12:828-829  
**Alpine horn** (mus. instrum.) See Alpenhorn  
**Alpine larch** (bot.) 16:760  
**Alpine marmot** (zool.) 18:340  
**Alpine permafrost** 21:715  
**Alpine plants** 19:574  
 Alps 1:629  
 Andes 1:814  
 Fern 11:115  
 Rock Garden 23:595  
**Alpine racial group** 23:117  
 Caucasoid 6:85  
**Alpine skiing** (sport). See Skiing  
**Alpine tundra** (geog.) 27:218  
 Ecology 9:590  
**ALPINI, Prospero** (It. bot.) 1:626  
**Alpi Pennine** (mts., Switz.-It.) See Pennine Alps  
**ALPS** (mts., Eur.) 1:627-32, 10:669; 19:573-574, 577  
 Austria 2:777  
 Avalanche 2:854  
 Chalet 6:245  
 France 11:709  
 Glacier 12:770-771  
 Great Saint Bernard Tunnel 13:351  
 Italy 15:560, 571  
 Lake 16:673  
 Mountaineering 19:596  
 mountains and peaks 1:627  
 Bavarian Alps 3:373; 12:598  
 Bernese Alps 3:609  
 Blanc, Mont 4:58  
 Dolomites 9:261  
 Jungfrau 16:221  
 Matterhorn 18:514  
 Pennine Alps 21:638  
 Rosa, Monte 23:786  
 St.-Gothard 24:109  
 passes 1:631  
 Brenner 4:504  
 Oberalp 20:589  
 Saint Bernard 24:103  
 St.-Gothard 24:109  
 Semmering 24:545  
 Simplon 24:833  
 Switzerland 28:146  
 Tunnel 27:226, 228  
 Weather 28:534  
*illus.*  
 Agassizhorn 19:573  
 cattle herding 11:707  
 Dolomites 15:561  
 Lake Como 10:669  
 sheep grazing 28:144  
 skiers 2:780  
 Swiss resort 10:670; 28:149  
*map(s)* 1:628; 10:670e  
**Alps, Australian**. See Australian Alps  
**Alps, Southern** (mts., N.Z.). See Southern Alps  
**Alptigin** (Mus. r.) 1:253  
 Ghaznavids 12:720  
**Alpujarras** (diat., Sp.)  
 Rug and Carpet 23:857  
**ALS** (disease). See Amyotrophic Lateral Sclerosis  
**ALS** (lat., Den.) 1:632  
*map(s)* 8:709

**ALSACE** (former prov., Fr.) 1:632-633; 11:713. See also Alsace-Lorraine  
 Austria 2:790  
 Distilled Spirits 9:189  
 Jews 16:81  
 Thirty Years' War 26:686  
 Westphalia, Peace of 28:670  
**ALSACE-LORRAINE** (reg., Fr.) 1:632-633, 11:788, 790  
 Franco-Prussian War 12:2  
 Lutheranism 17:865  
 Rhine River 23:469  
 Seventeenth Century 24:600  
 Versailles Treaty 28:45  
 Wine 29:37  
 World War I 29:221-222, 233-234, 236, 346  
 World War II 29:412-413  
**Aleatia** (dist., Lond., Eng.) 24:218  
**Aleatian** (dog). See German Shepherd  
**Aleberg, Henry G.** (Amer. pub. off.) 11:688  
**Aleak River** (Can.-U.S.) 1:460  
**Alsen** (isl., Den.) See Als  
**ALSEP**. See Apollo Lunar Surface Experiments Package  
**Alsike clover** (bot.) 7:119  
**ALSOP, Richard** (Amer. poet) 1:633  
**Also sprach Zarathustra** (bk., Nietzsche). See Thus Spoke Zarathustra  
**Aisted, Johann Heinrich** (Ger. schol.) 10:331  
**Aiston, Joseph** (Amer. athl.) 3:45  
**ALSTON, Joseph** (Amer. pub. off.) 1:633  
**ALTADENA** (Calif.) 1:633  
**ALTAI** (terr., USSR) 1:633  
 Gorno-Altai A.O. 13:95  
 Steppe Peoples 25:688  
**ALTAIC LANGUAGES** 1:634, 16:736  
 Japan 15:791  
 Korea 16:545  
 Mongolia 19:357  
 Tungusic 27:219  
 Turkic languages 27:275  
**ALTAI MOUNTAINS** (Altay Shan) (Asia) 1:633-34  
 China 6:506  
 Gobi 12:832  
 Siberia 24:773  
 USSR 27:382  
*map(s)* 27:411  
**ALTAIR** (star) 1:634, 2:140; 25:596  
**Altamira** (cave, Sp.) 25:408  
 Painting 21:221  
**Altamirano, Ignacio** (Mex. nov.) 18:837  
**ALTAMIRA Y CREVEA, Rafael** (Sp. hist.) 1:634-35  
**Altamah** (sultan, Delhi). See It-tutmish  
**Alta musica** (mus. ensemble) 21:21  
**Altan Khan** (Mong. r.) 18:365  
**ALTAR** (rel.) 1:635-37  
 Architecture 2:221, 226  
 Basilica 3:315  
 Cathedrals 6:2-3  
 Catholic Church, Roman 6:42  
 Consecration 7:617  
 Goldwork and Silverwork 13:43  
 Greek Temple 13:417  
 Temple 28:459, 463-464  
**Altare** (town, It.) 12:797  
**Altar of horns** (Delos, Gr.) 8:676  
**Altar of Peace** (Rome, It.). See Ara Pacis Augustae  
**Altarpiece** (art) 24:454  
 German art 12:545  
 Mexican art 18:831-832  
 Painting 21:219, 238  
 Triptych 27:125  
**Altay Shan** (Asia). See Altai Mountains  
**ALTAZIMUTH** (instr.) 1:637; 23:178, 180  
**Alt Breisach** (Ger.). See Breisach  
**ALTDORF** (Switz.) 1:637  
**ALTDORFER, Albrecht** (Ger. art.) 1:637-38  
**Athenburg, Edgar** (Amer. genetist) 12:405  
**Alte Pinakothek** (gallery, Munich, Ger.) 3:374  
**Alternate leaf arrangement** (bot.) 25:677  
*illus.* 17:102  
**Alternating current** (elec.) 10:147  
 Ammeter 1:746  
 Edison, Thomas Alva 9:637

Generator, Electric 12:385-386, 388  
 Hydroelectric Power 14:646  
 Impedance 14:820  
 Locomotive 17:656-657  
 Magneto 18:107  
 Motor, Electric 19:546, 549, 557  
 Power, Electric 22:501, 503, 507-508  
 power cables 5:118  
 Reactance 23:278  
 Steinmetz, Charles Proteus 25:676  
 Telegraph 26:393  
 Tesla, Nikola 26:527  
 Transistor 27:10  
 universal motor 19:555  
 Westinghouse, George 28:665  
*illus.*  
 generator 12:387  
**Alternating-gradient synchrotron** (sci. device) 21:493  
**Alternation of generations** (bot.) 22:192; 23:417  
 Fern 11:117  
 Hofmeister, Wilhelm 14:280  
 Pine 22:112  
 Sporophyte 25:530  
**Alternation of generations** (zool.) 29:807  
 Sporozoa 25:530  
**Alternative school** (educ.) 9:737  
**Alternator** (elec.)  
 Automobile 2:836, 842g  
 Generator, Electric 12:385  
 Radio 23:164  
*illus.* 23:165  
**ALTGELD, John Peter** (Amer. pol.) 1:638  
 Haymarket Riot 13:900  
 Illinois 14:773  
**Althea** (Gr. myth.) 18:667  
**Althea** (bot.). See Shrubby althea  
**Althing** (Icel. parl.) 14:714, 716  
 Sigurdsson, Jón 24:807  
**Altieri, Emilio** (poet). See Clement X  
**Altimeters** (instrum.) 1:426  
 Air Pressure 1:394  
 Radar 23:133  
**Altiplano** (plat., S.Amer.) 17:10, 15; 25:286h  
 Andes 1:815  
 Bolivia 4:165  
*map(s)* 25:286e  
**Altis** (sacred area, Olympia, Gr.) 20:717  
**ALTITUDE** 1:638; 2:584  
 Altazimuth 1:637  
 Anoxia 2:15  
 climate 19:573  
 Navigation 20:28-29  
 records 2:866  
**Altitude anoxia** (med.). See Mountain Sickness  
**Altitude sundial** (instrum.) 26:24  
**Altman, Benjamin** (Amer. art collector) 2:391  
**Altman, Stanley** (Can.-Amer. chem.) 20:396  
**Altmark** (Ger. ship) 29:385  
**Altmark, Peace of** (1629) 21:157  
**ALTO** (mus.) 1:639  
 Choral Music 6:630  
**Alto Adige** (South Tirol) (reg., It.) 15:588; 27:86  
 Austria 2:778  
 Bolzano 4:183  
 language 15:556  
**Altocumulus** (cloud) 7:110-111; 28:532f  
*illus.* 7:110  
**Alto flute** (mus. instrum.) 21:24  
**ALTON** (Ill.) 1:639  
**Alto oboe** (mus. instrum.). See English Horn  
**ALTOONA** (Pa.) 1:639  
**Alto Paraná River** (S.Amer.) 21:416-417; 25:289  
 Guaira Falls 13:535  
**Altorf** (Switz.). See Altdorf  
**Altostratus** (cloud) 28:531-532f  
**Artificial bird** (ornith.) 3:794  
**Artificial mammal** (zool.) 18:203, 205  
**ALTRUISM** 1:639  
 Egoism 9:760  
**ALTUS** (Okla.) 1:640  
**Altus Dam** (Okla.)  
*illus.* 20:687  
**ALUM** (chem.) 1:640  
 Bauxite 3:372  
 Dye 9:509  
 Water Supply 28:456  
**Alumbredos** (Sp. rel. sect) 14:783  
**ALUMINA** (min.) 1:641  
 Abrasives 1:148

Aluminum 1:641, 645  
 Clement 6:155  
 Glass 12:784  
 Insulation 16:232  
 Machine Tool 18:32  
 Oil Shale 20:677  
 Pottery 22:473  
 Sial 24:771  
*illus.* 1:643-645  
**Aluminum**. See Aluminum  
**Aluminosilicate glass** 12:791-792  
**Aluminous cement** 6:155  
**ALUMINUM** (element) 1:641-46, 10:209; 18:756, 758, 760  
 Acid Rain 1:104  
 Airplane 1:415, 418  
 Alloys 1:603, 604  
 Alumina 1:641  
 Anodizing 2:14  
 Automobile 2:862-833, 842c  
 Aviation 2:867  
 Bauxite 3:372  
 Boats 4:119  
 Brazing 4:477  
 Bridge 4:528, 530, 536  
 Bronze 4:600-601  
 Building 4:729  
 Cable 5:120  
 Calorizing 5:235  
 Coins 7:199  
 Corundum 8:30  
 Cryolite 8:275  
 Density 8:728  
 Electrolysis 10:155  
 Electronegativity 10:175  
 Explosive 10:791  
 Extrusion 10:808  
 Fireworks 11:265  
 Foil 11:482  
 Hall, Charles Martin 13:717  
 Heat 14:18 fol  
 Heroult, Paul Louis Toussaint 14:151  
 Indonesia 15:87  
 Lithography 17:585  
 Magnet and Magnetism 18:101  
 Manganese 18:231  
 Metal Finishing 18:762-763  
 Mica 19:7  
 Mirror 19:222  
 Pipe 22:123  
 Pipeline 22:128  
 reduction potential 10:163  
 Soil 25:179  
 Steel 25:666  
 Tourmaline 26:879  
 Wilm, Alfred 28:806  
 Wire 29:62  
*illus.* 2:320b  
**Aluminum brass** (alloy) 4:448  
**Aluminum bronze** (alloy) 1:607  
**Aluminum chlorhydrate** (chem.) 26:95  
**Aluminum chloride** (chem.) 8:145  
 Friedel, Charles 12:91  
**Aluminum Company of America** 13:717  
**Aluminum foil** 15:229  
**Aluminum hydroxide** (chem.) 2:27  
 Gibbsite 12:733  
**Aluminum oxide**. See Alumina  
**Aluminum silicate** (min.) 1:805  
 Clay 7:36  
 Sillimanite 24:821  
**Alumite** (min.). See Alunite  
**ALUM ROCK** (Calif.) 1:641  
**ALUMROOT** (bot.) 1:647  
**Alumstone** (min.). See Alunite  
**Alunens, Juris** (Latv. poet) 17:56  
**ALUNITE** (min.) 1:640, 647  
**Alur** (Afr. people) 27:339  
**Alva, 2d Duke of** (Sp. sol.) 25:414  
**ALVA, 3d Duke of** (Fernando Alvarez de Toledo) (Sp. gen., states.) 1:647; 25:415  
 Belgium 3:490  
 Hoorn, Count of 14:363  
 Netherlands 20:128  
 Philip II 21:887  
 William I 28:781  
**ALVARADO, Pedro de** (Sp. sol., gov.) 1:647  
 America 1:672  
 Cortes, Hernán 8:27  
 El Salvador 10:262  
**Alvarez, Francisco** (Port. cler.) 10:627  
**Alvarez, Gregorio** (Uru. pres.) 27:820L  
**ÁLVAREZ, Juan** (Mex. gen.) 1:648; 16:191-192  
**ALVAREZ, Luis Walter** (Amer. phys.) 1:648; 21:490  
 Dinosaur 9:131

**ÁLVAREZ DE PEREIRA Y CUBERO, JOSÉ** (Sp. sculp.) 1:848  
**Álvarez de Toledo, Fadrique** (Sp. gen., states.) See *Alva*, 2d Duke of  
**Álvarez de Toledo, Fernando** (Sp. gen., states.) See *Alva*, 3d Duke of  
**Alvaro I** (Kongo k.) 16:539  
**ALVEAR, Marcelo Torcuato de** (Arg. dipl., pres.) 1:648; 2:266, 271  
**Alveolar-capillary membrane** (anat.) 17:853-854  
**Alveolar ridge** (anat.) 21:956  
**Alveoli** (anat.)  
 Emphysema 10:312  
 Lungs 17:853-854  
 Pneumoconiosis 22:267  
 Respiration 23:441  
 Smoking and Health 25:73  
**Alverstone, 1st Viscount** (Eng. judge) See Webster, Richard Everard  
**Alvin** (research submarine) 18:322  
*illus.* 20:619  
**Alwah (Alwa)** (anc. king., Afr.) 10:92  
 Sudan 25:841  
**Alwall, N.** (Swed. sci.) 2:413  
**ALWAR** (India) 1:648  
**Alwato** (int. lang.) 1:827  
**Alweg monorail** 19:376  
**Alwur** (India) See *Alwar*  
**ALYATTES** (k. of Lydia) 1:648  
**Alyeska Pipeline Service Company** 22:27  
**Aly Khan** (Mus. pr.) 1:327  
**ALYPIUS** (Gr. witt.) 1:648  
**Alyssum** (bot.) 12:297  
**Alyssum, Sweet** (bot.) See *Sweet Alyssum*  
**Aizette River** (Luxem.) 17:870  
**ALZHEIMER'S DISEASE** (med.) 1:649-50  
**AM** See *Amplitude modulation*  
**Am** (chem.) See *Ametium*  
**AMA** See *American Medical Association*  
**Amadas, Philip** (Eng. navig., col.) 20:432, 23:567  
**Amadeus** (play, Shaffer) 24:647  
**AMADEUS** (Sp. k.) 1:650, 25:419  
**Amadeus II** (count of Savoy) 24:319  
**Amadeus IV** (count of Savoy) 24:319  
**Amadeus V (the Great)** (count of Savoy) 24:319  
**Amadeus VI (the Green Count)** (count of Savoy) 24:319  
**Amadeus VII (the Red Count)** (count of Savoy) 24:319  
**Amadeus VIII (Duke of Savoy)** See *Felix V* (antipope)  
**AMADIS OF GAUL** (romance, Montalvo) 1:650; 20:505, 25:438  
**AMADO, Jorge** (Braz. nov.) 1:650  
**AMADOR GUERRERO, Manuel** (Pan. pres.) 1:651  
 Panama Canal 21:348  
**AMAGASAKI** (Jap.) 1:651  
**Amagat, Émile Hilaire** (Fr. phys.) 14:184  
**Amager** (Isl., Den.) 7:752-753  
*map(s)* 8:709  
**AMAH, AND THE NIGHT VISITORS** (opera, Menotti) 1:651; 18:698  
**AMAKUSA ISLANDS** (Jap.) 1:651  
*map(s)* 15:733d  
**AMALRIC** (k. of Visigoths) 1:651; 26:629  
**AMALASUNTHA** (q. of Ostrogoths) 1:651  
**AMALEKITES** (Bib.) 1:651  
**AMALFI** (It.) 1:651  
*illus.* 10:679  
**Amalfitan Table** (maritime code) 1:651  
**AMALGAM** (chem.) 1:652; 18:722  
**AMALGAMATED CLOTHING WORKERS OF AMERICA** (labor union) 1:652  
 cooperative housing 14:489  
 Hillman, Sidney 14:198  
**Amalgamated Society of Engineers, Machinists, Smiths, Millwrights and Pattern-makers** (labor union) 16:622  
**Amalgamation process** (metal.) Gold 13:17  
 Silver 24:828  
**Amalia** (nov., Marmol) 20:510d

**Amalienburg Palace** (Munich, Ger.) 23:622  
*illus.* 23:622; 25:808  
**Amalric I** (k. Jerusalem) Crusades 8:266  
**Amalriciana** (rel.) 1:652  
**AMALRIC OF BENA** (Fr. theol.) 1:652  
**Amalthaea** (astron.) 18:233 fol.  
**Amami Islands** (Pac. O.) 24:62  
*map(s)* 15:733d  
**Aman, Theodor** (Romanian paint.) 23:666  
**AMANA SOCIETY** (Iowa cooperative) 1:652; 6:121; 15:360; 27:845  
 Furniture 12:197  
**AMANITA** (fungus) 1:653; 12:176, 19:645  
**Amanuensis** (scribe) 5:225  
**Amanullah Khan** (Af. k.) 1:254  
**AMAPÁ** (terr., Braz.) 1:653  
**Amazon River** 1:660-661  
*map(s)* 4:456d  
**Amara** (drag.) 15:392  
**Ameranth, Order of the** (organ.) 18:432  
**AMARANTHUS** (bot.) 1:653  
 Pigweed 22:94  
**AMARAPURA** (Bui.) 1:653  
**Amaravati** (Indian art) 14:905  
**Amargosa Range** (mts., Calif.) 8:571-572  
*map(s)* 5:207  
**AMARILLO** (Tex.) 1:653  
**Amarna** (Egy. archaeol.) See *Tell el-Amarna*  
**Amaro, Monte** (It.) 2:91  
**AMARYLLIDACEAE** (bot.) 1:654  
 Chive 6:613  
 Crinum 8:213  
 Daffodil 8:417  
 Sisal 24:848  
 Snowdrop 25:113  
 Snowflake 25:113  
 Vegetable 27:930  
**AMARYLLIS** (bot.) 1:654; 14:476, 22:296  
 Bulb 4:740  
 Pollination 22:356  
 Zephyranthes 29:769  
**AMASA** (Bib.) 1:654  
**Amasia** (Turk.) See *Amasya*  
**Amasis** (Amasis I) (Egy. k.) See *Ahmose*  
**AMASIS (Amasis II)** (Egy. k.) 1:654; 10:29  
**Amasis Painter** (Gr. anonymous paint.) 13:411  
**AMASYA** (Turk.) 1:654  
**Amaterasu-omikami** (Jap. sun goddess) 12:836; 15:815  
 Ise Grand Shrines 15:487  
 Jimmu Tenno 16:93  
 Sun Worship 26:18  
 Temple 26:468  
**Amateur** (athletics). See *Amateurism*  
**AMATEUR ATHLETIC UNION OF THE UNITED STATES** 1:654-55; 27:566  
 Basketball 3:324, 330  
 Boxing 4:376  
 Diving 9:201  
 Gymnastics 13:644  
 Swimming 26:136  
 Track and Field Sports 26:893  
**Amateur Bicycle League of America** 8:368  
**Amateur Field Trial Clubs** (U.S.) 11:171  
**AMATEURISM** (athletics) 1:654-655  
 Baseball 3:305  
 Great Britain 13:307  
 Olympic Games 20:157  
**Amateur radio** 23:150, 178  
 frequency allocation 23:159  
**Amateur Softball Association of America** 25:174  
**Amateur Swimming Union of the Americas (ASUA)** 26:136  
**Amateur theatricals**. See *Little Theater*  
**AMATI** (It. violin makers) 1:656  
 Guarneri 13:543  
**Amati, Andrea** (It. violin maker) 1:656  
 Violoncello 28:142  
**AMATO, Pasquale** (It. sing.) 1:656  
**Amatol** (explosive) 4:184; 10:790  
**Amounet** (Egy. deity) 10:44  
**Amour of Chantres** (Fr. theol.). See *Amalric of Bena*  
**AMAUROSIS** (med.) 1:656, 665  
**AMAUROTIC FAMILY IDIOCY** (disease) 1:656

**AMAZIAH** (k. of Judah) 1:656  
 Petra 21:815  
**AMAZON** (Gr. legd.) 1:656  
 Hippolyte 14:219  
**Amazon** (reg. S. Amer.) 25:286, 288, 291  
 Indian American 15:35-36  
 Indian art 15:44  
 minerals 25:294  
**Amazon ants** 2:26  
**AMAZONAS** (state, Braz.) 1:663  
 Manaus 18:215  
*map(s)* 4:456d  
**AMAZONITE** (min.) 1:663; 11:86, 12:370  
**Amazon molly** (fish) 19:335  
**AMAZON RIVER** (S. Amer.) 1:657-62, 673; 17:11, 36; 23:545; 25:289  
 Brazil 4:456  
 Exploration and Discovery 10:784  
 Floating Island 11:407  
 Forest 11:583  
 Orellana, Francisco de 21:56-57  
 Peru 21:769  
 Trees 27:71  
*illus.* 4:455; 17:13; 25:293  
*map(s)* 1:657; 4:457; 21:772; 25:286  
**Amazonstone**. See *Amazonite*  
**Amadi, Lake** (Afr.) 3:58  
**Ambo** (Chin. off. in Tib.) 28:724  
**AMBARVALIA** (festival) 1:663  
**AMBASSADOR** (dipl.) 1:663, 11:577-578  
 Diplomacy 9:143, 148-149  
 Supreme Court of the U.S. 26:39  
**AMBASSADORS, The** (nov., James) 1:663; 15:680; 20:506, 511, 23:294  
**AMBATO** (Ecu.) 1:663  
**Ambazac, Monte d'** (hill range, Fr.) 13:859  
**Ambedkar, B. R.** (Indian leader) 14:937; 27:786  
**AMBER** (India) 1:664  
**AMBER** (resin) 1:664  
 Electricity 10:134  
 Electrostatic Generator 10:199  
 Fossil 11:636  
 Gem 12:370  
 Greek archaeology 13:31  
 Pine 22:113  
**AMBERFISH** (ichth.) 1:664  
**AMBERG** (Ger.) 1:664  
**AMBERGRIS** (waxy substance) 1:664; 21:700; 28:682a  
**Amberjack** (ichth.) 1:664  
**Amblorix** (Galic. chieftain) 12:250  
**Ambitious Guest, The** (story, Hawthorne) 8:161  
**Ambivalence, Concept of** (psych.) 26:208  
**Amble** (horse gait) 14:428  
**AMBLER** (Pa.) 1:665  
**AMBLER, Eric** (Eng. au.) 1:664  
**AMBLER, James Markham Marshall** (Amer. surg.) 1:665  
**AMBLYGONITE** (min.) 1:665; 21:963  
**AMBLYOPIA** (med.) 1:665  
**Amblyopidae** (fish) 4:73; 11:299  
**AMBLYPODA** (paleon.) 1:665  
 Ungulate 27:366  
**Ambo** (Afr. tribe). See *Ovambo*  
**AMBO** (pulpit) 1:665  
 Basilica 3:316  
**Amboina** (Isl., Indon.). See *Amboin*  
**AMBOISE** (Fr.) 1:665  
**AMBOISE, Georges d'** (Fr. card.) 1:665  
**Amboise, Treaty of** (1563) Charles IX 6:306  
**Amboise Conspiracy** (Fr. hist.) 14:540  
 Condé, Louis I de 7:517  
 Francis II 11:848  
 Guise 13:591  
**Ambomu** (Afr. people) 2:885  
**Ambo** (Indon.) 1:665; 19:337  
**AMBON** (Isl., Indon.) 1:665-66  
 East India Companies 9:556  
 World War II 29:468  
**Amboseli Game Preserve** (Kenya) 18:774  
*illus.* 1:259g; 19:767  
**Amboyna** (Isl., Indon.). See *Amboin*  
**Ambracia** (Gr.). See *Arta*  
**Ambraser Heldenbuch** (ms.) 13:554

**Ambrogini, Angelo** (It. poet, schol.). See *Politian*  
**AMBROSE, Saint** (It. bp.) 1:666; 19:61  
 Ambrosian Music 1:666  
 Hymn 14:671  
 Latin 18:796  
 Patristic Literature 21:537  
**AMBROSIA** (Gr. myth.) 1:666  
 Nectar 20:56  
**Ambrosiana Palace** (Milan, It.) 19:103  
**Ambrosian lllad** (ms.) 14:778  
 Painting 21:232  
**Ambrosian Library** (Milan, It.) 4:290  
**AMBROSIAN MUSIC** 1:666  
**Ambrosian stanza** (Lat. poetry) 22:280  
**Ambrotype** (phot.) 22:11  
**Ambuklao Dam** (Philipp.) 21:910  
**Ambulacra** (catacombs) 5:813  
**Ambulacral system** (anat.) 9:577  
**Ambulance** (carriage) 5:709  
**Ambulatory** (arch.) 2:226  
 Basilica 3:316  
 Cathedrals 6:6  
 Gothic Art and Architecture 13:107  
 Romanesque churches 23:649  
**Ambursen dam** (eng.) 8:452  
**AMBUSH BUG** (zool.) 1:667; 4:721  
**Ambystoma** (zool.) 1:756  
**AMC**. See *Army Materiel Command*  
**Amchitka Island** (Alas.) 1:528  
*map(s)* 1:458d  
**AMEBA** (zool.) 1:667  
 Disease 9:169-170  
 Nervous System 20:111  
 Parasitic Diseases 21:422  
 Protozoa 22:697  
*illus.*  
 mitosis 23:414  
**Amebic dysentery (Amebiasis)** (disease) 9:170, 177, 516  
 Drug 9:406  
 Parasitic Diseases 21:421-422  
 Venereal Disease 27:941  
**Amedeo, Raffaele Attilio** (It. sing. ei). See *Schia, Tito*  
**Amelia** (nov., Fielding) 10:443  
**Amelia Court House, Battle of** (1865) 6:808  
**Ameilus** (Gr. philos.) 20:95-96  
**Ameiung, Frederick** (Amer. glass-maker) 12:800  
**AMEN** (rel.) 1:668  
**AMENDMENT** (law) 1:668; 7:674-676. See also *Constitution of the United States—Amendments*  
 Constitution 7:658  
 Federalism 11:77  
 Parliamentary Procedure 21:467  
 State Government, United States 25:622  
**Amenemhet I** (Egy. k.) 10:24  
 Pyramid 23:38  
**Amenemhet III** (Egy. k.) 10:24  
 Pyramid 23:38  
**AMENHOTEP I** (Egy. k.) 1:668; 10:25  
**AMENHOTEP II** (Egy. k.) 1:668; 10:27  
**AMENHOTEP III** (Egy. k.) 1:668; 10:27  
 Memnon 18:677  
 palaces 10:49, 26:623  
*illus.*  
 statues 26:623  
**AMENHOTEP IV (Ikhnaton)** (Egy. k.) 1:668; 10:27, 45  
 Nefertiti 20:58  
 Phoenicians 21:948  
 Sculpture 10:54; 24:450  
 Tell el-Amarna 26:450  
 Tutankhamen 27:289  
*illus.* 10:52, 54; 26:451  
**Amenokal** (Tuareg chief) 27:191  
**Amenorrhoe** (med.) 18:699  
**Amen-Re, Temple of**. See *Amon-Re, Temple of*  
**Amenesilem** (ecology) 9:592d  
**America**. See *Central America*; *North America*; *South America*  
**AMERICA** (discovery and exploration) 1:669-77; 10:778, 780-86. See also *Canada—history* (discovery and exploration, to 1615); *Latin America—history* (1492–1808); *United States—history* (discovery and exploration)

## AMERICA (cont.)

Atlantic Ocean 2:623  
 Civilization 7:5  
 Colonialism 7:299  
 Conquistadors 7:604  
 origin of name 28:275  
 Sixteenth Century 24:861  
 Tertiary Period 26:525  
**AMERICA** (hymn) 1:677  
 Smith, Samuel Francis 25:63  
**America** (yacht) 29:635  
*illus.* 29:630  
**America, Bank of.** See Bank of America  
**America Central.** See Central America  
**America Cup** (sailboat race). See America's Cup  
**AMERICAN, The** (nov., James) 1:678; 15:679  
**Americans Annual** 10:333  
**AMERICAN ACADEMY AND INSTITUTE OF ARTS AND LETTERS** 1:70, 678  
**AMERICAN ACADEMY IN ROME** 1:678  
 McKim, Charles Follen 18:570  
**AMERICAN ACADEMY OF ARTS AND SCIENCES** 1:70, 678  
**American Academy of Forensic Sciences** (Cleveland, Ohio) 8:210  
**American Academy of Physical Education** 22:29  
**American Academy of Political and Social Science** 1:70  
**American Accounting Association** 1:92  
**American Addison** (Amer. au.) See Dennie, Joseph  
**Americans Encyclopedia.** See *Encyclopedia Americana*  
**American Airlines** 1:402, 404  
 hotel ownership 14:453, 26:878  
**American Alliance for Health, Physical Education and Recreation** 22:45  
**American alligator** (zool.) 1:600  
*illus.* 10:801  
**American Almanac and Repository of Useful Knowledge** 1:813  
**American aloes** (bot.) 1:331  
**American and Foreign Bible Society** 3:212  
**American Antiquarian Society** (Worcester, Mass.) 17:316  
**AMERICAN ANTI-SLAVERY SOCIETY** 1:42, 678  
 Garrison, William Lloyd 12:314  
 Philanthropy 21:874  
 Tappan, Arthur 26:290  
**American Arbitration Association** 2:173-174  
**American architecture** (U.S.) 2:232-238, 575, 577, 580, 583, 589; 27:572  
 Becket, Welton David 3:427  
 Belluschi, Pietro 3:526  
 Breuer, Marcel Lajos 4:510  
 Cady, Josiah Cleveland 5:132  
 Cathedrals and Churches 6:12-15  
 Colonial Life 7:292  
 Cram, Ralph Adams 8:146  
 Cret, Paul Philippe 8:177  
 Davis, Alexander Jackson 8:532  
 Door 9:294  
 Frohman, Philip Hubert 12:112  
 Fuller, Buckminster 12:155  
 Gilbert, Cass 12:742  
 Goodhue, Bertram Grosvenor 13:77  
 Gothic Revival 13:114  
 Graham, Ernest Robert 13:145  
 Greek Revival 13:441  
 Gruen, Victor 13:528  
 Hardenburgh, Henry Janeway 13:788  
 Harrison, Peter 13:821  
 Harrison, Wallace Kirkman 13:821  
 House 14:467  
 Hunt, Richard Morris 14:594  
 Industrial Architecture 18:105  
 Jenney, William Le Baron 18:17

Johnson, Philip Cortelyou 16:137  
 Kahn, Louis Isadore 16:259  
 Kiesler, Frederick John 16:436  
 La Farge, Christopher Grant 16:658  
**Landscape Architecture** 16:716  
 Latrobe, Benjamin Henry 17:53  
 Maybeck, Bernard 18:547  
 McIntire, Samuel 18:568  
 McKim, Charles Follen 18:570  
 McKim, Mead and White 18:570  
 Mies van der Rohe, Ludwig 19:88  
 Mills, Robert 19:130  
 Mission Style 19:227  
 Modern 19:299, 304  
 Neutra, Richard 20:134  
 Palladianism 21:316  
 Pei, I. M. 21:598  
 Pope, John Russell 22:399  
 Post, George Browne 22:452  
 Renwick, James 23:408  
 Richardson, Henry Hobson 23:507  
 Rudolph, Paul Marvin 23:841  
 Saarinen, Eero 24:65  
 Saarinen, Elio 24:66  
 Stone, Edward Durell 25:741  
 Strickland, William 25:795  
 Sullivan, Louis Henry 25:875  
 Theater Architecture 26:619  
 Thornton, William 26:700  
 Upjohn, Richard 27:787  
 White, Stanford 28:717  
 Wright, Frank Lloyd 29:553  
 Yamasaki, Minoru 29:644  
*illus.* 2:232-235, 237-238  
**American Archivists, Society of** 2:239  
**American art** 2:389; 27:572 *tol*  
 See also Canada—Art and Architecture, Folk Art, American; Latin America—Art and Architecture, countries of Central and South America  
 Abstract Expressionism 1:56  
 American Academy and Institute of Arts and Letters 1:678  
 Armory Show 2:349  
 Art Collecting 2:391  
 Art Deco 2:392  
 Art Galleries 2:393  
 Art Nouveau 2:396  
 Art Students League 2:397  
 Avant-Garde 2:854  
 Bookplate 4:252  
 Caricature 5:662  
 Cartoon 5:731, 734, 738  
 Colonial Life 7:292  
 Cubism 8:308  
 Currier and Ives 8:346  
 Federal Arts Projects 11:67  
 Folk Art, American 11:495  
 Furniture 12:196  
 Glass and Glassware 12:800  
 Goldwork and Silverwork 13:48  
 Illustration 14:791, 793  
 Kinetic Art 16:447  
 Leatherwork 17:133  
 Lithograph 17:583-584  
 Minimal Art 19:166  
 Modern Art 19:301, 305  
 National Foundation on the Arts and the Humanities 19:761  
 National Gallery of Art 19:761  
 painting 21:247, 250, 252, 255, 258; 27:574-575, 578, 580, 584, 587, 591  
 Abbey, Edwin Austin 1:12  
 Albers, Josef 1:488  
 Albright, Ivan Le Lorraine 1:507  
 Alexander, Joan White 1:535  
 Allston, Washington 1:610  
 Ashcan School 2:434  
 Audubon, John James 2:677  
 Avery, Milton Clark 2:858  
 Beal, Clifford Reynolds 3:395  
 Beaux, Cecilia 3:419  
 Bellows, George Wesley 3:521  
 Benson, Frank Weston 3:557  
 Benton, Thomas Hart 3:563  
 Biddle, George 3:728

Bierstadt, Albert 3:732  
 Bingham, George Caleb 3:754  
 Blakelock, Ralph Albert 4:56  
 Blashfield, Edwin Howland 4:62  
 Blume, Peter 4:114  
 Bohrod, Aaron 4:146  
 Bouche, Louis 4:334  
 Brook, Alexander 4:611  
 Brooks, James 4:619  
 Brumidi, Constantino 4:648  
 Brush, George de Forest 4:657  
 Burchfield, Charles Ephraim 4:781  
 Cadmus, Paul 5:131  
 Cassatt, Mary 5:766  
 Catlin, George 6:57  
 Charlot, Jean 6:320  
 Chase, William Merritt 6:330  
 Church, Frederick Edwin 6:696  
 Cole, Thomas 7:224  
 Copley, John Singleton 7:757-58  
 Cropsey, Jasper Francis 8:242  
 Curry, John Stuart 8:346  
 Davies, Arthur Bowen 8:531  
 Davis, Stuart 8:539  
 De Kooning, Willem 8:646  
 Demuth, Charles 8:702  
 Dickinson, Edwin 9:79  
 Dickinson, Preston 9:81  
 Du Bois, Guy Fene 9:440  
 Dummer, Jeremiah 9:469  
 Durand, Asher Brown 9:486  
 Eakins, Thomas Cowperthwait 9:523  
 Earle, Ralph 9:530  
 Evergood, Philip 10:728  
 Feininger, Lyonel 11:85  
 Feké, Robert 11:86  
 Fiene, Ernest 11:175  
 Frankenthaler, Helen 12:5  
 Fuller, George 12:156  
 Glackens, William James 12:774  
 Gorky, Arshile 13:92  
 Gottlieb, Adolph 13:117  
 Graves, Morris 13:205  
 Gropper, William 13:505  
 Gross, Chaim 13:506  
 Hartley, Marsden 13:831  
 Hassam, Childé 13:844  
 Healy, George Peter Alexander 13:914  
 Henri, Robert 14:93  
 Hessellus, Gustavus 14:166  
 Hicks, Edward 14:175  
 Hill, Thomas 14:197  
 Hirsch, Joseph 14:223  
 Hofmann, Hans 14:279  
 Homer, Winslow 14:329  
 Hopper, Edward 14:374  
 Hudson River School 14:527  
 Hunt, William Morris 14:595  
 Hurd, Peter 14:610  
 Inman, Henry 15:181  
 Inness, George 15:183  
 Jarvis, John Wesley 15:847  
 Johns, Jasper 16:123  
 Johnson, Eastman 16:127  
 Kensett, John Frederick 16:371  
 Kent, Rockwell 16:372  
 Kline, Franz 16:500  
 Kuhn, Walt 16:594  
 Kuniyoshi, Yasuo 16:599  
 La Farge, John 16:658  
 Landscape 16:711-712  
 Lawson, Ernest 17:91  
 Leigh, William Robinson 17:189  
 Levine, Jack 17:266  
 Lichtenstein, Roy 17:407  
 Lucioni, Luigi 17:834  
 Luks, George Benjamin 17:843  
 Marin, John 18:319  
 Marsh, Reginald 18:362  
 Maurer, Alfred Henry 18:522  
 Miller, Kenneth Hayes 18:125  
 Miniature Painting 19:164  
 Modern Art 19:305  
 Morse, Samuel Finley Breese 19:476

Moses, Grandma 19:494  
 Motherwell, Robert 19:502  
 Mount, William Sidney 19:566  
 Mural Painting 19:624  
 Neagle, John 20:40  
 Newman, Barnett 20:272  
 Noland, Kenneth Clifton 20:402  
 O'Keeffe, Georgia 20:684  
 Parrish, Maxfield 21:474  
 Pascin, Jules 21:506  
 Peale, Charles Willson 21:573  
 Peale, Rembrandt 21:574  
 Peto, John 21:814  
 Pollock, Jackson 22:358  
 Porter, Fairchild 22:423  
 Prendergast, Maurice 22:546  
 Rauschenberg, Robert 23:273  
 Remington, Frederic 23:378  
 Rivers, Larry 23:554  
 Rockwell, Norman 23:615  
 Rothko, Mark 23:804  
 Russell, Charles Marion 23:876  
 Ryder, Albert Pinkham 24:58  
 Sargent, John Singer 24:265  
 Shahn, Ben 24:649  
 Sheeler, Charles 24:681  
 Shinn, Everett 24:717  
 Sloan, John 25:38  
 Soyer family 25:351  
 Stella, Frank 25:676  
 Stella, Joseph 25:677  
 Sterne, Maurice 25:700  
 Stuart, Gilbert 25:806  
 Sully, Thomas 25:876  
 Surrealism 26:68  
 Tanner, Henry Ossawa 26:265  
 Thayer, Abbott Handerson 26:600  
 Tobey, Mark 26:804  
 Trumbull, John 27:177-78  
 Twahtman, John Henry 27:291a  
 Vanderlyn, John 27:892  
 Vedder, Elihu 27:924  
 Volk, Douglas 28:224  
 Warhol, Andy 28:353  
 Watercolor 28:463  
 Weber, Max 28:556  
 Weir family 28:594  
 West, Benjamin 28:633  
 Whistler, James Abbot McNeill 28:712  
 Whittredge, Worthington 28:741  
 Wilson, Alexander 29:1  
 Wood, Grant 29:113  
 Wood, Thomas Waterman 29:115  
 Woodbury, Charles Herbert 29:138  
 Wyant, Alexander Helwig 29:569  
 Wyeth, Andrew 29:572  
 Wyeth, Newell Convers 29:573  
 Pewter 21:843  
 photography 22:12, 15 *fol.*  
 Adams, Ansel 1:138  
 Bourke-White, Margaret 4:354  
 Brady, Mathew B. 4:405  
 Capa, Robert 5:581  
 Daguerreotype 8:421; 22:10  
 Eisenstaedt, Alfred 10:107  
 Evans, Walker 10:718  
 Jackson, William Henry 15:652  
 Lange, Dorothea 16:723  
 Morris, Wright 19:475  
 Muybridge, Eadward 19:682  
 Ray, Man 23:276  
 Sheeler, Charles 24:681  
 Steichen, Edward 25:671  
 Stieglitz, Alfred 25:712  
 Weston, Edward 26:669  
 Pop Art 22:395  
 Poster 22:459  
 Pottery 22:489 *fol.*  
 Realism and Naturalism 23:293  
 sculpture 27:574, 576, 582, 586, 588, 591  
 Aitken, Robert Ingersoll 1:431  
 Barnard, George Grey 3:250

- Barthe, Richmond 3:278  
Bartlett, Paul Wayland 3:281  
Baskin, Leonard 3:331  
Bertola, Harry 3:619  
Bitter, Karl Theodore Francis 4:21  
Borglum, Gutzon 4:274  
Calder, Alexander 5:180  
Crawford, Thomas 8:160  
Dallin, Cyrus Edwin 8:440  
Davidson, Jo 8:530  
Flanagan, John 11:372  
Flannagan, John Bernard 11:374  
Fraser, James Earle 12:18  
French, Daniel Chester 12:56  
Friedlander, Leo 12:92  
Gabo, Naum 12:12  
Greenough, Horatio 13:460  
Gross, Chaim 13:506  
Hoffman, Malvina 14:278  
Hosmer, Harriet Goodhue 14:436  
Hoxie, Vinnie Ream 14:515  
Lachaise, Gaston 16:645  
Laurent, Robert 17:62  
Lawrie, Lee 17:91  
Lipchitz, Jacques 17:544  
Lippold, Richard 17:548  
Lipton, Seymour 17:548  
Manship, Paul 18:264  
Milles, Carl 19:126  
Nevelson, Louise 20:151  
Noguchi, Isamu 20:400  
Oldenburg, Claes 20:708  
Powers, Hiram 22:511  
Rogers, John 23:635  
Roszak, Theodore 23:803  
Russell, Charles Marion 23:876  
Saint-Gaudens, Augustus 24:108  
Segal, George 24:521  
Smith, David 25:56  
Story, William Wetmore 25:757  
Taff, Lorado 26:221  
Volk, Leonard Wells 28:224  
Ward, John Quincy Adams 28:349  
Weinman, Adolph Alexander 28:594  
Zorach, William 29:812  
Smithsonian Institution 25:66-68  
Stained Glass 25:567  
Tintware 28:775  
Westerns 28:662  
Wood Carving 29:128  
Wood Engraving 29:133-134  
**American Association for Adult Education** 1:188  
**American Association for Public Opinion Research** 22:759  
**American Association for the Accreditation of Laboratory Animal Care** 1:882  
**AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE (AAAS)** 1:70, 679; 27:364  
**American Association of Advertising Agencies** 1:203  
**American Association of Collegiate Schools of Business** 5:50  
**American Association of Community and Junior Colleges** 16:226  
**American Association of Law Libraries (AALL)** 17:379, 393  
**American Association of Marriage and Family Counselors** 18:354  
**American Association of Nurserymen** 20:552  
**American Association of Poison Control Centers** 22:294  
**AMERICAN ASSOCIATION OF RETIRED PERSONS (AARP)** 1:679  
**American Association of School Librarians (AASL)** 17:347  
**American Association of Theological Schools** 26:631  
**AMERICAN ASSOCIATION OF UNIVERSITY PROFESSORS (AAUP)** 1:879  
Teaching 26:350  
**AMERICAN ASSOCIATION OF UNIVERSITY WOMEN (AAUW)** 1:679; 26:521  
**AMERICAN AUTOMOBILE ASSOCIATION (AAA)** 1:679; 2:847, 849  
**American badger (zool.)** 3:43  
**American Badminton Association** 3:44  
**AMERICAN BALLET THEATRE** 1:679-80; 8:472  
Baryshnikov, Mikhail 3:286  
Chase, Lucia 6:328  
Tudor, Antony 27:206  
*(illus. 27:599)*  
**AMERICAN BANKERS ASSOCIATION** 1:680; 3:191  
**American Baptist Association** 3:213  
**American Baptist Convention** 3:212  
**American Baptist Home Mission Society** 3:212  
**American Baptist Publication Society** 3:212  
**AMERICAN BAR ASSOCIATION** 1:680; 26:625  
Criminal Justice 8:215  
Legal Education 17:166  
**American Basketball Association** 3:326-327, 27:571  
**American Battle Monuments Commission** 19:755  
**American beach (bot.)** 3:448  
*(illus. 3:448)*  
**American Bell Telephone Company** 1:735; 18:805  
**AMERICAN BIBLE SOCIETY** 1:680; 3:720  
**American Bibliography** (publ., Evans) 3:722  
**American blon** 4:18  
Canada 5:449, 456  
Conservation 7:633  
Hunting 14:598  
Indian, American 15:7-8, 11, 27:691  
Plains Indians 22:169 fol.  
*(illus. 22:188)*  
**American Blon Society** 4:19  
**American bittern (bird)** *(illus. 4:22)*  
**American black bear (zool.)** 3:399  
*(illus. 3:400)*  
**American bloomery (large)** 25:649  
**American blue point oyster (zool.)** *(illus. 21:168)*  
**American box (zool.)** 4:116  
**American Board of Commissioners for Foreign Missions** 19:230, 27:554  
Congregationalists 7:565  
**American Book Publishers Council** 2:531  
**American Broadcasting Company** 23:152, 154  
Television 26:422, 424  
**American buffalo** See **American bison**  
**American bugbane (bot.)** 4:722  
**AMERICAN CANCER SOCIETY** 1:680  
Smoking and Health 25:72, 74, 76-77  
**American Carborundum Company** 25:521  
**American cheese** 6:355  
**American Chemical Society**. See **Chemical Society, American**  
**American Chippendale (furniture)** 12:198  
**AMERICAN CIVIL LIBERTIES UNION** 1:680-81  
Baldwin, Roger Nash 3:84  
Thomas, Norman 28:689  
**American Civil War (Amer. hist.)** See **Civil War**  
**American Clock and Watch Museum (Bristol, Conn.)** 4:562  
**American cocker spaniel (dog)** 7:165; 9:238  
*(illus. 7:165)*  
**American College of Nurse-Midwives** 6:468  
**American College Test** 9:722; 15:245  
**American College Testing Program** 26:533  
**AMERICAN COLONIZATION SOCIETY** 1:681  
Finley, Robert 11:237  
Gurley, Ralph Randolph 13:624  
Harper, Robert Goodloe 13:808  
Liberia 17:298  
**American Commonwealth (hist., Bryce)** 4:665  
**American Communist Party**. See **Communist Party (U.S.)**  
**American coot (bird)** 7:750  
**AMERICAN COUNCIL ON EDUCATION** 1:681  
**American crawl (swimming)** 26:131  
**American Creed**. See **American's Creed**  
**American Crisis, The** (pol. pam., Paine). See **Crisis, The**  
**American crowd** 8:253  
**American Cynamid Co.** 6:373  
**American Cyclopaedia** 10:333  
**American Democrat (bk., Cooper)** 1:697, 7:743  
**AMERICAN DENTAL ASSOCIATION** 1:681  
**American Dietetic Society** 9:55  
**American Dictionary of the English Language** 9:87  
**American Dietetic Association** 9:106-107; 14:319  
**American diplomacy**. See **United States—Diplomacy**  
**American Documentation Institute**. See **American Society for Information Science**  
**American drama and theater** 1:702, 707; 9:347; 26:611; 27:596 fol., 605  
Actors Studio 1:130  
Ade, George 1:160  
Albee, Edward Franklin 1:487  
**American National Theatre and Academy** 1:712  
Anderson, Maxwell 1:809  
Baker, George Pierce 3:67  
Barry, Philip 3:273  
Behrman, S. N. 3:472  
Belasco, David 3:477  
Boucault, Dion 4:335  
Burlesque 4:801  
Chayefsky, Paddy 6:349  
Circle in the Square 6:734  
Colonial Life 7:293  
Connelly, Marc 7:602  
Crothers, Rachel 8:251  
Davis, Owen 8:538  
Dunlap, William 9:475  
Eliot, T. S. 10:241  
Expressionism 10:795  
Federal Arts Project 11:68  
Fitch, Clyde 11:336  
Glaspell, Susan 12:783  
Godfrey Thomas 12:841  
Gordon, Ruth 13:88  
Green, Paul 13:446  
Group Theatre 13:519  
Hart, Moss 13:826  
Hellman, Lillian 14:74  
Howard, Sidney 14:508  
Inge, William Motter 15:171  
Jefferson Family 16:10  
Jones, LeRoy 16:158  
Jones, Robert Edmond 16:159  
Kaufman, George S. 16:334  
Kazan, Elia 16:340  
Kelly, George Edward 16:351  
Kingsley, Sidney 16:468  
Lindsay, Howard 17:518  
Little Theater 17:601  
MacKaye, Wallace Percy 18:39  
MacLeish, Archibald 18:45  
Magic, Stage 18:88 fol.  
Mansfield, Richard 18:263  
Matthews, Brander 18:516  
Medicine Show 18:637  
Melodrama 18:669  
Miller, Arthur 19:123  
Mime 19:143  
Minstrel Show 19:211  
Musical Theater 19:669 fol.  
naturalism 23:294  
Odets, Clifford 20:638  
Off-Broadway Theater 20:647  
O'Neill, Eugene 20:734  
Pageant 21:199  
Papp, Joseph 21:388  
Pastor, Tony 21:518  
Payne, John Howard 21:559  
Provincetown Players 22:707  
Pulitzer Prizes 22:795  
Puppet 23:17  
Repertory Theater 23:408  
Revue 23:458  
Rice, Elmer 23:495  
Rose, Billy 23:787  
Russell, Lillian 23:877  
Saroyan, William 24:268  
Shaw, Irwin 24:676  
Shepard, Sam 24:700  
Sherwood, Robert E. 24:709  
Showboat 24:763  
Simon, Neil 24:832  
Spewack, Samuel and Bella 25:490  
Theater for Children 26:621  
Theater Guild 26:621  
Thomas, Augustus 26:688  
Tyler, Royall 27:313  
Van Druten, John 27:894  
Variety Show 27:904  
Vaudeville 27:914  
Wilder, Thornton Niven 28:762  
Williams, Tennessee 28:792  
Ziegfeld, Florenz 28:774  
**American Dream, The** (play, Albee) 1:708  
**AMERICAN EAGLE** 1:681. See also **Bald eagle**  
Great Seal of the U.S. 13:353  
**American ebony (wood)** 9:571  
**AMERICAN ECONOMIC ASSOCIATION** 1:681  
**American Educational Publishers Institute** 2:531  
**American Educational Research Association** 9:724  
**American Educational Theater Association** 17:603  
**American-Egyptian cotton** 8:74  
**American elm (bot.)** 10:257  
Massachusetts 18:449  
North Dakota 20:439  
*(illus. 10:257)*  
**American Empire (furniture)** 12:199, 202  
**AMERICAN ENGLISH** 1:682-85  
American Literature 1:691  
Colonial Life 7:281  
Cowboy 8:130  
Dialect 9:55  
Jargon 15:846  
Slang 25:16-17  
**American Ethical Union** 10:609  
**American Eugenics Society** 10:655  
**American Expeditionary Force (AEF) (World War I)** 27:745q; 29:258, 262 fol., 271-272, 323  
Pershing, John Joseph 21:729-730  
*(illus. 11:791; 29:268, 288, 319)*  
**American Express Company** credit-card plan 3:184  
Fargo, William George 11:19  
Wells Fargo 28:621  
**American Falls (waterfall, N.Y.)** 20:297-298; 28:464-465  
**AMERICAN FARM BUREAU FEDERATION** 1:686; 27:746c  
**American farm shepherd (dog)** 9:240  
**American Federation of Labor (AFL)** 1:686; 16:630 fol.; 27:745d, 746b, 746i  
Black Americans 4:28c, 28f, 28i  
Dubinsky, David 9:435  
Gompers, Samuel 13:65  
Green, William 13:447  
Knights of Labor 16:507  
Lewis, John Llewellyn 17:272  
United Mine Workers 27:441  
**AMERICAN FEDERATION OF LABOR AND CONGRESS OF INDUSTRIAL ORGANIZATIONS (AFL-CIO)** 1:686-88; 16:622, 632, 634. See also **American Federation of Labor: Congress of Industrial Organizations**  
Collective Bargaining 7:237  
Goldberg, Arthur Joseph 13:26  
Kirkland, Lane 16:482  
Landrum-Griffin Act 16:706  
Meany, George 18:582  
Reuther, Walter 23:450  
Right-to-Work Law 23:524  
Teamsters Union 26:351  
**AMERICAN FEDERATION OF MUSICIANS** 1:688; 5:438  
**AMERICAN FEDERATION OF STATE, COUNTY, AND MUNICIPAL EMPLOYEES** 1:688  
**AMERICAN FEDERATION OF TEACHERS** 1:688; 26:350  
**AMERICAN FEDERATION OF TELEVISION AND RADIO ARTISTS** 1:688; 26:434  
**AMERICAN FIELD SERVICE (AFS)** 1:689  
**American flag**. See **Flag—United States**  
**American Folklore Society** 11:503  
**American Football League** 11:532, 546-547; 27:571  
champions 11:545  
**American Forces Radio and Television Service** 23:156

- American Foresters, Society of** 11:595  
**American Forest Products Industries, Inc.** 27:60  
**American Forestry Association** 11:595  
**American Foundation for Overseas Blind** 4:80  
**American Foundation for the Blind** 4:78-79  
 Keller, Helen 16:349  
**AMERICAN FOXHOUND** 1:689; 9:238; 11:684  
**American Friends Fellowship Council** 12:94  
**AMERICAN FRIENDS SERVICE COMMITTEE (AFSC)** 1:689; 12:95  
 Jones, Rufus Matthew 16:159  
**American Fur Company** 12:184  
 Astor, John Jacob 2:553  
 Missouri 19:266  
 Montana 19:404  
 South Dakota 25:325  
**American Gas Association** 7:142  
**American Geographical Society** 12:442  
 Bowman, Isalah 4:371  
**American Gothic** (paint., Wood) 29:113  
**American government.** See United States—Government and Constitution  
**American grasshopper** 13:200 (illus. 13:20)  
**American Guide Series** (books) 11:68  
**American Guild of Organists** (organ) 21:62  
**American gum** (tree). See Sweet Gum  
**American harvest mouse** (zool.) 19:590  
**AMERICAN HEART ASSOCIATION** 1:689  
 Smoking and Health 25:76-77  
**American hellebore** (bot.). See Indian Poke  
**American Highland** (Antarc.) 2:32 (map(s) 2:30b)  
**AMERICAN HISTORICAL ASSOCIATION** 1:689; 14:236  
**American history.** See United States—History  
**American Holistic Medical Association** 14:294  
**American holly** (bot.) 8:652; 14:297  
**American Home Economics Association** 14:919  
**American Home Missionary Society** 27:554  
 Congregationalists 7:565  
**American hornbeam** (bot.) 13:448; 14:385  
**American Horologe Company** 28:430  
**American Horse Council** 14:412  
**American Horse Shows Association** 14:419  
**American Independent Party** (U.S. pol.) 17:12; 28:295  
**American Indian.** See Indian, American  
**AMERICAN INDIAN MOVEMENT** (U.S.) 1:689; 29:544  
**American Institute of Banking** 3:191  
**American Institute of Certified Public Accountants** 1:92  
**American Institute of Public Opinion** 22:759  
 Gallup, George Horace 12:253  
**American Intercollegiate Football Rules Committee** 11:541  
**American Interplanetary Society.** See American Rocket Society  
**American Iron and Steel Institute** 25:661  
**Americanisms.** See American English  
**American Ivy.** See Virginia Creeper  
**AMERICAN JEWISH CONGRESS** 1:689  
 Wise, Stephen Samuel 29:80  
**American Journal of Science** 28:631  
**AMERICAN KENNEL CLUB** 1:689; 6:242  
 Field Trials 11:171  
**American Knights, Order of** (secret soc.) 16:508  
**American Labor Party**  
 Liberal Party 17:294  
**American Labor Union** 16:630
- American language.** See American English  
**American Language** (bk., Menck) 1:682  
**American larch** (bot.). See Tamarack  
**American law.** See United States—Law  
**American Law Institute** 7:176  
 Common Law 7:398  
**American League** (baseball) 3:299-301; 305; 27:570  
**AMERICAN LEGION** 1:690  
 Bonus, Veterans 4:218-219  
 Boys' State 4:393  
 flag code 11:353  
**American Legion Auxiliary** 1:690  
**American Liberty League** (pol. organ.). See Liberty League, American  
**AMERICAN LIBRARY ASSOCIATION** 1:690; 17:317; 393  
 Bibliography 3:722  
 Censorship 6:166  
 Dewey, Melvil 9:47  
 IFLA 17:319  
 intellectual freedom 17:382-383  
 interlibrary loan code 17:372  
 library education 17:380  
 library personnel 17:378  
 school libraries 17:345; 347  
 Winsor, Justin 29:54  
**AMERICAN LITERATURE** 1:691-709; 27:562. See also Black Americans—Literature, Canada—Language and Literature  
 American Academy and Institute of Arts and Letters 1:678  
 Autobiography 2:803  
 Ballad 3:102  
 Bollingen Prize 4:176  
 Criticism 8:223  
 drama. See American drama and theater  
 Epic 10:502  
 Essay 10:591-592  
 Folklore, American 11:503  
 Free Verse 12:46  
 historiography 14:235  
 Literature for Children 17:562 fol.  
 Little Magazine 17:599  
 Lyric Poetry 17:891  
 Magazine 18:76; 78  
 Mystery Stories 19:694-695  
 Novel 20:510j  
 Paperback Books 21:386  
 Poetry 22:283; 285  
 Pulitzer Prizes 22:795  
 Satire 24:294  
 Science Fiction 24:390  
 Short Story 24:753 fol.  
 Translations 27:14  
 Westerns 28:662  
 1620-1800 1:691  
 Barlow, Joel 3:245  
 Bradstreet, Anne Dudley 4:404  
 Brown, William Hill 4:631  
 Byrd, William 5:86  
 Colonial Life 7:292  
 Cook, Ebenezer 7:713  
 Crèvecoeur, Michel-Guillaume Jean de 8:185  
 drama 1:702  
 Edwards, Jonathan 9:749  
 Essay 10:591  
 Franklin, Benjamin 12:8  
 Freneau, Philip Morin 12:76  
 Knight, Sarah Kemble 16:506  
 Mather, Cotton 18:503  
 Paine, Thomas 21:204  
 Sewall, Samuel 24:625  
 Taylor, Edward 26:330  
 Trumbull, John 27:177  
 Wigglesworth, Michael 28:752  
 19th century 1:696  
 Alcott, Louisa May 1:519  
 Alger, Horatio 1:563  
 Bierce, Ambrose Gwinett 3:732  
 Brown, Charles Brockden 4:626  
 Bryant, William Cullen 4:664  
 Burroughs, John 5:27  
 Cable, George Washington 8:116  
 Cooper, James Fenimore 7:742  
 Crane, Stephen 8:150
- De Forest, John William 8:632  
 Dickinson, Emily 9:80  
 Dime Novels 9:119  
 drama 1:702  
 Emerson, Ralph Waldo 10:303  
 Essay 10:591  
 Freeman, Mary E. Wilkins 12:50  
 Fuller, Henry Blake 12:156  
 Fuller, Margaret 12:156  
 Gilder, Richard Watson 12:746  
 Hale, Edward Everett 13:708  
 Halleck, Fitz-Greene 13:723  
 Harland, Henry 13:798  
 Harris, Joel Chandler 13:814  
 Harte, Bret 13:827  
 Hawthorne, Nathaniel 13:885  
 Hayne, Paul Hamilton 13:901  
 Hearn, Lafcadio 13:920  
 Holmes, Oliver Wendell 14:298-99  
 Howells, William Dean 14:512  
 Irving, Washington 15:479  
 Jackson, Helen Hunt 15:647  
 James, Henry 15:678  
 Jewett, Sarah Orne 16:65  
 Judson, Edward Zane Carrall 16:211  
 Lanier, Sidney 16:740  
 Longfellow, Henry Wadsworth 17:728  
 Lowell, James Russell 17:814  
 Markham, Edwin 18:335  
 Melville, Herman 18:673  
 Miller, Joaquin 19:124  
 Mitchell, Silar Weir 19:275  
 Neal, John 20:40  
 Novel 20:510j  
 Paulding, James Kirke 21:549  
 Poe, Edgar Allan 22:274  
 Poetry 22:283  
 Pyle, Howard 23:33  
 Realism and Naturalism 23:294  
 Riis, Jacob Augustus 23:526  
 Riley, James Whitcomb 23:526  
 Rølvaag, Ole Edvart 23:640  
 Romance 23:645  
 Romanticism 23:682  
 Short Story 24:753; 755  
 Simms, William Gilmore 24:832  
 Stowe, Harriet Elizabeth Beecher 25:765  
 Thoreau, Henry David 26:696  
 Twain, Mark 27:291a  
 Warner, Susan Bogert 28:354  
 Whitman, Walt 28:733  
 Whittier, John Greenleaf 28:738  
 Woodberry, George Edward 29:138  
 20th century 1:702-703  
 Adams, Henry 1:140  
 Adams, Samuel Hopkins 1:150  
 Agee, James 1:332  
 Aiken, Conrad Potter 1:366  
 Algren, Nelson 1:574  
 Anderson, Sherwood 1:809  
 Ashbery, John 2:434  
 Asimov, Isaac 2:512  
 Auchincloss, Louis Stanton 2:666  
 Auden, Wystan Hugh 2:668  
 Bachelier, Irving Addison 3:19  
 Bacon, Leonard 3:27  
 Baker, Ray Stannard 3:68  
 Baldwin, James 3:83  
 Barth, John 3:276  
 Beach, Rex Ellingwood 3:389  
 Beat Generation 3:409  
 Bellow, Saul 3:520  
 Benchley, Robert 3:536  
 Benet, Stephen Vincent 3:545  
 Benet, William Rose 3:545  
 Berryman, John 3:616  
 Bishop, Elizabeth 4:9  
 Bishop, John Peale 4:10  
 Black Humor 4:34
- Bogan, Louise 4:137  
 Bowles, Paul Frederic 4:366  
 Bromfield, Louis 4:592  
 Brooks, Gwendolyn 4:619  
 Brooks, Van Wyck 4:620  
 Buck, Pearl Sydenstricker 4:679  
 Burroughs, William Seward 5:27  
 Cabell, James Branch 5:110  
 Cain, James M. 5:143  
 Caldwell, Erskine Preston 5:183  
 Caldwell, Taylor 5:183  
 Cane, Melville Henry 5:540  
 Capote, Truman 5:607  
 Cather, Willa 6:16  
 Ciardi, John 6:707  
 Clark, Walter Van Tilburg 7:19  
 Coates, Robert Myron 7:152  
 Cobb, Irvin Shrewsbury 7:155  
 Colum, Padraic 7:337  
 Costain, Thomas Hertram 8:55  
 Cowley, Malcolm 8:132  
 Cozzens, James Gould 8:137  
 Crane, Hart 8:149  
 Cummings, E. E. 8:323  
 De Vries, Peter 9:42  
 Doolittle, Hilda 9:292  
 Dos Passos, John 9:301  
 drama 1:707  
 Dreisel, Theodore 9:375  
 Durant, Will 9:486  
 Eberhart, Richard 9:569  
 Eliot, T. S. 10:240  
 Ellison, Ralph Waldo 10:255  
 Erskine, John 10:561  
 Essay 10:591-592  
 Farrell, James T. 11:37  
 Faulkner, William 11:52  
 Fauset, Jessie Redmon 11:55  
 Fearing, Kenneth Flexner 11:62  
 Ferber, Edna 11:101  
 Fisher, Dorothy Canfield 11:311  
 Fisher, Vardis 11:313  
 Fitzgerald, F. Scott 11:339  
 Frank, Waldo 12:4  
 Frost, Robert 12:127  
 Garland, Hamlin 12:309  
 Gibrán, Kahlil 12:736  
 Ginsberg, Allen 12:753  
 Glasgow, Ellen 12:781  
 Grau, Shirley Ann 13:204  
 Gregory, Horace 13:476  
 Haley, Alex Palmer 13:712  
 Hansberry, Lorraine 13:778  
 Heller, Joseph 14:74  
 Hemingway, Ernest 14:82  
 Henry, O. 14:107  
 Hersey, John 14:157  
 Hughes, Langston 14:535  
 Hurst, Fannie 14:615  
 Imagism 14:799  
 Jackson, Shirley 15:649  
 Jarrell, Randall 15:846  
 Jeffers, Robinson 15:862  
 Jones, James 16:158  
 Jones, LeRoi 16:158  
 Jong, Erica 16:160  
 Kantor, MacKinlay 16:315  
 Kazan, Ella 16:340  
 Kazin, Alfred 16:341  
 Kerouac, Jack 16:409  
 Kilmer, Joyce 16:442  
 Kosinski, Jerzy 16:589  
 Krutch, Joseph Wood 16:586  
 Kunitz, Stanley 16:599  
 L'Amour, Louis 16:692  
 Lardner, Ring 16:761  
 Levittov, Denise 17:264  
 Lewis, Sinclair 17:273  
 Lindsay, Vachel 17:519  
 London, Jack 17:701  
 Loos, Anita 17:736  
 Lovecraft, H. P. 17:808  
 Lowell, Amy 17:813  
 Lowell, Robert 17:816  
 MacInnes, Helen 18:38  
 MacLeish, Archibald 18:45  
 Mailer, Norman 18:124  
 Malamud, Bernard 18:153  
 Marquand, J. P. 18:341  
 Marquis, Don 18:343  
 Masters, Edgar Lee 18:480  
 McCarthy, Mary 18:558  
 McCullers, Carson 18:563



- McGinley, Phyllis 18:566  
 McKay, Claude 18:568  
 McWilliams, Carey 18:578  
 Mencken, H. L. 18:685  
 Millay, Edna St. Vincent 19:120  
 Miller, Alice Duer 19:122  
 Miller, Henry 19:123  
 Mitchell, Margaret 19:274  
 Moore, Marianne Craig 19:441  
 Morley, Christopher 19:456  
 Morris, Wright 19:475  
 Morrison, Toni 19:475  
 Nabokov, Vladimir Vladimirovich 19:707  
 Nash, Ogden 19:742  
 New Criticism 20:168  
 New Humanism 20:189  
 Nin, Anaïs 20:356  
 Norris, Frank 20:411  
 Novel 20:511  
 Oates, Joyce Carol 20:583b  
 O'Connor, Edwin 20:628  
 O'Connor, Flannery 20:628  
 O'Hara, John 20:653  
 Parker, Dorothy 21:459  
 Patchen, Kenneth 21:525  
 Percy, Walker 21:696  
 Perelman, S. J. 21:697  
 Perkins, Maxwell Everts 21:714  
 Phillips, David Graham 21:921  
 Plath, Sylvia 22:224  
 Poetry 22:285  
 Porter, Katherine Anne 22:424  
 Pound, Ezra 22:493  
 Purdy, James 23:18  
 Pynchon, Thomas 23:34  
 Rand, Ayn 23:248  
 Ransom, John Crowe 23:253  
 Rawlings, Marjorie Kinnan 23:275  
 Realism and Naturalism 23:294  
 Rexroth, Kenneth 23:459  
 Richter, Conrad 23:515  
 Riachart, Mary Roberts 23:529  
 Roberts, Elizabeth Madox 23:571  
 Roberts, Kenneth 23:572  
 Robinson, Edwin Arlington 23:577  
 Roethke, Theodore 23:633  
 Roth, Philip 23:803  
 Ruckeyser, Muriel 23:866  
 Runyon, Damon 23:870  
 Salinger, J. D. 24:151  
 Sandburg, Carl 24:222  
 Saroyan, William 24:268  
 Science Fiction 24:390  
 Seeger, Alan 24:519  
 Shapiro, Karl Jay 24:669  
 Shaw, Irwin 24:676  
 Short Story 24:756  
 Sinclair, Upton 24:837  
 Singer, Isaac Bashevis 24:842  
 Stegner, Wallace Earle 25:671  
 Stein, Gertrude 25:673  
 Steinbeck, John 25:671  
 Stevens, Wallace 25:705  
 Stuart, Jesse 25:808  
 Styron, William 25:815  
 Tarkington, Booth 26:298  
 Tate, Allen 26:310  
 Teasdale, Sara 26:353  
 Untermyer, Louis 27:785  
 Updike, John 27:787  
 Uris, Leon 27:820c  
 Van Dine, S. S. 27:894  
 Van Doren, Carl 27:894  
 Van Doren, Mark 27:894  
 Vidal, Gore 28:97  
 Vonnegut, Kurt, Jr. 28:233  
 Walker, Alice 28:285  
 Warren, Robert Penn 28:357  
 Welty, Eudora 28:622  
 West, Nathaniel 28:634  
 Wharton, Edith Newbold Jones 28:686  
 White, E. B. 28:715  
 Wiesel, Elie 28:751  
 Wilbur, Richard Purdy 28:759  
 Wilder, Thornton Niven 28:762  
 Williams, William Carlos 28:794  
 Wilson, Edmund 29:2  
 Wister, Owen 29:82  
 Wolfe, Thomas 29:96  
 Woodberry, George Edward 29:138  
 Wouk, Herman 29:543  
 Wright, Harold Bell 29:555  
 Wright, James Arlington 29:555  
 Wright, Richard Nathaniel 29:555  
 Wylie, Elinor Morton 29:574  
 Yiddish Literature 29:677  
**American lotus (bot.)** 20:89  
**American Lung Association** 25:76-77  
**American Lutheran Church** 17:866  
   ordination of women 17:865  
**American Magazine (period.)** 18:79; 27:561  
   Tarbell, Ida Minerva 28:293  
**American Marconi Company** 23:149-150  
**American marten (zool.)** 18:374  
**AMERICAN MEDICAL ASSOCIATION** 1:710; 18:618  
   Chiropractic 6:607  
   Hypnosis 14:682  
   Medical Education 18:611-612  
**American Mediterranean (Atl O.)** 2:620  
**American Memorial Chapel (St. Paul's, Lond., Eng.)** 24:132  
**American Meteorological Society** 28:544  
**AMERICAN MISSIONARY ASSOCIATION** 1:710  
   Congregationalists 7:565  
**American Museum (N.Y.C.)** 3:255  
**American Museum of Atomic Energy (Oak Ridge, Tenn.)** 28:482  
**AMERICAN MUSEUM OF NATURAL HISTORY** 1:711  
   19:639; 20:231  
   Cady, Josiah Cleveland 5:132  
   illus. 19:638  
**American Museum of Photography (Phila., Pa.)** 22:24  
**American music** 19:658; 27:598; 602, 604, 606. *See also* Black Americans—Music and Dance, Canada—Music; Jazz, Latin America—Music  
**American Academy and Institute of Arts and Letters** 1:678  
   Arlen, Harold 2:325  
   Armstrong, Louis Daniel 2:351  
   Hacharach, Burt 3:18  
   Band 3:150  
   Berlin, Irving 3:589  
   Bernstein, Leonard 3:614  
   Billings, William 3:748  
   Blake, Eubie 4:54  
   Blitzstein, Marc 4:82  
   Hoch, Ernest 4:82  
   Bluegrass Music 4:112  
   Blues 4:112  
   Burleigh, Harry Thacker 4:800  
   Busch, Adolf Georg Wilhelm 5:37  
   Cadman, Charles Wakefield 5:130  
   Cage, John 5:140  
   Carmichael, Hoagy 5:676  
   Carpenter, John Alden 5:701  
   Carter, Elliott 5:720  
   Chadwick, George Whitefield 6:232  
   Choral Music 6:633  
   Colonial Life 7:294  
   Converse, Frederick 7:704  
   Copland, Aaron 7:757  
   Country Music 8:95  
   Cowell, Henry Dixon 8:131  
   Creston, Paul 8:177  
   Dello Joio, Norman 8:674  
   Diamond, David 9:57  
   Dylan, Bob 9:513  
   Ellington, Duke 10:252  
   Federal Arts Projects 11:68  
   Floyd, Carlisle 11:461  
   Folk Music 11:498j; 498L, 498m  
   Foote, Arthur 11:553  
   Foster, Stephen 11:843  
   Friml, Rudolf 12:98  
   Gershwin, George 12:703  
   Godmark, Rubin 13:35  
   Gottschalk, Louis Moreau 13:118  
   Gould, Morton 13:123  
   Grainger, Percy Aldridge 13:150  
   Griffes, Charles Tomlinson 13:491  
   Groff, Ferde 13:502  
   Gruenberg, Louis 13:528  
   Hadley, Henry Kimball 13:673  
   Hanson, Howard 13:780  
   Harris, Roy 13:815  
   Harrison, Lou 13:820  
   Heinrich, Anthony Philip 14:59  
   Herbert, Victor 14:128  
   Horst, Louis 14:432  
   Hovhanness, Alan 14:506  
   Hymn 14:674  
   Imbrie, Andrew Welsh 14:800  
   Ives, Burl 15:620  
   Ives, Charles Edward 15:620  
   Jacobi, Frederick 15:656  
   Jazz 15:857  
   Joplin, Scott 16:164  
   Kay, Ulysses Simpson 18:337  
   Kern, Jerome David 18:408  
   Loeffler, Charles Martin Townow 17:664  
   Loesser, Frank 17:664  
   Loewe, Frederick 17:664  
   MacDowell, Edward Alexander 18:17  
   Mason, Lowell 18:428  
   Menotti, Gian-Carlo 18:698  
   Metropolitan Opera 18:799  
   Minimalism 19:167  
   Moore, Douglas Stuart 19:439  
   Musical Theater 19:670  
   Music Festivals 19:667  
   Nevin, Ethelbert Woodbridge 20:152  
   Oliver, King 20:714  
   Opera 20:770  
   Operetta 20:774  
   Oratorio 21:16  
   Orchestra 21:26  
   Organ 21:63  
   Paine, John Knowles 21:203  
   Parker, Horatio William 21:460  
   Partch, Harry 21:480  
   Pinkham, Daniel 22:116  
   Piston, Walter 22:144  
   Porter, Cole 22:423  
   Porter, Quincy 22:425  
   Powell, John 22:499  
   Ragtime 23:202  
   Rhythm and Blues 23:493  
   Riegger, Wallingford 23:520  
   Rock Music 23:596  
   Rodgers, Richard 23:630  
   Rollins, Sonny 23:640  
   Romberg, Sigmund 23:685  
   Rorem, Ned 23:785  
   Ruggles, Carl 23:864  
   Schuller, Gunther 24:376  
   Schuman, William (Howard) 24:377  
   Sessions, Roger Huntington 24:587  
   Simon, Paul 24:832  
   Skilton, Charles Sandford 24:892  
   Sondheim, Stephen 25:220  
   soul music 25:236  
   Sousa, John Philip 25:260  
   Sowerby, Leo 25:348  
   Spalding, Albert 25:446  
   Still, William Grant 25:714  
   Taylor, Deems 26:329  
   Thomson, Virgil Garnett 26:695  
   Ussachevsky, Vladimir 27:822  
   Varèse, Edgard 27:902  
   Wagenaar, Bernard 28:255  
   western music 28:664  
   Work Songs 29:178, 180  
   Youmans, Vincent 29:694  
**American Musicological Society** 19:673  
**American National Standards Institute** 10:133  
**AMERICAN NATIONAL THEATRE AND ACADEMY** 1:712  
**American Nazi Party.** *See* Nazi Party, American  
**AMERICAN NEWSPAPER GUILD** 1:712  
   Broun, Heywood 4:623  
**American Numismatic Society** 7:209  
**American Nurses' Association** 20:559  
**American Occupational Therapy Association** 20:609-610  
**American oil palm (bot.)** 21:322  
**American organ.** *See* Melodeon  
**American oyster catcher (bird)** illus. 3:786f  
**American painting.** *See* American art—Painting  
**AMERICAN PARTY** 1:712. *See also* Know-Nothing Movement  
**American Peace Society** 21:654  
**American pennyroyal (bot.)** 21:668  
**American Peoples Encyclopedia** 10:333  
**American persimmon (bot.)** *See* Persimmon  
**American Personnel and Guidance Association** 28:208  
**American Petroleum Institute numbers.** *See* API numbers  
**American Pharmaceutical Association** 21:853  
**AMERICAN PHILOSOPHICAL ASSOCIATION** 1:712  
   Colonial Life 7:295  
**AMERICAN PHILOSOPHICAL SOCIETY** 1:70; 712-13  
   Jefferson, Thomas 16:5  
   Junco Club 18:230  
**American Plan (Amer. hist.)** *See* Plan of 1776  
**American Plan (U.S. labor hist.)** 16:631  
**American plum (bot.)** 22:255  
**American pochard (duck)** *See* Redhead  
**American Podiatry Association** 22:273  
**American political parties.** *See* Political Parties—American  
**AMERICAN POLITICAL SCIENCE ASSOCIATION** 1:713; 22:349  
**American Popular Revolutionary Alliance (Peruv. pol. party).** *See* APRA  
**American Power Boat Association** 19:560  
**American Prayer Book (Episcopal)** 10:515  
**American Printing House for the Blind (Louisville, Ky.)** 4:76  
**American Professional Football Association** 11:544  
**AMERICAN PROTECTIVE ASSOCIATION** 1:713  
**American Psychiatric Association** 18:701  
**AMERICAN PSYCHOLOGICAL ASSOCIATION** 1:713  
**American Public Health Association** 18:618  
**American quarter horse.** *See* Quarter Horse  
**American Radio Relay League** 23:158  
**American Railway Union** Debs, Eugene Victor 8:576  
   Pullman Strike 22:797  
**American Red Cross.** *See* Red Cross, American  
**American Red Cross Youth Program** 18:227  
**American redstart (bird)** 23:310; 28:345  
   illus. 3:786a  
**American Relief Administration (A.R.A.)** 14:365  
**American Repertory Theater (N.Y.C.)** 23:409  
**AMERICAN REPUBLICAN PARTY** 1:713  
**American Republic Insurance Company Building (Des Moines, Iowa)** 4:732, 734  
**AMERICAN REVOLUTION** 1:714-33h; 19:73; 27:489; 749  
   American personalities  
   Adams, Samuel 1:148  
   Alexander, William 1:536  
   Allen, Ethan 1:590  
   Arnold, Benedict 2:368  
   Bancroft, Edward 3:147  
   Barry, John 3:273  
   Biddle, Clement 3:728  
   Biddle, Nicholas 3:729  
   Brooks, John 4:619  
   Burr, Aaron 5:25  
   Bushnell, David 5:44  
   Clark, George Rogers 7:16-17  
   Corbin, Margaret 7:781  
   Cralk, James 8:146  
   Deane, Silas 8:562  
   Dearborn, Henry 8:563  
   Dickinson, John 9:81  
   Franklin, Benjamin 12:11  
   Gates, Horatio 12:343  
   Glover, John 12:815  
   Greene, Nathaniel 13:451  
   Hale, Nathan 13:709  
   Hamilton, Alexander 13:737  
   Hancock, John 13:758

**AMERICAN REVOLUTION (cont.)**

Henry, Patrick 14:107-108  
 Herkimer, Nicholas 14:138  
 Hopkins, Esek 14:371  
 Jay, John 15:854  
 Jefferson, Thomas 16:2  
 Jones, John Paul 16:157  
 Jouett, John 16:182  
 Knox, Henry 16:521  
 Lee, Charles 17:152  
 Lee, Henry 17:153  
 Lee, Richard Henry 17:154  
 Lincoln, Benjamin 17:507  
 Marlon, Francis 18:325  
 Mason, George 18:427  
 McHenry, James 18:567  
 Millin, Thomas 19:88  
 Minuteman 19:214  
 Molly Pitcher 19:335  
 Montgomery, Richard 19:416  
 Morgan, Daniel 19:451  
 Morris, Gouverneur 19:472  
 Morris, Robert 19:473  
 Nelson, Thomas 20:88  
 Paine, Thomas 21:204  
 Pinckney, Charles Cotesworth 22:108  
 Prescott, Samuel 22:555  
 Prescott, William 22:556  
 Putnam, Israel 23:28  
 Putnam, Rufus 23:28  
 Reed, Joseph 23:313  
 Revere, Paul 23:453  
 Rush, Benjamin 23:871  
 St. Clair, Arthur 24:104  
 Schuyler, Philip John 24:381  
 Shelby, Isaac 24:689  
 Stark, John 25:614  
 Sullivan, John 25:874  
 Sumter, Thomas 26:10  
 Wadsworth, Peleg 28:254  
 Walton, George 28:314  
 Ward, Artemas 28:348  
 Warner, Seth 28:354  
 Warren, Joseph 28:357  
 Washington, George 28:348  
 Wayne, Anthony 28:519  
 Webster, Pelatiah 28:562  
 Whipple, William 28:709  
 Wilkinson, James 28:768  
 background and causes 1:714; 27:708  
 Albany Congress 1:486  
 Boston Massacre 4:309  
 Boston Tea Party 4:310  
 Braitree Resolutions 4:433  
 Circular Letters 6:735  
 Coercive Acts 7:185  
 Committees of Correspondence 7:391  
 Committees of Safety 7:391  
 Continental Congress 7:692  
 Declaration of Independence 8:589  
 Declaration of Rights and Grievances 8:594  
 Declaratory Act 8:595  
 Gaspee 12:340  
 Mecklenburg Resolves 18:607  
 Molasses Act 19:321  
 North, Lord 20:415  
 Quartering Act 23:59  
 Quebec Act 23:84  
 Stamp Act 25:586  
 Virginia Conventions 26:169  
 Writ of Assistance 29:558  
 battles and campaigns 1:721, 728; 27:711  
 Bennington 3:556  
 Boston 4:306  
 Brandywine 4:443  
 Breed's Hill 4:500  
 Brier Creek 4:552  
 Bunker Hill 4:774  
 Champlain, Lake 6:266  
 Cherry Valley 6:402  
 Concord 7:504  
 Cowpens 8:133  
 Danbury 8:464  
 Eutaw Springs 10:710  
 Fort Mifflin 11:617  
 Fort Mifflin 11:617  
 Germantown 12:585  
 Guilford Courthouse 13:579  
 Hudson River 14:526  
 Kings Mountain 16:468  
 Lexington and Concord 17:279  
 Long Island 17:727

Monmouth 19:372  
 Moore's Creek ridge 19:442  
 New York City 20:238  
 Oriskany 21:78  
 Philadelphia 21:871  
 Princeton 22:598  
 Quebec 23:83  
 Springfield (N.J.) 25:537  
 Stony Point 25:755  
 Trenton 27:89  
 Valley Forge 27:865  
 White Plains 28:724  
 Yorktown 29:688  
 Black Americans 4:28b  
 Bounty, Military 4:344  
 Brant, Joseph 4:444  
 British Army 1:723  
 British personalities  
 André, John 1:821  
 Burgoyne, John 4:790  
 Clinton, Sir Henry 7:84  
 Conway, Thomas 7:712  
 Cornwallis, Charles 7:817  
 Ferguson, Patrick 11:108  
 Gage, Thomas 12:223  
 George III 12:510  
 Graves, Thomas 13:206  
 Grey, 1st Earl 13:486  
 Hood, Samuel 14:358  
 Howe, Sir William 14:512  
 Pitcairn, John 22:144  
 Rogers, Robert 23:635  
 Tarleton, Sir Banastre 26:268  
 Tryon, William 27:187  
 casualties 1:725-726  
 Commonwealth of Nations 7:409  
 Connecticut 7:599  
 Conscription 7:614  
 Continental Army 1:721  
 Continental Navy 20:35  
 Delaware 8:660  
 diplomacy 1:733g  
 Engineers, Corps of 10:354  
 English history 13:321  
 flags 11:351  
 foreign aid 1:731-733g, 733-33a, 27:710  
 Deamarchais, Pierre Augustin Caron de 3:415  
 Bermuda 3:602  
 Estating, Jean Baptiste d' 10:596  
 France 28:391  
 Grasse, François Joseph Paul de 13:200  
 Kalb, Johann 16:263  
 Kościuszko, Tadeusz Andrzej Bonawentura 16:568  
 Lafayette, Marquis de 16:659  
 Miranda, Francisco de 19:220  
 Pulaski, Count 22:793  
 Rochambeau, Count de 23:585  
 Steuben, Baron von 25:702  
 Georgia 12:530  
 Guerrilla Warfare 13:558  
 Hessians 14:167  
 Jews 16:86  
 Kentucky 16:390  
 Liberalism 17:295  
 Loyalists 17:820  
 Butler, John 5:59  
 Maine 18:142  
 Marines 18:323  
 Maryland 18:417  
 Massachusetts 18:470  
 Michigan 19:37  
 Militia 19:112  
 music 27:612  
 Mutiny 19:681  
 Naval Reserve 20:7  
 Navy 17:733a  
 New Hampshire 20:185  
 New Jersey 20:202  
 Newspaper 20:285  
 New York 20:228b  
 North Carolina 20:433-34  
 Nova Scotia 20:500  
 Ohio 20:668  
 Paris, Peace of (1783) 21:452  
 Pennsylvania 21:660  
 political, social, and economic developments 1:733b  
 Public Relations 22:763  
 religion 27:553  
 Rhode Island 23:484  
 Skinners 25:9  
 Small Arms 25:42  
 Sons of Liberty 25:227  
 South Carolina 25:310  
 Submarine 25:821  
 Uniforms 27:370

United Empire Loyalists 27:440-41  
 Vermont 28:34a  
 Virginia 28:164  
 West Virginia 28:653b  
 map(s)  
 battles and campaigns 1:727  
 American River (Calif.) 5:212  
 map(s) 5:207  
 American Rocket Society 23:612  
 Space Exploration 25:371  
 American Rose Society 23:789-790  
 American Rugby Football Union 23:863  
**AMERICAN SADDLE HORSE** (zool.) 1:734; 14:395, 398  
 Horsemanship 14:427  
 Horse Show 14:421  
**American Samoa** (U.S. terr.)  
 Par O 24:180, 182  
 Flag 11:363; illus. 11:362o  
 Pago Pago 21:200  
 Polynesia 22:372  
 map(s) 24:181  
**American Scene** (U.S. art movement) 27:587  
**American Scholar, The** (essay, Emerson) 10:304  
**American School for the Deaf** (American Asylum) (West Hartford, Conn.) 8:559, 13:829  
 Clerc, Laurent 7:54  
 Gallaudet, Thomas Hopkins 12:247  
**American School of Classical Studies** (Athens, Gr.) 13:408  
**American School of Classical Studies** (Rome, It.) 1:678  
**American School of Oriental Research** (Jerusalem, Isr.) 8:553  
**AMERICAN'S CREED** 1:736  
**American sculpture** See American art—Sculpture  
**American selling price** (customs valuation) 26:297  
**AMERICANS FOR DEMOCRATIC ACTION** (U.S. pol.) 1:736, 14:566  
 Democratic Party 8:696  
**American Shakespeare Festival** (Stratford, Conn.) 7:596, 25:781  
 illus. 7:594  
**American shrew mole** (zool.) 19:323  
**American Smelting and Refining Co.** (U.S.) 7:766  
**American Society for Information Science** 17:393  
**American Society for Oceanography** 14:501  
**American Society for Psychical Research** 21:418  
**American Society for Testing Materials (ASTM)** 28:615  
**AMERICAN SOCIETY FOR THE PREVENTION OF CRUELTY TO ANIMALS (ASPCA)** 1:734  
 Bergh, Henry 3:578  
**American Society of Agricultural Engineers** 1:350  
**American Society of Civil Engineers** 6:763  
**AMERICAN SOCIETY OF COMPOSERS, AUTHORS AND PUBLISHERS (ASCAP)** 1:734  
**American Society of Dental Surgeons** 8:736  
**American Society of Genealogists** 12:383  
**American Society of Indexers** 14:861  
**American Society of Mechanical Engineers** 18:603  
**American Sociological Association** 25:157, 164  
**American sparrow hawk** (bird). See Kestrel  
**American Speaking Telephone Company** 26:408  
**American Speech and Hearing Association** 25:476  
**American spitz** (dog) 9:239  
**American spun** (wool yarn) 29:158  
**AMERICAN STAFFORDSHIRE TERRIER** (dog) 1:734  
**American Standard Code for Information Interchange (ASCII)** (commun.)

Computer 7:478  
 Teletypewriter 26:419  
**AMERICAN STOCK EXCHANGE** 1:734-35; 25:722, 728  
 Corporation 8:6  
 Curb Marquet 8:329  
**American Stud Book** (horse breeding) 14:412  
**American Sugar Refining Company** 13:865  
**American Sunbathing Association** 20:536a  
**American Sunday School Union** (rel. educ.) 28:22  
**American Symphony Orchestra** Stokowski, Leopold 25:738  
**American System** (U.S. hist.) 7:33  
 Calhoun, John Caldwell 5:194  
 Whig Party 28:706  
**American Tank Corps** 2:348  
**AMERICAN TELEPHONE AND TELEGRAPH COMPANY** 1:735; 27:667  
 Bell Telephone Laboratories 3:510  
 Corporation 8:9  
 Radio 23:150 fol  
 Television 26:428  
 Western Electric Company 28:660  
**American theater** See American drama and theater  
**American Theological Library Association** 17:393  
**American Theosophist, The** (mag.) 26:642  
**American Tobacco Company** 27:745n  
 Durham 9:493  
**American Topical Association** (philately) 25:580  
**American Toxicological Association** 21:851  
**AMERICAN TRAGEDY, An** (nov., Dreiser) 1:704, 735, 9:376, 20:511, 23:294  
**American transit** (surv. instr.) 26:72  
**American tree farm system** 27:60  
**American Unitarian Association** 27:436, 438  
 Congregationalists 7:565  
**AMERICAN UNIVERSITY** (Wash., D.C.) 1:735  
**AMERICAN UNIVERSITY OF BEIRUT** (Leb.) 1:735, 17:139, 21:307  
**American upland cotton** See Upland cotton  
**AMERICAN VETERANS COMMITTEE** 1:735  
**American Veterans of Foreign Service** (organ.) 28:62  
**American Veterans of World War II, Korea & Vietnam** (organ.). See AMVETS  
**American Vocational Association** 28:204d  
**American Volunteer Group (AVG)** (Amer. airmen) See Flying Tigers  
**American War of Independence** See American Revolution  
**AMERICAN WATER SPANIEL** (dog) 1:735-36; 9:238  
**-American wayfaring tree** (bot.). See Hobblebush  
**American Way of Death, The** (bk., Mitford) 12:165  
**American Weekly Mercury** (news) 20:285; 21:657  
**American white pelican** (bird) 21:611  
**American widgeon** (bird) 28:747  
**American witch elders** (bot.). See Fothergilla  
**American Woman, The** (cantata, J. C. F. Bach) 12:574  
**American Woman Suffrage Association** 29:104  
**AMERICAN YOUTH HOSTELS (AYH)** 1:736; 29:705  
**America's Coming-of-Age** (bk., Brooks) 4:620  
**America's Cup** (boating) 4:122; 29:635  
 Lipton, Sir Thomas Johnstone 17:548  
**America the Beautiful** (song, Bates) 3:344  
**AMERICIUM** (chem.) 1:736  
 Transuranium Elements 27:28-29  
**Americo-Liberians** (Lib. people) 17:298-299, 301  
**AMERICUS** (Ga.) 1:738



- Amerigo Vespucci** (It. navig.). See Vespucci, Amerigo
- Amerika** (nov., Kafka) 11:498s; 12:567, 20:510c
- AMERIND** 1:736
- Amerfoort** (Neth.) 27:847
- Amerson, Lucius** (Amer. pub. off.) 4:28n
- AMES** (Iowa) 1:738
- AMES, Fisher** (Amer. pol.) 1:737
- AMES, James Barr** (Amer. educ.) 1:737
- AMES, Nathaniel** (Amer. almanac maker) 1:613, 737
- AMES, Oakes** (Amer. indus.) 1:737-38
- Credit Mobilier 8:168
- Ames, Oliver** (Amer. indus., 1807-1877) 1:737
- Credit Mobilier 8:168
- Ames, Oliver** (Amer. pol., 1831-1895) 1:738
- AMES, William** (Eng. theol.) 1:738
- Congregationalists 7:564
- AMES, Winthrop** (Amer. theat. prod.) 1:738
- AMESBURY** (Mass.) 1:738c; 18:462
- Amesha Spentas** (Zoroastrian myth.) 21:478; 29:814
- Ames Laboratory** (Ames, Iowa) 15:365
- AMETHYST** (min.) 1:738, 12:370-371; 19:157
- ecclesiastical rings 23:531
- Quartz 23:59-60
- illus.* 12:368c, 368d
- AMEX**. See American Stock Exchange
- AMHARA** (Afr. people) 1:739; 10:622
- Amhara** (anc. king, Eth.) 10:628
- Amharic** (lang.) 1:739; 10:624, 630, 16:735
- Semitic Languages 24:543
- AMHERST** (Mass.) 1:739, 18:454
- Massachusetts, University of 18:474
- AMHERST** (N.S. Can.) 1:739
- AMHERST** (Ohio) 1:739
- AMHERST, Jeffrey** (Brit. sol.) 1:739, 5:467-468
- French and Indian War 12:58
- Amherst, Lord William Pitt** (Eng. col. admin.) 14:950
- AMHERSTBURG** (Ont., Can.) 1:740
- AMHERST COLLEGE** (Mass.) 1:739-740
- Fraternities and Societies 12:21
- Physical Education 22:46
- AMIANTHUM** (bot.) 1:740
- AMICABLE NUMBERS** 1:740
- Amice** (ecc. vestment) 8:59
- illus.* 8:60
- Amici, Giovanni Battista** (It. sci.) 4:320
- AMICIS, Edmondo De** (It. au.) 1:740
- Amicocola Falls Park** (Ga.) 12:529
- Amictic egg** (biol.) 23:415-416
- AMICUS CURIAE** (law) 1:740
- Amid** (Turk.). See Diyarbakir
- Amida Buddhism** (rel.) 4:694.
- See also Jodo sect
- God 12:836
- Japan 15:725, 766, 822
- Japanese art 15:772-773, 778
- Painting 21:270
- Shinran 24:717
- Amida Hall** (Jap. arch.) 15:766
- Amida Trinity** (Jap. sculp.) *illus.* 15:778
- AMIDE** (chem.) 1:741
- Insulation 15:231
- Amidosulfuric acid** (chem.). See Sulfamic Acid
- AMIEL, Henri Frédéric** (Swiss au.) 1:741
- AMIENS** (Fr.) 1:741; 11:714
- World War I 5:398; 29:264
- World War II 29:391
- Amiens Cathedral** (Fr.) 1:741; 6:7; 11:807; 13:106
- Door 9:293
- sculpture 13:111
- Tracery 28:891
- illus.* 2:384; 26:671, 678
- Amiens Treaty** (1802) 1:741; 19:736
- Great Britain 13:322
- Amin, al-** (Abbasid caliph) 2:147; 18:211
- Amin, Hafizullah** (Afghan pol.) 1:255
- AMIN, Idi** (Ugan. pol., sol.) 1:741; 27:341
- Amin, Qasim** (Egy. au.) 10:9
- Aminah** (m. of Mohammed) 19:315
- Amindivi Ialanda** (Arab Sea) 16:680
- map(s)* 14:889
- AMINE** (chem.) 1:742; 6:383
- Acids and Bases 1:109
- Aromatic Compounds 2:374
- Azo Dyes 2:892
- Brain 4:430
- Drugs in Psychiatry 9:418-419
- Flower 11:451
- Hofmann, August Wilhelm von 14:279
- Nitrogen 20:385
- Polymer 22:367
- Amini, Ali** (Iran. premier) 15:384
- Aminocetic acid** (chem.). See Glycine
- AMINO ACIDS** (chem.) 1:742-44; 3:773-774; 14:549
- Alkaloids 1:584
- Biochemistry 3:758-762, 764
- Brain 4:430
- Crick, Francis 8:187
- Digestion 9:115
- Disease 9:172
- DNA 9:222
- Enzyme 10:489, 492
- Evolution 10:746, 748
- Gamma Globulin 12:275
- Gene 12:377-378
- Glycerol 12:819
- Growth 13:523
- Life 17:418 fol
- Liver 17:608
- Metabolism 18:749-750
- Nitrogen 20:385
- Nucleic Acid 20:534 fol
- Nutrition 20:565
- Protein 22:676
- Pyrrole 23:44
- RNA 23:556-557
- Wool 29:153
- Amino adipic acid** 1:743
- Aminobutyric acid** (biochem.) 1:743, 28:186
- Aminoglycosides** (antibiotics) 2:55, 57
- Aminopeptidase** (biochem.) 10:492; 22:676
- Aminophylline** (drug) 2:552
- Enema 10:341
- Aminta** (play, Tasso) 15:607, 21:519, 26:308
- AMLOT, Jean Joseph Marie** (Fr. miss.) 1:744
- Amir** (title). See Emir
- AMIRANTE ISLES** (Ind O.) 1:744
- AMIS, Sir Kingsley** (Eng. au.) 1:744; 20:510j
- AMISH** (rel.) 1:744-45; 21:647
- Lancaster (Pa.) 16:699
- Mennonites 18:696
- Pennsylvania Dutch 21:664, 666
- Supreme Court 26:47
- illus.* 20:419; 21:665
- AMISTAD CASE** (U.S. case) 1:745
- American Missionary Association 1:710
- Amistad National Recreation Area** (Tex.) 19:777
- map(s)* 28:545
- Amisus** (anc. city, Turk.) 24:186
- Amittabha** (Buddhism) 4:694
- Mahayana 18:116-117
- Amila Island** (Aleutian Is.) 1:528
- map(s)* 1:458d
- AMMAN** (Jor.) 1:745-46; 16:169
- World War I 29:303
- illus.* 16:166
- Amman, Jakob** (Swiss bp.) 1:744; 18:696
- AMMAN, Joas** (Swiss paint., engr.) 1:745; 29:133
- Ammanati, Bartolommeo** (It. arch., sculp.). See Ammannati, Bartolommeo
- AMMANN, Othmar Hermann** (Amer. eng.) 1:746; 4:532-533
- AMMANNATI, Bartolommeo** (It. arch., sculp.) 1:746
- Bridge 4:526
- Pitti Palace 22:151
- AMMETER** (instr.) 1:746
- AMMIANUS MARCELLINUS** (Rom. hist.) 1:747; 14:230; 18:794
- Ammonoetes** (ichth.) 11:296
- Ammon** (Egy. deity). See Ammon, Temples of (Egy.). See Ammon-Re, Temple of (Luxor, Egy.); Ammon-Re, Temple of (Karnak, Egy.)
- AMMONIA** (chem.) 1:747-48; 6:386
- Acids and Bases 1:109
- Air 1:368
- Amine 1:742
- Bacteria 3:35
- Chemical Industries 6:373
- Coke 7:215
- electronic oscillators 26:756
- Excretion 10:753-754
- Fertilizer 11:134
- Gas 12:320
- Haber, Fritz 13:661
- Kidneys 16:431
- Life 17:421
- Maser 18:422
- Nitrogen 20:380, 385
- Perpetual Motion 21:722
- Petrochemical 21:821
- Refrigeration 23:333
- Saturn 24:296
- Urea 27:820
- AMMONITES** (Bib. tribe) 1:745, 748
- Chemosh 6:391
- Semitic Languages 24:542
- AMMONITES** (paleon.) 1:748
- extinct species 10:798
- Jurassic Period 16:237
- Mesozoic Era 12:464; 18:743
- Permian 21:716
- Ammonium** (chem.) 1:747
- Ammonium alum** (chem.) 1:640
- Ammonium carbamate** (chem.) 27:820
- Ammonium chloride** (chem.) 1:748
- Fertilizer 11:134
- Ammonium hydroxide** (chem.) 14:698
- Ammonium nitrate** (chem.) 1:747-748; 20:383
- Dynamite 9:514
- Explosive 10:788-789, 791
- Fertilizer 11:134
- Ammonium perchlorate** (chem.) 10:789
- Ammonium picrate** (explosive) 22:75
- Ammonium sulfate** (chem.) 1:747
- Coke 7:215
- Fertilizer 11:134
- Ammonium thiosulfate** (chem.) 22:25
- AMMONIUS SACCAS** (Gr. philos.) 1:748
- Ammonoidea** (paleon.). See Ammonites
- AMMUNITION** 1:749-50
- Hallistics 3:111
- Battleship 3:366
- Bomb 4:184
- Bullet 4:762
- Cartridge 5:744
- Explosive 10:788-789
- Grenade 13:480
- Gun 13:604, 607
- Gunpowder 13:619
- Lead 17:79
- Machine Gun 18:30-31
- Rocket 23:604
- Small Arms 25:42 fol
- tank 13:566
- World War II 29:501, 530
- AMNESIA** (med.) 1:751
- Dissociation 9:184
- Hysteria 14:686; 20:132
- Mental illness 18:702
- Neurosis 20:133
- Amnesic aphasia** (med.) 2:92
- AMNESTY** 1:751
- United States 27:742
- AMNESTY INTERNATIONAL** (organ.) 1:751
- AMNIOTICENTESIS** (med.) 1:751-52; 10:562, 657; 12:414; 18:747
- Mental Retardation 18:706
- Pregnancy 22:541
- Amnion** (embryol.) 10:285, 289, 291; 14:551
- Multiple Birth 19:613
- Amniotes** (zool.) 1:793; 10:285
- Amniotic fluid** (embryol.) 1:751
- Amnok-Kang** (riv., Asia). See Yalu River
- Amnon** (son of David) 8:527
- Abalom 1:50
- Amobarbital** (drug) 3:227
- Amocoete** (Pride) (zool.) 16:695
- Amoebea**. See Ameba
- Amole** (bot.) 26:119
- AMON** (Aman) (Egy. deity) 1:752; 10:27-28, 43-44
- Amenhotep IV 1:668
- Amon** (k. of Judah) 18:213
- Amon Carter Museum of Western Art** (Fort Worth, Texas) 11:620
- illus.* 11:619
- Among Women Only** (nov., Pavese) 20:510d
- Amon-Re, Temple of** (Karnak, Egy.) 2:219, 10:26-27, 50, 26:463
- Column 7:352
- Legrain, Georges 17:177
- Observatory 20:599
- Thebes 26:622
- illus.* 2:218; 10:50
- obelisks 26:623
- Amon-Re, Temple of** (Luxor, Egy.) 10:27; 26:622
- illus.* 10:54
- Amontons, Guillaume** (Fr. phys.) 26:651
- Amor** (astron.) 25:195
- Amor** (Rom. myth.). See Cupid
- Amoraim** (Jew. schol.) 18:75, 199; 26:246-247
- AMORE DEI TRE RE** (opera, Montemuzzi) 1:752
- Amores** (poem, Ovid)
- Erotica 10:559
- Amorette** (poems, Spenser) 25:487
- AMORITES** (anc. Semitic people) 1:752
- Assyria 2:536
- Babylonia 3:10
- Bible 3:670, 673
- Dagon 8:420
- Hammurabi 13:750
- Mesopotamia 18:739
- Sumer 26:4
- Syria 26:194
- Amorphous solids** (phys.)
- Freezing 12:52
- X-Rays 29:618
- Amorsolo, Fernando** (Philipp. paint.) 21:907
- AMORTIZATION** (fin.) 1:752; 3:202
- mortgage banks 3:185
- AMOS** (Bib.) 1:753; 3:667, 676, 680, 686
- Eschatology 10:566
- Amosite** (min.) 1:759, 2:427
- Amos 'n' Andy** (radio program) 23:152
- Amos Tuck School of Business Administration** (Dartmouth College) 8:506
- Amour courtois**. See Courtly Love
- Amour fou, L'** (poetry, Breton) 11:828
- Amoxycillin** (antibiotic) 2:56
- AMOY** (Xiamen) (China) 1:753; 6:536
- Guemoy Island 23:90
- Amoy-Swato dialect** (Chin.) 6:575
- Fukien 12:152
- Amp**. (abbr.) 1. See Ampere
- Amparo, Writ of** (Mex. law) 18:845
- AMPELOPSIS** (bot.) 1:753
- AMPERE** (unit of meas.) 1:754
- Ammeter 1:746
- Measures and Measuring Systems 18:586, 592-593
- AMPÈRE, André Marie** (Fr. phys.) 1:754
- Electricity 10:137
- Electromagnetic Radiation 10:161
- Mechanics 18:605
- Power, Electric 22:502
- Ampere per meter** (magnetic unit) 18:102
- Amper River** (Ger.) 3:373
- Amplex Corporation** 28:282; 28:100
- AMPHETAMINE** (drug) 1:754; 9:406
- Drug Addiction 9:414-415
- Methamphetamine 18:791
- Obsesity 20:595
- Stimulants 25:717
- AMPHIARAUS** (myth.) 1:754
- Alcmaeon 1:512
- Amphiarco, Vespasiano** (Franciscan friar)
- Calligraphy 5:227
- AMPHIBIA** (zool.) 1:755-57, 863, 873-874
- Anatomy, Comparative 1:790, 792-793, 795-797
- Aquatic Animals 2:134

**AMPHIBIA (cont.)**

Brain 4:432  
 Caecilian 5:132  
 Carboniferous Period 5:629  
 Caudata 6:90  
 Chromatophore 6:675  
 Devonian Period 9:40  
 Ear 9:528  
 Embryology 10:285  
 Excretion 10:754  
 Fossil 11:838  
 Frog 12:106  
 Gene 12:377  
 Geology 12:464  
 Gill 12:748  
 Heart 14:2  
 Herpetology 14:152  
 Mesozoic Era 18:742  
 Metamorphosis 18:774 fol  
 Molting 19:336  
 Nervous System 20:112  
 Pet 21:798  
 Regeneration 23:340-341  
 Reptile 23:423-424  
 Respiration 23:444  
 Salamander 24:144  
 Sex 24:637-638  
 Teeth 26:383  
 Terrarium 26:520  
 Toad 26:797  
 Tree-Frog 27:61  
 Vertebrate 26:50  
 Zoology 29:608  
*illus.*  
   circulatory system 1:795  
   heart 14:7  
**Amphibious aircraft**  
 Curtiss, Glenn Hammond  
 8:349  
**Amphibious tanks (mil.)** 26:261  
**AMPHIBIOUS WARFARE** 1:757-  
 59  
 Aircraft Carrier 1:412  
 Armored Forces 2:347  
 Landing Craft 16:704  
 Marine 18:320  
 Marine Corps 18:323  
 Navy, United States 20:35f,  
 35g  
 Tactics 26:215, 217, 219  
 Tank 26:261  
 Warships 28:378  
 World War II 27:709; 29:fol.,  
 399, 402, 484, 496, 500  
*fol.*  
*illus.* 2:358  
**AMPHIBOLES (min.)** 1:759,  
 23:589  
**Amphibolites (min.)** 14:386  
**AMPHICTYONY (Gr. league)**  
 1:759; 13:402  
 Delphi 8:678  
 Phocis 21:946  
**Amphineura (zool.)** 1:867, 19:333  
 Shell 24:691  
**AMPHION (Gr. myth.)** 1:760  
**Amphion (phys.).** See Zwitterion  
**AMPHIOXUS (zool.)** 1:760  
 Animal 1:872-873  
 Gastrula 12:342  
**AMPHIPODS (zool.)** 1:761  
**Amphipode (Gr.)**  
 Brasidas 4:446  
 Peloponnesian War 21:615  
**AMPHISBAENIDS (zool.)** 1:761.  
 See also Worm Lizard  
**AMPHITHEATER** 1:761-62;  
 26:615. See also Colosse-  
 um  
 Nimes 20:355  
 Pompeii 22:380  
 Pozzuoli 22:513  
 Roman architecture 23:741  
 Stadium 25:553  
*illus.*  
   Epidaurus 26:614  
**AMPHITRITE (Gr. myth.)** 1:762  
**AMPHITRYON (Gr. legd. char.)**  
 1:762  
**Amphora (Gr. vase)** 22:487;  
 27:906  
 Bortle 4:330  
*illus.* 22:479  
**AMPHOTERIC COMPOUNDS**  
 (chem.) 1:762  
 Acids and Bases 1:107  
 Oxide 21:164  
**Amphotericin B (antibiotic)**  
 12:166  
**Ampicillin (drug)** 2:56; 18:694;  
 21:830  
**AMPLIFIER (elec.)** 1:762-64;  
 10:183-185  
 Cable 5:118  
 Electronic Musical Instru-  
 ments 10:178-179  
 Electron Tube 10:174

Hearing Aid 13:919  
 Laser 18:772 fol.  
 Maser 10:193; 18:422-423  
 microwave electronics 10:191-  
 193  
 Radar 23:130 fol.  
 Radio 23:171, 173-174, 179  
 Sound Recording and Repro-  
 duction 25:247, 250  
 Telephone 26:400, 410  
 Television 26:442 fol.  
 Transistor 27:7  
**Amplitude (astron.)** 20:28  
**Amplitude (biol.)** 1:151  
**Amplitude (phys.)** 28:511  
 Acoustics 1:112  
 Holography 14:303  
 Light 17:438  
 Pendulum 21:625  
 Sound 25:239  
 Vibration 26:73  
**Amplitude modulation (electron.)**  
 12:77  
 CB radio 23:158  
 frequency allocation 23:159  
 Radio 23:165, 168  
 Static 25:628  
 Telegraph 26:393  
 Television 26:442, 444  
*illus.* 23:169  
**Ampudia, Pedro de (Mex. sol.)**  
 26:334  
**Ampullae of Lorenzini (ichth.)**  
 11:304  
**Ampurias (Sp.)** 25:409  
**Amputation (surg.)** 26:61  
 Artificial Organ 2:415  
**AMQUI (P.Q. Can.)** 1:764  
**AMRAM BEN SHESHNA (Jew**  
*educ.)* 1:764  
**Amraton culture (Egy.)** 22:484  
**AMR IBN AL-AS (Arab. gen.)**  
 1:764  
 Egypt 10:11, 32  
**Amrit (bev.)** 13:133  
**AMRITSAR (India)** 1:764  
 Golden Temple 13:32, 14:964,  
 26:465  
 massacre (1919) 12:280,  
 14:954, 24:809  
 Nehru, Jawaharlal 20:83a  
 Punjab 23:10  
 Rug and Carpet 23:857  
*illus.*  
   temple 14:869  
**Amritsar, Treaty of (1809)**  
 Ranjit Singh 23:252  
**AMSDORF, Nikolaus von (Prot.**  
*theol.)* 1:765  
**AMSTERDAM (Neth.)** 1:765-66;  
 20:116-117, 119, 125,  
 128a, 128b  
 Banks 3:173  
 Baptists 3:209  
 Concertgebouw Orchestra  
 7:502  
 diamond cutting 9:63  
 Prison 22:622  
 Rijksmuseum 23:526  
 William II 28:781  
*illus.* 20:120  
**AMSTERDAM (N.Y.)** 1:766  
**AMSTERDAM, University of**  
 (Neth.) 1:766  
**Amsterdam Effectenbeurs (Du.**  
*stock exchange)* 25:722  
**Amsterdam Island (Ind.O.)** 12:74  
**Amsterdam mudmill (dredge)**  
 9:373  
**Amsterdam Wisselbank** 3:173  
**AMTRAK (Amer. R.R.)** 1:766-67;  
 18:446; 23:216, 224 fol.  
*illus.* 23:208  
**AMU DARYA (riv., USSR)** 1:767;  
 27:381, 385  
 Afghanistan 1:246  
 Bactria 3:40  
 Khwarizm 16:424  
 Tadzhiik SSR 2:219  
 Zeravshan 29:769  
*map(s)* 1:244; 27:411  
**AMULET** 1:767-68; 18:55, 64  
 Glass and Glassware 12:796  
 Goldwork and Silverwork  
 13:43  
 Indian, American 15:25  
 Jade 15:662  
 Magic 18:86  
 Medicine 18:625-626  
 Ring 23:531  
 Ring 24:336  
 Talisman 26:242  
**Amullus (Rom. legd. char.)**  
 23:701  
**Amun (Egy. deity). See Amon**  
**AMUNDSEN, Roald (Nor. exp.)**  
 1:768; 10:787  
 America 1:677

Antarctica 2:31

Northwest Passage 20:459  
 Scott, Robert Falcon 24:429  
*illus.* 2:33  
 dirigible 10:767  
*map(s)*

routes 2:30a, 246b; 10:775  
**Amundsen-Scott South Pole An-**  
**arctic Station** 2:33  
**Amur Oblast (USSR)** 1:769  
**AMUR RIVER (USSR-China)**  
 1:769; 23:545  
 frontier delimitation 14:749  
 Russia 24:10, 20  
 Siberia 24:776  
 USSR 27:384  
*map(s)* 6:511d, 27:411

**Amurru (anc. reg., Syr.)** 21:948  
**Amusement park (recreation)**  
 21:455

**AMVETS (U.S. organ.)** 1:769  
**Amy, Jean Baptiste I' (Fr.-Amer.**  
*miss.)* See Lamy, John  
 Baptist

**Amygdalin (chem.)**  
 Almond 1:615  
 Benzaldehyde 3:565  
 Carbohydrate 5:621  
 Laetrile 18:658

**Amygdaloid nucleus (anat.)**  
 4:424  
**AMYL (chem.)** 1:769  
**Amyl acetate (chem.)** 1:769,  
 25:210

**Amyl alcohol (chem.)** 1:769  
**AMYLASE (biochem.)** 1:770;  
 9:112, 21:354

**Bacteria** 3:32  
 Enzyme 10:489, 492-493  
 Fermentation 11:110

**Amyl nitrate (chem.)** 18:632  
**Amyl nitrite** 20:384  
**Amyloid (biochem.)** 14:11,  
 20:702

**Amyloidosis (med.)** 20:702  
**Amylopectin (chem.)** 5:621, 9:49  
 starch 25:611

**Amyoplast (cytology)** 22:223  
**Amylopain (enzyme)** 1:770,  
 9:115

**Amylose (chem.)** 5:621  
 Starch 25:611

**AMYNODONTS (zool.)** 1:770  
**AMYOT, Jacques (Fr. hum.,**  
*schol.)* 1:770

**AMYOTROPIC LATERAL SCLER-**  
**OSIS (ALS) (disease)**  
 1:770

**Amyrtaois (Egy. chieftain)** 10:30  
**Amytal (drug). See Amobarbital**  
**An (Babyl. god). See Anu**

**AN (explosive). See Ammonium**  
 nitrate

**An-22 (Sov. airplane)** 1:404;  
 2:872  
*illus.* 2:871

**ANABAPTISTS (rel. sect.)** 1:770-  
 71; 22:686; 23:321-322,  
 367

**Conscientious Objector** 7:609  
 Germany 12:652-63  
 Holmann, Melchior 14:279  
 Hutter, Jacob 14:621  
 Hutterites 14:621

**Lollards** 17:695  
 Lord's Supper 17:742  
 Mennonites 18:695-96  
 Zwingli, Ulrich 29:827

**ANABAS (ichth.)** 1:771  
**ANABASIS (hist., Xenophon)**  
 1:771-72; 2:803; 13:421;  
 29:593

**Cyrus the Younger** 8:387  
 Persia, Ancient 21:734  
**Anabasis Alexandrou (hist., Ar-**  
*rian)* 2:377

**ANABLEPS (ichth.)** 1:772;  
 11:295-296

**Anabolism (physiol.)** 3:760;  
 18:747 fol.

**Anacapri (It.)** 5:609  
**ANACARDIACEAE (bot.)** 1:772  
 Mango 18:232

**ANACLETUS, Saint (pope)** 1:772  
**ANACLETUS II (antipope)** 1:772

Innocent II 15:184  
 Lothair II 17:759  
 Roger II 23:634

**ANACONDA (Mont.)** 1:772  
 Butte 5:65  
 Daly, Marcus 8:445  
 mines 19:400

**ANACONDA (snake)** 1:773; 25:85  
 Boa 4:116  
*illus.* 25:85

**Anacorde Company** 7:764  
 Chuquicamata 6:695

**ANACORTES (Wash.)** 1:773

**Anacostis Museum (Smithsonian**  
 Institution, Wash., D.C.)  
 25:67

**Anacoustic zone (phys.)** 29:793  
**ANACREON (Gr. poet)** 1:773;  
 13:419; 17:890

**Anacreontea (Gr. poetry collec-**  
 tion) 1:773

**ANADARKO (Okla.)** 1:774  
**Anadolu (reg., Turk.)** See Anato-  
 lia

**Anadolu Hisari (castle, Turk.)**  
 15:548  
 Bosphorus 4:298

**Anadromous fish** 7:634  
**Anadyr (USSR)** 1:774

Chukchi National Okrug  
 8:694

**ANADYR GULF (USSR)** 1:774  
*map(s)* 2:246b; 27:411

**Anadyr River (USSR)** 1:774  
*map(s)* 2:246b; 27:411

**Anaemia (med.). See Anemia**  
**Anaerobic bacteria** 3:32, 35

Fermentation 11:110  
 Lake 18:676  
 Life 17:419

**Methanogen** 18:792  
 Pasteur, Louis 21:517  
 Putrefaction 23:29  
 Silage 24:811

**Wastewater** 28:427  
**Anaerobic glycolysis (physiol.)**  
 18:750, 754-755

**Anaesthesia. See Anesthesia**  
**Anagninoskomea books (Bib.)**  
 2:97

**ANAGNI (It.)** 1:774  
 Boniface VIII 4:209

**Great Western Schism** 13:356  
 Nogaret, Guillaume de 20:399  
 Philip IV 11:752

**ANAGRAM** 1:774  
 Palindrome 21:313

**Anahaw (bot.)** See Palma brava  
**ANAHEIM (Calif.)** 1:774  
 Disneyland 9:181

*illus.*  
 Disneyland 5:203

**Anahita (Oriental myth.)** 3:0  
**ANAIMALAI HILLS (mt. range**  
*India)* 1:774

**Anai Mud (mt., India)** 1:774,  
 16:405

**Ghats** 12:720  
**Anakena Bay (Easter Isl.)** 9:561

**Anaktuvuk Pass (Alas.)**  
*illus.* 1:466

**Analist Painter (Gr. anonymous**  
 art.) 13:411

**Anal canal (anat.)** 2:84, 15:323  
**ANALCIME (min.)** 1:774, 23:590

**Zerolites** 29:767  
**Analysts of Confucius (bk.)**  
 6:553, 578; 7:541

**Four Books** 11:654  
**Analemma (treatise, Ptolemy)**  
 22:745

**Analgesia (med.)** 14:680; 21:202  
**ANALGESIC (drug)** 1:774-75

**Anesthesia** 1:833-834  
 Drug Addiction 9:411  
 Pain 21:202

**Analogue circuit (electron.)** 10:189  
**Analogue computers** 7:472, 491  
 Fluidics 11:464

**Analogue transmission (tel.)** 26:406  
**Analogue (operations research)**  
 20:771

**Analogy (biol.)** 14:332  
 Evolution 10:746

**Taxonomy** 26:326  
 Zoology 29:809

*illus.* 1:786  
**ANALOGY (ling.)** 1:775

**Analogy (logic; sci. method)**  
 Induction 15:99

**Mathematics** 18:487, 496  
 Symbol 26:166

**Anal period (psych.)** 22:720  
**Analysis (chem.). See Chemical**  
 Analysis

**ANALYSIS (math.)** 1:775;  
 18:489, 498, 500

**Period** 21:706  
**Analysis (psychiatry). See Analy-**  
 tical Psychology; Psycho-  
 analysis

**Analysis of covariance (statist-**  
*ics)* 9:724

**Analysis of Learning Potential**  
*(tests)* 26:531

**Analysis of variance (statistics)**  
 25:633

**Education** 9:724  
 Fisher, Sir Ronald Aylmer  
 11:313

**Analysis situs** (math.) See Topology  
**Analyst, The** (bk., Berkeley) 3:585  
**Analytical chemistry**. See Chemical Analysis  
**Analytical Cubism** (art) 19:303  
**Analytical electron microscope** 10:167  
**Analytical engine** (Babbage's machine) 3:4  
**Analytical ethics** (philos.). See Metaethics  
**ANALYTICAL PSYCHOLOGY** 1:775-76  
 Archetype 2:215  
 Ego 9:760  
 Introversion-Extraversion 15:324  
 Jung, Carl Gustav 18:220  
 Libido 17:306  
 Psychotherapy 22:735  
 Unconscious 27:357  
**Analytical school** (jurispr.) 16:238  
**Analytical trigonometry** 27:104  
**Analytic bibliography** (lit.) 3:724  
 Textual Criticism 26:582  
**Analytic functions** (math.) 7:462  
**Analytic geometry** 12:475, 483, 18:489, 498  
 Line 27:519  
**Analytic philosophy** 21:938  
**Anamalai Hills** (mt. range, India) See Anamalai Hills  
**Anamniota** (zool.) 10:285  
**ANAN BEN DAVID** (Jew. rel. leader) 1:776; 16:196  
 Karaism 16:320  
**Anand, Mukl Raj** (Indian nov.) 14:923  
**ANANDA** (disciple of Buddha) 1:776, 4:690  
**Ananda Bazar Patrika** (news) 20:282  
**ANANDA MAHIDOL** (Thai k.) 1:776, 26:593  
**Bhumibol Adulyadej** 3:642  
**Ananda pagoda** (Pagan, Bur.) 21:196  
*illus.* 5:9  
**Anandapala** (Indian k.) 14:943  
**Ananda Tirtha** (Indian philos., theol.) See Madhva  
**ANANIAS** (Bib. characters) 1:776  
**Ananias** (Jew. high priest) 1:776; 3:703  
**Ananke** (astron.) 18:235  
**ANAPEST** (poetry) 1:776, 22:278, 28:48  
**Anaphora** (lit.) 11:197  
**ANAPHYLAXIS** (med.) 1:776-77  
 Allergy 1:594-595  
 Antibodies and Antigens 2:57  
 Insect stings 11:273  
 Richet, Charles Robert 23:512  
**Anaplasmosis** (vet. med.) 6:81  
**ANÁPOLIS** (Braz.) 1:777  
 Golas 13:8  
**Anaspida** (zool.) 23:422  
**Anarchad** (sailor, Hartford Wits) 13:831  
 Humphreys, David 14:566  
**ANARCHISM** (pol.) 1:777-78  
 Bakunin, Mikhail Aleksandrovich 3:71  
 Berkman, Alexander 3:588  
 Civil Disobedience 6:760  
 Godwin, William 12:443  
 Government 13:127  
 International 15:290-291  
 Kropotkin, Peter Alekseyevich 16:583  
 Labor Union 16:624 fol.  
 Libertarianism 17:302  
 Political Philosophy 22:348  
 Proudhon, Pierre Joseph 22:609  
 Socialism 25:149  
 Syndicalism 26:180  
**Anarchist Act of 1918** (U.S.) 8:745  
**Anasazi culture** (archaeo.) 15:5; 26:683; 27:689  
 art 22:545  
 Chaco Canyon 6:212; 20:213, 216  
 Eighth Century 10:93  
 Eleventh Century 10:233  
 Mesa Verde National Park 18:734  
 Navajo National Monument 20:5  
 Nevada 20:143  
 Pueblo Indians 22:774  
 Utah 27:837  
*illus.*  
 earthenware 22:474  
 Pueblo Bonito 6:212  
**Anasazi Indian site** (Utah) 27:837

**Anaspidiformes** (zool.) 21:116  
**Anastasia** (play, Maurette) 1:778  
**ANASTASIA** (Russ. pr.) 1:778  
**ANASTASIUS** (antipope) 1:778  
 Leo IV, St. 17:221  
**ANASTASIUS I** (Byz. emp.) 1:778-79; 11:189  
 Clovis I 7:121  
**ANASTASIUS I, Saint** (pope) 1:778  
**ANASTASIUS II** (pope) 1:778  
**ANASTASIUS III** (pope) 1:778  
**ANASTASIUS IV** (pope) 1:778  
**Anastrophe** (lit.) 11:197  
**Anat** (Semitic goddess) 3:3  
**ANATHEMA** 1:779  
**Anatidae** (zool.) 9:447  
**Anatman** (Buddhism) 4:687, 691  
**ANATOL** (play, Schmitzler) 1:779  
**ANATOLIA** (reg., Turk.) 1:779; 27:247-248, 250. See also Asia Minor  
 earthquake 9:161  
 languages 15:73  
 physical features 2:447  
 Prehistoric Art 22:545  
 Rug and Carpet 23:847  
 Rum, Sultanate of 23:866  
*illus.* 27:250, 254  
**Anatolian languages** 13:434, 15:72, 75, 16:734  
**ANATOMY** (zool.) 1:779-84, 3:71  
 See also Anatomy, Comparative, Cytology, Histology, Human Body; Organ, Tissue  
 history  
 Cuvier, Georges 8:360  
 Eustachius, Bartholomew 10:710  
 Fallopius, Gabriele 10:859  
 Galen 12:237  
 Harvey, William 13:839  
 Herophilus 14:151  
 India 14:930  
 medicine, history of 18:626, 628 fol.  
 Vesalius, Andreas 28:53  
**ANATOMY, Comparative** (zool.) 1:784-98  
 Allantois 15:87  
 Anthropology 2:49  
 Blood 4:90  
 Brain 4:431  
 Ear 9:528  
 Evolution 10:746  
 Heart 14:1  
 Homology 14:332  
 Kidneys 16:433  
 Nervous System 20:111  
 Nose 20:482  
 Skeleton 24:884  
 Vertebrate 28:50  
 Zoology 28:804-805  
*illus.*  
 brain 4:431  
 heart 14:7  
**Anatomy, Human**. See Human Body  
**Anatomy, Plant**. See Plant — Anatomy  
**Anatomy Act** (Eng., 1832) 4:133  
**Anatomy Lesson of Dr. Tulp, The** (paint., Rembrandt) 2:388; 23:372  
 Baroque Art 3:262  
*illus.* 23:376  
**Anatomy of Criticism** (book, Frye) 12:142  
**ANATOMY OF MELANCHOLY, The** (essay, Burton) 1:799; 5:30-31; 10:437  
 Neurosis 20:131  
**Anatomy of Revolution, The** (bk., Brinton) 4:558  
**Anatta** (rel. doctrine) 1:803  
 Reincarnation 23:349  
**Anatto** (dye, tree). See Annatto  
**Anaxite** (min.) 7:36  
**ANAWRAHTA** (Bur. r.) 1:799; 5:9; 10:230  
**ANAXAGORAS** (Gr. philos.) 1:799; 13:420  
 Astronomy 2:572  
 Force 11:559  
 Pericles 21:703-704  
 Socrates 25:166  
 Theology 26:640  
**ANAXIMANDER** (Gr. philos., astron.) 1:799-800; 13:419, 427; 21:932  
 Evolution 10:734  
 Infinite 15:151  
 Map 18:286  
 Motion 18:151  
 Philosophy 18:286  
 Science 18:286  
 Theology 18:286  
 Time 18:286  
 Universe 18:286  
 World 18:286  
 Zeno 18:286

**ANAXIMENES OF MILETUS** (Gr. philos.) 1:800; 13:419, 432; 21:932  
 Element 10:203  
 Matter 18:512  
**Anbury** (plant disease). See Clubroot  
**ANCESTOR WORSHIP** (rel.) 1:800-801; 23:361; 29:541  
 Bronze and Brass 4:605  
 China 6:497, 551  
 Gaya 12:354  
 Genealogy 12:382  
 Greece 13:429  
 Gypsy 13:650  
 Holidays and Holy Days 14:292  
 Idolatry 14:746  
 India 14:868  
 Japan 15:703, 722, 727  
 Kinship 16:474  
 Manes 18:227  
 Mask 18:425  
 Primitive Art 22:586  
 Roman Religion 23:751  
 Totem 26:871  
 Vase 27:906  
*illus.*  
 Japan 15:702  
**Ancestral language** (ling.) See Proto-language  
**Ancher, Michael** (Dan. paint.) 8:713  
**ANCHIETA, José de** (Port. miss.) 1:801  
**Anchling** (China). See Anking  
**ANCHISES** (Gr. legd. char.) 1:801  
 Aeneid 2:15  
**Anchitherium** (fossil horse) 14:406  
**ANCHOR** 1:801-2  
**ANCHORAGE** (Alas.) 1:466-466b, 802  
*illus.* 1:467  
 earthquake 9:549  
**Anchor band** (knot) *illus.* 18:519  
**ANCHORITE** (hermit) 1:803  
**Anchor ring** (geom.) See Torus  
**ANCHOVY** (fish) 1:803  
 Cooking 7:725  
 Peru 21:185, 769, 778  
*illus.* 21:777  
**ANCHUSA** (bot.) 1:803  
**Ancien régime** (Old Regime) (Fr. hist.) 10:696; 11:757-768  
 Conservatism 7:638  
 French Revolution 12:67-68  
 July Revolution 18:217  
**Anciens Canadiens, Les** (nov., Aubert de Gaspé) 2:663-64  
**Ancient Beech Tree, An** (paint., Sandby) *illus.* 28:461c  
**Ancient Evenings** (nov., Mailer) 20:511a  
**Ancient Mariner, The** (poem, Coleridge). See *Rime of the Ancient Mariner*  
**Ancient Order of Hibernians**. See Hibernians, Ancient Order of  
**Ancients, Council of** (Fr. leg. body) 11:770  
 French Revolution 12:70  
**Ancón, Treaty of** (1883) Iglesias, Miguel 14:749  
 Peru 21:782  
 Tacna-Arica Question 2:281; 26:212  
**ANCONA** (It.) 1:803; 18:302  
**ANCRE, Marquis d'** (fr. adven.) 1:803; 11:762  
**Ancrene Riwle** (Eng. rel. guide) 10:428  
**ANCUS MARCIUS** (Rom. k.) 1:803; 23:702  
**Ancy-le-Franc** (château, Fr.) 5:794  
**Ancylostoma** (worm) 14:362  
**ANCYRANUM, Monumentum** (inscr., Augustus) 1:803  
**Andalanes** (Nor.) 29:387  
**ANDALUSIA** (Ala.) 1:803  
**ANDALUSIA** (reg., Sp.) 1:804; 25:393, 397, 401-402, 423  
 archaeology 25:409  
 Baetica 3:47  
 Dance 6:470; 25:443  
 Flamenco 11:369  
 Guadalquivir River 13:533  
*illus.* 25:397, 404  
 map(s) 26:SPAIN  
 Andalusian (Sp. dial.) 25:451.  
 See also Castilian  
**Andean** (film) 19:521

**ANDALUSITE** (min.) 1:805; 16:611  
**ANDAMAN AND NICOBAR ISLANDS** (terr., India) 1:805; 14:866  
 government 14:933  
 Negritos 20:60  
 map(s) 14:INDIA  
**Andamanese** (Asian people) 1:805  
 Negritos 20:60-61  
**Andaman Sea** (Ind.O.) 20:619  
**ANDANTE** (mus.) 1:806  
**Andantino** (mus.) 1:806  
**Andean Common Market** (S. Amer. econ.) 17:4, 19, 25:295; 27:953  
**Andean condor** (bird) 7:522  
**Andean culture** (Amerind) 15:32, 17:34  
 dress 9:390  
 Goldwork and Silverwork 13:47  
 Inca 14:832 fol.  
 music 15:45  
 Painting 21:223  
 map(s)  
 Indian tribes 15:32  
**Andean deer** (zool.). See Guemal  
**Andean-Equatorial languages** (Amerind) 15:44; 16:738  
**Andematumum** (anc. city, Fr.) See Langres  
**Anders** (vanished forest, Eng.) 16:373  
**Anders, William A.** (Amer. astro.) 2:563, 25:379  
**ANDERS, Władysław** (Pol. gen.) 1:806  
 World War II 29:459  
**ANDERSEN, Hans Christian** (Dan. au.) 1:806, 8:714, 716, 17:563  
 Fairy Tale 10:447  
*illus.*  
 Central Park statue 1:806  
 Little Mermaid statue 8:714  
**Andersen Air Force Base** (Guam) 13:537  
**ANDERSON** (Ind.) 1:810  
**ANDERSON** (S.C.) 1:810  
**ANDERSON, Alexander** (Amer. engr.) 1:807  
**ANDERSON, Carl David** (Amer. phys.) 1:807, 10:166  
 Antimatter 2:66  
**ANDERSON, Clinton Presbs** (Amer. pub. off.) 1:360, 807  
**ANDERSON, Edwin Hatfield** (Amer. lib.) 1:807  
**ANDERSON, Eugene Moore** (Amer. dipl.) 1:807  
**Anderson, G. M.** (Bronco Billy) (Amer. act.) 19:528  
**Anderson, Hjalmar** (Nor. athl.) 20:720  
**Anderson, John** (Brit. states.) *illus.* 5:113  
**ANDERSON, John Bayard** (Amer. cong.) 1:808  
**Anderson, John Henry** (Scot. magician) 18:88  
**ANDERSON, Dame Judith** (Austr. act.) 1:808  
*illus.* 1:125, 231  
**Anderson, Kenneth K. N.** (Eng. gen.) 29:454  
**ANDERSON, Leroy** (Amer. comp.) 1:808  
**ANDERSON, Marlan** (Amer. sing.) 1:808; 18:801  
**ANDERSON, Mary Antoinette** (Amer. act.) 1:808-9  
**Anderson, Maxie** (Amer. balloonist) 3:116  
**ANDERSON, Maxwell** (Amer. dram.) 1:707, 809  
*What Price Glory?* 28:687  
*Winterset* 29:58  
**Anderson, Philip W.** (Amer. phys.) 20:394  
**ANDERSON, Robert** (Amer. sol.) 1:809; 6:793-794  
 Fort Sumter 11:616  
**ANDERSON, Robert Bernard** (Amer. pub. off.) 1:809  
**ANDERSON, Sherwood** (Amer. writ.) 1:704, 707, 809-10  
 Faulkner, William 11:52  
 Short Story 24:756  
 Winesburg, Ohio 29:47  
**Anderson, Wilhelm Carl Emil** (Swed.-Amer. sculp.). See Milles, Carl  
**Anderson, William R.** (Amer. nav. off.) 28:485

- Anderson, Wilmer C.** (Amer. phys.) 17:454  
**Anderson House** (Wash., D.C.) 6:727  
**Andersonville** (bk., Kantor) 16:315  
**ANDERSONVILLE PRISON** (Ga.) 1:810; 19:778  
 Civil War 8:812  
**ANDERSSON, Karl Johan** (Swed. expl.) 1:810  
**Anderson Lift** (canal, Eng.) 5:523  
**ANDES** (mts., S. Amer.) 1:811-16; 17:10; 19:577; 579; 25:285  
 Argentina 2:557-258  
 Bolivia 4:165  
 Chile 6:475-476  
 Chimborazo 6:484b  
 climate 25:291  
 Colombia 7:266  
 Cotopaxi 8:70  
 economic development 25:296  
 Ecuador 9:618  
 Glacier 12:770  
 Guanaco 19:538  
 Indian culture 15:31-32  
 Landslide 16:721  
 minerals 25:293  
 Misti, El 19:272  
 Mountaineering 19:587  
 Peru 21:768  
 population 25:294  
 Sulfur 25:868  
 Titicaca, Lake 26:791  
 Illus. 2:258; 4:163; 19:578; 21:769; 25:284, 287  
 map(s) 1:812; 25:286e  
**Andesite** (min.) 11:86  
**Andesite** (rock) 22:798; 23:588, 590; 28:218  
**Andesite Line** (Pac O.) 21:177  
**AND gate** (electron.) 7:484, 10:190  
**Andhra dynasty** (India) See *Satavahana*  
**ANDHRA PRADESH** (state, India) 1:816-17; 14:958  
 Communist party 14:936  
 Hindu law 14:938  
 people 14:869  
 Telugu 26:452  
 map(s) 14:INDIA  
**ANDHRA UNIVERSITY** (Waltair, India) 1:818  
**Andizhan** (oblast, USSR) 1:818  
**ANDIZHAN** (USSR) 1:818  
**ANDOCIDES** (Gr. orat.) 1:818  
**Andocides Painter** (Gr. art.) 13:412  
**Ando Hiroshige** (Jap. paint.) See *Hiroshige*  
**ANDORRA** (state, Eur.) 1:818-19  
 Catalan Language 5:815  
 Flag 11:358; Illus. 11:362f  
 Woman Suffrage 29:106  
 map(s) 10:670e; 25:SPAIN  
**ANDOVER** (Mass.) 1:819; 18:462  
**ANDOVER NEWTON THEOLOGICAL SCHOOL** (Newton Centre, Mass.) 1:820; 26:631  
**And Quiet Flows the Don** (nov., Sholokhov). See *Quiet Don, The*  
**ANDRADA E SILVA, José Bonifácio de** (Braz. states., au.) 1:820, 4:470  
**Andrade, Mário da** (Ang. port.) 1:295  
**Andradite** (gem.) 12:311  
**Andrae, Walter** (Ger. archaeol.) 2:542  
**Andragoras** (Seleucid off.) 15:378; 21:737  
**ANDRAL, Gabriel** (Fr. phy., path.) 1:820  
**ANDRÁSSY, Count Gyula** (Hung. states., 1823-1890) 1:820-821; 2:793; 14:586  
**Andre** (play, Dunlap) 1:702  
**André, Johann** (Ger. publ.) 12:575  
**ANDRÉ, John** (Brit. sol.) 1:821-22  
 Arnold, Benedict 2:369  
 Skinners 28:9  
**Andreas, Johann Valentin** (Ger. theol.) 23:796  
**ANDREA CHÉNIERE** (opera, Giordano) 1:822; 12:755  
**Andreas de Pontedera** (It. sculp., arch.). See *Pisano, Andrea*  
**ANDREA DEL SARTO** (It. paint.) 1:822-23  
**ANDREA DEL SARTO** (poem, Browning) 1:823  
**Andrea Doria** (It. ship) 9:165  
**Andeanof Islands** (Alas.) 1:528  
 map(s) 1:458d  
**Andreas Capellanus** (Fr. writ.) 27:295  
 Courtly Love 8:116  
**ANDRÉE, Salomon August** (Swed. aeronaut.) 1:823-24  
**ANDREINI, Francesco** (It. act.) 1:824  
**Andreini, Giovanni Battista** (It. poet) 1:824  
**Andreini, Isabella** (It. act.) 1:824  
**Andrew** (Albert Christian Edward) (Eng. pr.) 10:247; 21:889  
**Andrew, Cross of Saint**. See *Saint Andrew, Cross of*  
**ANDREW, James Osgood** (Amer. bp.) 1:825  
**ANDREW, John Albion** (Amer. pol.) 1:825  
**ANDREW, Saint** 1:824; 2:106  
 Cross 8:246  
**ANDREW I** (Hung. k.) 1:824  
**ANDREW II** (Hung. k.) 1:824; 14:582  
**ANDREW III** (Hung. k.) 1:824; 14:582  
**Andrew Bogolyubsky** (Suzdal) Russia 24:2  
 Suzdal 26:82  
 Vladimir 28:197  
**ANDREWS, Lancelot** (Eng. bp.) 1:825  
**Andrew Jackson** (U.S. submarine) 28:378  
**Andrew Jackson, Mount** (Antarct.) 2:27, 4:566  
**Andrew Johnson National Historic Site** (Greenville, Tenn.) 13:453, 19:778  
 map(s) 26:477  
**ANDREW OF CRETE, Saint** (Byz. ecdl.) 1:825  
 Byzantine Music 5:105  
**Andrew of Wyntoun**. See *Wyntoun, Andrew of*  
**ANDREWS** (Tex.) 1:827  
**ANDREWS, Charles McLean** (Amer. educ.) 1:825-26, 14:236  
**ANDREWS, Eliha Benjamin** (Amer. educ.) 1:826  
**ANDREWS, Frank Maxwell** (Amer. sol.) 1:826  
 World War II 29:397  
**Andrews, James J.** (Amer. espionage agent) 6:796  
**Andrews, John** (Austr. arch.) 2:726  
**ANDREWS, Julie** (Eng. act.) 1:826  
 Illus. 1:826  
**ANDREWS, Lorrin** (Amer. miss.) 1:827  
**ANDREWS, Roy Chapman** (Amer. zool.) 1:827  
 Illus. 1:827  
**ANDREWS, Stephen Pearl** (Amer. au.) 1:827  
**Andrews, Thomas** (Ir. chem.) 14:184  
 Liquid 17:549  
**Andrewsarchus** (zool.) 5:690  
**ANDREYEV, Leonid Nikolayevich** (Russ. au.) 1:828; 20:510b; 24:30h, 30i  
*He Who Gets Slapped* 13:905  
**ANDRIA** (It.) 1:828  
**ANDRIĆ, Ivo** (Yugos. writ.) 1:828; 29:721  
**Andriakos** (Maced. rev.) 18:22  
**ANDROCLES** (lit. char.) 1:829  
**Androcles and the Lion** (play, Shaw) 1:829  
**ANDROGEN** (biochem.) 1:829, 14:380, 382  
 Acne 1:109  
 Adrenal Glands 1:181  
 Animal Behavior 1:877  
 Baldness 3:81  
 Courtship of Animals 8:120  
 Disease 9:173  
 Drug 9:408  
 Human Reproduction 14:550  
 Puberty 22:743  
 Sex 4:639-639  
 Testis 26:535  
 Testosterone 26:535  
**Androgenesis** (embryol.) 11:132  
**Androgyny** (psych.) 22:545k  
**ANDROMACHE** (Gr. legd. char.) 1:829; 20:96  
**Andromeda** (play, Racine) 23:125  
**ANDROMEDA** (constellation) 1:829; 2:571; 7:655  
 Baade, Walter 3:2  
 Cassiopeia 5:771  
**Galaxy** 12:231, 233  
 Great Square of Pegasus 21:597  
 Universe 27:780  
 Illus. 2:574a, 587  
**ANDROMEDA** (Gr. myth.) 1:829  
**Andromedes** (Bleida) (meteors) 3:731  
**Andronicus** (Bib. char.) 2:106  
**ANDRONICUS I COMNENUS** (Byz. emp.) 1:829; 7:452  
 Alexius 1:545  
 Constantinople 7:560  
**Andronicus II Paleologus** (Byz. emp.) 15:548  
 John IV (Byz. emp.) 16:109  
**Andronicus III Paleologus** (Byz. emp.) 21:73  
 John VI (Byz. emp.) 16:109  
**Andronicus IV Paleologus** (Byz. emp.) 16:109  
 John V (Byz. emp.) 16:109  
**Andronicus Lucius Livius** (Rom. writ.) See *Livius Andronicus, Lucius*  
**ANDRONICUS OF CYRRHUS** (Gr. arch.) 1:830  
 Athens 2:610  
**Andronova** (anc. Pers. culture) 21:731  
**ANDROPOV** (USSR) 1:830; 28:222  
**ANDROPOV, Yuri Vladimirovich** (Sov. pub. off.) 1:830; 27:430d  
**ANDROS, Sir Edmund** (Eng. col. gov.) 1:830-31, 27:704  
 Charter Oak 8:425  
 Connecticut 7:598  
 Hartford 13:830  
 Massachusetts 18:470  
 Treat. Robert 27:49  
**ANDROSCOGGIN RIVER** (N.H.-Me.) 1:831, 18:128, 20:178  
 map(s) 18:134; 20:178a  
**Androuet du Cerceau** (Fr. lam.) See *Du Cerceau*  
**Andrus, Ethel Percy** (Amer. educ.) 1:679  
**Andrusovo, Treaty of** (1667) 16:438; 24:9  
**An Duong** (Chin. adven.) 28:110k  
**Andy and the Lion** (bk., Daughterly) 17:565, 569  
**Andy Capp** (comic) 7:370, 372  
**Anegada** (Isl., Brit. Virg. Isl.) 28:150  
 map(s) 5:658d  
**Anelrin** (Welsh au.) See *Aneurin*  
**ANEMIA** (med.) 1:831  
 Arthritis 2:403  
 Blood 4:95-96  
 Cat. Domestic 5:807  
 Chlorosis 6:619  
 Cooley's Anemia 7:737  
 Painting 10:833  
 Hemoglobin 14:85  
 Hookworm Disease 14:362  
 Minot, George Richards 19:210  
 Nutrition 20:570 fol  
 Parasitic Diseases 21:422  
 Pernicious Anemia 21:718  
 Pregnancy 22:540  
 Sickle-Cell Disease 24:784  
 Sulfonamide 25:865  
 Vitamins 28:187-188  
**Anemic hypoxia** (med.) 2:15  
**ANEMOMETER** (instru.) 1:832; 28:538  
**ANEMONE** (bot.) 1:832; 29:124  
**Anerio, Felice** (It. comp.) 1:832  
**ANERIO, Giovanni Francesco** (It. comp.) 1:832; 21:15  
**Aneroid barometer** 3:258  
 Illus. 3:257  
**ANESTHESIA** (med.) 1:833-36  
 Acupuncture 1:132  
 Barbiturates 3:227  
 Brain 4:431  
 Childbirth 6:467, 470  
 Chloroform 6:616  
 Cocaine 7:160-161  
 Cyclopropane 8:371  
 Dentistry 8:733, 735, 737  
 Drug 9:406  
 Ether 10:608  
 Halothane 13:729  
 Hypnosis 14:680  
 Hypnotic 14:682  
 hysteria 20:132  
 Long, Crawford Williamson 17:723  
 Morton, William Thomas Green 19:480  
 Nitrogen Compounds 20:381  
 Pain 21:202  
 Procaine 22:636  
 Surgery 26:62  
 Unconsciousness 27:358  
 Veterinary Medicine 28:65  
 Wells, Horace 28:617  
**Anesthesiology** (med.) 1:833, 18:619  
 Surgery 26:64  
**Aneto, Pico de** (mt., Sp.) 23:40  
 Huesca 14:531  
**Aneurin** (Anelrin) (Welsh au.) 6:149; 28:281  
**ANEURYSM** (med.) 1:836  
 Stroke 25:802  
 Surgery 26:62  
**Anfinssen, Christian Boehmer** (Amer. chem.) 20:395  
 Protein 22:678  
**ANFO** (explosive) 10:789, 791  
**Anfossi, Pasquale** (It. comp.) 20:763  
**Angami Naga** (Asiatic people) 19:709  
**ANGARA RIVER** (USSR) 1:836; 3:60; 24:775; 27:382  
 Dam 8:449  
 Irkutsk 15:442  
 Illus. 27:386  
 map(s) 27:411  
**Angara Shield** (N. Asia) 2:243  
**ANGARSK** (USSR) 1:836  
**Angary** (Internat. law) 10:270  
**Angas, George Fife** (Austr. settler) 2:746  
**ANGAU** (Isl., Pac O.) 1:836  
**Ang Duong** (Camb. k.) 16:279  
**ANGEL** 1:837  
 Archangel 2:209  
 Bible 3:684  
 Cherub 6:402  
 Guardian Angel 13:542  
 Seraphim 24:570  
**Angel, Jimmy** (Amer. aviator) 27:944  
**Angel dust** (drug). See *Phencyclidine*  
**Angelos, Victoria de los** (Sp. singer) Illus. 20:765  
**Angelos National Forest** (Calif.) 19:758  
**ANGEL FALLS** (waterfall, Venez.) 1:837; 25:289, 27:944, 28:464-465  
 Caron River 5:697  
 Illus. 27:944, 28:466  
 map(s) 25:286e, 27:946d  
**ANGELFISH** 1:837; 5:76  
**Angell** (Byz. fam.) 7:452 See also *Alexius III Angelus, Alexius IV Angelus, Isaac II Angelus*  
**ANGELICA** (bot.) 1:837  
**Angelica tree** (bot.) See *Devil's-walking-stick*  
**ANGELICO, Fra** (It. paint.) 1:838  
 Florence 11:419  
 Renaissance Art 23:388  
**Angelic Salutation** (prayer) See *Hail Mary*  
**Angelina National Forest** (Tex.) 19:760  
**Angélique, Mère** (Fr. nun) See *Arnauld, Jacqueline*  
**ANGELL, James Burrill** (Amer. educ., dipl.) 1:838  
**ANGELL, James Rowland** (Amer. educ., psych.) 1:839  
**Angell, Sir Norman** (Brit. econ.) 29:219  
**Angel Mounds State Memorial** (Ind.) 15:59  
**ANGELOU, Maya** (Amer. au.) 1:839  
**ANGELUS** (prayer) 1:839; 6:34  
**Angelus of Clareno** (It. rel.) 25:517  
**Anger** (emotion)  
 Adolescence 1:176  
 Capital Sins 5:599  
 Child Development 6:458  
**Anger, Kenneth** (Amer. filmmaker) 19:536  
**ANGERS** (Fr.) 1:839  
 Hotel-Dieu 14:454  
 Tapestry 26:286a  
 Illus. 5:792  
**Angevine** (royal house). See *Anjou, House of*  
**ANGINA PECTORIS** (med.) 1:839-40; 14:6; 18:632  
 Air Pollution 1:389  
 Atherosclerosis 2:612  
 Drug 9:407  
**Angiodema** (med.) 1:595  
**Angiogram** (med.) 14:7  
**Angiolieri, Cecco** (It. poet) 15:604

**Angioma** (med.) 20:153  
**Angioplasty** (med.) 14:10  
**Angiosperms** (bot.) 22:211  
 Cotyledons 8:83  
 Egg 9:757  
 Fertilization 11:130  
 Forest 11:586  
 Leaf 17:101 fol., 105, 108  
 Mesozoic Era 18:742  
 Monocotyledon 19:373  
 Pollination 22:355, 357  
 Reproduction 22:208; 23:422  
 Seed 24:516  
 Trees 27:63, 67  
*illus.*  
   life cycle 22:209  
   pollen grain 22:355  
**Angiotensin** (zool.) 20:91  
**Angiotensin** (hormone) 14:382-383, 16:431-432  
 Hyperextension 14:678  
**ANGKOR** (anc. city, Kampuchea) 1:840; 16:277; 25:335 fol  
 history 11:185  
 Tenth Century 28:506  
 Thailand 26:590-591  
 Thirteenth Century 26:682  
*illus.* 16:273, 278  
**Angkor (Khmer) Empire** (Southeast Asia) 16:275-276, 278, 752  
**Angkor Thom** (anc. city, Kampuchea) 25:335  
*illus.* 1:840, 25:340  
**Angkor Wat** (temple ruins, Kampuchea) 1:840, 2:223, 16:277, 25:335  
 Library 17:324  
 Tenth Century 26:682  
*illus.* 16:273  
**ANGLE** (geom.) 1:841  
 Geometry 12:480, 498  
 Minute 19:214  
 Polygon 22:366  
 Protractor 22:699  
 Radian 18:587, 23:137  
 Steradian 18:587  
 Triangle 27:95  
 Trigonometry 27:103  
**Angle, Edward H.** (Amer. dentist) 8:735  
**Angle of attack** (aero.) 1:222-223, 225  
**Angle of dip** (phys.) 18:101  
**Angle of incidence** (aero.) 1:225  
**Angle of incidence** (optics) 17:442, 449  
**Angle of parallelism** (geom.) 12:496  
**Angle resolution** (radar) 23:132  
**Anglerfish** (ichth.) 11:292-293, 295  
*illus.* 11:293  
**ANGLES** (Germanic people) 1:841, 12:583  
 Anglo-Saxons 1:843  
 Denmark 8:721  
 English Language 10:419  
 Scotland 24:416  
**ANGLESEY** (isl., Ir. Sea) 1:842; 13:230; 28:277  
**Anglesey, 1st Marquess of (Henry William Paget)** (Brit. gen.) 28:472  
**Anglesite** (min.) 17:99  
**Anglica historia** (bk., Polydore Vergil) 10:432  
**Anglican chant** (mus.) 6:283  
**Anglican Church.** See England, Church of  
**Anglican Church of Canada** 5:416-417  
**ANGLICAN COMMUNION** 1:842; 13:289; 22:681-682, 687.  
 See also England, Church of, Episcopal Church  
 Anglo-Catholics 1:842  
 Anointing of the Sick 2:14  
 Apostolic Succession 2:108  
 Archbishop 2:210  
 Archdeacon 2:210  
 Articles, Thirty-nine 2:411  
 Hayne, Stephen Fielding 3:385  
 Bishop 4:10-11  
 Book of Common Prayer 4:244  
 Broad Church 4:585  
 Catechism 5:825  
 Clergy 7:54  
 Communion 7:434  
 Convocation 7:710  
 Council 8:86  
 Creed 8:169  
 Curate 8:329  
 Deacon 8:551  
 Deaconess 8:551  
 Dogma 9:251

England, Church of 10:401  
 Episcopal Church 10:513  
 Eucharist 10:649  
 Excommunication 10:753  
 Godparents 12:842  
 High Church 14:183  
 Ireland 15:430  
 Lambeth Conference 16:689  
 Lay Reader 17:93  
 Lent 17:219  
 Litany 17:557  
 Liturgy 17:604  
 Low Church 17:811  
 Methodism 13:292  
 Oxford Movement 21:158  
 Priest 22:576  
 Retreat, Spiritual 23:448  
 Rogation Days 23:633  
 Sacrament 24:75-76  
 Saint 24:98  
 social work 6:661  
 statistics 13:292  
 Ten Commandments 26:469  
**Anglican Consultative Conference** 16:689  
**ANGLIN, Margaret** (Can.-Amer. act.) 1:842  
**Anglin, Timothy Warren** (Can. news ed., pol.) 20:161  
**Angling.** See Fishing  
**Anglo-American Caribbean Commission.** See Caribbean Organization  
**Anglo-American Cataloging Rules** 17:366  
**Anglo-American Committee of Inquiry** (Pal. hist.) 21:309  
**Anglo-Boer War** (1899-1902)  
 See South African War  
**ANGLO-CATHOLICS** (Angl. Communion) 1:842. See also Oxford Movement  
**Anglo-Celtic art.** See Hiberno-Saxon art  
**Anglo-Dutch Wars** (Eur. hist.)  
 See Dutch Wars  
**Anglo-Egyptian Condominium (Anglo-Egyptian Sudan)** 25:842  
**Anglo-French** (dialect). See Anglo-Norman  
**Anglo-French Alliance** (1947) 3:727  
**Anglo-French War** (1856-1860)  
 See Opium Wars  
**Anglo-Frisian languages** 16:734  
**Anglo-German Naval Agreement** (1935) 29:370  
**Anglo-Indian law** (India) 14:937  
**Anglo-Iranian Oil Company** 15:383; 21:836  
 Abadan 1:6  
 Arbitration, International 2:179  
 Nationalization 19:788  
**Anglo-Irish agreement** (Gr. Brit.-Ire., 1985) 15:437; 20:458  
**Anglo-Irish Free Trade Area Agreement** (1965) 15:432  
**Anglo-Irish hand** (paleog.) 1:626, 5:225  
*illus.* 1:623  
**Anglo-Japanese Alliance** (1902) 1:597; 15:831, 833  
 Hayashi, Count Tadasu 13:893  
**Anglo-Jewish Association** (Eng. organ.) 13:293  
**Anglo-Moor Wars** (N. Z. hist.) 20:250  
**ANGLO-NORMAN** (dialect) 1:842-43; 10:428; 11:840  
**Anglo-Normans** (Eur. people) 1:842  
 England 10:376  
 Ireland 15:403, 409 fol  
**Anglo-Nubian goat** (zool.). See Nubian goat  
**Anglo-Palestine Bank** 14:162  
**Anglo-Persian agreement** (1919) 15:382  
**Anglo-Persian Oil Company.** See Anglo-Iranian Oil Company  
**Anglo-Portuguese Convention** (1891) 19:596  
**Anglo-Portuguese Treaty** (1884) 1:313  
**Anglo-Russian Agreement** (1907) 27:121  
 Afghanistan 1:254  
**Anglo-Russian Treaty** (1825) 1:474  
**ANGLO-SAXON CHRONICLE** (Eng. hist.) 1:843; 6:680; 10:428  
 History 14:231  
**Anglo-Saxon language.** See Old English

**Anglo-Saxon law** 1:844  
 Ine's code 15:135  
 Wergild 28:628  
**Anglo-Saxon literature.** See English Literature—Old English  
**ANGLO-SAXONS** (Eur. people) 1:843-47; 10:372. See also English history—Anglo-Saxon  
 Agriculture, History of 1:355  
 Alfred the Great 1:550  
 Angles 1:841  
 Churl 6:705  
 England, Church of 10:398  
 English Literature 10:427  
 English Music 10:457  
 Essex 10:596  
 House 14:463  
 Jewelry 16:58  
 literature 1:846  
 Middle Ages 19:60  
 Norman Conquest 20:409  
 Romanesque Art and Architecture 23:648  
 rulers 13:317  
 Shire 24:741  
 Wessex 28:633  
 Witenagemot 29:85  
**Anglo-Sikh Wars** (Indian hist.)  
 See Sikh wars  
**Anglo-Sindhia War** (1803) 13:636  
**ANGOLA** (rep., Afr.) 1:848-51  
 Hushman 5:43  
 Cabinda 5:112  
 Castro, Fidel 5:799  
 Cuba 8:305  
 economy 1:259  
 Fisheries 11:315  
 Flag 11:355; *illus.* 11:362b  
 Hydroelectric Power 14:649  
 Kasai River 16:328  
 Kongo 16:539  
 Kongo Kingdom 16:539  
 Luanda 17:825  
 Lunda 17:852  
 Portugal 22:444  
 Railroad 23:229  
 USSR 27:430d  
 Watfall 28:465  
 Zaire 29:741L  
 Zambezi River 29:741L  
*illus.*  
   Luanda 1:282, 848, 17:825  
   map(s) 1:849  
**Angola Basin** (Atl. O.) 2:620  
**Angóni plateau** (Moz.) 19:591  
**Angora** (Turk.) See Ankara  
**Angora cat** 5:804  
**Angora goat** 12:829-830  
 Fiber 11:151  
 Mohair 19:314  
*illus.* 12:828  
**Angora rabbit** (zool.) 11:151, 23:111  
*illus.* 23:109  
**Angostura bitters** (flavoring) 6:757  
**ANGOULÉME** (Fr.) 1:852  
 cathedral 23:649-650  
**Angoulême, Duke d' (Fr. noble)** 25:418  
 Louis XVIII 17:779  
**Angra do Heroísmo** (Azores, Port.) 2:892  
**Angry young men** (Eng. lit.) 10:453, 456  
 Osborne, John 21:103  
**ÅNGSTRÖM, Anders Jonas** (Swed. phys.) 1:852  
**ÅNGSTRÖM UNIT** (phys.) 1:852  
 Electromagnetic Radiation 10:156  
**ANGUILLA** (isl., Carib. Sea) 1:852  
 map(s) 5:658d  
**Anguillid** (lizards) 17:622  
**Angular acceleration** (phys.) 1:79  
**Angular momentum** (phys.) 19:339  
 Gyroscope 13:653-654  
 Solar System 25:196  
**Angular momentum quantum number** (phys.). See Secondary quantum number  
**Angular resolution** (radar) 23:130  
**ANGUS** (co., Scot.) 1:852  
**Angus** (Pictish k.) 22:77  
**Angus, Earls of** (Scot. nobles) 9:309  
**Angus cattle.** See Aberdeen-Angus cattle  
**Angwantibo** (zool.) 22:492  
**ANHALT** (hist. reg., Ger.) 1:852  
 history 12:652a  
**Anhimidae** (bird). See Screamer  
**ANHINGA** (bird) 1:852  
**Anhinga Trail** (Fla.) 10:728

**ANHUI (Anhui)** (prov., China) 1:853  
 map(s) 8:511c  
**ANHYDRIDE** (chem.) 1:853  
 Oxide 21:164  
 Oxygen 21:166  
**ANHYDRITE** (min.) 1:853  
 Calcium Sulfate 5:160  
 Sulfur 25:867, 869  
**Ani** (Turk.) 27:252  
**ANICETUS, Saint** (pope) 1:853  
**Aniene River** (It.) 23:686  
 Tivoli 26:796  
**Anik** (Can. satellite) 7:431-432  
**ANILINE** (chem.) 1:853  
 Amine 1:742  
 Analgesic 1:775  
 Hofmann, August Wilhelm von 14:279  
 Perkin, Sir William Henry 21:713  
**Aniline dyes.** See Coal-tar dyes  
**Aniline poisoning** (med.) 1:853  
**Aniline printing.** See Flexography  
**Animadversions** (philos. crit., Wang Ch'ung) 8:579  
**ANIMAL** 1:854-74; 3:770. See also Zoology; Individual animals and groups of animals  
 Acclimatization 1:81  
 Adaptation 1:151  
 Anatomy, Comparative 1:785  
 asexual reproduction 23:414  
 behavior. See Animal Behavior  
 Biological Clocks 3:769  
 Bioluminescence 3:776  
 Blood 4:90  
 Breeding 4:496  
 Cell 6:132  
 classification 1:859, 3:770; 26:324, 29:806  
 Amphibia 1:755  
 Annelida 2:7  
 Anthropology 2:49  
 Aquatic 2:134  
 Aristotle 2:291  
 Arthropoda 2:405  
 Bird 3:798  
 Brachiopoda 4:396  
 Bryozoa 4:667  
 Carnivora 5:688  
 Cave animals 6:104  
 Chordata 6:634  
 Coelenterata 7:183  
 desert animals 9:8  
 Echinoderm 9:577  
 Evolution 10:735  
 Fish 11:302  
 Genus 12:427  
 Insect 10:476, 15:196  
 Invertebrates 15:340  
 Mammal 18:207  
 Mollusk 19:333  
 Morphology 19:471  
 Phylum 22:44  
 Plankton 22:177  
 Primate 22:582  
 Protozoa 22:698  
 Reptile 23:422  
 Rodent 23:626  
 Snake 25:99  
 Species 25:462  
 Sponge 25:525  
 Ungulate 27:366  
 Vertebrate 28:50  
 Worm 29:533  
 Courtship 8:117  
 Desert 9:8  
 domestication. See Animals, Domestication  
 Ecology 9:588-592a, 592b, 592c, 592d, 593  
 Embryology 10:280  
 Extinct and Endangered Species 10:798  
 Eye 10:809, 815-17  
 Fertilization 11:130  
 Flight, Animal 11:400  
 food chains 9:592c  
 Growth 13:522  
 Hermaphrodite 14:139  
 intelligence. See Animal Intelligence  
 Lake 16:676  
 Life 17:418  
 Life Cycle 17:425  
 Mesozoic Era 18:742  
 Metabolism 18:748  
 Metamerism 18:773  
 Metamorphosis 18:774  
 Migration 19:94  
 Mimicry 19:143  
 Miocene Epoch 10:216  
 Parasites and Predators 21:419  
 Parthenogenesis 21:480



**ANIMAL** (cont.)

Pet 21:794  
 Photoperiodism 22:36  
 Plantigrade 22:213  
 Pleistocene 22:245  
 Population 9:592d, 22:408  
 Protective Coloration 22:671  
 Protein 22:676  
 Regeneration 23:339  
 Reproduction 23:412  
 Respiration 23:443  
 Sex 24:637  
 sexual reproduction 23:416  
 Taxis 26:324  
 Temperature, Body 1:882;  
 26:456  
 temperature control 9:592c  
 Territory 26:522  
 Tropism 27:158  
 Tundra 27:218  
 venomous 28:5  
 World 29:193  
 Zoological Gardens 29:800  
**ANIMAL BEHAVIOR** 1:875-80;  
 22:726; 29:811  
 Animal Experimentation  
 1:880  
 Automatism 2:811  
 Bird 3:781, 791-792, 797  
 Courtship 2:811  
 Desert 9:8  
 educational psychology 9:713  
 Ethnocentrism 10:631  
 Ethology 10:632  
 Experimental Psychology  
 10:770  
 Imitation 14:800  
 Imprinting 14:829  
 Instinct 15:223  
 intelligence 1:883  
 Learning 17:116, 118, 120-  
 121  
 Lorenz, Konrad Zacharias  
 17:743  
 Mammal 18:201  
 Migration 19:94  
 Pheromone 21:860  
 Play 22:237  
 Primate 22:580  
 Reproduction 23:419  
 Sound 26:242  
 Taxis 26:324  
 Territory 26:522  
 Tinbergen, Nikolaas 26:771  
 Veterinary Medicine 26:68  
*illus.* 1:883-885; 10:767, 770  
**Animal bites**  
 First Aid 11:273  
 Rabies 23:114  
 Reptile 23:426  
 Venom 28:5  
**Animal Caricature Scrolls** (paint.,  
 Toba Sojo) 15:772; 21:270  
**Animal communication** 1:878  
 Ant 2:22  
 Bee 3:439  
 Dolphin 9:262  
 Mammal 18:194, 202  
 Whale 26:677, 690  
**Animal diseases** 9:169, 26:61  
 Anthrax 2:42  
 Bacteria 3:38  
 Cattle 6:80  
 Chicken 6:442  
 Coccidiosis 7:161  
 Cowpox 8:135  
 Distemper 9:185  
 Glanders 12:779  
 Horse 14:402  
 Liver Fluke Disease 17:610  
 Mammal 18:193  
 Mange 18:232  
 Pig 22:87  
 Psittacosis 22:716  
 Q Fever 23:48  
 Rabies 23:114  
 Ringworm 23:532  
 Staggers 25:558  
 Surra 26:67  
 Swine Fever 26:141  
 Tick 26:727  
 Toxoplasmosis 26:885  
 Tuberculosis 27:194  
 Undulant Fever 27:363  
 Veterinary Medicine 26:65  
 Virus 28:173  
**Animal electricity**. See Bioelec-  
 tricity  
**ANIMAL EXPERIMENTATION**  
 1:880-82  
 Vivisection 28:195  
**Animal Farm** (nov., Orwell) 21:99  
**Animal fibers** 11:150  
**Animal flagellate** (zool.) 11:365

**ANIMAL HEAT** (physiol.) 1:882;  
 18:753. See also Tempera-  
 ture, Body  
**Animal husbandry**. See Animals.  
 Domestication of  
**Animal Industry, Bureau of** 1:359  
**ANIMAL INTELLIGENCE** 1:878-  
 879, 883-85; 15:241  
 Child Development 6:456  
 Experimental Psychology  
 10:770  
 Monkey 19:371  
 Reptile 23:425  
*illus.* 1:879, 10:769  
**Animal Liberation Front** (U.S. an-  
 imal rights group) 1:881  
**Animal magnetism**  
 Hypnosis 14:679  
 Mesmer, Franz Anton 18:736  
**Animal psychology**. See Animal  
 Behavior  
**Animal rights**  
 Animal Experimentation  
 1:881  
 Veterinary Medicine 26:68  
 Vivisection 28:195  
**Animals**. See Animal  
**Animals, Distribution of**. See  
 Zoogeography  
**ANIMALS, Domestication of**  
 1:353-354, 358, 886-87  
 Bird 3:783  
 Cattle 6:63  
 Chicken 6:438  
 Dog 9:235  
 Europe 10:678  
 Food 11:510  
 Horse 14:390  
 Horse Family 14:405  
 Indian, American 15:31  
 Mammal 18:193  
 Pastoralism 21:520  
 Pet 21:794  
 Pig 22:89  
 Rabbit 23:111  
 Reindeer 23:350  
 Sheep 24:682  
 Transportation 27:20  
**ANIMALS, Sacred** 1:887  
 Egypt, Ancient 10:43, 61  
 Hinduism 14:208  
 Snake Cults and Worship  
 25:100, 102  
 Superstition 26:37  
**Animal sacrifice** 14:108  
**Animal stories** 17:568  
 Fable 10:824  
 Folklore 11:498u  
 Reynard the Fox 23:461  
**Animal style** (art) 24:449, 453  
 Steppe Peoples 25:688  
*illus.*  
 Scythian breastplate  
 25:688  
**Animal Welfare Act** (U.S., 1966)  
 1:882  
**Animal worship**. See Animals.  
 Sacred  
**Animated cartoons**. See Car-  
 toon, Animated  
**Animatism** (rel.) 1:888; 18:212  
**Animalian sediments** (geol.)  
 14:612  
**ANIMISM** (rel.) 1:888  
 Ainu 1:368  
 Anthropology 2:46  
 Conservation 7:635  
 Dynamism 9:514  
 God 12:835  
 Hawaii 13:869  
 Hinduism 14:207  
 Polytheism 22:375  
 Religion 23:365  
**ANIMUCCIA, Giovanni** (It comp.)  
 1:888  
**Aninut** (Jew. rel.) 16:203  
**Anion** (chem.) 1:106-107; 15:345  
**Anion exchanger** (chem.) 15:345  
**Anio Novus** (Rom. aqueduct)  
 28:450  
**Anio Vetus** (Rom. aqueduct)  
 23:712; 28:450  
**Anisakiasis** (disease) 21:421  
**ANISE** (herb) 1:888  
 Ouzo 21:146  
**Anise oil** 25:608  
**Anisomyaria** (zool.) 19:333  
**Anisoptera** (zool.) 9:327  
**Anisotropic crystal** (chem.)  
 8:286; 9:74  
**Anitya** (Buddhist doctrine) 4:891  
**ANJOU** (former prov., Fr.) 1:888  
*Wine* 29:37  
**ANJOU** (P.Q., Can.) 1:888  
**Anjou, Charles of**. See Charles I  
 (k. of Naples, Sic.); Charles  
 II (k. of Naples); Charles III  
 (k. of Naples, Hung.)

**Anjou, House of** (Eur. fam.)  
 1:888  
 England. See English histo-  
 ry—Plantagenet  
 France 1:888  
 Hungary 1:888; 14:583  
 Charles I 6:310  
 Charles III 6:311  
 Naples and Sicily 1:888;  
 15:580-581; 19:727,  
 24:778, 783  
 Charles I 6:310  
 Charles II 6:311  
 Charles III 6:311  
 Frederick II 12:33  
 Joanna I 16:97  
**Anjou, Louls of** (Fr. pr.) 6:311  
**Anjouan** (Isl., Ind O.). See  
 Nzwani  
**Anjou pear** (fruit) 7:730; 21:577  
*illus.* 21:578  
**ANKARA** (Turk.) 2:1, 27:250,  
 252  
 Ancyranum, Monumentum  
 1:803  
*illus.* 2:1; 27:272  
**Ankara, Battle of** (1402) 27:260  
 Timur 26:766  
**ANKING** (Anqing) (China) 2:1  
 Ankile (anat.) 11:529; 24:887  
 Sprain 25:531  
**Anklet** (jewelry) 16:55, 64  
**Ankole** (former king., Ugan.)  
 27:340  
**Ankole cattle** 6:65  
**ANKRAM, Joseph Arthur** (Ghana-  
 lan gen.) 2:1  
**Ankylosaur** (dinosaur) 9:130  
**Ankylosing spondylitis** (disease)  
 25:524  
**An Kyon** (Kor. art) 16:548  
**An Lu-shan** (Chin. gen.) 6:531,  
 10:89  
**Ann, Cape** (Mass.) 18:468  
 Gloucester 12:813  
*maps* 18:458  
**Anna and the King of Siam** (nov.,  
 Landon) 19:355  
**Annaba** (Alg.) See Bône  
**Anna Comnena** (Byz. hist.)  
 Bryennius, Nicephorus 4:665  
**ANNA IVANOVNA** (Russ. emp.)  
 2:2, 24:13  
 Biron, Ernst Johann 4:3  
 Golitsyn, Dmitri Mikhailovich  
 13:62  
 Golovkin, Gavril Ivanovich  
 13:63  
 Poland 22:315  
 Succession Wars 25:832  
**Anna Karenina** (film)  
*illus.* 24:306  
**ANNA KARENINA** (nov., Tolstoy)  
 2:2, 20:510a, 26:828  
**ANNA LEOPOLDOVNA** (Russ. re-  
 gent) 2:2  
**Annales** (epic, Ennius) 9:67,  
 10:501; 16:792  
**Annales** (Rom. records) 1:122  
*Diary* 9:67  
**Annales ecclesiastici** (hist., Baro-  
 nius) 3:259, 14:232  
**Annals** (hist., Tacitus) 16:794;  
 26:211-212  
**Annals** (hist. writings) 14:229,  
 231  
 Islamic historiography 14:238  
**Annals of the Four Masters, The**  
 (Ir. lit.) 6:680  
**ANNAM** (former state, Indochina)  
 2:2-3; 15:71  
 Bao Dai 3:207  
 Eleventh Century 10:230  
 history 11:185, 666  
 Vietnam 28:110d, 110g,  
 110m, 110n  
**Annam Cordillera** (mts., South-  
 east Asia) 16:273, 747;  
 28:110b  
**Annamese** (Asian people). See  
 Vietnamese  
**Annamite** (lang.). See Vietnam-  
 ese  
**Annamite-Muong languages**  
 16:736  
**Anna of Austria** (wife of Philip II)  
 21:886  
**Anna of Savoy** (Byz. emp.)  
 16:109  
**ANNAPOLIS** (Md.) 2:3; 18:404,  
 409, 412, 416-417  
*illus.* 2:3; 18:410, 412; 27:770  
**ANNAPOLIS CONVENTION** 2:4;  
 27:713  
 Hamilton, Alexander 13:738  
**ANNAPOLIS ROYAL** (Port Royal)  
 (N.S., Can.) 2:4; 5:459;  
 20:493, 500

Acadia 1:74  
 Champlain, Samuel de 6:264  
 history 5:458  
 King William's War 16:463  
 New Brunswick 20:164  
 Queen Anne's War 23:86  
**ANNAPURNA** (mt. range, Nepal)  
 2:4; 14:201  
 Herzog, Maurice 14:162  
 Mountaineering 19:587  
*maps* 14:201  
**ANN ARBOR** (Mich.) 2:1-2  
**ANNAS** (Jew. priest) 2:4, 3:703  
**ANNATTO** (dye, tree) 2:4  
**Anne** (Elizabeth Alice Louise)  
 (Eng. pr.) 10:247; 21:889  
**ANNE** (Eng. q.) 2:4-5; 10:75;  
 13:315  
 London 17:708  
 Marlborough, 1st Duke of  
 18:336-337  
 Marlborough, Duchess of  
 18:336  
**Anne** (Russ. empress) See Anna  
 Ivanovna  
**Anne** (wife of John of Lancaster)  
 16:120  
**ANNE, Saint** 2:4  
**ANNEALING** (heat-treating pro-  
 cess) 2:6  
 Glass 12:749, 793  
 Steel 25:665  
 Wire 29:62  
**ANNECY** (Fr.) 2:6  
**Anne de Beaujeu** (Fr. regent)  
 Anne of France  
**ANNELIDA** (zool.) 1:869, 2:7-9  
 Chactopoda 6:233  
 Earthworm 9:552  
 Embryology 10:285  
 Hemoglobin 14:84  
 Homone 14:381  
 Leech 17:160  
 Polychaeta 22:363  
 Regeneration 23:339  
 Worm 29:33  
 Zoology 29:807  
*illus.* 1:869  
 eye 10:814  
**Anne-Marie** (Gr. q.) 7:651  
**Annenky, Innokentii F.** (Russ.  
 au.) 24:30h  
**ANNE OF AUSTRIA** (Fr. q.) 2:5,  
 11:762-763  
 Chevreuse, Duchess de 6:415  
 Fronde 12:114  
 Louis XIII 17:772-773  
 Mazarin, Jules 18:552-553  
**ANNE OF BOHEMIA** (Eng. q.) 2:5  
**ANNE OF BRITANNY** (Fr. q.) 2:5,  
 4:582; 11:756  
 Anne of France 2:6  
 Louis XII 17:772  
 Maximilian I 18:533  
**ANNE OF CLEVELAND** (Eng. q.) 2:6  
 Henry VIII 14:101  
*illus.*  
 Holbein's portrait 19:163  
**ANNE OF DENMARK** (Eng. q.)  
 2:6  
**ANNE OF FRANCE** (Fr. regent)  
 2:6; 11:756  
**ANNEXATION** (internat. law)  
 2:10  
 Conquest, Right of 7:603  
 Imperialism 14:821, 823  
**Annie Get Your Gun** (musical  
 comedy)  
*illus.* 18:727  
**Annie Jane** (Brit. ship) 9:164  
**Annihilation** (nuclear phys.)  
 2:639  
**ANNISTON** (Ala.) 2:10  
**Anniversaries**. See Birthdays;  
 Wedding Anniversary  
**Anniversaries** (poems, Donne)  
 9:289  
**Ann McKim** (Amer. sailing ship)  
 24:725  
**Annobón** (Isl., Equat. Guin.).  
 See Pagalu  
**ANNONACEAE** (bot.) 2:10  
**Annonce faite à Marie, L'** (play,  
 Claudel) 11:836  
**Ann Pollard** (paint.)  
*illus.* 27:575  
**ANNUAL** (bot.) 2:10  
 desert plants 22:189  
 Gardening 12:295-296, 300  
 list of 12:297  
 Perennial 21:697  
*illus.* 12:296  
**Annual fish** (ichth.) 26:850  
**Annual rings**. See Growth rings  
**ANNALS** (lit.) 2:10  
**ANNUITY** (fin.) 2:11-13; 15:237  
 Banks and Banking 3:188

- Group Insurance 13:518  
Life Insurance 17:430, 432  
Pension 21:670-671  
Tontine 26:641
- Annular eclipse** 9:584
- ANNULMENT OF MARRIAGE**  
2:13, 18:352  
Divorce 9:210, 214  
Fraud 12:23
- Annulus inverting valve** (aero.)  
18:51
- ANNUNCIATION** 2:13-14
- Annunciation** (paint., Fra Angelico) 1:838
- Annunciation** (paint., Martini)  
13:112, 18:382; 21:238
- Annunciation** (sculpt., Stoss)  
(illus.) 25:758
- Annunciation, Feast of the** See Lady Day
- Annunciation Cathedral** (Moscow, USSR) See Blagoveshchenski Cathedral
- Annunziata** (church, Florence, It.) 1:823
- Annunziata, Order of the** (It.) 8:604
- Annunzio, Gabriele d'** (It. au.)  
sol.) See D'Annunzio, Gabriele
- Annus Mirabilis** (poem, Dryden)  
9:431
- ANOA** (zool.) 2:14  
Buffalo 4:717
- ANODE** (electron.) 2:14  
Amplifier 1:762-763  
Electrode 10:152  
Electrolysis 10:154  
Electronics 10:182-183  
Magnetron 18:108  
X-Rays 29:619
- ANODIZING** (electrochem.) 2:14  
Aluminum 1:644  
Magnesium 18:95
- Anodyne** (med.)  
Analgesic 1:774
- ANOINTING** (custom.) 2:14  
Baths 3:348  
Coronation 7:820  
Hok Oils 14:311  
Unction 27:358
- ANOINTING OF THE SICK** (sacrament.) 2:14, 14:309  
Faith Healing 10:849  
Holy Oils 14:311  
Luther, Martin 17:861  
Orthodox Churches 15:92
- ANOLE** (zool.) 2:14; 17:621, 23:426, 428
- Anomalepidae** (snakes) 4:73
- Anomaleptic month** (astron.)  
19:417
- Anomaleptic year** (astron.) 2:15, 29:657
- Anomeloscope** (instru.) 7:316
- ANOMALY** (astron.) 2:14-15
- Anomie** (sociol.) 9:494
- Anomura** (zool.) 8:139
- Anonymous Christian** (theol.)  
23:203
- Anonymous letters** 13:766
- Anopheles mosquito** 19:496, 23:417  
Malaria 18:154-155  
Ross, Sir Ronald 23:798
- Anoplores** (entom.) 15:207  
Louse 17:804
- ANOREXIA NERVOSA** (med.)  
2:15, 18:179; 25:616  
Bulimia 4:756
- Anorexigenic drugs** 9:100
- Anorgasmia** (physiol.) 24:642
- Anorthite** (min.) 11:86  
Labradorite 18:636
- Anorthosite** (rock) 12:212, 461; 18:636
- Anosia plexippus**. See Monarch Butterfly
- Anosmia** (med.) 25:50
- Anostraca** (zool.). See Fairy shrimp
- ANOUILH, Jean** (Fr. dram.) 2:15; 11:87
- ANOXIA** (med.) 2:15-16  
Asthma 2:551  
Deafness 8:558
- Anping** (Taiwan) 20:229
- Anqing** (China). See Anking
- ANQUETIL-DUPERRON, Abraham** Hyacinthe (Fr. orient.)  
2:16  
Zend-Avesta 20:762  
Anser (Sud. people) 18:118
- Anseria Range** (mts., Syr.)  
25:189
- ANSBACH** (Ger.) 2:16
- Anschluss** (pol.)
- Austria 2:777, 795  
World War II 29:374
- ANSELM, Saint** (archbp. of Canterbury) 2:16-17; 10:377; 21:926, 934  
Atonement 2:652  
ontological argument 12:47; 26:625, 635  
Scholasticism 24:368  
William II 28:777
- Anselmo da Baggio** (pope) See Alexander II
- ANSELM OF LAON** (Fr. theol.)  
2:17
- ANSELM OF LUCCA, Saint** (It. ecel.) 2:17
- ANSERIFORMES** (birds) 2:17
- Ansett Airlines** (Austr.) 2:741
- Ansgar** (Frank monk) 8:721
- Anshan** (anc. city, Pers.) 21:733
- ANSHAN** (China) 2:17; 18:219  
(illus.) 6:513
- Anshar** (Assyr. myth.) See Ashur
- ANSHUN** (China) 2:17
- ANSKY, Sholome** (Russ-Jew writ.) 2:18
- ANSON** (Tex.) 2:18
- ANSON, Cap** (Amer. athl.) 2:18
- ANSON, Lord** (Brit. adm.) 2:18
- ANSON, Sir William** Reynell (Eng. jur.) 2:18
- ANSONIA** (Conn.) 2:18
- ANSTEY, F.** (Eng. writ.) 2:18
- ANT** (insect) 2:19-26  
Aptid 2:93  
Honeydew 14:346  
Hymenoptera 14:670  
Insects 15:197  
intelligence 1:883  
Pheromone 21:860  
Smell 25:50  
Taxis 28:324  
Termite 28:514  
(illus.)  
Jossif 11:636
- ANT-25** (Sov. airplane) 27:238
- ANTA**. See American National Theatre and Academy
- ANTACID** (drug) 2:27, 9:407  
Milk of Magnesia 19:115
- ANTAEUS** (Gr. myth.) 2:27
- Antagonists** (muscles) 4:426
- Antaimoro** (Malagasy people)  
18:52
- Antaisaka** (Malagasy people)  
18:52
- Antäkyä** (Turk.) See Antioch (Antäkyä)
- Antall, József** (Hung. pol.)  
14:590
- ANTALYA** (Adalia) (Turk.) 2:27, 27:250, 252, 259
- Antanarivo** (Mad.) See Tananarive
- Antandroy** (Malagasy people)  
18:52
- Antar** (Afro-Arab warrior-poet)  
1:292
- Antarctic** (ship) 2:31
- ANTARCTICA** 2:28-34; 22:295  
Adelie Coast 1:161  
Antarctic Peninsula 2:27  
Ballerly Islands 3:105  
British Antarctic Territory  
4:566  
climate 7:77  
Continent 7:688  
Ecology 9:592  
Enderby Land 10:336  
Erebus, Mount 10:543  
exploration 2:30; 10:787  
Amundsen, Roald 1:768  
Antarctic Peninsula 2:27  
Balchen, Bernt 3:80  
Bellingshausen, Fabian Gottlieb von 3:515  
Borchgrevink, Carsten Egeberg 4:265  
Byrd, Richard Evelyn 5:85  
Cook, James 7:715  
Dufek, George John 9:457  
Dumont d'Urville, Jules Sébastien César 9:469  
Ellsworth, Lincoln 12:142  
Fuchs, Sir Vivian 12:142  
Little America 17:594  
Mawson, Sir Douglas 18:530  
Palmer, Nathaniel Brown 21:324  
Ross, Sir James Clark 23:797  
Scott, Robert Falcon 24:429  
Shackleton, Sir Ernest 24:646  
Victoria Land 28:95
- Weddell, James 28:563  
Wilkes, Charles 28:765  
Wilkins, Sir (George) Hubert 28:767
- French territories 12:74  
Geology 12:464  
Glacier 12:769-771  
Ice Age 14:699  
Iceberg 14:704  
McMurdo Sound 18:576  
Meteorite 18:786  
Midnight Sun 18:84  
Mountain 19:577  
Navigation 20:31  
Penguin 21:628  
Permafrost 21:715  
Pesticide 21:792  
Queen Maud Land 23:86  
Ross Sea 23:798  
Seal and Seal Fisheries 24:484  
Victoria Land 28:95  
water supply 28:436  
Weddell Sea 28:564  
Whaling 28:685  
Wilkes Land 28:766  
maps) 2:30b
- Antarctic Service Medal** (U.S.)  
8:608
- Antarctic Circle** (geog.) 2:28  
Midnight Sun 19:84
- Antarctic Convergence** (Antarctic O.) 2:29
- Antarctic Current** (oceanog.)  
2:622
- Antarctic Developments Project** (U.S.) 2:32
- Antarctic Ocean** 2:28-29, 20:611, 616  
Atlantic Ocean 2:620, 622  
Fish 11:298  
Ooze 20:757
- ANTARCTIC PENINSULA** 2:27-28, 30  
British Antarctic Territory  
4:566  
Ecology 9:590  
maps) 2:30b
- Antarctic Service Expedition** (U.S.) 2:32
- ANTARES** (astron.) 2:34; 25:596-597  
Occultation 20:607  
Scorpius 24:400
- ANTEATER** (Myrmecophagidae) (zool.) 2:34, 18:197, 208  
Edentate 9:629  
Tamandua 26:247
- Anteater, Banded** (Myrmecobidae) (zool.) See Banded anteater
- Anteater, Spiny** (Tachyglossidae) (zool.). See Echidna
- Antela** (Gr. legd. char.)  
Bellerophon 3:513
- ANTELAMI, Benedetto** (It. sculpt.)  
2:34; 15:596
- ANTELOPE** (zool.) 2:35, 194, 202; 18:193; 27:366  
Addax 1:153  
Blackbuck 4:41  
Bongo 4:206  
Bonfobok 4:218  
Chamois 6:261  
Chiru 6:608  
Cooking 7:722  
Desert 9:10  
Dik-Dik 9:117  
Duiker 9:460  
Eland 10:109  
Four-Horned Antelope 11:655  
Gazelle 12:355  
Gemabok 12:372  
Grysbok 13:531  
Hartebeest 13:827  
Horn 14:384  
Hunting 14:601-602  
Impala 14:816  
Kudu 16:593  
Lechwe 17:147  
Nevada 20:142  
Oryx 21:99  
Reedbuck 23:314  
Rocky Mountain Goat 23:615  
Sable Antelope 24:7  
Saiga 24:96  
Serow 24:581  
South Africa 25:265  
Springbok 25:534  
Steenbok 25:669  
Sumi 26:28  
Topi 28:849  
Waterbuck 28:461  
Wildebeest 28:761
- Antelope Island** (Great Salt Lake, Utah) 13:352  
map(s) 27:826d
- Antenna** (entom.) 15:197, 202  
Ant 2:22  
Crustacea 8:269  
Fly 11:472
- ANTENNA** (radio) 2:36-37  
Community Antenna Television 7:450  
Direction Finder 9:155  
Electromagnetic Radiation 10:157-158  
microwaves 10:191  
Radar 23:129 fol.  
Radio 23:147 fol., 157-158, 161, 163, 166-167, 172  
Radio Telescope 2:575; 23:178, 180  
Satellite, Artificial 24:289  
Telescope 26:417  
Television 26:443  
(illus.) 23:128, 149, 172
- Anterior sounds** (phonology)  
21:960
- Antero Reservoir** (Colo.)  
(illus.) 7:326a
- ANTERUS, Saint** (pope) 2:37
- ANTES** (anc. Slavic state) 25:28
- ANTHEIL, George** (Amer. comp.)  
2:37
- Anthella** (astron., meteorol.)  
21:427
- ANTHEM** (mus.) 2:38  
Choral Music 6:630-631  
English Music 10:457  
Purcell, Henry 23:18
- Anthem** (mov. Rand) 23:248
- ANTHEMIUS OF TRALLES** (Gr. arch. math.) 2:38  
Byzantine Art 5:94  
Hagia Sophia 13:679
- Anthar** (bot.) 4:320; 22:208  
Flower 11:450  
Pollination 22:355 fol.
- Antheridium** (bot.) 22:194  
Fern 11:113  
Fungus 12:171
- Antherozoid** (bot.) See Spermatozoid
- Anthill, John** (Austr. comp.)  
2:725
- Anthoceros** (Horned liverwort)  
(bot.) 17:613, 22:196
- Anthocyanin** (pigment) 14:635; 17:109
- Anthoine, François Paul** (Fr. gen.) 29:256
- ANTHOLOGY** 2:38  
Japanese Literature 15:794
- Anthony, Katharine Susan** (Amer. au.) 2:322
- ANTHONY, Saint** (Egy. monk)  
2:38  
Anchorite 1:803  
Coptic Church 7:770  
Hermit 14:141  
Monasticism 19:344
- ANTHONY, Susan Brownell** (Amer. ref.) 2:39  
Quakers 12:93  
Stanton, Elizabeth Cady 25:592  
Woman Suffrage 29:104
- ANTHONY ADVERSE** (mov., Allen)  
1:591; 2:39
- Anthony and Cleopatra** (play, Shakespeare). See Antony and Cleopatra
- Anthony & Wood** (Eng. antiq. biog.). See Wood, Anthony
- Anthony dollar** (U.S. coin) 7:203
- ANTHONY OF PADUA, Saint** (Port.-It. monk) 2:39-40
- Anthophyllite** (min.) 2:427
- Anthoxanthine** (chem.) 12:821
- ANTHOZOA** (zool.) 1:864; 2:40-41  
Coelenterata 7:183  
Zoantharia 29:787  
(illus.) 7:183
- Anthracene** (chem.) 2:41, 374  
Coal Tar 7:145
- Anthracite** (coal) 7:135-137, 141  
Belgium 3:483  
Fuel 12:143-144  
Pennsylvania 21:642, 650
- Anthracite miners' strike** (1902)  
27:745m
- ANTHRACNOSE** (plant disease)  
2:41  
Apple 2:117  
Bean 3:397  
Raspberry 23:263
- ANTHRAQUINONE** (chem.) 2:41; 23:102
- ANTHRAX** (disease) 2:42; 3:30, 37; 9:176  
Aggravins 1:334  
Koch, Robert 16:529



**ANTHRAX** (cont.)

Pasteur, Louis 21:517  
 Vaccination 27:851  
**Anthropoid ape** 2:89  
**Anthropoides** (zool.) 22:582  
**ANTHROPOLOGY** 2:43-52  
 careers in 2:51  
 cultural anthropology 2:43-44; 8:315  
 Boas' American school 4:118  
 Human Being 14:545b  
 social ecology 9:594  
 structural 17:265  
 Technology 28:357  
 cultural anthropology (archaeology). See Archaeology  
 cultural anthropology (ethnology and ethnography) 2:44; 10:632. See also Religion--Primitive Religion  
 Adolescence 1:175  
 Adultery 1:192  
 Africa 1:263, 265, 313  
 Agriculture 1:353  
 Alphabet 1:618  
 Amulet 1:767  
 Ancestor Worship 1:800  
 Animals, Domestication of 1:886-887  
 Animism 1:888  
 Asia 2:456  
 Basket 3:319  
 Betrothal 3:632  
 Cannibalism 5:543  
 Cave Dwellers 6:105  
 Clan 7:99  
 Clothing 7:99  
 Communication 7:423, 429  
 Communist Parties 7:449  
 Costume, Theatrical 8:63  
 Cremation 8:171  
 Cult 8:314  
 Dance 8:465, 468, 11:498d  
 death customs 8:568  
 Dress 9:379  
 Economics 9:602  
 Education 9:652  
 Family 11:2, 4  
 Fashion 11:40  
 Fasting 11:42  
 Fetishism 11:137  
 Fire 11:242  
 Folklore 11:498r  
 Head Deformation 13:906  
 Headhunting 13:907  
 Headshrink 13:908  
 Hieroglyphics 14:178  
 Holidays 14:290  
 House 14:460  
 Hunting and Gathering 14:606  
 Iconography 14:724  
 Infanticide 15:142  
 Initiation 15:177  
 Inscriptions 15:195  
 Invention 15:335  
 Jewelry 16:54, 64  
 Juvenile Delinquency 16:249  
 Kinship 16:473  
 Lake Dwelling 1:630; 16:677  
 language 16:733  
 Linguistics 17:527, 531  
 Magic 18:83  
 Marriage 18:345  
 Mask 18:423  
 Medicine 18:624  
 Megalith 18:644  
 Music 11:498j; 19:662  
 Mythology 19:699  
 Old Age 20:701  
 Pastoralism 21:520  
 Polytheism 22:375  
 Pottery 22:476 fol.  
 Primitive Man 22:589  
 Puberty Rites 22:744  
 Religion 23:359  
 Rite of Passage 23:542  
 sex roles 22:545h  
 Social Anthropology 25:126  
 Sociology 25:154, 163  
 Superstition 26:35  
 Taboo 26:208  
 Theology 26:640  
 Tool 26:841  
 Totem 26:871  
 Transportation 27:20  
 Tribe 27:98  
 Tropics 27:155  
 Weapons, Primitive 28:528  
 Writing 28:558  
 history of 2:50  
 physical anthropology 2:43,

48. See also Individual tribes and peoples  
 Aborigines 1:43  
 Africa 1:262, 313-314  
 Aleuts 1:528  
 Anthropometry 2:53  
 Ape 2:89  
 Australian Aborigines 2:756  
 Australopithecines 2:775  
 blood groups 4:94; 10:745  
 Blumenbach, Johann Friedrich 4:114  
 Body Type 4:133  
 Bushman 5:43  
 Caucasoid 6:85  
 Cephalic Index 6:192  
 China 6:524  
 Cro-Magnon Man 8:235  
 Ecology, Human 9:593  
 Eskimo 10:571; 15:11  
 Heidelberg Man 14:55  
 Human Being 14:545  
 Indian, American 15:2, 27:686 fol.  
 Leakey family 17:114  
 Melanesians 18:660  
 Micronesians 19:46  
 Negroid Racial Group 20:74  
 Peking Man 21:607  
 Pleistocene 22:245  
 Polynesians 22:369  
 Pygmy 23:32  
 Race 23:116  
 Semitism 24:556  
 Stone Age people 25:748-749  
 Tropics 27:154  
**ANTHROPOMETRY** 2:48, 53  
 Bertillon System 3:618  
 Cephalic Index 6:192  
 Hrdlicka, Aleš 14:516  
**ANTHROPOMORPHISM** (rel.) 2:53  
 Egypt, Ancient 10:43  
 Greek mythology 13:429, 432  
 Hinduism 14:870  
 Indian, American 15:25  
**Anthroposophy** (philos.) 25:675  
**Anthurium** (bot.) 2:165  
**Antiaircraft defense** (mil.) See Air Defense  
**Anti-anxiety drugs** (pharm.) 9:417, 419  
 Mental Illness 18:704  
 Meprobanate 18:710  
 Tranquillizing Drugs 27:1  
**Anti-Atlas Mountains** (Mor.) 19:462  
**Anti-Balkans** (mts., Bulg.) See Sredna Gora Mountains  
**Antibalistic missile systems** (mil.) 13:573  
 Atomic Weapons Control 2:648  
 Disarmament 9:160  
 Strategic Defense Initiative 25:771  
**Anti-Ballistic Missile (ABM) Treaty** (U.S.-USSR, 1972) 27:430d, 658  
 Strategic Defense Initiative 25:771-772  
**Antibaryon** (phys.) 3:286  
**ANTIBES** (Fr.) 2:53  
**ANTIBIOTICS** (med.) 2:54-57, 9:405  
 Acne 1:110  
 Actinomycetes 1:127  
 Actinomycin 1:128  
 Algae 1:554  
 Anaphylaxis 1:777  
 Bacitracin 3:20  
 Cephalothin 6:194  
 Chemotherapy 6:391  
 Chloramphenicol 6:14  
 Disease 9:175-176  
 ear diseases 8:558  
 Enzyme 10:493  
 Fleming, Sir Alexander 11:388  
 Fungicide 12:166  
 Gonorrhea 13:73  
 Gramicidin 13:151  
 Griseofulvin 13:500  
 medicine, history of 18:633, 635  
 Penicillin 21:630  
 Plague 22:168  
 Pneumonia 22:269  
 resistant strains 10:742  
 Staphylococcus 25:593  
 Streptomycin 25:794  
 Syphilis 26:183  
 Tetracycline 26:538  
 Tissue Culture 26:783  
 Typhus 27:324  
 Tyrothricin 27:332

**ANTIBODIES AND ANTIGENS**

(biochem.) 2:57-58; 3:759  
 aging 20:702  
 Allergy 1:583  
 Anaphylaxis 1:776  
 Anemia 1:831  
 Antihistamine 2:65  
 Antitoxin 2:77  
 Arthritis 2:403  
 Bacteria 3:37  
 Blood 4:90-92, 94, 96  
 Bordet, Jules Jean Baptiste Vincent 4:270  
 Boyd, William Clouser 4:388  
 Burnet, Sir Frank Macfarlane 5:15  
 Disease 9:170  
 Gamma Globulin 12:275  
 Globulin 12:810  
 Human Body 14:549a  
 Immunity 14:812-813  
 Infection 15:149  
 Kidneys 16:432  
 Milk 19:113  
 Rh Factor 23:463  
 Spleen 25:519  
 Tissue Typing 26:784  
 Typhoid Fever 27:323  
 Vaccination 27:851  
 Virus 28:177  
**Anticholinesterase** (enzyme) 9:407  
**ANTICHRIST** (Bib.) 2:58  
**ANTICLERICALISM** 2:59  
 Christianity 6:659  
 Clergy 7:54  
 Liberalism 17:294  
 Retormation 23:318-319  
**Anticlimax** (lit.) 11:197  
**Anticline** (geol.) 11:483-484  
 Gas, Fuel 12:327  
 Mountain 19:578  
 Petroleum 21:824, 833  
 illus. 21:823  
**Anticlinorium** (geol.) 11:483  
**Anticoagulants** (biochem.) 4:96, 21:790  
 Embolism 10:272  
**Anticodon** (biol.) 12:378  
**Anticor** (particle phys.) 21:484  
**Anti-Comintern Pact** (1936) 29:374 See also Axis, Tripartite Pact  
 Italy 15:590  
 Japan 15:835  
**Anti-corn Law League** (Eng.) 7:409; 13:326  
 Manchester School 18:217  
**ANTICOSTI ISLAND** (P.Q., Can.) 2:59  
 map(s) 5:319  
**Anticyclone** (meteorol.) 28:532-532a, 532d, 533  
 Dew 9:43  
 Hurricane 14:613  
 Winds 29:31  
 illus. paths in North America 28:536  
**ANTI-DEFAMATION LEAGUE OF B'NAI B'RITH** 2:59; 4:115; 16:84, 86  
**Antidepressant drugs** (pharm.) 9:417-418  
 Mental Illness 18:704  
 Obesity 20:593  
**Antidifferentiation** (math.). See Integration  
**Antilepton** (phys.). See Positron  
**ANTIETAM, Battle of** (1862) 2:60-62; 6:798, 801, 811; 27:752  
 Burnside, Ambrose Everett 5:24  
 Emancipation Proclamation 10:269  
 Hooker, Joseph 14:361  
 Jackson, Thomas Jonathan 15:651  
 Lee, Robert Edward 17:157  
 Maryland 18:417  
 McClellan, George Brinton 18:559  
 illus. 6:800  
**Antietam National Battlefield Site** (Md.) 19:780  
 map(s) 18:408  
**ANTIFEDERALISTS** (U.S. pol.) 2:62; 27:714  
 American Revolution 1:733d  
 Constitution 7:662  
 Democratic Party 8:693  
 Hamilton, Alexander 13:738  
**Antiferroelectrics** (phys.) 11:128  
**Antiferromagnetism** (phys.) 18:102  
**ANTIFREEZE** (chem.) 2:62

Alcohol 1:515  
 Automobile 2:838, 842g  
 Ethylene Glycol 10:634  
 Freezing 12:52  
**Antifriction bearings**. See Rolling contact bearings  
**Antigens** (biochem.). See Antibodies and Antigens  
**Antigone** (Gr. myth.) 2:63  
 Creon 8:174  
 Oedipus 20:644  
**Antigone** (play, Anouilh) 2:15  
**ANTIGONE** (play, Sophocles) 2:63; 25:229-230; 26:922  
**ANTIGONISH** (N.S., Can.) 2:63  
 illus. 5:326  
**Antigish Highland Games** (N.S., Can.)  
 illus. 20:497  
**ANTIGONISH MOVEMENT** (Can. econ., educ. movement) 2:63, 5:420  
**Antigonus** (Jew. k.) 16:74  
**ANTIGONUS** (Maced. k.) 2:63-64  
**Antigonus** (myth. giant) 2:83, 12:728  
**Antigonus I** (Maced. k.) 2:63-64  
 Diadochi 9:54  
 Hellenistic Age 14:70  
 Ipsus, Battle of 15:366  
 Lysimachus 17:893  
 Nicaea 20:300  
 Seleucids 24:531  
**Antigonus II Gonatas** (Maced. k.) 2:64  
 Hellenistic Age 14:71  
**Antigonus III Doson** (Maced. k.) 2:64  
**Antigorite** (min.) 24:582  
**ANTIGUA** (Guat.) 2:64  
 illus. 13:549  
**ANTIGUA AND BARBUDA** (country, W.I.) 2:64-65, 28:637-638  
 Barbuda 3:229  
 Caribbean 5:657  
 Flag 11:360, illus. 11:362h  
 Methodism 18:796  
 Saint John's 24:113  
 maps 5:658a  
**Antihero** (lit.) 14:144  
**ANTIHISTAMINE** (chem.) 2:65; 9:175  
 alcohol and drugs 1:517  
 Allergy 1:595  
 Bovet, Daniel 4:358  
 Hay Fever 13:892  
 Histamine 14:225  
 Hives 14:252  
 Hypnotic 14:682  
 Nausea 19:798  
 Tranquillizing Drugs 27:1  
**Anti-icing agents** (gasoline) 12:338  
**Antiknock motor fuels** 2:842g; 12:337-338  
**Anti-Lebanon Mountains** (Syr.-Leb.) 17:136-137; 26:189  
**Antilepton** (phys.) 21:483  
**ANTILLES** (isls., W.I.) 2:65, 5:655 See also West Indies  
 Columbus, Christopher 7:348  
 Indian, American 15:34 fol.  
 Leeward Islands 17:162  
 Spanish conquest 15:37  
 map(s) 5:658d; 20:NORTH AMERICA  
**Antilopines** (zool.) 4:359  
**Antilopine wallaroo** (zool.) 18:285  
**Antilyas** (Leb.) 2:337  
**Antilymphocyte globulin** (biochem.) 27:18a, 19  
**ANTIMACHUS** (Gr. poet) 2:66  
**ANTI-MASONIC PARTY** (U.S.) 2:66; 18:432  
 Fillmore, Millard 11:204  
 Vermont 28:34b  
 Weed, Thurlow 28:568  
 Whig Party 28:706  
 Wirt, William 28:65  
**Antismasque** (theat.) 8:471; 18:433  
**ANTIMATTER** (phys.) 2:66-67, 639; 18:512  
 Baryon 3:286  
 Gamma Ray 12:275  
 Muon 19:622  
 Particle, Elementary 21:483  
 Particle Accelerator 21:494  
 Positron 22:451  
 Segre, Emilio Gino 24:522  
 Symmetry Principles 26:174  
**Antimetabolite** (drug) 5:532  
**ANTI-MONOPOLY PARTY** (U.S.) 2:68  
**ANTIMONY** (element) 2:68  
 Britannia Metal 4:565

- lead shot 17:97  
 medicine, history of 18:630  
 Solder 25:198  
 Stribite 25:711  
 Tetrahydrite 26:538  
**Antimoon** (phys.) 21:483  
**Antineutrino** (phys.) 20:137, 21:483-484  
**Antineutron** (phys.) 2:66-67  
**ANTINOMIANISM** (rel.) 2:68; 27:698  
 Agricola, Johannes 1:341  
 Puritanism 23:23  
**Antinomy** (math.) 18:501  
**Antinopolis** (anc. city, Egy.) 10:31  
**ANTINOUS** (Gr. page) 2:68  
 Roman religion 23:752  
**Antinovel** (lit.) 20:510  
**ANTIOCH** (Antakya) (Turk.) 2:69  
 Alexius 1:545  
 Bohemund I 4:143  
 Crusades 8:265, 268, 10:226  
 earthquakes 9:161  
 Illuminated Manuscripts 14:779  
 Iran 15:378  
 Mosaic 19:483  
 Paul, St. 21:543  
 Seleucids 24:532  
 Tancered 26:255  
**ANTIOCH** (anc. Phrygian city, Turk.) 2:69  
**ANTIOCH** (Calif.) 2:68  
**Antioch, Patriarchate of** 6:44  
 Eastern Churches, Catholic 9:564; 18:667  
 Orthodox Churches 21:95  
**Antioch chalice** (rel. art.) 8:246  
**Antioch rite** (rel.) 9:564  
 Catholic Church 6:44  
 Jacobites 15:658  
 Syrian Churches 26:197  
**Antioch School** (theol.) 3:688, 7:14  
 Catholic Church 6:30  
 Cyril of Alexandria, St. 8:385  
**ANTIOCH UNIVERSITY** (Ohio) 2:69  
 Coeducation 7:178  
**Antiochus** (Gr. philos.) 13:403  
**ANTIOCHUS** (Syr. k.) 2:69-70  
**Antiochus I** (Commagene k.) 7:377  
**Antiochus I Soter** (Syr. k.) 2:69, 24:532  
 Iran 15:378  
 Persia, Ancient 21:736  
**Antiochus II Theos** (Syr. k.) 2:69, 24:532  
 Berenice 3:572  
 Iran 15:378  
**Antiochus III Megas** (Syr. k.) 2:69-70, 24:532  
 Egypt, Ancient 10:31  
 Hannibal 13:775  
 Hellenistic Age 14:71  
 Iran 15:379  
 Jerusalem 16:30  
 Jews 16:74  
 Persia, Ancient 21:736  
 Ptolemaic Dynasty 22:741  
 Rome, Ancient 23:708  
 Scipio Africanus Major 24:394  
**Antiochus IV Epiphanes** (Syr. k.) 2:70; 24:532  
 Daniel, Book of 8:482  
 Egypt, Ancient 10:31  
 Iran 15:379  
 Jerusalem 16:30  
 Jews 16:74  
 Judas Maccabaeus 16:205  
 Maccabees 18:12-13  
 Palestine 21:304  
 Ptolemaic Dynasty 22:741  
**Antiochus VII Sidetes** (Euergetes) (Syr. k.) 2:70; 24:532  
 Persia, Ancient 21:737  
**Antiochus VIII Grypus** (Syr. k.) 2:70  
**Antiochus IX Cyzicenus** (Syr. k.) 2:70  
**Antiochus XIII Asiaticus** (Syr. k.) 2:70; 24:532  
**Antiope** (Gr. legd.; q. of the Amazons) 1:856  
**Antiope** (Gr. myth.; w. of Lycus) 9:153  
**Antioxidants** (chem.) 11:522, 525; 12:338  
 Tocopherol 26:805  
 Vitamin 28:183, 189  
**Antiparticle** (phys.). See Antimatter  
**Antipas** (Chr. martyr) 3:707  
**Antipas** (r. Galilee). See Herod Antipas  
**Antipasto** (appetizer) 18:552  
**Antipater** (Maced. gen.) 13:400  
 Alexander the Great 1:539  
 Demosthenes 8:701  
 Hellenistic Age 14:70  
 Olympias 20:717  
 Phocion 21:946  
**Antipater** (procurator of Judea) 21:483-484  
**Antipater of Tarsus** (Gr. philos.) 25:736  
**Antipersonnel weapons** (mil.)  
 Field Artillery 11:164  
 Mine 19:153  
**Antiperspirants** (cosmetic) 8:35  
 Sweat 26:95  
**ANTIPHON** (church mus.) 2:70; 6:630  
 Gregorian Chant 13:467  
**ANTIPODES ISLANDS** (S. Pac. O.) 2:70  
 map(s) 29:190a  
**Antipollution engine** (illus.) 1:391  
**ANTIPOPE** (Chr. church) 2:70, 6:657, 21:370; 23:695  
**Anti-poverty program** (U.S.). See Office of Economic Opportunity  
**Anti-pregnancy additives** (gasoline) 12:338  
**Antiproton** (phys.) 2:66-67  
 Atomic Nucleus 2:643  
 Chamberlain, Owen 6:255  
 Particle Accelerator 21:495  
 Segre, Emilio Gino 24:522  
 illus. 2:67  
**Antipsychotic drugs** (pharm.) 9:406, 417, 419, 22:717, 719  
 Mental illness 18:703  
 Paranoid Disorder 21:418  
 Phenothiazine 21:859  
 Tranquilizing Drugs 27:1  
**Antiquark** (phys.) 21:484, 486-487  
**ANTIQUE COLLECTING** 2:71-73  
 Forgery, Art 11:596  
 Gun Collecting 13:613  
**Antiquities of the Jews, The** (hist.; Josephus) 16:179  
**ANTIRENT MOVEMENT** (U.S. hist.) 2:74, 20:2280  
**Antirroll bar** (auto.) 2:842-842g  
**ANTI-SALOON LEAGUE OF AMERICA** 2:74, 22:646, 649, 27:745L  
**ANTI-SEMITISM** 2:74-75; 18:76  
 fol.  
 B'nai B'rith 4:115  
 Dreyfus, Alfred 9:395  
 Germany 12:674, 678, 681  
 Ghetto 12:722  
 Great Britain 13:293  
 Hitler, Adolf 14:248  
 Holocaust 14:300  
 Inquisition 15:193  
 National Socialism 19:784  
 Pogrom 22:288  
 Prejudice and Discrimination 22:545c, 545d  
 Protocols of the Learned Elders of Zion 22:694  
 Romania 23:665, 670, 672-673, 675  
 Russia 24:21  
 Swastika 26:91  
 USSR 27:390  
 Vatican Council, Second 27:913  
 Zionism 27:783  
**ANTISEPTICS** (med.) 2:76, 25:696  
 Bacteria 3:33  
 Disinfectant 9:178  
 Iodine 15:344  
 Lister, Joseph 17:556  
 Mermobrom 18:710  
 Microbiology 19:43  
 Phenol 21:858  
 Surgery 26:63  
**Anti-Slavery movement**. See Abolitionists  
**Antisocial personality** (psych.). See Psychopath  
**Antisprouting agents** (chem.) 11:525  
**Antistherility vitamin**. See Tocopherol  
**ANTISTHENE** (Gr. philos.) 2:77  
 Cynics 8:374  
 Socrates 25:168  
**Antistrophe** (poetry)  
 Greek poetry 13:419  
 Ode 20:692  
**Antisubmarine warfare** 20:35c, 35f; 28:825  
 Aircraft Carrier 1:411-412  
 Airship 1:430a  
 Atlantic, Battle of 2:618  
 Destroyer 9:19  
 Guided Missiles 13:573  
 World War II 25:826; 29:487, 503  
**Anti-sweating laws** (labor) 28:95  
**Antitank weapons**  
 Artillery 2:421  
 Bazooka 3:387  
 Gun 13:611  
 Infantry 15:145, 148  
 Mine 19:153  
 Rocket 23:604  
 World War II 29:451  
**Antitau** (phys.) 21:483  
**Antithesis** (bk., Marconi) 3:713  
**Antithesis** (lit.) 11:197  
**Antithesis** (philos.)  
 Dialectic 9:56  
 Hegel, Georg Wilhelm Friedrich 14:51  
**Antithemline** (biochem.) 28:191  
**ANTITOXIN** (biochem.) 1:594; 2:77  
 Allergy 1:594  
 Antibodies and Antigens 2:57  
 Behring, Emil von 3:472  
 Immunity 14:812  
 Infection 15:149  
**Antitrade winds** 7:74  
**Antitrinitarianism** (rel.) 23:321  
**ANTITRUST LAWS** 2:77-78  
 Baseball 3:305  
 Chain Stores 6:241  
 Clayton Antitrust Act 7:39  
 Competition 7:458  
 Conspiracy 7:643  
 Damages 8:454  
 Federal Trade Commission 11:76  
 Free Enterprise 12:42  
 Justice, Department of 16:242  
 Monopoly 19:375  
 Patent 21:527, 529  
 Restraint of Trade 23:446-447  
 Sherman Antitrust Act 24:708  
 Standard Oil 25:586  
 Voting Trust 28:240  
**ANTIUM** (anc. city, It.) 2:79. See also Anzio (It.)  
**Anti-Utopian literature** 27:844  
**Antivenin** (med.) 25:100, 104  
 Rattlesnake 23:272  
**Antivitamin** (biochem.) 28:191  
**Antivivisection** (sci.) 28:195  
**Antler Implements** (archaeo.) 25:749  
**Antler Orogeny** (geol.) 9:39  
**ANTLERS** (zool.) 2:79; 18:194  
 Deer 8:623  
 Game Management 12:269  
 Horn 14:384  
 Regeneration 23:340  
 Reindeer 23:349  
**Antlia** (astron.) 7:655  
**ANT LION** (insect) 2:26  
**ANTOFAGASTA** (Chile) 2:79  
**Antofagasta** (prov., Chile) 2:79  
**Antoine** (k. of Navarre). See Bourbon, Antoine de  
**ANTOINE, André** (Fr. actor) 2:79; 11:836; 28:611  
**ANTOMMARCHI, Francesco** (It. phys.) 2:79  
**ANTONELLI, Giacomo** (It. card.) 2:79; 6:634  
**ANTONELLO DA MESSINA** (It. paint.) 2:80; 21:217  
**ANTONESCUS, Ion** (Romanian dict.) 2:80; 23:672-73  
 World War II 29:442  
**Antonine Constitution** (Rom. hist.) 23:732  
**Antonine dynasty** (Rom. hist.) 23:728, 731  
**Antonine Wall** (Scotland) 23:728  
**ANTONINUS PIUS** (Rom. emp.) 2:80-81; 23:728, 730; 24:502  
 England 10:371  
 Greece 13:402  
 Marcus Aurelius 18:306  
**Antoninus Pius, Column of** (Rome, It.) 23:730  
**ANTONIONI, Michelangelo** (It. film dir.) 2:81; 19:507, 523  
**Antoniu, Theodore** (Gr. comp.) 13:388  
**ANTONIUS, Marcus** (Rom. orator) 2:81; 19:515  
**Antonov 10** (Soviet airplane) 2:872  
**ANTONY, Mark** (Rom. triumvir, gen.) 2:81; 23:716  
 Actium 1:128  
 Augustus 2:689  
 Brutus, Marcus Junius 4:661  
 Cassius Longinus, Gaius 5:772  
 Cicero, Marcus Tullius 6:711  
 Cleopatra 7:52  
 Julius Caesar 16:216  
 Octavia 20:630  
 Verres, Gaius 28:42  
**Antony and Cleopatra** (opera, Barber) 3:224; 18:801  
 illus. 27:602  
**ANTONY AND CLEOPATRA** (tragedy, Shakespeare) 2:82; 24:650, 661  
**Antonyms** (gram.). See Synonyms and Antonyms  
**ANTRIM** (co., N. Ire.) 2:83; 15:405; 20:451, 454  
 Bauxite 3:372  
 Giant's Causeway 12:729  
**Ants**. See Ant  
**Antsirana** (Malagasy Rep.). See Diego-Suarez  
**ANTUNG** (China) 2:83  
**ANTWERP** (Belg.) 2:83-84; 3:484, 487, 489-490, 492-493  
 cultural life 3:497  
 diamond cutting 9:63  
 Flemish Art 11:391-392  
 Giant 12:728  
 Newspaper 20:285  
 World War I 29:236, 247  
 World War II 29:388, 392, 407, 410, 419  
 illus. 3:487  
**Antwerp** (prov., Belg.) 4:394  
 maps 3:485  
**Antwerp Bourse** (fin.) 4:202  
**Antwerp-Rhine canal** (Eur.) 20:117  
**Anu** (An) (Babyl. god) 3:9  
 Marduk 18:309  
 Sumer 26:5  
**Anuak** (Afr. people) 25:839  
**ANUBIS** (Egy. myth.) 2:84  
 illus. 10:44  
**Anugita** (Sanskrit lit.) 18:114  
**Anup Sanskrit Library** (Bikaner, India) 3:738  
**Anura** (zool.). See Salientia  
**ANURADHAPURA** (anc. city, Sri Lanka) 2:84; 25:550f, 550h  
**ANUS** (anat.) 2:84  
 Alimentary Canal 1:580-581  
 Hemorrhoids 14:86  
 Intestine 15:323  
 Rectum 23:302  
**Anushirvan** (Sassanian k.). See Khosrow I  
**Anushtigin** (Khwarizm-shahs) 16:425  
**Anuszkiewicz, Richard** (Amer. art.)  
 Perspective 21:765  
 illus.  
**Injection** 20:758; 21:764  
**Anvil** (anat.). See Incus  
**Anvil** (code name) 29:398, 407, 459  
**Anvil** (tool) 11:599  
**ANVILLE, Jean Baptiste Bourguignon d'** (Fr. geog.) 2:84; 12:439  
**Anwar, Chailril** (Indon. poet) 15:85  
**ANXIETY** (psych.) 2:85  
 Behavior Modification 3:468  
 Child Development 6:457-459  
 Claustrophobia 7:30  
 Conditioning 7:521  
 Defense Mechanisms 8:629  
 Dreams 9:370  
 Drug 9:406  
 Drug Addiction 9:413, 419  
 Fatigue 11:49  
 Fear 11:62  
 Freud, Sigmund 12:87  
 Hallucinogen 13:727  
 Headache 13:906  
 Inhibition 15:177  
 Insomnia 15:221  
 Jealousy 15:860  
 Learning 17:122  
 Mental Illness 18:702, 704  
 Meprobamate 18:710  
 Neurosis 20:132-133  
 Palpitation 21:330  
 Phobia 21:944  
 Psychotherapy 22:737  
**Anxiolytic agents** (pharm.). See Anxiolytic drugs  
**Anyang** (Honan, China)  
 Bronze Age 4:603  
 sculpture 6:569  
**ANZA, Juan Bautista de** (Sp. expl.) 2:85  
 California 5:210  
 San Francisco 24:203

- ANZACS** (Austr. and N.Z. troops) 2:85  
World War I 20:265, 269, 296-297, 302
- Anza Desert State Park** (Calif.) 5:202
- ANZENGRUBER, Ludwig** (Aus. dram.) 2:85, 800
- Anzin Company** (Fr. firm) 11:720
- ANZIO** (It.) 2:85. See also Antium  
World War II 29:459
- ANZUS** (Austr., N.Z., U.S.) 2:85, 733, 753; 20:252
- AOMORI** (Jap.) 2:86
- Ao Naga** (Asian people) 19:709
- Aorangi, Mt.** (N.Z.). See Cook, Mount
- AORTA** (anat.) 2:86, 399  
Anatomy, Comparative 1:795  
Aneurysm 1:836  
Artificial Organ 2:414  
Blaock, Alfred 4:57  
Blood 4:90  
Heart 14:1, 5  
heart diseases 14:10, 12  
**Aortic regurgitation** (med.) 14:10  
**Aortic stenosis** (med.) 14:10 fol.  
**AORTIC VALVE** (anat.) 2:86; 14:4-5  
heart disease 14:10
- AOSTA** (It.) 2:86
- Aosta, Duke of (Amedeo Umberto)** (It. gen.) 29:446, 449
- Aosta, Duke of (Emanuele Filiberto)** (It. gen.) 29:286
- Aosta, Duke of (Sp. k.).** See Amadeus
- Aosta, Valle d' (It.).** See Valle d'Aosta Autonomous Region
- Aotus** (zool.) 9:315
- AOUDAD** (zool.) 2:87  
Hunting 14:602
- Aoun, Michel** (Leb. pol. leader) 17:144
- AP** See Associated Press
- AP** (explosive) See Ammonium perchlorate
- APACHE INDIANS** 2:87, 15:6  
Arizona 2:306b, 308-309  
Cochise 7:163  
history 15:30  
Mesquero 18:735  
music and dance 15:22, 24  
New Mexico 20:214, 216  
Pueblo Indians 22:774
- Apache National Forest** (Ariz.-N.Mex.) 18:757
- Apache pine** (tree) 22:111
- Apache Trail** (Ariz.) 2:306b
- Apadana** (hall, Persepolis, Iran) 21:727
- APALACHEE INDIANS** 2:87
- Apalachicola Bay** (Fla.) 2:87
- Apalachicola National Forest** (Fla.) 11:433; 18:758
- APALACHICOLA RIVER** (Fla.) 2:87; 11:426  
Chattahoochee 8:335  
map(s) 11:431d
- APAMEA** (anc. town, Syr.) 2:88
- APARRI** (Luzon, Philipp.) 2:88  
World War II 29:466
- APARTHEID** (S.Afr. racial policy) 1:321; 2:88; 25:262, 277, 279 fol.  
Afrikaner 1:325  
education 25:272-273  
Luthuli, Albert John 17:869  
Malan, Daniel François 18:153  
Miscegenation 19:224  
Prejudice and Discrimination 22:545b  
Verwoerd, Hendrik 28:53
- Apartment house** 14:447
- Apartment house** 2:235; 14:467  
building regulations 14:487  
Condominium 7:521  
Housing 14:484 fol.  
Indian, American 15:6  
Interior Design 15:257  
Japan 15:713  
prefabrication 4:736  
Roman architecture 23:744  
Rome, Ancient 23:712, 717, 723, 729  
USSR 27:392  
Waste Disposal 28:424b  
illus. 14:466, 491-492, 494; 17:149
- APATITE** (min.) 2:88; 10:158; 21:962-963
- Apatesaurus** (dinosaur). See Brontosaurus
- APATURIA** (Gr. festival) 2:88
- Apatzinán, Constitution of** (Mex. hist.) 18:864
- Apayao** (Filipino people) 21:898
- A.P.C.** (drug) 21:858
- APDO** (ships) 28:374
- APE** (zool.) 2:89; 22:580, 582  
Anthropology 2:49  
Chimpanzee 6:484d  
Dryopithecus 9:432  
Gibbon 12:731  
Gorilla 13:91  
Human Being 14:545a, 545e, 545f  
linguistic competency 22:581  
Orangutan 21:14  
Tertiary Period 26:526
- APELDORF** (Neth.) 2:90  
Gelderland 12:364
- Apella** (Spartan assembly) 25:458  
Ephor 10:499
- APELLES** (Gr. paint.) 2:90; 21:227
- APENNINES** (mts., It.) 2:90-91; 10:669; 15:560, 562  
Gran Sasso d'Italia 13:159  
Tuscany 27:287  
map(s) 15:567d
- Apennine Tunnel** (It.) 15:571, 27:226
- Aperture** (optics)  
Camera 5:266-267, 277
- Aperture synthesis** (telescope) 23:179, 26:417
- APHA** See American Public Health Association
- Aphantic rock** (geol.) 23:590
- APHASIA** (speech defect) 2:92
- APHASIA** (speech defect) 2:92
- APHELION** (astron.) 2:92  
Comet 7:365  
Solar System 25:194
- APHID** (Insect) 2:92-94, 15:204, 206  
Ant 2:25  
Cotton 8:75  
Egg 9:758  
Great Plains ecosystem 18:193  
Honeydew 14:346  
Houseplants 14:479  
reproduction 2:406  
Wheat 28:692
- Aphis lion** (Insect) 16:645
- Aphis wolves** (entom.) 2:94
- APHRODISIAC** (drug) 2:94
- APHRODISIAS** (anc. city, Asia M.) 27:251
- APHRODITE** (myth.) 2:94; 13:193. See also Venus  
Adonis 1:719  
Cyprus 8:376  
Eroica 10:559  
Paphos 21:386  
Paris 21:429
- Aphrodite Anadyomene** (paint., Apelles) 2:90
- Aphrodite of Knidos** (sculpt., Praxiteles) 13:414
- Aphrodite of Meios**. See Venus de Milo
- APIA** (Western Samoa) 2:95; 24:180  
World War I 29:292
- Aplanus, Petrus** (Ger. geog.) 12:440  
Constellation 7:654
- Apical meristem** (bot.) 23:783
- Apico-alveolar sounds** (phonetics) 21:956
- Apico-dental sounds** (phonetics) 21:956
- Apiculture**. See Bee Keeping
- A-pillar** (auto.) 2:842g
- API** (American Petroleum Institute) numbers 21:829
- APIS** (Egy. bull-deity) 2:95  
Animals, Sacred 1:887
- Apis** (Serb. off.). See Dimitrijević, Dragutin
- Apis mellifica**. See Honeybee
- Apithy, Sourou Migan** (Dah. pol.) 3:550d
- APL** (A Programming Language) (computers) 7:488
- Apisophora** (mollusk) 19:333
- Apianospores** (bot.) 12:171
- Aplastic anemia** (med.) 1:831
- Apo, Mount** (Philipp.) 19:151  
map(s) 21:902
- APOCALYPSE** (Bib.) 2:95  
Bible 3:692, 701  
Devil, The 9:37  
Revelation, Book of 23:450
- Apocalypse** (engr., Dürer) 9:489; 29:133  
illus. 12:546
- Apocalypse of—** See under second element of name
- Apocalypse of Angers** (tapestry) 26:286a
- Apocalypse of Moses, The** (Heb. bk.). See Jubilees, Book of
- Apocalypiticism** (rel.) 23:451
- Apocrypha** 18:745
- APOCALYPTIC LITERATURE** 2:95-97  
Last Judgment 16:781  
New Testament 2:97  
Antichrist 2:58  
Bible 3:692, 712, 715  
Revelation, Book of 23:450  
Old Testament 2:95  
Baruch, Books of 3:285  
Bible 3:669, 682, 686, 709  
Daniel, Book of 8:482  
Enoch, Books of 10:472  
Eschatology 10:566
- Apochromatic lens** 1:781
- Apocrine gland** (anat.) 18:194, 25:3
- Apocrita** (entom.) 14:670
- APOCRYPHA** (Bib.) 2:97-100  
New Testament 2:97, 100  
See also Gospels, Apocryphal  
Apostolic Fathers 11:48  
Barnabas, St. 3:247  
Didache 9:91  
Forgery, Literary 11:598  
Old Testament 2:97-100, 650, 662, 669, 678, 690, 3:647  
Baruch, Books of 3:285  
Bel and the Dragon 3:476  
Daniel, Book of 8:482  
Dead Sea Scrolls 8:553  
Ecclesiasticus 9:575  
Esdras, Books of 10:569  
Ethiopic Language and Literature 10:631  
Judith, Book of 16:208  
Maccabees 18:13  
Resurrection 23:447  
Sadducees 24:84  
Solomon, Psalms of 25:203  
Song of the Three Young Men 25:222  
Susanna, The Story of 26:76  
Tobit, Book of 26:804  
Vulgate 28:244-245  
Wisdom of Solomon 29:78  
Pseudepigrapha 22:715
- Apocryphal Gospels**. See Gospels, Apocryphal
- APOCYNACEAE** (bot.) 2:100
- Apoda** (zool.). See Caecilian
- Apodous larva** (entom.) 15:205
- Apoenzyme** (biochem.) 10:489
- Apogamy** (bot.)  
Fern 11:118
- Apogean tide** (hydrog.) 26:733
- APOGEE** (astron.) 2:100  
Astronautics 2:559  
Space Exploration 25:355
- Apolea** (entom.) 3:436
- Apollima** (isl., W. Samoa) 24:180
- APOLLINAIRE, Guillaume** (Fr. writ.) 2:101; 11:827  
Orphism 21:87  
Surrealism 26:69
- APOLLINARIANISM** (rel.) 2:101  
Constantinople, Councils of 7:653  
Damasus I 8:457
- Apollinarius the Younger** (Laodicean bp.) 2:101
- Apollo** (astron.) 25:195
- APOLLO** (god) 2:102; 13:430  
Cassandra 5:766  
Daphne 8:494  
Delos 8:675-676  
Delphi 8:678  
Helios 14:66  
Hyacinthus 14:628  
Muses 19:635  
Pegasus 21:597  
prophecies 13:432  
Pythian Games 23:47  
Python 23:47
- Apollo, Temples of**  
Bassae 21:861  
Delos 8:676  
Delphi 8:677-678; 13:371, 406; 20:730  
Didyma 9:91  
illus., Corinth 13:406
- Apollo and Daphne** (sculpt., Bernini) 3:611
- Apollo Belvedere** (Gr. statue) illus. 2:102
- APOLLODORUS** (Gr. paint.) 2:102; 21:227
- Apollodorus of Athens** (Gr. hist.) 14:230
- APOLLODORUS OF DAMASCUS** (Gr. arch.) 2:102
- Apollo Lunar Surface Experiments Package** (ALSEP) 25:380-381  
illus. 25:380
- APOLLONIUS OF ALEXANDRIA** (Gr. gram.) 2:102
- APOLLONIUS OF PERGA** (Gr. math.) 2:103; 18:494  
Conic Sections 7:579  
Parabola 21:394
- APOLLONIUS OF RHODES** (Gr. poet) 2:103; 13:423  
Argonauts 2:279  
Callimachus 5:230  
Hellenistic Age 14:73
- APOLLONIUS OF TRALLES** (Gr. sculpt.) 2:103
- APOLLONIUS OF TYANA** (Gr. philos.) 2:103
- Apollo Project** (U.S. space program) 2:560-562; 25:369-370, 378-379, 384  
Apollo 11 (first moon landing) 25:357  
Aldrin, Edwin Eugene Jr. 1:524  
Armstrong, Neil Alden 2:351  
Apollo 12 25:380  
Apollo 13 25:380  
Apollo 14 25:381  
Apollo 15 25:381  
Apollo 16 25:382  
Apollo 17 25:382  
Apollo-Soyuz mission 25:370, 378, 382  
Astronauts 2:569  
Satellite Artificial 24:293  
fire 25:379  
Guidance Systems 13:566-567  
Moon 19:437  
Rocket 23:602  
illus. 2:561; 25:384 E exploration  
Apollo 8 23:602  
Apollo 11 (first moon landing) 2:562, 564-565, 25:357 fol.  
Apollo 14 25:380  
Apollo 15 25:381  
Apollo 17 25:367  
Apollo-Soyuz mission 25:383  
guidance and control system 13:567
- APOLLOS** (early Chr. miss.) 2:103
- Apollo Sauroctonus** (sculpt., Praxiteles) 13:414; 22:521
- Apollo Theater** (N.Y.C.) 13:799, 20:228x
- APOLLYON** (N.T.) 2:103
- Apologetical Dialogue** (work, Jonson) 16:162
- APOLOGETICS** (theol.) 2:103-4, 26:640  
Bible 3:687  
Les Pensées 21:669
- Apologitum** (treatise, Tertullian) 28:527
- APOLOGIA PRO VITA SUA** (autobiog., Newman) 2:105, 803; 20:273
- Apologists** (Chr. rel.) 21:537
- Apology** (bk., Melancthon) 18:658
- APOLOGY** (bk., Plato) 2:105; 22:227
- Apology** (rel. work, Justin Martyr) 16:244
- Apology for the Christians** (rel. work, Athenagoras) 2:605
- Apology of Aristides** (bk., Aristides) 2:284
- Apomixis** (bot.) 24:516  
Egg 9:758
- Apomnemoneumata Socraticus** (bk., Xenophon) 29:593
- APOMORPHINE** (chem.) 2:106
- Aponeuroses** (anat.) 7:601
- Apophasia** (lit.) 11:197
- Apophis-serpent** (Egy. myth.) 9:325
- APOPHYLLITE** (min.) 2:106
- Apoplexy** (med.). See Stroke
- Aposematism** (zool.) 5:70; 19:144
- Apotopy** (bot.) 11:118
- APOSTASY** (rel.) 2:106
- Apostel, Hans E.** (Aus. comp.) 2:788
- A posteriori** (logic) 10:519  
Empiricism 10:316

- APOSTLE** (Bib.) 2:108; 6:652, 654. *See also* individual names  
church organization 6:44  
Holy Orders 14:312  
Jesus Christ 16:39-40, 44
- APOSTLE ISLANDS** (Wis.) 2:107  
national lakeshore 19:780  
map(s) 29:68d
- Apostles**. *See* Apostle
- APOSTLES' CREED** (rel.) 2:107; 6:647; 8:169  
Bible 3:693  
Catholic Church 6:23  
Christology 6:668  
Trinity 27:117  
*illus.*  
manuscript 6:648
- APOSTLESHIP OF PRAYER** (R.C. assn.) 2:107, 24:79
- Apostolic Chamber** (R.C. church) 6:46
- Apostolic Chancery** (R.C. Church) *See* Chancery
- Apostolic Clock** (antique clock) 14:158
- APOSTOLIC CONSTITUTIONS AND CANONS** 2:108
- Apostolic delegate** (R.C.) 20:544
- APOSTOLIC FATHERS** 2:108  
11:48, 21:537
- APOSTOLIC SUCCESSION** 2:108, 6:24, 27, 652  
Bible 3:693  
Bishop 4:11
- Apostolic Tradition, The** (doc., St Hippolytus) 8:169
- Apostolides, Petros** (Gr. au.) *See* Nirvanas, Pavlos
- Apostrophe** (gram.) 23:7
- Apostrophe** (lit.) 11:197
- Apothecaries' measure** 18:591, 597; 21:139  
Pound 22:494
- Apothecary**. *See* Pharmacy
- Apothecium** (bot.) 12:174, 17:406  
*illus.* 17:407
- APOTHEOSIS** (Gr. rel.) 2:108
- Apotheosis of Francesco Barba** (paint., Tiepolo) 28:737  
*illus.* 28:737
- Apotheosis of St. Thomas Aquinas, The** (paint., Zurbaran) 29:823
- Aproxymenos** (sculpt., Lysippos) 17:894
- APPALACHIA** (reg., U.S.) 2:108, 7:214  
Folk Medicine 11:498f  
Folk Music 11:498n  
Kentucky 16:384, 388, 392  
pollution 10:343
- Appalachian Geosyncline** (geol.) Carboniferous Period 5:629  
Devonian Period 9:39  
Paleozoic Era 21:297
- APPALACHIAN MOUNTAINS** (N.Amer.) 2:109-10, 19:578, 580; 20:419  
Alabama 14:37, 439  
Allegheny Mountains 1:587  
Appalachia 2:108  
Appalachian Trail 2:111  
Blue Ridge 4:108  
Canada 5:334  
Carboniferous Period 5:629  
Catskill Mountains 6:60  
Cave 6:102  
Cayuga Series 6:115  
Cumberland Plateau 8:321  
Great Smoky Mountains 13:354  
Green Mountains 13:448  
New Jersey 20:190  
New York 20:228c  
Ordovician 21:35-36  
Pennsylvania 21:641  
Quebec 23:64  
Susquehanna River 26:77  
United States 27:492, 501-502  
Westward Movement 28:672  
White Mountains 28:722  
map(s) 27:494
- Appalachian National Scenic Trail** (U.S.) 19:780
- Appalachian Plateau** (U.S.). *See* Allegheny Plateau
- Appalachian Regional Development Act** (U.S., 1965) 2:108
- Appalachian Spring** (ballet, Copland) 7:757
- APPALACHIAN TRAIL** (U.S.) 2:111; 27:502
- Great Smoky Mountains 13:354  
*illus.* 2:110
- Appaloosa** (horse) 14:398, 404, 423
- Apparel Industry**. *See* Clothing Industry
- Apparent-distance theory** (optics) 14:785
- Apparent horizon** (navig.) 20:28
- Apparent libration** (astron.) 19:434
- Apparent magnitude** (astron.) 18:109
- Apparent solar time** 26:24, 753
- APPEAL** (law) 2:111  
common law 13:249-250  
Court 8:108  
Court Martial 8:112  
Court of Appeals in Cases of Capture 8:113  
Criminal Justice 8:213, 216  
Error 10:560  
House of Lords 13:249  
Judgment 16:207  
Military Law 19:110  
Supreme Court of the U.S. 26:40; 27:633-634
- Appeal** (part. procedure) 21:468
- Appeals, Courts of** 2:111; 16:208  
Brief 4:551  
Canada 5:390  
Chief Justice 6:446  
Circuit, Judicial 6:734  
France 6:216  
Great Britain 3:249-250, 7:396, 8:105  
Judge 16:206  
state courts, U.S. 27:635, 638  
Supreme Court of the U.S. 26:39-40  
United States 8:108, 27:632
- APPEL, Karel** (Du. paint.) 2:111
- Appelfeld, Anahon** (Isr. au.) 15:526
- Appellate courts**. *See* Appeals, Courts of
- Appendectomy** (surg.) 2:113
- APPENDICITIS** (med.) 2:112-13, 9:176
- Appendicular skeleton** (anat.) 14:548; 18:197
- Appendix** (anat.) 2:112  
Cecum 6:119  
Intestine 15:323  
Mammal 18:198
- Appennini** (mts., It.) *See* Apennines
- APPENZELL** (canton, Switz.) 2:114, 26:154  
map(s) 26:147
- Appenzell** (Switz.) 2:114
- Appenzeller** (cheese) 6:355
- APPERT, Nicolas** (or François) (Fr. sci.) 2:114  
Canning 5:545
- Appetite** (physiol.) 20:593
- Appetizers** (food) 14:130
- Apple**, **Adolph** (Swiss prod.) 17:468; 26:612  
Arena Theater 2:249
- APIAN** (Gr. hist.) 2:114
- APIAN WAY** (anc. Rom. rd.) 2:114  
Brindisi 4:557  
Catacombs 5:812  
Roads and Highways 23:562  
Rome 23:687, 704  
*illus.* 4:557; 23:563, 705
- Apple** (commun. satellite) 25:370
- APPLE** (fruit) 2:115-19; 12:135  
calories 20:565  
Cider 6:714  
composition 11:516  
cooking 7:730  
Crab Apple 8:142  
Dehydrated Food 8:642  
diseases 2:117  
Etymology 10:634  
Fire Blight 11:243  
insects 2:116  
Pippin 22:130  
Scab 24:328  
*illus.* 12:132, 136
- Apple blossom** (state flower) Arkansas 2:312  
Michigan 19:22
- Apple brandy**. *See* Applejack
- Apple butter** 2:119
- Apple canker** (bot.) 2:117
- APPLEGATE, Jesse** (Amer. surv., leg.) 2:119
- APPLEJACK** (bev.) 2:119; 6:714  
Distilled Spirits 9:189
- Apple maggot** (insect) 2:116; 12:140  
*illus.* 12:140
- Apple scab** (bot.) 2:117
- Applesed, Johnny**. *See* Chapman, John
- Apple snail** (zool.) 24:693
- APPLETON** (Wis.) 2:120; 14:646  
Power, Electric 22:503
- APPLETON, Daniel** (Amer. publ.) 2:119-20
- APPLETON, Sir Edward Victor** (Eng. sci.) 2:120  
Plasma 22:214  
Radar 23:132
- APPLETON, Nathan** (Amer. bs-man.) 2:120
- Appleton, William Henry** (Amer. publ.) 2:120
- Appleton-Century-Crofts, Inc.** (publ.) 2:119
- Appleton region** (atmosphere). *See* F ionie region
- Appleton's Universal Cyclopaedia** 10:333
- Applewood** 2:118
- Apple wooly aphid** (insect) 2:93
- Appliances, Household**. *See* Household appliances
- Applications Technology Satellite** 7:434
- Applied arts**. *See* Decorative Arts
- Applied behavior analysis** (psych.) 3:468
- APPLING, Lucius** (Luke) Benjamin (Amer. athl.) 2:120
- Appliqué** (needlework) 10:273  
Clothing 7:103  
Lace 16:644  
Quilting 23:96
- APPOGGIATURA** (mus.) 2:121
- Appointed-administrator** (govt.) 27:641
- Appointment in Samarra** (nov., O'Hara) 20:653
- Appointments** (govt.)  
presidential 10:757, 27:627
- APPOMATTOX COURT HOUSE** (natl. hist. park, Va.) 2:121  
Civil War 6:808  
Confederate States 7:531  
Grant, Ulysses Simpson 13:176  
Lee, Robert Edward 17:158  
*illus.* 2:121; 6:808  
map(s) 28:154d
- APPONYI, Count Albert György** (Hung. states) 2:121
- APPONYI, Count György** (Hung. states) 2:121
- APPORTIONMENT** (leg.) 2:122-24, 27:624, 638  
Baker v. Carr 3:69  
Election 10:118  
Electoral College 10:122  
Gerrymander 12:702  
Great Britain 13:240  
House of Representatives 14:470  
Legislation 17:174  
Reform Acts 23:316  
State Government, U.S. 25:623  
Supreme Court of the U.S. 28:48
- Appraisal** (fin.) 23:290-291
- APPRENTICESHIP** 2:124-25  
Canada 5:411  
Colonial Life 7:284  
Craft Union 8:144  
goldsmith's guild 13:45  
Guild 13:578  
Indenture 14:856  
Legal Education 17:164  
Vocational Education 28:204-204c  
Woodworking 29:147
- Apprenticeship and Training, Bureau of** (U.S.) 2:125; 28:204c
- Apprenticeship of Wilhelm Meister, The** (mov., Goethe) 20:510c
- Apprenti sorcier, L'** (mus., Dukas) 9:461
- Appropriate-technology movement** (econ.) 18:334
- APPROPRIATION** (govt.) 2:126  
Budget, Government 4:702-704  
Great Britain 13:244
- Appropriations, House Committee on** (U.S.) 4:703-704; 14:471
- APPROXIMATION** (math.) 2:127; 18:491-492, 495  
Numbers, Theory of 20:541
- APURTENANCE** (law) 2:127  
Easement 9:553
- APRA** (Peruv. pol. party) 21:783; 25:151
- Haya de la Torre, Victor Raúl 13:893
- APRA HARBOR** (Guam, Pac. O.) 2:127; 13:536
- Andersen Air Force Base 13:537
- APRAKSHIN, Count Fyodor Matveyevich** (Russ. adm.) 2:127
- Après-midi d'un faune, L'** (poem, Mallarmé) 11:827; 18:178
- Erotica 10:559
- APRICOT** (bot.) 2:127  
Cooking 7:731  
Dehydrated Food 8:642
- Apricot vine** (bot.). *See* Maypop
- Après** (Egy. k.) 10:29
- Phoenicians** 21:951
- APRIL** 2:128; 5:190  
birthstone 12:371
- APRIL FOOL'S DAY** 2:128
- A priori** (logic) 21:928-929, 936-937  
*Critique of Pure Reason* 8:224  
Empiricism 10:315-316  
Epistemology 10:519  
Innate Ideas 15:182  
Kant, Immanuel 16:311-312
- Apristae** (Peruv. pol.). *See* APRA
- Apron conveyor** 7:706
- APSE** (arch.) 2:128-29, 224, 226, 228  
Basilica 3:315  
Cathedrals 6:2, 8  
Gothic Art and Architecture 13:107  
Romanesque Art and Architecture 23:649, 655
- APSHERON PENINSULA** (USSR) 2:129  
Baku 3:71  
Caucasus 6:85  
map(s) 27:413
- APSIDES** (astron.) 2:129
- Aspley House** (Lond., Eng.) 17:711
- Apte, Hari Narayan** (Indian nov.) 14:920
- Apteris** (zool.) 11:64
- Apterygota** (zool.) 1:871; 15:207
- APTERYX** (zool.) 2:129
- Aptitude** (psych.) 1:40
- APTITUDE TEST** (psych.) 2:130; 26:530  
Education 9:722  
Vocational Guidance 28:206
- Apuan Alps** (mts., It.) 2:91; 15:562  
Lucca 17:831  
Tuscany 27:287
- APUKHTIN, Aleksei Nikolayevich** (Russ. writ.) 2:130; 24:30h
- APULEIUS** (Rom. philos.) 2:130; 18:794, 20:505, 23:730  
Folklore 11:498w  
Golden Age 13:27
- APULIA** (Puglia) (reg., It.) 2:130-31; 15:563  
Eleventh Century 10:223  
Rome, Ancient 23:704  
Sicilies, Kingdom of the Two 24:778  
*illus.*  
houses 11:488  
map(s) 15:567c
- Apulum** (anc. Rom. city, Dacia). *See* Alba Iulia
- APURE RIVER** (Venez.) 2:131; 27:945  
map(s) 27:946d
- APURIMAC RIVER** (Peru) 1:658; 2:131  
map(s) 21:772; 25:286e
- Aqua** (astron.) 7:655
- AQABA** (Jor.) 2:131; 18:172; 27:51e  
*illus.* 18:167
- Aqaba, Gulf of** (Red Sea) 2:131; 15:534; 21:302
- Israel 15:521
- Israeli-Arab Wars 15:540-541
- Jordan 16:166
- Red Sea 23:306  
map(s) 10:2a
- Aqqad, Abbas Mahmud al-** (Arab. writ.) 2:155
- Aq Qoyunlu** (Turkoman people). *See* White Sheep Turks
- Aqsa, al-** (mosque, Jerusalem, Isr.) 16:27, 32
- AQSU** (China) 2:131
- Aqua Alexandrina** (Rom. aqueduct) 2:138-139; 28:450
- Aqua Aletina** (Rom. aqueduct) 2:138; 28:450
- Aqua ammonia** 11:134; 20:380

- Aqua Anio Novus** (Rom. aqueduct) 2:138; 27:224
- Aqua Anio Vetus** (Rom. aqueduct) 2:138
- Aqua Appia** (Rom. aqueduct) 2:138; 23:712; 28:450
- Aqua Claudia** (Rom. aqueduct) 2:138; 27:224; 28:450
- Aquaculture** (sci.) 11:307; 18:321; 21:184
- Japan 15:742
- Veterinary Medicine 28:69
- Aquae Grani** (anc. town, Ger.). See Aachen
- Aquae Gratiarum** (anc. town, Fr.) 1:432
- Aquae Mattiacorum** (anc. town, Ger.). See Wiesbaden
- Aquae Sextiae** (Fr.). See Aix-en-Provence
- Aquae Sextiae, Battle of** (102 BC) 1:431; 18:329
- Aquae Sulis** (Rom. town, Eng.). See Bath
- Aquae Tarbellicae** (Fr.). See Dax
- Aqua Julia** (Rom. aqueduct) 2:138; 28:450
- Aqua Lepula** (Rom. aqueduct) 2:138
- Aqualung** (diving apparatus). See Scuba
- Aqua Marcia** (Rom. aqueduct) 2:138; 23:712; 27:224; 28:450
- Aquamarine** (min.) 12:371
- Jewelry 16:60
- Illus. 12:368c
- Aquanauts** (ocean.) 8:618
- Diving 9:206
- AQUAPLANING** (sport) 2:131
- AQUA REGIA** (chem.) 1:105; 2:131; 20:383
- Gold 13:12
- AQUARIUM** 2:132-33
- AQUARIUS** (astron.) 2:133
- Constellation 7:655
- Aquastat** (heat regulator) 14:27
- Aqua Tepula** (Rom. aqueduct) 2:138; 28:450
- AQUATIC ANIMALS** 2:134; 29:194
- Aquarium 2:132
- Benthos 3:560
- Everglades, The 10:726
- Excretion 10:753-754
- Fallout, Radioactive 10:860
- Fisheries 11:314
- Lake 16:676
- Mammal 18:200, 205, 208
- Marsh 18:363
- Mesozoic Era 18:743
- Migration, Animal 19:94-95
- Plankton 22:177
- Pond 22:387
- Respiration 23:443
- Skeleton 24:884
- Swamp 26:88
- Thermal Pollution 26:643
- Tundra 27:218
- Venom 28:5
- Water Pollution 28:441c, 441f
- AQUATIC PLANTS** 2:135
- Aquarium 2:132
- Benthos 3:560
- Bog 4:136
- Eutrophication 10:712
- Everglades, The 10:726
- Fisheries 11:314
- Lake 16:676
- Marsh 18:362
- Plankton 22:177
- Pond 22:386
- Seed 24:516
- Swamp 26:88
- Water Pollution 28:441c, 441f
- Aquatic sports**. See Water sports
- Aquatint** (engr.) 10:462, 466
- Illustration 14:790
- Illus. 10:461
- Aqua Trajana** (Rom. aqueduct) 2:138; 28:450
- Aqua Virgo** (Rom. aqueduct) 2:138; 28:450
- Aquavit** (Scandinavian drink) 9:190
- Aqua vitae** (liquor) 9:188
- AQUEDUCT** 2:136-40
- Athens 2:610
- Bridge 4:524
- Civil Engineering 6:762
- Rome, Ancient 23:706, 712, 723, 745
- Tunnel 27:224, 227
- Water Supply 28:448-449, 453
- Illus. 18:430; 23:744; 28:449
- Aqueduct Racetrack** (N.Y.C.) 20:234
- AQUEOUS HUMOR** (anat.) 2:140; 10:810-811
- Aquiclude** (geol.) 13:513
- Spring 25:533
- Aquidneck (Rhode) Island** (R.I.) 23:476, 484
- Coddington, William 7:173
- map(s) 23:478
- AQUIFER** (geol.) 2:140, 401
- Gas, Fuel 12:328
- Groundwater 13:513
- Spring 25:534
- Water 28:434
- Aquifuge** (geol.) 13:514
- AQUILA** (astron.) 2:140
- Altair 1:634
- Constellation 7:655
- Aquila** (bird) 9:522
- AQUILA** (N.T. char.) 2:140
- Aquila of Pontus** (Chr. trans.) 2:140
- AQUILEIA** (It.) 2:140-41
- Friuli 12:103
- Aquila** (Rom. myth.). See Horus
- AQUINAS, Saint Thomas** (It. philos., theol.) 2:141-42
- Dante Alighieri 8:487
- Latin 16:798
- philosophy and theology 2:141; 21:933; 26:633, 636, 677
- Aesthetics 1:236
- Apologetics 2:103
- Atonement 2:652
- Bible 3:688, 714
- church and state 26:672
- Duns Scotus, John 9:477
- Ethics 10:614
- Euthanasia 10:712
- Evil 10:732
- Faith 10:848
- Form 11:601
- God 12:837
- Government 13:128
- Grace 13:139
- Jesuits 16:36
- Miracle 19:217
- Natural Law 17:78, 19:791
- Political Philosophy 22:345-346
- Prostitution 22:669
- Sacrament 24:75-76
- Scholasticism 24:368
- Social Contract 25:126
- Soul 25:236
- Trinity 27:117
- Tyrannicide 27:329
- Illus. 18:777, 21:934
- AQUINO, Benigno S., Jr.** (Philipp. pol. leader) 2:142-43; 21:919-920
- AQUINO, Corazon Cojuangco** (Philipp. pres.) 2:143; 21:920
- Aquisgranum** (anc. town, Ger.). See Aachen
- AQUITAIN** (reg., Fr.) 2:143; 11:712, 743, 747
- Bordeaux 4:266
- Edward 9:746
- Eleventh Century 10:221
- Guienne 13:577
- history 10:380; 11:749, 751, 753
- Hundred Years' War 14:568-569
- Limousin 17:493
- Philip IV 21:880
- Romanesque Art and Architecture 23:649-650, 652, 655
- Illus. 11:710
- Aquitaine, Duke of** (Eng. sol. states.). See John of Gaunt
- Aquitaine, Duke of** (Fr. troubadour). See William IX
- Aquitania** (Rom. prov.) 12:348
- Aquitania** (ship) 11:710
- Aquitard** (geol.). See Aquiclude
- Ar** (element). See Argon
- AR-15 rifle**. See M-16 rifle
- Ara** (astron.) 7:655
- ARAB** 2:144; 20:416b, 416e. See also Moor; Saracens
- Afghanistan 1:253
- Africa 1:303
- Arab Civilization 2:145-57
- Arabia 2:158-159, 162; 15:491
- Chad 6:214
- Fellah 11:88
- history 2:162
- Iran 15:371-372, 379
- Iraq 15:389
- Ishmael 16:489
- Israel 15:522, 524, 526
- Jordan 18:168
- Kenya 16:396
- Libya 17:397
- Mali 18:173
- Mauritania 18:525
- Pan-Arabism 21:352
- Sahara 24:95
- Saudi Arabia 24:301
- Somalia 25:212
- Sudan 25:838-839
- Syria 26:193
- Tripolitania 27:124
- Araba** (reg., Sp.). See Alava
- Arab art and architecture**. See Islamic Art and Architecture
- Arabat Peninsula** (USSR) 27:124
- Azov, Sea of 2:893
- ARAB CIVILIZATION** 2:145-57
- art. See Islamic Art and Architecture
- Asia 2:457
- Bath 3:349
- Berbers 3:569
- Bread 4:482
- Coffee 7:187
- Coins 7:201
- Falconry 10:854
- Gaalit 12:211
- history 2:145, 19:77
- Abbasid 1:9
- Algeria 1:568
- Arabia 2:162
- Arab League 2:157
- Barbary 3:221
- Byzantine Empire 5:102
- Caliphate 5:218
- China 6:531
- Crete 8:183
- Egypt 10:11
- Eighteenth Century 10:77
- Eighteenth Century 10:84, 87, 90, 92
- Eleventh Century 10:228
- Europe 10:692
- Exploration and Discovery 10:777
- Fatimids 11:50
- Iran 15:380
- Iraq 15:396
- Islam 15:492
- Israel 15:532 fol
- Israeli-Arab Wars 15:540
- Jews 16:76
- Jordan 16:172
- Karakhanids 16:321
- Kenya 16:400
- Khurasan 16:424
- Khwarizm 16:424
- Kufa 16:594
- Lebanon 17:141
- Leo III 17:225
- Mesopotamia 18:740
- Mohammed 19:315
- Morocco 19:468
- Nabataea 19:707
- North Africa 20:416e
- Ottoman Empire 27:258
- Palestine 21:305, 307 fol
- Palestine Liberation Organization 21:310
- Pan-Arabism 21:352
- Patriarchal Caliphate 21:535
- Persia, Ancient 21:741
- Portugal 22:439
- Saladin 24:142
- Seventh Century 24:613 fol
- Socialism 25:151
- Spain 25:410
- Syria 26:194-195
- Tanzania 26:272
- Tenth Century 26:505
- Tripolitania 27:124
- Tunisia 27:222f
- Umayyad 27:353e
- United Arab Republic 27:439
- World War I 29:300 fol., 320
- Zanzibar 29:748
- Horse 14:391
- language 2:144, 146, 152, 156; 16:733, 735; 17:525
- Algeria 1:566b; 2:144, 146, 152
- Alphabet 1:621
- Arabia 2:159, 162
- Coptic 7:770
- Egypt 10:7
- Ethiopia 10:624
- Grammar 13:153
- Hebrew literature 14:37
- Ibn Qutayba 14:692
- Iraq 15:371, 380
- Iran 15:391
- Israel 15:525
- Judeo-Arabic 16:69
- Koran 15:494
- Middle East 19:73
- Morocco 19:464
- North Africa 20:416b
- Persian Language 21:752
- Samaritans 24:176
- Semitic Languages 24:542, 544-545
- Syria 26:190
- Tenth Century 26:505
- Writing 29:562
- Library 17:312, 322
- literature 2:153
- Arabia 2:162
- Arabian Nights* 2:164
- Bukhari, al- 4:739
- drama 2:155
- Egypt 10:9
- Hamasa 13:733
- Hariri, al- 13:797
- historiography 14:238
- Ibn al-Farid 14:691
- Ibn Battuta 14:691
- Ibn Khaldun 14:692
- Ibn Qutayba 14:692
- Idrisi, al- 14:747
- Koran 15:494
- Masudi, al- 18:483
- Mutanabbi, al- 19:679
- Novel 20:510f
- Poetry 22:286
- Spain 25:437
- Tabari, al- 26:204
- Translations 1:9, 27:13
- Verseification 28:47
- Waqidi, al- 23:321
- Music 1:289, 18:660
- philosophy 2:155
- Avicenna 2:856
- Averroes 2:857
- Avicenna 2:876
- Farabi, al- 11:15
- Ghazali, al- 12:720
- Ibn Tufayl 14:693
- Ibn Tumart 14:694
- Kindi, al- 16:447
- Scholasticism 24:368
- science 2:156, 24:386
- Agriculture 1:355
- Alchemy 1:510
- Alhazen 1:575
- Arithmetic 2:293
- Astronomy 2:572, 20:600
- Bliruni, al- 4:8
- Cryptology 8:285
- Dentistry 8:733
- Geography 12:438
- Jabir (Geber) 12:359
- Khwarizm, al- 16:424
- Light 17:445
- Map 18:287
- Mathematics 18:496
- Medicine 18:627
- Physics 22:50
- Surgery 26:58
- Trigonometry 27:109
- Sharif 24:669
- Silk 24:816
- Sugar 25:850
- Tent 28:501
- Warships 28:364
- Arab Cooperation Council (ACC)** 21:751a
- Arab Deterrent Force (ADF)** 17:143; 26:197
- Arabesque** (art) 2:230; 15:505
- Glass and Glassware 12:796
- Goldwork and Silverwork 13:45
- Illuminated Manuscripts 14:782
- Islamic Art 15:506
- Rug and Carpet 23:845
- Arabesque** (ballet) 3:108
- ARABIA** (penin., Asia) 2:158-63, 457
- agriculture, commerce, and industry 2:160-161; 24:302
- Coffee 7:187
- archaeology 3:671, 675
- Camel 5:282
- Dams 8:453
- Dhow 9:51
- history 2:162; 19:80
- Abu Bakr 1:58
- Ali 1:576
- Arab Civilization 2:145, 150
- Carpathian 5:674
- Exploration and Discovery 10:786
- Hadhramaut 13:672
- Hegaz 14:60
- Ibn Saud 14:692
- Islam 15:491
- Lawrence, Thomas Edward 17:89
- Mecca 18:601



- Medina 18:638  
 Saudi Arabia 24:304  
 Sheba 24:681  
 Sixth Century 24:873  
 Turkey 27:263  
 Umar I 27:353e  
 Umayyad 27:353e  
 World War I 29:300, 303-304, 348  
 physical features 2:447-448  
 plate tectonics 23:306  
 political divisions 2:159  
 Bahrain 3:59  
 Kuwait 16:606  
 Oman 20:727  
 Qatar 23:49  
 Saudi Arabia 24:300  
 United Arab Emirates 27:439  
 Yemeni Republic 29:671-72  
 population 2:144, 159  
 Bedouin 3:435  
 Sabaeans 24:67  
 Saracens 24:256  
 Saudi Arabia 24:301  
 religion and philosophy 2:162  
 Islam 15:491  
 Pilgrimages 22:100  
 Wahhabism 28:262  
 Rub al-Khali 23:823  
*map(s)* 2:158h  
**ARABIA, Roman Province of** 2:163  
**Arabian.** See Arab  
**Arabian American Oil Company** 24:303  
 Dhahran 9:50  
**Arabian camel** (animal). See Dromedary  
**ARABIAN DESERT** (Egy.) 2:163-64, 9:6; 10:2  
 Sahara 24:94  
**Arabian Gulf.** See Persian Gulf, Red Sea  
**Arabian horse** 14:398, 423  
 Horse Racing 14:409  
*illus.* 14:Horst  
**ARABIAN NIGHTS** 2:164  
 Aladdin 1:452  
 Batmeed 3:245  
 Burton, Sir Richard Francis 5:30  
 Old Man of the Sea 20:707  
 Roc 23:585  
 Scheherazade 24:344  
 Sinbad 24:837  
**Arabian oryx** (zool.) 21:99  
**Arabian partridge** 21:500  
**Arabian Platform** (geol.) 21:833  
**ARABIAN SEA** 2:158, 164-65, 15:48-49; 20:622b  
 Erythraean Sea 10:562  
 Persian Gulf 21:751  
**Arabian toad-headed agamid** (lizard) *illus.* 17:620-621  
**Arabic** (ship) 23:318, 333  
**Arabic language.** See Arab Civilization—Language  
**Arabic literature.** See Arab Civilization—Literature  
**Arabic numerals** (math.)  
 Arithmetic 2:293  
 India 14:930  
 Numerals 20:542  
 Zero 29:770  
**Arabic philosophy.** See Arab Civilization—Philosophy  
**Arabinose** (chem.) 23:494  
**ARABI PASHA, Ahmed** (Egy. nat. leader) 2:150, 157; 10:15  
**ARABIS (Rock cress)** (bot.) 2:165; 12:299  
**Arab-Israeli Wars.** See Israeli-Arab Wars  
**Arabistan** (prov., Iran). See Khuzistan  
**ARAB LEAGUE** 2:157  
 Egypt 10:20  
 Iraq 15:398; 21:751a  
 Jordan 16:173  
 Kuwait 16:607  
 Lebanon 17:143  
 Palestine 21:310  
 Pan-Arabism 21:352  
 Persian Gulf War 21:751d, 751e  
*illus.* 11:362o  
*map(s)* 2:151  
**Arab Legion** (Jor. army) 16:170, 173  
 Glubb, Sir John Bagot 12:816  
 Israeli-Arab Wars 16:540-541  
**Arab Palestinian refugees.** See Palestinian refugees  
**Arab philosophy.** See Arab Civilization—Philosophy  
**Arab Republic of Egypt** (Afr.). See Egypt  
**Arab Republic, Federation of** 27:439  
**Arabs.** See Arab  
**Arab Satellite Telecommunication Organization** 7:432  
**Arab Socialist Union** (Egy. pol. party) 10:12, 20; 25:151  
**ARACAJU** (Braz.) 2:165  
 Sergipe 24:575  
**ARACEAE** (Arum) (bot.) 2:165, 423  
 Epiphyte 10:512  
 Houseplants 14:475  
 Jack-in-the-Pulpit 15:640  
**Arachidonic acid** (chem.) 20:568  
**ARACHNE** (Gr. myth.) 2:165  
 Spider 25:495  
**ARACHNIDA** (zool.) 1:869, 2:165-66  
 Arthropoda 2:405  
 Daddy Longlegs 8:416  
 Desert 9:8  
 Excretion 10:753  
 Mite 19:276  
 Scorpion 24:399  
 Spider 25:494  
 Tick 26:727  
**Arachnoid** (anat.) 20:109  
 Brain 4:420  
 Membrane 16:675  
 Spinal Cord 25:503  
**ARAD** (Romania) 2:166  
**ARAFAT, Yaseir** (Arab leader) 2:166-67; 21:310  
**ARAFURA SEA** (Pac. O.) 2:167  
 Carpentaria, Gulf of 5:700  
*map(s)* 2:708a; 15:83; 21:182  
**Aragsel, Mount** (USSR) 2:331, 337  
 Caucasus 6:86  
**ARAGO, Dominique François Jean** (Fr. phys., astron.) 2:167  
 Power, Electric 22:502  
**ARAGON** (reg., Sp.) 2:167, 25:398, 412  
 art and architecture 25:428  
 Catalonia 5:819  
 Cortes 8:28  
 Folk Dance 11:498e  
 Inquisition 15:193  
*map(s)* 25:SPAIN  
**Aragon, José Rafael** (Amer. art.) *illus.* retablo 11:496  
**Aragón, Kingdom of** (Sp. hist.) 2:167; 25:411-412  
 Alfonso 1:547  
 Barcelona 3:230  
 Eleventh Century 10:225  
 Ferdinand I 11:102  
 Ferdinand II 11:102  
 Italy 15:581  
 James I 15:674  
 John I (k. of Aragón) 16:107  
 John II (k. of Aragón, Navarre) 16:107  
 Juana la Loca 16:191  
 Peter I—IV 21:802  
 Roussillon 23:814  
 Sicilies, Kingdom of the Two 24:778  
 Sicily 24:783  
 Thirteenth Century 26:675  
**ARAGON, Louis** (Fr. writ.) 2:167, 20:510  
**Aragonese** (people) 23:40  
**Aragonese** (Sp. dial.) 25:450-451  
**ARAGONITE** (min.) 2:167  
 Calcium Carbonate 5:160  
 Carbonates 5:627  
**Arago's disk** (mech.) 26:211  
**Arañes** (Indian-Pak. caste) 21:276  
**Araja, Francesco** (It. mus.) 24:33  
**Arak** (drink). See Arrack  
**Arak** (Iran) 15:376  
**Arakan** (prov., Bur.) 5:2, 10, 14:950; 29:497  
**Arakanese** (Asiatic people) 5:7  
**Arakcheyev, Aleksei** (Russ. pub. off.) 24:16  
**Araks River** (Asia). See Aras River  
**Arales** (Aroids) (bot.)  
 scent 11:451  
**ARALIA** (bot.) 2:168; 14:476  
 Ivy 15:632  
**ARAL SEA** (Asia) 2:168; 16:674; 27:361, 385  
 Fisheries 11:321  
*map(s)* 27:411  
**Aram** (Arm. hero) 2:331  
**ARAM, Eugene** (Eng. schol.) 2:168  
**ARAMAEANS** (Asian people) 2:168  
 Assyria 2:537-538  
 Babylonia 3:10  
 Bible 3:674-675  
 Hadad 13:670  
 language 2:168  
 Mesopotamia 18:739  
 Semitic Languages 24:542  
**ARAMAIC LANGUAGE** 2:168-69; 16:735  
 Alphabet 1:620  
 Apocrypha 2:98  
 Assyriology 2:544  
 Bible 3:650, 656-658, 663, 669, 671, 694  
 Dead Sea Scrolls 8:553  
 Hebrew 14:34  
 Jewish Languages and Literatures 16:69, 72  
 Mesopotamia 18:740  
 Persia, Ancient 21:734, 739  
 Persian Language 21:752  
 Samaritans 24:176  
 Semitic Languages 24:541, 543  
 Talmud 26:247  
 Targum 26:294  
 Writing 29:562  
**Aramburu, Pedro Eugenio** (Arg. gen., pres.) 2:266, 274  
**Aramco.** See Arabian American Oil Company  
**Aras Mountains** (Arm.) 2:331  
**Aranda, Count of** (Sp. states.) 8:312, 25:417  
**ARANHA, Oswaldo** (Braz. states.) 2:169  
**ARAN ISLANDS** (Irc.) 2:169  
 Synge's plays 15:422  
*illus.* 15:405  
*map(s)* 15:407  
**Aras Islands, The** (play, Synge) 26:181  
**ARANSAS BAY** (Tex.) 2:170  
**Aransas National Wildlife Refuge** (Tex.)  
 Whooping Crane 28:743  
**ARANSAS PASS** (Tex.) 2:170  
*map(s)* 26:545  
**Arantes do Nascimento, Edson** (Braz. athl.) See Pelé  
**ARANY, János** (Hung. poet) 2:170; 14:590  
**Aranyaka** (Hindu rel. lit.) 4:411-412  
**Ara Pacis Augustae** (Peace Altar of Augustus) (Rome, It.) 23:692, 746, 748  
 Roman religion 23:752  
*illus.* 23:746  
**ARAPAHO INDIANS** 2:170, 15:7  
 Algonkian Stock 1:574  
 Colorado 7:324, 329  
 reservations 15:30  
 Sand Creek Massacre 24:220  
 Sun Dance 26:17  
 Wyoming 29:579, 584, 586  
*illus.* pipe-bag 15:INDIAN, AMERICAN  
**Arapaho National Forest** (Colo.) 19:758  
**Arapaima** (fish) 11:290  
**ARARAT** (mt., Turk.) 2:170; 27:248  
 Caucasus 6:86  
*illus.* 27:252  
*map(s)* 27:250b  
**Arason, Jon** (Ice. bp.) 14:716  
**ARAS RIVER** (Asia) 2:170, 331, 338; 15:382; 27:250b  
*map(s)* 15:387, 27:250b, 413  
**Arator** (Lat. poet) 16:796  
**Aratus of Sicyon** (Gr. gen.) 1:101  
 Hellenistic Age 14:72  
**Aratus of Soli** (Gr. poet, astron.) 7:654  
**Araucana, La** (poem, Ercilla y Zúñiga) 6:478; 10:502, 543; 25:439  
**ARAUCAIAN INDIANS** 1:673; 2:170-71. See also Mapuche Indians  
 arts 15:44  
 Cannibalism 5:544  
 Ercilla y Zúñiga, Alonso de 10:543  
 Latin America 17:36  
 Lautaro 17:65  
 Spanish conquest 15:39  
 Valdivia, Pedro de 27:858  
**Araucanian language** 15:43  
**ARAUCARIA** (bot.) 2:171  
 Brazil 4:456, 461  
 Latin America 17:13  
**Araucariaceae** (bot.) 7:579  
**Araujo, Arturo** (Salv. pol.) 10:264  
**ARAVALLI RANGE** (mts., India) 2:171; 14:886  
**Arawa** (Maori tribe) 20:250  
**Arawakan languages** (AmerInd) 15:44; 16:738  
**ARAWAK INDIANS** 2:171-72; 15:35-36  
 Campa Indians 5:293  
 Cannibalism 5:544  
 Caonabó 5:560  
 Carib 5:654  
 Caribbean 5:657  
 Columbus, Christopher 7:347-348  
 Cuba 8:301  
 Dominican Republic 9:272  
 Haiti 13:701  
 Jamaica 15:671-672  
 West Indies 26:638  
**Araxes River** (Asia). See Aras River  
**Arbalest** (bow) 8:250  
*illus.* 8:250  
**Arbalester** (medieval warrior) 4:361  
**Arbeia** (anc. city, Iraq). See Erbil  
**Arbeia, Battle at.** See Gaugamela, Battle of  
**ARBENZ GUZMAN, Jacobo** (Guat. pol.) 2:172; 6:782; 13:550  
**Arber, Werner** (Swiss sci.) 20:393  
**Arbil** (Iraq). See Erbil  
**ARBITRAGE** (fin.) 2:172  
**ARBITRATION** 2:173-74  
 commercial 2:174  
 Small Claims Court 26:48  
 Industrial 2:173  
 Australia 2:741, 751  
 Collective Bargaining 7:235  
 Mediation, Labor 18:610  
 Strike 25:798  
**ARBITRATION, International** 2:175-79  
 Commission 7:390  
 Fisheries Question 11:323  
 Good Offices 13:77  
 Hague Court 13:682  
 International Court of Justice 15:294  
 International Law 15:304  
 International Organizations 15:312  
 League of Nations 17:112  
 Mediation, International 18:610  
 Peace 21:565  
 United States 27:755  
**Arbley, Madame d'** (Eng. au.). See Burney, Fanny  
**Arbogast** (Frank. gen.) 27:860  
**ARBOR DAY** 2:179-80  
 Jewish holidays 16:201  
**ARBORETUM** 2:180  
 Botanical Gardens 4:314  
**ARBORICULTURE** (hort.) 2:180  
**ARBORVITAE** (tree) 2:180-81  
 Cedar 8:120  
**Arbuckle, Fatty** (Amer. act.)  
 Keystone Kops 16:413  
*illus.* 19:508  
**Arbuckle Mountains** (Okla.) 20:687  
**ARBUTHNOT, John** (Scot. phy., writ.) 2:181  
 John Bull 16:118  
**Arbuthnot, Marriot** (Brit. adm.) 1:732  
**ARBUTUS** (plant) 2:181  
**Arbuzov, Aleksei** (Russ. au.) 24:30n  
**ARC** (geom.) 2:182  
 Circle 8:733  
*illus.* 2:182; 6:793  
**Arc, Joan of** (Fr. heroine). See Joan of Arc  
**ARCACHON** (Fr.) 2:182  
**ARCADE** (arch.) 2:182, 184-185  
**Arcadeit, Jacob** (Jacques Arcadeit) (Flem. comp.) 18:72  
**Arcadie** (anc. dist., Gr.) 2:182; 13:366; 21:32  
**Arcadia** (Br.-U.S. conferences, 1941-1942) 29:396  
**ARCADIA** (Calif.) 2:182  
**ARCADIA** (dept., Gr.) 2:182  
**ARCADIA** (Fla.) 2:182  
**ARCADIA** (poem, Sannazzaro) 2:182-83; 21:519; 24:231  
 Italian literature 15:606  
**ARCADIA** (romance, Sidney) 2:183; 10:434; 21:519; 24:786  
**Arcadian League** (Gr. hist.) 26:384  
**ARCADIUS** (Byz. emp.) 2:183  
 Eudoxia 10:852  
 Goths 13:115  
 Rome, Ancient 23:738

**Arcana coelestia** (bk., Swedenborg) 26:120

**ARCAHO, Eddie** (Amer. jockey) 2:183; 14:414

Kentucky Derby 16:393

**Arcae** (myth.) 5:231

**ARCATA** (Calif.) 2:183

**Arc de Triomphe de l'Etoile** (Paris, Fr.) 11:813

Chalgrin, Jean François

Thérèse 6:245

Paris 21:440

*illus.* 10:683; 21:432

**Arc de Triomphe du Carrousel**

(Paris, Fr.) 21:695

**ARCE, Manuel José** (C. Amer. states.) 2:184

El Salvador 10:263

**ARCESILAUS** (Gr. philos.) 2:184; 13:401-402

Academy 1:69

**ARCH** (arch.) 2:184-85, 220, 222, 225-232, 234. *See also* individual names

Arcade 2:182

Art 2:383, 386

Bridge 4:524

Building 4:726, 733

Buttress 5:79

Byzantine Art and Architecture 5:93

Civil Engineering 6:762

Door 8:293

Gothic 13:106 fol.

Renaissance Art and Architecture 23:390-391

Roman architecture 23:741, 746

Spandrel 25:446

Water Supply 28:448

**Archaeocyathid** (paleon.) 5:247

**Archaeological Museum** (Göteborg, Swed.) 19:639

**ARCHAEOLOGY** 2:43-44, 47, 186-208. *See also* Africa—

Archaeology; Asia—Archaeology; Canada—Archaeology;

Egypt, Ancient—Archaeology; Europe—Prehistoric and Ancient Cultures;

Mexico—Archaeology; Middle American Indian cultures; Middle East—Archaeology; South American—Archaeology; United States—Archaeology

careers in 2:205

chronology 6:682

Civilization 7:3

culture

Abbevilian 1:11

Agriculture 1:353

Animal domestication 1:886

Armor 2:341

Art 2:382

Ax 2:880

Barrow 3:272

Boustrophedon 4:356

Bow and Arrow 4:361

Bronze Age 4:602

Bronze and Brass 4:604

Cairn 5:144

Catacombs 5:812

Cave Dwellers 6:105

Ceramics 6:197

Civilization 7:2

Cliff Dwellers 7:68

Cromlech 8:236

Dolmen 9:260

Eolith 10:495

Fiber 11:148

Fire 11:241

Flint Implements 11:405

Folsom Culture 11:504

Goldwork and Silverwork 13:42

Hallstatt Culture 13:726

Human Being 14:545c

Inscriptions 15:195

Iron Age 15:464

Jewelry 16:55

Knife 16:505

Lake Dwelling 16:677

Lamp and Lantern 16:692

Megalith 16:644

Mound 18:564

Mousterian 19:590

Pottery 22:476 fol.

Prehistoric Art 22:542

Prehistory 22:545a

Ring 23:530

Saw 24:322

Ship 24:721

Stele 25:676

Stone Age 25:744

Tell 26:450

Tomb 26:834

Tool 26:841

Toy 26:886

Urnfield Culture 27:820c

Weapons, Primitive 28:531

Weaving 28:553

history 2:203

methods 2:188

Radioisotope Dating 2:195, 23:188

Thermoluminescence 26:655

*glossary* 2:207

**ARCHAEOPTERYX** (fossil bird)

2:209; 3:798

Dinosaur 9:128

Flight, Animal 11:400

Jurassic Period 16:237

Mesozoic Era 18:743

Odontornithes 20:640

**Archaeornis** (paleon.) 11:400

**Archaeozoic Era** (geol.) *See* Archeozoic Era

**Archaic period** (Egy. art) 21:224

**Archaic period** (Etruscan art)

10:641-642

**Archaic period** (Gr. art) 2:383; 13:411

Bronze 4:608, 13:417

decorative arts 13:418

Painting 21:226

Sculpture 24:451

*illus.* 8:676

**ARCHANGEL** (Bib.) 1:837; 2:209

**Archangel** (oblast, USSR) 2:209

Franz Josef Land 12:17

Solovets Islands 25:206

**ARCHANGEL** (USSR) 2:209, 27:428a

World War I 29:340

**Archangel Michael, Cathedral of the** (Moscow, USSR)

19:487; 24:26d

*illus.* 24:26d

**ARCHBALD** (Pa.) 2:209

**ARCHBISHOP** 2:209a-10

Costume, Religious 8:61

Orthodox Churches 21:392

**ARCHBOLD, John Dustin** (Amer. indus.) 2:210

**Arch bridges** 4:524, 528, 531, 536

*illus.* 4:523-525, 531

**ARCHDALE, John** (Amer. col. gov.) 2:210

**Arch dams** (eng.) 8:449, 451, 453

*illus.* 8:447

**ARCHDEACON** (eccl.) 2:210

**Archdiocese** (rel.) 9:132

Catholic Church 8:45

**ARCHDUKE** (title) 2:210

Austria 2:788

**Archean** (geol.) *See* Archeozoic Era

**ARCHGONIUM** (bot.) 2:210; 22:194, 209

Egg 9:757

Fern 11:113

**ARCHELAUS** (Gr. philos.) 2:211

**Archelaus** (Maced. k.) 18:21

**Archelaus** (son of Herod) 3:703

Herod Antipas 14:146

**Archelon** (paleon.) 27:286

**Archenteron** (embryol.) 10:282

*illus.* 10:284, 286-287

**Archaeology. See** Archaeology

**ARCHEOZOIC ERA** (geol.) 2:211, 12:460

Continent 7:690

Precambrian Era 22:522

*table(s)*

earth history 12:463

**ARCHER, Branch Tanner** (Amer. states.) 2:211

**Archer, Frederick Scott** (Eng.-Amer. phot.) 22:11

Film, Photographic 11:206

**Archer, Lew** (char.) 18:17

**Archer, The** (astron.). *See* Sagittarius

**ARCHER, William** (Brit. dram., lit. critic) 2:217

**ARCHERFISH** 2:211; 11:292

**Archers, The** (radio program) 13:269

**ARCHERY** 2:212-15; 4:360

bow and arrow fishing 11:334

Japan 15:716

kyudo 18:377

Olympic Games 20:723

*glossary* 2:215

*illus.* 4:360; 15:715

**Arches National Park** (Utah)

19:775, 789

*illus.* 20:419c; 27:827

*map(s)* 27:826d

**ARCHETYPE** (psych.) 1:775; 2:215

Jung, Carl Gustav 16:220-221

**Archetype** (zool.) 21:151

**Archannelida** (zool.) 2:8

**Archidamian War** (431-422 B.C.)

(Gr. hist.) 21:615

**ARCHILOCHUS** (Gr. poet) 2:215; 13:419; 21:473

**ARCHIMEDES** (Gr. math.) 2:215-16; 13:428

Circle 6:733

Geodesy 12:432

Geometry 12:474

Hydrostatics 14:665

Lever 17:263

Mathematics 18:494-495

Mechanics 18:604

Physics 22:50

Series 24:579

**Archimedes' principle** 2:216; 18:495; 25:463

Hydrometer 14:661

Hydrostatics 14:665

**Archimedes' screw** 2:216

Irrigation 15:473

*illus.* 2:215; 26:363

**Archinephric duct** (anat.) 1:793

**ARCHIPENKO, Alexander** (Russ.-Amer. sculp.) 2:216

Ukraine 27:344

**Archipiélago de Colón** (Pac.O.)

*See* Galápagos Islands

**Archipterygium** (anat.) 1:790

**Architectura, De** (treatise, Vitruvius) 16:793, 28:192

**ARCHITECTURE** 2:217-38; 4:725

Art 2:382-83, 385-389

Bas-Relief 3:287

Building Codes 4:737

construction elements and techniques. *See also*

Building

Acoustics 1:116

Air Conditioning 1:371, 374

Arch 2:184

Buttress 5:79

Ceiling 6:122

Chancel 6:267

Chimney 6:484c

Colonnade 7:304

Column 7:352

Concrete 7:507

Cornice 7:815

Cupola 8:327

Dome 9:263

Door 9:292

Entablature 10:475

Floor 11:415

Frieze 12:96

Half-Timber Construction 13:712

Heating Systems 14:24

Mask 18:424

Masonry 18:429

Paint 21:205

Pediment 21:592

Pendentive 21:623

Roof 23:760

Screen 24:437

Stair 25:568

Strength of Materials 25:791

Truss 27:180

Vault 27:916

Window 29:26

Decorative Arts 8:609

Furniture 12:186

history and styles 2:218. *See also* under individual ancient civilizations; individual architects; individual articles on art; individual modern countries and cities

Africa 1:287

American 2



**archy and mehitabel** (char.)

18:343  
*illus.* 18:343  
**Archytas of Tarentum** (Gr. math., philos.) 22:226  
 Pythagoras and Pythagoreanism 23:46  
 Sound 25:237  
 Torus 26:869  
**Arctic** (rocket) 23:611  
**Arc lamps** (elec.) 22:502; 26:376  
 Brush, Charles Francis 4:657  
**Arco** (Idaho) 14:728  
**Arc oscillator** (electron.) 23:164  
**Arc River** (Fr.) 11:709  
**ARCTIC** 2:240-47; 20:419d  
 Air Mass 1:382  
 Alaska 1:458, 461  
 Bear 3:398  
 Canada 5:331, 334, 456, 475, 20:460  
 Caribou 5:659  
 Climate 5:337; 7:77  
 Clothing 7:99, 103  
 Desert 9:4  
 Ecology 9:590, 592  
 Eskimo 10:571-572, 576, 578-579  
 exploration 2:245; 10:787  
 Abruzzi, Duke of 1:50  
 America 1:676  
 Amundsen, Roald 1:768  
 Back, Sir George 3:20  
 Baffin, William 3:48  
 Barents, Willem 3:235  
 Bartlett, Robert Abram 3:281  
 Bellot, Joseph René 3:520  
 Cook, Frederick Albert 7:714  
 De Long, George Washington 8:675  
 Ellsworth, Lincoln 10:256  
 Franklin, Sir John 12:13  
 Greeley, Adolphus Washington 13:443  
 Hall, Charles Francis 13:717  
 Hayes, Isaac Israel 13:896  
 Henson, Matthew Alexander 14:111  
 Inglefield, Sir Edward Augustus 15:174  
 Jeanette Expedition 15:861  
 Lockwood, James Booth 17:652  
 MacMillan, Donald Baxter 18:47  
 Nansen, Fridtjof 19:723  
 Noble, Umberto 20:396  
 Nordenskjöld, Baron Nils Adolf Erik 20:406  
 Northeast Passage 20:450  
 Northwest Passage 20:458d  
 Parry, Sir William Edward 21:477  
 Peary, Robert E. 21:584  
 Rasmussen, Knud 23:262  
 Ross, Sir James Clark 23:797  
 Ross, Sir John 23:798  
 Scoresby, William 24:398  
 Stenlansson, Vilhjalmur 25:670  
 Svalbard 25:826  
 Sverdrup, Otto Neumann 26:84  
 Wilkins, Sir (George) Hubert 27:767  
 Glacier 12:769  
 Iceberg 14:704  
 Indians 15:11, 24  
 Lichen 17:402  
 Midnight Sun 19:84  
 Musk Ox 19:673  
 Navigation 20:31  
 Nets 20:94  
 North Pole 20:449  
 Permafrost 21:715  
 Plant 22:189  
 Protective Coloration 22:671  
 Reindeer 23:349  
 Reindeer Moss 23:350  
 Seal and Seal Fisheries 24:484, 486  
 snowy owl 21:155  
 Strandflat 25:769  
 Strandline 25:769  
 Tundra 27:218  
 USSR 27:381-382  
 Whaling 26:683-684  
 Zoogeography 29:797-798  
*illus.* 5:334; 334k  
 Lofoten Islands 20:466c  
 Port Harrison 23:66  
 soil profile 25:181  
 map(s) 2:246b  
 Indian tribes 15:4

**Arctic Archipelago** (N.W. Terr., Can.) 20:460. *See also* Franklin, District of  
 Baffin Island 3:48  
 Ellesmere Island 10:251  
 Victoria Island 28:95  
**Arctic char** (fish) 6:290  
**Arctic Circle** 2:240  
 Midnight Sun 19:84  
**Arctic fox** (zool.) 9:246-247; 11:679  
 Iceland 14:712  
**Arctic Islands** (N.W. Terr., Can.). *See* Arctic Archipelago  
**Arctic moss** (bot.). *See* Reindeer Moss  
**Arctic Mountain System** (Alas.). *See* Brooks Range  
**Arctic Ocean** 2:240, 242, 443; 20:611 fol. 619  
 Atlantic Ocean 2:620  
 Barents Sea 3:235  
 Beaufort Sea 3:413  
 Canada 5:335  
 Chukchi Sea 6:694  
 Climate 7:80  
 Continental Shelf 5:334  
 Deep-Sea Exploration 8:614  
 discovery and exploration 1:677  
 Fish 11:298  
 Ice Island 14:703  
 Kara Sea 16:318  
 Laptev Sea 16:759  
 Ocean Currents 20:616  
 USSR 27:381  
*illus.* 2:240  
 map(s) 2:246b; 29:190a  
**Arctic operations** (warfare) 26:218  
**Arctic Red River** (N.W. Terr., Can.) 18:42  
**Arctic small tool tradition** (archaeol.) 10:578  
**Arctic stone** (min.) 10:579  
**Arctic tern** (bird) 3:796; 26:515  
 Migration 19:96  
**Arctogean realm** (zoo-geography) 29:797  
**Arctowski, Henryk** (Pol. expl.) 2:31  
**ARCTURUS** (star) 2:248, 25:596  
 Boötes 4:258  
 Cassini 5:770  
**Arc welding** (metalworking) 18:771; 28:599 fol.  
 Argon 2:278  
**ARDABIL** (Iran) 2:248  
**Ardagh Challice** 6:246; 13:44  
*illus.* 13:43  
**Ardashir I** (Pers. k.) 2:379; 15:379, 21:739, 26:668  
 Alexander Severus 1:537  
 Firuzabad 11:285  
 Parthians 21:482  
 Rome, Ancient 23:732  
 Sassanian Dynasty 24:285  
**Ardentine Caves massacre** (lit. hist.) 16:410  
**Arden** (Del.) 8:658  
**Arden, John** (Brit. dram.) 13:295  
**ARDENNES** (dept., Fr.) 2:248  
**ARDENNES** (reg., Fr., Belg., Luxembourg) 2:248; 3:484, 17:870, 874  
 Meuse River 18:805  
 World War I 29:237, 249  
 World War II 29:387 fol., 407, 409-410  
 map(s) 3:485  
 World War I 29:238  
**Ardhamagadhi** (lang.) 15:667  
**ARDMORE** (Okla.) 2:248  
**Ardoch Castle** (Dumbartonshire, Scot.) 5:795  
**Arduino, Giovanni** (It. nat.) 12:448  
**Ardzruni dynasty** (Arm.) 2:335  
**AREA** (meas.) 2:248  
 Calculus 5:164  
 square meter 18:586  
 U.S. measures 18:591  
 table(s)  
 conversions 18:589  
 Area defense (mil.) 26:216  
**Araeas** (paint., Gauguin) *illus.* 19:296  
**AREA RULE** (aero.) 1:225; 2:248  
**À rebours** (nov., Huysmans) 8:582  
**Arecia nut** (bot.). *See* Betel Nut  
**ARECIBO** (P.R.) 2:248  
**Arecibo Observatory** (P.R.) 2:575; 23:133, 135, 178, 180  
*illus.* 23:179  
**Arecoline** (chem.) 3:626  
**Arelate** (anc. town, Fr.) 2:325

**Arellano, Alonso de** (Sp. expl.) 27:820  
**Arenberg** (former duchy, Ger.). *See* Arenberg  
**Arena** (arch.) 25:553  
**Arenaceous rock** (geol.) 23:591  
**Arena Chapel** (Padua, It.) 13:112  
 Giotto 12:757; 23:292  
*illus.*  
 Giotto's frescoes 13:113; 18:395  
**ARENARIA** (bot.) 2:249  
**ARENA THEATER** 2:249, 26:620  
 lighting 17:471  
**ARENBERG** (Arenberg) (former duchy, Ger.) 2:249  
**Arenco packer** (mach.) 6:717  
**ARENDT, Leslie Cornelius** (Amer. pol. leader) 2:249  
**ARENDT, Hannah** (Ger.-Amer. au., pol. sci.) 2:249; 22:348  
**ARÈNE, Paul Auguste** (Fr. poet) 2:250  
**Arenès, Les** (amphitheater, Nîmes, Fr.) 20:355  
**Arena, Moshe** (Isr. pol. leader) 15:537  
**ARENSKY, Anton Stepanovich** (Russ. comp.) 2:250, 24:34a  
**Areolar tissue** (anat.) 7:601  
**AREOPAGITICA** (pam., Milton) 2:250, 10:437; 19:136  
 Censorship 6:161  
 Press, Freedom of the 22:570  
 Speech, Freedom of 25:473  
**AREOPAGUS** (Gr. council) 2:250  
 Archon 2:239  
 Boulé 4:340  
 Solon 25:205  
**AREQUIPA** (Peru) 2:251  
**ARES** (Gr. myth.) 2:251, 13:431  
*See also* Mars (myth.)  
 Aphrodite 2:94  
**ARETAS** (kings of Arabia) 2:251  
**Aretas IV** (Harithath IV) (Arab. k.) 2:251  
**ARETHUSA** (Gr. legd. char.) 2:251  
 Alpheus 1:626  
**ARETINO, Pietro** (It. au.) 2:252  
 Michelangelo 19:14  
 Titian 26:789  
*illus.* 2:252; 26:790b  
**Aretinus, Guido** (It. mus., monk). *See* Guido d'Arezzo  
**Arévalo, Juan José** (Guat. states) 13:550  
**AREZZO** (It.) 2:252  
 Agostino and Agnolo 1:338  
**Arezzo** (prov., It.) 2:252  
**Arezzo, Guido d'** (It. mus., monk). *See* Guido d'Arezzo  
**Arezzo, Guittone d'** (It. poet). *See* Guittone d'Arezzo  
**ARFE** (Sp. fam. of silversmiths) 2:252  
**Arte y Villafane, Juan de** (Sp. silversmith) 2:252  
**ARFONS, Art** (Amer. auto racer) 2:252, 846  
**Arfvedson, Johan August** (Swed. sci.) 17:580  
**ARGALI** (wild sheep) 2:253  
 Hunting 14:601  
**ARGALL, Sir Samuel** (Eng. navig.) 2:253  
 Annapolis Royal 2:4  
**Argand, Aimé** (Swiss chem.) 18:694  
**Argand lamp** 18:694  
**ARGELANDER, Friedrich Wilhelm August** (Ger. astron.) 2:253, 573  
**ARGENSOLA** (Sp. poets) 2:253-54  
**ARGENSON** (Fr. fam.) 2:254  
**Argenta** (It.) 29:461  
**ARGENTAN** (Fr.) 2:254; 29:406  
**Argentan lace** (fabric) 18:642, 644  
**Argentario, Monte** (mt., It.) 15:562  
**ARGENTEUIL** (Fr.) 2:254  
**ARGENTINA** 2:255-76; 17:1-2, 4, 8-11, 14, 17-19  
 agriculture 2:264; 17:14, 43  
 Cattle 6:75  
 Fruit 12:135  
 Maté 18:484  
 Pampas 21:331  
 Wheat 26:680  
 Antarctica 2:26, 33  
 climate 17:12; 25:290  
 Decorations 8:599  
 defense 17:33

Insignia of Rank 15:215; *illus.* 15:INSIGNIA OF RANK  
 Marine 18:320  
 economic development 2:258, 263, 273; 17:17; 25:295  
 Dam 8:449  
 foreign trade 2:266  
 Hydroelectric Power 14:649  
 Railroad 23:225  
 railways 17:18  
 Roads and Highways 23:563  
 Telephone 26:401  
 transportation 17:18  
 Wine 29:42  
 Wool 29:155  
 education and cultural life 2:260-260a; 17:20-22, 24-25  
 Adult Education 1:185  
 Agricultural Education 1:346  
 Art Galleries 2:394  
 Borges, Jorge Luis 4:272  
 Buenos Aires 4:710  
 Buenos Aires, University of 4:712  
 Castro (fam.) 5:797  
 Córdoba, National University of 7:789  
 Cortázar, Julio 8:26  
 Curriculum 8:340  
 Echeverría, Esteban 9:576  
 Encyclopedia 10:334  
 Ginastera, Alberto 12:752  
 Gutierrez, Juan María 13:630  
 Hernández, José 14:142  
 Library 17:334-335  
 literacy 2:260a  
 Litoral, National University of the 17:594  
 Lugones, Leopoldo 17:841  
 Magazine 18:78  
 mass media 17:30-31  
 Motion Picture 2:261, 17:30; 19:523  
 Novel 20:510d, 510e  
 Flag 11:361; *illus.* 11:362i  
 government 2:261; 17:44  
 Woman Suffrage 29:106-107  
 history 2:267-76; 17:40-41  
 ABC Powers 1:25  
 Alberdi, Juan Bautista 1:485  
 Alvear, Marcelo Torcuato de 1:648  
 Artigas, José Gervasio 2:417  
 Avellaneda, Nicolás 2:855  
 Belgrano, Manuel 3:501  
 Buenos Aires 4:711  
 Castillo, Ramón S. 5:782  
 Cuyo 8:361  
 Dorrego, Manuel 9:299  
 Falkland Islands 10:855  
 Falkland Islands War 10:856  
 Frondizi, Arturo 12:114  
 Illia, Arturo Umberto 14:759  
 Imperialism 14:823  
 Mitre, Bartolomé 19:280  
 Paraguay 21:405 fol.  
 Paraguayan War 21:409  
 Pérez Esquivel, Adolfo 21:698  
 Perón, Eva 21:718  
 Perón, Isabel 21:719  
 Perón, Juan 21:720  
 Quiroga, Juan Facundo 23:104  
 Rivadavia, Bernardino 23:544  
 Rosas, Juan Manuel de 23:787  
 Sáenz Peña, Roque 24:85  
 San Martín, José de 24:213  
 Sarmiento, Domingo 24:267  
 Urquiza, Justo José de 27:820c  
 Uruguay 27:820i, 820j  
 World War I 29:336, 362  
 World War II 29:514, 517  
 Ice Age 14:699  
 national flower 11:460  
 national holiday 14:291  
 natural resources 2:264; 17:13  
 Gas, Fuel 12:329  
 minerals 17:15-16; 25:294  
 Petroleum 7:453; 17:21; 21:834, 836  
 Trees 27:71

## ARGENTINA (cont.)

physical features 2:256;  
 25:286-286h, 287 fol.  
 Aconcagua 1:111  
 Andes 1:811  
 Chaco 6:211  
 Iguassú Falls 14:753  
 Mountain 19:577  
 Negro River 20:78  
 Pampas 21:331  
 Paraná-Paraguay River Sys-  
 tem 21:416  
 Patagonia 21:523  
 Plata, Río de la 22:223  
 savanna and monte 25:292  
 Tierra del Fuego 26:738  
 Uruguay River 27:821  
 Uspallata Pass 27:822  
 Waterfall 28:465  
 population and religion  
 2:258, 25:294 fol  
 Araucanian Indians 2:170  
 Buenos Aires 4:709  
 Coca 7:160  
 Gaucho 12:345  
 Guarani Indians 13:540  
 immigration 17:44  
 Indian 18:36-37, 43  
 Jews 16:72, 85-86  
 Life Expectancy 17:427  
 Lutheranism 17:866  
 Mapuche 15:40  
 mestizo 17:7  
 Radio 23:157  
 Soccer 25:124  
*illus.*  
 Aconcagua 1:111  
 Andes 1:811, 2:258  
 Bahía Blanca 2:267  
 Buenos Aires 2:255, 260a,  
 260b, 263, 268, 271,  
 4:70H, 7:10-7:12, 25:296  
 Mar del Plata 2:260  
 Pampa 2:256  
 Patagonia 2:264  
 Ushuaia 2:257  
*map(s)* 2:ARGENTINA, 25:286e  
**ARGENTINA, La** (Sp. dancer)  
 2:254  
**Argentina Basin** (Atl. O.) 2:620  
**Argentine ant** 2:23  
**ARGENTITE** (min.) 2:277, 24:826  
**ARGENTRE, Bertrand d'** (Fr. jur.)  
 2:277  
**Arges** (riv., Romania) 23:657  
**Arges** (Gr. myth.) 8:371  
**Arghezi, Tudor** (Romanian writ.)  
 22:663; 23:667  
**Argillaceous rock** (geol.) 23:591-  
 592, 594  
**Arginine** (acid) 1:743  
**Arginine vasopressin** (biochem.)  
 9:51  
**ARGO** (astron.) 2:277  
**Argo** (myth. ship) 2:277, 279,  
 15:848  
**ARGOL** (chem.) 2:277  
 Cream of Tartar 8:162  
**ARGOLIS** (dept., Gr.) 2:277  
**ARGON** (element) 2:277-78  
 Air 1:368-369  
 Atmosphere 2:626  
 Bond (chem.) 4:199  
 Gas 12:320-321  
 Geochronology 12:429  
 Inert Gas 15:135  
 Radioisotope Dating 23:189  
 Ramsay, Sir William 23:246  
 Rayleigh, 3d Baron 23:277  
 Surface Tension 26:53  
**Argonaut** (submarine) 25:823  
**ARGONAUT** (zool.) 2:278  
**Argonautica** (epic, Apollonius of  
 Rhodes) 2:103, 10:501;  
 13:423  
 Argonauts 2:279  
**Argonautica** (epic, Valerius Flac-  
 cus) 10:501  
**ARGONAUTS** (Gr. legend) 2:279  
 Atalanta 2:598  
 Castor and Pollux 5:795  
 Jason 18:848  
 Medea 16:907  
**ARGONNE** (plat., Fr.) 2:279;  
 11:714  
 World War I 27:745q, 29:268  
**Argonne National Laboratory** (Ill.)  
 synchrotron 21:493  
 Warships 28:376  
*map(s)* 14:763  
**ARGOS** (Gr.) 2:279  
 Alcmaeon 1:512  
 archaeology 13:406  
 olis 2:277  
 naus 8:484  
 ans 9:297

Phedon 21:857  
 Sparta 25:457  
**Argovie** (canton, Switz.) See  
 Aargau  
**Arguedas, José María** (Peruv.  
 writ.) 20:510e; 21:776  
**Arguello, José Darío** (Mex. Off.)  
 2:279  
**ARGÜELLO, Luis Antonio** (Mex.  
 off.) 2:279  
**Arguesau, Marquis d'** (Fr. pol.  
 philos.) 16:672  
**Arguilla, Manuel** (Philipp writ.)  
 21:906  
**Argument** (logic) 17:673 fol  
 deduction 10:518  
 Fallacy 10:858  
 induction 10:520  
 Philosophy 21:926, 932  
 Reasoning 23:295  
 Syllogism 28:164  
 Theism 26:615  
**Argun River** (Ergun He) (China-  
 USSR) 1:769  
*map(s)* 8:511d  
**Argus** (bird) 21:856  
**ARGUS** (Gr. myth.) 2:280  
 to 15:343  
**ARGYLL** (Argyllshire) (co., Scot.)  
 2:280, 14:41  
*Picts* 22:77  
**Argyll, 9th Earl of** (Archibald  
 Campbell) (1628-1685)  
 5:301, 13:135  
**Argyll, Duke and Earls of** (Scot.  
 clan). See Campbells of Ar-  
 gyll  
**ARGYRODITE** (min.) 2:280  
**Árhus** (Den.). See Aarhus  
**ARIA** (mus.) 1:370, 2:280  
 Opera 20:762-763  
 Oratorio 21:15  
**ARIADNE** (Gr. myth.) 2:280  
 Bacchus 3:13  
 Theseus 26:660  
**Ariadne on Nexos** (paint., Van-  
 derlyn) 27:892  
**Ariane** (rocket) 11:722, 25:370  
**ARIANISM** (rel.) 2:281, 297,  
 6:654; 11:671  
 Ambrose, St. 1:666  
 Apollinarianism 2:101  
 Basil, St. 3:314  
 Catholic Church 6:30  
 Christology 6:670  
 Constantine I 23:736  
 Constantinople, Councils of  
 7:653  
 Eunomius 10:661  
 Eusebius of Caesarea 10:709  
 Eusebius of Nicomedia 10:710  
 George of Cappadocia 12:515  
 Hosius 14:436  
 Incarnation 14:839  
 John I, St. 16:104  
 Julius I, St. 16:215  
 Libertus 17:302  
 Nicaea, First Council of  
 20:301  
 Orthodox Churches 21:90  
 Theodoric the Great 26:629  
 Trinity 27:117  
 Valens 27:860  
 Valentinian II 27:860  
 Vandals 27:890  
**Ariarathes** (kings of Cappadocia)  
 5:608  
**ARIAS, Arnulfo** (Pan. pres.)  
 2:281; 21:340-341  
**Arias, Harmodio** (Pan. pol. lead-  
 er) 2:281, 21:340  
**ARIAS SÁNCHEZ, Oscar** (Costa  
 R. pres.) 2:281, 8:55  
**Aribau, Buenaventura Carlos**  
 (Catalan writ.) 5:817  
**ARICA** (Chile) 2:281  
 Bolivia 4:172  
 rainfall 23:233  
 Tacna-Arica Question 26:212  
**Aridisol** (soil) 25:182  
**Ariel** (Brit. satellite) 24:286  
*(illus.)* 24:289  
**Ariel** (essay, Rodó) 27:820g  
**Ariel** (lit. char.) 10:845  
**ARIES** (astron.) 2:282  
 Constellation 7:655  
**Arif, Abdul Rahman** (Iraqi pol.)  
 15:393  
**Arif, Abdul Salam** (Iraqi pol.)  
 15:396  
**Arigh Böke** (Mongol leader)  
 16:592  
**Arith** (Jor.). See Jericho  
**Arikara** (Amerind) 20:440a, 445;  
 25:324  
**Ariminum** (It.). See Rimini  
**ARION** (Gr. poet. mus.) 2:282

**ARIOSTO, Ludovico** (It. poet.)  
 2:282; 15:606  
 Drama 9:343  
 Este 10:599  
*Orlando Furioso* 21:80  
**Ariovistus** (Germanic chief)  
 12:348  
**Arish, Convention of el-** (1800)  
 16:496  
**ARISTA, Mariano** (Mex. gen.)  
 2:283  
 Taylor, Zachary 26:334  
**ARISTAEUS** (Gr. myth.) 2:283  
**ARISTAGORAS** (Gr. tyrant)  
 2:283  
**ARISTARCHUS** (Gr. critic) 2:283  
**ARISTARCHUS OF SAMOS**  
 2:283, 13:401  
 Astronomy 2:570, 572  
 Cosmology 8:39  
 Geography 12:438  
 22:344  
**Aristeides** (Gr. name). See Aristi-  
 des  
**Aristide, Jean-Bertrand** (Hait.  
 pres.) 13:704  
**ARISTIDES** (Ath. states.) 2:283  
**Aristides, Aelius** (Gr. orator)  
 Antonius Plus 23:728  
**Aristides, Apology of**. See Apolo-  
 gy of Aristides  
**ARISTIDES, Marcellus** (Gr. phi-  
 los.) 2:284  
**ARISTIDES OF MILETUS** (Gr.  
 writ.) 2:284  
**ARISTIDES QUINTILIANUS** (Gr.  
 musicologist) 2:284  
**ARISTIPPUS** (Gr. philos.) 2:284  
 Cyrenaics 8:384  
 Socrates 25:168  
**Aristobulus** (priest and pr., Ju-  
 daea) (52-35 B.C.) 2:284  
**Aristobulus** (pr. of Judaea) (d. 6  
 B.C.) 2:284  
**Aristobulus** (k. of Chalcis) 2:284-  
 85  
**ARISTOBULUS** (Maccabean rul-  
 ers and priests) 2:284-85  
**Aristobulus I** (k. of Judaea)  
 2:284, 18:12  
 High Priest 14:188  
**Aristobulus II** (k. of Judaea)  
 2:284, 18:12  
**ARISTOCRACY** 2:285  
 American Revolution 1:733  
 Bourgeoisie 4:352  
 France 11:695, 760-761, 766,  
 768, 772  
 French Revolution 12:66-68  
 Government 13:128  
 Greek history 10:690, 13:392-  
 394, 402  
 Heraldry 14:116  
 Liberalism 17:295  
 Prussia 12:33  
 Republic 23:430  
 Rome, Ancient 21:535,  
 23:702, 705-706, 709, 711,  
 713, 715, 717, 719, 738  
 Russia 24:5, 8, 10, 12 fol.,  
 18-19, 21  
**Aristocratic Republic** (Peruv.  
 hist.) 21:782  
**Aristodemus** (tyrant of Cumae)  
 8:319  
**Aristogenes** (biol.) 10:739  
**Aristogiton** (Gr. tyrannicide). See  
 Harmodius and Aristogiton  
**ARISTOLOCHIA** (bot.) 2:286  
 Dutchman's Pipe 9:500  
**Aristomenes** (Messenian hero)  
 18:744  
**Aristo of Chios** (Gr. philos.)  
 25:735  
**ARISTOPHANES** (Gr. dram.)  
 2:286-88; 9:336; 13:398,  
 420; 26:606  
*The Birds* 3:801  
 Chorus 6:638  
*The Clouds* 7:117  
*The Frogs* 12:112  
*Lystrata* 17:894  
 Parody 21:472  
 Socrates 25:165  
*The Wasps* 28:424  
**ARISTOPHANES' APOLOGY**  
 (poem, Browning) 2:288  
**ARISTOPHANES OF BYZANTIUM**  
 (Gr. gram.) 2:288  
**ARISTOTLE** (Gr. philos.) 2:288-  
 92, 13:399, 422; 21:933  
 aesthetics 1:236; 2:292  
 Criticism, Drama 8:221  
 Criticism, Literary 8:222  
 Decorum 8:609  
 Didactic Literature 9:89  
 Drama 9:334  
 Figures of Speech 11:195  
 music 13:426

Oratory 21:17  
*Poetics* of Aristotle 22:276  
 Public Speaking 22:766-  
 767  
 Rhetoric 23:466  
 Tragedy 26:921  
 Versification 26:47  
 biology 2:291; 13:427-428  
 Anatomy, Comparative  
 1:785  
 Botany 4:318  
 Embryology 10:300  
 Fossil 11:634  
 Harvey, William 13:841  
 Ichthyology 14:721  
 Taxonomy 26:327  
 Zoology 29:804  
 comedy 9:336  
 Encyclopedia 10:331  
 ethics and political philoso-  
 phy 2:291, 10:612, 614;  
 22:344  
 Education 9:645, 654  
 Government 13:127-128  
 Natural Law 19:791  
 Forgery, Literary 11:597  
 Genius 12:420  
 Grammar 13:152  
 Humor 14:563  
 influences  
 Aquinas, St. Thomas  
 26:67  
 Arab philosophy 2:155  
 Averroes 2:857  
 Christianity 6:656  
 Hegel, Georg Wilhelm Frie-  
 drich 14:48  
 Middle Ages 19:67  
 Scholasticism 24:367-368  
 Library 17:310  
 logic 2:290, 17:674, 680, 684;  
 21:929  
 Category 5:826  
 Common Sense 7:399  
 Reasoning 23:295  
 Syllogism 26:164  
 Universals 27:776  
 Mathematics 18:493-494  
 metaphysics 2:290, 18:777-  
 778, 21:930  
 Absolute 1:53  
 Association of Ideas 2:531  
 Causality 6:92  
 Cause 6:93  
 Form 11:601  
 God 12:837  
 Infinite 15:151  
 Soul 25:236  
 Substance 25:828  
 Teleology 13:428; 26:397  
 Will 28:771  
 Mythology 19:704  
 physics 2:290, 13:427, 22:50  
 Alchemy 1:510  
 Atom 2:634  
 Chemistry 6:375  
 Earthquake 9:544  
 Element 10:203  
 Ether 10:608  
 Field Theory 11:168  
 Force 11:559  
 Galileo 12:240  
 Geodesy 12:432  
 Geography 12:438  
 Geology 12:447  
 Inertia 15:136  
 Materialism 18:485  
 Matter 18:512  
 Mechanics 18:494, 604-  
 605  
 Meteorology 18:789  
 Sound 26:237  
 Time 26:750  
 Vacuum 27:853  
 Psychology 22:727  
 Riddle 23:518  
**Aristotle Contemplating the Bust  
 of Homer** (paint., Rem-  
 brandt)  
*(illus.)* 23:375  
**Aristotle's lantern** (zool.) 9:577  
 Sea Urchin 24:480  
**ARISTOXENUS** (Gr. philos.,  
 mus.) 2:292; 13:426  
 Versification 26:47  
**Arita** (Jap.) 18:781  
 Saga 24:88  
**Arita ware** (Jap. porcelain)  
 15:781; 22:483  
**ARITHMETIC** 2:293-97  
 Abacus 1:5  
 Addition 1:157  
 Algebra 1:561  
 Algorithm 1:574  
 Axiom 2:881  
 Binary Notation 3:752  
 Calculator 6:161  
 Commutative Law 7:452

Decimal System **8:588**  
 Duodecimal System **9:479**  
 Field **11:163**  
 Fraction **11:685**  
 history **2:293**  
 Arab Civilization **2:157**  
 India **14:930**  
 Khwarizmi, al- **16:424**  
 Mathematics **18:496, 498, 500-501**  
 Numerals **20:541**  
 Intuitionism **15:325**  
 Logic **17:687**  
 Mathematics **18:487**  
 Matrix **18:508**  
 New Mathematics **20:205**  
 Numbers, Theory of **20:538**  
 Period **21:706**  
 Square Root **25:542**  
 Subtraction **25:829**  
 Zero **29:770**  
**Arithmetical progression** **22:642**  
**Arithmetic-logic unit** (electronics) **10:191**  
 Calculator **5:163**  
 Computer **7:476-477, 482**  
**Arithmetic mean** **25:630**  
 Centrography **6:190**  
**Arithmetic sequence** (math.) **24:567**  
**Arithmetic series** **24:576**  
**ARIUS** (Alexandrian theol.) **2:297**. See also Arianism  
 Alexander, St. **1:530**  
 Arianism **2:281**  
 Athanasius, St. **2:603**  
**Arivalpe indians** **2:87**  
**Arivara no Narihira** (Jap. poet) **15:794**  
**Ariyoshi Sawako** (Jap. writ.) **15:801**  
**ARIZONA** (state, U.S.) **2:298-310**  
 archaeology **2:306a, 308**  
 Cliff Dwellers **7:69**  
 Montezuma Castle **19:414**  
 Architecture **2:232**  
 climate **2:300, 9:2**  
 Coolidge Dam **7:740**  
 Danis **8:452**  
 economy **2:301**  
 Copper **7:764, 766**  
 Date **8:519**  
 natural resources **2:300**  
 Pipeline **22:129**  
 education and culture **2:305**  
 Arizona, University of **2:311**  
 Arizona State University **2:311**  
 Flag **11:362**; *illus.* **11:362L**  
 government **2:306b**  
 Community Property **7:451**  
 County Government **8:97**  
 Electoral College **10:121**  
 governors, list of **2:310**  
 Woman Suffrage **29:104**  
 history **2:299, 308**  
 Catholic Church **6:53**  
 Gadsden Purchase **12:218**  
 Outlaws and Lawmen **21:144**  
 Hoover Dam **14:368**  
 Mammal **18:190**  
 National Forest **19:757**  
 national parks and monuments **2:306a, 19:775** fol.  
 Canyon de Chelly **5:579**  
 Casa Grande Ruins **5:750**  
 Glen Canyon **12:805**  
 Montezuma Castle **19:414**  
 Organ Pipe Cactus National Monument **21:63**  
 Petrified Forest National Park **21:820**  
 Pipe Spring National Monument **22:125**  
 Saguaro National Monument **22:93**  
 Sunset Crater National Monument **26:29**  
 Tumacacori **27:214**  
 Walnut Canyon **28:304**  
 Wupatki **29:566**  
 people and population **2:302; 16:5**  
 Apache Indians **2:87**  
 Hopi Indians **14:370**  
 Navajo **20:1**  
 Papago Indians **21:372**  
 Pima Indians **22:104**  
 Pueblo Indians **22:773**  
 Walpi **28:305**  
 Yavapai **29:655**  
 physical features **2:299**  
 Basin and Range Province **8:318**  
 Colorado River **7:331**  
 Gila River **12:742**

Grand Canyon **13:163**  
 Mead, Lake **18:580**  
 Meteor Crater **18:788**  
 Monument Valley Navajo Tribal Park **19:427**  
 Painted Desert **21:207**  
 Salt River **24:167**  
 Verde River **26:16**  
*illus.*  
 Canyon de Chelly **22:12**  
 cattle industry **6:75**  
 desert **22:189**  
 Grand Canyon **2:298, 12:459; 13:163-164; 19:776; 27:510**  
 Meteor Crater **18:787**  
 Montezuma Castle National Monument **2:309**  
 Monument Valley **2:303**  
 Multiple Mirror Telescope **20:599**  
 Navajo National Monument **20:5**  
 Organ Pipe Cactus National Monument **21:63**  
 Petrified Forest National Park **2:306a, 21:820**  
 Phoenix **2:307, 310, 21:953**  
 Roosevelt Dam **2:305**  
 Saguaro National Monument **24:93**  
 San Xavier del Bac **24:216**  
 Sun City **2:302**  
 Tallasin West **29:553**  
 Tucson **27:205**  
*map(s)* **2:302d; 27:493**  
 agriculture and resources **2:301**  
**Arizona** (U.S. ship) **21:581, 29:482**  
**ARIZONA, University of** (Tucson) **2:305-306, 311, 27:204**  
**Arizona City** (Ariz.). See Yuma  
**Arizona coral snake** **7:779**  
**Arizona pine** (tree) **22:111**  
**ARIZONA STATE UNIVERSITY** (Tempe, Ariz.) **2:305-306, 311**  
**Arizona sycamore** (tree) **26:161**  
**Arizona Territory** (U.S. hist.) **2:309**  
**Arjan Mal** (Arjun) (Sikh guru) **24:808**  
 Adigranth **1:166**  
**Arjumand Banu Begum** (wife of Shah Jahan). See Mumtaz Mahal  
**Arjuna** (Hindu myth.) **3:640-641; 14:211, 18:114**  
**Ark** (Eng. ship) **18:416**  
**Ark** (Jew. rel.) **2:311**  
 Jewish Ark **16:65**  
 Synagogue **26:178**  
 Temple **26:460**  
 Torah **26:85**  
*illus.* **26:179**  
**ARK** (O.T. hist.) **2:311**  
 Ararat **2:170**  
**Arkansas** (Confed. ship) **6:810**  
**ARKANSAS** (state, U.S.) **2:312-23**  
 agriculture **2:316**  
 Rice **23:501**  
 education **2:319, 324**  
 school integration **11:51**  
 Flag **11:362**; *illus.* **11:362L**  
 government **2:317**  
 Ballot **3:119**  
 Electoral College **10:121**  
 governors, list of **2:318**  
 Woman Suffrage **29:104**  
 history **2:321**  
 Arkansas Post **2:324**  
 Civil War **6:809**  
 Confederate States of America **7:528**  
 Ku Klux Klan **16:588**  
 Pea Ridge, Battle of **21:562**  
 National Forest **19:758**  
 national parks and monuments **2:321; 19:75, 778** fol.  
 Hot Springs **14:445**  
 natural resources and production **2:314**  
 Bauxite **3:372**  
 Diamond **9:82**  
 physical features  
 Ouachita Mountains **21:137**  
 Ouachita River **21:137**  
 Ozark Mountains **21:170**  
 Water Supply **28:453**  
*map(s)* **2:316d; 27:493**  
 agriculture and resources **2:316**

**ARKANSAS, University of** (Fayetteville) **2:319-320, 324**  
 Little Rock **17:600**  
*illus.* **2:319**  
**Arkansas Arts Center** (Little Rock, Ark.) **2:320**  
**Arkansas Centennial half dollar** **7:207**  
**ARKANSAS CITY** (Ark.) **2:324**  
**ARKANSAS POST** (Ark.) **2:322, 324**  
 national memorial **19:779**  
**ARKANSAS RIVER** (U.S.) **2:314, 324**  
 Colorado **7:320, 322**  
 Kansas **16:291**  
 Mississippi River **19:249**  
 Oklahoma **20:687**  
 Water Pollution **28:441b**  
*illus.* **7:326a**  
*map(s)* **2:316e, 7:321; 16:298, 20:692, 27:494**  
**Arkansas Territory** (U.S. hist.) **2:322**  
 Oklahoma **20:698**  
**Arkansas toothpick** (knife) **4:365; 8:419**  
**Arkansas-Verdigris River Navigation system** (U.S.) **20:695, 27:212**  
**Arkhangelsk** (USSR). See Archangel  
**Arkhangelski** (Archangel Michael) Cathedral (Moscow, USSR) **16:579**  
**Ark of the Covenant** (O.T.) **2:311, 3:680, 16:72**  
 Aksum **1:436**  
 Bezalel **3:638**  
 David **8:527**  
 Shiloh **24:714**  
 Tabernacle **26:205**  
**Arkose** (geol.) **11:86, 23:58, 592, 24:220, 226**  
**Ark Royal** (Eng. ship) **29:452**  
**Arktika** (Sov. nuclear icebreaker) **2:247**  
**ARKWRIGHT, Sir Richard** (Eng. inv.) **2:324-25; 10:70**  
 Textile **26:575**  
**Arberg Pass** (Aus.) **2:778**  
**Arberg technique** (skiing) **24:891**  
**Arberg Tunnel** (Aus.) **27:227**  
**Aricchino** (It. comic char.) **8:67**  
*illus.* **8:64**  
**ARLEN, Harold** (Amer. comp.) **2:325**  
 Blues **4:113**  
**Arlen, Michael** (Brit. writ.) **13:447**  
**ARLES** (Fr.) **2:325**  
*illus.* **1:761**  
**Aries, Kingdom of** (Fr. hist.) **2:325**  
 Savoy, House of **24:319**  
**Ariesienne** (suite, Bizet) **11:833**  
**ARLINGTON** (co., Va.) **2:326**  
**ARLINGTON** (Mass.) **2:326**  
**ARLINGTON** (Tex.) **2:326**  
**ARLINGTON, 1st Earl of** (Henry Bennet) (Eng. states.) **2:325**  
**ARLINGTON HEIGHTS** (Ill.) **2:326**  
**Arlington House** (Arlington, Va.)  
 See Custis-Lee Mansion  
**Arlington Million** (horse race) **14:411**  
**ARLINGTON NATIONAL CEMETERY** (Arlington, Va.) **2:326, 28:413**  
 Custis-Lee Mansion **8:355**  
 Unknown Soldier, Tomb of the **27:784**  
*illus.* **8:355**  
*map(s)* **28:154d**  
**Arlis II** (ice station, Arct.) **2:243, 247; 14:703**  
**ARLISS, George** (Eng. act.) **2:327**  
*illus.* **18:717**  
**ARM** (anat.) **2:327**  
 Biceps **3:725**  
 Mammal **18:197**  
 Muscle **19:631**  
 Skeleton **24:887**  
**ARMADA** (Sp. nav.) **2:327-28; 24:723, 859**  
 commemorative medals **16:62**  
 Drake, Sir Francis **9:332**  
 England **10:397**  
 Hawkins, Sir John **13:883-884**  
 Medina Sidonia, 7th Duke de **18:639**  
 Philip II **21:887**  
 Santa Cruz, Marquis de **24:239**

Spain **25:416**  
 Warships **28:365**  
**ARMADILLO** (zool.) **2:328-29; 3:771; 18:197**  
 Edentate **9:629**  
 South America **25:292**  
*illus.* **18:192**  
**ARMAGEDDON** (Bib.) **2:329**  
 Megiddo **18:648**  
**ARMAGH** (co., N. Ire.) **2:329; 20:451**  
**Armagh** (N. Ire.) **2:329; 15:408, 430**  
*illus.* **20:455**  
**Armagnac** (Fr. fam.) **2:329**  
 Foix, Gaston III de **11:482**  
 Nemours, Duke of (Jacques d'Armagnac) **20:93**  
**ARMAGNAC** (reg., Fr.) **2:329**  
 Bordeaux **4:266**  
**Armagnac, Count Bernard VII of** (Fr. noble) **2:329**  
**Armagnac, Jacques d'. See** Nemours, Duke of (Louis d'Armagnac)  
**Armagnac, Count Jean V of** (Fr. noble) **2:329**  
**Armagnac, Louis d'. See** Nemours, Duke of (Louis d'Armagnac)  
**Armagnac brandy** **4:443, 9:189**  
**Armagnacs** (Fr. royal faction) **2:329, 11:754**  
 Arthur III **2:406**  
 Charles VI **6:304**  
 England **10:388**  
 Hundred Years' War **14:570**  
 Isabella of Bavaria **15:484**  
 John (duke of Burgundy) **16:107-108**  
**Armagnac War** (1444) **2:329**  
**Armah, Ali Kwei** (Ghanaian au.) **20:510g**  
**ARMAMENT** **2:329**. See also Guided Missiles; Nuclear weapons; Weapons; Individual weapons; section on Defense under various countries  
 Aircraft Carrier **1:411**  
 Airplane **1:415**  
 Ammunition **1:749**  
 Armored Cars **2:346**  
 Armored Forces **2:347**  
 Army **2:354**  
 Artillery **2:417**  
 Atomic Weapons Control **2:647**  
 Bomb **4:184**  
 Infantry **16:143** fol.  
 Submarine **25:819**  
 Warships **28:362**  
**Armements, Limitation of. See** Disarmament  
**ARMAND, Charles** (Fr. sol.) **2:330**  
**ARMANSPERG, Count Joseph Ludwig von** (Bav. states) **13:375**  
**Armant** (Egy.) **14:142**  
**Armature** (elec.) **12:389-390**  
**ARMAVIR** (USSR) **2:330**  
**Armchairs** **12:186**  
**ARMED FORCES DAY** **2:330**  
**Armed Forces Institute, United States. See** United States Armed Forces Institute  
**Armed Forces Movement** (Port.) **22:446**  
**Armed Forces Security Agency** (U.S.) **19:783**  
**ARMED FORCES STAFF COLLEGE** (Norfolk, Va.) **2:330**  
**Armed Freedom** (sculp., Crawford) **8:160**  
**ARMED NEUTRALITY** **2:330**  
 Blockade **4:86**  
 Neutrality **20:136**  
**Armed Neutrality, League of** (Eur. hist.) **1:733h; 24:14; 27:749**  
 Napoleonic Wars **19:736**  
**ARMED SHIP** **2:330**  
**Armée de Libération (ALN)** (Alg. pol.) **1:570**  
**Armenes, Brallies** (Gr. philos.) **13:381**  
**ARMENIA** (Asia) **2:331-337, 512**  
 Architecture **2:335**  
 Artaxata **2:398**  
 Assyria **2:538-539**  
 Byzantine Art and Architecture **5:99**  
 Byzantine Empire **5:102**  
 Eastern Churches, Catholic **9:564**  
 First Century **11:280**  
 Gregory, St. **13:468**

**ARMENIA (cont.)**

- Illuminated Manuscripts 14:779  
 Iron Age 15:464  
 literature 2:336  
 Persia, Ancient 21:739  
 religion 2:334, 336  
 Rome, Ancient 23:715, 727, 735  
 Russo-Turkish Wars 24:46  
 Tigranes I 26:742  
 Turkey 27:267  
 USSR 27:428q, 433  
 World War I 29:303, 347  
**Armenian Catholic Church**  
 2:335; 9:564  
 Lebanon 17:138  
**ARMENIAN CHURCH** 2:332, 335-37  
 Christmas 6:666  
 Fathers of the Church 11:48  
 Gregory, St. 13:468  
 Iran 15:372  
 Lebanon 17:138  
 Syria 26:192  
**Armenian Era** 6:687  
**Armenian language and literature**  
 2:334, 336; 16:734  
 Bible version 3:657, 696  
 Indo-European Languages 15:73, 75  
 Iranian influence 15:377  
**Armenians** (people) 2:331, 334  
 Byzantine Empire 5:102-103  
 Georgian SSR 12:534  
 Iraq 16:390  
 Nagorno-Karabakh 19:711  
 Turkey 27:267  
 USSR 27:390  
**ARMENIAN SOVIET SOCIALIST REPUBLIC (USSR)** 2:337-38; 27:379  
 Caucasus 6:86-87  
 Earthquake 9:161, 551  
 Sevan, Lake 24:595  
 map(s) 10:670c; 27:410, 412  
**Armenoid** (race) 2:334  
 Caucasioid 6:85  
**ARMENIÈRES** (Fr.) 2:339  
**Armet** (helmet) 2:342  
**ARMIDALE** (Austr.) 2:339  
**Armies of the Night** (nov., Mailer) 20:511a  
**Armiger** (Eng. title) 14:117  
**Armiliaria root** (plant path.) 22:111  
**ARMINIANISM** (theol.) 2:339; 22:680, 688; 23:328  
 Assemblies of God 2:527  
 Baptists 3:212  
 Dort, Synod of 9:301  
 Episcopius, Simon 10:516  
 Great Britain 13:311  
 Netherlands 20:120  
 Predestination 22:536  
 Presbyterianism 22:549  
 Protestant Ethic 22:678  
 Universalism 27:775  
**ARMINIUS** (Ger. hero) 2:339; 26:539  
**ARMINIUS, Jacobus** (Du. theol.) 2:339; 20:128a; 23:328  
 Baptists 3:210  
 Calvin, John 8:241  
 Gomarus, Franciscus 13:63  
**ARMISTICE** (internat. law) 2:340  
 Peace Treaty 21:569  
 Truce 27:164  
 War, Laws of 28:330  
 World War I 29:271, 340  
 World War II 29:394  
**Armistice Day**. See Veterans Day  
**ARMITAGE, Kenneth** (Eng. sculp.) 2:340  
**Armleder bands** (Ger. hist.) 16:78  
**Armloir** (furn.)  
*illus.* 12:189-189  
**Armonica** (mus. instr.) 13:802  
**ARMOR** (body armor) 2:341-46; 15:468  
 Brigandine 4:553  
 Crest 8:177  
 Cuirass 8:312  
 Helmet 14:75  
 Heraldry 14:116  
 Horse 14:390  
 Mail 18:122  
 Mycenaean Civilization 19:686  
 Shield 24:711  
 Weapons, Primitive 28:528-529  
*illus.*  
 Samurai 24:189  
 1 boots 2:346  
 1 CARS 2:346

- Armored Cruiser Potemkin** (film). See Battleship Potemkin, The  
**ARMORED FORCES** 2:347-48, 357-359  
 Battalion 3:355  
 Blitzkrieg 4:81  
 Cavalry 6:98-99  
 Division, Military 9:209  
 Infantry 15:143, 148  
 Insignia 15:220  
 Tank 26:261  
 United States 27:649  
*illus.* 2:357  
**Armored personnel carriers** (mil.) 2:347  
*illus.* 2:348  
**Armored ships** 28:368, 372  
 Battleship 3:365  
 Cruisers 8:262  
 Korea 16:550  
**Armored Train** 14-69 (nov., Iva-nov) 15:619  
**Armorial bearings** (her.) 14:116  
 Jewelry 16:62  
**ARMORICA** (anc. reg., Fr.) 2:348; 4:581; 11:712  
**Armor-placing projectiles**  
 Armor 2:345  
 Artillery 2:422  
 Bullet 4:762  
**Armor plate** 2:342  
 Armored Cars 2:346  
 Tank 26:261  
 Warships 28:369 fol  
**ARMORY SHOW** (N.Y.C., 1913) 2:349; 27:585  
**ARMOUR, Philip Danforth** (Amer. businessman) 2:344  
**ARMOUR, Richard Willard** (Amer. teacher, au.) 2:349  
**ARMOUR, Tommy** (Scot.-Amer. athl.) 2:349  
*illus.* 13:58  
**Armour Institute** (Chicago, Ill.)  
 See Illinois Institute of Technology  
**Arms**. See Armament; Nuclear weapons; Weapons  
**ARMS AND THE MAN** (comedy, Shaw) 2:350, 24:675  
**Arms control**. See Disarmament  
**Arms Control and Disarmament Agency** (U.S.) 25:620  
**ARMSTRONG, Edwin Howard** (Amer. inv.) 2:350; 23:150, 153, 164-165, 174  
 Frequency Modulation 12:77  
 Television 26:421  
**Armstrong, Gillian** (Austr. film dir.) 2:724  
**ARMSTRONG, Henry** (Amer. boxer) 2:350; 4:382  
**ARMSTRONG, John** (Amer. sol., dipl., pub. off.) 2:350  
 Madison, James 18:65  
**ARMSTRONG, Louis Daniel** (Amer. mus.) 2:351; 15:858  
 Swing 26:141  
*illus.* 2:351; 4:28g; 15:858, 27:613  
**ARMSTRONG, Neil Aiden** (Amer. astronaut) 2:351, 563  
 Space Exploration 25:357  
*illus.* 2:564-565; 25:357, 362-363  
**ARMSTRONG, Samuel Chapman** (Amer. educ.) 2:351  
**Armstrong gun** 13:606  
*illus.* 13:606  
**Armstrong Redwoods State Park** (Calif.) 24:242  
**ARMY** 2:352-59. See also section on Defense under various countries  
 Armored Car 2:346  
 Armored Forces 2:347  
 Army Reserve 2:361  
 Artillery 2:417  
 Bounty, Military 4:344  
 Dragon 9:328  
 Feudalism 11:140, 142  
 Field Artillery 11:164  
 Infantry 15:143  
 Insignia 15:215 fol.  
 Mercenary 18:711  
 Oath, Military 20:584  
 organization 2:352-59  
 armies 2:356  
 Battalion 3:355  
 Battery 3:357  
 Brigade 4:553  
 Division, Military 9:209  
 Field Army 11:164  
 Marine 18:320  
 Staff 2:360; 25:556  
 Roman 11:275  
 Signaling 24:801 fol.

- Tactics 26:214  
 Uniforms 27:370  
**Army, Continental**. See Continental Army  
**ARMY, Department of the** (U.S.) 2:360  
**ARMY, NAVY, AND AIR FORCE VETERANS IN CANADA** 2:360  
**Army, Secretary of the** (U.S.) 2:360  
**Army Air Corps** (U.S.). See Air Corps (U.S. Army)  
**Army Air Force** (U.S.) 1:379, 407. See also United States—Defense (Air Force)  
 Foulis, Benjamin D. 11:645  
**Army Alpha Test** (psych.) 9:716, 15:242  
**Army ants** 2:22, 3:797  
*illus.* 2:22a, 22d, 23  
**Army Beta Test** (psych.) 9:716  
**Army Command and General Staff College** (Fort Leavenworth, Kans.) 11:611  
**Army Commendation Ribbon** (U.S.) 8:607  
**Army Comrades Association** (irc.) 15:434  
**Army cutworm** (entom.) 2:364; 8:359  
**Army Day** (Chin. holiday) 19:721  
**Army duck** (fabric) 5:578  
**Army Engineer Nuclear Cratering Group** (Livermore, Calif.) 10:354  
**Army Materiel Command** (AMC) (U.S.) 17:690  
**Army of the Potomac**. See Potomac, Army of the  
**Army of the Republic of Vietnam** 28:112c fol.  
**ARMY RESERVE COMPONENTS** 2:356, 359, 361-62  
 United States 27:649  
**Army Service Forces** (U.S.) 25:216  
**ARMY SERVICE SCHOOLS** 2:362-64  
**Army staff** 2:360  
**Army War College** 2:363. See also National War College  
**ARMY WORM** (entom.) 2:364; 28:693  
 Insect Control 15:211  
**Arnaldo da Brescia**. See Arnold of Brescia  
**Arnall, Ella** (Amer. pol.) 12:532  
**Arnatto** (dye, tree). See Annatto  
**Arnaud de Villeneuve** (Sp. phy.) 5:816  
 Wine 29:45  
**ARNAULD** (Fr. fam.) 2:365  
**Arnaud, Antoine** (Fr. theol.) 2:365  
 Grammar 13:153  
 Jansenism 15:691  
 Nicole, Pierre 20:321  
 Pascal, Blaise 21:504  
**Arnaud, Jacqueline** (Fr. abbess) 2:365  
**Arnsuld, Jeanne** (Fr. nun) 2:365  
**Arnaut Daniel** (Fr. troubadour). See Daniel, Arnaut  
**Arnaz, Desi** (Cuban bandleader) 3:98  
**ARNDT, Ernst Moritz** (Ger. poet) 2:366  
**Arndt-Schulz theory** (med.) 14:325  
**Arns, Michael** (Eng. comp.) 2:366  
**ARNE, Thomas Augustine** (Eng. comp.) 2:366  
**Arneson River theatre** (San Antonio, Tex.) 24:191  
**ARNETH, Count Alfred von** (Aus. hist.) 2:366  
**ARNHEM** (Neth.) 2:366  
 World War II 29:409, 415  
**Arnhem Land** (reg., Austr.) 2:707  
 map(s) 2:708a  
**ARNICA** (bot.) 2:366  
**Arniches y Barrera, Carlos** (Sp. dram.) 25:441  
**ARNIM, Bettina von** (Ger. writ.) 2:366  
**Arnim, Dietloff Jurgen von** (Ger. gen.) 29:455  
**ARNIM, Hans Georg von** (Ger. sol., dipl.) 2:367  
**ARNIM, Count Harry Karl Kurt Eduard von** (Ger. dipl.) 2:367  
**Arnim, Ludwig Joachim von** (Ger. writ.) 2:366  
**Arnim, Sibt von** (Ger. gen.) 29:282

- ARNO, Peter** (Amer. cartoonist) 2:367; 5:738  
*illus.* 5:738  
**ARNOLD** (Pa.) 2:372  
**ARNOLD, Benedict** (Amer. gen.) 2:368-69; 27:711  
 Allen, Ethan 1:590  
 American Revolution 1:722, 726, 730-731  
 André, John 1:822  
 Maine 18:142  
 New London 20:205  
 Quebec 23:83  
 Richmond (Va.) 23:514  
 Wayne, Anthony 28:520  
 West Point 28:641  
*illus.*  
 home 21:869  
**ARNOLD, Benedict** (col. gov., R.) 1:2367  
**ARNOLD, Sir Edwin** (Eng. writ.) 2:370  
**ARNOLD, George** (Amer. poet) 2:370  
**Arnold, Harold D.** (Amer. inv.) 23:149  
**ARNOLD, Henry Harley** (Amer. gen.) 2:370  
 Aerospace Industry 1:227  
 flight training 1:424  
 World War II 29:490  
**ARNOLD, Isaac Newton** (Amer. law) 2:370  
**Arnold, John** (Eng. inv.) 28:430  
**Arnold, Magda** (Amer. psych.) 10:309  
**ARNOLD, Matthew** (Eng. poet) 2:370-71, 10:447-448, 451  
 Criticism, Literary 8:223  
 Essay 10:589  
**ARNOLD, Samuel** (Eng. comp.) 2:372  
**ARNOLD, Samuel Greene** (Amer. hist.) 2:372  
**ARNOLD, Thomas** (Eng. educ.) 1:1795-1842; 2:372, 23:864  
**ARNOLD, Thomas** (Eng. writ., educ.) 1823-1900; 2:372; 9:655  
**ARNOLD, Thurman Wesley** (Amer. law) 2:372  
**Arnold, V. I.** (Russ. math.) 6:126  
**Arnold Arboretum** (Boston, Mass.) 4:304, 316; 18:461  
**Arnold Engineering Development Center** (Tullahoma, Tenn.) 26:442, 27:212  
**ARNOLD OF BRESCIA** (It. reformer) 2:372-73; 27:294  
 Adrian IV 1:182  
 Eugene III 10:653  
 Rome 23:696  
**ARNOLDSON, Klas Pontus** (Swed. au.) 2:373  
**Arnold von Winkelried** (Swiss patriot). See Winkelried, Arnold von  
**Arnolfini Wedding Portrait** (paint., van Eyck) 21:239, 27:897  
 Gothic Art 13:113  
*illus.* 21:224, 27:897  
**ARNOLFO DI CAMBIO** (It. arch., sculp.) 2:373  
 Florence 11:418  
**Arnon, Daniel** (Amer. biochem.) 22:40  
**ARNO RIVER** (It.) 2:367; 11:419  
 Flood 11:409  
 Tuscany 27:287  
*illus.* 11:417, 420  
 map(s) 15:567d  
**Arnatto** (dye, tree). See Annatto  
**ARNPRIOR** (Ont., Can.) 2:373  
**Arnulf** (bp. of Metz) 21:682  
**ARNULF** (Carolingian emp.) 2:373; 12:643  
**Arnus River** (It.). See Arno River  
**Aro** (Afr. people) 20:339  
**Aroe Islands** (Indon.). See Aru Islands  
**Aroids** (bot.). See Araceae  
**Aroldo** (opera, Verdi) 28:18  
**AROMATIC COMPOUNDS** (chem.) 2:373-74; 6:383; 14:561  
 Aliphatic Compounds 1:581  
 Amine 1:742  
 Benzene 3:565  
 Carbon 5:623  
 cigarette smoke 25:72  
 Hydrocarbon 14:639 fol.  
 Hydrocane 18:408  
 Molecule 19:327  
 Naphthalene 19:725  
 Organic Chemistry 21:67

- Petrochemical 21:821  
 Solution 25:209  
**Aron's cell** (phys.) 3:358  
**AROOSTOOK RIVER** (Me.) 2:374  
 maps 18:134  
**Aroostook Valley** (Me.) 5:482  
**AROOSTOOK WAR** (1839) 2:374  
**AROSEMENA, Alcibiades** (Pan. pol.) 2:375  
**Arouet, Jean Francois** (Fr. writ.)  
 See Voltaire  
**Aroul**. See Barbarossa I  
**AROUND THE WORLD IN EIGHTY DAYS** (nov., Verne) 2:375;  
 28:36  
**Arp, Bill**. See Smith, Charles Henry  
**ARP, Jean (Hans Arp)** (Alsatian art., poet) 2:375; 19:301  
 Abstract Art 1:55  
 Dadaism 8:416  
 (illus.)  
*Birds in an Aquarium*  
 19:300  
**ÁRPÁD** (Hung. hero) 2:375;  
 14:509  
**Arpad** (reg. anc. Syr.) 2:538  
**Arpad dynasty** (Hung. hist.)  
 2:375; 14:581-82  
 Andrew 1:824  
 Bela III 3:476  
 Bela IV 3:476  
 Stephen I 25:684  
**ARRPINO** (It.) 2:375  
**Arpino, Cavaliere d'**. See Cesari, Giuseppe  
**Arpino, Gerald** (Amer. choreog.)  
 16:101  
**Arrack** (drink) 9:190, 21:320,  
 329  
 Rum 23:866  
**ARRAIGNMENT** (law) 2:375  
**Arrak** (drink). See Arrack  
**ARRAN** (Isl., Scot.) 2:375  
 Butte 5:57  
 maps 13:233  
**Arran, Earle of**. See Hamilton, James, Stewart, James  
**Arrangement in Black and Grey**  
 (paint., Whistler) 21:253  
**Arrangement of Madrid** (internat. agreement) 26:917  
**ARRAS** (Fr.) 2:376  
**Arras, Battle of** (1917) 29:255  
 Vimy Ridge 28:129  
 maps 29:254  
**Arras, Treaty of** (1435) 2:376;  
 11:754  
 (Charles VII) 6:305  
**Arras, Treaty of** (1482) 2:376,  
 11:756; 18:533  
**Arras, Treaty of** (1579) 11:32;  
 20:128  
**Arras tapestries** 2:376; 26:886a  
**ARRAU, Claudio** (Chil. pianist)  
 2:376  
**Arreola, Juan José** (Mex. writ.)  
 18:837  
**ARREST** (law) 2:376-77  
 Asylum 2:595  
 Crime and Criminology 8:194  
 Criminal Justice 8:211  
 Juvenile Delinquency 16:251  
 Police 22:329  
 rates 8:199  
 Search and Seizure 24:488-489  
 United States 27:622  
 Warrant 28:354  
**Arrest, Louis d'** (Ger. astron.)  
 20:102  
**ARREST OF JUDGMENT** (law)  
 2:377  
**Arretine ware** (It. ceramics)  
 22:487  
**Arretium** (It.). See Arezzo  
**ARRHENIUS, Svante August**  
 (Swed. chem.) 2:377; 6:387  
 Acids and Bases 11:105  
 Life 17:421  
**Arrhythmia** (heart disease) 14:6,  
 8  
**ARRIAN** (Gr. philos.) 2:377  
**Arrighi, Lodovico degli** (It. scribe) 6:226  
**Arrington, Richard** (Amer. pol.)  
 4:28p  
**Arrie** (arch.) 7:353  
**Arrival of St. Ursula at Cologne, The** (paint., Carpaccio)  
 (illus.) 5:699  
**Arroe Islands** (Indon.). See Aru Islands  
**ARRONDISSEMENT** (Fr. admin. unit) 2:378; 21:446  
**Arrow**. See Bow and Arrow  
**Arrow, Kenneth Joseph** (Amer. econ.) 20:396  
**ARROW ARUM** (plant) 2:378  
**ARROWHEAD** (plant) 2:135, 378  
 Sagittaria 24:92  
**Arrowhead country** (Minn.)  
 19:184  
**Arrowheads** (weapons) 4:360  
**Arrow of God** (nov., Achebe)  
 20:510g  
**ARROWROCK DAM** (Idaho)  
 2:378  
**ARROWROOT** (starch) 2:378-79  
**ARROWSMITH** (nov., Lewis)  
 2:379; 17:274; 20:511  
 De Kruif, Paul 8:646  
**ARROWWOOD** 2:379  
**Arrowworms**. See Chaetognatha  
**Arroyo** (geol.) 9:3  
**ARROYO (P.R.)** 2:379  
**ARROYO DEL RIO, Carlos Alberto** (Erua, states.) 2:379  
**Arru Islands** (Indon.). See Aru Islands  
**ARRUZA, Carlos** (Mex. matador)  
 2:379  
**Arsaces I** (Parthian k.) 2:379;  
 21:481  
 Iran 15:378-379  
**Arsaces VI** (Parthian k.) See Mithridates I  
**ARSACIDS** (Parthian dyn.)  
 2:379; 11:280; 21:481  
 Armenia 2:332  
 Iran 15:379  
 Persia, Ancient 21:737  
**Ars amatoria** (poem, Ovid). See *Art of Love*  
**Arsenal** (mil.)  
 Navy Yard 20:36  
**Arsenates** (chem.) 2:380  
**Arsène Lupin** (char.) 17:145  
**ARSENIC** (metal) 2:380  
 Air Pollution 13:88  
 Aphrodisiac 2:94  
 Pesticide 21:790, 792  
 Salvarsan 24:171  
**Arsenic group** (chem.) 19:788  
**Arsenic oxide** (chem.) 12:784  
**Arsenic pentoxide** 2:380  
**Arsenic sulfides** 2:380  
 Insect Control 15:209  
**Arsenides** (chem.) 2:380  
**Arsenious acid** 2:380  
**Arsenious oxide** 2:380  
**Arsenites** (chem.) 2:380  
 Insect Control 15:209  
**ARSENOPIRYTE** (min.) 2:380-381  
**Arsine** (chem.) 2:380  
**Arsinoë** (Cyprus). See Famagusta  
**Arsinoë** (Gr. legd. char.) 1:512  
**Arsinoë** (slst. of Cleopatra) 7:52  
**ARSINOË II** (Egy. q.) 2:381  
**Ars nova** (mus.) 19:651  
**ARSON** (crime) 2:381  
 Crime and Criminology 8:195, 198  
 Criminal Investigation 8:208  
 Fire Fighting and Prevention 11:251  
 Pyromania 23:43  
**ARSONVAL, Jacques Arsène d'**  
 (Fr. biophys.) 2:381  
 Ammeter 1:746  
 Diathermy 9:69  
 Galvanometer 12:257  
**Arsphenamine** (drug). See Salvarsan  
**Ars poetica** (poem, Horace). See *Art of Poetry*  
**ARSR**. See Air route surveillance radar  
**ART** 2:382-89. See also Aesthetics: Architecture; Decorative Arts; Painting; Photography; Sculpture; art section under individual countries  
 Aesthetics 1:234  
 Africa 1:284  
 Allegory 1:588  
 Art Collecting 2:390  
 Art Galleries 2:393  
 Assemblage 2:527  
 Bergson, Henri 3:582  
 Canon 6:559  
 Caricature 6:660  
 Collage 7:233; 21:383  
 Commercial Art 7:380  
 Copyright 7:772, 775  
 criticism 8:220  
 Drawing 8:362  
 Engraving 10:461  
 Erotica 10:559  
 Europe 10:688, 695-696, 699  
 Finger Painting 11:214  
 Folk Art 11:486  
 Form 11:601  
 Iconography and Iconology 14:724  
 Linoleum Block Print 17:538  
 Lithograph 17:581  
 movements and styles  
 Abstract Art 1:55  
 Abstract Expressionism 1:56  
 Academic Art 1:66  
 Art Deco 2:392  
 Art for Art's Sake 2:392  
 Art Nouveau 2:396  
 Avant-Garde 2:854  
 Baroque 3:260  
 Beat Generation 3:409  
 Byzantine Art 5:92  
 Classicism 7:23  
 Cubism 8:307  
 Dadaism 8:416  
 Eclecticism 2:233, 9:581  
 Expressionism 10:794  
 Futurism 12:209  
 Genre 12:425  
 Gothic 13:106  
 Impressionism 14:826  
 Islamic Art 15:503  
 Jewish Art 16:65  
 Junk Art 16:229  
 Kinetic Art 18:447  
 Mannerism 18:258  
 Minimal Art 19:166  
 Modern Art 19:295  
 Neoexpressionism 20:94  
 Neopressionism 20:94-95  
 Op Art 20:757  
 Pointillism 22:291  
 Pop Art 22:395  
 Postimpressionism 22:462  
 Prehistoric Art 22:542  
 Realism and Naturalism 23:292  
 Renaissance Art 23:386  
 Rococo 23:622  
 Roman art and architecture 23:83; 23:740  
 Romanesque 23:647  
 Romanticism 23:678  
 Surrealism 26:67  
 Museum 19:636  
 Perspective 21:763  
 Plato 1:235  
 Poster 22:458  
 Primitive Art 22:585  
 Primitives 22:589  
 Twentieth Century 27:306  
 Wood Engraving 29:130  
**Arta** (dept., Gr.) 2:397  
**ARTA** (Gr.) 2:397  
**Artabanus V** (Parthian k.) 21:482  
 Iran 15:379  
 Persia, Ancient 21:739  
**Artagnan, d'** (Fr. lit. char.) 2:397  
*Three Musketeers* 26:705  
**ARTAGNAN, Seigneur d'** (Fr. sol.) 2:397  
**Artamène ou le grand Cyrus** (romance, Scudéry) 20:508;  
 24:443  
**Artamidae** (bird) 29:137  
**Artarie** (Aus. publ. house) 2:797  
**Art as Experience** (bk., Dewey)  
 1:237  
**Artashes** (Arm. k.) 2:332  
**Artashes dynasty** (Arm. hist.)  
 2:332  
**ARTAUD, Antonin** (Fr. dram.)  
 2:398; 9:351; 11:836-837  
 2:332, 398  
**ARTAXATA** (anc. city, Asia)  
 2:332, 398  
**ARTAXERXES I (LONGIMANUS)**  
 (Pers. k.) 2:398; 21:734  
 Egypt, Ancient 10:30  
 Greece 13:394  
 Nehemiah 20:79  
**ARTAXERXES II (MNEMON)**  
 (Pers. k.) 2:398; 21:734  
 Anabasis 1:771  
 Cyrus the Younger 8:387  
 Egypt, Ancient 10:30  
**ARTAXERXES III (OCHUS)** (Pers. k.) 2:398; 21:734  
 Egypt, Ancient 10:30  
 Nectanebo II 20:56  
**Artaxias** (Arm. k.). See Artashes  
**ART COLLECTING** 2:390-393  
 Antique Collecting 2:71  
 Barnes, Albert Coombs 3:252  
 Berenson, Bernard 3:573  
 Christie's 6:684  
 Drawing 9:365  
 Folk Art, American 11:496  
 Museum 19:636  
**ART DECO** 2:392; 19:305;  
 27:587  
 Jewelry 16:64  
 Lacquerwork 16:651  
 Poster 22:480  
**Art director** (com. art.) 7:381  
**Artedi, Peter** (Swiss nat.) 14:721  
**Art education**  
 Arts and Crafts Movement 2:423  
 Art Students League of New York 2:397  
 Atelier 2:602  
 Canada 5:426  
 Ecole nationale supérieure des beaux-arts 9:588  
 Industrial Design 15:111  
 illus. 9:661, 681  
**ARTEMIS** (Gr. myth.) 2:398;  
 13:429-430. See also Diana  
 Agamemnon 1:328  
 Apollo 2:102  
 Delos 8:675  
 Iphigenia 15:365  
**Artemis, Temple of** (Delos, Gr.)  
 8:676  
**Artemis, Temple of** (Ephesus).  
 See Diana, Temple of  
**ARTEMISIA** (bot.) 2:398  
**ARTEMISIA I** (Caria) 2:398  
**ARTEMISIA II** (Caria) 2:398  
**Artemision** (Ephesus). See Diana, Temple of  
**Artemium, Battle of** (480 B.C.)  
 21:754  
**Artemov, Vladimir** (Sov. athl.)  
 20:721  
**Arte of English Poesie, The** (treatise, Puttenham) 11:196  
**Arteries** (anat.). See Artery  
**Arteriogram** (med.) See Angiogram  
**Arteriole** (anat.) 2:399  
 Heart 14:5  
**ARTERIOSCLEROSIS** (med.)  
 2:399. See also Atherosclerosis  
 Digitalis 9:116  
 Heart 9:173, 14:1  
 Old Age 20:702  
 Psychosis 22:732  
 Ulcer 27:351  
**ARTERY** (anat.) 1:793, 795-796,  
 2:399-400  
 Aneurysm 1:836  
 Aorta 2:86  
 Arteriosclerosis 2:399  
 Artificial Organ 2:414  
 Atherosclerosis 2:611; 9:173  
 Blood 4:90  
 Blood Pressure 4:98  
 Capillary 5:593  
 Cholesterol 6:625  
 Coronary Thrombosis 7:820  
 Embolism 10:272  
 Heart 14:1, 5 fol., 12  
 Hypertension 14:678  
 Kidneys 16:430, 432  
 Pulse 22:798  
**ARTESIA** (Calif.) 2:401  
**ARTESIA (N.Mex.)** 2:401  
**ARTESIAN WELL** 2:401-2;  
 28:619; 29:191  
 Desert 9:4  
**ARTEVELDE** (Flem. fam.) 2:402  
**Artevelde, Jacob van** (Flem. states.) 2:402; 11:373  
**Artevelde, Philip van** (Flem. sol.)  
 2:402; 11:373  
**ART FOR ART'S SAKE** (art, lit.)  
 2:392  
 Criticism, Literary 8:223  
 Greek art 13:413  
**Art forgery**. See Forgery, Art  
**ARTFUL DODGER** (lit. char.)  
 2:402  
**ART GALLERIES** 2:393-95  
 Art Collecting 2:391  
 Canada 5:414, 425, 428  
 Criticism, Art 8:220  
 Great Britain 13:361; 17:717  
 list of 2:394  
 Photography 22:24  
**ARTH** (Switz.) 2:402  
**Artha** (Hinduism) 4:413  
**ARTHABASKA** (P.Q. Can.) 2:402  
**Artha Sāstra** (treatise, Kautilya)  
 16:336  
**ARTHRITIS** (disease) 2:403-4  
 Aspirin 2:518  
 Backache 3:21  
 Collagen Diseases 7:234  
 Degenerative Joint Disease 8:637  
 Gonorrhea 13:72  
 Gout 13:127  
 Joint 16:148  
 Mycoplasma 19:687  
 Sciatica 24:385  
 Venereal Disease 27:941  
**ARTHRODIRA** (zool.) 2:404



**ARTHROPODA** (zool.) 1:869;

- 2:405-8, 29:807  
 Abdomen 1:27  
 Anatomy, Comparative 1:794  
 Arachnida 2:165  
 Brain 4:431  
 Centipede 6:175  
 Chitin 6:609  
 Crustacea 8:272  
 Embryology 10:285  
 Eurypterid 10:708  
 Eye 10:816  
 Insect 15:197  
 Molting 19:336  
 Myriapod 19:689  
 Nervous System 20:111  
 Pauropod 21:552  
 Photoperiodism 22:36  
 Pycnogonid 23:30  
 Regeneration 23:339  
 Skeleton 24:884  
 Thorax 26:596  
 Tick 26:727  
 Trilobite 27:111  
 Venom 28:5  
*illus.* 1:870  
**Arthropore** (bot.) 12:171  
**ARTHUR** (duke of Brittany) 2:406; 10:340  
 Arthur (pr. of Wales, 1486--1502) Catherine of Aragon 6:19  
**ARTHUR, Chester Alan** (21st pres., U.S.) 2:407-8, 27:745g  
**Arthur, George** (Austr. gov.) 2:746  
**ARTHUR, King** (Brit. heru.) 2:406, 409. See also Arthurian Romances  
 Uther Pendragon 27:842  
**Arthur, Prince** (Eng. sol., 1850-1942). See Connaught and Strathearn, Duke of  
**ARTHUR III** (duke of Brittany) 2:406  
**ARTHURIAN ROMANCES** (lit.) 2:409-10; 10:429-430  
 Avalon 2:854  
 Bedivere 3:434  
 Caerleon 5:134  
 Camelot 5:264  
 Celtic Literatures 6:149  
 Chretien de Troyes 6:641  
 Elaine 10:108  
 Erotica 10:559  
 Excalibur 10:751  
 Faerie Queene 10:830  
 Fairy 10:845  
 Galahad, Sir 12:227  
 Gareth and Lynette 12:304  
 Gawain 12:353  
 Geoffrey of Monmouth 12:436  
 Grail, Holy 13:148  
 Guinevere 13:589  
 Hartmann von Aue 13:833  
*Idylls of the King* 14:747  
 Knights of the Round Table 16:508  
 Lancelot 16:700  
 Launfal 17:60  
 Lohengrin 17:693  
 Merlin 18:726  
 Modred 19:313  
*Morte Darthur* 19:478  
 Nennius 20:94  
 Perceval 21:693  
 Round Table 23:809  
 Wales 28:283  
 Winchester (Eng.) 29:15  
**Arthur M. Sackler Gallery** (Smithsonian Institution, Wash., D.C.) 25:67  
**Arthus reaction** (med.) 1:594  
**Artibonite River** (Haiti) 13:697  
**ARTICHOKE** (bot.) 2:410-11  
**ARTICLE** (gram.) 2:411  
**ARTICLES, Thirty-nine** (Church of Eng.) 2:411; 10:401-402  
 Book of Common Prayer 4:244  
 Episcopal Church 10:515  
 Saint 24:98  
**ARTICLES OF CONFEDERATION** (U.S. hist.) 2:412; 27:616, 713  
 Alliance 1:598  
 American Revolution 1:733d  
 Coins 7:205  
 Congress 7:572  
 Constitution of the U.S. 7:660  
 Continental Congress 7:693  
 Court of Appeals in Cases of Capture 8:113  
 Government 13:130  
 Postal Service 22:454  
 Treason 27:45  
 Two-Thirds Rule 27:309  
 Washington, George 28:391

- Articles of the Barons** (Eng. hist.) 18:92, 94  
**Articles of War** (U.S. mil. law) 8:113  
**Articulate** (zool.) 4:396  
**Articulated blade** (aero.) 1:426  
**Articulator** (phonetics) 21:955  
**Articulatory phonetics** 21:955  
**Artifact** (archaeo.) 2:46, 187, 192, 207  
 Technology 26:358  
*illus.* 2:188  
**Artificial breast** 2:415; 18:480  
**Artificial breeding**. See Artificial Insemination  
**Artificial gum**. See Dextrin  
**Artificial heart** 2:414; 27:18b  
 Animal Experimentation 1:881  
 Kantrowitz, Adrian 16:315  
*illus.* 2:414  
**Artificial hybridization** 14:629  
**ARTIFICIAL INSEMINATION** 2:413  
 animals 28:69  
 Breeding 4:498  
 Cattle 6:78  
 Eugenics 10:657  
 Horse 14:396  
 Sperm 25:490  
 Sterility 25:695  
**Artificial intelligence**. See Intelligence, Artificial  
**Artificial kidney** 2:413  
**Artificial limbs** 2:415  
 Bionics 3:776  
**ARTIFICIAL ORGAN** (med.) 2:413-15  
 Bionics 3:776  
 Denture 8:740  
 Heart 14:13  
 Larynx 25:475  
 Mastectomy 18:480  
 Plastic Surgery 22:222  
 Prosthesis 22:668  
**Artificial radioactivity**  
 Transuranic Elements 27:28  
**Artificial rainfall** (sci.) See Rain-making  
**Artificial recharge** (water supply) 28:453  
**ARTIFICIAL RESPIRATION** 2:416  
 Asphyxia 2:517  
 Chemical Warfare 6:367  
 Drowning 9:403  
 electric shock 11:272  
 First Aid 11:266  
*illus.* 11:267  
**Artificial satellite**. See Satellite, Artificial  
**Artificial stone**  
 Concrete 7:507  
 Terra Cotta 26:516  
**Artificial sweetener** (chem.). See Sweetener, Artificial  
**ARTIGAS, José Gervasio** (Uru. patriot) 2:417, 17:41; 27:820f  
**ARTILLERY** (mil.) 2:417-22  
 Ammunition 1:750  
 Army 2:354-358  
 Ballista 3:110  
 Ballistics 3:111  
 Barrage 3:265  
 Battery 3:357  
 Bomb 4:185  
 Cartridge 5:744  
 Cavalry 6:99  
 Civil War 6:791  
 Counterbattery Fire 8:90  
 Disarmament 9:159  
 Field Artillery 11:164  
 Fortifications 11:624  
 Guided Missiles 13:568  
 Gun 13:611  
 Gunnery 13:615  
 Gunpowder 13:619  
 Howitzer 14:514  
 Infantry 15:144, 147  
 Insignia 15:220  
 Mortar 19:477  
 Rocket 22:640; 23:604, 611  
 Siege 24:787-788  
 Tactics 26:217  
 World War I 20:235, 247, 259  
 World War II 29:419  
*illus.* 1:749; 2:348  
**ART INSTITUTE OF CHICAGO** 2:395; 6:424  
**ARTIODACTYLA** (zool.) 2:422  
 Horn 14:384  
 Ungulate 27:366  
**Artist in His Museum, The** (paint., Peale) 21:574  
*illus.* 21:573  
**Art moderne**. See Art Deco  
**ART NOUVEAU** 2:396; 19:300

- American furniture 12:202-203  
 Architecture 2:236  
 Belgium 11:393  
 Enamel 10:327  
 France 11:815  
 German Art 12:549  
 Glass and Glassware 12:799  
 Goldwork and Silverwork 13:46  
 Horta, Victor 14:432  
 Illustration 14:793  
 Iridescent Glass 15:438  
 Jewelry 16:63  
 Klimt, Gustav 16:500  
 Korin 16:566  
 Lace 16:643  
 Mackintosh, Charles Reimie 18:44  
 Painting 21:254  
 Poster 22:459-460  
 Pre-Raphaelites 22:548  
 Spain 25:435  
 Stained Glass 25:567  
 Tapestry 26:288  
 Tiffany, Louis Comfort 26:738  
 Van de Velde, Henry 27:894  
 Wagner, Otto 28:257  
*illus.*  
 Casa Milà 25:435  
 dining room 15:277  
 glass vase 12:801, 27:907  
 Laitque pendant 16:61  
 lamp 16:693  
**Art of Courly Love** (treatise, Andreas) 27:295  
**ART OF FUGUE** (comp., Bach) 2:397  
**ART OF LOVE** (poem, Ovid) 2:397, 16:793; 21:150  
**ART OF POETRY** (poem, Horace) 2:397, 14:376-377, 16:793  
 Classicism 7:24  
 Criticism, Drama 8:221  
 Criticism, Literary 8:222  
 Decorum 8:609  
**Art of War, The** (treatise, Machiavelli) 18:25  
**ARTOIS** (former prov., Fr.) 2:422, 11:714  
 Artesian Well 2:401  
**Artois, Battle of** (1915) 29:250  
**Artois, Count d'** (Fr. k.) See Charles X  
**Art poetique, L'** (crit., Bolleau) 4:147, 7:24  
**Art poetique, L'** (crit., Verlaine) 28:23  
**ARTS**. See Automated radar terminal system  
**ARTS** (educ.) 2:422, 9:647, 654  
 See also Liberal Education  
**Arts and crafts**. See Decorative Arts  
**ARTS AND CRAFTS MOVEMENT** 2:423  
 Art Nouveau 2:396  
 Book 4:230  
 crafts 15:275  
 Crane, Walter 8:151  
 Folk Art 11:491  
 Goldwork and Silverwork 13:46  
**Arts and Industries Building** (Smithsonian Institution, Wash., D.C.) 25:66-67  
**Arts Club** (Eng.) 7:123  
**Art song** (mus.) 19:647, 656, 25:220. See also Lied  
 Accompaniment 1:83  
 Romanticism 23:684  
 Russian Music 24:33  
**ART STUDENTS LEAGUE OF NEW YORK** 2:397  
**Artybashev, Mikhail Petrovich** (Russ. au.) 24:30h, 30i  
**Arturo Ui** (play, Brecht) 12:629  
*illus.* 12:626  
**ARTUSI, Giovanni Maria** (It. comp.) 2:423  
**ARUBA** (Isl., Carib. Sea) 2:423; 20:128f; 26:637  
 Caribbean 5:655, 657  
*map(s)* 5:658a  
**Arul** (zool.). See Aoudad  
**ARU ISLANDS** (Indon.) 2:423  
*map(s)* 15:83  
**Arum** (bot. fam.). See Araceae  
**ARUM** (bot. genus) 2:423  
 Dieffenbachia 9:95  
 Arunda (Austr. people) 7:102  
**ARUNDEL, Thomas** (Eng. archbp.) 2:424; 10:388  
 Bible 3:716  
**ARUNDELL, Lady Blanche** (Eng. royalist) 2:424  
**Aruha Declaration** (Tanz., 1967) 26:273-274

- Aruvi Aru** (riv., Sri Lanka) 25:550a  
**ARUWIMI RIVER** (Congo) 2:424  
**Arwad** (anc. city, Phoen.). See Arwad  
**ARVADA** (Colo.) 2:424  
**ARVAL BROTHERS** (Rom. priests) 2:424  
**ARVE RIVER** (Fr.-Switz.) 2:424  
 Geneva 12:415-416  
*illus.* 4:528  
**ARVERNI** (anc. Gallie tribe) 2:424, 853  
 Gallie Wars 12:250  
 Gaul 12:347  
**ARVIDA** (P.Q., Can.) 2:425  
**ARVN** (Viet. mil.). See Army of the Republic of Vietnam  
**Arwad** (anc. city, Phoen.) 21:947  
**ARWIDSSON, Adolf Ivar** (Swed. poet) 2:425  
**ARYABHATA (Aryabhata)** (Hindu astron., math.) 2:425; 14:930  
 Astronomy 2:572  
 Gupta 13:623  
 India 14:931  
**ARYAN** (lang.) 2:425  
 Indo-European Languages 15:73  
**Aryanes** (Egy. satrap) 10:29  
**Aryans** (ethnol.) 2:425  
 Brahmanism 4:411  
 India 14:864, 940  
 Iran 15:371, 377  
 Pakistan 21:275  
**ARYA SAMAJ** (Hindu rel. movement) 2:425, 14:213  
 Dastan 5:776  
 Dastan and Saraswati 8:547  
 Missionary Movements 19:231  
**Aryballus** (vessel) 22:487  
 Pre-Columbian Art 22:535  
**Arycyclohexylamine** (drug) 9:415  
**Aryl group** (chem.) 21:68  
**Arzawa** (anc. king., Asia M.) 14:250-251  
**ARZ VON STRAUSSBURG, Baron Artur** (Austro-Hung. sol.) 2:425  
**As** (chem.) See Arsenic  
**As** (Rom. coin) 7:200  
**ASA**. See American Sociological Association  
**ASA** (k. of Judah) 2:426  
**Asachi, Gheorghe** (Romanian poet) 23:667  
**Asad Allah Khan** (Indian poet) 14:920  
**ASAFETIDA** (gum resin) 2:426  
**Asaf Jah** (Mus. r. in India) 14:633  
**Asafyev, Boris** (Sov. comp.) 24:34d  
**Asahan Industrial project** (Indon.) 15:87  
**Asaka** (Jap.) 15:706  
**Asakusa amusement district** (Tokyo, Jap.) 26:818  
**Asam, Cosmas Damian** (Bav. paint.) 2:427; 3:261  
**Asam, Egid Quirin** (Bav. sculp.) 2:427; 3:261  
**ASAMA** (volc., Jap.) 2:427  
*map(s)* 15:733d  
**Asanga** (Buddhist rel.) 18:117  
**Asansol** (India) 3:548  
**ASARUM** (herb) 2:427  
**Asat** (Hindu rel.) 14:210  
**ASBESTOS** (min.) 2:427-28  
 Air Pollution 1:388, 390  
 Amphiboles 1:759  
 Appalachian Mountains 2:109  
 Asbestosis 2:428  
 Brake 4:434  
 Canada 5:360  
 Cancer 5:529  
 Fiber 11:151  
 Fireproof Materials 11:262  
 Heat 14:19  
 Industrial Health 15:116  
 Insulation 15:229  
 Quebec 23:72  
 Smoking and Health 26:72  
 Swaziland 26:94  
*illus.* 19:154  
**Asbestos-cement pipe** (Indus.) 22:123  
**ASBESTOSIS** (med.) 2:428; 15:116; 22:267  
**Asbestos shingle** (bldg. material) 24:716  
**Asbjørnsen, Peter** (Nor. writ.) 20:467  
**ASBURY, Francis** (Amer. bp.) 2:428  
 Allen, Richard 1:591



- Circuit Rider 6:734  
Methodism 18:794-795  
**ASBURY PARK** (N.J.) 2:429  
**ASCALON** (anc. city, Pal.) 2:429  
**Ascalon, Battle of** (1099) 12:841  
**Ascanius** (Rom. legd. char.). See Iulus  
**ASCAP** See American Society of Composers, Authors and Publishers  
**Ascaris** (zool.) 20:91  
Embryology 10:297  
Horse 14:403  
Parasitic Diseases 21:421  
**Ascension, Chapel of the** (Jerusalem, Isr.) 16:28  
**Ascension, Church of the** (Kolomenskoye, USSR) 24:26d  
*illus.* 24:26e  
**Ascension, Right** (astron.) 6:128  
Equatorial System 10:535  
**Ascension Day** (rel. festival) 2:429; 11:62  
**ASCENSION ISLAND** (Atl.O.) 2:429  
**Ascension Island** (Pac.O.) See Ponape  
**ASCENSION OF CHRIST** 2:429  
**ASCETICISM** 2:429-30  
Baths 3:349  
Buddha and Buddhism 4:689  
Celibacy 6:130  
Christianity 6:655  
Hermit 14:141  
Hinduism 14:207-208  
Monasticism 19:343  
Religion 23:364  
Religious Orders 23:371  
Schopenhauer, Arthur 24:373  
Stylites 25:814  
Sulism 15:500  
Vegetarianism 27:934  
**ASCH, Sholem** (Pol.-Amer. Yiddish au.) 2:430  
**ASCHAM, Roger** (Eng. schol.) 2:430-31, 10:422, 434  
**ASCHE, Oscar** (Eng. act., prod. wirt.) 2:431, 723  
**Ascheimithes** (zool.) 1:865  
Embryology 10:285  
Rotifer 23:805  
*illus.* 1:866  
**Asci** (bot.) 12:174  
**Ascidian** (zool.) See Sea Squirt  
**ASCI code** (commun.) See American Standard Code for Information Interchange  
**ASCITES** (path.) 2:431  
Cirrhosis 6:740  
Edema 6:628  
**Asclepiadaceae** (bot.) 2:431  
Stephanotis 25:682  
Vincoetoxium 28:133  
**ASCLEPIAS** (plant) 2:431  
**Asclepieion** (shrine, Athens, Gr.) 2:608  
**Asclepieleum** (shrine, Pergamum, Asia M.) 21:701  
**Asclepius** (class. myth.). See Asculapitrus  
**Ascodipteron** (entom.) 15:206  
**ASCOLI, Graziele Isala** (Jew.-It. philol.) 2:431  
**ASCOLI RICENO** (It.) 2:431  
**ASCOMYCETES** (sac fungi) 2:432; 12:168, 174  
Lichen 17:402-403  
**Ascorbic acid**. See Vitamin C  
**Ascospora** (bot.) 12:174  
**ASCOT** (Eng.) 2:432  
Horse Racing 14:410, 413  
**Aucid** (Brit. device) 27:353a See also Sonar  
**ASEAN** See Southeast Asian Nations, Association of  
**ASEN** (Bulg. dyn.) 2:432  
**Asen, Peter** (Bulg. ruler) 4:750  
**Asen I, Ivan** (Bulg. ruler) 2:432; 4:750  
**Asen II, Ivan** (Bulg. ruler) 2:432; 4:750  
**Aspasia** (med.). See Antiseptics  
**Aspic canning** 5:549  
**Aspic surgery** (med.) 17:556  
**A-series** (rockets) 23:612  
**Asrinaky, Eugene** (Amer. psych.) 9:371  
**Asexual reproduction** (biol.) 23:412-414; 24:637; 29:806  
Ameba 1:667  
Anthozoa 2:41  
Clone 7:97  
Diatom 9:70  
Euglena 10:659  
Evolution 10:743, 746  
Fern 11:118  
Fission 11:336  
Fungus 12:171  
Hybrid 14:631  
Paramecium 21:415  
Parthenogenesis 21:480  
Protozoa 22:697  
Regeneration 23:339  
Sponge 25:526  
Spore 25:529  
Sporozoa 25:530  
Taxonomy 26:325  
*illus.* fungus 12:171  
**Aseyev, Nikolai** (Sov. poet) 25:30k  
**ASGARD** (Scand. myth.) 2:432; 24:333  
**Asgeirsson, Asgeir** (Ice. states.) 14:717  
**ASH** (bot.) 2:432-33  
Fruit 12:134  
Wood 29:117 fol  
**Ash** (chem.) 11:516  
**ASH** (residue) 2:433  
Air Pollution 1:391  
Coal 7:134-135  
Fuel 12:144  
Waste Disposal 28:424d  
**Ash** (vole.) 25:176  
Pyroclastic 23:42  
**Asháninka** (Amerind) See Campa Indians  
**ASHANTI** (Afr. people) 1:271, 2:434  
Dwarf 9:506  
Eighteenth Century 10:83  
Ghana 12:716  
Golden Stool 13:32  
Goldwork and Silverwork 13:47  
history 1:306  
Jewelry 16:64  
Kinship 16:475  
Kumasi 16:597  
Sculpture 24:465  
*illus.* 12:716  
gold ring 16:82  
goldwork 1:287  
**Ashanti** (reg., Ghana) 2:434, 12:715, 718  
Black Americans 4:28a  
Seventeenth Century 24:608  
**Ashanti-Kwahu uplands** (Ghana) 12:713  
**ASHARI, al-** (Mus. theol.) 2:434, 15:498  
**ASHBERRY, John** (Amer. poet) 2:434  
**Ashburnham Pentateuch** (ms.) 14:778  
**Ashburton, 1st Baron**. See Barling, Alexander  
**Ashburton River** (Austr.) 28:656  
*maps* 2:708a  
**Ashburton Treaty**. See Webster-Ashburton Treaty  
**Ashby-de-la-Zouch** (Eng.) 17:187  
**Ash cans**. See Depth charges  
**ASHCAN SCHOOL** (The Elight) (Amer. art) 2:434-35, 27:584-585  
Davies, Arthur Bowen 8:531  
Du Bois, Guy Pene 9:440  
Glackens, William James 12:774  
Henri, Robert 14:93  
Lawson, Ernest 17:91  
Luks, George Benjamin 17:843  
Painting 21:258  
Prendergast, Maurice 22:546  
Shinn, Everett 24:717  
Sloan, John 25:38  
**ASHCROFT, Dame Peggy** (Brit. act.) 2:435  
**Ashdod** (Isr.) 15:532  
**ASHE, Arthur** (Amer. athl.) 2:435  
**ASHE, John** (Amer. gen.) 4:552  
**Asher, Tribe of** (Bib.) *maps* 3:674b  
**ASHER BEN YEHIEL** (Jew. schol.) 2:435  
**ASHEVILLE** (N.C.) 2:436; 20:428, 431  
**Ashford, William** (Eng. art.) 15:418  
**ASHI** (Babyl. rabbi, schol.) 2:436; 14:36; 26:247  
**Ashi, Lake** (Jap.) 13:706  
**Ashigaru** (Jap. foot sol.) 24:189  
**Ashihara Yoshinobu** (Jap. arch.) 15:770  
**ASHIKAGA** (Jap. fam.) 2:436  
art 16:618  
Fifteenth Century 11:184  
history 11:666; 15:822  
Sixteenth Century 24:863  
Yoshimasa 29:893  
Yoshimitsu 29:893  
**Ashikaga Takauji** (Jap. shogun) 2:436; 8:427; 11:666; 15:822  
**Ashington, Battle of** (Eng. hist.) 5:578  
**Ashlvi** (Amerind). See Zuni Indians  
**Ashkelon** (anc. city, Pal.). See Ascalon  
**ASHKENAZIM** (N. Eur. Jews) 2:436-37; 16:77 fol., 86  
Israel 15:523, 529  
Sephardim 24:563  
Tay-Sachs disease 12:414  
**ASHKENAZY, Vladimir Davidovich** (Russ. mus.) 2:437  
**ASHKHABAD** (USSR) 2:437  
**Ashkharaber** (Arm. lang.) 2:334  
**ASHLAND** (Ky.) 2:437  
**ASHLAND** (Ohio) 2:437  
**Ashland** (Oreg.) 21:51  
**Ashland Brethren** (Prot. rel. group) 12:550  
**Ashlar** (stonework) 18:430  
Etruscan Civilization 10:644  
**ASHLEY, James Mitchell** (Amer. cong.) 2:437  
**Ashley, or Ashley Cooper** (Eng. nobles). See Shaftesbury, 1st Earl of; Shaftesbury, 3d Earl of; Shaftesbury, 7th Earl of  
**ASHLEY, William Henry** (Amer. trader, expl.) 2:438; 12:184  
Mountain Men 19:582  
Wyoming 29:585  
**Ashley House** (Deerfield, Mass.) *illus.* 8:626  
**Ashley National Forest** (Utah) 19:760  
**Ashmole, Elias** (Eng. archaeol.) 2:438  
**ASHMOLEAN MUSEUM** (Oxford, Eng.) 2:438; 19:641  
**ASHMUN, Jehudi** (Amer.-Lib. col.) 2:438  
**Ashmunein, El** (archaeol. site, Egy.). See Hermapolis Magna  
**Ashnunnak** (anc. city, Mesop.) See Eshnunna  
**Ashoka** (Indian r.) See Asoka  
**Ashot V** (Arm. k.) 2:333  
**Ashot the Great** (Georgian leader) 12:536  
**Ashraf** (Pak. class) 21:277  
**Ashramas** (Hinduism) 19:344  
**ASHTABULA** (Ohio) 2:438  
**ASHTON, Sir Frederick William Mallandaine** (Eng. choreog., dancer) 2:438-39; 11:509  
Royal Ballet 23:819  
**Ashoreth** (Semitic goddess) See Astarte  
**ASHUR** (Assur) (Assyr. god) 2:439  
**ASHUR** (Assur) (anc. city, Assy.) 2:439, 534-535, 540; 15:392  
Altar 1:636  
Assyriology 2:542  
Mesopotamia 18:737  
Persian Art and Architecture 21:743  
**ASHURBANIPAL** (Assyr. k.) 2:439, 540  
Babylonia 3:10  
Bible 3:670, 676  
Egypt, Ancient 10:29  
Esarhaddon 10:563  
Library 17:310  
Phoenicians 21:950  
Sardanapalus 24:260  
**Ashur-eti-ilani** (Assyr. k.) 2:439  
**ASHURNASIRPAL** (Assyr. k.) 2:439  
**Ashurnasirpal II or III** (Assyr. k.) 2:439, 537; 18:740  
**Ashumirari I** (Assyr. k.) 2:536  
**Ashur-rabi II** (Assyr. k.) 2:537  
**Ashur-balalit I** (Assyr. k.) 2:536, 540  
**Ashvamedha** (Hindu rite) 4:412  
**ASH WEDNESDAY** 2:433  
Fasting 11:43  
Lent 17:219  
**ASH WEDNESDAY** (poem, Eliot) 2:433; 10:241, 454  
**Asi** (riv., Leb.-Syr.-Turk.). See Orontes River  
**ASIA** 2:440-60; 7:688, 691. See also individual countries and regions  
animals 2:447-456  
Antelope 2:35  
Ape 2:89  
Archerfish 2:211  
Argali 2:253  
Ass 2:520  
Bear 3:399  
Broadbill 4:585  
Buffalo 4:717  
Camel 5:261  
Cattle 6:64, 75  
Chevrotain 6:415  
Civet 6:758  
Climbing Perch 7:82  
Cobra 7:158  
Crocodile 8:231  
Deer 8:624  
Dog Family 9:247  
domestication 1:886  
Dugong 8:459  
Elephant 10:210  
Fish 11:298  
Flying Lemur 11:477  
Flying Lizard 11:477  
Gaur 12:349  
Gavial 12:352  
Gibbon 12:731  
Goat 12:828  
Golden Cat 13:28  
Goral 13:84  
Hunting 14:600  
Hyaena 14:667  
Jackal 15:640  
Jungle Cat 16:222  
Kiang 16:426  
Krait 16:574  
Leopard 17:238  
Leopard Cat 17:238  
Loris 17:746  
Mongoose 19:367  
Musk Deer 19:673  
Myna 19:688  
Orangutan 21:14  
Pallas' Cat 21:318  
Panda 21:354  
Pangolin 21:357  
Partridge 21:500  
Peacock 21:573  
Pheasant 21:855  
Pig Family 22:90  
Reindeer 23:349  
Rhinceros 23:470  
Roe Deer 23:632  
Sheep 24:686  
Snake 25:88, 97  
Squirrel 25:548  
Takin 26:240  
Tiger 26:739  
Tree Shrew 27:62  
Tropical 27:144, 153  
Water Buffalo 28:437  
Yak 29:637  
Zoogeography 29:798  
archaeology. See also Asia Minor—Archaeology; Assyria—Archaeology; Art, and Architecture; Babylonia—Archaeology and Art; Middle East—Archaeology; Afghanistan 1:252  
Agriculture 1:354, 356  
Angkor 1:840  
Animals, Domestication of 1:886  
Assyria 2:534, 540-541  
Babylonia 3:9  
Bible 3:670, 702  
Bronze Age 4:602  
Cave Dwellers 6:106  
China 6:524  
Civilization 7:4  
Harappa 13:782; 14:210, 21:278  
Human Being 14:545k, 545L, 545m  
India 14:939-940  
Iron Age 15:465  
Japan 15:814-815  
Medes 18:609  
Mohenjo-daro 19:318; 21:278  
Mound 19:565  
Pottery 22:478  
Prehistoric Art 22:545  
Southeast Asia 26:335  
Stone Age 25:745, 748  
Sumer 28:6  
Asia Minor 2:511  
climate 2:446  
Tropics 27:150  
Typhoon 27:324  
culture 2:441. See also Asia—Population and Social Organization  
Adult Education 1:185  
Arab Civilization 2:145  
Architecture 2:223  
art 11:492  
Birthdays 4:7  
Bronze and Brass 4:605  
Clothing 7:100, 102-104  
Comb 7:356

## ASIA (cont.)

- Drama 9:352  
Education 9:665, 667, 678  
English Language 10:417  
Folk Dance 11:498d, 498e  
Goldwork and Silverwork 13:46  
Hairdressing 13:693  
historiography 14:239  
Illiteracy 14:775-776  
Influence on South America 15:31  
Invention 15:330, 334  
Library 17:324  
Music 19:659  
Newspaper 20:282  
Novel 20:510e  
Painting 21:261  
Portraiture 22:429  
Puppet 23:14  
Rug and Carpet 23:842  
Sculpture 24:460  
Tent 26:501  
Textile 26:568  
Theater 26:612  
Wood Carving 29:128  
Earthquake 9:546  
East Asia 9:555  
economic development  
Agriculture 1:355, 358  
banking 3:196  
Caravan 5:618  
Cooperatives 7:748  
Dam 8:449  
Farming 11:26  
Food 11:513, 517  
Hydroelectric Power 14:649  
Middle East 19:74  
Migrant Workers 19:93  
Power, Electric 22:504  
Radio 23:156  
Silk 24:816 fol  
Telephone 26:400  
Television 26:430  
Textile 26:574  
Trade 26:912-913  
Trans-Siberian Railway 27:27  
Tropical Agriculture 27:139  
Far East 11:15  
history  
Akkad 1:435  
Alexander 1:539  
Arab Civilization 2:145  
ASEAN 25:342  
Asia Minor 2:511  
Assyria 2:534  
Assyriology 2:541  
Babylonia 3:9  
Baghdad Railway 3:51  
Bandung Conference 3:156  
Behaim's globe 1:670  
China 6:524  
Civilization 7:4-5  
Cold War 7:222  
Colombo Plan 7:278  
Colonialism 7:299  
Commonwealth of Nations 7:403, 406, 408  
Communist Parties 7:448  
East India Companies 9:556  
Eighteenth Century 10:76  
Eight Century 10:88  
Elam 10:109  
Eleventh Century 10:229-32  
Exploration and Discovery 10:776, 786  
Fifteenth Century 11:182  
First Century 11:279  
Fourteenth Century 11:665  
Genghis Khan 12:418  
Golden Horde 13:29  
Kushan Empire 16:604  
Mesopotamia 18:737  
Middle East 19:76  
Mongol Empire 19:362  
Nineteenth Century 20:358  
Open Door Policy 20:760  
Persia, Ancient 18:376; 21:731  
Phoenicians 21:947  
Pirate 22:134  
Polo, Marco 22:359  
Russo-Japanese War 24:45  
SEATO 25:342  
Seleucia 24:531  
Seleucids 24:531  
Seljuks 24:534  
Seventeenth Century 24:605  
Seventh Century 24:617  
Sixteenth Century 24:860-861  
Sixth Century 24:872  
Socialism 25:150  
Southeast Asia 25:334  
Sumer 26:3  
Tenth Century 26:506  
Third Century 26:668  
Thirteenth Century 26:679  
Timur 26:765  
Twentieth Century 27:301-302  
United States 27:757, 759  
USSR 27:430 fol  
World War II 29:493  
Languages 16:734 fol.  
Altaic 1:634  
Arabic 2:152  
Assamese 2:523  
Baluchi 3:137  
Bengali 3:549  
Brahui 3:137  
Chinese 6:574  
Davidian 9:361  
Gujarati 13:596  
Hebrew 14:34  
Hindustani 14:215  
India 14:881  
Middle East 19:73  
Mongolia 19:357  
Pakistan 21:276  
Pali 21:312  
Panjabi 21:360  
Philippines 21:898  
Polynesia 22:369  
Sanskrit 24:232  
Semitic 24:541  
Sino-Tibetan Languages 24:844  
Tamil 26:250  
Telugu 26:452  
Turkic 27:275  
Urdu 27:820  
Marriage 18:349  
Middle East 19:71  
natural resources 2:447-456  
See also Asia—animals, Asia—plants  
Agriculture 1:354  
Coal 7:136-137  
Conservation 7:623, 630  
Copper 7:763, 766  
Gold 13:16  
Iron 15:452  
Petroleum 21:837  
Rubber 23:825  
Silk 25:1  
soils 2:452  
water supply 28:436  
Park 21:457  
physical features 2:442  
Chang Tang 6:276  
Continental Divide 7:694  
Continental Shelf 7:695  
Geology 12:464  
Glacier 12:770  
Steppe 25:687  
Tarim Basin 26:297  
Tertiary Period 26:525  
Volcano 28:218  
Waterfall 28:465  
physical features (deserts) 9:3  
Arabia 2:158  
Gobi 12:832  
Kara-Kum 16:318  
Rub al-Khali 23:823  
Thar 26:599  
physical features (islands)  
Andaman and Nicobar 1:805  
Bahrain 3:59  
Borneo 4:280  
Cyprus 8:376  
Hainan 13:688  
Japan 15:732  
Kuril Islands 16:603  
Malay Archipelago 18:159  
Maldives 18:168  
New Siberian 20:225  
Penghu 21:628  
Philippines 21:892  
Ryukyu 24:62  
Sakhalin 24:141  
Singapore Island 24:839  
Sri Lanka 25:550  
Taiwan 26:232  
Wrangel 29:546  
physical features (lakes)  
Baikal 3:60  
Balkhash 3:97  
Dead Sea 8:552  
Koko Nor 16:533  
Lop Nor 17:736  
Tonle Sap 26:840  
Urmia 27:820c  
Van 27:869  
physical features (mountains)  
2:442, 447-448; 19:577  
Altai 1:633  
Barisan 3:238  
Demavend 8:681  
Elburz 10:112  
Everest, Mount 10:722  
Ghats 12:720  
Himalaya 14:200  
Hindu Kush 14:206  
Karakoram Range 16:321  
Kunlun Mountains 16:599  
Nanga Parbat 19:721  
Pamir Plateau 21:331  
Sikhote-Alin Range 24:807  
Stanovoi 25:591  
Taurus 26:315  
Tien Shan 26:736  
Ural Mountains 27:795  
physical features (peninsulas)  
Arabia 2:158  
India 14:884  
Indochina 15:70  
Kamchatka Peninsula 16:270  
Korea 16:543  
Malay Peninsula 18:159  
physical features (rivers)  
2:443; 28:435  
Amu Darya 1:767  
Amur River 1:769  
Brahmaputra 4:413  
Chao Phraya 6:284  
Euphrates 10:662  
Ganges River 12:283  
Godavari 12:839  
Hari Rud 13:797  
Hwang Ho 14:626  
Indus 15:103  
Irrawaddy 15:471  
Irtysh 15:477  
Jordan River 16:174  
Lena 17:199  
Mekong 18:657  
Ob 20:586  
Salween 24:173  
Si Kiang 24:771  
Sutlej 26:79  
Tigris 26:742  
Tunguska 27:219  
Yalu 29:641  
Yangtze Kiang 29:647  
Yenisei 29:672  
physical features (seas, gulfs, and bays)  
Aden, Gulf of 1:163  
Arabian Sea 2:164  
Aral Sea 2:168  
Bengal, Bay of 3:549  
Bering Sea 3:583  
Caspian Sea 5:764  
Celebes Sea 6:123  
China Seas 6:592  
Indian Ocean 15:48  
Japan, Sea of 15:844  
Java Sea 15:853  
Manila Bay 18:240  
Mediterranean 18:641  
Okhotsk, Sea of 20:685  
Persian Gulf 21:751  
Red Sea 23:306  
Yellow Sea 29:664  
physical features (straits)  
Bab-el-Man-deb 3:4  
Bering 3:584  
Malacca, Strait of 18:151  
Plague 22:167-168  
plants  
Balsam 3:123  
Bamboo 3:142  
Corn 7:802  
Durian 9:494  
Forest 11:583, 586  
Fruit 12:135, 139  
Ginkgo 12:753  
Millet 19:128  
Mulberry 19:608  
Orchid 21:28  
Palm 21:320  
Poppy 22:401  
Rice 23:496, 498, 501  
Sandalwood 24:221  
Sorghum 25:233  
Soybean 25:348-349  
Sugar 25:851  
Taro 26:299  
Tea 26:340  
Teak 26:351  
Trees 27:69 fol.  
Tropics 27:141  
political divisions  
Afghanistan 1:242  
Bahrain 3:59  
Bangladesh 3:161  
Bhutan 3:643  
Brunei 4:649  
Burma 5:1  
China 6:486  
Cyprus 8:376  
Hong Kong 14:347  
India 14:864  
Indonesia 15:77  
Iran 15:368  
Iraq 15:388  
Israel 15:519  
Japan 16:694  
Jordan 16:166  
Kampuchea 16:273  
Korea 18:543  
Kuwait 16:606  
Laos 16:746  
Lebanon 17:135  
Macao 18:4  
Malaysia 18:160  
Maldives 18:168  
Mongolian People's Republic 19:358  
Nepal 20:97-100  
Oman 20:727  
Pakistan 21:273  
Philippines 21:892  
Qatar 23:49  
Saudi Arabia 24:300  
Singapore 24:839  
Sri Lanka 25:550  
Syria 26:188  
Taiwan, Republic of China 26:232  
Thailand 26:585  
Turkey 27:247  
United Arab Emirates 27:439  
USSR 27:378-435  
Vietnam 28:110a  
Yemeni Republic 29:671-72  
Polynesia 22:368  
population and social organization 2:456, 22:403 fol  
See also Asia—Languages  
Afghans 1:242  
Ainu 1:368  
Ainu 2:144  
Ara 2:597  
Avars 2:855  
Bakhtiari 3:70  
Baluchis 3:137  
Bazigars 3:387  
Bedouin 3:435  
Bhils 3:641  
Bhotia 3:643  
Brahuis 3:137  
brain drain emigration 15:297  
Bugis 4:723  
Burma 5:6  
Caste 5:775  
Caucasoid 6:85  
Cham 6:249  
China 6:499  
Chukchi 6:694  
Conservation 7:620  
Dagur 8:421  
Dayak 8:546  
Dusun 9:498  
Dzungars 9:518  
Emigration 14:807, 27:524-525, 530  
Ephthalites 10:500  
Evenki 10:722  
Filipinos 21:897  
Gillak 12:750  
Gonds 13:69  
Hakka 13:705  
Hazara 13:902  
Hittites 14:250  
Hsiung-Nu 14:517  
Igorot 14:752  
Ilocano 14:795  
India 14:866  
Indonesian 15:78  
Japanese 15:696  
Javanese 15:852  
Jews 16:72  
Kalmyk 16:268  
Kamchadal 16:270  
Kara-Kalpak 16:317  
Kassites 16:331  
Kazakh 16:339  
Khakass 16:415  
Khmer 16:274, 419  
Kirghiz 16:479  
Kurd 16:602  
Lepchas 17:243  
Life Expectancy 17:427  
Malaysia 18:161  
Manchu 18:218  
Maratha 18:294  
Miao 19:7  
Middle East 19:72  
Mon 19:339  
Mongols 19:356, 361  
Naga 19:709  
Negritos 20:60  
Nuri 20:546  
Oraon 21:15  
Parisi 21:478  
Parthians 21:481  
Pastoralism 21:520-521  
Phoenicians 21:947  
Polynesia 22:369

- Population Control 22:410-411  
 Pygmy 23:32  
 Race 23:117  
 Refugees 23:336  
 Semite 24:541  
 Shan 24:665  
 Sherpa 24:708  
 Sikhs 24:808  
 Steppe Peoples 25:687  
 Tagalogs 26:225  
 Tasaday 26:304  
 Tatar 26:310  
 Tibetans 26:719  
 Tropics 27:155  
 Tungus 27:219  
 Turkic Peoples 27:277  
 USSR 27:390  
 Vedda 27:924  
 Vietnamese 28:110c  
 Woman Suffrage 29:106-107  
 religion 2:456  
   Baptists 3:214  
   Bahmanism 4:411  
   Buddhism 4:687  
   Catholic Church 6:48-49  
   Confucius 7:542  
   Hinduism 14:207  
   Iconography and Iconology 14:724  
   Jainism 15:667  
   Lamaism 16:681  
   Methodism 18:796  
   Missionary Movements 19:228 fol.  
   Polynesia 22:370  
   Prophet and Prophecy 22:665  
   Shinto 24:717  
   Sikhism 24:808  
   Taoism 28:276  
   Tree Cults 27:59  
   Zoroastrianism 29:813  
 Southeast Asia 25:332  
*charts*  
   time zones 26:761  
   maps 29:190a  
   climate 2:445  
   desert areas 9:3  
   empire of Genghis Khan 12:419  
   exploration and discovery 10:777  
   political features 2:443  
   topography 2:444  
   vegetation 2:446  
 Asiago (It. cheese) 6:355  
 ASIA MINOR (Anatolia) (penin. Asia) 1:779, 2:511-12  
 Agriculture 1:354  
 Archaeology 13:406  
 Aegean Civilization 1:209  
 Aspendus 2:516  
 Assos 2:533  
 Colophon 7:304  
 Ephesus 10:498  
 Goldwork and Silverwork 13:42  
 Halicarnassus 13:714  
 Pottery 22:484  
 Priene 22:576  
 Sardis 24:265  
 Schliemann, Heinrich 24:360  
 Tarsus 26:302  
 Troy 27:162  
 Architecture 2:220  
 Coins 7:198  
 Copper 7:763  
 earthquake 9:161  
 history 2:511  
   Aeolis 1:216  
   Alexander the Great 1:539  
   Armenia 2:331  
   Bithynia 4:21  
   Byzantine Empire 5:102  
   Byzantium 15:547  
   Cappadocia 5:608  
   Caria 5:653  
   Chalcedon 6:243  
   Cilicia 6:720  
   Colophon 7:304  
   Comana 7:354  
   Crocus 6:233  
   Crusades 8:265  
   Dardanelles 8:497  
   Darius 8:501  
   Didyma 9:91  
   Edessa 9:630  
   Fifteenth Century 10:227  
   Ephesus 10:498  
   Eumenes II 10:860  
   Galatia 12:229  
   Greek colonies 13:393-394, 397  
   Hellenistic Age 13:400; 14:71  
   Hittites 14:250  
   Ionia 15:348  
   Ionians 15:349  
   Ipsus, Battle of 15:366  
   Iran 15:377  
   Izmir 15:635  
   Lycania 17:877  
   Lycia 17:878  
   Lydia 17:880  
   Lysimachus 17:893  
   Middle East 19:78  
   Miletus 19:106  
   Mithridates VI 19:278  
   Mysia 19:691  
   Nicaea 20:300  
   Nicaea, Empire of 20:301  
   Pamphylia 21:332  
   Paphlagonia 21:386  
   Pergamum 21:701  
   Phocaea 21:945  
   Phrygia 22:42  
   Pontus 22:392  
   Priene 22:576  
   Rome, Ancient 23:708, 713 fol.  
   Rum, Sultanate of 23:866  
   Sardis 24:265  
   Seleucids 24:532  
   Seljuks 24:534  
   Trojan War 27:134  
   Turkey 27:256 fol.  
   World War I 29:293  
   languages 16:734  
   Persian Language 21:752  
   Taurus Mountains 26:315  
 Asian cobra (reptile) 7:158  
*illus.* 23:426  
 Asian Development Bank 3:198  
 Asianism (rhet.) 21:17  
 Asian python (reptile) 23:428  
 Asiatic ass, See Onager  
 Asiatic black bear (zool.) 3:399  
 Asiatic lung fluke (parasite) 27:80  
 Aulaticus (Syr. k.). See Antiochus XIII Asiaticus  
 AS / LAY DIVING (mov., Faulkner) 2:425, 11:53  
 Asimina (bot.) 2:10  
 ASIMOV, Isaac (Amer. writ., ed.) 2:512  
   Robot 23:583  
 Aisnelli tower (Bologna, It.) 4:177  
 ASIR (reg., Saudi Ar.) 2:512-13, 24:301, 305  
*map(s)* 2:158b  
 Asi-Yaholo (Amerind leader). See Osceola  
 ASK (Scand. myth.) 2:513; 24:333  
 Aske, Robert (Eng. rebel) 22:100  
 Askia dynasty (Afr.) 25:222  
 Askia Muhammad (Songhai r.) See Muhammad Ture  
 Askja (volc., Ice.) 14:711  
*map(s)* 14:709  
 Asklepios (class. myth.). See Aesculapius  
 Askold (Varangian chieftain) 16:438, 24:1  
 Ask price (fin.) 25:726  
 Ask (Scand. myth.). See Ask  
 Aalib (Brit. lib. assn.) 17:349, 394  
 ASMAR (Eth.) 2:513, 10:622  
*illus.* 10:552  
 Asmodeus (Heb. myth.) 9:36  
 Asmoneans (Jew. fam.). See Maccabees  
 Aso, Mount (volc., Jap.) 16:615  
*illus.* 15:734  
 ASOKA (Indian r.) 2:513; 14:940  
   art 14:903  
   Gandhara 12:277  
   Maurya Dynasty 16:530  
   Missionary Movements 19:229  
   Pillar of Asoka 1:586  
 ASP (snake) 2:513; 25:103  
 Asper (Byz. gen.) 17:224  
 Asparaginase (enzyme) 10:493  
 Leukemia 17:259  
 ASPARAGUS (bot.) 2:514; 27:166  
   Cooking 7:729  
   Etymology 10:634  
   Gardening 12:301  
 Asparagus bean 3:397  
 Asparagus beetle (zool.) 2:514  
 ASPARAGUS FERN (bot.) 2:514; 11:113  
 Asparagus lettuce (bot.). See Celtuce  
 Asparagus rust (bot.) 2:514  
 ASPARTAME (chem.) 2:515; 28:125  
 Aspartic acid (chem.) 1:743  
 Asparukh (Bulgar khan) 4:750  
   (Gr. woman) 21:703-704  
   (wife of Alexander, k. of Gr.) 1:532  
 ASPCA. See American Society for the Prevention of Cruelty to Animals  
 Aspidin, Joseph (Eng. inv.) 7:507  
 Aspect ratio (acro.) 1:225  
 ASPEN (Colo.) 2:515; 7:326a  
   Cable Car 5:121  
   *illus.* 7:323  
 ASPEN (tree) 2:515  
   Canada 5:341  
   Forest Fire 11:589  
   Poplar 22:400  
   Wood 29:119, 122-123  
 ASPENDUS (anc. city, Asia M.) 2:516; 27:252  
 Aspen Institute for Humanistic Studies 7:326a  
 Aspen Music School and Festival 7:326a; 19:667  
 Aspergillus (fungi) 12:174  
 Aspern, Battle of (1809) 19:737  
   Charles Louis 6:316  
 ASPHALT (min.) 2:516-17  
   Bitumen 4:23  
   Petroleum 21:831, 835  
   Pitch 22:145  
   Roads and Highways 23:560-561  
   Waterproofing Basements 28:474  
 Asphalt-base crude oil 21:828  
 Asphaltene (chem.) 2:516  
 Asphaltic Sea (Isr.-Jor.) See Dead Sea  
 Asphalt shingle (bldg. material) 24:716  
*illus.* 24:716  
 Asphalt tile (bldg. material) 24:722  
 ASPHODEL (bot.) 2:517  
 ASPHYXIA (med.) 2:517-18  
   Anoxia 2:15  
   Drowning 9:403  
   Gas Chamber 12:331  
 ASPIC (food) 2:518  
 ASPIDISTRA (bot.) 2:518  
 Aspidocoryla (Aspidogastrea) (zool.) 27:79-80  
 Aspinwall (Pan.). See Colón  
 ASPINWALL, William Henry (Amer. mer. capt.) 2:518  
 Aspiration (phonetics) See Glottal fricative  
 ASPIRIN (drug) 2:518-19, 9:406  
   Acetaminophen 1:99  
   Acetic Acid 1:100  
   Arthritis 2:404  
   Disease 9:175  
   Lim. Robert Kho-Seng 17:482  
   Phenacetin 21:858  
   Reye's Syndrome 23:460  
   Toothache 26:846  
 Aspis (shield) 24:711  
 Asplenaceae (bot.) 11:114-116  
 Aspromonte, Battle of (It. hist.) 15:587  
 Asquith, Emma Alice Margaret (Margot) Tennant (Brit. writ.) 2:520  
 ASQUITH, Herbert Henry (Brit. states.) 2:519-20; 13:330-331, 333  
   Ireland 15:417  
   Liberal Party 17:294  
   Lloyd George, David 17:629-630  
 ASR See Airport surveillance radar  
 Aaroc (torpedo) 26:861  
 ASS (zool.) 1:886; 2:520  
   Horse Family 14:405  
   Kiang 16:426  
   Mule 19:609  
   Onager 20:732  
   world population 18:193  
 ASSAB (Eth.) 2:521  
 ASSAD, Hafez al- (Syr. mil. off., pub. off.) 2:521; 26:197  
 ASSAI (food) 2:521  
 ASSAM (state, India) 2:521-22; 14:950, 964  
   Brahmaputra 4:413  
   climate 14:887  
   Earthquake 9:551  
   Garó 12:312  
   Headhunting 13:907  
   Megallith 18:644  
   Naga 19:709  
   people 14:866  
   physical features 14:885  
   politics 14:936  
   Shillong 24:713  
   World War II 29:495  
*map(s)* 14:INDIA  
 Assamese (Asian people) 2:522  
 ASSAMESE (lang.) 2:523  
   India 14:881  
 ASSAROTTI, Ottavio Giovanni Battista (It. educ.) 2:523  
 ASSASSINATION (crime) 2:523  
   Tyrannicide 27:329  
 ASSASSIN BUG (insect) 2:523; 4:721  
 Assassin fly. See Robber Fly  
 ASSASSINUS (Mus. sect.) 2:524  
   Crusades 8:265  
   Fifteenth Century 10:228  
   Secret Societies 24:509  
 Assateague (horse) 14:398  
 ASSATEAGUE ISLAND (Md.-Va.) 2:524; 18:402; 19:780  
 ASSAULT (law) 2:524; 6:195, 199  
   Criminal Investigation 8:208  
   Legal Medicine 17:166  
   Tort 26:865  
 Assault (mil.)  
   Siege 24:787  
 Assaye, Battle of (Indian hist.) 28:810  
 Assayer (bk., Galileo) 12:242  
 ASSAYING 2:524-26  
   Chemical Analysis 6:365  
   Coins 7:208  
   Gold 13:15-16  
   Mint 19:213  
   Touchstone 26:874  
 Assay Offices (U.S.) 2:526  
 ASSEMANI, Giuseppe Simone (Syr. orient.) 2:526  
 Assemani, Simone (Syr.-It. schol.) 2:526  
 Assemani, Stefano Evodio (Syr. au.) 2:526  
 ASSEMBLAGE (art) 2:207, 527; 27:594  
   Collage 7:233  
   Junk Art 18:229  
   Modern Art 19:305  
   Sculpture 24:446, 459  
 Assemblages, General Theory of (math.) 26:852  
 Zeno of Elea 29:765  
 ASSEMBLIES OF GOD (rel. body) 2:527  
 Assembly (anc. Gr. govt.). See Boule; Ecclesia  
 Assembly (League of Nations) 17:111  
 Assembly, National (Fr. govt.). See National Assembly  
 ASSEMBLY, Right of (U.S. law) 2:528; 6:772; 27:622  
   Riot 23:540  
   Supreme Court 26:46  
   Unlawful Assembly 27:785  
 Assembly district (govt.) 2:122-123  
 Assembly language (computers) 7:487  
 Assembly line (Indus.) 18:439, 442; 20:359  
   Automobile 2:817, 824, 842d  
   Industrial Architecture 15:105  
*illus.* 27:668  
   model T 26:373  
 ASSEN (Neth.) 2:528  
 ASSENT (law) 2:528  
 ASSER (Welsh monk) 2:528  
 Alfred the Great 1:550  
 ASSER, Tobias Michael Carel (Du. states.) 2:529; 20:128d  
 ASSESSMENT (ins.) 2:529  
 Assessment bonds (fin.) 15:342  
 ASSESSOR (off.) 2:529  
 ASSETS (law) 2:529  
   Accounting 1:86, 90, 93  
   Book Value 4:248  
   Corporation 8:4  
   Depreciation 8:746  
   fixed assets 8:8  
   Goodwill 13:79  
   Partnership 21:497  
 Ashur (Assyr. deity and anc. city). See Ashur  
 Ashurbanipal (Assyr. k.). See Ashurbanipal  
 Ashur-dan II (Assyr. k.) 2:537  
 Ashurnasirpal (Assyr. k.). See Ashurnasirpal  
 ASSIGNAT (money) 2:529; 11:768  
 ASSIGNMENT (law) 2:530  
   Copyright 7:774  
 ASSIMILATION (sociol., psych.) 2:530; 19:210  
   Africa 1:315  
   Child Development 6:454  
   Colonialism 7:301  
   Immigration 14:805; 18:100  
   Mozambique 19:596

**Assinibola** (reg., Can.) See Red River Settlement  
**Assiniboine, Mount** (Can.) *illus.* 4:567  
**ASSINIBOIN INDIANS** 2:530: 5:456  
 Manitoba 18:253  
 Yanktonal Indians 29:649  
**ASSINIE** (lv. Cst.) 2:530  
**ASSISI** (It.) 2:530  
**Assistance, Writ of** (Amer. col. hist.) See Writ of Assistance  
**Assistant professor** 7:246  
**ASSIZE** (Eng. law) 2:531; 13:250  
**Assize of Arms** (Eng. hist.) 19:111  
**Associate degree** (educ.) 8:639  
 Costume, Academic 8:57  
 Junior and Community Colleges 16:223  
 Technical Education 26:355  
**Associated Newspapers, Ltd.** (Gt. Brit.) 13:298  
**Associated Press (AP)** (news agency) 18:185, 20:277  
**Associated Press v. Walker** (U.S. case) 8:771  
**Associate justices** (U.S.) 26:40, 27:633  
**Associate neuron** (anat.) 20:106  
**Associate Presbytery** See Secession Church  
**Associate professor** 7:246  
**Associate Reformed Presbyterial Church** 22:552  
**Association** (psych.). See Association of Ideas  
**Association, Freedom of**  
 Anarchism 1:777  
 Assembly, Right of 2:528  
 Labor Union 16:623-624  
**Association areas** (physiol.) 4:423-424  
**Association Canadienne des Bibliothèques.** See Canadian Library Association—Association Canadienne des Bibliothèques  
**Association Canadienne-Française pour l'Avancement des Sciences** 1:70  
**Association des Amis du Manifeste** (pol. movement) 1:569  
**Association fibers** (anat.) 4:421-422  
**Association football** (sport). See Soccer  
**Association for Childhood Education International** 8:342  
**Associationism** (philos., psych.) 2:532; 22:728. See also Association of Ideas  
 Education 9:709  
 Hartley, David 13:831  
 Hume, David 14:558  
**Association neuron** (anat.) 14:547c  
**Association of Algerian Reformist Ulems** (pol. movement) 1:569-570  
**Association of American Library Schools** 17:380, 393  
**ASSOCIATION OF AMERICAN PUBLISHERS** 2:531  
**Association of Assistant Librarians** (Brit.) 17:394  
**Association of Canadian Community Colleges** 18:227  
**Association of Childhood Education International** 18:446  
**ASSOCIATION OF IDEAS** (psych.) 2:531-32. See also Associationism  
 Brain 4:423-424  
 Complex 7:460  
 Hume, David 14:558  
**Association of Land-Grant Colleges and State Universities** 1:345  
**Association of Private Junior Colleges in Japan** 18:227  
**Association of Research Libraries** (U.S.) 17:316, 339, 391, 393  
**Association of Southeast Asian Nations.** See Southeast Asian Nations; Association of Nations  
**Association of Special Libraries and Information Bureaus** (Gt. Brit.). See Aslib  
**Association of State Library Agencies** (U.S.) 17:356  
**Association of Tennis Pros** 26:490, 497

**Association of Universities and Colleges of Canada** 5:410  
**Association of Universities for Research in Astronomy, Inc.** 20:603  
**Association of University Evening Colleges** (U.S.-Can.) 10:796  
**Associative law** (math.) 11:163  
**ASSONANCE** (poetry) 2:533; 22:278; 28:46-47  
 Rhyme 23:492  
**ASSOS** (anc. city, Asia M.) 2:533  
**Assouan (Assuan)** (Egy.). See Assuan  
**Assumpit** (law) 17:73, 78  
**Assumption of Moses** (Aramaic bk.) 2:96  
**ASSUMPTION OF THE BLESSED VIRGIN MARY** 2:533, 18:396  
 Catholic Church 6:27  
**Assumption of the Blessed Virgin Mary, Basilica of the** (Baltimore, Md.) 3:133  
*illus.* 3:132  
**Assumption of the Virgin, The** (paint., El Greco) 13:359  
*illus.* 2:533  
**Assumption of the Virgin, The** (paint., Titian) 26:789-790  
**Assumption University** (Windsor, Ont., Can.) 29:33  
**Assur (Asehur).** See Ashur  
**Assur-akh-iddin** (Assyr. k.). See Esarhaddon  
**Assurance** See Insurance  
**Assurbanipal** (Assyr. k.). See Ashurbanipal  
**Assured destruction strategy** (nuclear deterrence) 20:525  
**Assurnasirpal** (Assyr. k.). See Ashurnasirpal  
**Assus** (anc. city, Asia M.). See Assos  
**ASSY** (reg., Fr.) 2:533  
**Assy, Church of** (Fr.). See Notre Dame de Toute Grace  
**ASSYRIA** (anc. emp., Asia) 2:534-40  
 archaeology, art, and architecture 2:220, 534, 541  
 Altar 1:636  
 Aqueduct 2:138  
 Ashur 2:439  
 Astarte 2:546  
 Bas-relief 3:287  
 Bible 3:670  
 Calah 5:155  
 Castles 5:786  
 Iron Age 15:464  
 Ivory Carving 15:622  
 Khorsabad 18:421  
 Mari 18:312  
 Nineveh 20:368  
 Sculpture 24:449  
 Tile 26:744  
 Water Supply 28:448  
 Ziggurat 29:775  
 Army 2:352  
 Calendar 5:186  
 Civil Engineering 6:762  
 Dam 8:452  
 Dress 9:380  
 Hairdressing 13:692  
 Hat 13:848  
 history and government 2:534, 537, 545  
 Adiabene 1:166  
 Armenia 2:331  
 Ashur 2:439  
 Ashurbanipal 2:439  
 Ashurnasirpal 2:439  
 Babylonla 3:10  
 Bible 3:672, 675-676  
 Carchemish 5:631  
 Chronology 6:684  
 Egypt, Ancient 10:29  
 Elam 10:109  
 Esarhaddon 10:563  
 Iran 15:377  
 Iraq 18:396  
 Jews 16:30, 73, 193  
 Medes 18:608-9  
 Mesopotamia 18:737, 739  
 Mitanni 19:273  
 Palestine 21:304  
 Persia, Ancient 21:733  
 Philistines 21:921  
 Phoenicians 21:950  
 Rome, Ancient 23:727  
 Samaria 24:175  
 Sardanapalus 24:260  
 Sargon II 24:267  
 Scythians 24:471  
 Semiramis 24:541  
 Sennacherib 24:557  
 Tiglath-pileser III 26:741

language and literature 2:536, 540-541, 544  
 Cuneiform 8:325  
 Semitic Languages 24:541, 543-544  
 Logisties 17:690  
 religion. See Assyro-Babylonian mythology and religion  
 Shoe 24:746  
 Sled 25:30  
 Syria 26:194  
*illus.*  
 Beard 3:403  
 Bronze and Brass 4:604  
 cuneiform writing 2:545  
 reliefs 2:537, 539, 541; 18:739  
 slave market 25:20  
 winged lion sculpture 24:449  
*map(s)* 3:9, 673, 18:738  
**Assyrian** (lang.) See Assyria—Language and Literature  
**Assyrian Christians** (rel.). See Nestorianism  
**ASSYRIOLOGY** 2:540-46. See also Assyria—Archaeology, Art, and Architecture  
**Assyro-Babylonian mythology and religion** 2:543-544, 3:9; 19:699  
 Altar 1:636  
 Ashur 2:439  
 Astarte 2:546  
 Creation 8:162  
 Dragon 9:325  
 Ea 9:520  
 Enlil 10:471  
 Ereshkigal 10:545  
 Flood, The 11:414, 18:83  
 Gilgamesh Epic 12:747  
 Heaven 14:31  
 Ishtar 15:489  
 Marduk 18:309  
 Nisroch 20:378  
 Oannes 20:583a  
 Sacrifices 24:82  
 Scapegoat 24:335  
 Semiramis 24:541  
 Shamash 24:665  
 Sin 24:834  
 Tammuz 26:253  
 Universe 27:777  
**Asi, David B.** (Amer. dent.) 8:738  
**ASTAIRE, Fred** (Amer. dancer) 2:546; 8:474, 19:530  
 Rogers, Ginger 23:634  
*illus.* 8:473; 23:635, 26:278  
**ASTARTE** (Ishtar) (Semitic deity) 2:546  
 Aphrodite 2:94  
 Phoenicians 21:952  
**ASTATINE** (element) 2:547  
 Halogen 13:728  
**Astbury, W. T.** (Brit. sci.) 19:324  
**ASTEN, Friedrich Emil von** (Ger. astron.) 2:547  
**ASTER** (plant) 2:547  
 Gardening 12:297, 299  
**Asteria** (isl., Aeg. S.). See Delos  
**ASTERISM** (min.) 2:547  
 Gem 12:366  
**ASTEROID** (astron.) 2:548-51, 578; 22:173  
 Ceres 6:199  
 Juno 16:229  
 Meteor 18:785  
 Meteorite 18:787-788  
 Pallas 21:318  
 Parallax 21:412  
 Solar System 25:191-192, 195-196  
 Vesta 28:57  
**Asteroleia** (zool.) 1:872; 9:578; 25:612  
**Asthenia** (med.)  
 Fatigue 11:49  
**Asthenosphere** (geol.) 9:537, 542  
 Isostasy 15:517  
**ASTHMA** (med.) 2:551-52  
 Air Pollution 1:389  
 Allergy 1:593, 595  
 Industrial Health 15:116  
 Lung 17:854  
 medicine, history of 18:632  
 Psychosomatic Medicine 22:733  
**ASTI** (It.) 2:522  
**Astler Law** (Fr., 1919) 11:704  
**ASTIGMATISM** (ophth.) 2:552-53  
 Aberration 1:58  
 Eyeglasses 10:818  
 Lens 17:216  
**Astipaleis** (isl., Gr.). See Astypaleia  
**Astipamente** (wine) 29:37

**Astley, Philip** (Eng. horseman) 6:736  
**ASTM.** See American Society for Testing Materials  
**Astolphus** (Lombard k.). See Aistulf  
**ASTON, Francis William** (Eng. phys.) 2:553  
 Isotope 15:518  
**ASTON, Hugh** (Eng. comp.) 2:553  
**Aston Hall** (Warwickshire, Eng.) 14:466  
**Aston Martin** (auto.)  
*illus.* 2:822  
**ASTOR, John Jacob** (Amer. businessman, 1763-1848) 2:553-54  
 Fur Trade 12:184  
**ASTOR, John Jacob** (Amer. fin., 1822-1890) 2:554  
**ASTOR, John Jacob** (Amer. fin., 1864-1912) 2:554  
**ASTOR, John Jacob** (1st Baron Astor of Hever) (Brit. publ., 1886-1971) 2:554  
**ASTOR, Nancy** (Viscountess Astor) 2:554  
**ASTOR, Vincent** (Amer. fin. publ.) 2:554  
**ASTOR, Waldorf** (2d Viscount Astor of Hever Castle) (Amer.-Brit. fin. publ.) 2:554  
**ASTOR, William Backhouse** (Amer. fin.) 2:555  
**ASTOR, William Waldorf** (1st Viscount Astor of Hever Castle) (Amer.-Brit. fin. publ.) 2:555  
**Astor Column** (Astoria, Oreg.) 2:555  
**ASTORIA** (Oreg.) 2:553, 555-56  
 Hunt, Wilson Price 14:595  
**Astoria Bridge** (Oreg.) 2:555  
**Astor Library** (N.Y.C.) 2:555  
**ASTOR PLACE RIOT** (N.Y.C., 1849) 2:555  
 Forrest, Edwin 11:603  
 Judson, Edward Zane Carroll 16:211  
 Macready, William Charles 18:50  
**Astraea** (astron.) 25:195  
 Asteroid 2:548  
**ASTRAEA** (Gr. myth.) 2:556  
**ASTRAGALUS** (bot.) 2:556, 17:179  
**ASTRAKHAN** (tur.) 2:556; 27:428L  
*illus.* 27:428L  
**ASTRAKHAN** (oblast, USSR) 2:556  
**ASTRAKHAN** (USSR) 2:556; 24:6  
**Astrakh wool** 29:158  
**Astral lamp** 16:694  
**Astrée, L'** (romance, d'Urte) 9:492; 27:820a  
**ASTRINGENTS** (med.) 2:556  
**Astrobiology** (sci.) See Exobiology  
**Astrodome** (stadium, Houston, Tex.) 14:503; 25:554  
*illus.* 14:503; 25:554  
**Astrodynamics** (sci.) 2:558  
**Astrogeology**  
 Mars 18:357  
 Meteorite 18:786  
 Moon 19:429; 25:361, 374, 384  
 Venus 28:11  
**Astrophotography** (telescope) 26:414  
**ASTROLABE** (instru.) 2:556  
 Danjon astrolabe 26:755  
 Levell 17:262  
 Observatory 20:600  
**ASTROLOGY** 2:557  
 Alchemy 1:510  
 Almanac 1:612  
 Astronomy 2:570  
 China 6:560  
 Cosmology 8:38  
 Divination 9:196  
 Fortune Telling 11:628  
 Hinduism 14:208  
 India 14:929  
 Kepler, Johannes 16:405  
 Magic 18:83  
 medicine, history of 18:628  
 Nostradamus 20:484  
 Palmistry 21:327  
**Astrometry** (sci.) 2:574, 584  
**ASTRONAUTICS** 2:558-562. See also Space Exploration  
 Camera 5:277  
 Guidance Systems 13:566  
 Rocket 23:602

- Satellite, Artificial 24:286  
 Space Exploration 25:354  
*illus.* 25:SPACE EXPLORATION  
**ASTRONAUTS** 2:560, 562-69;  
 25:365, 377  
 Airplane 1:423  
 flight control 25:364  
 moon, first landing on. *See*  
 Apollo Project—Apollo 11  
 space stations 24:291  
*illus.* 25:SPACE EXPLORATION  
**Astronomical symbols** 29:787  
**Astronomical unit** (meas.) 2:579,  
 584; 25:192  
 Eros 10:555  
 Gill, Sir David 12:748  
 Parallax 21:412  
**Astronomic geodesy** (sci.)  
 12:435  
**ASTRONOMY** 2:570-85  
 Aberration of Light 1:38  
 Altitude 1:638  
 Anomaly 2:14  
 Asteroids 2:548  
 Astrophotography 2:586  
 Astrophysics 2:588  
 Azimuth 2:891  
 Binary Star 3:753  
 Calendar 5:185  
 Career Planning 5:643  
 Celestial Mechanics 6:125  
 Celestial Sphere 6:127  
 China 6:560  
 Chronology 6:683, 687  
 Comet 7:365  
 Constellations 7:654  
 Cosmology 8:38  
 Doppler Effect 9:294  
 Earth 9:535-36  
 Eclipse 9:542  
 Equinox 10:537  
 Galaxy 12:231  
 Gamma Ray Astronomy  
 12:276  
 Gravitation 13:207  
 Helioentric System 14:65  
 history 2:570, 572, 22:51, 55  
 Almanac 1:612  
 Aristarchus of Samos  
 2:283  
 Assyria 2:545  
 Astrology 2:557  
 Bessel, Friedrich Wilhelm  
 3:624  
 Brahe, Tycho 4:409  
 Cassini family 5:769  
 Comet 7:367  
 Copernicus, Nicolaus  
 7:755-56  
 Galileo 12:240  
 Gold, Thomas 13:9  
 Greek science 13:428,  
 18:494  
 Halley, Edmund 13:724  
 Herschel, Caroline Lucretia  
 14:157  
 Herschel, Sir John Freder-  
 ick William 14:157  
 Herschel, Sir William  
 14:157  
 Hevelius, Johannes 14:168  
 Hipparchus 14:216  
 Hubble, Edwin Powell  
 14:519  
 Indra 14:929-930  
 Kepler, Johannes 16:403  
 Khwarizmi, al- 16:424  
 Kuiper, Gerard P. 16:595  
 Laplace, Marquis Pierre Si-  
 mon de 16:756  
 Lemaître, Georges 17:193  
 Mathematics 18:499  
 Maya 18:544  
 Messier, Charles 18:745  
 Newcomb, Simon 20:257  
 Newton, Sir Isaac 20:288-  
 289, 291  
 Observatory 20:599  
 Picard, Jean 22:66  
 Ptolemaic System 22:741  
 Russell, Henry Norris  
 23:876-77  
 Seventeenth Century  
 24:602  
 Solar System 25:193  
 Space Exploration 25:366  
 Stonehenge 25:751  
 Thales 26:595  
 Trigonometry 27:109  
 Universe 27:777  
 Velikovsky, Immanuel  
 27:838  
 Horizon 14:379  
 Instruments 2:574  
 Altazimuth 1:637  
 Astrolabe 2:556  
 Bolometer 4:178  
 Cocostat 7:184  
 Hubble Space Telescope  
 14:519  
 Micrometer 19:46  
 Observatory 20:599, 604a  
 Radio Telescope 23:178  
 Sextant 24:643  
 Sundial 26:24  
 Telescope 26:412  
 time determination 26:755  
 Transit 27:11  
 Interstellar Matter 15:321  
 Light-Year 17:458  
 Magellanic Clouds 18:82  
 Magnitude 18:109  
 Maser 18:422  
 Meridian 18:725  
 Meteor and Meteorite 18:782  
 Moon 19:429  
 Navigation 20:22, 28  
 Nebula 20:50-53  
 Nebular Hypothesis 20:54  
 New General Catalogue  
 20:172  
 Nova 20:488  
 Observatory 20:599  
 Occultation 20:606  
 Orbit 21:18  
 Parallax 21:411  
 Parsec 21:477  
 Phase 21:654  
 Planet 22:173  
 Planetarium 22:176  
 Precession of the Equinoxes  
 22:523  
 Pulsar 22:797  
 Quasar 23:60  
 Radar Astronomy 23:133, 135  
 Radio Astronomy 23:175  
 Relativity 23:353  
 Solar System 25:191  
 Solar 25:594  
 Sun 26:11  
 Time 26:752  
 Transits 27:10  
 Unidentified Flying Objects  
 27:368  
 Universe 27:777  
 X-Ray Astronomy 29:598  
 Zodiac 29:787  
 Zodiacal Light 29:788  
*glossary* 2:584  
**Astrophel** (poem, Spenser)  
 25:485, 487  
**Astrophel and Stella** (poem, Sid-  
 ney) 24:786  
**ASTROPHOTOGRAPHY** 2:548,  
 575, 577, 586-588. *See*  
*also* Space photography  
 Camera 5:277  
 Draper, Henry 9:358  
 Galaxy 12:231  
 Meteor and Meteorite 18:784  
 Nebula 20:53  
 Observatory 20:604-604a  
 Quasar 23:60  
*illus.* 2:628; 25:SPACE EXPLORATION  
**ASTROPHYSICS** (sci.) 2:574,  
 584, 588-93, 25:594  
 Carbon-Nitrogen-Oxygen Bi-  
 cycle 5:626  
 Chandrasekhar, Subrahma-  
 nyan 6:275  
 Cosmic Radiation 8:36  
 Huggins, Sir William 14:532  
 Kirchhoff, Gustav Robert  
 16:478  
 Nebula 20:50-53  
 Plasma 22:213  
 Quasar 23:60  
 Space Exploration 25:354  
 Sun 26:16  
**Asturian culture** (archaeo.)  
 25:748-749  
**ASTURIAS** (reg., Sp.) 2:594;  
 25:392, 394, 402, 411, 420  
 Alfonso 1:548  
 architecture 25:424b  
 Civil War 25:421  
*map(s)* 25:SPAIN  
**ASTURIAS, Miguel Angel** (Guat  
 writ., dipl.) 2:594; 13:548;  
 17:24; 20:510e  
**Asturias, Prince of** (Sp. title)  
 15:142  
**Astyages** (Median k.) 18:609  
 Cyrus the Great 8:387  
 Iran 15:377  
 Persia, Ancient 21:733  
**Astyanax** (Gr. legd. char.) 1:829  
**Astypalaia** (Astipaleia) (Isl., Gr.)  
 9:231  
*map(s)* 13:367  
**ASU** (athl. organ.). *See* American  
 Skating Union  
**Asuka period** (Jap. hist.) 15:817  
 architecture 15:765  
 Enamel 10:324  
 Painting 15:771; 21:270  
 Sculpture 15:777; 24:463  
*illus.*  
 Bodhisattva 24:463  
 lacquerwork 15:774  
**ASUNCION** (Para.) 2:594; 17:36;  
 21:403, 417  
 Argentina 2:268  
 highways 17:18  
*illus.* 21:401, 407  
**Asura** (Hindu myth.) 14:210  
**Asurbanipal** (Assyr. k.). *See*  
 Ashurbanipal  
**Asurnasirpal** (Assyr. k.). *See*  
 Ashurnasirpal  
**Asvaghosha** (Buddhist poet)  
 14:918, 18:117  
**ASVINS** (Vedic myth.) 2:594  
**Aswall** (bear). *See* Sloth bear  
**ASWAN** (Egy.) 2:594  
 Elephantine 10:215  
*illus.* 20:353  
**ASWAN DAMS** (Egy.) 2:595,  
 21:874  
 Aswan Dam 2:595, 10:3  
 Aswan High Dam 2:595;  
 8:449; 10:3, 18, 63  
 Abu Simbel 1:58  
*map(s)*  
 Aswan High Dam 10:2a  
**ASYLUM** (refuge) 2:595-97. *See*  
*also* Sanctuary  
 Cities of Refuge 6:742  
 Cross 8:248  
 embassy 9:149  
 Extradition 10:804  
 Hospital 14:442  
 Refugees 23:334, 336-337  
**ASYMPTOTE** (geom.) 2:597,  
 12:486  
 Numbers, Theory of 20:540  
**Asymptotic series** (math.) 24:579  
**Asyndeton** (lit.) 11:197  
**Asynjur** (Scand. myth.) 24:333  
**AS YOU LIKE IT** (play, Shake-  
 speare) 2:426  
**ASYUT** (Egy.) 2:597  
**At** (element). *See* Astatine  
**ATA** (people) 2:597  
**Atabalpa** (Inca emp.). *See* Ata-  
 hualpa  
**Atabeg** (Turk. prov. gov.) 15:380  
**Atabrine** (drug). *See* Quinacrine  
**Atabyros, Mount** (Rhodes) 23:448  
**Atacama** (prov., Chile) 28:344  
**ATACAMA DESERT** (Chile)  
 2:598, 8:474, 9:2; 20:383  
*illus.* 6:476; 25:292  
*map(s)* 6:476d; 25:286c  
**Atacameño Indians** 15:44  
**ATACAMITE** (min.) 2:598  
**Atafu** (Isl., Tokelau, Pac. O.)  
 26:812  
*map(s)* 21:182  
**ATAHUALPA** (Inca r.) 2:598,  
 14:836, 15:23  
 Cajamarca 5:148  
 De Soto, Hernando 9:16  
 Ecuador 9:621  
 Manco Capac 18:222  
 Peru 21:780  
 Pizarro, Francisco 22:163  
 Spanish conquest 15:38  
**Ataide, Catarina de** (Port. lady)  
 5:288  
**Atakora Mountains** (Afr.)  
 Benin 3:550b  
*map(s)* 3:550b  
**Atala** (nov., Chateaubriand)  
 6:332  
**ATALANTA** (Gr. myth.) 2:598  
**ATALANTA IN CALYDON** (play,  
 Swinburne) 2:598-99  
**Ataman** (Pol., Ukr. title). *See*  
 Hetman  
**Atamesco** (illy. bot.) 29:769  
**ATARGATIS** (Syr. deity) 2:599  
 Derecto 8:753  
 Hierapolis (Syr.) 14:177  
**ATASCADERO** (Calif.) 2:599  
**ATASI, Hashim al** (Syr. pres.)  
 2:599  
**ATATURK, Mustafa Kemal** (Turk  
 pres.) 2:599-600; 27:248,  
 253, 270-271  
 Bayar, Mahmud Celâl 3:380  
 Greece 13:377  
 Inonu, Ismet 15:189  
 Mehmed VI 18:650  
 Middle East 18:80  
 World War I 20:296, 300, 347-  
 348  
*illus.* 27:271  
 mausoleum 2:1  
**Atatürk dam** (Turk.) 27:255  
**Ataulf** (Visigoth k.) 23:738  
**Atáviro, Mount** (Rhodes). *See*  
 Atabyros, Mount  
**ATAXIA** (disease) 2:600  
**Atbara Dam** (Sud.) 20:352  
**ATBARA RIVER** (E. Afr.) 2:600;  
 20:352  
**ATCHAPALAYA RIVER** (La.)  
 2:601; 23:548  
*map(s)* 17:787  
**ATCHISON** (Kans.) 2:601  
**ATCHISON, David Rice** (Amer.  
 leg.) 2:601  
**ATCHISON, TOPEKA AND SAN-  
 TA FE RAILWAY SYSTEM**  
 2:601; 26:849  
 Los Angeles 17:756  
*Super Chief* 23:226  
**ATE** (Gr. myth.) 2:601  
**Atebrin** (drug). *See* Quinacrine  
**ATELECTASIS** (path.) 2:602  
**Ateleotic dwarfing** 23:32  
**ATELIER** (studio) 2:602  
**Atteller 17** (art school) 10:467  
**Atellan farces** (Rom. dram.) *See*  
 Fabulae Atellanar  
**Atemi waza** (martial art) 16:209;  
 18:377  
**Aten** (Egy. god). *See* Aton  
**Aterian culture** (archaeo.) 1:297  
**Aternum** (It.). *See* Pescara  
**Ateste** (It.). *See* Este  
**ATGET, Jean Eugène Auguste**  
 (Fr. phot.) 2:602  
 Landscape 16:711  
**Athabasca, Lake** (Sask.-Alta.,  
 Can.) 2:602; 16:674  
 Alberta 1:492-494  
 fur traders 5:475  
 Mackenzie River 18:42  
*map(s)* 1:494a; 5:319; 24:SAS-  
 KATCHEWAN  
**Athabasca Glacier** (Alta., Can.)  
 5:450; 15:848  
**Athabaskan languages**. *See* Ath-  
 apaskan Languages  
**Athabasca oil (tar) sands** (Alta.,  
 Can.) 1:495, 20:675;  
 21:832  
*illus.* 1:494b  
**ATHABASCA RIVER** (Alta., Can.)  
 1:494, 2:602  
 Mackenzie River 18:42  
*map(s)* 1:494a, 5:318d  
**Athalaric** (k. Ostrogoths) 1:651  
**ATHALIE** (play, Racine) 2:602,  
 23:126  
**Athanasian Creed** (rel.) 8:169  
**Athanasius, St.** 2:603  
 Christianity 6:668  
 Trinity 27:117  
**Athanasios the Anchorite** (Gr.  
 monk) 2:613  
**Athanasius** (Coptic bp. of Jeru-  
 salem) 7:770  
**ATHANASIUS, Saint** (bp. of Alex-  
 andria) 2:603  
 Arianism 2:281, 297  
 Bible 3:692  
 Egypt, Ancient 10:32  
 George of Cappadocia 12:515  
 Hagiology 13:679  
 Julius I, St. 16:215  
 Monasticism 19:344  
 Patristic Literature 21:537  
**Athapaskan Indians** 15:9  
 Alaska 1:466a, 471  
 music and dance 15:24  
 Navajo 20:1  
 Yukon Territory 29:733  
**ATHAPASKAN LANGUAGES**  
 (Amerind) 2:603; 16:737.  
*See also* Koluschan  
 Apache Indians 2:87  
 Tlingit Indians 26:797  
**Atharva Veda** (Hindu rel. lit.)  
 14:210, 870, 916; 27:927  
 Brahmanism 4:411  
**ATHEISM** 2:604-5, 6:653; 26:625  
 god 12:837  
 Pantheism 21:363  
 USSR 27:378, 397  
**ATHELSTAN** (Eng. k.) 2:605;  
 10:375  
 Brunanburh, Battle of 4:649  
**ATHENA** (Gr. myth.) 2:605;  
 13:429-430. *See also* Mi-  
 nerva  
 Aegis 1:213  
 Art 2:383  
 Athenacum 2:605  
 Gorgons 13:90  
 Mentor 18:708  
 Odysseus 20:641-642  
 Orestes 21:58  
 Palladium 21:317  
 Panathenaea 21:352  
 Paris 21:429  
 Perseus 21:728  
 Phydias' statue 13:413



- Athena and Marsyas** (sculp., Myron) 19:690
- Athenaeum** (Eng. club) 7:123
- Athenaeum** (Ger. period.) 23:681
- ATHENAEUM** (temples) 2:605
- ATHENAEUS** (Gr. schol.) 2:605
- ATHENAGORAS** (Gr. philos.) 2:605
- ATHENAGORAS** (Eastern Orthodox patriarch) 2:606
- Athenalia** (Byz. emp.). See Eudocia
- Athena Lemnia** (sculp., Phidias) 21:861
- illus.* 21:861
- Athena Nike, Temple of** (Athens) 2:608
- Athena Parthenos** (sculp., Phidias) 2:608; 21:861
- Ivory Carving 15:623
- Athena Parthenos, Temple of** (Athens, Gr.) See Parthenon
- Athena Promachos** (sculp., Phidias) 1:121; 21:861
- Athene** (Gr. myth.). See Athena
- Athenian Gazette** (Eng. period.) 10:590
- Athenian League** (Gr. hist.) 27:51
- Ionia** 15:348
- ATHENS** (Ala.) 2:606
- ATHENS** (Ga.) 2:606
- ATHENS** (Gr.) 2:606-10
- ancient (art and architecture) 2:221, 607; 13:413-414
- Acropolis 1:121
- Aegean Civilization 1:210
- Aqueduct 2:139
- archaeology 13:371, 406-407
- architecture 13:417
- Art Galleries 2:393
- Byzantine 5:96
- Castles 5:787
- Elgin Marbles 10:235
- Erechtheum 10:544
- Ivory Carving 15:623
- Parthenon 21:480
- Phidias 21:861
- Pottery 22:486-487
- Propylaea 22:667
- sculpture 13:413
- Stadium 25:553
- Tower of the Winds (Andronicus) 1:830
- vase painting 13:410-411, 414
- ancient (cultural and social life) 10:690; 13:398 fol.
- Academy 1:69
- Agora 1:338
- Baths 3:348
- Calendar 5:186
- Chronology 6:686
- City 6:751
- Coins 7:199
- Dionysia 9:135
- Divorce 9:214
- Drama 9:333, 336, 13:420
- Education 9:646, 685-686; 13:398-399, 14:73
- festivals (Apaturia) 2:88
- festivals (Panathenaea) 21:241
- Hellenistic Age 13:401 fol.
- Library 17:310
- Oratory 13:422; 21:17
- Panathenaea 21:352
- Physical Education 22:46
- Stoicism 25:734; 29:764
- Theater 28:606
- Water Supply 26:449
- ancient (government) 13:394
- Archon 2:239
- Areopagus 2:250
- Aristocracy 2:285
- Boule 4:340-341
- City-State 6:755
- Civil Rights and Liberties 6:768
- Deme 8:681
- Dictatorship 9:83
- Draco 9:324
- Ecclesia 9:573
- Ostracism 21:115
- Slavery 25:19
- Solon 25:205
- Suffrage 25:848
- ancient (history) 2:610; 13:392 fol., 402
- Aeschines 1:230
- Alcibiades 1:512
- Aristides 2:283
- Army 2:352
- Attica 2:657-658
- Byzantium 8:106
- Cecrops 6:119
- Cimon 6:722
- Cleisthenes 7:43
- Cleon 7:51
- Cleophon 7:53
- Critias 8:219
- Delian League 8:671
- Delos 8:678
- Demetrius of Phalerum 8:683
- Demosthenes 8:701
- Harmodius and Aristogiton 13:800
- Hellenistic Age 14:72
- Hippias 14:216
- Hoplite 14:374
- Hyperides 14:677
- Lycurgus 17:880
- Marathon, Battle of 18:295
- Miltiades 19:132
- Nicias 20:318
- Olynthus 20:725
- Peloponnesian War 21:614
- Pericles 21:703
- Persian Wars 21:754
- Philip II 21:884
- Phocion 21:946
- Piraeus 22:131
- Plisistratus 22:141
- Sparta 22:458
- Syracuse 26:186
- Thasos 26:599
- Themistocles 26:626
- Theseus 2:660
- Thrace 26:703
- medieval and modern 2:610, 13:365
- airport 13:370
- archaeological schools 13:405
- art 13:387
- culture 13:381
- education 13:370
- history 13:875
- literature 13:382
- National University 2:611
- population 13:363
- theater 9:333; 13:388
- World War II 29:444, 460
- illus.*
- Acropolis 1:121, 2:608, 13:360
- Byzantine church 5:96
- Erechtheum 2:609, 10:544
- Parthenon 2:221, 609
- reconstruction of city in Roman times 6:751
- theater 13:381
- Theseum 26:462
- ATHENS** (Ohio) 2:611
- ATHENS** (Pa.) 2:611
- ATHENS** (Tenn.) 2:611
- ATHENS** (Tex.) 2:611
- ATHENS, National University of** (Gr.) 2:611; 13:370, 375
- Atheriniformes** (fish) 11:476
- Atheris** (zool.) 28:143-144
- Atheroma** (physiol.) 14:6
- ATHEROSCLEROSIS** (Coronary heart disease) (med.) 2:611-12
- Aneurysm 1:836
- Angina Pectoris 1:840
- Aorta 2:86
- Arteriosclerosis 2:399
- Cholesterol 6:625
- Coronary Thrombosis 7:820
- Diet 9:104
- Disease 9:173
- Drug 9:407
- EDTA chelation therapy 14:294
- Heart 14:5-6
- Hypertension 14:678
- Noise Control 20:401
- Nutrition 20:573
- Old Age 20:702
- Psychosomatic Medicine 22:733
- Smoking and Health 25:70, 72, 74
- Stroke 25:802
- illus.* 14:8
- Atherosclerotic peripheral vascular disease** (med.) 25:74
- ATHERTON** (Calif.) 2:612
- ATHERTON, Charles Gordon** (Amer. pol.) 2:612
- Gag Rules 12:223
- ATHERTON, Gertrude** (Amer. nov.) 2:612
- Atherton gag resolution** (U.S. hist.) 2:612
- ATHETOSIS** (med.) 2:613
- Athlorhodococcus** (bac.) 3:33
- Athir, Ibn al-** (Arab chronicler). See Ibn al-Athir
- Athi River** (Kenya) 16:395
- ATHLETE'S FOOT** (disease) 2:613; 12:166
- Ringworm 23:532
- Athletic Congress, The**. See The Athletic Congress
- Athletics**. See Sports
- ATHLONE** (Jre.) 2:613
- ATHLONE, 1st Earl of** (Brit. pub. off.) 2:613
- Atholi, 4th Earl of** (Eng. noble). See Stewart, John
- ATHOS, Mount** (Gr.) 2:613-14
- Caloyers 5:236
- Chalcidice 6:244
- Monasticism 19:345
- Orthodox Churches 21:94
- illus.* 2:614; 13:372
- Orthodox monks 21:92
- maps* 13:367
- Athulf** (W. Saxon k.). See Aethelwulf
- Atid** (Jew. youth group) 27:772
- Atisha** (Buddhist monk) 16:682
- Pala Dynasty 21:289
- Tibet 26:720-721
- ATITLÁN, Lake** (Guat.) 2:614; 13:544
- illus.* 13:544
- Atjeh** (Indon.) See Aceh
- Atjehnese** (Asian people) See Acehnese
- Atka** (Aleutian Isl.) 1:528
- maps* 1:458d
- Atka** (icebreaker) 2:33
- Atkane** (Aleut lang. group) 1:528
- Atkins, Tommy** (char.) 3:264
- ATKINSON, Brooks** (Amer. crit.) 2:614
- ATKINSON, Henry** (Amer. army off.) 2:614
- Atkinson, Ralph W.** (Amer. inv.) 5:119
- Atkinson, Robert d'Escourt** (Brit. astron.) 2:646
- ATKINSON, Ted** (Amer. athl.) 2:614
- Ati, Dr.** (Mex. art., essayist) 18:834, 21:85
- ATLANTA** (Ga.) 2:615-17, 12:519, 525
- cultural activities 12:528
- fire 9:163
- history 12:530
- illus.* 2:615, 12:520
- High Museum of Art 2:616
- Regency Hyatt House 14:447
- state capitol 12:526
- Atlanta** (U.S. ship) 28:372
- Atlanta Braves** (baseball team) 3:301
- ATLANTA CAMPAIGN** (1864) 2:617; 6:798, 805
- illus.* 6:807
- Atlanta Constitution** (news.) 12:528
- Atlanta University** (Ga.) 2:616, 12:527
- Atlantes** (arch.) 5:749
- Atlantic** (Brit. steamer) 9:164
- Atlantic** (schooner) 29:632
- Atlantic** (tanker) 16:714
- ATLANTIC, Battle of the** (World War II) 2:618; 29:503
- Aircraft Carrier 1:411
- Canada 5:399
- Cryptology 8:276
- Submarine 25:824
- Atlantic & Pacific Tea Co., The** Great 6:240-241
- Atlantic bonito** (fish) 4:211
- ATLANTIC CHARTER** (1941) 2:618
- Cadogan, Sir Alexander George Montagu 5:132
- Conquest, Right of 7:604
- United Nations 27:449
- World War II 29:366, 511, 514
- ATLANTIC CITY** (N.J.) 2:618-19; 20:199
- illus.* 2:619; 20:197
- Atlantic Coastal Plain** (U.S.) 12:520; 27:492, 504
- New Jersey 20:191
- New York 20:228c
- Atlantic Container Line** (ship.) 18:715; 24:738
- Atlantic croaker** (fish) 8:225
- Atlantic Fleet** (U.S. Navy) 20:35h
- ATLANTIC INTRACOASTAL WATERWAY** 2:619
- Albemarle Sound 1:488
- Chesapeake and Delaware Canal 6:403
- Daytona Beach 8:550
- North Carolina 20:426
- map(s)* 25:303
- Atlantic mackerel** (fish) 18:42
- illus.* 18:43
- Atlantic menhaden** (fish). See Menhaden
- ATLANTIC MONTHLY** (period.) 1:698; 2:619
- Holmes, Oliver Wendell 14:299
- Lowell, James Russell 17:815
- ATLANTIC OCEAN** 2:620-24; 20:611, 613, 618 fol., 622b; 29:189
- America 1:670
- Arctic 2:242
- Baltic Sea 3:126
- Bermuda Triangle 3:603
- Canada 5:335
- Caribbean 5:655
- Coast Guard 7:148
- Cod 7:172
- Continent 7:691
- Continental Shelf 5:334
- Deep-Sea Exploration 8:614-615, 618
- Earth 9:542
- Equatorial Current 10:532
- exploration 5:457, 10:778
- Fish 11:298
- Fisheries 11:316, 319-321
- Fisheries Question 11:32
- Flood 11:410-411
- Geology 12:465
- Grand Banks 13:161
- Gulf Stream 13:597
- Hurricane 14:613
- Labrador Current 16:636
- Mediterranean Sea 18:642
- Mid-Atlantic Ridge 19:55
- North Atlantic Ocean 20:420
- North Sea 20:449
- Ocean Currents 20:616
- Sargasso Sea 24:265
- submarine cables 5:117-118
- telegraphy 5:117
- Tide 26:735
- Tropical Storm 27:149
- Volcano 28:216
- Weather 28:532b
- World War I 29:313
- World War II 2:618
- maps* 2:246b, 10:670c, 13:597, 29:190d
- Atlantic Provinces** (Can.) 18:328
- See also New Brunswick, Newfoundland, Nova Scotia, Prince Edward Island
- economy 5:348, 351
- population 5:354
- Atlantic Provinces Economic Council** (Can.) 20:498
- Atlantic ridge**. See Mid-Atlantic ridge
- Atlantic salmon** 24:155
- illus.* 24:155-156
- Atlantic School of Theology** (Halifax, N.S., Can.) 16:467
- Atlantic snapper** (fish) 29:669
- Atlantic States Marine Fisheries Compact** 11:319
- Atlantic wall** (Ger. fort.) 29:401
- Atlantides** (class. myth.) 20:578
- ATLANTIS** (legd. isl.) 2:624
- Atlantis** (space shuttle) 25:370
- Atlas** (anat.) 18:196
- Atlas** (astron.) 7:654
- Atlas** (ballistic missile) 23:604, 25:372 fol.
- Guidance Systems 13:566
- ATLAS** (cartog.) 2:624; 12:441; 18:280, 287-288
- linguistic atlases 9:55
- ATLAS** (Gr. myth.) 2:624
- Atlas cedar** (bot.) 6:119
- ATLAS MOUNTAINS** (N. Afr.) 1:259-259h; 2:625; 20:416
- Morocco 19:462-463
- Atlas Shrugged** (nov., Rand) 23:248
- ATLATL** (Aztec spear-thrower) 2:625; 25:461
- Atli** (Scand. folklore) 13:553
- Atman** (Hindu rel.) 14:211, 871
- Brahmanism 4:413
- Buddha and Buddhism 4:687
- Immortality 14:809
- Soul 25:236
- Vedanta 27:922, 923 fol.
- ATMORE** (Ala.) 2:625
- ATMOSPHERE** 2:626-31; 29:189
- See also Air
- Aerosol 1:226
- Air 1:368
- Airglow 1:414
- Air Mass 1:382
- Air Pollution 1:385
- Air Pressure 1:394
- Astronomy 2:583
- Astrophysics 2:588
- Aurora 2:696



- Biology 3:774  
 Cavendish, Henry 6:108  
 Clean Air Turbulence 7:40  
 Climate 7:72-73  
 Cloud 7:109  
 Dew 9:42  
 Dust 9:497  
 Earth 9:539  
 earth's history 12:460-461  
 Eclipse 9:587  
 Ecology 9:591-592a  
 Exosphere 10:766  
 Fallout, Radioactive 10:859-860  
 Greenhouse Effect 10:803, 13:455  
 High Pressure Research 14:185  
 Hydrologic Cycle 14:658  
 Ice Age 14:701  
 io 16:235  
 Ionosphere 15:350  
 Jet Stream 16:52  
 Jupiter 16:231, 233  
 Lightning 17:472  
 Magnetic Storm 18:106  
 Magnetosphere 18:108  
 Mars 18:356-357  
 Mercury 18:720  
 Meteor and Meteorite 18:782  
 Meteorology 18:789  
 Moon 19:429  
 Nitrogen 20:380  
 Nitrogen Cycle 20:386  
 Nuclear War 20:520 fol  
 Orbiting Geophysical Observatory 21:19  
 oxygen 22:38  
 Ozon 21:171  
 Planet 22:175  
 prebiological earth 17:421  
 Pressure 22:571  
 Radio 23:167  
 Rain 23:233  
 Rainbow 23:236  
 research rocket 23:603  
 Rock 23:588, 590  
 Saturn 24:295  
 Sky 25:13  
 Solar Constant 25:187  
 Solar System 25:191, 197  
 Space Exploration 25:364  
 Sunrise and Sunset 26:28  
 Tide 26:734  
 Titan 24:295, 297  
 Vacuum 27:852-853  
 Van Allen Radiation 27:870  
 Venus 25:376, 28:9 fol  
 Water 28:434  
 Weather 28:530  
 Weather Forecasting 28:537  
 Winds 29:29  
*illus.* 15:350
- Atmosphere effect** (phys.) *See* Greenhouse Effect  
**Atmospheric engine** 25:642  
 Boiler 4:148  
**Atmospheric pressure** *See* Air Pressure  
**Atmospheric temperature** 2:628  
 Climate 7:73, 76  
 Greenhouse Effect 13:455  
**ATOLL** (geol.) 2:632; 15:510  
 Coral 7:777  
 Darwin, Charles Robert 8:509  
 Lagoon 16:666  
 Lake 16:674  
 Pacific Ocean 21:178  
 Polynesia 22:368
- ATOM** (phys., chem.) 2:633-40; 6:377, 387. *See also* Atomism, Nuclear Energy; Quantum Theory  
 Antimatter 2:66  
 Argon 2:278  
 Atomic Clock 2:643  
 Atomic Nucleus 2:643  
 Atomism 2:649  
 atom model 15:800  
 Auger Effect 2:679  
 Bayron 3:286  
 Bohr, Niels Henrik David 4:144  
 Bond 4:199  
 Crystal 8:286-287, 290  
 Curie, Pierre and Marie 8:332  
 Dalton, John 8:444  
 Electron 10:164  
 Element 10:203  
 Helsenberg, Werner Karl 14:60  
 High-Pressure Research 14:184  
 Hydrogen 14:653  
 Ion 15:345  
 Isobar 15:512  
 Isotope 15:518  
 Laser 16:773-774
- Magnet and Magnetism 18:98, 102  
 Magnetic Resonance 18:105  
 Maser 18:422  
 Mass Number 18:439  
 Matter 18:511 fol.  
 Metal 18:757 fol.  
 Molecule 19:325  
 Nuclear Energy 20:511h  
 nuclear weapons 20:522  
 Nuclide 20:536  
 Orbital, Atomic 21:18  
 Oxidation-Reduction Reaction 21:162  
 Oxidation State 21:163  
 Particle, Elementary 21:482  
 Particle Accelerator 21:488  
 Particle Detector 21:495  
 Periodic Law 21:708  
 Photochemistry 21:969  
 Physics 22:53-54  
 Proton 22:694  
 Quark 23:57  
 Radiation 23:137, 141  
 Solid-State Physics 25:200  
 Spectroscopy 25:466, 468, 470  
 Stereochemistry 25:689  
 Symmetry Principles 26:173  
 Transmutation of Elements 27:16  
 Uncertainty Principle 27:355  
 Valence 27:858  
 Waves and Wave Motion 28:513  
 X-Rays 29:599 fol., 615  
 Zeeman Effect 29:757  
*glossary* 2:639
- Atom bomb** (weapon) *See* Atomic Bomb  
**ATOMIC BOMB** (weapon) 2:641-42, 20:511i, 511j, 519, 522-523, 532, 22:56, 27:300, 304. *See also* Manhattan Project  
 Bikini 3:739  
 Bomb 4:184  
 Bombsight 4:190  
 Cancer 5:529  
 Fallout, Radioactive 10:481, 859-860  
 Fluorine 11:468  
 Franck, James 11:857  
 Great Britain 13:254  
 Hiroshima 14:222  
 Hydrogen Bomb 14:654  
 Japan 15:838  
 Los Alamos 17:747  
 Manhattan Project 18:234  
 Nagasaki 19:710  
 New Mexico 20:218  
 Oppenheimer, J. Robert 21:3  
 Plutonium 22:261  
 Szilard, Leo 26:203  
 Truman, Harry S. 27:173  
 World War II 29:491, 508, 520
- ATOMIC CLOCK** 2:643, 7:95; 26:752, 754 fol  
 Astronomy 2:575  
**Atomic energy** *See* Nuclear Energy  
**Atomic Energy Acts** (U.S.) 2:649  
 Power, Electric 22:505  
**Atomic Energy Agency, International** *See* International Atomic Energy Agency  
**Atomic Energy Authority** (Gt. Brit.) 5:148  
**Atomic Energy Commission** (U.N.)  
 Baruch, Bernard Munnies 3:285  
 Disarmament 9:159  
**Atomic Energy Commission** (U.S.) 20:511q, 511t, 511v  
 Atoms for Peace Program 2:649  
 Hydrogen Bomb 14:656  
 Intelligence, Strategic 15:247  
 Nuclear Regulatory Commission 20:518  
 Oak Ridge 20:581  
 Oppenheimer, J. Robert 21:4  
 Richland (Wash.) 23:512  
**Atomic Energy Research Establishment** (Harwell, Eng.)  
 Cockcroft, Sir John Douglas 7:165  
**Atomic fallout**. *See* Fallout, Radioactive  
**Atomic fission**. *See* Nuclear fission  
**Atomic mass** (phys.) 2:633  
 Element 10:207  
**Atomic mass number** (phys.). *See* Mass Number  
**Atomic models** (phys.) 2:636-637  
*illus.* 2:635
- ATOMIC NUCLEUS** (phys.) 2:633, 636, 638-639, 643-47  
 Alpha Particles 1:618  
 Atomic Number 2:647  
 Bohr, Niels Henrik David 4:144  
 Bond 4:199  
 Chemistry 6:387-388, 390  
 Cosmic Radiation 8:36  
 Density 8:728  
 Deuteron 9:31  
 Electromagnetic Radiation 10:157  
 Element 10:203  
 Field Theory 11:170  
 Force 11:559  
 Gamma Ray 12:275  
 Hofstadter, Robert 14:281  
 Hydrogen Bomb 14:654  
 Isotope 15:518  
 Low-Temperature Physics 17:812  
 Magnetic Resonance 18:105  
 Mass Number 18:439  
 Mayer, Maria Goeppert 18:547  
 Meson 18:736  
 Mossbauer Effect 19:500  
 Neutrino 20:137-138  
 Neutron 20:139  
 Nuclear Energy 20:511h  
 nuclear physics 22:54  
 nuclear weapons 20:522  
 Particle, Elementary 21:482  
 Particle Accelerator 21:488  
 Particle Detector 21:495  
 Potential Barrier 22:468  
 Proton 22:694  
 Radioactivity 23:181  
 Spectroscopy 25:471  
 Symmetry Principles 26:173  
 Transmutation of Elements 27:16  
 X-Rays 29:602
- ATOMIC NUMBER** (phys.) 2:633, 636, 639, 647, 6:387  
 Alpha Particles 1:618  
 Cosmic Radiation 8:36  
 Element 10:206-207  
 Freezing 12:52  
 Isotope 15:518  
 Periodic Law 21:706, 708  
 Proton 22:694  
 Radioactivity 23:181-182  
 X-Rays 29:602, 605, 609-610  
*(tables)* 10:204
- Atomic orbital** (phys.). *See* Orbital, Atomic  
**Atomic physics** *See* Atom; Electron; Neutron; Nuclear Energy; Proton, Quantum Theory  
**Atomic pile** (phys.) *See* Nuclear reactor  
**Atomic power**. *See* Nuclear Energy, Nuclear power plants  
**Atomic reactor** (phys.). *See* Nuclear reactor  
**Atomic spectrum** (phys.) 2:635, 637  
 Quantum Theory 23:55  
**Atomic structure** (phys.) 2:633, 636, 6:387  
 Bohr, Niels Henrik David 4:144  
 X-Rays 29:600  
**Atomic submarine**. *See* Nuclear submarine  
**Atomic theory** (philos.). *See* Atomism  
**Atomic theory** (phys., chem.). *See* Atom, Quantum Theory  
**Atomic time**. *See* Atomic Clock  
**Atomic weapons**. *See* Nuclear weapons  
**ATOMIC WEAPONS CONTROL** 2:647-48. *See also* Nuclear Test-Ban Treaty  
 Civil Defense 6:759  
 Disarmament 9:158-60  
 International Atomic Energy Agency 15:292  
 Pacifism and Nonviolence 21:187  
**ATOMIC WEIGHT** (chem.) 2:635, 639, 649; 8:378, 380, 383  
 Dalton, John 8:444  
 Electrochemical Equivalents 10:152  
 Element 10:203, 206-207  
 Radioactivity 23:181  
 Richards, Theodore William 23:506  
*(tables)* 10:204  
**ATOMISM** (philos.) 2:649; 21:938; 22:49  
 Atheism 2:604  
 Atom 2:634
- Behaviorism 3:469-470  
 Corpuscular Philosophy 8:17  
 Democritus 8:698  
 Epicureanism 10:504  
 Gassendi, Pierre 12:340  
 Greece 13:424, 427  
 Hellenistic Age 14:73  
 Leucippus 17:259  
 Materialism 18:465  
 Matter 18:512-513  
 Universe 27:777
- Atoms**. *See* Atom  
**ATOMS FOR PEACE PROGRAM** 2:649-649; 15:292  
**Atom smasher** (sci. device). *See* Particle Accelerator  
**Aton** (Aton) (Egy. god) 10:27, 49  
 Amenhotep IV 1:668  
 hymn 10:45  
 Tell el-Amarna 26:450  
**ATONAL MUSIC** 2:650; 19:649, 658  
 Chromaticism 6:672  
 Diatonic 9:71  
 Expressionism 10:795  
 German Music 12:580  
 Harmony 13:803  
 Scale 24:330  
**ATONEMENT** 2:651-52  
 Arminianism 2:339  
 Baptists 3:210  
 Crucifixion 8:260  
 Judaism 16:195, 201  
**Atonement, Day of** (Jew. rel.)  
*See* Yom Kippur  
**Atoni** (Asian people) 26:763  
**Atopy** (med.) 1:593  
**Atotaro** (Amerind chief) 20:739  
**Atoyac River** (Mex.) 20:585  
*maps* 18:816  
**ATP** (Adenosine triphosphate) (biochem.) 2:652-53, 3:760, 773-774  
 Amino Acids 1:744  
 Bacteria 3:33  
 Bioelectricity 3:764  
 Bioluminescence 3:776  
 Cell 6:134-135  
 Citric Acid Cycle 6:748  
 Coenzyme 7:185  
 Energy 10:345  
 Enzyme 10:493  
 Fermentation 11:111  
 Glycolysis 12:819, 821  
 Metabolism 18:748 fol., 753-754  
 Muscle 19:631, 633  
 Nucleotide 20:536  
 Phosphorus Compounds 21:967  
 Phosphorylation 21:968  
 Photosynthesis 22:40-41  
 Respiration 23:441, 445  
**ATP** (organ.). *See* Association of Tennis Pros  
**Atrahasis** (Babyl. myth.) *See* Utnapishtim  
**Atrak River** (Iran-USSR) *See* Atrak River  
**ATRATO RIVER** (Colom.) 2:653  
*maps* 7:267a  
**Atrebatas** (Brit. tribe) 10:370  
**ATREK RIVER** (Iran-USSR) 2:653; 15:382  
*maps* 15:387; 27:411  
**ATREUS** (Gr. legd. char.) 2:654  
 Aegisthus 1:213  
 Agamemnon 1:327  
**ATREUS, Treasury of** (Mycenae. Gr.) 1:208, 210; 2:654, 13:390  
 Architecture 2:220  
*illus.*  
 gold mask 13:391  
**ATRI** (It.) 2:654  
**Atrides Tetralogy** (*Die Atriden-Tetralogie*) (play. Hauptmann) 13:856  
**Atrio** (outdoor church) 18:830  
**Atrioventricular node of Tarawa** (anat.) 14:4  
**ATRIplex** (bot.) 2:654, 709  
 Orach 21:6  
**Atrium** (anat.) 1:795-796; 14:2, 4, 11  
**ATRIUM** (Rom. arch.) 2:223-224, 654; 23:742  
 Basilica 3:316  
 Cathedrals 6:1-2  
 Etruscan Civilization 10:645  
 House 14:462  
**Atropates** (Pers. r.) 15:378  
**Atrophic vaginitis** (med.) 27:855  
**ATROPHY** (physiol.) 2:654-55  
 Skin 25:7  
**ATROPINE** (chem.) 2:655  
 Belladonna 3:510

## ATROPINE (cont.)

Drug 9:407  
 Jimsonweed 16:93  
**Atropine tartrate** (drug) 6:367  
**Atropos** (class. myth.) 11:46  
**Ateina** (Amerind tribe) See Gros Ventres  
**Ateugi Airfield** (Jap.) 29:492  
**Attaché** (dipl. off.) 9:150; 11:577  
**ATTACHMENT** (law) 2:655  
 Debt 8:580  
**Attack** (mil. offensive) 26:214 fol.  
**Attack carriers** (ships) 28:375  
**Attack Upon "Christendom,"** (bk.) Kierkegaard 16:436  
**ATTAINDER, Bill of** (law) 2:655  
**ATTALEA** (bot.) 2:655  
**Attalid dynasty** (r. of Pergamum) 21:701  
**Attalus I** (r. of Pergamum) 14:71, 21:701  
**Attan** (Afghan dance) 1:245  
**Attapulguite** (min.) 7:36-37  
**ATTAR** (Pers. poet) 2:656  
**ATTAR OF ROSES** (rose oil) 2:656  
**ATTAVANTI, Attavante degli** (lit. art.) 2:656  
**Attaway, William** (Amer. au.) 4:281  
**ATTEMPT** (law) 2:656  
**ATTENTION** (psych.) 2:656  
**Attention-deficit disorders** (psych.) 18:703  
**Atter, Lake** (Aus.). See AtterSee  
**ATTERBOM, Per Daniel Amadeus** (Swed. poet) 2:657  
**ATTERBURY, Francis** (Eng. prelate) 2:657  
**ATTERBURY, William Wallace** (Amer. Indus.) 2:657  
**ATTERSEE** (lake, Aus.) 2:657  
 maps 2:779  
**ATTESTATION** (law) 2:657  
 Oath 20:584  
 Will 28:770  
**At the market** (fin. term) 25:724  
**Atti** (Afr. people) 15:628  
**Attic** (arch.) 23:761  
**ATTICA** (depl., Gr.) 2:657-58, 13:365  
 Cecrops 6:119  
 Cleisthenes 7:43  
 Dionysia 9:135  
 history 13:393  
 Ionians 15:349  
 Persian Wars 21:754  
 Theater 28:606  
**ATTICA** (Ind.) 2:658  
**Attica Prison Riot** (N.Y., 1971) 20:228q  
**Attic dialect** (lang.) 13:382  
**Attic drama** 9:334, 336; 13:398  
**Attic Greek** (lang.) 13:434-435, 437  
**Attic-Ionic** (Gr. lang.) 13:434, 437  
**Attic Orators** (anc. Gr.) 21:17  
**Atticus, Herodes Tiberius Claudius** (Gr. schol.). See Herodes Atticus, Tiberius Claudius  
**ATTICUS, Titus Pomponius** (Rom. noble) 2:658  
 Cicero, Marcus Tullius 6:170  
**ATTILA** (Huns) 2:658-59; 11:189  
 Aëtius 1:240  
 France 11:744  
 Huns 14:593  
 Istanbul 15:546  
 Leo I, St. 17:220  
 Rome, Ancient 23:739  
**ATTIS** (Gr. legd. char.) 2:659  
 Cybele 8:363  
 Rhea 23:464  
**Attitude** (aero.) 1:225  
**ATTITUDE** (psych.) 2:659  
 Attention 2:656  
 Ethnocentrism 10:631  
 Prejudice and Discrimination 22:545a  
 Public Opinion 22:757  
 Social Psychology 28:129  
**Attitude theory** (crit.) 1:234  
**Attius, Lucius** (Rom. dram.). See Accius, Lucius  
**ATTLEBORO** (Mass.) 2:659  
**ATTLEE, Clement Richard** (Brit. states.) 2:660; 13:254, 337, 340  
 Labour Party, British 16:635  
 World War II 29:517, 519  
 illus. 29:517, 519; 13:337  
**Attorney, Power of** (law) See Power of Attorney  
**Attorney at law**. See also Barrister; Solicitor  
 Career planning 5:645

Circuit, Judicial 6:734  
 Client 7:67  
 Common Law 7:393  
 Conflict of Interest 7:538  
 Counsel 8:87  
 Criminal Justice 8:213  
 Legal Education 17:164  
 Paralegal 21:411  
 Public Defender 22:745  
**Attorney general** (Can. off.) 2:662  
**Attorney general** (Eng. off.) 2:662  
**ATTORNEY GENERAL** (law) 2:661-62  
**Attorney general** (U.S. off.) 2:661, 16:241  
 Censorship 6:164  
 Deportation 8:746  
 FBI 11:68  
 Internal Security Act 15:290  
 state government 2:662  
 Subversive Activities Control Board 25:829  
 illus. 11:362n  
**Attraction** (phys.) 7:194  
 Gravitation 13:207  
 Magnet and Magnetism 18:97  
 Molecular Theory 19:316  
**ATTRACTIVE NUISANCE DOCTRINE** (law) 2:662  
 Liability and Property Insurance 17:287  
**Attribute** (philos.) 2:1933  
**ATTU** (Isl., Alas.) 1:528, 2:662  
 World War II 29:483-484  
 maps 1:458d, 2:246b  
**ATTUCKS, Cripus** (Amer. patriot) 2:662-63, 4:28b  
**Atum** (Egy. god) 4:668, 10:44-45  
**Atures Rapids** (Venez.) 21:76  
**ATWOOD, Margaret Eleanor** (Can. poet, au.) 2:663  
 illus. 2:663  
**Atys** (Gr. legd. char.) See Attis  
**Atzacotzalco** (anc. city, Mex.) 18:860  
**Atzerodt, George A.** (Ger.-Amer. conspir.) 17:513  
**Au** (chem.). See Gold  
**AU** (unit of meas.) See Angstrom Unit; Astronomical unit  
**AUBE** (dept., Fr.) 2:663  
**AUBER, Daniel François Esprit** (Fr. comp.) 2:663; 11:832, 20:765  
**Aubert, Étienne** (pope) See Innocent VI  
**Aubert, Saint** (Fr. bp.) 19:387  
**AUBERT DE GASPÉ, Philippe Joseph** (Can. law., au.) 2:663-64, 5:433  
**AUBIGNÉ, Agrippa d'** (Fr. sol.) 2:664; 11:821  
**Aubigny** (P.Q., Can.) See Levis  
**AUBREY, John** (Eng. antiq.) 2:664  
 Biography 3:767  
 Stonehenge 25:751  
**AUBURN** (Ala.) 2:664  
**AUBURN** (Calif.) 2:664  
**AUBURN** (Ind.) 2:664  
**AUBURN** (Me.) 2:664; 18:135  
**AUBURN** (Mass.) 2:665  
**AUBURN** (N.Y.) 2:665  
 Prison 22:623  
**AUBURN** (Wash.) 2:665  
**AUBURNDALE** (Fla.) 2:665  
**Auburn system** (penology) 22:622  
 Osborne, Thomas Mott 21:103  
**Auburn Theological Seminary** (Auburn, N.Y.) 27:436  
**AUBURN UNIVERSITY** (Ala.) 2:665  
**AUBUSSON** (Fr.) 2:665  
**AUBUSSON, Pierre d'** (Fr. sol.) 2:665  
**Aubusson tapestries** 2:665; 28:228  
 Rug and Carpet 23:857  
**AUCASSIN AND NICOLETTE** (Fr. story) 2:666  
**AUCH** (Fr.) 2:666  
**AUCHINCLOSS, Louis Stanton** (Amer. nov.) 1:706; 2:666  
**AUCHINLECK, Sir Claude John Eyre** (Brit. sol.) 2:666; 29:450 fol.  
**AUCKLAND** (N.Z.) 2:667; 20:247b fol.  
 Polynesian 22:369  
 illus. 2:667; 20:248  
**Auckland, University of** (N.Z.) 2:667

**AUCKLAND ISLANDS** (Pac O.) 2:667  
 map(s) 29:190a  
**AUCTION** 2:667  
 Christie's 6:664  
 Fur 12:179  
 Horse Racing 14:412  
 Trade 26:910  
**Auction bridge** (card game) 4:538  
**AUCUBA** (shrub) 2:667  
**AUDE** (dept., Fr.) 2:667  
**AUDEN, Wystan Hugh** (Anglo-Amer. au.) 2:668, 10:451-452, 454  
 illus. 2:668  
**Audenarde** (Belg.). See Oudenarde  
**AUDE RIVER** (Fr.) 2:668  
**Audhumla** (myth.) 24:333  
**AUDIENCIA** (Sp. col. govt.) 2:668, 17:37  
 Central America 6:182d  
 Mexico 18:861-862  
**Audimeter** (TV ratings) 20:325  
**Audi NSU Auto Union** (auto co.) 2:827  
**Audio frequency**. See Frequency (phys.)  
**Audiogram** (hearing graph) 2:675, 13:917  
**Audiographic conferencing** (educ.) 9:733  
**Audio Intercom unit** (educ.) 9:733  
**Audio-lingual method** (educ.) 11:574  
**Audiology** (profession) 25:476  
**AUDIOMETER** (sci. instru.) 2:675  
**Audion** (electron, tube) 2:671  
 Audiovisual Education 2:671  
**Audio recording**. See Sound Recording and Reproduction  
**Audio response service** (computers) 9:731  
**AUDIOVISUAL EDUCATION** 2:669-75, 9:671, 683, 727-734  
 Commercial Art 7:380  
 Junior and Community Colleges 16:226  
 Kindergarten 16:445  
 Library 17:345-346, 371, 385-386  
 Museum 19:639  
 Teaching methods 9:714  
 Television 26:427  
 Textbook 26:563  
**Audit** (com.) 1:88  
 Income tax 14:853  
**AUDITOR** 2:676  
**AUDITORIUM BUILDING** (Chicago, Ill.) 2:676  
 illus. 14:769  
**AUDITORY NERVE** 2:676, 9:526, 20:109  
 Acoustics 1:115  
 Deafness 8:558  
 Tinnitus 28:772  
**AUDLEY, Sir James** (Eng. sol.) 2:676  
**AUDLEY, Thomas** (Eng. states.) 2:676  
**Audran, Edmond** (Fr. comp.) 20:773  
**Audry, Saint**. See Aethelthryth, Saint  
**AUDUBON, John James** (Amer. nat.) 2:677  
 Henderson 14:90  
 Key West 16:411  
**Audubon Memorial State Park** (La.) 17:796  
**AUDUBON SOCIETIES** 2:678  
 Conservation 7:634  
**Aue, Hartmann von** (Ger. poet). See Hartmann von Aue  
**AUER, Leopold** (Hung. mus.) 2:678  
**AUERBACH, Berthold** (Ger. nov.) 2:679  
**AUERBACH, Red** (Amer. coach, exec.) 2:679; 3:327  
**Auerstadt, Battle of** (1806). See Jena-Auerstadt, Battle of  
**Auerstadt, Duke of** (Fr. gen.). See Davout, Louis Nicolas  
**Aufklärung** (Ger. philos.) 12:560  
**AUGEAN STABLES** (Gr. legd.) 2:679  
 Hercules 14:134  
**Augen gneiss** (rock) 23:594  
**AUGEREAU, Pierre François Charles** (Fr. marshal) 2:679  
**AUGER EFFECT** (phys.) 2:679  
 Photoelectricity 21:973  
**Auger machines** 7:138

**Aughables Falls** (waterfall, S.Afr.). See King George VI Falls  
**AUGIER, Emile** (Fr. dram.) 2:679, 9:346, 11:836  
**Augite** (min.) 3:288  
 Diabase 9:51  
 Pyroxene 23:43  
**Augmentation** (aero.) 1:426  
**Augrabies Falls** (waterfall, S.Afr.). See King George VI Falls  
**AUGSBURG** (Ger.) 2:680  
 art 12:546  
 Bronze and Brass 4:610  
 Stained Glass 25:562  
**Augsburg, Diet of** (1530) 2:681, 12:652a See also Augsburg Confessions  
**AUGSBURG, League of** (1686) 2:680-81, 24:600  
 Belgium 3:491  
 Netherlands 20:128a  
**AUGSBURG, Religious Peace of** (1555) 2:681, 23:320  
 Austria 2:789  
 Catholic Church 6:36  
 Counter-Reformation 8:37  
 Ferdinand I 11:103  
 Germany 1:663  
 Spain 25:415  
 Thirty Years' War 26:684  
 Westphalia, Peace of 21:371  
**Augsburg, Transaction of** (1548) 20:127  
**AUGSBURG CONFESSIONS** (rel.) 2:681, 17:865, 867; 22:687  
 Melancthon, Philipp 18:658  
 Schmalkaldic League 24:361  
**Augsburg Interim** (rel.) 18:658  
 23:320, 328  
**AUGUR** (Rom. diviner) 2:682; 23:703, 705, 751, 753  
 Divination 9:196  
 Omen 20:729  
**AUGUST** (mo.) 2:682  
 bithstone 12:371  
 calendar reform 5:190  
**August 1914** (nov. Solzhenitsyn) 20:510b, 25:210  
**AUGUSTA** (anc. towns, Eur.) 2:683  
**Augusta** (co., Va.) 25:638  
**AUGUSTA** (Ga.) 2:683, 12:525  
 American Revolution 1:732  
**AUGUSTA** (It.) 2:683, 15:564; 24:782  
**AUGUSTA** (Kans.) 2:683  
**AUGUSTA (Marie Luise Katharina Augusta)** (Ger. emp.) 2:683  
**AUGUSTA** (Me.) 2:684, 18:135  
 illus. 2:684, 18:140  
**AUGUSTA** (Rom. title) 2:683  
**Augusta, Fort** (Pa.). See Fort Augusta  
**Augustan Age** (Eng. lit.) 2:684, 10:441  
 Translations 27:14  
**AUGUSTAN AGE** (Lat. lit.) 2:684-85, 690; 16:793; 23:720  
 Horace 14:376  
**Augusta National Golf Club** (Augusta, Ga.) 13:49  
 illus. 13:50  
**AUGUSTAN HISTORY** (biographies) 2:685  
**Augustan Settlement** (Rom. hist.) 23:718  
**Augusta Trajana** (anc. city, Bulg.). See Stara Zagora  
**Augusta Treverorum** (anc. city, Ger.). See Trier  
**Augustenburg, Duke of** 24:359  
**AUGUSTINE, Saint** (bp. of Hippo) 2:685-87; 11:190, 671 See also Augustinianism  
 Augustinians 2:688  
 Autobiography 2:803  
 Carthage 5:725  
 Catechism 5:825  
 Catholic Church 6:31  
 City of God 6:755; 23:738  
 Confessions 7:535  
 Donatism 9:285  
 Education 9:686  
 Ethics 10:614  
 Euthanasia 10:712  
 Evil 10:732  
 Evolution 10:734  
 Filioque 10:203  
 Grace 13:138  
 heresy 15:191  
 historiography 14:231  
 Holy Spirit 14:316  
 Innocent I 18:184  
 Justification 16:243  
 Kent 16:374

- Latin 16:795  
Middle Ages 19:61  
Patristic Literature 21:537  
Political Philosophy 22:345  
Prostitution 22:669  
Romans, Epistle to the 23:677  
Sacrament 24:75  
Sermon 24:581  
Theological Education 26:630  
Time 26:750  
*illus.* 11:190
- AUGUSTINE, Saint (St. Austin)** (archbp. of Canterbury)  
2:685, 5:570; 24:872  
Cross 8:246  
England, Church of 10:398  
Kent 16:364
- Augustine Island** (Alas.) 7:716  
*maps* 1:458d
- Augustinianism** (philos., theol.)  
2:686, 21:933  
Apologetics 2:103  
Asceticism 2:652  
Bible 3:688, 7:14  
Duns Scotus 9:477  
Jansenism 15:691  
Limbo 17:485  
Miracle 19:217  
Original Sin 21:76  
Pelagianism 21:608  
Will 28:771
- AUGUSTINIANS** (rel. order)  
2:688, 23:371  
Mexico 18:830  
Philippines 21:900
- Augustinus** (treatise Jansen)  
15:691
- Augustodunum** (Fr.) See Autun
- Augustulus, Romulus** (Rom. emp.) See Romulus Augustulus
- AUGUSTUS II** (Pol. k., elector, Sax.) 2:691, 22:315  
Charles XII 6:313  
Russia 24:11  
Saxony 24:326  
Succession Wars 25:832  
Sweden 26:115
- AUGUSTUS III** (Pol. k., elector, Sax.) 2:691, 10:72, 22:315  
Brühl, Heinrich von 4:647  
Succession Wars 25:832-833
- AUGUSTUS (Gaius Octavius)** (Rom. emp.) 2:689-90; 11:274, 276, 15:578  
Actium 1:129  
Aeneid 1:215  
Agrippa, Marcus Vipsanius 1:361  
Ancyranum, Monumentum 1:403  
Antony, Mark 2:81  
Augustan Age 2:684  
Augustus (title) 2:691  
Caesar, Julius 5:137  
Chronology 6:686  
Cleopatra 7:52  
England 10:369  
France 11:743  
Julia the Elder 16:214  
Latin 16:793  
Library 17:311  
Livia 17:614  
Maecenas, Gaius 18:74  
Marcellus, Marcus Claudius 18:300  
Nimes 20:355  
Octavia 20:630  
Pompeius 22:382  
Princeps 22:598  
Roman art 23:746  
Roman religion 23:752  
Rome, Ancient 23:716-717, 722-723  
Tiberius 26:717  
Virgil 28:146  
*illus.* 11:277; 23:719
- AUGUSTUS** (Rom. title) 2:691; 23:718
- AUGUSTUS** (Sax. elector) 2:690-91  
John Frederick 16:119
- Augustus, Forum of** (Rome, It.) 11:632
- Augustus, John** (Amer. sociol.) 22:635
- AUGUSTUS, Mausoleum of** (Rome, It.) 2:691; 23:692
- Augustus' Altar of Peace** (Rome, It.) See Ara Pacis Augustae
- Augustus and the Sybil** (paint., Caron) 11:809
- AUK** (bird) 2:692; 3:783  
Puffin 22:792  
*illus.* 2:692
- Au Lac** (king., Southeast Asia) 28:110k
- AULARD, François Alphonse** (Fr. hist.) 2:692
- AULD LANG SYNE** (song) 2:692
- Auld Light Idylls** (lit. sketches, Barrie) 3:269
- Auletes** (Egy. k.). See Ptolemy XII
- AULIC COUNCIL** (Rom. court) 2:693
- AULIS** (Gr.) 2:693
- Aulnay-Charnais, Charles de Menou, Sieur d'** (Fr. col. gov.)  
Acadia 1:74  
Annapolis Royal 2:4
- AULNOY, Countess d'** (Fr. writ.) 2:693  
Fairy Tale 10:847
- Aulnoye** (Fr.) 29:267-268
- Aulos** (Gr. mus. instru.) See Pipe
- Aumale, 1st Duke d'** See Guise, 1st Duke de
- Aumale, 2d Duke d'** See Guise, 2d Duke de
- Aungerville, Richard (Richard de Bury)** (Eng. states) 17:313
- Aung San** (Bur. pol.) 5:10-12
- Aung San Suu Kyi** (Bur. pol.) 5:12
- Aunoy, Countess d'** (Fr. writ.) See Aulnoy, Countess d'
- Aunt Julia and the Scriptwriter** (nov., Vargas Llosa) 20:510e
- AUNUU** (isl., Samoa) 24:649
- AURANGABAD** (India) 2:693
- AURANGZEB** (Mughul emp. of India) 2:693, 10:77, 14:946, 19:805, 24:606  
religion 14:872  
Shah Jahan 24:649
- Auray** (Fr.)  
*illus.* 4:582
- Aurelia** (zool.) 23:418
- Aurelia Aquensis** (Ger.) See Baden-Haden
- AURELIAN** (Rom. emp.) 2:693; 23:733-734, 26:666  
Goths 13:115  
Palmyra 21:328  
Roman religion 23:753  
Zenobia 29:766
- Aurelian Column** (Rome, It.) 23:730, 748  
*illus.* 23:725
- AURELIAN WALL** (Rome, It.) 2:693-94; 23:686
- Aurelius, Marcus** (Rom. emp.). See Marcus Aurelius
- Aureomycin (Chlortetracycline)** (antibiotic)  
Tetracycline 26:538  
Typhus Fever 27:325  
Undulant Fever 27:363
- Aures** (mt. massif, Alg.) 1:565  
*maps* 1:566b
- Aureus** (Rom. coin) 7:201
- AURICHALCITE** (chem.) 2:694
- Auricle** (anat.) 9:524
- AURICULA** (bot.) 2:694
- Auricula** (ship) 18:716
- Auricular confession** (rel.) 7:534
- AURIESVILLE** (N.Y.) 2:694
- Auriflamme** (Fr. flag) See Oriflamme
- AURIGA** (constellation) 2:694, 7:655  
Capella 5:591
- AURIGNACIAN** (archaeol.) 2:207, 694; 25:745-746, 748  
Aegean Civilization 1:210  
Doll 9:255  
France 11:740  
Human Being 14:545m  
Lascaux Cave 16:771  
prehistoric art 2:544
- AURILLAC** (Fr.) 2:694
- AURIOL, Vincent** (Fr. states.) 2:694-95
- AURISPA, Giovanni** (It. schol.) 2:695
- Aurland** (Nor.)  
*illus.* 20:465
- Aurlandsfjord** (fjord, Nor.)  
*illus.* 10:675
- Aurobindo, Sri** (Indian patriot, mystic). See Ghose, Sri Aurobindo
- AUROCHS** (Wisent; European bison) (zool.) 2:695; 14:302  
Cattle 6:64-65
- AURORA** (Colo.) 2:695
- AURORA** (class. myth.) 2:695  
Cephalus 6:194  
Eos 10:495  
Memnon 18:677
- AURORA** (Ill.) 2:695
- AURORA** (light) 2:696-98. See also Aurora australis, Aurora borealis  
Magnetosphere 18:108  
Northern Lights 20:458  
Plasma 22:213  
Sun 26:16  
Van Allen Radiation 27:870  
*illus.* 2:629, 696-697
- Aurora** (paint., Guercino) 21:246
- Aurora** (paint., Reni). See Phœbus and the Hours Preceded by Aurora
- Aurora 7** (U.S. satellite) 25:368
- Aurora australis** 2:631, 696
- Aurora borealis** 2:631, 696  
*illus.* 2:696
- AURORA LEIGH** (poem, Browning) 2:698, 4:637
- Aurora University** (Ill.) 2:695
- Aurous cyanide** (chem.) 13:14
- Aurreku** (dance) 11:498f
- Ausa** (Sp.). See Vich
- AUSABLE CHASM** (N.Y.) 2:698
- Au Salon de la rue des Moulins** (paint., Toulouse-Lautrec)  
*illus.* 26:875
- Auschwitz** (concentration camp, Pol.) 7:499; 14:301; 21:121  
*illus.* 22:320
- AUSCULTATION** (med.) 2:699  
Stethoscope 25:701
- Ausgleich (Compromise) of 1867** (Aus-Hung.) 2:793, 14:586  
Andrassy, Count Gyula 1:820  
Apponyi, Count Gyorgy 2:121  
Deak, Ferenc 8:561  
Francis Joseph 11:851
- AUSLANDER, Joseph** (Amer. poet) 2:699
- Austander, Mrs. Joseph (Audrey Wurdemann)** (Amer. poet) 2:699; 28:407c
- AUSONIUS, Decimus Magnus** (Rom. poet) 2:699
- Auspices** (signs) 2:682
- Ausser Rhoden** (dem. canton, Switz.) 2:114
- AUSTEN, Jane** (Eng. nov.) 2:699-700; 10:447; 20:510h  
Emma 10:307  
Pride and Prejudice 22:575  
Sense and Sensibility 24:558
- Austenite** (metal.) 15:445, 460-461  
Steel 25:661, 664-665
- AUSTERLITZ, Battle of** (1805) 2:700, 19:736  
Tactics 26:215
- AUSTIN** (Minn.) 2:702
- AUSTIN** (Tex.) 2:702-3, 26:548  
*illus.* 2:703  
Lyndon B. Johnson Library 17:358b  
state capitol 26:553
- AUSTIN, Alfred** (Eng. poet) 2:700
- Austin, Ann** (Brit. Quaker) 12:93
- AUSTIN, Benjamin** (Amer. pol.) 2:700
- AUSTIN, Herbert** (Brit. auto mfr.) 2:701
- AUSTIN, John** (Brit. legal theorist) 2:701  
Kelsen, Hans 16:354  
Utilitarianism 27:844
- Austin, John L.** (Brit. philos.) 17:524; 18:780
- Austin, Saint** (archbp. of Canterbury). See Augustine, Saint
- AUSTIN, Stephen Fuller** (Amer. colonizer) 2:701-2; 26:558  
Texas Rangers 26:561  
*illus.* 2:702
- Austin Mini** (auto.) 2:822, 828
- Austin Seven** (auto.) 2:701, 819
- AUSTRALASIA** (geog. term) 2:703
- Australasia, Federal Council of** (1885) 2:750
- AUSTRALIA** 2:704-55. See also Australian Capital Territory; New South Wales; Northern Territory; Queensland; South Australia; Tasmania; Victoria; Western Australia  
agriculture 1:356; 2:733-734  
Food 11:513  
Sheep 24:686  
trade 2:739  
Wheat 28:690  
Wine 29:45  
Air Pollution 1:393  
animals 2:707, 710  
Bowerbird 4:364  
Budgerigar 4:698
- Cassowary 5:773  
Crocodile 8:231  
Dasyure 8:514  
Dingo 9:123  
Emu 10:320  
Fish 11:298  
Hunting 14:602  
Kangaroo 18:285  
Kelpie 16:353  
Koala 16:526  
Kookaburra 16:540  
Lungfish 17:854  
Lyrebird 17:889  
Marsupial 18:370  
Parrot 21:476  
Phalanger 21:846  
Platypus 22:233  
Rabbit 23:109 fol.  
Scrubbird 24:443  
Snake 26:97  
Tasmanian Devil 26:307  
Tasmanian Tiger 28:308  
Termite 26:514  
Tropics 27:153  
Wallaby 28:294  
wildlife 7:633  
Wombat 29:107  
Zoogeography 29:797
- Antarctica** 2:53  
climate 2:708  
Desert 9:2  
communications 2:740  
Communications Satellite 7:433  
Magazine 18:77  
Telephone 26:401  
Television 26:431  
Continent 7:688  
cultural life 2:720  
architecture 2:726  
art 2:727  
Art Galleries 2:394  
Dialect 9:55  
Dobell, William 9:224  
Drysdale, Russell 9:432  
Encyclopedia 10:334  
Gordon, Adam Lindsay 13:86  
Gruner, Elioth 13:529  
Lindsay, Norman Alfred William 17:518  
literature 2:720  
Motion Picture 19:523  
music 2:724  
Nolan, Sidney Robert 20:402  
Novel 20:510j  
Paterson, Andrew Barton 21:530  
Richardson, Henry Handel 23:507  
theater and dance 2:723  
White, Patrick 28:716
- Decorations** 8:599  
defense 2:733, 751  
Anzus 2:85  
World War II 29:469-470
- economy** 2:733. See also Australia—Agriculture; Australia—communications; Australia—minerals; Australia—transportation  
Advertising 1:204  
Arbitration 2:174  
Automobile 2:819, 829  
banking and finance 2:737; 3:193  
Cooperatives 7:749  
Dam 8:446, 449  
Federalism 11:78  
Income Tax 14:852  
labor 2:741, 749  
Labor Union 16:625  
manufacturing and industry 2:733, 736  
Minimum Wage 19:167  
oil consumption 21:831  
Organization for European Economic Cooperation 10:701  
Snowy Mountains Scheme 25:115  
Steel 26:667  
tourism 2:741  
trade 2:738  
Wool 29:155
- education** 2:718  
Business 5:53  
Library 17:327  
New England, University of 20:171  
New South Wales, University of 20:227  
Sydney, University of 28:163
- Enderby Land** 10:336  
environmental concerns 2:711  
Flag 11:361; *illus.* 11:362j

## AUSTRALIA (cont.)

Geology 12:461, 464-465  
 government 2:730  
 Ballot 3:118  
 Cabinet 5:114  
 Child Welfare 6:465  
 Commonwealth 7:402  
 constitution 2:730  
 Election 10:120  
 Executive 10:756  
 Federalism 11:77-78  
 Judicial Review 16:208  
 monetary and fiscal policy 2:738  
 Political Parties 2:731, 22:338  
 Public Land 22:751, 756  
 state and local 2:732  
 Urban Government 27:803  
 Woman Suffrage 29:105  
 history 2:705, 742  
 Anzacs 2:85  
 Anzuz 2:85  
 Barton, Sir Edmund 3:284  
 Botany Bay 4:323  
 Bruce, Stanley Melbourne 4:642  
 Burke, Robert O'Hara 4:795  
 Cadell, Francis 5:128  
 Chiffley, Joseph Benedict 6:447  
 Commonwealth 7:410, 413, 417  
 Communist Parties 7:449  
 Cook, James 7:714  
 Curtin, John 8:347  
 Deakin, Alfred 8:561  
 Evatt, Herbert Vere 10:720  
 Exploration and Discovery 10:782-783, 786  
 Flinders, Matthew 11:404  
 Fraser, Malcolm 12:18  
 gold rush 13:11  
 Gorton, John Grey 13:96  
 Hawke, Robert J. 13:883  
 Holt, Harold Edward 14:309  
 Hughes, William Morris 14:536  
 Human Being 14:545m  
 Isaacs, Sir Isaac Alfred 15:482  
 Kelly gang 16:352  
 Leichhardt, Friedrich Wilhelm Ludwig 17:187  
 MacArthur, Douglas 18:7  
 McMahon, Sir William 18:575  
 Melanesia 18:663  
 Menzies, Sir Robert Gordon 18:709  
 Nauru 19:797  
 New Guinea 20:173  
 Papua New Guinea 21:389, 392  
 Parkes, Sir Henry 21:462  
 Phillip, Arthur 21:921  
 Prison 22:623  
 SEATO 25:342  
 Seventeenth Century 24:608  
 Vietnam War 28:112f  
 Wakefield, Edward Gibbon 28:268  
 Watson, John Christian 28:496  
 Wentworth, William Charles 28:627  
 Whitlam, Gough 28:731  
 World War I 29:292, 326, 344, 361-362  
 World War II 29:446 fol., 450, 474-475, 478, 494, 530  
 Ice Age 14:699  
 Labor Day 16:620  
 Methodism 18:796  
 minerals 2:733, 735  
 Diamond 9:62  
 Gem 12:368  
 Gold 13:18  
 Iron 15:453  
 Opal 20:758  
 Petroleum 21:837  
 Phosphate Rock 21:963  
 Titanium 26:787  
 national flower 11:460  
 national holiday 14:291  
 Observatory 20:604a  
 Park 21:457  
 features 2:707  
 Rock 2:854

Botany Bay 4:323  
 Cape York Peninsula 5:590  
 Carpentaria, Gulf of 5:700  
 Cocos Islands 7:170  
 Continental Divide 7:694  
 Cradle Mountains 8:144  
 Dampier Archipelago 8:460  
 Dampier Land 8:460  
 Darling Range 8:503  
 Darling River 8:503  
 desert area 9:6  
 Dirk Hartogs Island 9:156  
 Dundas Strait 9:473  
 Eyre, Lake 10:819  
 Fitzroy River 11:342  
 Flinders Ranges 11:404  
 Flinders River 11:404  
 Forestry 7:630  
 Furneaux Islands 12:185  
 Goulburn Islands 13:121  
 Grampian Mountains 13:158  
 Great Australian Artesian Basin 2:402  
 Great Australian Bight 13:216  
 Great Barrier Reef 13:216  
 Great Dividing Range 13:346  
 Hervey Bay 14:161  
 Indian Ocean 15:48  
 Kangaroo Island 16:286  
 Kosciuszko, Mount 16:568  
 Mountain 19:577  
 Murray River 19:629, 28:435  
 Norfolk Island 20:408  
 Torrens, Lake 26:863  
 Torres Strait 26:864  
 Warragamba River 28:354  
 Waterfall 28:465  
 Wellesley Islands 28:609  
 Wellington, Mount 28:614  
 Yarra River 29:653  
 plants 2:707-708  
 Araucaria 2:171  
 Eucalyptus 10:648  
 Forest 11:583-584  
 Orchid 20:28  
 Palm 21:320  
 Trees 27:71  
 population 2:713, 748;  
 22:405 See also Australian  
 Aborigines  
 emigration to the U.S.  
 27:524-525  
 Immigration 14:807  
 Jews 16:72  
 labor 2:741  
 Life Expectancy 17:427  
 skilled immigration 15:296  
 society 2:715  
 religion 2:717, 3:214  
 sports and recreation  
 Boomerang 4:256  
 Football 11:531, 550  
 Yachts and Yachting 29:636  
 transportation 2:740  
 Automobile 2:819  
 Railroad 23:206, 224, 229  
 Roads and Highways 23:563, 566  
 Tropics 27:150  
 water supply 28:436  
 illus.  
 Aborigines 2:713, 715  
 Adelaide 1:160  
 Ayers Rock 2:709  
 Brisbane 4:560  
 Canberra 2:728, 730;  
 5:527  
 Flinders Ranges 2:707  
 Great Barrier Reef 13:216  
 Hayman Island 23:89  
 Jay Creek (N.Terr.) 20:458a  
 Lake Pedder 2:712  
 Manly 2:713  
 Melbourne 2:726; 18:665;  
 28:89  
 Northern Territory 27:151  
 Nullarbor Plain 2:708  
 outback 28:657  
 Perth 2:714, 719; 21:765;  
 26:658  
 prehistoric art 22:545  
 Queensland 2:711, 718  
 Snowy Mountains 2:706  
 sugarcane 23:88  
 Sydney 2:704; 26:162  
 maps 2:708a; 21:182;  
 29:190a  
 desert areas 9:3  
 Australia (yacht)  
 illus. 29:635  
 Australia II (yacht) 29:636  
 Australian, The (news.) 2:729

AUSTRALIAN ABORIGINES (anthro.) 2:705, 742, 756  
 Adolescence 1:175  
 Agriculture 1:356  
 Animals, Sacred 1:887  
 Ayers Rock 2:884  
 Betrothal 3:632  
 Clothing 7:103  
 Corroboree 8:20  
 death customs 8:568  
 Ecology 9:593  
 Infanticide 15:142  
 languages 16:736  
 Play 22:234  
 Prehistoric Art 22:545  
 Race 23:118, 121  
 Tree Cults 27:59  
 Tribe 27:98  
 illus. 2:713, 715  
 Australian Advisory Council on  
 Bibliographical Services  
 17:327  
 Australian Alps (mts., Austr.)  
 20:225  
 map(s) 2:708a  
 Australian Ballet Company 2:724  
 Australian ballot 3:118, 10:117  
 Primary Election 22:57  
 Australian Broadcasting Com-  
 mission 2:725, 729, 740  
 AUSTRALIAN CAPITAL TERRI-  
 TORY 2:775, 5:527  
 map(s) 2:708a  
 AUSTRALIAN CATTLE DOG  
 (zool.) 2:775, 9:240  
 illus. 2:775  
 Australian Colonies Government  
 Act (1850) 2:746-747, 750  
 Australian Council of Trade  
 Unions 2:741  
 Australian crawl (swimming)  
 26:131  
 Australian Defense Force Aca-  
 demy (Canberra, Austr.)  
 2:733  
 Australian desert 9:3, 6  
 illus. 9:5  
 Australian Encyclopedia 10:334  
 Australian football (sport)  
 11:531, 550  
 illus. 2:716  
 Australian kelpie (dog) See Kel-  
 pie  
 Australian Labor Party (Austri-  
 pol.) 2:716, 731-732, 749,  
 751-755  
 Labor Union 16:625  
 Watson, John Christian  
 28:496  
 Australian National Railways  
 2:740  
 Australian National University  
 (Canberra, Austr.) 2:720  
 Australian-New Zealand Army  
 Corps See Anzacs  
 Australian Open (tennis)  
 list of champions 26:495  
 Australian pelican (bird) 21:611  
 Australian region (zoogeog.)  
 18:190; 29:797  
 Australian shepherd (dog) 9:240  
 Australian Shield (geol.) 15:78  
 AUSTRALIAN TERRIER (dog)  
 2:775, 9:239  
 illus. 2:775  
 Australian Workers' Union 2:749  
 Australia Service Medal 8:599  
 Australind (Austr.) 2:746  
 Austral Islands (S.Pac.O.). See  
 Tubuai Islands  
 Australoid (anthro.) 2:756;  
 23:118, 121  
 Borneo 4:281  
 AUSTRALOPITHECINES (anthro.)  
 2:775; 14:545a, 545c, 545g  
 Africa 1:296  
 Anthropology 2:49  
 Cave Dwellers 6:105  
 Culture 8:315  
 Kenya 16:400  
 Leakey family 17:114-115  
 Olduvai Gorge 20:709  
 Pliocene Epoch 22:250  
 Stone Age 25:748  
 illus. 14:545L  
 skull 14:545d  
 AUSTRASIA (Frank. dominion)  
 2:775; 11:746-747  
 Brunhilde 4:653  
 Carolingian 5:696  
 Charles Martel 6:316  
 Dagobert I 8:419  
 Germany 12:641-642  
 Pepin I 21:682  
 Sigebert I 24:798  
 Sixth Century 24:871  
 AUSTRIA 2:776-801  
 Alps 1:627

culture 2:796  
 Adler, Alfred 1:170  
 Anzenberger, Ludwig 2:85  
 art and architecture 2:388,  
 798  
 Art Galleries 2:394  
 Beer-Hofmann, Richard  
 3:454  
 Donner, Georg Raphael  
 9:291  
 drama 2:800  
 Fasching 11:38  
 Fischer von Erlach, Jo-  
 hann Bernhard 11:287  
 Freud, Sigmund 12:83  
 Grillparzer, Franz 12:563,  
 13:493  
 Hoffmann, Josef 14:278  
 Hofmannsthal, Hugo von  
 14:280  
 Kafka, Franz 16:257  
 Kiesler, Frederick John  
 16:436  
 Klimt, Gustav 16:500  
 Kokoschka, Oskar 16:533  
 language 12:552  
 literature 2:800; 12:555,  
 565, 568  
 Loos, Adolf 17:735  
 Music See Austria—Music  
 Poetry 22:284  
 Puppet 23:16  
 Schnitzler, Arthur 24:3f  
 Stifter, Adalbert 25:712  
 Suttner, Bertha von 26:81  
 Wagner, Otto 28:257  
 Walther von der Vogelweide  
 28:313  
 Werfel, Franz V. 28:627  
 Zweig, Stefan 29:825  
 Danube 8:494  
 Decorations 8:599  
 economic development 2:778  
 Danube River 8:493  
 European Free Trade Asso-  
 ciation 10:704  
 Hydroelectric Power 14:649  
 Labor Union 16:627-628  
 Railroad 23:228  
 Roads and Highways  
 23:563  
 Telephone 26:401  
 Tunnel 27:227  
 education 2:781  
 Library 17:314  
 Vienna, University of  
 28:108  
 Flag 11:358, illus. 11:362f  
 Germany 12:652b  
 Golden Fleece, Order of the  
 13:29  
 government and law 2:785  
 Housing 14:491  
 Metternich 12:659  
 Neutrality 20:137  
 social legislation 2:784  
 Woman Suffrage 29:105  
 history 2:787  
 history (to 1867) 2:787  
 Aix-la-Chapelle, Treaties of  
 1:432  
 Albert I 1:489  
 Albert II 1:490  
 Archduke 2:210  
 Austerlitz 2:700  
 Austro-Prussian War 2:802  
 Bach, Baron Alexander von  
 3:14  
 Balkans 3:93, 95  
 Bavaria 3:376  
 Belgium 3:491-492  
 Henedek, Ludwig August  
 von 3:538  
 Bismarck, Otto von 4:13-  
 14  
 Carniola 5:684  
 Charles VI 6:309  
 Charles VII 6:310  
 Croatia 8:227  
 Czechoslovakia 8:407  
 Denmark 8:726  
 Eastern Question 9:565  
 Eighteenth Century 10:72-  
 74, 76  
 Eugene of Savoy 10:654  
 Ferdinand I 11:103  
 Florence (It.) 11:421  
 France 11:769, 774, 782  
 Francis II 11:848  
 Francis Joseph 11:850  
 Frederick II (k. Prus.) 12:32  
 French Revolutionary Wars  
 12:72  
 German Confederation  
 12:551  
 Germany 12:588, 648, 654-  
 655, 657-64, 666  
 Habsburg 13:664, 668

- Holy Alliance 14:309  
 Holy Roman Empire 14:315  
 Hungary 14:584-586  
 Italy 15:583, 585 fol.; 23:541  
 Joseph I 16:176  
 Joseph II 16:176  
 Karlowitz, Treaty of 16:325  
 Kaunitz, Wenzel Anton von 16:336  
 Kossuth, Lajos 16:570  
 Lithuania 17:589  
 Marengo, Battle of 18:309  
 Maria Theresa 18:313  
 Maximilian I 18:532  
 Maximilian II 18:533  
 Mettrich, Prince von 18:802  
 Napoleonic Wars 19:730 fol., 736  
 Ottokar II 21:137  
 Passarowitz, Treaty of 21:509  
 Poland 22:316-317  
 Revolutions of 1848 23:456  
 Romania 23:670-671  
 Rudolph I 23:440  
 Rudolph II 23:440  
 Russia 24:13-14, 18-19  
 Russo-Turkish Wars 24:245  
 Sadowa, Battle of 24:45  
 Sardinia, Kingdom of 24:264  
 Schleswig-Holstein 24:359  
 Schwarzenberg, Prince Felix zu 24:382  
 Schwarzenberg, Prince Karl Philipp zu 24:383  
 Seventeenth Century 24:600, 605  
 Seven Years' War 24:598  
 Sicilies, Kingdom of the Two 24:778  
 Silesia 24:813  
 Slavonia 25:30  
 Spain 25:417  
 Succession Wars 25:832-833  
 Taaffe, Count Eduard von 26:204  
 Thirty Years' War 12:652  
 Triple Alliance 27:119  
 Turkey 27:263, 264  
 Vienna, Congress of 28:107  
 Zollverein 29:791  
 history (1867-1918) See Austria-Hungary  
 history 1918-present 2:777, 785, 795  
 Dollfuss, Engelbert 9:260  
 Germany 12:681  
 Krensky, Bruno 16:578  
 occupation (1945) 2:796  
 Saint-Germain, Treaty of 24:108  
 Schuschnigg, Kurt von 24:380  
 Seipel, Ignaz 24:526  
 State Treaty of 1955 2:782-783, 796  
 Trianon, Treaty of 27:97  
 Waldheim, Kurt 28:275  
 World War I 29:369, 374-375, 417, 440, 523  
 Imperial crown 8:258  
 music 2:796; 19:658  
 Berg, Alban 3:575  
 Bruckner, Anton 4:643  
 Czerny, Karl 8:412  
 Diabelli, Antonio 9:51  
 Goldmark, Karl 13:35  
 Gruber, Franz 13:528  
 Haydn, Joseph 13:894  
 Kreisler, Fritz 16:578  
 Krenk, Ernst 16:579  
 Lehar, Franz 17:180  
 Mahler, Gustav 18:118  
 Mozart, Wolfgang Amadeus 19:598  
 Musical Theater 19:669  
 Oratorio 21:16  
 Romanticism 23:684  
 Salzburg Festival 19:667  
 Schoenberg, Arnold 24:365  
 Schubert, Franz Peter 24:374  
 Strauss, Oscar 25:782  
 Strauss, Johann, Jr. 25:782  
 Suppe, Franz von 26:37  
 Vienna Philharmonic Orchestra 28:109  
 Vienna State Opera 28:109  
 Waltz 28:315  
 Webern, Anton 28:557  
 Weigl, Joseph 28:578  
 Wengartner, Felix 28:593  
 Wolf, Hugo 29:93  
 national flower 11:460  
 national holiday 14:291  
 physical features 2:777  
 population 2:778, 780, 796  
 emigration to the U.S. 27:525  
 Old Catholics 20:705  
 Suicide 25:858  
 Waterfall 28:465  
*illus.*  
 Graz 13:214  
 Kufstein 2:777  
 Salzburg 2:781, 10:667, 24:174  
 Schönbrunn Palace 24:369  
 Vienna 28:102 fol., 109  
*map(s)* 2:779, 10:670e  
**Austria** (Ger. *steiner*) 9:164  
**Austria, Upper** (prov., Aus.). See Upper Austria  
**Austria-Hungary** (former monarchy, Eur.) 2:793, 14:586  
 See also Austria; Hungary  
 Aehrenthal, Count von 1:213  
 Alliance 1:597  
 Andrassy, Count Gyula (1823-1890) 1:820  
 Andrassy, Count Gyula (1860-1929) 1:821  
 Anti-Semitism 2:75  
 Apponyi, Count Albert Gyorgi 2:121  
 Balkans 3:96  
 Berchtold von und zu Ungarschitz, Count Leopold 3:570  
 Berlin Congress 3:599  
 Beust, Count Friedrich Ferdinand von 3:634  
 Bismarck, Otto von 4:15  
 Bosnia and Herzegovina 4:297  
 Croatia 8:227  
 Deak, Ferenc 8:561  
 Eastern Question 9:565  
 emigration to the U.S. 27:524  
 France 11:788  
 Francis Joseph 11:851  
 Franz Ferdinand 12:17  
 Germany 12:667  
 Habsburg 13:668  
 Irredentists 15:472  
 Italy 15:588  
 Jews 16:83  
 Masaryk, Tomáš Garrigue 18:420  
 Rudolph 23:440  
 Russia 24:23  
 Serbia 24:573  
 Taaffe, Count Eduard von 26:204  
 Triple Alliance 27:119  
 Turkey 27:267-268  
 Twentieth Century 27:297  
 World War I 2:794, 27:298; 29:219  
 Balkan campaigns 29:305 fol.  
 Bethmann-Hollweg, Theobald von 3:630  
 Caporetto, Battle of 5:607  
 Charles I 6:300  
 Conrad von Hötendorf, Count 7:607  
 diplomacy 29:326 fol.  
 eastern front 29:273 fol.  
 France 11:789  
 Germany 12:670  
 Great Britain 13:331  
 Italian front 15:588; 29:281 fol.  
 manpower 29:231  
 peace treaty 29:341-342, 347  
 Romania 23:671  
 Serbia 24:574  
 Tisza, Count István 26:784  
 Triple Alliance 27:120  
 Vittorio Veneto 28:193  
 war costs and casualties 29:361 fol.  
 Yugoslavia 29:710  
 Zollverein 29:791  
*map(s)* 2:789  
**Austrian National Bank** 2:784  
**Austrian National Library** (formerly Imperial Library) (Vienna, Aus.) 17:314  
**Austrian pine** (tree) 22:111  
*illus.* 22:110  
**Austrian Succession**. See Succession Wars—Austrian  
**Austroasiatic languages** 16:736  
 Alphabet 1:621  
 India 14:881  
**Austronesian languages** 16:736  
 Alphabet 1:621  
 Dayak 8:546  
 Igorot 14:752  
 Indonesia 16:79  
 Melanesia 18:660  
 Micronesia 19:47  
 Philippines 21:899  
**AUSTRO-PRUSSIAN WAR** (1866) 2:793, 802  
 Bismarck, Otto von 4:14  
 France 11:782  
 Francis Joseph 11:851  
 Germany 12:664  
 Italy 15:587  
 Sadowa, Battle of 24:85  
 Schleswig-Holstein 24:359  
**Austro-Turkish War** (1736-1739) 2:790  
**Autecology** (term) 9:593  
**Auténtico party** (Cuban pol.) 8:303  
**Auteuil** (racecourse, Paris, Fr.) 4:154  
**Auteur** (film dir.) 19:523  
**Authoritarianism** (pol. sci.) 11:82  
 Conservatism 7:640  
 Dictatorship 9:82  
 Irrationalism 15:471  
 Political Parties 22:339  
 Propaganda 22:656  
 Socialism 25:147  
 State 25:616  
**Authoritarianism** (psych.) 22:545d  
**Authorized stock** (fin.) 25:721  
**Authorized Version** (Bib.). See King James Version  
**Authors' Club** (Eng.) 7:123  
**AUTISM** (psych.) 2:802; 18:703, 707  
 Bettelheim, Bruno 3:632  
**Auto**. See Automobile  
**Autobahnen** (Ger. highways) 12:608  
**Autobiography** (Franklin) See Franklin's Autobiography  
**AUTOBIOGRAPHY** (lit.) 2:803-4  
 English Literature 10:443  
 Humanism 14:553  
**Autobiography** (Milb.) 2:803  
**Autobiography** (Trollope) 27:135  
**AUTOBIOGRAPHY OF ALICE B. TOKLAS** (memoirs, Stein) 2:804; 26:812  
**Autobiography of Lincoln Steffens, The** (Steffens) 2:803  
**Autocatalysis** (chem.) 17:422  
**Autoclave** (mach.) 19:43  
**Autocorrelator** (radio astron.) 23:180  
**AUTOCRACY** (govt.) 2:804  
 Dictatorship 9:82  
 Roman empire 11:275  
 Russia 24:3, 5, 8, 21-22, 36  
**AUTOCRAT OF THE BREAKFAST TABLE** (bk., Holmes) 1:698; 2:804, 14:299  
**AUTO-DA-FÉ** (ceremony) 2:802  
 Inquisition 15:194  
**Auto de los Reyes Magos** (play) 19:218; 25:437  
**Autofretage** (mil.) 13:607  
**Autogamy** (biol.) 23:417. See also Self-fertilization  
**Autogenesis** (biol.) 10:739  
**Autogiro** (aero.) 14:10  
 Cierva, Juan de la 6:714  
 Helicopter 14:64  
*illus.* 14:63  
**Autograft** (surg.) 2:852; 22:222; 27:18  
**AUTOGRAPH** (writing) 2:804-5  
**Autograph manuscript** 26:582  
**Autoimmune hemolytic anemia** (disease) 1:831  
**Autoimmunity** (med.) 2:58; 14:815  
 Allergy 1:594  
 Lupus 17:856  
 Myasthenia Gravis 19:683  
**Autologization** (chem.) 28:433  
**AUTOLYCUS** (Gr. astron., math.) 2:805  
**Autolysis** (chem.) 5:545  
**Automated instruction** (educ.) 9:714  
**Automated radar terminal system** (ARTS) 23:133  
**Automatic choke** (auto.) 2:835, 842g  
**AUTOMATIC CONTROL** (automation) 2:805-6  
 Feedback Control System 11:82  
 Robot 23:582  
**Automatic data transmission** (air traffic) 1:397  
**Automatic gain control** (electron.) 25:254; 26:443  
**Automatic machine**. See Computer; Robot  
**Automatic phase control** (electron.) 26:445  
**AUTOMATIC PILOT** (instru.) 1:426; 2:806  
 Air Defense 1:377  
**Automatic pistol** (weapon) 18:30; 25:45  
**Automatic rifle** (firearm) 18:30; 25:46  
*illus.* 25:45  
**Automatic screw machine** 18:38  
**Automatic train control** (R.R.) 23:211  
**Automatic transmission** (auto.) 2:820, 840, 842g  
*illus.* 2:839  
**Automatic typewriter** 27:321  
**Automatic writing** (psych.) 2:811  
 Breton, André 4:509  
 Parapsychology 21:418  
 Spiritualism 25:515  
**AUTOMATION** 2:807-11  
 Automatic Control 2:805  
 Computer 7:472  
 Invention 15:337  
 Labor Union 16:627, 632-633  
 Library 17:334, 351  
 Machine Tool 18:33, 36-37  
 Mass Production 18:442  
 Network Theory 20:129  
 Postal Service 22:456  
 Railroad 23:211  
 Robot 23:582  
 Technology 26:370, 378  
 Textile 26:575  
 Welding 28:602  
 X-Rays 29:610  
*illus.* 3:177  
**AUTOMATISM** (psych.) 2:811  
 art 1:56  
 literature 26:69  
**Automaton**. See Robot  
**Automimicry** (biol.) 19:145  
**AUTOMOBILE** 2:812-43; 27:23, 303  
 accidents 1:516, 17:78  
 Advertising 1:197  
 Air Pollution 1:386-388, 392-393  
 Antifreeze 2:62  
 antique 2:850  
 Australia 2:737, 752  
 Bearings 3:405  
 Bendix drive 3:537  
 Benz, Karl 3:564  
 Brake 4:434  
 Buick, David Dunbar 4:724  
 Canada 5:358, 368  
 carbon monoxide poisoning 22:293  
 care 2:842d  
 car pool 18:445  
 Catalytic Converter 5:821  
 CB Radio 6:115; 23:156  
 Chrysler Corporation 6:690  
 Citroën, André Gustave 6:749  
 Cleveland 7:63  
 Clutch 7:129  
 Corporation 8:11  
 Daimler, Gottlieb Wilhelm 8:427  
 Detroit 9:25  
 Differential Gear 9:111  
 Duryea, Charles Edgar 9:495  
 Engine 10:341  
 Environment 10:484-485, 487  
 Excise Tax 10:752  
 exhaust system 28:7  
 Filter, Mechanical 11:209  
 Ford, Henry 11:566  
 France 11:721  
 Gasohol 12:336  
 Gasoline 12:337  
 Gear 12:357  
 Germany, East 12:610  
 Germany, West 12:606, 696  
 Haynes, Elwood 13:901  
 Industrial diamond 9:59  
 Installment Buying 15:222  
 installment loans 3:184  
 insurance 17:287  
 Internal-Combustion Engine 15:280, 284  
 Invention 15:333, 337  
 Kettering, Charles Franklin 16:411  
 Knocking 16:513  
 Lanchester, Frederick William 16:700  
 Lubrication 17:829  
 Mass Production 18:439, 442  
 Mass Transportation 18:444, 446-447  
 Maybach, Wilhelm 16:547  
 Mexico 18:852  
 Michigan 19:38



**AUTOMOBILE (cont.)**

Model 19:291  
Muffler 19:804  
museums 2:852  
Odometer 20:639  
Olds, Ransom Eli 20:709  
Pope, Albert Augustus 22:396  
Radiator 23:146  
railroad freight 23:215  
Relay 23:358  
Resonance 23:440  
Roads and Highways 23:558  
safety 2:848  
Selden, George B. 24:530  
Shock Absorber 24:744  
Speedometer 25:476  
Steel 25:661  
Studebaker 25:809  
Suburb 25:829  
Tire 26:777  
Torque Converter 26:862  
Tourism 26:878  
United Automobile Workers 27:440  
United States 27:540, 745a-746a, 746d  
Urban Planning 27:813-814  
Use Tax 27:822  
USSR 27:428m  
Vacuum 27:852  
Wankel Engine 28:320  
Waste Disposal 28:424d  
glossary 2:842g  
illus. 2:848, 450-851  
assembly line 15:744  
design 15:108-109  
engine 15:INFERNAL-COMBUSTION ENGINE: 18:28  
German cars being shipped 12:601  
Hyundai cars 16:558  
model 19:292  
Model T Ford 11:567  
racing 2:844-847  
Trabant 12:611  
**Automobile liability insurance** 15:237; 17:247  
Accident 1:80  
**Automobile mechanic** 5:643  
**AUTOMOBILE RACING** 2:815, 819, 821, 826, 843-47, 27:571  
Bonnevill Salt Flats 4:215  
Daytona Beach 8:550  
Midjet-Auto Racing 19:83  
glossary 2:847  
**AUTOMOBILES**, Antique 2:850-52  
**AUTOMOBILE SAFETY** 2:821, 825, 847-50  
American Automobile Association 1:679  
Nader, Ralph 19:708  
Roads and Highways 23:560  
fol.  
Traffic Control 26:918, 920  
**Automobile theft** 8:195, 197  
**Automobile torpedo** 28:374  
**Automorphism** (math.) 1:561  
**Automotive Engineers, Society of** 2:816  
Lubrication 17:828  
Steel 25:661  
**Autonomic nervous system** (anat.) 1:797-798; 20:110  
**Autonomous oblast** (Sov. admin. div.) 20:596  
**Autonomous soviet socialist republics** 27:379, 422, 425  
**Autonomy** (zool.) 23:339  
**Autopact** (Can.-U.S., 1964) 5:358, 368  
**Autopilot**. See Automatic Pilot  
**AUTOPLASTY** (surg.) 2:852  
**AUTOPSY** 2:852; 8:564  
Criminal Investigation 8:208  
Heart 14:5  
Inquest 15:190  
medicine, history of 18:630  
Pathology 21:533  
**Autosome** (biol.) 9:171; 12:409-12  
**Autos sacramentales** (Sp. rel. dramas) 5:182  
**Autostrade** (It. superhighways) 15:571  
**AUTOSUGGESTION** (psych.) 2:852; 25:856  
Coue, Emile 8:84  
**Autotransformer** 27:6  
X-Rays 29:620  
**Autotransmitter** (mach.) 26:393  
**Autotrophic organisms** (biol.) Ecology 9:592  
Life 17:423  
**Auto-typist** (typing mach.) 27:320

**AUTRY, Gene** (Amer. act.) 2:852  
**AUTUMN** 2:853; 24:491  
Indian Summer 15:50  
Leaf 17:108  
**Autumnal equinox** (astron.) 10:537  
Summer 26:7  
**AUTUN** (Fr.) 2:853  
cathedral 23:652  
Sculpture 24:453  
illus.  
cathedral 23:651, 24:454  
**AUTUNITE** (min.) 2:853; 21:963; 23:199  
**AUVERGNE** (former prov., Fr.) 2:853; 11:711  
tapestry 2:665  
**AUXÈRE** (Fr.) 2:853  
Germain, St. 12:543  
**Auxiliary views** (mech. drawing) 9:368  
illus. 9:368  
**AUXIN** (biochem.) 2:853, 22:207  
Botany 4:322  
Endocrinology 10:339  
Herbicide 14:128  
Hormone 14:381  
Phytohormone 22:59  
Thimann, Kenneth Vivian 26:663  
Tropism 27:156-157  
**Auxospores** (bot.) 22:157  
Diatom 9:70  
**AV** (Jew. mo.) 2:853, 16:67  
last of 11:43  
**AVA** (anc. civ. Bur.) 2:853, 25:337  
**AVALANCHE** 2:854  
Earthquake 9:546  
Landslide 16:721  
**Avalokitesvara** (Buddhism) See Kuan-yin  
**AVALON** (Calif.) 2:854, 24:237  
illus. 24:237  
**AVALON** (Celt. legd.) 2:854  
Arthurian Romances 2:409  
**AVALON** (Pa.) 2:854  
**Avalon** (steamboat) illus. 24:733  
**Avalon Peninsula** (Newl., Can.) 20:260, 263  
Norfolk 20:413  
maps 20:262  
**Avam Samoyed** (lang.) See Tagvi Samoyed  
**AVANT-GARDE** (art. lit.) 2:854, 19:295  
Artaud, Antonin 2:398  
Japan 15:789  
Off-Broadway Theater 20:647  
Painting 21:211, 255, 258  
Photography 22:19  
Russian Art and Architecture 24:26h  
Russian Music 24:34d  
Soviet theater 27:404  
United States 27:587, 595  
**AVARE, L'** (play, Molière) 2:854  
**Avarice** (sin) 5:599  
Mammon 18:209  
**Avaris** (anc. city, Egy.) 10:25, 26:260  
**AVARS** (people) 2:855  
Austria 2:787  
Bulgars 4:756  
Charlemagne 6:298  
Russia 24:1  
Seventh Century 24:613  
Sixth Century 24:872-873  
Slavonia 25:30  
**Avas, Mount** (Hung.) 19:225  
**AVATAR** (Hindu myth.) 2:855; 14:208  
Krishna 16:581  
**AVC**. See American Veterans Committee  
**AVEBURY** (Eng.) 2:855  
Megalith 18:645  
**Avebury, 1st Baron** (Brit. sci.). See Lubbock, Sir John  
**Avelro** (Port.) illus. 22:435  
**AVELLANEDA** (Arg.) 2:855  
**AVELLANEDA, Alonso Fernández de** (Sp. au.) 2:855  
**AVELLANEDA, Nicolás** (Arg. states.) 2:270, 855  
**AVELLANEDA Y ARTEAGA, Gertrudis Gómez de** (Sp. au.) 2:855  
**Avelli, Xanto da** (It. paint.). See Xanto da Aveli  
**AVELLINO** (It.) 2:856  
**AVE MARIA** (prayer) 2:855. See also Hall Mary  
Rosary 23:786  
**AVEMPACE** (Arab. philos.) 2:856  
**Avena** (bot.). See Oats

**AVENARIUS, Richard Heinrich Ludwig** (Ger. philos.) 2:856  
**Avenir, L'** (jour.) 16:690  
**Avenne** (Islamic philos.). See Farabi, al-  
**AVENS** (bot.) 2:856, 12:298  
**AVENTINE** (hill, Rome) 2:856; 23:686, 688  
**AVENTINUS, Johannes** (Bav. hist.) 2:856  
**Aventurine oligoclase** (min.) See Sunstone  
**Average** (stock market term) 25:724  
**Average clause** (ins.) See Coinsurance clause  
**Average deviation** (statistics) 25:631-632  
**Averages, Law of** (math.) 22:632  
**Averbakh, Leopold** (Russ. crit.) 24:301  
**AVERCAMP, Hendrick** (Du. art.) 2:856  
**AVERELL, William Woods** (Amer. gen.) 2:857  
**Averilino, Antonio di Pietro** (It. arch., sculp.) See Filarete  
**AVERLUS, Lake** (It.) 2:857  
**AVERRÖES** (Arab. philos.) 2:156, 857, 21:363  
**Aversion therapy** (psych.) 1:518  
**Avery, John** (Eng. pirate) 22:135  
illus. 22:133  
**VERY, Milton Clark** (Amer. paint.) 2:858  
**Avery, Oswald T.** (Amer. biol.) 8:390; 12:407  
**VERY, Samuel Putnam** (Amer. art expert) 2:858  
**Avery Fisher Hall** (Philharmonic Hall) (N.Y.C.) 17:510, 20:232  
illus. 1:117; 17:510, 20:232  
**Avery Island** (La.) 17:796  
illus.  
salt mine 17:789  
**Averyboro** (N.C.) 6:808  
**Avery v. Midland County** (U.S. case) 2:123  
**AVES** (zool.) 2:858. See also Bird  
**Avesta** (rel.) See Zend-Avesta  
**Avestan language** 16:734, 29:761  
Indo-European Languages 15:73  
Parsi 21:478  
**AVEYRON** (dept., Fr.) 2:858  
**AVEZZANA, Giuseppe** (It. sol.) 2:858  
**Aviaexport** (Sov. org.) 1:229  
**Avian leukosis complex** (disease) 8:443  
**Avian Pneumoencephalitis** (med.). See Newcastle disease  
**AVIARY** 2:858  
Zoological Gardens 29:801  
**AVIATION** 2:859-74  
Acrobatics 1:220  
Aerodynamics 1:220  
Aeronautical Engineering 1:226  
Aerospace Industry 1:227  
Aircraft 1:409  
Air Defense 1:377  
Air Force, Department of 1:379  
Airplane 1:415, 422  
Airport 1:427  
Air Safety 1:395  
Air Traffic Control 1:396  
Air Transportation 1:399  
Air Warfare 1:406  
Altitude 1:638  
Aviation Law 2:875  
Balloon 3:115  
Civil Aeronautics Board 6:758  
Collier Trophy 7:256  
Helicopter 14:63  
history 2:859  
Alcock, Sir John William 1:513  
Antarctica 2:32; 22:295b  
Bell, Alexander Graham 3:505  
Blériot, Louis 4:70  
Breguet, Louis Charles 4:505  
Chanute, Octave 6:284  
Curtiss, Glenn Hammond 8:349  
De Havilland, Sir Geoffrey 8:640  
De Seversky, Alexander Procoffeff 9:12  
Earhart, Amelia 9:529

Farman, Henri and Maurice 11:22  
flight training 1:424  
Fokker, Anthony Herman Gerard 11:483  
Foulois, Benjamin D. 11:645  
Hargrave, Lawrence 13:796  
Invention 15:328, 337-338  
Lillenthal, Otto 17:478  
Lindbergh, Charles Augustus 17:515  
Lowe, Thaddeus Sobieski Coulincourt 17:813  
Messerschmitt, Willy E. 18:744  
Montgolfier brothers 19:415  
Nungesser, Charles Eugène Jules Marie 20:544  
Odom, William P. 20:639  
Panghorn, Clyde 21:357  
Penaud, Alphonse 21:621  
Pilcher, Percy Sinclair 22:97  
Post, Wiley 22:452  
Santos-Dumont, Alberto 24:248  
Sikorsky, Igor I. 24:810  
Trippe, Juan Terry 27:125  
Twentieth Century 27:303  
Vought, Chance Milton 28:240  
Wright, Wilbur and Orville 29:556  
Zeppelin, Count Ferdinand von 29:769  
Jet Engine 16:47  
Link Trainer 17:533  
Radar 23:132  
Soaring and Gliding 25:120  
Technology 26:378  
**Aviation gasoline** 12:338  
**Aviation industry**. See Aerospace industry  
**AVIATION LAW** 2:875  
Air Safety 1:395  
Civil Aeronautics Board 6:758  
**Aviation medicine**. See also Space medicine  
Anoxia 2:16  
Biological Clocks 3:769  
Jet Lag 16:52  
**Avicbron** (Sp. Jew. philos., poet). See Ibn Gabirol, Solomon ben Judah  
**AVICENNA** (Arab. philos., sci.) 2:155-156, 876  
Geography 12:439  
Geology 12:447  
Medicine 18:627-628  
**Avidin** (protein) 28:187  
Egg 9:755  
**AVIGNON** (Fr.) 2:876-77  
Great Western Schism 13:355  
illus.  
Palace of the Popes 2:876  
**Avignon Bridge** (Fr.) 2:876; 4:525; 6:762  
Benzet 3:546  
Castles 5:792  
**Avignon Captivity** (papal hist.). See Babylonian Captivity  
**ÁVILA** (city, Sp.) 2:877; 25:401  
Castles 5:792  
illus. 25:390  
**Ávila** (prov., Sp.) 25:396  
maps 25:SPAIN  
**ÁVILA, Blessed Juan de** (Sp. preacher) 2:877  
**Ávila, Pedro Arias de** (Sp. sol. admin.). See Pedrarias  
**Ávila Adobe** (museum, Los Angeles, Calif.) 17:754  
**ÁVILA CAMACHO, MANUEL** (Mex. sol., states.) 2:877; 18:669  
**Avilés, Pedro Menéndez de** (Sp. mariner). See Menéndez de Avilés, Pedro  
**Avionics** (aero.) 1:228  
**Avis, Walter S.** (Can. schol.) 9:88  
**Avia dynasty** (Port.) 22:441  
John I (Port. k.) 16:112  
**Avitaminosis** (vitamin deficiency) 20:568, 570-571; 28:183  
Scurvy 24:469  
Starvation 25:615  
Xerophthalmia 25:595  
**AVITUS, Marcus Macellus** (Rom. emp.) 2:877  
**AVIV** (Jew. mo.) 2:877  
**AVOCADO** (bot.) 1:357; 2:878; 12:139  
Cooking 7:731  
illus. 2:878; 27:74  
**AVOCET** (bird) 2:878  
illus. 2:878; 3:786f, 788



- AVOGADRO, Count Amedeo** (It. phys.) 2:878; 8:378  
 Atom 2:634  
 Gas 12:319  
**Avogadro's law** (chem.) 2:878; 8:378  
**Avogadro's number** (chem.) 2:639, 878  
 Electron 10:165  
 Gas 12:322  
 Mole 19:322  
**AVOIDANCE** (law) 2:878  
**AVOIRDUPOIS** 2:879; 18:591, 597  
 Ounce 21:139  
 Pound 18:594 fol., 22:494  
**AVON** (Conn.) 2:879  
**AVON** (Ohio) 2:879  
**Avon, 1st Earl of** (Brit. states.) See Eden, Anthony  
**AVONDALE** (Ariz.) 2:879  
**Avongara** (Afr. leaders) 2:888  
**AVON LAKE** (city, Ohio) 2:879  
**AVON PARK** (Fla.) 2:879  
**AVON RIVER** (Eng.) 2:879  
 Bristol 4:562  
*illus.* 2:879  
*maps* 13:232  
**Avoyel** (Amerind) 19:749  
**AVP** (biochem.) See Arginine vasopressin  
**AVRANCHES** (Fr.) 2:879; 29:405-406  
**Avulsion** (geol.) 23:548  
**Avulsion** (wound) 11:268  
**AVVAKUM** (Russ. rel. leader) 2:879; 24:10, 30a  
**Awadhi** (Hindi dialect) 27:214  
**AWAJI** (Isl., Jap.) 2:880  
*maps* 15:733d  
**Awake and Sing** (play, Odets) 9:310  
**Awami League** (Pak.-Bangladesh pol.) 3:161-161d, 21:286  
 Rahman, Mujibur 23:203  
**Award** (internat. law) 2:176  
**Awareness** (psych.) Consciousness 7:610  
**Awdaghust** (anc. town, Afr.) 12:719  
**AWE, Loch** (Scot.) 2:880  
*maps* 13:233  
**Awemba** (Afr. people) See Bemba  
**Awit** (Philipp. romance) 21:906  
**Awkward Age, The** (nov., James) 15:680  
**Awning window** 29:26  
*illus.* 29:27  
**AWOLOWO, Obafemi** (Nig. pol.) 2:880; 20:340-341  
**Awoonor, Kofi** (Ghanatan au.) 1:295, 20:510g  
**AX** (tool) 2:880-81; 26:842, 28:528-529  
 Abbeyvillian 1:11  
 Battle-Ax 3:364  
 Frontier Life 12:118  
 Hand Ax 13:759  
*illus.* 2:880, 26:842  
**AXAYACATL** (Mex. emp.) 2:881  
 Aztecs 2:895  
**Axel** (play, Villiers) 28:127  
**Axelrod, Julius** (Amer. sci.) 20:393  
**Axial compressor** (aero.) 16:49  
**Axial fans** (mech.) 11:11  
**Axial-flow** (mech.) Gas Turbine 12:334  
 Pumps 23:3-4  
 Turbine 14:648, 27:240  
**Axial muscles** (anat.) 1:791  
**Axial skeleton** (anat.) 1:790; 14:548; 18:196  
**Axil** (bot.) 22:202  
**AXINITE** (min.) 2:881  
**AXIOM** 2:881; 18:487, 489-490, 492 fol., 499 fol.  
 Deduction 8:612  
 Geometry 12:473, 479, 488  
**Axiomatics** (math.) 18:490  
**Axiom of Archimedes** (math.) 10:653  
**Axiom of choice** (math.) 18:501-502; 24:588  
**Axle** (anat.) 18:196  
**Axle** (eng.) 28:700  
**Axle** (geog.) Ice Age 14:700  
**AXIS** (Rome-Berlin-Tokyo Axle) 2:882; 27:300; 29:366, 374, 442, 462. See also Anti-Comintern Pact; Tripartite Pact  
 Alliance 1:597  
 Germany 12:681  
 Italy 16:590  
**AXIS DEER** 2:882; 8:624  
*illus.* 8:623  
**Axle** (mech.) 28:701-702  
 Automobile 2:841-842g  
 Carriages 5:709  
 Machine 18:27, 29  
**AXMANSHIP** 2:882  
**AXMINSTER** (Eng.) 2:882  
**Axminster carpet** 23:857, 859  
*illus.* 23:849  
**Axminster loom** (mach.) 23:859  
**AXOLOTL** (zool.) 2:882-83; 8:90  
 Metamorphosis 18:776  
 Neoteny 20:96  
*illus.* 2:882; 12:748  
**Axon** (anat.) 20:106-107, 110  
 Brain 4:419, 421-422  
 Golgi, Camillo 13:61  
**Axonometric projection** (drawing) 9:366  
**Axonometry** (geom.) 12:493  
**Axum** (Eth.) See Aksum  
**Aworthy** (horse) 14:416  
**Ay** (Egy. k.) 10:27  
 Tutankhamen 27:290  
**Aya** (Assyr.-Babyl. myth.) 24:665  
**AYACUCHO** (Peru) 2:883  
**Ayacucho, Battle of** (1824) 2:883, 17:42  
 Bolivar, Simón 4:162  
 Peru 21:781  
 Victoria de Junin, La 28:94  
**AYALA, Eusebio** (Para. pres.) 2:883  
**Ayala, Juan Manuel de** (Sp. comm.) 12:203  
**Ayala, López de** (Sp. poet) See López de Ayala, Pedro  
**Ayala, Ramón Pérez de** (Sp. writ.) See Pérez de Ayala, Ramón  
**AYALA Y HERRERA, Adelardo** López de (Sp. dram.) 2:883  
**Ayao** (Afr. people) See Yao  
**Ayat** (Koran verses) 15:495  
**Aycock, Charles B.** (Amer. gov.) 20:428-429, 435  
**AYDELOTTE, Frank** (Amer. educ.) 2:833  
**AYDIN** (Turk.) 2:883  
**AYE-AYE** (zool.) 2:883; 17:198  
 Primate 22:582  
*illus.* 2:883  
**AYER, Alfred Jules** (Brit. philos.) 2:884, 21:938  
 Aesthetics 1:235  
 Ethics 10:617-618  
 Metaphysics 18:740  
**AYER, Francis Wayland** (Amer. bsman.) 2:884  
**Ayer, Margaret** (Amer. nov.) See Barnes, Margaret Ayer  
**Ayer & Son, Inc.** (advgt. agency) 1:205  
**AYERS ROCK** (mt., Austr.) 2:707, 884, 20:458a  
*illus.* 2:709; 9:5  
*maps* 2:708a  
**AYH** See American Youth Hostels  
**Ay Khanum** (archaeo. site, Alg.) 21:736  
**Aylesbury** (Eng.) 4:681  
**AYLESWORTH, Sir Allen** Bristol (Can. pub. off.) 2:884  
**AYLLÓN, Lucas Vázquez de** (Sp. adven.) 2:884; 20:432; 25:308  
**Ayllu** (Amerind) 14:835; 21:780  
**AYLMER** (P.G., Can.) 2:885  
**AYLMER, 5th Baron (Matthew Aymer)** (Brit. sol.; Can. gov.) 2:884  
**Aymer, Sir Fenton John** (Brit. gen.) 2:299  
**Ayiwin, Patricio** (Chil. pol. leader) 6:484  
**Aymará** (lang.) 2:885; 4:165, 171; 21:770  
**AYMARÁ INDIANS** 2:885  
 Bolivia 4:165, 171  
 Inca 14:833  
*illus.* sculpture 17:25  
**AYMÉ, Marcel** (Fr. nov.) 2:885  
**AYMON** (fam. of medieval heroes) 2:885  
**Ayn Jalut, Battle of** (1260) 8:268, 21:306; 26:680  
**AYORA, Ildro** (Ecu. states.) 2:885  
**AYR** (co., Scot.) 2:885  
**Ayr** (Scot.) 2:885  
**Ayre** (mus.) 1:370  
**AYRER, Jacob** (Ger. dram.) 2:886  
**AYRES, Leonard Porter** (Amer. statia.) 2:886  
**Ayres' eagle** (bird) 9:520  
**Ayrou, Henry** (Egy. priest) 10:6  
**Ayrshire** See Ayr (co., Scot.)  
**Ayrshire cattle** 6:73  
 Milk 19:113  
*illus.* 6:72  
**AYSCUE, Sir George** (Eng. adm.) 2:886  
**AYTON, Sir Robert** (Scot. poet) 2:886  
**AYTOUN, William Edmundstone** (Scot. au.) 2:886  
**AYUB KHAN** (Afghan pr.) 2:886  
**AYUB KHAN, Mohammad** (Pak. states.) 2:887; 21:285  
**Ayurveda** (Indian med.) 11:498f; 14:930  
**Ayuthia** (Ayutthaya) (early Siamese king, Thai.) 2:887; 25:337, 26:590  
 Eighteenth Century 10:79  
 Fifteenth Century 11:185  
 Fourteenth Century 11:666  
 Narasuen 19:740  
 Nineteenth Century 24:864  
**AYUTHIA** (Phra Nakhon Si Ayutthaya) (Thai.) 2:887; 25:338  
*illus.* 28:590  
**Ayutla, Plan of** (Mex. hist.) 1:648  
**AYYUBID** (Muslim dyn.) 2:149, 887  
 Egypt 10:12  
 Jerusalem 16:32  
 Saladin 24:142  
 Syria 26:195  
**Azad, Muhammad Hussain** (Indian poet) 14:920  
**AZALEA** (shrub) 2:888, 23:490-491  
 Gardening 12:293  
 Pruning 22:710  
 Vernalion 28:36  
*illus.* 2:888  
**Azalea Trail** (festival, Ala.) 1:447, 19:284  
**AZANA, Manuel** (Sp. states.) 2:888, 25:420-421  
**AZANDE** (Afr. people) 2:888-89  
 Central African Republic 6:177  
 Magic 18:84 fol.  
 Sudan 25:840  
**Azari** (Turk. dial.) See Azeri  
**Azariah** (k. of Judaea) See Uziah  
**Azariah, Prayer of** (Apocrypha) 2:97, 99  
**Azaserine** (biochem.) 10:493  
**Azathopline** (drug) See Imuran  
**AZAY-LE-RIDEAU** (château, Fr.) 2:889, 5:779  
*illus.* 2:889, 15:INFERIOR DE-IGN  
**AZAZEL** (Bib.) 2:889  
 Scapegoat 24:335  
**Azacapotzalco** (anc. city, Mex.) 2:894  
**AZEF, Yevno** (Flehelevich) (Russ. pol.) 2:889  
**AZEGLIO, Marquess d'** (It. au., dipl.) 2:889  
**Azells** (Muslim sect) 3:7  
**Azeotropic distillation** (chem.) 9:187  
**AZERBAIDZHAN** (rep., USSR) 2:890  
 Baku 3:71  
 Caucasus 6:87  
 Kura River 16:601  
 Nagorno-Karabakh 19:711  
 Nakhichevan ASSR 19:716  
 USSR 27:379, 428g, 433  
*maps* 10:670e, 27:410, 412  
**Azerbaijani Turks** (people) See Azerbaijani Turks  
**AZERBAIJAN** (reg., Iran) 2:890-91  
 history 15:378, 383  
 people 15:371  
 Tabriz 26:209  
 Turkey 27:262  
*map(s)* 15:387  
**Azerbaijani Turks** (Azerbaijanzhan- (people) 27:390  
**Azeri** (Turk. dial.) 2:890-891; 15:371  
 literature 27:276-277  
 Turkic Peoples 27:277  
**Azhar, al-** mosque-univ., Cairo, Egy.) See Al-Azhar  
**Azhari, Ismail al-** (Sud. prime minis.) 25:842  
**Azidothymidine** (drug) See AZT  
**AZIKWE, Benjamin** (Nig. states.) 2:891; 20:340  
**AZILIAN** (archaeo.) 2:891; 25:748-749  
**AZIMUTH** (astron., surv.) 2:584, 891  
 Altazimuth 1:637  
 Compass 7:456  
 Horizon System of Coordinates 14:379  
 Navigation 20:28  
 Sundial 26:24  
 Surveying 26:71  
**Azimuthal equidistant projection** (cartog.) 18:282  
**Azimuthal projection** (cartog.), See Planar projection  
**Azimuthal quantum number** (phys.), See Secondary quantum number  
**Azimuth angle** (navig.) 20:28  
**Azimuth line** (navig.) 20:29  
**Azinophosomethyl** (chem.) 15:210  
**Aziz, Tariq** (Iraqi foreign minis.) 21:751f, 751g  
**Azizla** (Libya) 1:259g  
 Desert 9:2  
**Aznar, Juan Bautista** (Sp. states.) 25:420  
**AZO** (It. law) 2:891  
**AZO DYES** (chem.) 2:891-92, 9:510, 512  
 Diazo Compounds 9:73  
 Tumor 27:216  
**Azolic dyes** (chem.) 9:509-510  
**Azolinus Porcius** (It. law.) See Azo  
**Azonal soils** 25:182, 184  
**AZORES** (isls., Port.) 2:892-93; 22:441  
 America 1:670  
 Pico Islands 22:75  
 Ponta Delgada 22:390  
 Santa Maria 24:242  
 São Miguel 24:249  
 Volcano 28:218  
*maps* 29:190a  
**Azote** (element) See Nitrogen  
**AZOV** (USSR) 2:893, 24:9  
 Russo-Turkish Wars 24:45  
**AZOV, Sea of** (Eur.) 2:893, 27:428L  
 Black Sea 4:38  
 Crimea 8:203  
 Fisheries 11:321  
*maps* 10:670e, 27:411-412  
**AZPEITIA** (Sp.) 2:893  
**Azraq, Bahr el-** (riv., Sud.) See Blue Nile  
**AZT** (Azidothymidine) (drug) 1:366  
**Aztec** (lang.) See Nahuatl  
**Aztec Eagle, Order of the** (Mex.) 8:605  
*illus.* 8:598b  
**Azteco-Tanoan languages** (Amerind) 16:737  
**AZTEC RUINS NATIONAL MONUMENT** (N.Mex.) 2:893  
*maps* 20:New Mex.0  
**AZTECS** (Mex. tribes) 2:894-95, 15:5; 17:5, 34, 18:841, 860  
 art 15:45; 17:25  
 Atlal 2:625  
 Axayacatl 2:881  
 Carao 5:124  
 Cortés, Hernán 8:27  
 Creation 8:163  
 Cremation 8:171  
 Cuauhtemoc 8:293  
 Cuhtlahuac 8:312  
 Dress 9:389  
 Embroidery 10:276  
 Fruit 12:139  
 Goldwork and Silverwork 13:48  
 Hairdressing 13:694  
 Hat 13:852  
 Huiztilopochtli 14:542  
 Itzcoatl 15:617  
 Jewelry 16:64  
 languages 15:19, 16:737  
 Mexico City 18:872 fol.  
 Montezuma 19:414  
 Mosaic 19:485  
 music and dance 15:23  
 mythology and religion 15:25, 29  
 Nahuatl 19:712  
 Ocarina 20:605  
 Pre-Columbian Art 22:531  
 Quetzal 23:92  
 Quetzalcoatl 23:93  
 Religion 23:362  
 Rubber 23:825  
 Sculpture 24:469  
 Slavery 26:20  
 Tenochtitlán 26:499  
 writing 15:19; 18:836  
*illus.* calendar 6:883  
 Coatlicue 19:704

**AZTECS** (cont.)  
 statue of Chalcihuitlicue 18:848  
 statue of Quetzalcóatl 23:93  
 stone carving 22:529  
**Aztlan** (Aztec myth.) 2:894  
**Azuchi-Momoyama period** (Jap.) 24:864  
**AZUELA, Mariano** (Mex. au.) 2:895-96, 18:837, 869; 20:510d  
**Azuero Peninsula** (Pan.) 21:336  
**Azul** (book, Darío) 8:500; 19:312  
**Azul** (med.) See **Pinta**  
**Azulfidine** (drug) 25:864  
**AZURITE** (min.) 2:896, 19:156  
 Painting 21:213  
*illus.* 19:154  
**AZUSA** (Calif.) 2:896  
**Azzo** (It. law.). See **Azo**

## B

**B** (chem.). See **Boron**  
**b** (letter) 3:1  
*illus.* 1:623  
**B-17** (airplane) 2:869-870  
*illus.* 2:868; 18:31  
**B-24 Liberator** (airplane) 2:870, 29:503  
*illus.* 2:868  
**B-25H Mitchell** (airplane)  
*illus.* 2:868  
**B-29** (airplane) 2:869, 871  
 Air Warfare 1:407  
 World War II 29:486 fol., 496, 506  
**B-36** (airplane) 2:872  
**B-47** (airplane) 2:873  
**B-50** (airplane) 2:872  
**B-52** (airplane) 2:873; 27:648, 650  
 Air warfare 1:408  
*illus.* 1:407; 27:648  
**B-58** (airplane) 2:873  
**B-707** (airplane) 2:872  
 Air Transportation 1:400, 404  
**B-727** (airplane) 1:229  
*illus.* 2:870  
**B-737** (airplane) 2:872  
 Aerospace Industry 1:229  
**B-747** (airplane) 1:401, 404, 2:872  
 Aerospace Industry 1:229  
*illus.* 1:402  
**B-767** (airplane)  
*illus.* 27:667  
**Ba** (chem.). See **Barium**  
**Ba. degree**. See **Bachelor's degree**  
**BAADE, Walter** (Ger.-Amer. astron.) 2:573; 3:2  
 Andromeda 1:829  
 Universe 27:780  
*illus.* 2:587  
**BAADER, Franz Xavier von** (Ger. theolog.) 3:2  
**Baal** (play, Brecht) 12:567  
**BAAL** (Semitic myth.) 3:2-3  
 Ahab 1:363  
 Astarte 2:546  
 Bible 3:675  
 Elijah 10:236  
 Marduk 18:309  
 Phoenicians 21:952  
 Topheth 26:849  
**BAALBEK** (Leb.) 3:3-4; 17:136  
*illus.* 2:188; 3:3-4  
**BAAL SHEM TOV** (Jew. mystic) 3:3; 14:38; 18:81, 197  
 Hasidism 13:844  
**Baalzebub** (Philistine god) 3:452  
**Barre-Hertog** (Belg. enclave) 20:128c  
**Baath Party** (Arab pol.) 28:196-197  
 Bitar, Salah ed-Din el- 4:21  
 Pan-Arabism 21:352  
 Socialism 25:151  
**Beatz, Charles de**. See **Artagnan, Seigneur d'**  
**Bab** (Pers. rel. leader). See **Ali Muhammad of Shiraz**  
**Babangida, Ibrahim** (Nig. gen., pol. leader) 20:342  
**Babar** (Mughul emp.). See **Babur, Zahiruddin Mohammed**  
**Babessu oil** 20:575  
**BABA YAGA** (Slavonic myth.) 3:4  
**BABBAGE, Charles** (Eng. math.) 3:4  
 Computer 7:490  
**BAB BACCHADS** (verses, Gilbert)  
**BABBITT** (nov., Lewis) 3:5; 20:511

**BABBITT, Irving** (Amer. educ.) 1:703; 3:4-5  
 New Humanism 14:554; 20:189  
**BABBITT, Isaac** (Amer. inv.) 3:5  
 Taunton 26:314  
**BABBITT METAL** (alloy) 3:5  
 Alloys 1:608  
 Tin 26:768  
**Babbling thrush** (bird) 26:708  
**Babcock, George Herman** (Amer. eng.) 4:149  
**BABCOCK, Orville E.** (Amer. mil. off.) 3:5  
 Grant, Ulysses Simpson 13:178  
**BABCOCK, Stephen Moulton** (Amer. agr. chem.) 3:5  
**Babcock and Wilcox boiler** 4:149  
**Babcock test** (biochem.) 3:5  
**BABEL, Isaac Emanuelovich** (Russ. nov.) 3:5-6; 24:30j  
**BABEL, Tower of** (Hib.) 3:6  
 Borsippa 4:291  
 Ziggurat 29:775  
**BAB EL MANDEB** (str., Afr.-Arab.) 3:4, 23:306  
**Babelthwap** (Isl., Pac O.) 21:292  
**Babemba** (Afr. people). See **Bemba**  
**Babenberg, House of** (Ger. fam.) 2:787  
 Frederick I 12:28  
**Baber** (Mughul emp.) See **Babur, Zahiruddin Mohammed**  
**Babesiosis** (disease) 21:421-422  
**Babet la Bouquetière** (nick-name). See **Bernis, François Joachim de Pierre de**  
**BABEUF, François Noël** (Fr. rev.) 3:6, 11:771  
 Buonarroti, Philippe Michel 4:774  
 Communism 7:435  
 Socialism 25:148  
**BABINGTON, Anthony** (Eng. traitor) 3:7  
**BABIRUSA** (animal) 3:7  
 Pig Family 22:90  
*illus.* 3:7, 22:90  
**BABISM** (Bab) (rel. sect.) 3:7  
 See also **Bahai Faith**  
 Bahauallah 3:57  
**Babi Yar** (poem, Yevtushenko) 29:674  
**Babi Yar monument** (Kiev, USSR) 16:438  
**BABOON** (animal) 3:8, 19:370, 22:580  
 Mandrill 18:227  
 tool use 22:581  
*illus.* 3:8  
**Baboon and Young** (sculp., Picasso) 24:459  
**BABSON, Roger Ward** (Amer. stat., econ.) 3:8  
**Babur** (Khurasan r.) 26:767  
**BABUR, Zahiruddin Mohammed** (Mughul emp.) 3:8-9; 11:183  
 Afghanistan 1:254  
 Delhi Sultanate 8:671  
 India 14:945  
 Kabul 16:254  
 Khyber Pass 16:425  
 Mongolia 19:364  
 Pakistan 21:283  
 Timurids 26:767  
**Babushka** (headgear) 13:850  
**Baby**. See **Infancy and Infant Care**  
**Baby Boom** (demography) 22:405; 27:671, 679, 684  
**Baby Brother** (doll) 9:256  
**Baby doll** 9:256  
**Baby grand piano** 22:61  
**BABYLON** (anc. city, Mesop.) 3:9-10  
 Alexander the Great 1:540  
 Architecture 2:220  
 Babel, Tower of 3:6  
 hanging gardens 24:596  
*maps* 15:387  
**BABYLON (N.Y.)** 3:9  
**BABYLONIA** (anc. country, Mesop.) 2:541-542, 544-546; 3:9-11; 15:396  
 archaeology and art 2:541-542, 544-546; 3:9-11  
 Architecture 2:220  
 Astarte 2:546  
 Bible 3:670  
 Goldwork and Silverwork 13:42  
 Ivory Carving 15:622  
 Nippur 20:376  
 Painting 21:112  
 Pottery 22:484  
 Sculpture 24:449  
 Tile 26:744  
 Ziggurat 29:775  
 Assyria 2:534-540  
 Babylon 3:9  
 culture 2:541-542, 544-546; 3:9, 11  
 Assyria 2:540  
 Astrology 2:557  
 Astronomy 2:545, 572  
 Calendar 5:186  
 Civil Engineering 6:762  
 Cosmetics 8:33  
 Cosmology 8:38  
 Crime 8:195  
 Dress 9:380  
 Energy 10:343  
 Geometry 12:473  
 Hairdressing 13:92  
 Hammurabi, Code of 2:545, 13:750  
 Hat 13:848  
 Hydraulics 14:637  
 Insurance 15:236  
 Mathematics 11:686, 18:493  
 Money 19:350  
 Sexagesimal System 24:642  
 Slavery 25:19  
 Tunnel 27:224  
 history 2:536-540, 3:9  
 Akkad 1:435  
 Ashurbanipal 2:439  
 Bible 3:672, 677  
 Chaldea 8:245  
 Chronology 6:683-684  
 Cuthah 8:357  
 Cyrus 8:387  
 Egypt, Ancient 10:29  
 Hammurabi 13:750  
 Iran 15:377  
 Jeremiah 16:19  
 Jews 3:12; 16:30, 73, 75  
 Judah, Kingdom of 16:193  
 Kassites 16:331  
 Kish 16:485  
 Mesopotamia 18:737, 739-740  
 Nebuchadnezzar 20:50  
 Nehemiah 20:79  
 Nimrod 20:356  
 Nippur 20:376  
 Palestine 21:304  
 Persia, Ancient 21:734  
 Phoenicians 21:951  
 Saigon II 2:539  
 Sennacherib 2:539; 24:557  
 Sumer 26:4  
 Ur 27:793-794  
 language and literature 2:540, 544; 3:9  
 Behistun Inscriptions 3:471  
 Cuneiform 8:325  
 Flood, The 11:414  
 Gilgamesh epic 12:747  
 Semitic Languages 24:541, 543-544  
 religion See **Assyro-Babylonian mythology and religion**  
*illus.*  
 culture 5:184  
*maps* 3:673; 18:738  
**Babylonian** (lang.). See **Babylonian** --Language and Literature  
**BABYLONIAN CAPTIVITY** (Jew. hist.) 3:11-12; 16:73. See also **Jews** --History (Period of Foreign Domination) --**Babylonian Captivity**  
**Babylonian Captivity** (papal hist.) 2:876; 6:33; 19:69; 21:370. See also **Great Western Schism**  
 Alborno, Gil Alvarez Carrillo de 1:506  
 Benedict XII 3:539  
 Christianity 6:657  
 Constance, Council of 7:645  
 Fourteenth Century 11:663  
 Papal States 21:373  
 Philip IV 11:752; 21:881  
**Babylonian Talmud** 14:36, 16:75, 199; 26:247  
 Semitic Languages 24:541-542  
**Baby rubber plant** (bot.) 21:681  
**Baby's breath** (bot.). See **Gypsophila**  
**Baby Snooks** (char.) 4:515  
**BAC-111** (airplane) 1:229  
**BACÁU** (Romania) 3:12

**Baccalaureat** (Fr. degree) 8:639; 9:659  
 Canada 5:409  
 France 11:703-704  
**Baccarat** (card game) 6:374  
**Baccarat glassworks** (Fr.) 12:799  
**BACCHAE, The** (play, Euripides) 3:12; 10:665-666  
**BACCHANALIA** (festival) 3:13, 9:137; 23:709  
**Bacchanal of the Andrians** (paint., Titian) 26:789-790  
**Bacchantes** (Gr. myth.) See **Maenad**  
**BACCHUS** (Dionysus) (Gr. myth.) 3:13, 13:397, 431  
 Delphi 8:677  
 Dionysia 9:135  
 Dithyramb 9:194  
 Greek drama 9:333-334; 13:420  
 Vine in Art 28:133  
**Bacchus** (paint., Caravaggio) 5:617  
**Bacchus** (paint., Velázquez). See **Borrachos, Los**  
**Bacchus** (sculp., Michelangelo) 19:11, 14  
**Bacchus, Temple of** (Baalbek, Leb.)  
*illus.* 3:4  
**Bacchus and Ariadne** (paint., Tintoretto) 3:13  
**Bacchus and Ariadne** (paint., Titian) 26:789-790  
**Bacchus of Windham** (statue) 29:22  
**BACCHYLIDES** (Gr. poet) 3:14  
**BACCIOCHI, Elisa** (Fr. pr.) See **Bonaparte, Elisa**  
**BACCIOCHI, Felice Pasquale** (Fr. army off.) 3:14  
 Bonaparte, Elisa 4:194  
**Baccio della Porta** (it. paint.) See **Barlotommo, Fra**  
**BACH, Baron Alexander von** (Aus. states) 2:792; 3:14  
 Francis Joseph 11:850  
**BACH, Carl Philipp Emanuel** (Ger. mus., comp.) 3:14 12:575  
 Sonata 25:220  
**BACH, Johann Christian** (Ger. comp.) 3:14, 12:575  
 Mozart, Wolfgang Amadeus 19:598  
 Piano 22:64  
**Bach, Johann Christoph Friedrich** (Ger. mus.) 12:574  
**BACH, Johann Sebastian** (Ger. comp.) 3:15-18, 10:69, 12:574; 19:655  
 Art of Fugue 2:397  
 B Minor Mass 3:1  
 Brandenburg Concertos 4:440  
 Canon 5:559  
 Cantata 5:570  
 Chamber Music 6:250  
 Choral 6:634  
 Choral Music 6:631  
 Concerto 7:502  
 Fugue 12:151  
 Leipzig 17:190  
 Mozart, Wolfgang Amadeus 19:598  
 Oratorio 21:16  
 Organ 21:62  
 Passion Music 21:511  
 Toccata 26:805  
 Vivaldi, Antonio 28:193  
 Well-Tempered Clavier 28:607  
*illus.* 3:15  
**BACH, Wilhelm Friedemann** (Ger. mus., comp.) 3:18; 12:574  
**Bacharach** (Ger.)  
*illus.* 12:595  
**BACHARACH, Burt** (Amer. comp.) 3:18  
**BACHE, Alexander Dallas** (Amer. sci.) 3:18  
**Bache, Jules S.** (Amer. fin.) 2:391  
**Bachelin, Olivier** (Fr. songwriter). See **Basselin, Olivier**  
**BACHELLER, Irving Addison** (Amer. nov.) 3:19  
**Bachelor's button** (bot.) 7:815  
**Bachelor's degree** (educ.) 8:638-639; 8:737  
 Canada 5:409  
 Costume, Academic 8:56  
 Great Britain 13:286-287  
 Latin America 17:28  
*illus.* 8:57  
**BACH FESTIVAL** (Bethlehem, Pa.) 3:18, 629

- Bachmann, Ingeborg** (Ger. poet) 12:569
- BACHOFEN, Johann Jakob** (Swiss anthro., legal hist.) 3:19  
Family 11:4-5
- Bach organ** (mus. instr.) 21:62
- BACHRACH** (Amer. fam. of phot.) 3:19
- BACCICCO** (It. paint.) 3:19-20  
*illus.*  
ceiling of Jesuit church of Il Gesù 3:19
- Bacillaceae** (bac.) 3:32
- Bacillariophyceae** (bot.) *See* Diatom
- Bacillary dysentery** (Shigellosis) (disease) 9:170, 516, 24:712  
Venereal Disease 27:941
- Bacilli** (bact.) 3:31-32, 35. *See also* individual bacilli  
Plague 22:166-167  
Sulfonamide 25:864  
*illus.*  
spore formation 25:529
- Bacillus anthracis** (bac.) 2:42, 3:32
- Bacillus Calmette-Guérin** (bac.) *See* BCG
- Bacillus subtilis** (bact.) 3:35
- Bacillus thuringiensis** (bac.) 15:213
- BACITRACIN** (antibiotic) 3:20
- BACK, Sir George** (Eng. expl.) 3:20
- Backa** (reg., Yugos.) 29:714
- BACKACHE** (med.) 3:21  
Lumbago 17:844  
Pregnancy 22:541  
Sacroliliac 24:83  
Slipped Disk 25:37
- Back Bay Fens** (Boston, Mass.) 4:304
- Backbone** (anat.) *See* Spine
- Backbone Mountain** (Md.) 18:402  
*maps* 18:408
- Backcrossing** (biol.) 4:497-498, 14:631
- Backed cloth** (fabric) 26:579
- Backfill** (building) 28:474
- Back-formation** (ling.) 10:424
- BACKGAMMON** (game) 3:21  
Probability 22:633
- BACKHAUS, Wilhelm** (Ger. mus.) 3:21
- Backlash** (socio.) 22:545h
- Backplate** (armor) 2:342-343
- BACK RIVER** (N.W. Terr., Can.) 3:20  
*maps* 5:319
- Backsaw** (tool) 29:148  
*illus.* 24:321
- Back splice** (knot) 16:519
- Backstrap weaving** 28:551
- Backstroke** (swimming) 26:133-36  
*illus.* 26:132
- Back swimmers** (entom.). *See* Notonectidae
- Backward** (weapon) 26:157
- Back-to-basics movement** (educ.) 9:671
- BACK TO METHUSELAH** (play, Shaw) 3:20, 24:676
- Back-to-work movement** (labor term) 7:236
- BACKUS, Isaac** (Amer. cler.) 3:21
- Back vowel** (phonetics) 21:957
- Backward-wave oscillator** (electron) 10:192
- Backyards, Greenwich Village** (paint., Sloan) 25:38  
*illus.* 25:38
- Bacold** (Philipp.) 20:78
- BACON** (meat) 3:29  
cooking 7:721
- BACON, Francis** (Brit. au.) 3:22-26, 10:437  
Biography 3:767  
Codification 7:175  
Encyclopedia 10:331  
Essay 10:590  
Euthanasia 10:712  
Humor 14:563  
Logic 17:673  
Metaphysics 18:778  
Novum Organum 20:511f  
Philosophy 21:934  
Statistics 25:634  
Utopian Literature 27:844  
Zoology 29:804  
*illus.* 3:22
- BACON, Francis** (Eng. paint.) 3:26, 10:415  
*illus.* 3:26
- BACON, Frank** (Amer. dram.) 3:26
- BACON, Henry** (Amer. arch.) 3:27, 17:512
- BACON, John** (Eng. sculp.) 1740-1799 3:27
- Bacon, John** (Eng. sculp., 1777-1859) 3:27
- BACON, Leonard** (Amer. cler.) 3:27
- BACON, Leonard** (Amer. poet) 3:27
- Bacon, Nathaniel** (Amer. insurrectionist) 3:29. *See also* Bacon's Rebellion
- BACON, Sir Nicholas** (Eng. states.) 3:27
- BACON, Peggy** (Amer. art.) 3:27
- BACON, Robert** (Amer. dipl.) 3:27-28
- BACON, Roger** (Eng. philos., sci.) 3:28  
Almanac 1:612  
Aviation 2:859  
Force 11:559  
Latin 16:798  
Philosophy 21:934
- Bacon cell** (elec.) 3:361
- Fuel cell** 12:147  
*illus.* 12:146
- Bacon-Davis Act** (1931) *See* Davis-Bacon Act
- Baconian theory** (Eng. lit.) Donnelly, Ignatius 9:291
- BACON'S REBELLION** (Va., 1676) 3:29  
Berkeley, Sir William 3:586  
Burwell Papers 5:36  
Jamestown 15:686  
Virginia 28:163
- BACTERIA AND BACTERIOLOGY** 3:30-39, 22:194  
Abscess 1:51  
Acne 1:109-110  
Actinomyces 1:127  
Actinomycin 1:128  
Aggressins 1:334  
Allergy 1:593  
Antibiotics 2:54  
Antibodies 2:57  
Antiseptics 2:76  
Antitoxin 2:77  
bacterial exanthems 9:174  
Biology 3:774  
Bioluminescence 3:776  
Biotechnology 3:778  
Blood 4:90, 92  
Botany 4:321  
Horticulture 4:333  
Burns 5:23  
Canning 5:545  
Carbon cycle 5:624  
Chemotherapy 6:391  
Chlamydia 6:614  
Conjugation 7:583  
Decay 8:585  
Dental Hygiene 8:729  
Dentistry 8:738  
diagnosis 9:174  
Diarrhea 9:66  
Diphtheria 9:140  
Disease 9:169  
Disinfectant 9:178  
Drug 9:405-406  
Ecology 9:592a  
Enzyme 10:492-493  
Fermentation 11:110  
Ferrobacteria 11:128  
Fertilization 11:130  
Food Poisoning 11:524  
food spoilage 11:525  
fossils 12:460; 17:423  
Gall 12:245  
Gene 12:374-376, 380  
Genetic Engineering 12:395  
Growth 11:524-525  
history 3:30; 15:380; 19:43  
Behring, Emil von 3:472  
Bordet, Jules Jean Baptiste-Vincent 4:270  
Calmette, Albert Léon Charles 5:232  
Cohn, Ferdinand Julius 7:195  
Dubos, René Jules 9:442  
Ehrlich, Paul 10:65  
Gram, Hans Christian Joachim 13:151  
Imshenetsky, Aleksandr Aleksandrovich 14:830  
Kitasato Shibasaburo 16:488  
Koch, Robert 16:528  
Lederberg, Joshua 17:150  
Lister, Joseph 17:556  
Löffler, Friedrich August Johannes 17:665  
medicine, history of 16:632-633  
Pasteur, Louis 21:516  
Sternberg, George Miller 12:698  
Immunity 14:812-813  
Incubator 14:855  
Infection 15:149  
insect Control 15:213  
Interferon 15:254  
Lactobacillus 16:653  
Leptospira 17:247  
Life 17:419, 425  
Lyme Disease 17:881  
Magnetite 18:107  
Meat 18:599  
Meningitis 18:694  
Methanogen 18:792  
Microscope 19:49  
Mycoplasma 19:687  
Nitrogen Fixation 20:386; 22:185  
Paratyphoid Fever 21:423  
Pasteurization 21:518  
Penicillin 21:630  
Pesticide 21:790  
Photosynthesis 22:38-39  
Plasmid 22:215  
Pneumococcus 22:267  
Pneumonia 22:268  
Pond 22:386  
Precambrian Era 22:523  
Prophage 22:663  
Public Health 22:747  
Rickettsia 23:517  
RNA 23:556  
Root 23:784  
Salmonella 24:159  
Sex 24:637  
Shigella 24:712  
Skin 25:5  
Spirilla 25:513  
Spirochete 25:517  
Spore 25:529  
Staphylococcus 25:593  
Sterilization 25:696  
Streptococcus 25:794  
Sulfonamide 25:864  
Symbiosis 26:165  
Toxic Shock Syndrome 26:884  
Transposon 27:26  
Tuberculosis 27:196  
Typhoid Fever 27:323  
Ultraviolet Radiation 27:353d  
Vaccination 27:851  
Vaginitis 27:855  
Venereal Disease 27:941  
Virus 28:173-174  
Vitamins 28:184, 190  
Wastewater 28:425  
Water Pollution 28:441a, 441c, 441f, 441h  
Wood 29:118  
Wounds 29:544  
*charts*  
growth 13:525  
*illus.* 3:30-31, 35-39  
spore formation 25:529
- Bacterial canker** (plant path.) 28:833
- Bacterial spot** (plant path.) 21:571
- Bacterial vaginosis** (med.) 27:855, 941-942
- Bacteriogenic ore** (min.) 21:37
- Bacteriological warfare**. *See* Chemical and Biological Warfare
- Bacteriology**. *See* Bacteria and Bacteriology
- Bacteriophage** (virus) 3:38, 20:458b; 28:172 fol
- Delbrück, Max** 8:665  
Genetic Engineering 12:395  
Genetics 12:407  
Hershey, Alfred Day 14:158  
Lederberg, Joshua 17:150  
Microbiology 19:44  
Prophage 22:663  
*illus.* 3:39
- Bactra** (anc. city, Afg.). *See* Balkh
- BACTRIA** (anc. reg., Asia) 1:253; 3:40  
Balkh 3:97  
India 14:941  
Iran 15:378-379  
Kushan Empire 16:604  
Persia, Ancient 21:736  
Bactrian camel 5:261, 263  
*illus.* 5:262
- Bactrians** (Asian people) 21:732
- Bad** (in German place names). *See* under second part of name, except for those below
- Badajoz** (prov., Sp.) 3:40  
Gadiana River 13:535  
*maps* 25:SPAIN
- BADAJOZ** (Sp.) 3:40; 25:421  
Peninsular War 21:632
- BADAKHSHAN** (prov., Afg.) 3:41
- Badami** (anc. city, India) 14:942  
art and architecture 14:908  
cave sculptures 14:907  
paintings 14:912
- Badarayana** (Hindu lit.) 14:212, 27:922
- Badarian culture** (archaeo.) Asyut 2:597
- Badawi** (Mus. rel. order) 25:850
- Badawi, Ahmad al-** (Muslim rel. leader) 25:850
- Bad Axe, Battle of** (1832) 4:32
- Badb Catha** (Celt. deity) 6:152
- Bad breath** (med.). *See* Halitosis
- Bad check statutes** (law) 16:760
- Bad Child's Book of Beasts, The** (verses, Belloc) 3:519
- Bad conduct discharge** (mil.) 19:108
- Bad debt** (law) 17:74
- Baddeck** (N.S., Can.) 5:584
- Baddeleyite** (min.) 29:764
- Bad Doctors, The** (paint., Ensor) 21:421
- BADEN** (Aus.) 3:41
- BADEN** (former duchy and state, Ger.) 3:41, 42  
history 12:659  
Zähringen 29:741
- BADEN (Pa.)** 3:42
- BADEN-BADEN** (Ger.) 3:42
- Baden-Baden** (hist. div., Ger.) 3:41, 29:741
- Baden-bel-Wien** (Aus.). *See* Baden (Aus.)
- Baden-Durlach** (hist. div., Ger.) 3:41, 29:741
- Baden-Powell, Agnes** (Eng. youth leader) 3:42
- Girl Scouts** 12:762
- Baden-Powell, Lady Olave** (Eng. youth leader) 12:764
- BADEN-POWELL, Robert Stephenson Smyth** (1st Baron Baden-Powell of Gilwell) (Brit. mil. off.) 3:42  
Boy Scouts 4:385  
Girl Scouts 12:762
- BADEN-WÜRTTEMBERG** (state, W. Ger.) 3:41-42, 29:567  
*illus.*  
market square 12:616  
*maps* 12:596d
- Badgastein** (spa, Aus.) 12:341
- Badge of Military Merit** (U.S.) *See* Purple Heart
- Badger** (Soviet bomber) 2:874
- BADGER** (zool.) 3:42-43  
Carnivora 5:689  
Gestation 12:705  
Hunting 14:603  
*illus.* 3:43
- Badger State** (nick.) 29:66-67, 76
- Bad Hofgastein** (spa, Aus.) 12:341
- Badl ax-Zaman** (Arab writ.) 2:154
- Bad Kissingen** (spa, Ger.) 3:374
- BADLANDS** (geol.) 3:43-44
- Badlands** (reg., N. Dak.) 20:439  
*maps* 20:440a
- Badlands** (reg., S. Dak.) 3:44; 25:317. *See also* Badlands National Monument  
*illus.* 25:316
- Badlands National Monument** (S. Dak.) 3:44, 25:324  
*illus.* 3:43  
*maps* 25:319
- BADMINTON** (game) 3:44-45
- BADOGLIO, Pietro** (It. sol.) 3:46, 15:591  
World War I 29:287  
World War II 29:456, 516
- Badr, Battle of** (Arabia 624 A.D.) 19:316
- Badr, Saif al-Islam Muhammad al-** (Yem. pr.) 2:163; 29:671
- BADROULBOUDOUR** (lit. char.) 3:46
- Badshahi Masjid** (mosque, Lahore, Pak.) 21:279
- Badwater** (area, Death Valley, Calif.) 8:572
- Beada** (Eng. hist.). *See* Bede, Saint
- BAEDEKER, Karl** (Ger. publ.) 3:46
- BAEKELAND, Leo Hendrik** (Belg.-Amer. chem.) 3:46
- Bakelite** 3:67  
Phenolic Resin 21:858
- Baena, Juan Alfonso de** (Sp. anthropologist) 25:437
- BAER, George Frederick** (Amer. law.) 3:46

- BAER, Karl Ernst von** (Est. embryol.) 3:46-47; 10:301
- BAER, Max** (Amer. prizefighter) 3:47
- Beeterrae** (Fr.) See *Beziers*
- BAETICA** (anc. div., Sp.) 3:47
- BAEYER, Adolf von** (Ger. chem.) 3:47; 6:385
- BÁEZ, Buenaventura** (Dom. Rep. states.) 3:47; 9:273
- BAEZ, Joan** (Amer. folk singer) 3:48  
*illus.* 11:498q
- Béaz de Torres, Luis** (Sp. expl.). See *Torres, Luis Béaz de*
- BAFFIN, William** (Eng. navig.) 3:48  
America 1:674  
Northwest Passage 20:458d
- BAFFIN BAY** (Can.) 3:48  
Atlantic Ocean 2:620  
*map(s)* 2:246b; 5:319;  
20:NORTH AMERICA
- BAFFIN ISLAND** (N.W. Terr., Can.) 3:48; 5:331, 337, 458  
Frobisher Bay 12:104  
Northwest Passage 20:458d  
*illus.* 5:334a  
*map(s)* 2:246b; 5:319
- Baffin Island National Park** (N.W. Terr., Can.) 5:450
- Baffin Land Current** (Atl.O.) 16:636
- Baffle** (sound reproduction) 17:765; 25:254
- Bafour** (Afr. people) 18:526
- Baganda** (Afr. people). See *Ganda*
- BAGASSE** (sugarcane) 3:48  
Chemurgy 6:393  
Paper 21:381  
Sugar 25:851-852, 856
- Bagatway** (sport). See *Lacrosse*
- BAGATELLE** (game) 3:48
- BAGATELLE** (mus.) 3:49
- Bagatelle Gardens** (Paris, Fr.) 4:154
- Bagaudae** (brigands of Gaul) 11:744
- Bagaza, Jean-Baptiste** (Burundi pres.) 5:35
- Bagdad** (Iraq). See *Baghdad*
- BAGEHOT, Walter** (Eng. econ., au.) 3:49
- Bagel** (bread) 16:67
- BAGGESEN, Jens** (Dan. poet) 3:49
- Bagh** (India) 18:60  
paintings 14:912
- BAGHDAD** (Iraq) 3:50-51; 15:391-392  
Abbasid 1:10  
Arab Civilization 2:147, 155, 157  
education 15:396  
Eight Century 10:88  
history 15:396  
Hospital 14:439  
Islamic Art 15:506  
Mansur, al- 18:265  
Mongolia 19:362  
Nestorianism 20:114  
Timur 26:766  
World War I 29:295, 300-301  
*illus.* 3:50-51; 15:390-391
- Baghdad, University of** (Iraq) 3:50; 15:396
- Baghdad Pact**. See *Central Treaty Organization*
- BAGHDAD RAILWAY** 3:51  
Turkey 27:268  
World War I 29:220, 292, 305
- Baghlan** (Afghanistan) 1:248
- Bagirmi** (reg., Chad). See *Baguirmi*
- BAGLEY, William Chandler** (Amer. educ.) 3:51-52
- Bag limits** (hunting) 12:267
- Baglioni** (It. fam.) 21:786
- Baggini Dam** (Mo.)  
Osage River 21:100  
*illus.* 19:255  
*map(s)* 19:260
- BAGNOLD, Enid** (Eng. writ.) 3:52
- Bagobos** (Filipino people) 21:898
- BAGOT, Sir Charles** (Eng. dipl.) 3:52  
Canada 5:489
- BAGOTVILLE** (P.Q., Can.) 3:52
- Bag papers** 21:382
- BAGPIPE** (mus. instru.) 3:52-53  
Band 3:149  
Russian Music 24:32  
Scottish music 24:425  
*illus.* 3:52; 19:223; 20:160
- Bagrat III** (Georgian r.) 12:536
- Bagratid dynasty** (Arm., Georgia) 2:332, 335  
Georgia 12:536-537
- BAGRATION, Prince Pyotr Ivanovich** (Russ. gen.) 3:53  
Bonaparte, Jérôme 4:194  
Oberholabrunn 20:590
- Bagritski, Eduard** (Russ. poet) 24:30k
- Baguette-cut gemstones** 16:63
- BAGUIO** (Philipp.) 3:53; 21:894
- Bagulo** (tropical cyclone) 21:894; 27:324
- Bagulrmi** (Afr. people) 3:53
- BAGUIRMI** (reg., Chad) 3:53
- Bag wig** 28:752
- BAGWORM** (insect) 3:53; 5:72
- BAHADUR SHAH II** (Mughul k.) 3:53  
Sepoy Mutiny 24:564
- BAHÁÍ FAITH** 3:54  
Abdul-Baha 1:28  
Babism 3:7  
Bahauallah 3:57  
Iran 15:372, 382  
Israel 15:525  
Missionary Movements 19:231  
Wilmette (Ill.) 28:806
- BAHAMAS, Commonwealth of the** (Atl.O.) 3:55-56; 15:509  
America 1:672  
American Revolution 17:33a  
Cat Island 5:812  
Eleuthera 10:216  
Flag 11:360; *illus.* 11:362h  
Hydroponics 14:662  
Inagua, Great 14:831  
Nassau 19:745  
New Providence Island 20:224  
West Indies 28:636  
*illus.*  
Nassau 19:745  
*map(s)* 3:56; 5:658a,  
20:NORTH AMERICA
- BAHARIYA** (oasis, Egypt) 3:57  
Western Desert 28:659  
*map(s)* 10:2a
- Bahasa Indonesia** (lang.) See *Indonesian language*
- Bahasa Malaysia** (lang.) 18:162
- Bahau** (people) 4:281
- BAHAULLAH** (Pers. rel. ref.) 3:57  
Abdul-Baha 1:28  
Babism 3:7  
Bahai Faith 3:54
- BAHAWALPUR** (former state, Pak.) 3:57; 23:10
- Bahia** (Braz.). See *Salvador*
- BAHIA** (state, Braz.) 3:57; 4:469  
*map(s)* 4:456d
- Bahia, Islas de la** (archip., Hond.). See *Hay Islands*
- BAHÍA BLANCA** (Arg.) 3:57-58  
*illus.* 2:267
- Bahia grass** (bot.) 17:83-84
- Bahiplasava** (fiber) 11:150
- Bahmani Kingdom** (India) 11:185, 667; 14:945
- Bahnar** (Asian people) 16:275
- Bahonar, Mohammed Javad** (Iran. pol. leader) 15:386
- Bahr, el** (riv., Afr.). See *Nile River*
- BAHR, Hermann** (Aus. au.) 3:58
- BAHRAICH** (India) 3:58
- BAHRAIN** (sheikhdom, Pers. Gulf) 2:159, 161; 3:59-60; 19:71  
Arab League 2:157  
Flag 11:357; *illus.* 11:362d  
Gem 12:369  
Manama 18:213  
Slavery 25:24  
*map(s)* 2:158b
- Bahram I** (Pers. k.) 18:235
- Bahram Chobin** (Sassanian gen.) 21:741
- Behr el Abiad** (riv., Afr.). See *White Nile*
- Behr el-Adyab** (riv., Sud.). See *White Nile*
- Behr el Arab** (riv., Afr.) 3:58, 25:839
- Behr el-Azraq** (riv., Sud.). See *Blue Nile*
- BAHR EL GHAZAL** (riv., Sud.) 3:58; 20:351
- Bahr el Jebel** (riv., Sud.) 20:351; 25:836. See also *White Nile*  
Albert, Lake 1:491  
Bahr el Ghazal 3:58
- Bahr el-Nil** (riv., Afr.). See *Nile River*
- Bahret el Hule** (lake, Isr.). See *Hule, Lake*
- Bahri** (Mamluk dyn.) 18:188  
Arab Civilization 2:149
- Bahro, Rudolf** (E.Ger. dissident) 12:692
- BAHR YUSUF** (canal, Egypt) 3:58; 10:850
- Bahut** (furn.) 12:187
- Behutu** (Afr. people). See *Hutu*
- Bel** (Pal) (Asian people) 6:503
- Bela** (state, Braz.) See *Bahia*
- BAIAE (Baia)** (It.) 3:60
- Balanism** (theol.) 3:66
- Baldh, Ali Salem al-** (Yem. pol.) 29:672
- BAIE-COMEAU** (P.Q., Can.) 3:60, 23:73
- BAIE-SAINT-PAUL** (P.Q., Can.) 3:60
- BAIF, Jean Antoine de** (Fr. poet, mus.) 3:60
- BAIKAL, Lake** (USSR) 3:60, 16:673 fol. 27:382  
Fisheries 11:321  
Seal and Seal Fisheries 24:484  
*map(s)* 27:411
- Baikai-Amur Mainline (BAM) railway** (USSR) 16:414, 27:392, 428m
- Baikle, William Salfour** (Scot. nat.) 3:66  
Hennie 3:564
- Baikunur space center** (USSR) 16:615
- BAIL** (law) 3:61  
Bond 4:203  
Court 8:107  
Criminal Justice 8:212
- Bailén, Battle of** (1808) 25:418
- Bailén, Duke de** (Sp. mil. off.). See *Castaños, Francisco Xavier de*
- Bailey** (arch.) 5:787-789, 20:705
- BAILEY, Ann** (Amer. heroine) 3:61
- Bailey, Charles** (Amer. surg.) 14:12
- BAILEY, Francis** (Amer. publ.) 3:61
- BAILEY, Gamellel** (Amer. jour.) 3:61
- Bailey, Harry** (lit. char.) 6:343  
*Canterbury Tales* 5:572
- BAILEY, James Anthony** (Amer. circus owner) 3:61; 6:738  
Barnum, Phineas Taylor 3:256
- BAILEY, James Montgomery** (Amer. au.) 3:61
- BAILEY, Joseph Weldon** (Amer. leg.) 3:62
- BAILEY, Liberty Hyde** (Amer. hort.) 3:62
- BAILEY, Nathan** (Eng. lexicog.) 3:62; 9:86
- BAILEY, Philip James** (Eng. poet) 3:62
- Bailey bridge**  
*illus.* 4:536
- Bailey truss** (eng.) 4:535
- Bailey v. Drexel Furniture Co.** (U.S. case) 6:462
- BAILIFF** (off.) 3:62
- BAILIWICK** (law) 3:62
- BAILLET, Adrien** (Fr. writ.) 3:63
- Bailli** (Fr. pub. off.) 11:752
- Bailie, Bruce** (Amer. filmmaker) 19:536
- BAILLIE, Joanna** (Scot. au.) 3:63
- BAILLIE OF JERVISWOOD, Robert** (Scot. patriot) 3:63
- Bailion, André** (Belg. au.) 3:498
- BAILLOT, Pierre Marie François de Sales** (Fr. mus.) 3:63
- BAILLY, Jean Sylvain** (Fr. astron., states.) 3:63
- BAILMENT** (law) 3:63-64
- BAILY, Edward Hodges** (Eng. sculp.) 3:64
- BAILY, Francis** (Eng. astron.) 3:64
- Baily's Beads** (astron.) 3:64  
Eclipse 9:584  
Moon 19:434
- Bain, Alexander** (Scot. inv.) 1810-1877 7:94; 10:826
- BAIN, Alexander** (Scot. psych., 1818-1903) 3:64  
Association of Ideas 2:532  
Humor 14:563
- Bainbridge** (Ga.) 12:525
- Bainbridge** (U.S. destroyer) 9:19; 28:378
- BAINBRIDGE, William** (Amer. nav. off.) 3:64  
Barbary Wars 3:222-223  
Constitution 7:657
- BAINES, Thomas** (Eng. art., expl.) 3:65
- BAINI, Giuseppe** (It. mus.) 3:65
- Bainsizza** (plat., It.)  
World War I 29:282, 284-285
- BAINVILLE, Jacques** (Fr. hist.) 3:65
- BAIRAM** (Mus. festival) 3:65
- BAIRD, Bill** (Amer. puppeteer) 3:65  
*illus.* 3:65
- BAIRD, John Logie** (Scot. eng.) 3:65  
Television 26:420
- BAIRD, Spencer Fullerton** (Amer. nat.) 3:66
- Bairdiella** (fish) 8:225
- Baird's beaked whale** (zool.) 28:676, 682a, 682b  
*illus.* 28:679
- Baird's tapir** (zool.) 28:290  
*illus.* 28:290
- Baird Television, Ltd.** (Brit.) 26:421
- Bayreuth** (Ger.) See *Bayreuth*
- Bairiki** (Kiribati) 16:481
- BAIRNSFATHER, Bruce** (Brit. cartoonist) 3:66; 5:738  
*illus.* 5:735
- Baiser au lépreux, Le** (mov., Maurit.) 18:522
- Bait** (fishing) 1:327, 330, 27:36  
Fly Tying 11:474  
Insect Control 15:211  
*illus.* 11:328
- Bait-casting** (fishing). See *Fly fishing*
- BAIUS, Michael** (Belg. theol.) 3:66  
Jansenism 15:691
- Baja California** (penin., Mex.) See *Lower California*
- Baja California Norte** (Lower California, North) (state, Mex.) 17:817; 18:817  
*map(s)* 18:813
- Baja California Sur** (Lower California, South) (state, Mex.) 17:817-818; 18:817  
*map(s)* 18:813
- Bajau** (Asian people) 18:162
- Bajazet** (play, Racine) 23:125
- Bajazet** (Turk. sultan) See *Bayezid*
- BAJER, Fredrik** (Dan. states.) 3:66
- Ba Jin** (Chin. nov.) See *Pa Chin*
- Bajío** (reg., Mex.) 18:818  
baroque architecture 18:833
- BAJI RAO II** (Maratha pr.) 3:66
- Bajus, Michael** (Belg. theol.) See *Baltus, Michael*
- Bakalahr** (Afr. people) See *Kgalagadi*
- BAKALEINIKOV, Vladimir** (Russ. mus.) 3:66
- Bakal mine** (USSR) 27:428h
- Bakan** (Jap.). See *Shimonoseki*
- Bakary, Dibo** (Niger pol.) 20:332
- BAKELITE** (plastic) 3:46, 67, 22:216  
Insulation 15:230  
Phenolic Resin 21:858
- BAKER, Sir Benjamin** (Eng. eng.) 3:67  
Bridge 4:528
- Baker, Ella** (Amer. civil rights leader) 4:28L
- BAKER, Frank** (Amer. baseball player) 3:67
- BAKER, George Fisher** (Amer. philan.) 3:67
- Baker, George Fisher, Jr.** (Amer. philan.) 3:67
- BAKER, George Pierce** (Amer. educ.) 1:707; 3:67  
Little Theater 17:603
- BAKER, Sir Herbert** (Brit. arch.) 3:67; 25:276  
*illus.*  
Union building 25:276
- BAKER, Howard Henry, Jr.** (Amer. pol. leader) 3:68, 26:481
- BAKER, James Addison, III** (Amer. pol. leader) 3:68
- BAKER, Josephine** (Amer. singer) 3:68
- Baker, Mount** (Wash.) 28:398  
Volcano 28:218  
*map(s)* 28:400d
- BAKER, Newton Diehl** (Amer. pub. off.) 3:68; 21:729
- Baker, Norma Jean** (Amer. act.). See *Monroe, Marilyn*
- BAKER, Ray Stannard** (Amer. jour., au.) 3:68-69
- BAKER, Sir Samuel White** (Eng. expl., au.) 3:69; 10:786  
Africa 1:311  
Albert Lake 1:491

- Nile River 20:350  
 Speke, John Hanning 25:477  
 Sudan 25:841  
**BAKER, Valentine** (Eng. sol.) 3:69  
**Baker Electric** (auto.) (illus.) 2:815  
**BAKER ISLAND** (Pac O.) 3:69  
 map(s) 21:182  
**Baker-Nunn camera** (illus.) 1:378  
**Baker Pasha** (Eng. sol.) See Baker, Valentine  
**BAKER'S DOZEN** 3:70  
**BAKERSFIELD** (Calif.) 3:70, 5:201  
**BAKER STREET IRREGULARS** (Amer. lit. club) 3:69  
**BAKER v. CARR** (U.S. case) 3:69; 27:624, 638  
 Apportionment 2:123  
 Brennan, William Joseph, Jr. 4:503  
 Election 10:118  
 Supreme Court 26:48  
**Bakery products** (food). See Bread; Cake and Pastry  
**Bakfark, Bálint** (Hung. comp.) 14:590  
**BAKHCHISARAI** (USSR) 3:70  
**Bakhti** (anc. dist. Afg.) See Bactria  
**Bakhtiar, Shahpur** (Iran. pol.) 15:385  
**BAKHTIARI** (Asian people) 3:70; 15:371, 373  
 Rug and Carpet 23:855  
**BAKI** (Turk. poet) 3:70  
**Ba Kin** (Chin. nov.) See Pa Ch'in  
**Baking** 7:721  
 Baking Powder 3:70  
 Bread 4:481-482, 484, 488  
 Cake 5:150, 152, 7:732  
 Fat 7:732  
 Flour 11:443  
 Fruit 7:731  
 Leaven 17:134  
 Milk products 7:734  
 Oven 21:147  
 Pastry 21:522  
 Sealoid 7:725  
 Vegetables 7:729  
 illus. 4:486-487  
**BAKING POWDER** 3:70  
 Alum 1:640  
 Bread 4:484  
 Cream of Tartar 8:162  
 Leaven 17:134  
**Baking soda** See Sodium bicarbonate  
**Baklata** (Afr. people) See Nyoro  
**Bakke case** (U.S.) 1:241, 4:280, 19:209  
**Bakker, Robert** (Amer. paleont.) 9:128  
**Baklava** (pastry) 13:433  
**BaKongo** (Afr. people) See Kongo  
**Bakr, Ahmad Hassan al-** (Iraqi pol.) 15:398-399  
**BAKST, Léon Nikolaevich** (Russ. art.) 3:70  
 Costume, Theatrical 8:68  
 illus. 8:67  
**Baktashi** (Islamic rel. order) See Bektashi  
**BAKU** (USSR) 2:890, 3:71, 27:391, 428h, 433  
 Apsheron Peninsula 2:129  
 Petroleum 21:835  
 Pipeline 22:128  
**Bakufu** (Jap. hist.). See Shogunate  
**BAKUNIN, Mikhail Aleksandrovich** (Russ. anarchist) 3:71, 24:18  
 Anarchism 1:778  
 Internationalism 15:290  
 Socialism 25:149  
 illus. 3:71  
**Bakwanga** (Zaire) See Mbuti-Mayi  
**BALAAM** (Bib.) 3:71-72; 20:537  
**BALABAC** (Isl. Philipp.) 3:72  
 map(s) 21:902  
**Balabac Strait** (Philipp.) 3:72  
 map(s) 21:902  
**BALACHONG** (condiment) 3:72  
**Baladhuri, al-** (Pers. hist.) 14:238  
**Balagtas, Francisco** (Philipp. writ.) 21:906  
**Balaguer, Joaquín** (Dom. Rep. pres.) 9:274  
**Balak** (Bib. k.) 3:71  
**BALAKIREV, Mili Aleksseyevich** (Russ. comp.) 3:72; 24:233  
**BALAKLAVA, Battle of** (1854) 3:72; 8:205  
 Cardigan, 7th Earl of 5:633  
 Charge of the Light Brigade 6:295  
**BALALAIKA** (mus. instr.) 3:72; 24:32  
 illus. 3:72  
**Bala Lake** (Wales) 28:277  
**BALANCE** (mech. device) 3:73-74  
 Weighing Machines 28:575  
 illus. 3:73  
**Balanced weave** (textile term) 28:552-553  
**BALANCE OF PAYMENTS** (econ.) 3:75  
 Africa 1:267  
 Balance of Trade 3:77  
 Banks and Banking 3:197-198  
 Canada 5:369  
 Devaluation 9:34  
 Exchange Rates 10:752  
 Gold Standard 13:20 fol., 24-25  
 Great Britain 13:260-261, 269, 339, 342  
 Inflation 15:156  
 International Monetary Fund 3:199  
 Japan 15:750  
 South Africa 25:271  
**BALANCE OF POWER** (internat. relations) 3:75-77  
 Alliance 1:596  
 Buffer State 4:719  
 Cold War 7:222  
 Disarmament 9:160  
 Eastern Question 9:565  
 Eighteenth Century 10:70, 73  
 France 11:788  
 Great Britain 13:327  
 Imperialism 14:821  
 International Law 15:303-304  
 Intervention 15:322  
 Metternich 12:659  
 Succession Wars 25:832  
 Triple Alliance 27:119  
 Triple Entente 27:120  
 United States 27:757  
 Vienna, Congress of 28:107  
 World Government 29:196  
 World War I 29:222  
**Balance of power** (U.S. gov't) 7:659-660  
**Balance of terror** (pol.) 3:76  
**BALANCE OF TRADE** (econ.) 3:77, 9:605  
 Balance of Payments 3:75  
 Free Trade 12:46  
 Great Britain 13:269  
 Mercantilism 18:710  
**Balance sheet** (com.) 1:86, 96-97, 28:525  
 illus. 1:97  
**Balance spring** (mech.) 7:90  
**Balance wheel** (mech.) 28:428  
 Clock 7:90  
 Time 26:756  
**BALANCHINE, George** (Amer. choreog.) 3:78, 107; 8:472, 474  
 Kirstein, Lincoln 16:484  
 New York City Ballet 20:242  
 illus. 3:78, 109  
**BALANOGLUSMI** (zool.) 3:78-79  
 Bateson, William 3:344  
 illus. 3:79  
**Balante** (Afr. people) 13:586  
**BALARD, Antoine Jérôme** (Fr. chem.) 3:79, 4:592  
**Bălaşa, Sabin** (Romanian paint.) 23:666  
**Balassa, Bálint** (Hung. poet) 14:590  
**Balata tree** (bot.) 23:826  
**BALATON, Lake** (Hung.) 3:79; 14:572  
 World War II 29:440  
 map(s) 10:670e; 14:HUNGARY  
**Balban, Ghiyas-ud-Din** (sultan of Delhi) 14:944  
**BALBO, Cesare** (It. states., au.) 3:79  
**BALBO, Italo** (It. aviator, pol.) 3:79  
 World War II 29:446  
**Balboa** (Pan.) 21:337  
**BALBOA, Vasco Núñez de** (Sp. expl.) 1:672; 3:79-80; 10:760  
 Darien 8:499  
 illus. 24:867  
**Balbriggan** (Ire.) 9:435  
**Balbuena, Bernardo de** (Mex. au.) 18:836  
**Balbulus the Stammerer** (Swiss monk). See Notker
- BALBUS, Lucius Cornelius** (Rom. pol.) 3:80  
**Băcescu, Nicolae** (Romanian writ.) 23:667, 670  
**BALCH, Emily Greene** (Amer. pacifist leader) 3:80  
**BALCHEN, Bernt** (Nor.-Amer. aviator) 3:80  
 Antarctica 2:32  
**Balch House** (Beverly, Mass.) 3:635  
**BALCONES ESCARPMENT** (cliff range, Texas) 3:81; 26:542; 27:508  
 map(s) 26:545  
**BALCONY, The** (play, Genet) 3:81  
**BALDACHIN** (canopy) 3:81  
 Basilica 3:316  
**Bald cypress** (bot.) 8:375  
 Conifers 17:581  
 Louisiana 17:785  
 Tree of Tule 27:61  
 illus. 8:375  
**Bald eagle** (bird) 3:795, 9:521-522  
 American Eagle 1:81  
**BALDER** (Scand. myth.) 3:81, 24:333-334  
 Ragnarök 23:201  
**BALDNESS** 3:81-82  
 Hair 13:690  
**BALDOMIR, Alfredo** (Uru. pres.) 3:82, 27:820  
**BALDOVINETTI, Alessio** (It. art.) 3:82  
**Baldpate** (bird). See American widgeon  
**BALDRIC** (sash) 3:82  
**Baldinetti, Alessio**. See Baldovineti, Alessio  
**BALDUNG, Hans** (Ger. paint.) 3:82  
 Wood Engraving 29:133  
**Balder** (myth.) See Balder  
**BALDWIN** (N.Y.) 3:86  
**BALDWIN** (Pa.) 3:86  
**BALDWIN I** (emp., Constantinople) 3:83, 15:547  
 Flanders 11:373  
 Henry 14:95  
**BALDWIN II** (emp., Constantinople) 3:83  
**Baldwin I** (Iron-Arm) (Flem. count) 11:372  
**Baldwin II** (Flem. count) 11:372  
**Baldwin IV** (the Bearded) (Flem. count) 11:372  
**Baldwin V** (Flem. count) 11:372-373  
 France 11:750  
**Baldwin VIII** (Baldwin V of Hainaut) (Flem. count) 11:373  
**Baldwin IX** (Flem. count) See Baldwin I (emp. Constantinople)  
**BALDWIN** (kings of Jerusalem) 3:83  
**Baldwin I** (k. of Jerusalem) 3:83  
 Crusades 8:265-266  
**Baldwin II** (k. of Jerusalem) 3:83  
 Crusades 8:265  
 Knights Templar 16:509  
**Baldwin III** (k. of Jerusalem) 3:83  
 Crusades 8:266  
**Baldwin IV** (k. of Jerusalem) 3:83  
**Baldwin V** (k. of Jerusalem) 3:83  
**BALDWIN, Abraham** (Amer. states.) 3:83  
**BALDWIN, Henry** (Amer. jur.) 3:83  
**BALDWIN, James** (Amer. au.) 1:706; 3:83; 20:511b  
**BALDWIN, James Mark** (Amer. psych.) 3:84  
**BALDWIN, Joseph Glover** (Amer. jur.) 3:84  
**BALDWIN, Matthias William** (Amer. inv.) 3:84  
**BALDWIN, Robert** (Can. states.) 3:84; 5:488-489; 23:78  
 La Fontaine, Sir Louis Hippolyte 16:664  
**BALDWIN, Roger Nash** (Amer. ref.) 3:84  
**BALDWIN, Stanley** (Brit. states.) 3:85; 13:333-335  
 World War II 29:371, 373  
 illus. 3:85; 13:332  
**Baldwin, W. W.** (Can. states.) 5:488  
**BALDWIN COMPANY** (piano mfr.) 3:86  
**BALDWIN PARK** (Calif.) 3:86  
**BALDWINVILLE** (N.Y.) 3:86  
**Baldy Mountain** (Man., Can.) 18:242  
 map(s) 18:248
- Bale**, Cotton 8:76-77; 26:576  
**Bale** (Switz.). See Basel  
**BALE, John** (Eng. cler., au.) 3:86; 10:432  
**BALEARIC ISLANDS** (Medit. Sea) 3:86, 26:393, 397, 411  
 archaeology 26:409  
 Catalan Language 5:815  
 Ibiza 14:690  
 Majorca 18:146  
 Minorca 19:207  
 map(s) 10:670e; 25:SPAIN  
**Baleen whale** (zool.) 28:676 fol., 680-682a  
 Right Whale 23:525  
 Rorqual 23:785  
 Whaling 28:683-684  
**Balen, Hendrick van** (Du. art.). See Van Balen, Hendrick  
**BALenciAGA, Cristóbal** (Sp. couturier) 3:87  
 illus. 3:87  
**BALESTIER, Charles Wolcott** (Amer. au.) 3:87  
**BALEWA, Sir Abubakar Tafawa** (Nig. states.) 3:87, 20:340  
**BALFE, Michael William** (Ir. comp.) 3:87  
 Bohemian Girl 4:142  
**BALFOUR, Arthur James** (Brit. states.) 3:88  
 Balfour Declaration 3:88  
**Balfour, Francis Maitland** (Eng. embryol.) 1:787; 10:301  
**BALFOUR, Sir James** (Lord Pit-tendreich) (Scot. judge) 3:88  
**BALFOUR DECLARATION** (Gr. Brit., 1917) 3:88  
 Arab Civilization 2:151  
 Israel 15:520, 532  
 Middle East 19:80  
 Palestine 21:308  
 Zionism 29:783  
**Balfour Declaration** (1926, Commonwealth) 7:402, 418  
 South Africa 25:279  
**BALI** (Isl., Indon.) 2:459, 3:89-90; 15:78  
 art 15:81  
 culture 15:80  
 Dance 8:471, 15:82  
 Demonology 8:700  
 Dragon 9:326  
 Folk Art 11:493-494  
 folk opera 15:82  
 language 15:79  
 music 15:84  
 religion 15:79  
 volcanic eruption 9:161  
 illus. 15:83, 92  
 dance 11:498e; 26:159  
 map(s) 15:83  
**Bali Bazaar** (paint., Sterne) illus. 25:700  
**Balkpapan** (Indon.) World War II 29:471  
**Balinese** (people) 3:89; 15:79  
 Demonology 8:700  
**Balinese cat** 5:803  
**BALJOL** (Anglo-Norman fam.) 3:90  
**Baljol, Edward de** (Scot. k.) 3:90; 10:385; 24:418  
**Baljol, Guy de** (Norman baron) 3:90  
**Baljol, John de** (Eng. baron) 3:90  
**Baljol, John de** (Scot. k.) 3:90; 10:383, 24:417  
**Bali Strait** (Indon.) 3:89  
**Balius** (myth.). See Xanthus and Balisus  
**Balkan conference** 3:90  
**BALKAN ENTENTE** 3:90  
 Greece 13:377  
 Romania 23:672  
 Turkey 27:271  
**Balkan League** 3:96  
 Greece 13:376  
 Serbia 24:574  
**Balkan Mountains** (Eur.) Bulgaria 4:742-43  
 illus. 4:744  
 Shipka Pass 24:741  
 map(s) 4:745; 10:670e  
**BALKANS** (countries, Eur.) 3:91-97  
 Aehrenthal, Count von 1:213  
 Albania 1:477  
 Andrássy, Count Gyula 1:821  
 Austria 2:794  
 Balkan Entente 3:90  
 Banat 3:146  
 Berlin Congress 3:599  
 Bogomils 4:138  
 Bulgaria 4:741-55  
 Dobruja 9:225



**BALKANS** (cont.)

- Eastern Question 9:565  
Folk Dance 11:498e  
Folk Music 11:498k, 498L  
France 11:789  
Greece 13:360  
Macedonia 18:19  
Macedonia, Ancient 18:20  
Ottoman Empire 13:373  
Romania 23:656-75  
Russia 24:15, 20-21, 23  
Russo-Turkish Wars 24:45  
Serbia 24:572  
Thrace 26:702  
Turkey 27:258, 261  
World War I 29:219, 224, 226, 305, 326, 328  
World War II 29:418, 439, 441-44, 510, 518  
Yugoslavia 29:709-29  
map(s) 3:93  
World War II 29:444
- Balkan Wars** 3:96  
Albania 1:482  
Austria 2:794  
Bulgaria 4:753  
Eastern Question 9:565  
Ferdinand I 11:103  
Greece 13:376  
Kosovo, Battle of 16:569  
Macedonia 18:20  
Romania 23:671  
Serbia 24:574  
Turkey 27:269
- Balkans** (people) 16:254
- BALKH** (anc. city, Afg.) 3:97  
Bactria 3:40
- BALKHASH** (USSR) 3:97  
**BALKHASH, Lake** (USSR) 3:97, 16:674; 27:385  
Fisheries 11:321  
map(s) 27:411
- Ball** (baseball term) 3:292
- BALL, George Wildman** (Amer. pub. off.) 3:97-98
- Ball, John** (Brit. athl.) 13:55
- BALL, John** (Eng. priest) 3:98  
Bible 3:716  
Nursery Rhymes 20:554
- BALL, Lucille** (Amer. act.) 3:98
- Ball, Mary** (mother of G. Washington). See Washington, Mary Ball
- BALL, Thomas** (Amer. sculpt.) 3:98
- BALLA, Giacomo** (It. paint.) 3:98  
illus.  
*Swifts: Paths of Movement + Dynamic Sequences* 12:210
- Ballad** (folk mus.) 3:99, 102; 11:498k  
American 11:498n, 501  
Spain 25:443  
Work Song 29:178
- BALLAD** (poetry) 3:99-103; 22:277  
Australia 2:721  
Canzone 5:579  
Celtic Literature 6:148  
English 10:431  
Folklore 11:498s, 498v  
German 12:558, 561  
Greek 13:380  
Herder, Johann Gottfried von 14:136  
Japan 15:785  
Nursery Rhymes 20:552  
Short Story 24:752  
Spanish 25:437
- Ballade** (piano comp.)  
Chopin, Frédéric 6:628
- BALLADE** (poetry) 3:99, 104-5  
Trouvère 27:161  
Versification 28:49
- Ballade des dames du temps jadis** (poem, Villon) 3:104
- BALLAD OF BABY DOE** (opera, Moore) 3:103  
Tabor, Horace Austin Warner 26:209
- BALLAD OF READING GAOL** (poem, Wilde) 3:104
- BALLAD OF THE SAD CAFÉ** (nov., McCullers) 3:104
- BALLAD OPERA** 3:104  
English Music 10:458  
Musical Theater 19:669  
United States 27:596, 601
- Ballads and Barrock-Room Ballads** (poems, Kipling) 3:264
- Ballaesona** (Bengal r.) 24:546
- Ballance, John** (N.Z. pol.) 20:251  
elbow joint (anat.) 46:148  
Ivar (Nor. athl.)

**BALLANTYNE, James** (Scot. print.) 3:105

- Scott, Sir Walter 24:430-431
- BALLANTYNE, Robert Michael** (Scot. au.) 3:105
- BALLARAT** (Austr.) 2:747; 3:105, 28:89-90
- Balles** (Industrial diamond) 9:58
- BALLAST** 3:105  
Railroad 23:206  
Yachts 29:634
- Ballast** (elec.) 11:467
- Ballast tanks** (submarine) 28:375
- Balliste** (It. mus.) 15:600
- Balliater** (Scot.) 1:36
- Ball bearings** 3:405  
Bicycle 3:727  
illus., 3:406-407
- Ball clay** (min.) 7:37
- Ball Court** (ruins, Chichen Itza, Mex.) 6:434
- Balleny, John** (Brit. expl.) 2:30
- BALLENY ISLANDS** (Antarc. O.) 2:30; 3:105  
map(s) 2:30b
- Ballerina** (dancer) 8:472
- Ballesteros, Seve** (Sp. athl.) 13:60  
illus., 13:59
- BALLET** (dance) 3:106-10, 8:466, 471  
American Ballet Theatre 1:679-80  
Australia 2:724  
Balanchine, George 3:78  
Ballets Russes 3:110  
Baryshnikov, Mikhail 3:286  
Bolshoi 4:181  
Bournonville, Auguste 4:355  
Brulin, Erik Belton Evers 4:647  
Canada 5:438  
Choreography 6:636  
Costume, Theatrical 8:67-68, 467  
Dance, Social 8:476  
Dance Notation 8:478  
Denmark 8:715  
Diaghilev, Sergei Pavlovich 9:54  
Dolli, Anton 9:254  
Fokine, Michel 11:483  
Germany 12:631  
Godunov, Alexander Boris 12:843  
Gregory, Cynthia 13:475  
Haikness, Rebekah 13:797  
Japan 15:790  
Joffrey Ballet 16:101  
Kirov Ballet 16:484  
Kirstein, Lincoln 16:484  
MacMillan, Kenneth 18:48  
Makarova, Natalia 18:148  
Markova, Dame Alicia 18:335  
Massine, Leonide 18:477  
National Ballet of Canada 19:754  
New York City Ballet 20:242  
Nijinsky, Vaslav Fomich 20:346  
Noverre, Jean Georges 20:511b  
Nureyev, Rudolf 20:546  
Opera 20:763  
Paris Opera Ballet 21:453  
Pavlova, Anna 21:557  
Petipa, Marius 21:813  
Pettit, Roland 21:813  
Robbins, Jerome 23:569  
Royal Ballet 23:819  
Royal Danish Ballet 23:821  
Royal Swedish Ballet 23:822  
Royal Winnipeg Ballet 23:822  
Russian Music 24:34a fol.  
Stuttgart Ballet 25:813  
Tharp, Twyla 26:599  
United States 27:602, 605  
USSR 27:405  
Verdy, Violetta 28:21  
glossary 3:108
- Ballet comique de la Reine** (Fr. ballet) 3:106, 472
- Ballet de cour** (Fr. masque) 3:263; 6:472
- Ballet Folklórico de México** 18:839-840, 842  
illus., 6:468
- BALLETS RUSSES DE SERGEI DIAGHILEV** 3:110; 9:54  
Bakst, Leon Nikolaevich 3:70  
Costume, Theatrical 8:68  
Nijinsky, Vaslav Fomich 20:346  
Rite of Spring 23:543  
Russian Music 24:34a
- Ballet Theatre**. See American Ballet Theatre

**Ballet West** (Salt Lake City, Utah)

- illus., 27:837
- Ball games** 25:174. See also individual games
- BALLINGER** (Tex.) 3:110
- BALLINGER, Richard Achilles** (Amer. law.) 3:110  
Taft, William Howard 26:223
- Ballinger-Pinchot controversy** (U.S. hist.) 27:745i
- Balloi** (Anglo-Norman fam.). See Ballo
- Balloi College** (Oxford Univ., Eng.) 3:90, 21:160
- BALLISTA** (mil. mach.) 3:110, 26:362  
Catapult 5:822
- Ballistic missile** (aero.) 13:568-569. See also Rocket  
Aerospace Industry 1:228  
Air Defense 1:378  
Air Warfare 1:406, 408  
Fortifications 11:625  
Guidance Systems 13:566  
nuclear weapons 20:524, 527 fol.  
Radar 23:131  
Space Exploration 25:371  
Strategic Defense Initiative 25:771  
Submarine 20:35h, 25:818-819  
Warships 28:377-378  
illus., 13:569-570, 575
- Ballistic Missile Early Warning System** (BMEWS) 23:131  
Air Defense 1:378  
Arctic 2:242  
illus., 1:377
- BALLISTIC PENDULUM** (instru.) 3:111
- BALLISTICS** (mil.) 3:111-14. See also Gunnery  
Astronautics 2:559  
Ballistic Pendulum 3:110  
Bombing 4:190  
Bullet 4:762  
Calculus 5:169  
Gun 13:604-605, 607  
Gunnery 13:615-616
- Ballivián, Adolfo** (Bol. pres.) 3:114
- BALLIVIAN, José** (Bol. pres.) 3:114; 4:172
- Ball-joint suspension** (auto.) 2:842g
- Ball lightning** (meteorol.) 17:474
- Ballo in maschera**, *Un* (opera, Verdi). See *Masked Ball*
- BALLOON** 2:859, 3:115-17  
Ballast 3:105  
Ballooning 3:117  
Building 4:734  
Helium 14:67  
Lumbering 17:848  
Montgolfier brothers 19:415  
Picard brothers 22:71  
Pilâtre de Rozier, Jean François 22:96  
Radiosonde 23:197; 28:538  
World War I 29:321, 325  
illus., 29:325  
Civil War 6:793
- Balloon barrage** (mil.) 3:265
- Balloon flower** (bot.). See Penstemon
- BALLOONING** (sport) 3:117  
Blanchard, Jean Pierre 4:58  
New Mexico 20:214
- Balloon kite** (flying device) 16:491
- BALLOT** (vote) 3:118-20  
Absentee Voting 1:52  
Corruption, Political 8:22  
Election 10:120-121  
Voting 28:239
- Ballot Act of 1874** (Can.) 5:494
- Ballou, Adin** (Amer. cler.) 14:369
- BALLOU, Hosea** (Amer. cler., au.) 3:120; 27:775
- BALLOU, Maturin Murray** (Amer. jour.) 3:120
- Ballpoint pen** 21:619
- Bearings** 3:407  
Handwriting Identification 13:766  
illus., 21:620
- Ball roller hockey** (sport) 23:640
- Ballroom dancing**. See Dance, Social
- Ball's Bluff** (Va.) 6:794
- BALLSTON SPA** (N.Y.) 3:121
- Balluot, Paul** (Fr. dipl.). See E-tourmelles de Constant, Baron de Constant de Rebecque d'
- BALLWIN** (Mo.) 3:121

**BALM** (bot.) 3:121

- BALMACEDA, José Manuel** (Chil. states.) 3:121; 6:481
- BALMAIN, Pierre** (Fr. couturier) 3:121
- Balmat, Jacques** (Fr. mt. climber) 19:586
- BALMER, Johann Jakob** (Swiss math., phys.) 3:122
- Belmer series** (phys.) 3:122  
Star 25:598
- BALMES, Jaime Luciano** (Sp. philos.) 3:122
- BALM OF GILEAD** (resin) 3:121
- BALMONT, Konstantin Dmitriyevich** (Russ. poet) 3:122, 24:30h
- Balmoral** (beret). See Bluebonnet
- BALMORAL CASTLE** (Scot.) 3:122
- BALNAVES, Henry** (Scot. reformer) 3:122
- Balnibarbi** (Ill.) 13:600
- Balochis** (Asiatic people). See Baluchis
- BALSA** (tree) 3:122-23, 27:142, 29:117, 120
- BALSAM** (herb) 3:123, 12:287
- BALSAM** (plant exudate) 3:123  
Tolu Tree 26:830
- BALSAM APPLE** (bot.) 3:123
- Balsam fir** (bot.) 3:123, 11:240, 27:63
- Canada Balsam 5:512  
Wood 29:119  
illus., 11:240
- Balsamo, Giuseppe** (It. charlatan). See Cagliostro, Count Alessandro di
- Balsam of Peru** (plant exudate). See Peru, Balsam of
- Balsam pear** (bot.) 3:123
- Balsam poplar** (tree) 22:400
- Balsas, Río de las** (Mex.) 18:812  
map(s) 18:816
- Balsas Depression** (reg., Mex.) 18:818-819
- Balsa wood** 3:123
- BALTA, José** (Peruv. pres.) 3:123, 21:782
- Balthazar** (Balthasar) (wise man) 29:80
- BALTHUS** (Fr. paint.) 3:123
- Baltic** (steamship) 24:734
- Baltica** (geol.) 21:297
- Baltic Exchange** (Lond., Eng.) 18:713
- Baltic-Finnic languages** 11:239  
Estonian 10:602
- BALTIC LANGUAGES** 3:124-26, 15:73, 75, 16:734  
Case 5:756  
Lettish 17:55  
Slavic Languages 25:24
- BALTIC SEA** (Eur.) 3:126, 10:670, 20:611, 619  
Bothnia, Gulf of 4:325  
Danish Sound Dues 8:485  
Denmark 8:710  
Fisheries 11:321  
Germany 12:593  
illus., 12:591  
Hanseatic League 13:778  
Riga, Gulf of 23:524  
Sweden 28:99, 114  
Usedom 27:822
- USSR 27:381  
World War I 29:314  
World War II 29:386  
map(s) 8:709; 10:670e; 12:596d; 20:NORWAY; 27:411, 413
- Baltic Shield** (geol.) 2:243
- BALTIC STATES** 3:126. See also Estonia; Latvia; Lithuania  
map(s) 3:126
- Baltic-White Sea Canal** (USSR). See White Sea-Baltic Canal
- BALTIMORE** (barony) 3:127-28; 18:415. See also under Calvert
- BALTIMORE** (Md.) 3:129-34; 18:403-404, 409, 411, 413, 417  
Baltimore County 3:136  
Fort McHenry National Monument 11:612  
history 3:134  
Bonaparte, Charles Joseph 4:193  
Catholic councils 6:51, 54  
fire 9:162; 11:253  
gas lighting 12:330  
Hopkins, John 14:373  
Key, Francis Scott 16:411  
Urban Renewal 27:816  
illus., 3:129; 11:612; 18:400, 404, 413-414



- Baltimore, Councils at** (R. C. Church) 6:54  
**Baltimore, David** (Amer. sci.) 20:393  
**BALTIMORE & OHIO RAILROAD** (Md.) 3:134-135; 23:208, 212, 216, 218; 28:649, 653b, 653c  
 Chesapeake and Ohio Canal 6:404  
 Chesapeake & Ohio Railway Company 6:404  
 Locomotive 17:656  
**Baltimore Bonapartes.** See Bonapartes of Baltimore  
**Baltimore clippers** (ships) 7:86, 24:725  
**Baltimore College of Dental Surgery** (Md.) 18:736  
**BALTIMORE COUNTY** (Md.) 3:136; 18:410  
**Baltimore Museum of Art** (Md.) 3:133; 7:525  
**BALTIMORE ORIOLE** 3:136; 21:77  
 Maryland 18:401  
**Baltimore Orioles** (baseball team) 3:295, 300-301  
**Baltimore Sun** (news.) 3:133  
**Baltia** (Asiatic people) 3:136  
**BALTISTAN** (reg., Kashmir) 3:136  
**Balto-Slavic languages.** See Baltic Languages, Slavic Languages  
**Balta Island** (Ecua.) 12:228  
**BALTZER, Johann Baptista** (Ger. theol.) 3:136  
**BaLuba** (Afr. people) See Luba  
**Baluchi** (lang.) 3:137  
 India 14:881  
 Pakistan 21:276, 280  
**Baluchis** (*Balochis*) (Asian people) 3:137  
 Afghanistan 1:243  
 Iran 15:371-372  
 Pakistan 21:276  
 Rug and Carpet 23:842, 855  
 Sri Lanka 25:550b  
**BALUCHISTAN** (reg., Pak.) 3:137, 21:274-275  
 Dravidian 9:361  
 earthquake 9:161  
 Gedrosia 12:359  
 Iranian languages 14:881  
*illus.* 21:288  
**Baluchitherium** (fossil) Andrews, Roy Chapman 1:827  
**BALZAC, Honoré de** (Fr. nov.) 3:138-41, 11:826, 20:509  
*Comédie Humaine* 7:363  
*Eugenie Grandet* 10:658  
*Père Goriot* 21:696  
 Realism 23:294  
 Romanticism 23:681  
**BALZAC, Jean Louis Guez de** (Fr. au.) 3:141  
**BAMAKO** (Mali) 3:141; 18:171-172  
**Bamangwato** (Afr. people) 4:327  
**BA MAW** (Bur. pol.) 3:2  
**BAMBARA** (Afr. people) 3:142  
 Eighteenth Century 10:82  
 Mali 18:172, 175  
 Mande 18:225  
 Mask 18:425  
 Mauritania 18:525  
 Sculpture 24:465  
*illus.*  
 wood figure 22:588  
**Bambara** (lang.) 18:172-173  
**BAMBERG** (Ger.) 3:142  
**Bamberg Cathedral** (Ger.) 3:142; 12:545  
 Tapestry 26:286  
**BAMBERGER, Ludwig** (Ger. states.) 3:142  
**Bamberger, Simon** (Amer. pol.) 27:834  
**Bamberg Surgery** (ms.) 26:58  
**Bambi** (bk., Saiten) 24:168  
**BAMBOCCIATA** (paint.) 3:142  
 Genre 12:425  
**Bamboccolo, Il** (Du. paint.). See Van Laar, Pieter  
**BAMBOO** (bot.) 1:356; 3:142-43; 27:152  
 Basket 3:919  
 Cane 5:540  
 Grass 13:192, 194  
 India 14:868  
 Paper 21:381  
 Philippines 21:896  
 Tropical Agriculture 27:141-142  
**Bamboo Butterfly** (hang glider) 16:491  
**Bamboo palm** (bot.) 21:319  
**BAMBOUK** (reg., W. Afr.) 3:143  
**Bambusoid grass** (bot.) 13:195  
**Bambutu** (Afr. people). See Mbutu  
**BAMFORD, Samuel** (Eng. soc. ref.) 3:143  
**BAMIAN** (valley, Afg.) 1:248; 3:143  
**Bamingui-Bangor National Park** (C. Afr. Rep.) 7:634  
**BaMonga** (Afr. people) 29:741c  
**Bampton, John** (Eng. cler.) 3:143  
**BAMPTON LECTURES** (Oxford University) 3:143  
**BAMPUR** (Iran) 3:143  
**Bampur River** (Iran) 3:143  
*map(s)* 15:387  
**Bamu Island** (Congo) 7:561  
**BAN** (edict) 3:143  
**BAN** (title) 3:143  
 Hungary 14:582  
**Banaba** (isl., Pac. O.) 16:480-481, 19:46, 21:178  
*map(s)* 21:182  
**Banailées** (feudal law) 24:526  
**BANANA** (fruit) 3:144-45; 12:139  
 Agriculture, History of 1:356, 358  
 Central America 6:183  
 Colombia 7:268  
 Costa Rica 8:52  
 Ecuador 9:619  
 Honduras 14:337, 342  
 Latin America 17:14  
 Philippines 21:896  
 Tropics 27:155  
**Banana** (Zaire) 7:561  
**Banana, Canaan** (Zim. pres.) 29:776c  
**BANANA OIL** (chem.) 3:146  
 Amvl 1:764  
 Ester 10:600  
**BANANA QUIT** (bird) 3:146  
**Banaras** (India) See Varanasi  
**BANAS RIVER** (India) 3:146  
**BANAT** (reg., Eur.) 3:146  
 Ban 3:143  
 Romania 23:657-658, 662, 664, 671  
 Yugoslavia 29:714  
**Ban Biao** (Chin. hist.) See Pan Biao  
**BANBURY** (Eng.) 3:146  
 Oxfordshire 21:161  
**Banbury mixer** (mach.) 23:833  
**Banca d'Italia** See Bank of Italy  
**Ban Chao** (Chin. gen.) See Pan Ch'ao  
**BANCHIERI, Adriano** (It. mus.) 3:146  
**Bancitally Corporation** (bank) 12:727  
**BANCO** (fin.) 3:147  
**Banco de—** See Bank of—  
**Banco della Piazza di Rialto** (Venice, It.) 3:173  
**Banco do—** See Bank of—  
**BANCROFT, Anne** (Amer. act.) 3:147  
*illus.* 1:125  
**BANCROFT, Edward** (Amer. sci.) 3:147  
**BANCROFT, George** (Amer. hist., pub. off.) 3:147-48; 14:235  
 United States Naval Academy 27:769  
**BANCROFT, Hubert Howe** (Amer. hist.) 3:148  
**Bancroft, Lady Marie Effie Wilton** (Eng. actress) 3:148  
**BANCROFT, Richard** (Eng. cler.) 3:148; 13:310  
**BANCROFT, Sir Squire** (Eng. actor) 3:148  
**Bancroftian filariasis** (med.) 11:200  
**BAND** (mus.) 3:149-50  
 Jazz 15:858  
 Orchestra 21:21  
**Band** (zool.) 18:202  
**Banda** (Afr. people) 6:177  
**Banda** (anc. state, Afr.) 12:716  
**BANDA, Hastings Kamuzu** (Malawi states.) 3:151; 18:156, 159  
*illus.* 3:151  
**BANDAGE** 3:152-53  
*illus.* 3:153; 11:271  
**BANDAI** (voic., Jap.) 3:154; 28:220  
*map(s)* 15:733d  
**BANDA ISLANDS** (Indon.) 3:152  
*map(s)* 15:83  
**Bandamannasaga** (Ice. lit.) 24:89  
**Bandama River** (Iv. Cst.) 15:629  
*map(s)* 15:630  
**Bandanaira** (isl., Indon.) 3:152  
**BANDANNA** (cloth) 3:154  
**Banda Oriental** (reg., Uru.) 17:87  
**BANDARANAIKE, Sirimavo** (Sri Lankan pol.) 3:154; 25:551  
*illus.* 3:154  
**BANDARANAIKE, Solomon West Ridgeway Dias** (Sri Lankan pol.) 3:154; 25:551  
**Bandar-e Khomeini** (Iran) 15:376  
**BANDAR MAHARANI** (Malaysia) 3:154  
**BANDAR PENGGARANG** (Malaysia) 3:154  
**Bandar Seri Begawan** (Brunel) 4:650, 652  
*illus.* 4:651  
**BANDA SEA** (Indon.) 3:152  
*map(s)* 15:83  
**Band brake** (mech.) 4:434  
*illus.* 4:435  
**Banded anteater** (zool.) 18:372  
**Banded knifefish** (zool.) 16:506  
**Banded krait** (snake) 16:574  
**Bandeira, Manuel** (Braz. au.) 4:466  
**Bandeira, Pico da** (mt., Braz.) 4:456, 19:148, 25:287  
*map(s)* 4:457; 25:286c  
**Bandelantes** (Braz. pioneers) 4:468-469; 17:37-38  
**BANDELIER, Adolph Francis Alphonse** (Swiss-Amer. architect) 3:155  
**Bandelier National Monument** (N. Mex.) 19:776; 20:213  
 Santa Fe 24:240  
*map(s)* 20:Nine MEXI  
**BANDELLO, Matteo** (It. au.) 3:155  
**Bande Maram** (song) 6:339  
**Banderillero** (bullfighter) 4:763  
**BANDICOOT** (zool.) 3:155, 18:373  
**BANDIERA** (It. fam. of rev.) 3:155  
**BANDINELLI, Bartolommeo** (Baccio Bandinelli) (It. sculp.) 3:155  
**Bandinelli, Orlando** (pope) See Alexander III  
**BANDJARMASIN** (Indon.) 3:156  
**B & O** (paint., Estes) *illus.* 21:259  
**Bandoeng** (Indon.). See Bandung  
**BAND SAW** (tool) 3:151; 24:320, 322; 26:845  
 Lumbering 17:845  
 Woodworking 29:150  
**Band spectrum** (phys.) 25:468  
**Band theory of solids** (phys.) See Energy level  
**BANDUNG** (Indon.) 3:156  
**BANDUNG CONFERENCE** (1955) 3:156; 6:544; 14:960; 15:93  
**Bandura** (mus. instru.). See Doinra  
**Bandura, Albert** (Amer. psych.) 3:468; 6:458  
 Imitation 14:801  
 Personality 21:757  
**Bandurria** (Sp. mus. instru.) 18:226  
**Band window** (arch.) 25:564  
**Bandyopadhyay, Tarasankar** (Indian au.) 14:921  
**BANEBERRY** (bot.) 3:156; 22:296  
**Bane Commission** (U.S.) See Intergovernmental Relations, Advisory Commission on  
**BANER, Johan** (Swed. gen.) 3:157  
**BANERJEE, Sir Surendranath** (Indian pol.) 3:157  
**BAÑEZ, Domingo** (Sp. theol.) 3:157  
**BANFF** (Alta., Can.) 3:157  
**BANFF** (co., Scot.) 3:157  
**Banff** (Scot.) 3:157  
**BANFF NATIONAL PARK** (Alta., Can.) 3:157; 5:447, 450; 19:774  
 Louise, Lake 17:783  
*illus.* 1:498a; 5:334h, 448; 19:768  
*map(s)* 1:494a  
**Banffshire** (co., Scot.). See Banff  
**Banfield, Edmund James** (Austr. au.) 2:722  
**BANG, Bernhard Laurits Frederik** (Dan. sci.) 3:157  
**BANG, Herman Joachim** (Dan. au.) 3:158  
**BANGALORE** (India) 3:158  
 Karnataka 16:326  
**BANGE, Charles Regon de** (Fr. off.) 3:158  
**BANGGAI ARCHIPELAGO** (Indon.) 3:158  
*map(s)* 15:83  
**Banghazi** (Libya). See Benghazi  
**Banglophyidae** (bot.) 1:553  
**BANGKA** (isl., Indon.) 3:158  
*map(s)* 15:83  
**BANGKOK** (Thai.) 3:159-60; 26:586 fol., 588b, 591  
 World War II 20:494, 499  
*illus.*  
 bicentenary celebration 28:593  
 Grand Palace 26:594  
 hotel 14:450  
 river market 3:160; 26:588b  
 temples 3:159; 4:693; 25:336; 26:585, 589  
**Bangkok dynasty** (Thai.). See Chakkri  
**BANGLADESH** (formerly East Pakistan, East Bengal) (rep., Asia) 3:161-61d  
 Bengal 3:546, 548  
 climate 9:161-162; 11:413  
 Dacca 8:413  
 Dacca, University of 8:414  
 economy 3:161b  
 Flag 11:357; *illus.* 11:362d  
 floods 23:545  
 Hinduism 14:207  
 history 3:161c, 21:285-286  
 India 14:957, 962, 965  
 languages 3:161a, 549  
 Life Expectancy 17:427  
 Narayanganj 19:739  
 people 3:161a  
 physical features 3:161  
 Bengal, Bay of 3:549  
 Brahmaputra 4:413  
 Ganges River 12:284  
 Kahmah, Mujibur 23:203  
 religion 3:161b  
*illus.*  
 Burhi Ganga River 2:442  
**BANGOR** (Me.) 3:161d-162; 18:135  
**Bang's disease** (vet. med.) See Brucellosis  
**Ban Gu** (Chin. hist., off.). See Pan Ku  
**BANGUI** (C. Afr. Rep.) 3:162, 6:177  
*illus.* 6:176  
**Bangweulu, Lake** (Zambia) 1:312; 7:560  
**Bani River** (W. Afr.) 20:333  
**Bani-Sadr, Abolhasan** (Iran. pres.) 15:385-386  
**Banishment** 21:115  
 Deportation 8:745  
 Exile 10:761  
**Banister-back chair** 12:199  
**Bani Suwayf** (Egy.) See Beni Suef  
**Banja Luka** (Yugos.) 29:711, 713  
**BANJO** (mus. instru.) 3:162; 4:112; 11:498o  
*illus.* 3:162  
**BANJUL** (The Gambia) 3:163; 12:262-263  
**Bank** (aero.) 1:225  
**Bank** (fin.). See Banks and Banking  
**Bank** (geol.) 20:612  
**BankAmericard** (credit card) 3:163  
**Bank call** (fin. term) 3:202  
**Bank capital** (fin.) 3:176, 178  
**Bank check.** See Cashier's Check  
**Bank craps** (game) 9:74  
**Bank credit** (com.) 3:171, 177; 8:166  
**Bank deposit.** See Deposit  
**Bank drafts** (com.) 3:202  
**Bankers associations** 3:191  
**Bankers Blanket Bond** (ins.) 15:238  
**Bank examiner** 3:202  
**Bank for International Settlements** (Basel, Switz.) 3:199  
 Basel 3:308  
**Bankhead, John Hollis** (Amer. states., 1842-1920) 1:448; 3:165  
**BANKHEAD, John Hollis** (Amer. states., 1872-1946) 3:165  
**BANKHEAD, Tallulah Brockman** (Amer. act.) 3:165  
*illus.* 25:7  
**BANKHEAD, William Brockman** (Amer. states.) 3:165  
**Bankhead-Jones Act** (U.S., 1935) 1:350

- Bankhead National Forest** (Ala.). See William B. Bankhead National Forest
- Bank holding companies** (fin.) 3:179
- Bank holidays** 3:175
- Great Depression 13:344
- Bank-I-Mell** (Afg. bank) 1:250
- Banking** (eng.)
- Railroad 23:206
- Roads and Highways 23:560
- Banking** (fin.). See Banks and Banking
- Banking Act** (U.S., 1933) 11:73
- Bank legislation** (U.S.) 3:174-75, 177, 179
- 1791 3:174; 28:392-393
- 1863 and 1864 See National Bank Acts
- 1933 3:177
- 1935 3:177
- Bank loans** (installment loans) 3:164
- Business Cycles 5:46
- Credit 8:166
- Bank notes** (com.) 3:173, 179, 202, 8:338, 19:352, 20:59
- Counterfeiting 8:93
- Gold Standard 13:21
- illus.*
- Canadian 8:338
- BANK OF AMERICA** 3:163, 176
- Giannini, Amadeo Peter 12:727
- illus.* 3:185
- Bank of Barcelona** See Barcelona, Bank of
- Bank of Canada** 3:192; 5:501
- Currency 8:340
- Bank of Canada Acts** 8:340
- Bank of China** 6:522
- Bank of England** 3:173, 192, 13:272-273, 316; 17:708, 714
- Corporation 8:13
- Counterfeiting 8:94
- nationalization 13:337
- illus.* 3:193
- Bank of France** 3:193, 11:727, 773
- Bank of Hamburg** See Hamburg, Bank of
- Bank of Italy** (It.) 3:194, 15:568, 571
- Bank of Italy** (San Francisco, Calif.) See Bank of America
- Bank of Japan** 3:196
- Bank of Massachusetts** 3:174
- Bank of Mexico** 18:876
- Bank of Montreal** 5:368, 19:422
- Bank of New York** 3:174
- Bank of New Zealand** 3:193
- Bank of North America** 3:174
- Bingham, William 3:755
- Money 19:352
- Morris, Robert 19:473
- Willing, Thomas 28:801
- Bank of Stockholm** See Stockholm, Bank of
- Bank of Sweden** 26:110
- Bank of the Fuggers**. See Fuggers, Bank of the
- BANK OF THE UNITED STATES** 3:163-64, 27:683
- First Bank 3:163, 174; 27:716
- Jefferson, Thomas 16:4
- Money 19:352
- Willing, Thomas 28:801
- Independence National Historical Park 14:858
- Second Bank 3:164, 174, 729; 27:727-728, 732
- Biddle, Nicholas 3:729
- Cheves, Langdon 6:414
- Clay, Henry 7:34
- Jackson, Andrew 15:645-646
- Taney, Roger Brooke 26:256
- Tyler, John 27:310-311
- Van Buren, Martin 27:872
- Bank of Tokyo**. See Tokyo, Bank of
- Bank of Upper Canada** (fin.) 5:488
- Bank rate** (fin.). See Discount Rate
- BANKRUPTCY** (law) 3:166-68
- Adjudication 1:169
- Commercial Law 7:386
- Insolvency 15:221
- Nelson, Knute 20:87
- Voluntary Conveyance 28:231
- Bankruptcy Act** (U.S., 1898) 3:166
- Bankruptcy Act** (U.S., 1938). See Chandler, George
- Bankruptcy Reform Act** (U.S., 1978) 3:166-168
- BANKS, Ernie** (Amer. athl.) 3:168
- BANKS, Sir Joseph** (Eng. nat.) 3:168
- Exploration and Discovery 10:783
- BANKS, Nathaniel Prentiss** (Amer. sol.) 3:168
- Civil War 8:801, 809
- Jackson, Thomas Jonathan 15:650
- Vicksburg 28:81
- Winchester 29:16
- BANKS, Thomas** (Eng. sculp.) 3:168
- BANKS AND BANKING** 3:169-203. See also under subdivisions Banking or Finance under individual countries; individual banks
- American Bankers Association 1:680
- bankers associations 3:191
- Bank for International Settlements 3:199
- branch banking 3:179
- Business Cycles 5:46-48
- Capitalism 5:600
- careers 3:201
- Check 8:350
- clearinghouses 3:181
- commercial banking 3:176
- Cooperatives 7:747
- Credit 8:166
- Credit Card 8:167
- Currency 8:338-339
- Debt 8:577, 579
- Deposit 8:746
- Discount Rate 9:167
- education 3:191
- Eurodollars 10:666
- Factoring 10:827
- Farm Credit Administration 11:21
- Federal Bureau of Investigation 11:68
- Federal Deposit Insurance Corporation 11:73
- Federal Reserve System 3:174; 10:317, 11:74
- Finance 11:210
- Gold Standard 13:20
- government-sponsored financial agencies 3:189
- history 3:147, 172
- Bank of the United States 3:163
- Bardi family 3:234
- Fourteenth Century 11:661
- Fugger 12:149
- Great Depression 13:343-344
- Middle Ages 19:67
- Morgan, John Pierpont, Sr. 19:452-53
- Morgan, John Pierpont, Jr. 19:453
- Outlaws and Lawmen 21:142
- Rothschild 23:804
- Switzerland 26:151
- Housing 14:493
- Industry 15:130
- Inflation 15:154
- Installment Buying 15:222
- Interest 15:250
- International Bank for Reconstruction and Development 3:199
- International Monetary Fund 3:198
- investment banking 3:187
- lending institutions 3:172-176, 178
- Money 19:352, 354
- mortgage banking 3:185
- Panic 21:244
- Savings 3:182; 24:313
- Savings and Loan Associations 3:186; 24:314
- services 3:169
- special drawing rights 13:24
- Stock Exchange 25:728
- taxation of 15:289
- Trust Company 27:184
- trust services 3:180
- Uniform Commercial Code 7:385
- world trade and finance 3:197
- glossary* 3:202
- Bank services** (com.) 3:176, 179
- BANKS ISLAND** (N.W. Terr., Can.) 3:204
- map(s)* 2:246b; 5:319
- Banks Peninsula** (N.Z.) 20:247a
- map(s)* 20:246
- Bank statement** (fin.) 3:202
- BANK SWALLOW** (bird) 3:165
- Martin 18:380
- Swallow 26:86
- Bankul oil** 1:528
- Banmana** (Afr. people). See Bambara
- Banná, Hasan al-** (Islamic educ.) Egypt 10:16
- Bannack** (Mont.) 21:144
- BANNEKER, Benjamin** (Amer. math., astron.) 3:204, 28:416
- Banner** (flag) 11:349
- Banner, Johan**. See Banér, Johan
- Banner system** (Manchu adm., social system) 2:460, 18:218, 220
- BANNING** (Calif.) 3:204
- BANNISTER, Sir Roger Gilbert** (Eng. athl.) 3:204
- illus.* 26:897
- BANNOCKBURN, Battle of** (1314) 3:204; 24:417
- Bruce 4:641
- Edward II 9:742
- England 10:384
- Robert I the Bruce 23:570
- Bannock War** (U.S. hist.) 15:30
- BANNS** (ecccl.) 3:204
- Banns** (edicts). See Ban
- Banque de France**. See Bank of France
- Banque du Canada**. See Bank of Canada
- Banquet** (feast)
- Bed 3:429
- Lucullus, Lucius Licinius 17:836
- Roman religion 23:752
- Worship, Household 29:540
- Banquet, The** (bk., Dante). See *Convito* (Convito), II
- Banquet camera**. See Panoramic camera
- BANQUO** (lit. char.) 3:205
- Macbeth* 18:10-11
- Bantam** (former city, Java) 3:205
- Bantam** (fowl) 6:439
- illus.* 6:441
- BANTAM** (reg., Indon.) 3:205
- BANTAM LAKE** (Conn.) 3:205
- map(s)* 7:592d
- Bantam market** (food store) 26:34
- BANTAYAN ISLAND** (Philipp.) 3:205
- map(s)* 21:902
- BANTÉNG** (zool.) 3:205
- Ox 21:155
- BANTING, Sir Frederick Grant** (Can. sci.) 3:205-6
- Animal Experimentation 1:881
- Insulin 15:232
- BANTOCK, Sir Granville** (Eng. comp.) 3:206
- Bantry Bay** (Ire.) 7:797
- BANTU** (Afr. lang. group) 1:270, 3:206, 16:735
- Click Languages 7:67
- Congo 7:546
- Haya 13:892
- Hehe 14:52
- Herero 14:137
- Kinyarwanda 24:55
- Lozi 17:824
- Luba 17:826
- Luganda 12:276
- Lunda 17:852
- Mongo 19:355
- Mozambique 19:593
- Namibia 19:717
- Sukuma 25:860
- Swahili 26:85
- Yao 29:649
- Zaire 29:741c
- Zimbabwe 29:776a
- Zulu 29:820
- Bantu** (Afr. people) 3:206
- Adultery 1:192
- African prehistory 1:298
- Angola 1:849
- apartheid 26:279
- Bemba 3:532
- Cape Province 5:587-588
- Chiga 6:448
- Eighteenth Century 10:82
- Eighth Century 10:92
- Eleventh Century 10:232
- Fang 11:13
- history 1:306, 310
- Kenya 16:395, 400
- Kikuyu 16:439
- music 1:290
- Nguni 20:296
- Nyika 20:577
- Nyoro 20:578
- Pastoralism 21:521
- Sixteenth Century 24:865
- South Africa 25:266, 278
- Swazi 26:94
- Tanzania 26:270
- Uganda 27:339
- Zaire 29:741h
- Zanzibar 29:748
- Zimbabwe 29:776f
- Bantu Education Act** (S.Afr., 1953) 25:272
- Transvaal 27:31
- Bantu homelands** (black territories, S.Afr.) See Homelands
- Banu-Hilal** (Afr. people). See Hilal
- Banu-Zayyan** (Berber dyn.). See Abdalwadid
- BANVARD, John** (Amer. artist) 3:206
- BANVILLE, Théodore de** (Fr. poet) 3:206
- Ballade 3:104
- BANYAN** (bot.) 3:206-7; 22:202
- illus.* 3:206, 22:200
- Banyoro** (Afr. tribe). See Nyoro
- Banzer Suárez, Hugo** (Bol. pol.) 4:174
- Ben Zhao** (Chin. schol.) See Pan Chao
- Benziri** (Afr. people) 6:177
- BAOBAB** (tree) 1:259e; 3:207
- illus.* 3:207
- BAO DAI** (Viet. emp.) 3:207, 28:1101, 1106
- Indochina 15:71
- Beading** (China). See Paoting
- Beoji** (China). See Paoting
- Beotou** (China). See Pantow
- Bepende** (Afr. people) 1:287
- BAPTISM** (rel.) 3:208, 24:76
- Anabaptists 1:770
- Apostles' Creed 2:107
- Baptistery 3:209
- Baptists 3:209-211, 213
- Bible 3:710
- Catechetical Schools 5:824
- Catholic 6:26
- Confirmation 7:536
- Congregationalists 7:563
- Conversion 7:704
- Cornelius 7:811
- Creed 8:169
- Cyprian, St. 8:375
- Easter 9:560
- Esene 10:594
- Exorcism 10:766
- Font 11:506
- Godparents 12:842
- Jesus Christ 16:40
- John the Baptist, St. 16:122
- Lutheranism 17:861, 863
- Mennonites 18:695-696
- Mormons 19:457
- Original Sin 21:76
- Orthodox Churches 21:91
- Protestantism 21:677
- Presbyterianism 22:549
- Protestantism 22:682
- Sikhs 24:808
- Trinity 27:117
- illus.* 27:559
- Baptismal Party, The** (paint., Steen)
- illus.* 24:601
- Baptism in Kansas** (paint., Curry)
- illus.* 8:347
- Baptism of Christ** (paint., Leonardo da Vinci and Verrocchio) 17:228; 26:453
- Baptism of Christ** (paint., Maratta)
- illus.* 18:295
- Baptism of Christ** (paint., Piero della Francesca)
- illus.* 21:222
- Baptism of Christ** (sculp., Pisano)
- illus.* 16:41
- Baptism of Christ** (sculp., Sansovino)
- illus.* 24:233
- BAPTISTA, Mariano** (Bol. pres.) 3:209
- BAPTISTERY** 3:209; 6:4
- Baptistery in Florence**. See San Giovanni, Baptistery of
- Baptist Federation of Canada** 5:418
- Baptist Missionary Society** 13:292; 19:230
- BAPTISTS** 3:209-14
- Baylor University 3:385
- Black Americans 4:28d
- Canada 5:417
- Clarke, John 7:21
- Deacon 8:551
- Great Britain 10:367; 13:291
- Hymn 14:673

- Theological Education 26:631  
United States 27:553-554  
USSR 27:397-398  
*illus.* 22:684
- Baptists, Seventh Day** (rel.) See Seventh-Day Baptists
- Baptist World Alliance** 3:213
- Baqara** (Arab tribes) 8:499
- Bar** (geol.) 3:389-390
- Bar** (her.) 14:121
- BAR** (law) 3:214
- BAR** (music) 3:214
- BAR** (reg., Fr.) 3:214
- BAR** (weapon). See Browning automatic rifle
- Bara** (Malagasy people) 18:52
- BARA, Theda** (Amer. act.) 3:215
- BARABAS** (lit. char.) 3:215
- Jew of Malta* 16:53
- BARABBAS** (Bib.) 3:215
- BARABBAS** (mov., Lagerkvist) 3:215-16
- BARABOO** (Wis.) 3:216, 29:75
- Barabra** (Afr. people) 20:511g
- Barabudur** (bldg., Java). See Borobudur
- Baracan** (garment) 9:391
- Barack Palinka** (brandy) 9:189
- BARACOA** (Cuba) 3:216
- Baradal** (Beradeau), Jacob (Syr. monk) 15:658
- Barada River** (Syr.) 8:455
- BARAGUAY D'HILLIERS, Count** Achilles (Fr. marshal) 3:216
- BARAGUAY D'HILLIERS, Louis** (Fr. gen.) 3:216
- Baraita** (Jew. lit.) 14:36
- Talmud** 26:246
- Barak** (Bib. sol.) 24:849
- Baraka, Imamu Amiri** (Amer. writ., pol. activist). See Jones, LeRoi
- Barakat, Halim** (Pal. au.) 20:510f
- Bar-Am, Micha** (Isr. poet) 15:526
- Baranauskas, Antanas** (Lith. bp., au.) 17:590
- Barangay** (Philipp. community) 21:913
- BARANOF ISLAND** (Alas.) 1:536, 3:216
- maps* 1:458d
- Baranof Museum** (Kodiak, Alas.) 1:469
- BARANOV, Aleksandr Andreyevich** (Russ. expl.) 1:529, 3:216
- Sitka* 24:851
- BARANTE, Baron de** (Fr. hist.) 3:217
- BARÁNY, Robert** (Aus.-Swed. phy.) 3:217
- Barasingha** (zool.). See Swamp Deer
- BARATARIA BAY** (La.) 3:217
- Lafitte, Jean* 16:662
- maps* 17:787
- BARATIERI, Oreste** (It. gen.) 3:217
- Baratieri Falls** (waterfall, Eth.) 28:465
- Baraton University** (Kenya) 16:398
- Baratov, N. N.** (Russ. gen.) 29:294
- Bar at the Folies-Bergère** (paint., Manet) 18:229
- BARATYNSKI, Yevgeni Abramovich** (Russ. poet) 3:217, 24:30c
- Barb** (Berber) (horse) 14:398
- Barba amarilla** (snake). See Fer-de-lance
- BARBADOS** (isl., W.I.) 3:218-19, 28:637-638
- Flag* 11:360; *illus.* 11:362h
- Rum* 23:866
- Slavery* 25:21
- illus.* 4:549; 5:657
- maps* 5:658a
- Barbados sloan** (juice) 1:616
- BARBADOS CEDAR** (tree) 3:220
- BARBADOS CHERRY** (bot.) 1:98; 3:220
- BARBADOS GOOSEBERRY** (plant) 3:220
- Barbados nut** (bot.). See Physic nut
- BARBARA, Saint** 3:220
- BARBARA ALLAN** (ballad, Ramsay) 3:220
- BARBARA FRIETCHIE** (poem, Whittier) 3:220
- Barbareco** (wine) 29:37
- BARBARI, Jacopo de** (It. art.) 3:220
- Dürer, Albrecht* 9:489
- BARBARIAN** 3:220; 7:4
- Army** 2:353
- Balkans** 3:94
- Dress** 9:382
- Fifth Century** 11:188
- Fourth Century** 11:671
- France** 11:744
- Rome, Ancient** 23:737-738
- Barbaro, Daniele** (It. humanist) 21:515
- Barbaro, Villa** (Maser. It.) 23:398
- Barbarossa**. See Frederick I (Holy Rom. emp.)
- Barbarossa** (code name) 29:421
- BARBAROSSA** (Turk. corsairs) 3:220
- Pirate* 22:133
- Barbarossa I** (Arouj; Horush) (Turk. leader) 3:220
- Algeria* 1:568, 572
- Barbarossa II** (Khair ed-Din; Khizr; Hayreddin) (Alg. r.) 1:568, 572; 3:220
- Spain* 25:415
- Turkey* 27:263-264
- BARBARY** (reg., N. Afr.) 3:221
- Almohad* 1:614
- Maghreb 18:12*
- Navy, United States* 20:35
- Pirate* 22:133
- Tripolitania* 27:124
- BARBARY APE** 2:89; 3:221, 19:370
- Gibraltar* 12:734
- Macaque* 18:5
- illus.* 3:221
- Barbary sheep** (zool.). See Aoudad
- Barbary stag**. See Red Deer
- BARBARY WARS** (U.S. hist.) 3:222-23, 27:123, 723. See also Tripolitan War
- Bainbridge, William* 3:64
- Decatur, Stephen* 8:584
- Navy, United States* 20:35a, 35b
- Barbasco** (bot.) 8:306
- BARBAULD, Anna Letitia** (Eng. poet) 3:223
- BARBEAU, Marius** (Can. ethno.) 3:223, 5:440
- BARBED WIRE** 3:224, 11:92
- Infantry* 15:147
- BARBEL** (fish) 3:244
- illus.* 3:244
- Barbell** (weight lifting) 28:576
- Barbellion, W. N. P.**. See Cummings, Bruce Frederick
- BARBÉ-MARBOIS, Marquise** Françoise de (Fr. states.) 3:223
- Louisiana Purchase* 17:800
- BARBER** 3:225
- Barber, John** (Eng. inv.) Gas Turbine 12:332
- Internal Combustion Engine* 15:282
- Barber, Ohio** Columbus (Amer. bsmn.) 3:226
- BARBER, Samuel** (Amer. mus.) 3:224, 27:610
- Opera* 20:770
- Barbera** (wine) 29:37
- BARBERINI** (It. fam.) 3:225-26
- Barberini, Maffeo** (popel). See Urban VIII
- Barberini vase**. See Portland vase
- Barber of Baghdad, The** (opera, Cornwell) 12:578
- BARBER OF SEVILLE** (opera, Rossini) 3:225; 15:603; 20:766; 23:800-801
- Barber of Seville, The** (play, Beaumarchais) 3:414
- Barber paradox** (math.) 18:501
- BARBERRY** (shrub) 3:226
- Pruning* 22:710
- Wheat* 28:695
- illus.* 3:226
- Barberry-wheat rust** (fungus). See Stem rust
- BARBER'S ITCH** (disease) 3:226
- BARBES, Armand** (Fr. pol.) 3:227; 4:60
- Barbet** (bird) *illus.* 3:786d
- Barbette** (chin strap) 9:383
- BARBEY D'AUREVILLE, Jules** (Fr. crit.) 3:227
- Barbican** (watch tower) 5:790
- Barbican Center** (cultural complex, Lond., Eng.) 17:713, 717
- Barbican scheme** (Lond. arch.) 17:709, 719
- Barbie doll** 9:256
- BARBIER, Antoine Alexandre** (Fr. bibliog.) 3:227
- Barbier, Jules** (Fr. librettist) 26:242
- Barbier, Philippe Antoine** (Fr. chem.) 13:492
- Barbier de Seville, Le** (play, Beaumarchais). See *Barber of Seville, The*
- Barbiers di Siviglia, II** (opera, Paisiello) 21:272
- Barbiers di Siviglia, II** (opera, Rossini). See *Barber of Seville*
- BARBIERI, Antonio Maria** (Uru. card.) 3:227
- Barbieri, Giovanni Francesco** (It. art.). See Guercino
- BARBIROLLI, Sir John** (Eng. cond.) 3:227
- Barbital** (drug) 3:227; 9:414
- Barbiton** (Gr. mus. instru.) 13:425
- BARBITURATES** (drugs) 3:227-28; 9:406-407, 24:512
- Anesthesia* 1:834
- Brain* 4:431
- Delirium Tremens* 8:672
- Disease* 9:175
- Drug Addiction* 9:413-414
- Enzyme* 10:493
- Phenobarbital* 21:858
- Sleep* 25:33
- tolerance* 9:410
- Barbituric acid** (chem.) 3:47
- BARBIZON PAINTERS** (Fr. art.) 3:228; 11:414, 21:250
- Corot, Camille* 8:1
- Daubigny, Charles François* 8:520
- Diaz de la Pena, Narcisse Virgile* 9:72
- Dupré, Jules* 9:484
- Inness, George* 15:183
- Landscape* 16:711
- Millet, Jean François* 19:127
- Renoir, Pierre Auguste* 23:404
- Rousseau, Théodore* 28:13
- Troyon, Constant* 27:164
- Barbo, Pietro** (pope). See Paul II
- BARBON, Praisegod** (Eng. cler.) 3:228. See also Harebone's Parliament
- Barbosa, Jorge** (Afr. poet.) 1:295
- BARBOSA, Ruy** (Braz. states.) 3:228
- BARBOUR, James** (Amer. states.) 3:228
- BARBOUR, John** (Scot. poet) 3:228; 24:422
- BARBOUR, Philip Pendleton** (Amer. jur.) 3:228
- Barbu, Ion** (Romanian poet) 23:667
- BARBUDA** (isl., W.I.) 2:64; 3:229. See also Antigua and Barbuda
- maps* 5:658a
- BARBUSSE, Henri** (Fr. ed., au.) 3:229
- Barbut** (helmet) 2:342
- BARCA** (anc. town, Libya) 3:229
- Barca** (Carthaginian fam.) 13:773
- Barca** (reg., Libya). See Cyrenaica
- BARCAROLE** (mus.) 3:229
- BARCELONA** (city, Sp.) 3:229-31; 25:393, 400, 411, 414, 422
- art and architecture* 2:236, 3:230; 25:427-428, 435-436
- Catalonia* 5:819
- Gaudí y Cornet, Antonio* 12:345
- illus.*
- Casa Batlló* 2:236; 12:345
- Casa Milà* 25:435
- Church of the Sagrada Família* 3:230
- harbor* 3:231
- maps* 3:229
- BARCELONA** (Venez.) 3:232
- Barcelona, Bank of** (Sp.) 3:173
- Barcelona chair** 12:203; 18:109
- Mies van der Rohe, Ludwig* 19:87
- illus.* 12:204
- Barcelona Exposition of 1929** 2:237
- illus.*
- German pavilion* 12:549
- Barches** (bread). See Tatscher
- Barcheater** (Baresetshire) novels (Trollope) 3:232; 10:450; 27:135
- BARCHESTER TOWERS** (nov., Trollope) 3:232
- Barcide** (Carthaginian fam.) See Barca
- BARCLAY, Alexander** (Scot. poet, cler.) 3:232; 10:431
- Barclay, John** (Scot. cler.) Bereans 3:571
- BARCLAY, John** (Scot. poet) 3:232
- BARCLAY, Robert** (Scot. au.) 3:232
- Barclay, Robert Heriot** (Brit. nav. off.)
- Eric, Battle of Lake* 10:548
- Perry, Oliver Hazard* 21:726
- BARCLAY DE TOLLY, Prince Mikhail** (Russ. gen.) 3:233
- Bonaparte, Jérôme* 4:194
- Barclayites** (rel. sect.). See Bereans
- Barco, Virgilio** (Colom. pres.) 7:277
- Bar Cocheba** (Jew. rev.). See Bar Kokhba
- Barco concession** (Gulf Oil Co.) 8:310
- Barcoo River** (Austr.)
- Cooper Creek* 7:745
- maps* 2:708a
- Bard** (poem, Gray) 13:213
- BARD** (poet) 3:233. See also Minstrel
- Celtic Literature* 6:149
- Druids* 9:420
- Elstedsdottir* 10:108
- Epic* 10:500
- Gaelic Literature* 12:221
- Greece* 13:418
- Ireland* 15:424
- Bard, Philip** (Amer. physiol.) 10:309
- Bardas, Caesar** (Byz. govt. off.) 16:9
- Ignatius of Constantinople* 14:750
- Photius, St.* 21:968
- BARD COLLEGE** (Annandale-on-Hudson, N.Y.) 3:233
- BARDEEN, John** (Amer. phys.) 3:234
- Superconductivity* 26:30
- Transistor* 27:7
- Barden-LaFollette Act** (U.S., 1943) 28:209
- BARDESANES** (Syr. theol.) 3:234
- BARDI** (It. fam.) 3:234
- Hanking* 3:173
- BARDI, Giovanni** (It. schol.) 3:234
- Bardija** (Pers. pr.). See Smerdis
- Bardiyah** (Bardia) (Libya) World War II 29:447, 450
- Bardo, Treaty of** (1881) 27:222g
- BARDOLF, Thomas** (Eng. sol.) 3:235
- Bardolino** (wine) 29:37
- BARDOLPH** (lit. char.) 3:235
- Bardo Museum** (Tunis) 27:222
- Bárdossy, László** (Hung. pol.) 14:588
- BARDOT, Brigitte** (Fr. act.) 3:235
- Barda** (poets). See Bard
- Bardsey Island** (Wales) 13:306; 28:277
- maps* 13:232
- BARDSTOWN** (Ky.) 3:235
- Barbone, Praisegod** (Eng. cler.). See Barbon, Praisegod
- BARBONE'S PARLIAMENT** (Eng.) 3:228, 235; 13:313
- BARRELLY** (India) 3:235
- Baron** (tool) 29:135
- Barenblatt v. United States** (U.S. case) Academic Freedom 1:68
- Censorship* 6:164
- Barenboim, Daniel** (Isr. mus.) 15:526
- BARENTS, Willem** (Du. navig.) 3:235
- Northeast Passage* 20:450
- Novaya Zemlya* 20:504
- Svalbard* 26:83
- Barents Island** (Arct. O.) 3:235
- Svalbard* 26:83
- maps* 20:504
- BARENTS SEA** (Arct. O.) 3:235
- maps* 2:246b; 27:411, 413; 29:190a
- BARÈRE DE VIEUZAC, Bertrand** (Fr. rev.) 3:236
- BARETTI, Giuseppe Marco Antonio** (It. au.) 3:236

- Bargain and Sale** (Jackson's slogan) 7:34  
**Bargain and sale deed** (law) 8:613  
**BARGE** (boat) 3:236; 24:739  
 Petroleum 21:828  
 U.S. freight transportation 23:213, 223  
**Berge** (painting, Rauschenberg) (illus.) 23:273  
**Barge canals** 5:522  
**Barge Canal System** (N.Y.). See New York State Barge Canal System  
**BARGELLO** (museum, Florence, It.) 3:236; 11:418  
**Barham** (Br battleship) 29:452  
**BARHAM, Richard Harris** (Eng. au.) 3:236  
**BAR HARBOR** (Me.) 3:214; 18:143  
**BAR-HEBRAEUS, Gregorius** (Syr. schol.) 3:215  
**Barl** (Afr. people) 25:839  
**BARl** (It.) 3:236-37; 15:564, 20:311  
**BARl, University of** (It.) 3:237  
**Bariba** (Afr. people) 3:550a  
**BARILOCHE** (Arg.) 3:237  
**BARING** (Eng. fam.) 3:237  
**BARING, Alexander** (Eng. bank., pub. off.) 3:237  
 Webster-Ashburton Treaty 28:562  
**BARING, Edward Charles** (Eng. fin.) 3:237  
**BARING, Evelyn** (Brit. govt. off.) 3:237-38  
 Egypt 10:15  
**BARING, Sir Francis** (Eng. bank.) 3:238  
**BARING, Sir Francis Thornhill** (Eng. bank.) 3:238  
**Baring, John** (Eng. mgr.) 3:237  
**BARING, Maurice** (Eng. au.) 3:238  
**BARING, Thomas George** (Eng. states.) 3:238  
**Baring Brothers** (Brit. bank.) 3:237  
**BARISAL** (Bangladesh) 3:238  
**BARISAN MOUNTAINS** (Indon.) 3:238; 15:78; 26:1  
 maps 15:83  
**BARITE** (min.) 3:239  
 Spar 25:360v  
**Baritone** (baryton; Viola di Bordone) (mus. instr.) 3:239  
**BARITONE** (voice) 3:239  
**Baritone horn** (mus. instr.) 3:239  
**Baritone oboe** (mus. instr.) See Heckelphone  
**BARITO RIVER** (Indon.) 3:239  
 maps 15:83  
**Barium** (anc. city, It.). See Bari  
**BARIUM** (element) 3:239-40  
 Alkaline Earth Metals 1:582-583  
 Alkaline Earths 1:583  
**Barite** 3:239  
 chemical analysts 19:158  
 Hahn, Otto 13:684  
 Nuclear Energy 20:511  
 Radiology 23:192-193  
**Barium-140** (chem.) 10:860  
**Barium carbonate** (chem.) 29:85  
**Barium oxide** (chem.) 12:784  
**Barium sulphate** (chem.) X-Rays 29:85  
**BARK** (bot.) 3:240; 29:124  
 Bark Beetles 3:241  
 Bark Louse 3:241  
 Chinchona 6:722  
 Cinnamon 6:730  
 Cork 7:797  
 Forest 11:585  
 Paper 21:376-377  
 Plant 22:203-204  
 Stem 25:679  
 Trees 27:66  
 Tree Surgery 27:62  
 (illus.) 3:240; 27:65; 29:118  
 tape cloth 26:568  
**Bark** (sailing vessel) (illus.) 3:242  
**BARKAL JEBEL** (hill, Sud.) 3:241  
**BARK BEETLES** 3:241, 464  
 Dutch Elm Disease 9:498  
**Bark beetle** 21:100; 11:149  
**Barkhams** (sailing vessel) (illus.) 3:242  
 George Granville (Eng. poet, nov.) 3:241  
**BARKER, Jacob** (Amer. fin.) 3:241  
**BARKER, Wharton** (Amer. fin.) 3:241  
**Barkerville Historic Park** (B.C., Can.) 4:574b; 5:452  
 Ghost Town 12:725  
**Barkhamstead Reservoir** (Conn.) 7:590  
 map(s) 7:592d  
**BARKHAUSEN EFFECT** (phys.) 3:242  
**BARKLA, Charles Glover** (Eng. phys.) 3:242  
 X-Rays 29:604  
**BARKLEY, Alben William** (Amer. states.) 3:242  
 (illus.) 3:242  
**Barkley, Lake** (Ky.-Tenn.) 8:322  
 map(s) 26:477  
**BARK LOUSE** 3:241  
**BAR KOKHBA** (Bar Cocheba) (Jew. rev.) 3:215, 16:75  
 Akiba Ben Joseph 1:434  
 Jerusalem 16:31  
 Palestine 21:305  
**BARLAAM AND JOSAPHAT** (rel. romance) 3:243  
 Aristides, Marcellus 2:284  
**BARLACH, Ernst** (Ger. sculpt., dram.) 3:243, 12:549, 567, 28:128, 134  
**Bar-le-Duc** (Fr.) 3:214  
**BARLETTA** (It.) 3:243  
**BARLEY** 3:243-44  
 Agriculture, History of 1:354, 356, 358  
 Beer 3:452  
 Bread 4:481  
 Distilled Spirits 9:189-190  
 Dry Farming 9:427  
 Fermentation 11:110  
 Food 11:518  
 Grain 13:149  
 Great Britain 13:266  
 Malt 18:182  
 USSR 27:428k  
 (illus.) 3:243, 13:194  
**BARLEYCORN, Sir John** (lit. char.) 3:244  
**Barley sugar** 5:538  
**BARLOW, Arthur** (Eng. navig.) 3:244; 20:432, 23:567  
**Barlow, Edward** (Eng. inv.) 7:94  
**BARLOW, Francis Channing** (Amer. sol., law.) 3:244  
**BARLOW, Joel** (Amer. poet) 1:695, 3:245  
 Scoto Company 24:393  
**BARLOW, Peter** (Eng. phys.) 3:245  
**Barlow, Peter W.** (Eng. eng.) 27:225  
**Barlow, Sir Thomas** (Eng. phy.) 24:469  
**Barlowe, Arthur** See Barlow, Arthur  
**Barlow Lens** 3:245  
**Bar magnet** 18:97  
 (illus.) 18:99  
**BARMECID** (Pers. fam.) 3:245  
 Arab Civilization 2:147  
 Eighth Century 10:88  
 Harun al-Rashid 13:833  
**Barmecid, Khalid** (Abbasid off.) 3:245  
**Barmecid, Yahya** (Abbasid off.) 3:245  
**Barmen Declaration** (1934) 23:328  
**Barmen-Elberfeld** (Ger.). See Wuppertal  
**Bar mill** (metal.) 25:655-656  
**BAR MITZVAH** (Jew. ceremony) 3:215; 16:197, 202; 22:744  
 (illus.) 16:199  
**BARN** (farm bldg.) 3:246  
 (illus.) prefabricated 3:246  
**Barn** (phys.) 2:639  
**Barnabas, Acts of** (apocryphal writing) 3:247  
**Barnabas, Epistle of** (N.T. Apocrypha) 3:247  
**Barnabas, Gospel of** (apocryphal writing) 3:248  
**BARNABAS, Saint** (Bib.) 3:247-48, 705  
 Apostle 2:106  
 Lystra 17:894  
 Mark, St. 18:330  
 Paul, St. 21:542-543  
**Barnabites** (rel. order) 8:89  
**BARNABY RUDGE** (nov., Dickens) 3:248  
**BARNACLE** (zool.) 3:248-49  
 Commensalism 7:378  
 Crustacea 8:269, 271-272  
 Metamorphosis 18:775  
 (illus.) 3:248  
**BARNACLE GOOSE** (zool.) 3:249  
 (illus.) 3:249  
**BARNARD, Chester Irving** (Amer. corp. exec.) 3:249  
**Barnard, Christian** (S.Afr. surg.) 14:13  
 Transplants, Organ and Tissue 27:18b  
**BARNARD, Edward Emerson** (Amer. astron.) 3:250  
 Asteroids 2:549  
**BARNARD, Frederick Augustus Porter** (Amer. educ.) 3:250-251; 7:342  
**BARNARD, George Gray** (Amer. sculpt.) 3:250; 27:582  
 (illus.) Struggle of the Two Natures in Man 3:250  
**BARNARD, Henry** (Amer. educ.) 3:251; 7:595; 23:481  
 elementary education 9:668  
**BARNARD, John Gross** (Amer. mil. eng.) 3:251  
**Barnard, Marjorie** (Austr. nov.). See Eldershaw, M. Barnard  
**BARNARD COLLEGE** (N.Y.) 3:250-251  
 Coeducation 7:179  
 Gildersleeve, Virginia Crocherson 12:746  
**Barnard Glacier** (Alaska) (illus.) 12:769  
**BARNARDO, Thomas John** (Brit. philan.) 3:251  
**Barnard's star** (astron.) 3:250, 25:197, 595, 597  
 Life 17:425  
 Serpens 24:582  
**BARNAUL** (USSR) 1:633; 3:251-52  
 Siberia 24:774  
**BARNAVE, Antoine Pierre Joseph Marie** (Fr. orator) 3:252  
**BARNBURNERS** (U.S. hist.) 3:252  
 Democratic Party 8:694  
 Free Soil Party 12:45  
 Hunkers 14:592  
 Tilden, Samuel Jones 26:743  
 Van Buren, Martin 27:874  
**BARNBY, Sir Joseph** (Eng. mus.) 3:252  
**BARNEGAT BAY** (N.J.) 3:252  
 map(s) 20:198a  
**BARNES, Albert Coombs** (Amer. mfr.) 3:252  
**BARNES, Barnabe** (Eng. poet) 3:252  
**Barnes, Djuna** (Amer. au.) 20:511a  
**BARNES, Harry Elmer** (Amer. hist.) 3:253  
**BARNES, Julius Howland** (Amer. pub. off.) 3:253  
**BARNES, Margaret Ayer** (Amer. nov.) 3:253  
**BARNES, Robert** (Eng. ref.) 3:253  
**BARNES, William** (Eng. poet) 3:253  
**BARNES FOUNDATION** (Merion, Pa.) 3:252-253; 21:866  
**BARNESVILLE** (Ga.) 3:253  
**BARNET** (Eng.) 3:253  
**Barnet, Battle of** (1471) 3:253; 23:795  
**Barnett, Henrietta Octavia Weston** (Eng. ref.) 3:254  
**BARNETT, John** (Eng. comp.) 3:254; 10:458  
**Barnett, John Francis** (Eng. mus., comp.) 3:254  
**BARNETT, Samuel Augustus** (Eng. cler.) 3:254  
 Settlement House 24:593  
**BARNEY, Joshua** (Amer. nav. off.) 3:254  
**BARNFIELD, Richard** (Eng. poet) 3:254  
**BARNHART, Clarence Lewis** (Amer. lexicog., ed.) 3:254; 9:88  
**Barnhart Island** (N.Y.) 24:117  
**BARN OWL** (bird) 3:247, 790; 21:154  
 (illus.) 3:786e; 21:153  
**Barns** (paint., Jackson) (illus.) 8:426  
**Barnsdall** (Okla.) (illus.) 20:686  
**Barnsdall House** (Los Angeles, Calif.) 29:554  
**BARNSTABLE** (Mass.) 3:254  
**Barnstormers** (aero.) 1:220; 2:866  
**BARN SWALLOW** (bird) 3:247, 790; 28:86  
 (illus.) 28:86  
**BARNUM, Phineas Taylor** (Amer. showman) 3:255-56  
 Aquarium 2:133  
 Bridgeport 4:547  
 Circus 6:738  
 Lind, Jenny 17:514  
 (illus.) 3:255; 27:597  
**Barnum and Bailey Circus** 6:738  
 Bailey, James Anthony 3:61  
 Barnum, Phineas Taylor 3:256  
 Ringling Brothers 23:531  
 (illus.) 6:737  
**Bárnuflj, Simlon** (Romanian pol. ref.) 23:671  
**Barocchio, Giacomo** (It. arch.). See Vignola, Giacomo da  
**BAROCCI, Federigo** (It. paint.) 3:256  
**Barocco** (art). See Baroque Art and Architecture  
**BARODA** (city, India) 3:256  
**Baroda** (former state, India) 3:256  
**Barograph** (instru.) 3:258  
 Front 12:115  
 (illus.) 3:257  
**BAROJA Y NESSI, Pio** (Sp. nov.) 3:256; 20:508, 25:441  
**Barolo** (wine) 29:37  
**BAROMETER** (instru.) 3:257-58, 545, 28:538  
 Air Pressure 1:394, 22:571  
**Barometric altitude sensor** (instru.) 2:806  
**BAROMETRIC LIGHT** 3:258  
**Barometric pressure**. See Air Pressure  
**BARON** (title) 3:259, 14:116, 21:596  
**BARON, Michel** (Fr. actor) 3:259  
**Baron de Hirsch Fund** (philan.) 14:223  
**BARONET** (title) 3:259  
**Baronio, Giuseppe** (It. surg.) 27:18  
**BARONIUS, Caesar** (It. hist.) 3:259, 14:232  
**Barons, Articles of** (Eng. hist.). See Articles of the Barons  
**BARONS' WAR** (Eng. hist.) 3:259, 10:381, 26:675  
 Edward I 9:741  
 Henry III 14:96  
 Montfort, Simon de 19:414  
**BAROQUE ART AND ARCHITECTURE** 3:260-62  
 Architecture 2:231-232  
 Art 2:387  
 Austria 2:798  
 Bernini, Giovanni Lorenzo 3:611  
 Borromini, Francesco 4:291  
 Carracci (fam.) 5:705  
 Catania 5:821  
 Chandelier 6:272  
 Churriguera, José Benito de 6:706  
 Cortona, Pietro da 8:29  
 Costume, Theatrical 8:67  
 Dientzenhofer 9:97  
 Donner, Georg Raphael 9:291  
 English Art and Architecture 10:408  
 Fireplace 11:260-261  
 France 11:811, 813  
 Furniture 12:188, 192  
 Germany 12:546  
 Goldwork and Silverwork 13:45  
 Interior Design 15:273  
 Italy 15:597  
 Ivory Carving 15:625  
 Lace 16:642  
 Latin America 17:27  
 Lecce 17:146  
 Maderno, Carlo 16:59  
 Maratta, Carlo 18:295  
 Mexico 18:832  
 Painting 21:212, 241-242, 245  
 Portraiture 22:431  
 Queen Anne Style 23:85  
 Rembrandt 23:372  
 Rome 23:687, 689, 693, 697  
 Russian Art and Architecture 24:26e  
 Sculpture 24:456  
 Seventeenth Century 24:602  
 Sixteenth Century 24:855  
 Spain 25:431  
 Stained Glass 25:565  
 Stair 25:569  
 theater 26:617

- Van Dyck, Sir Anthony 27:495  
 Vignola, Giacomo da 28:114  
 Wren, Sir Christopher 29:547  
*illus.*  
 Fireplace 11:261  
 Gesu church, Rome 6:9  
 Invalides Dome Church 21:448  
 Ivory Carving 15:626  
 Mexican churches 18:832-833  
 San Carlo church, Rome 2:230  
**Baroque literature** 10:437; 438  
*Poetry* 22:282  
**BAROQUE MUSIC** 3:263; 11:660, 19:653  
 Chamber Music 6:250  
 Choral Music 6:631  
 Counterpoint 8:95  
 France 11:830  
 German Music 12:572, 574  
 Italy 15:601  
 Opera 20:761  
 Praetorius, Michael 22:514  
 Violin 28:140  
**Baroque organ** (mus. instrum.)  
*See* Bach organ  
**Baroque pearl** (gem) 21:579  
**Baro River** (Eth.) 10:621, 20:351  
**Barotse** (Afr. people). *See* Lozi  
**Barotse val.** (Zambia) 29:741L  
**BAROTSELAND** (reg. former prov. Zambia) 3:264, 29:742b, 742c  
*Lozi* 17:824  
*illus.* 29:742b  
**Barouche** (carriage) 5:709  
**Barozzi, Giacomo** (It. arch.). *See* Vignola, Giacomo da  
**BARQUISIMETO** (Venez.) 3:264, 27:947  
**Barqu** (Mamluk sultan) 15:507, 18:188  
 Ibn Khaldun 14:692  
**Barr** (Eng. family of porcelain mfrs.) 29:170  
**BARR, Alfred Hamilton, Jr.** (Amer. mus. off., art. hist.) 3:264  
**BARR, Amelia Edith** (Amer. au.) 3:264  
**BARR, Stringfellow** (Amer. educ. au.) 3:264  
**BARRA** (Isl., Scot.) 3:264  
*illus.* 24:406  
*maps* 13:233  
**Barrack emperors** (Rom. hist.) 23:735, 739  
**BARRACKPUR** (India) 3:265  
**BARRACK-ROOM BALLADS** (poems, Kipling) 3:264  
**BARRACUDA** (fish) 3:265, 11:292  
*illus.* 3:265  
**BARRAGE** (mil.) 3:265  
*Artillery* 2:421  
**Barrage dam** 15:474-475; 20:353  
**Barramundi** (fish) 17:854  
**BARRANQUILLA** (Colom.) 3:265  
**BARRAS, Viscount Paul François Jean Nicolas de** (Fr. states.) 3:265-66  
 Josephine 16:178  
 Napoleon I 19:729-730  
**BARRATRY** (law) 3:266  
**BARRATT, Sir Arthur Sheridan** (Brit. air marshal) 3:266  
**BARRAULT, Jean Louis** (Fr. act., dir.) 3:266; 11:837  
*Mime* 18:143  
*illus.* 11:837  
**Barre** (textile term) 16:512  
**BARRE (V.)** 3:266; 28:27, 29  
*illus.* 28:30  
**BARRE, Isaac** (Brit. mil. off.) 3:266  
**Barre, Raymond** (Fr. premier) 11:804  
**Barreda, Gabino** (Mex. orator, philos.) 18:865  
**Barre des Ecrins** (mt., Fr.) 13:859  
**Barred owl** (bird) 21:155  
**Barred pickerel** (fish) 22:72  
**Barred spiral galaxies** (astron.) 12:231  
*illus.* 12:235  
**Barrel** (gun) 13:604, 606  
**SARREL** (meas.) 3:267  
**Barrel cactus**. *See* Echinocactus  
**Barrel distortion** (optics) 1:38  
*illus.* 17:217  
**Barrel knot**  
*illus.* 16:517  
**BARREL ORGAN** (mus. instrum.) 3:267  
**Barrel vault** (arch.) 2:222, 226; 27:916  
**Buttress** 5:79  
**Roman architecture** 23:741, 745  
 Romanesque architecture 23:648  
**BARREN GROUND** (nov., Glasgow) 3:267  
**BARRÉS, Maurice** (Fr. nov.) 3:267; 11:827  
**Barret, George** (Ir. paint.) 15:418  
**Barrett, Elizabeth** (Eng. poet). *See* Browning, Elizabeth Barrett  
**Barrett, Frank A.** (Amer. pol. leader) 29:585  
**BARRETT, John** (Amer. dipl.) 3:267  
**BARRETT, Lawrence** (Amer. actor) 3:268  
**BARRETS OF WIMPOLE STREET** (play, Besler) 3:268; 7:812  
**Barri, Gerald de** (Welsh cler., hist.) *See* Giraldus Cambrensis  
**Barricade** (paint., Orozco) *illus.* 21:86  
**BARRIE** (Ont., Can.) 3:269  
**BARRIE, Sir James Matthew** (Scot. nov., dram.) 3:268-69; 24:424  
*Little Minister* 17:600  
*Peter Pan* 21:809  
*What Every Woman Knows* 28:687  
*illus.* 3:268  
**Barrientos Ortuño, René** (Bol. pol.) 4:173  
**Barrière, Jean de la** (Fr. abbot) 11:144  
**Barrière, Théodore** (Fr. writ.) 4:142  
**Barrier island** (geol.) 3:390, 15:510, 24:750  
 Lagoon 16:666  
 Lake 16:674  
**BARRIER REEF** (geol.) 3:269  
*See also* Great Barrier Reef  
 Coral 7:777  
 Lagoon 16:666  
 Pacific Ocean 21:178  
**Barrier Treaty** (1715) 20:128b  
**Barringer Crater** (Ariz.). *See* Meteor Crater  
**BARRING OUT** (term) 3:269  
**BARRINGTON** (Ill.) 3:269  
**BARRINGTON** (N.J.) 3:269  
**Barrio** (Philipp. community) 21:900, 904-905, 918  
**Barrios, Eduardo** (Chil. nov.) 6:479; 17:25  
**Barrios, Gerardo** (Salv. pres.) 10:264  
**BARRIOS, Justo Rufino** (Guat. states.) 3:269-70, 13:549  
**BARRISTER** (Eng. law) 3:270, 13:248; *See also* Solicitor  
 Court 8:104-105  
 Inns of Court 15:189  
 Legal Education 17:164  
**Barroleta** (kite) 16:492  
**BARRON, Clarence Walker** (Amer. publ.) 3:270  
**Barron, Frank** (Amer. psych.) 14:798  
**BARRON, James** (Amer. nav. off.) 3:270  
 Chesapeake and Leopard Incident 6:404  
 Decatur, Stephen 8:584  
**Barron, Robert** (Eng. inv.) Lock 17:644  
**Barron v. Baltimore** (U.S. case) 9:453; 28:47  
**Barroom plant** (bot.). *See* Aspidistra  
**BARROS ARANA, Diego** (Chil. hist.) 3:270  
**BARROSO, Gustavo** (Braz. au.) 3:271  
**BARROW** (Alas.) 1:469; 2:240; 3:271  
**BARROW** (mound) 2:207; 3:272  
 Megalith 18:645  
 Mound 19:564  
**Barrow pig** 22:87  
**BARROW, Henry** (Eng. eccl. reformer) 3:271  
**BARROW, Isaac** (Eng. math., theol.) 3:271  
**BARROW, Sir John** (Eng. geog.) 3:271  
**BARROW, Point** (prom., Alas.) 3:271  
*map(s)* 1:458d; 2:246b  
**Barrows, Henry** (Eng. eccl. ref.). *See* Barrow, Henry  
**BARROW-IN-FURNESS** (Eng.) 1:3:272  
**BARRUNDIA, José Francisco** (C. Amer. states.) 3:272  
**Barry, Ann Street Dancer** (Amer. act.) 3:273  
**BARRY, Sir Charles** (Eng. arch.) 3:272; 10:413  
 London 17:712  
**Barry, Edward Middleton** (Eng. arch.) 3:272  
**BARRY, Elizabeth** (Eng. act.) 3:272  
**Barry, James** (Ir. paint.) 15:418  
*illus.*  
 portrait of Samuel Johnson 16:139  
**BARRY, John** (Amer. nav. off.) 3:273  
**BARRY, Philip** (Amer. dram.) 1:707; 3:273  
**BARRY, Spranger** (Ir. actor) 3:273  
**BARRY, William Taylor** (Amer. states.) 3:273  
**BARRY LYNDON** (nov., Thackeray) 3:273  
**BARRYMORE** (Amer. theat. fam.) 3:274-75, 9:394  
*illus.* 3:274  
**Barrymore, Diana** (Amer. act.) 3:275  
**Barrymore, Ethel** (Amer. act.) 3:274  
*illus.* 3:274  
**Barrymore, Georgianna Emma Drew** (Amer. act.) 3:274  
*illus.* 3:274  
**Barrymore, John** (Amer. act.) 3:275  
*illus.* 3:274, 24:658  
**Barrymore, John, Jr.** (Amer. act.) 3:275  
**Barrymore, Lionel** (Amer. act.) 3:274  
*illus.* 3:274  
**Barrymore, Maurice** (Amer. act.) 3:274  
**Barsac** (dist., Fr.) 29:36  
**Barsbay** (Mamluk sultan) 18:188  
**Barsetshire novels** (Trollope). *See* Barchester novels  
**Barshai, Rudolph** (Russ. mus.) 27:405  
**Barski, George** (Fr. biol.) 26:783  
**BARSTOW** (Calif.) 3:275  
**BARSUMAS** (Syr. bp.) 3:275  
**Bart, Jakub** (Wend. writ.). *See* Cieslinski  
**BART, Jean** (Fr. seaman) 3:275  
**Bartas, Seigneur du** (Fr. poet). *See* Du Bartas, Seigneur  
**BARTER** (trade) 3:276, 26:910  
 Futures Trading 12:208  
 Marriage 18:352  
**BARTERED BRIDE, The** (opera, Smetana) 3:276; 25:52  
**BARTH, Heinrich** (Ger. geog.) 3:276  
 Africa 1:311  
 Benue River 3:564  
**BARTH, John** (Amer. writ. art.) 3:278  
**BARTH, Karl** (Swiss theol.) 3:277, 22:691, 23:329; 26:636-637  
 Apologetics 2:104  
 Bible 3:715  
 Brunner, Emil 4:654  
 Christianity 6:660  
 God 12:837-838  
 Incarnation 14:839  
 Justification 16:243  
**BARTHÉ, Richmond** (Amer. art.) 3:278  
**BARTHÉLEMY, Marquis François de** (Fr. dipl.) 3:278  
**BARTHÉLEMY, Jean Jacques** (Fr. antig.) 3:278  
**BARTHÉLEMY SAINT-HILAIRE, Jules** (Fr. pol.) 3:278  
**BARTHOLDI, Frédéric Auguste** (Fr. sculpt.) 3:278  
 Belfort 3:480  
 Statue of Liberty 25:637  
**Bartholin, Erasmus** (Dan. phys., philos.) 3:278  
 Light 17:447  
**Bartholin, Kasper** (Dan. anat.) 3:278  
**BARTHOLIN, Thomas** (Dan. schol., phys.) 3:278  
**BARTHOLIN'S GLANDS** (anat.) 3:279; 27:855  
 Gonorrhea 13:72  
**BARTHOLOMAE, Christian** (Ger. philol.) 3:279  
**BARTHOLOMAEUS ANGLICUS** (Eng. ency.) 3:279  
**BARTHOLOME, Paul Albert** (Fr. sculpt.) 3:279  
**BARTHOLOMEW, John** (Scot. cartog.) 3:279  
**BARTHOLOMEW, John George** (Scot. cartog.) 3:279  
**Bartholomew, Revelations of** (apocryphal lit.) 2:97  
**BARTHOLOMEW, Saint** (apostle) 2:106; 3:279  
**BARTHOLOMEW FAIR** (play, Ben Jonson) 3:279-80; 16:163  
**Bartholomew the Englishman** (Eng. ency.). *See* Bartholomaeus Anglicus  
**BARTHOLO, Jean Louis** (Fr. states.) 3:280; 11:793, 29:727  
 World War II 29:369  
**BARTLEY THE SCRIVENER** (story, Melville) 3:280  
**BARTLESVILLE** (Okla.) 3:280, 20:694  
**Bartlett, Edward Lewis** (Amer. states.) 1:468  
**BARTLETT, John** (Amer. au.) 3:280  
**BARTLETT, John Russell** (Amer. hist.) 3:280  
**BARTLETT, Joseph** (Amer. au.) 3:280  
**BARTLETT, Josiah** (Amer. states) 13:281  
**BARTLETT, Paul Wayland** (Amer. sculpt.) 3:281  
**BARTLETT, Robert Abram** (Newl. expl.) 3:281  
**Bartlett Dam** (Ariz.) 8:452  
*maps* 2:302d  
**Bartlett pears** (fruit) 7:730, 21:577  
*illus.* 21:578  
**BARTLETT TROUGH** (Carib. Sea) 3:281  
**BARTÓK, Béla** (Hung. comp.) 3:281-82; 14:590; 19:658  
 Atonal Music 2:650  
 Chamber Music 6:251  
 Drum 9:421  
**BARTOLINI, Lorenzo** (It. sculpt.) 3:282  
**Bartholo** (It. jur.). *See* Bartolus  
**BARTOLOMEO, Fra** (Florentine paint.) 3:282  
**BARTOLOZZI, Francesco** (It. engr.) 3:283  
**BARTOLUS** (It. jur.) 3:283  
**BARTON, Bruce** (Amer. adv. exec., writ.) 3:283  
**BARTON, Clara** (Amer. philan.) 3:283-84  
 home 19:778  
 Red Cross 23:304  
*illus.* 3:283  
**Barton, Derek H. R.** (Brit. chem.) 20:395  
**BARTON, Sir Edmund** (Austr. states.) 2:750; 3:284  
**BARTON, Elizabeth** (Eng. rel. figure) 3:284  
**BARTON, Otis** (Amer. sci.) 8:618  
*illus.* 3:353  
**Barton, Ralph** (Amer. art.) 5:663  
**Barton, Thomas H.** (Amer. businessman.) 2:322  
**Barton, William** (Amer. designer) 13:354  
**Bartosch, Berthold** (Fr. art.) 5:741  
**BARTRAM, John** (Amer. bot.) 3:284  
**Bartram, William** (Amer. bot.) 1:695; 3:284  
**Bartramian sandpiper** (bird). *See* Upland Plover  
**Bartsch, Jakob** (Ger. math., astron.) 7:655  
**Bartsch, Rudolf K.** (Aus. au.) 2:800  
**Baruch** (Bib.) 3:285  
 Jeremiah, Book of 16:20  
**Baruch, Apocalypses of** (Bib.) 2:96; 3:285  
**BARUCH, Bernard Mannes** (Amer. fin., philan., pub. off.) 3:284-85. *See also* Baruch Plan  
*illus.* 3:285  
**BARUCH, Books of** (Bib.) 2:96-97, 99; 3:285-86  
**Baruch, Löb** (Ger. au.). *See* Böme, Ludwig  
**Baruch Plan** (atomic weapons) 2:648; 15:310  
 Disarmament 9:159



- Bary, Heinrich Anton de** (Ger. bot.). See De Bary, Heinrich Anton
- Barycenter** (phys.) 19:433
- BARYE, Antoine Louis** (Fr. sculp.) 3:286; 11:815; 23:680
- BARYON** (phys.) 3:286; 21:486-487, 489
- Fermion 11:113
- Quark 23:57
- BARYSHNIKOV, Mikhail** (Russ. dancer) 1:680; 3:286
- illus.* 3:286
- Baryta** (chem.) 1:583
- Baryton** (bass oboe) 3:239
- Baryton** (stringed mus. instr.)
- See Baritone
- Barytosis** (med.) 22:268
- Barzani, Mustafa al-** (Kurdish leader) 15:398, 16:602
- illus.* 15:398
- BARZUN, Jacques** (Amer. hist. educ.) 3:287
- BASAITI, Marco** (Gr. It. paint.) 3:288
- Basal body** (cytology) 6:134
- Basal disc** (zool.) 2:40
- Basal ganglia** (anat.) 4:421, 424
- BASAL METABOLISM** (physiol.) 3:288; 18:752
- Basal nuclei** (anat.). See Striate bodies
- Basal reader** (educ.) 23:282-283
- BASALT** (geol.) 3:288-89; 12:448, 460, 465; 23:588 *fol.*, 593-594
- Earth 9:537
- Iron 15:443
- moon 25:374
- Pumice 22:798
- Tachylite 26:211
- Volcano 28:218
- illus.* 3:288, 28:216d
- Basalt ware** (pottery) 22:471; 28:567
- BASANAVICIUS, Jonas** (Lith. schol., states) 3:289; 17:591
- Basanite** (min.). See Touchstone
- Basarab I** (Wallachian r.) 23:669
- Basco** (Philipp.) 3:342
- BASCON, Florence** (Amer. geol.) 3:289
- BASCON, Henry Bideaman** (Amer. cler.) 3:289
- BASCON, John** (Amer. educ.) 3:289
- Bascule bridge** 4:534
- illus.* 4:535
- Base** (chem.). See Acids and Bases; Alkali
- Base** (electron.) 10:183, 188
- BASE** (geom.) 3:289
- Base** (math.) 1:556
- Base** (percentage) 21:689
- BASEBALL** (sport) 3:290-307; 27:566, 569. See also Softball; Individual players and managers
- Cartwright, Alexander Joy, Jr. 5:744
- Doubleday, Abner 9:307
- Giamatti, A. Bartlett 12:727
- Japan 15:718
- Left-Handedness 17:163
- Little League Baseball 17:597
- Ueberroth, Peter 27:337
- Venezuela 27:949
- White Sox scandal (1919) 16:705
- World Series 29:197
- glossary* 3:306
- illus.* 27:568
- Japan 16:716
- Baseball, Commissioners of** 3:305
- Baseball Hall of Fame**. See Hall of Fame
- Baseball Writers' Association of America** 3:305
- Baseboard convectors** (heating) 14:27-28; 23:146
- Base bullion** (lead) 17:99
- Base-burning stove** 25:761
- Base data** (cartog.) 18:284
- BASEDOW, Johann Bernhard** (Ger. educ.) 3:308
- Base flow** (geol.) 28:435
- BASEL** (canton, Switz.) 3:308; 28:154
- BASEL** (Switz.) 3:308; 26:145
- history 26:155
- industry 26:151-152
- illus.* 5:686
- BASEL, Confession of** (1531) 3:309
- BASEL, Council of** (1431-1449) 3:309; 6:34; 11:180; 21:370. See also Ferrara-Florence, Council of
- Eugene IV 10:653
- Felix V 11:88
- Hussites 14:618
- Interdict 15:250
- Basel, Second Confession of** (1536). See Helvetic Confessions
- Basel, Treaty of** (1499) 26:154
- Basel, Treaty of** (1795)
- Germany 12:657
- Godoy, Manuel de 12:842
- Spain 25:417
- BASEL, University of** 3:309; 26:150
- Base line** (navig.) 20:27
- Baseline** (surv.) 21:411
- Basel-Land** (admin. dist., Switz.) 3:308
- map(s)* 26:147
- Basel Program** (Zionist movement) 21:307
- Basel-Stadt** (admin. dist., Switz.) 3:308
- map(s)* 26:147
- Basement** (arch.)
- Waterproofing Basements 28:474
- BASENJI** (dog) 3:310
- Base of fire** (mil.) 2:347
- Baseri** (Asian people)
- Rug and Carpet 23:855
- Bases** (chem.) See Acids and Bases
- BASHAHR** (former state, India) 3:310
- BASHAN** (Bib.) 3:310
- Bashi Channel** (Pac. O.) 3:342
- map(s)* 6:511d, 21:902
- Bashi Islands** (Philipp.) See Batan Islands
- Bashir, Omar Hassam Ahmed al-** (Sud. mil. leader) 25:843
- Bashir II** (Leb. r.) 17:142
- BASHKIR AUTONOMOUS SOVIET SOCIALIST REPUBLIC** (USSR) 3:310; 27:337
- map(s)* 27:410, 412
- Bashkire** (Turkic people) 3:310; 24:11
- equestrian sports 27:400
- BASHKIRTSEFF, Marie** (Russ. d. artist, paint.) 3:310
- Bashlik** (Pers. hat) 13:848
- Basho** (Jap. poet). See Matsuo Basho
- BASIC** (programming lang.) 7:489-490
- Basic Democracies Order** (Pak., 1959) 21:285
- Basic dyes** 9:509, 511
- Basic Education** (Indian educ.)
- See Wardha Scheme
- BASIC ENGLISH** 3:311-13
- Richards, I. A. 23:506
- Basic Law** (W. Ger., 1949) 12:614, 634, 636, 638, 686, 697
- Basic oxygen furnace** (steel indus.) 18:766; 25:653, 666
- Austria 2:780
- illus.* 25:653; 27:661
- Basic salt** (chem.) 24:162
- Basidiomycetes** (club fungi) 12:175
- Lichen 17:403
- Mushroom 19:643
- Mycorrhiza 19:688
- Puffball 22:791
- Basidiospores** (bot.) 12:175
- illus.* 12:176
- BASIE, Count** (Amer. jazz mus.) 3:313; 15:859
- BASIL** (bot.) 3:315; 14:130
- illus.* 3:315
- Basil** (leather) 17:129
- Basil** (Russ. princes). See Vasili
- BASIL, Saint** (church father) 3:314
- Gregory of Nazianzus 13:476
- Infirmaries 18:626
- Patristic Literature 21:537
- BASIL** (Byz. emp.) 3:314; 5:102
- Byzantine Art 5:96
- Constantinople, Councils of 7:653
- Michael III 19:9
- Photius, St. 21:968
- BASIL II** (Byz. emp.) 3:314; 5:102-103; 10:227
- Bulgaria 4:750
- BASILAN ISLAND** (Philipp.) 3:315
- map(s)* 21:902
- Basilan Strait** (Philipp.) 3:315
- Basile, Giambattista** (It. au.) 10:846
- Basile, Jules** (Fr. socialist). See Guesde, Jules
- BASILICA** (arch.) 3:315-16
- Byzantine 5:93
- Cathedrals 6:1
- Early Christian 2:224
- Georgian 12:534
- Italy 15:594
- Mexico 18:831
- Roman 2:222; 23:712, 745
- Romanesque churches 23:648-649
- Window 29:26
- illus.* 2:222
- Basilica** (Byz. law) 17:225
- BASILICATA** (reg., It.) 3:317
- map(s)* 15:567c
- Basileia Ulpia** (Rome, It.) 6:2; 23:730
- BASILIDES** (Gnostic philos.) 3:317, 12:825
- Basiliidians** (rel. sect.) 3:317
- Abraxas 1:49
- BASILISCUS** (Byz. emp.) 3:317
- Basilik** (her.) 14:123
- BASILISK** (zool.) 3:317
- illus.* 3:317
- Basilosaurus** (paleon.) See Zeuglodon
- Basil the Great, Saint**. See Basil, Saint
- BASIN** (geog.) 3:318, 11:484; 20:612. See also Lake, River, Valley
- BASIN, Thomas** (Fr. archbp.) 3:318
- BASIN AND RANGE PROVINCE** (geol. area, U.S.) 3:318; 19:578; 27:492, 510
- Diastrophism 9:69
- Mojave Desert 19:320
- New Mexico 20:207-208
- Basinet** (armor) 2:342
- Basin Harbor** Vt. 28:33
- BASKERVILLE, John** (Eng. print. cr.) 3:318
- Book 4:228
- Illustration 14:790
- illus.* 3:318
- BASKET** 3:319-20
- Africa 1:287
- Pomo Indians 22:377
- Technology 26:358
- Vase 27:906
- Weaving 28:553
- illus.* 3:319-320
- BASKETBALL** (sport) 3:321-31; 27:566, 571
- Naismith, James 19:715
- Olympic Games 20:723
- USSR 27:400
- glossary* 3:330
- illus.* 27:568
- Basketball Association of America** 3:326
- Basket flower** 6:172
- Basketmaker period** (archaeo.) 3:320; 15:20 *fol.*
- Cliff Dwellers 7:68
- Eighth Century 10:93
- Pueblo Indians 22:774
- Utah 27:837
- Basket of apples** (paint., Cézanne) 2:385
- Basketry**. See Basket
- Basket weave** (textile term) 26:579; 28:553 28:158
- Basket willow** (bot.). See Osier
- Basket worm**. See Bagworm
- BASKIN, Leonard** (Amer. sculp., art.) 3:331; 27:591
- Wood Engraving 29:135
- Basking shark** 11:290, 292
- Basle** (Switz.). See Basel
- Basmach revolt** (USSR hist.) 27:428q
- Bas Mitzvah** (Jew. ceremony). See Bat Mitzvah
- Basophil** (anat.) 4:92
- Basotho** (Basuto) (Afr. people) 17:252-253
- dance 1:291
- Orange Free State 21:12
- illus.*
- ceremonial costume 17:253
- BASOV, Nikolai Gennadiyevich** (Russ. nuclear phys.) 3:331
- Laser 16:777
- Maser 18:423
- Basque Country and Freedom** (Sp. pol. party). See ETA
- Basque language** 3:332; 16:734
- Spanish Language 25:450
- Basque Provinces** (Sp.) 3:332; 23:40; 25:392, 394, 423
- Cagot 5:141
- Civil War 25:421
- industry 25:404
- BASQUES** (Eur. people) 3:332; 25:394. See also Basque language
- Aquitaine 2:143
- Eighth Century 10:86
- Gascony 12:336
- Guernica 13:556
- Idaho 14:727
- Navarre 20:19
- Nevada 20:147
- Pyrenees 23:40-41
- Venezuela 27:955
- Whaling 28:683
- illus.*
- Nevada sheepherders 20:145
- sword dance 11:498d
- BASRA** (Iraq) 3:333, 15:392, 395
- oil fields 15:394, 21:836
- university 15:396
- World War I 29:294
- illus.* 15:388
- BAS-RELIEF** (sculp.) 3:287
- Renaissance Art and Architecture 23:389
- BAS-RHIN** (dept., Fr.) 1:632-633; 3:288
- Basa** (fiber). See Bast (fiber)
- BASS** (fish) 3:333-34
- flunish 26:26
- illus.* 3:333; 11:294a
- BASS** (mus.) 3:334
- Choral Music 6:630
- Ground Bass 13:510
- Voice 28:214
- Bass, George** (Eng. expl.) 28:90
- Bass, George F.** (Amer. archaeo.) 2:200, 202
- BASS, Sam** (Amer. desperado) 3:333
- Basa, Tom** (Austr. sculp.)
- illus.* 5:527
- Bassa** (Afr. people) 17:298
- Bassae** (Gr.) 13:371, 21:861
- Basani, Giorgio** (It. au.) 15:610
- BASSANO** (lit. char.) 3:335
- 18:717
- BASSANO** (lit. fam. of artists) 3:335-336
- Bassano, Jacopo** (It. paint.) 3:335, 26:2b
- BASSANO DEL GRAPPA** (It.) 3:336
- Bassau** (Alg.) 28:221
- Bass drum** (mus. instr.) 9:422
- illus.* 9:421
- BASSEIN** (Burma) 3:336
- BASSEIN** (India) 3:336
- Bassein, Treaty of** (1802) 13:636
- BASSELIN, Olivier** (Fr. songwrit. er.) 3:336
- Basse Navarre** (reg., Fr.) 3:332
- BASSERMANN, Albert** (Ger. act.) 3:336
- Basses-Alpes** (dept., Fr.) See Alpes-de-Haute-Provence
- Basses-Pyrénées** (dept., Fr.) See Pyrénées-Atlantiques
- Basse-taille** (enameling) 10:321, 326
- illus.* 10:324, 326
- BASSE-TERRE** (Guadeloupe, F. W. I.) 3:336; 13:534
- BASSETTERRE** (St. Kitts and Nevis) 3:337; 24:115
- Basse-Terre Island** (F. W. I.) 3:336; 13:534
- Basset horn** (mus. instr.) 21:25
- BASSET HOUND** (dog) 3:336; 9:234
- illus.* 3:336; 9:238a
- BASSETT, John Spencer** (Amer. hist.) 3:337
- BASSETT, Richard** (Amer. states.) 3:337
- Basal, Agostino** (It. sci.) 19:144
- Baselanus** (Rom. emperors). See Caracalla; Heliogabalus
- Basini, Eduardo** (It. surg.) 26:63
- BASS ISLANDS** (Ohio) 3:334
- Basso continuo** (mus.). See Figured bass
- Basolea, Narciso** (Mex. pub. off.) 18:869
- BASSOMPIERRE, François de** (Fr. marshal) 3:337
- BASSOON** (mus. instr.) 3:337
- Band 3:149
- Orchestra 21:21, 25
- Bass-reflex enclosure** (loud-speaker) 17:765
- BASS ROCK** (Isl., Scot.) 3:334-35
- illus.* 3:335
- BASS STRAIT** (Austr.) 3:335; 20:619



- Tasmania 26:306  
*maps* 2:708a
- BASS VIOL** (mus. instr.) 3:335  
 Orchestra 21:22, 24  
 Viola da Gamba 28:138
- Basswood** (tree) See Linden
- Bas** (Egy.) See Bubastis
- BAST** (Egy. myth.) 3:338; 4:668, 21:794  
 Cat, Domestic 5:808
- BAST** (fiber) 3:338; 11:148-150  
 Jute 16:246  
 Rug and Carpet 23:842
- BASTARD** (law) 3:338; 14:758  
 Child Welfare 6:466
- Bastard elm** (bot.) See Hackberry
- Bastard of Orleans** (Fr. sol.) See Dunois, Count de
- Bastard pennyroyal** (plant) 4:106
- Bastard toadflax** (bot.) 26:799
- BASTIA** (Corsica) 3:338-39; 8:24
- BASTIAN, Adolf** (Ger. anthro.) 3:339
- BASTIAT, Frédéric** (Fr. politician) 3:339  
 Manchester School 18:217
- Bastides, Rodrigo de** (Sp. expl.) 18:114
- BASTIEN-LEPAGE, Jules** (Fr. paint.) 3:339
- Bastien und Bastienne** (opera, Mozart) 19:598
- BASTILLE** (Fr. prison) 3:339-40; 11:767  
*illus.* 3:339; 11:768
- Bastille Day** (Fr. holiday) 3:340
- Bastille Opera** (Paris, Fr.) 21:436
- Bastion** (fort.) 11:623
- BASTOGNE** (Belg.) 3:340  
 World War II 29:411-412
- BASTROP** (La.) 3:340
- Basukuma** (Afr. people) See Sukuma
- Basuto** (Afr. people) See Basotho
- Basutoland** (Afr.) See Lesotho
- BAT**, mammal: 3:340-41, 18:190, 197-198, 201 fol. 208  
 Brown Bat 4:632  
 Cave 8:105  
 Flying Fox 11:476  
 Fruit Bat 12:140  
 Gestation 12:705-706  
 Hibernation 14:173  
 Leaf-Nosed Bat 17:110  
 Little Brown Bat 17:595  
 Long-Eared Bat 17:725  
 Long-Nosed Bat 17:727  
 Migration 19:95  
 pollination 11:454  
 Rabies 23:114  
 Sound 25:242  
 Vampire Bat 27:868  
*illus.* 3:341  
 body plan 18:197  
 forelimb 17:86
- Bat, The** (opera/ctus. Strauss) See *Fledermaus*
- Bata** (Equat. Guin.) 10:534
- BATAAN** (penin., Philipp.) 3:342, 21:897, 917  
 Manila Bay 18:240  
 World War II 29:465-466  
*death march* 29:468  
*maps*
- World War II 29:467
- Bataan** (prov., Philipp.) 3:342
- BATAILLE, Félix Henry** (Fr. playwright) 3:342
- Bataille, Nicolas** (Fr. art.) 26:286a
- BATAK** (Asian people) 3:342; 15:79, 26:1-2  
 Cannibalism 5:544
- Batak Protestant Christian Church** (Sumatra) 17:866
- BATALEUR** (eagle) 3:342; 9:521
- BATALHA** (Port.) 3:342
- Batanes** (prov., Philipp.) 3:342
- BATANGAS** (prov., Philipp.) 3:342
- BATAN ISLANDS** (Philipp.) 3:342  
*maps* 21:PHILIPPINES
- Bata River** (Colom.) 8:449
- BATAVI** (anc. Ger. people) 3:343  
 Netherlands 20:126  
 Rome, Ancient 23:724
- Batavia** (Du. ship) 2:742
- BATAVIA** (Ill.) 3:343
- Batavia** (Indon.). See Jakarta
- BATAVIA (N.Y.)** 3:343
- BATAVIAN REPUBLIC** (Du. hist.) 3:343; 20:128b
- Batchelor, J. Richard** (Brit. sci.) 27:18d
- Bate, Walter Jackson** (Amer. au.) 18:143
- Bat-eared fox** (zool.). See Big-eared fox
- Bateleur** (eagle). See Bataleur
- BATES, Barnabas** (Amer. cler.) 3:343
- BATES, Edward** (Amer. law.) 3:343
- Bates, Henry Walter** (Eng. nat.) 19:144, 28:294
- BATES, Katherine Lee** (Amer. poet) 3:344; 10:861
- BATES, Sanford** (Amer. penologist) 3:344
- BATES COLLEGE** (Lewiston, Me.) 3:344, 18:135
- Batesian mimicry** (zool.) 5:71, 19:144
- Bateson, Gregory** (Brit. anthro.) 16:871
- BATESON, William** (Eng. biol.) 3:344; 12:397, 401, 408  
 Embryology 10:301
- BATESVILLE** (Ark.) 3:344
- Bates v. Little Rock** (U.S. case) 6:164
- BATFISH** (zool.) 3:344
- Bath**. See Baths and Bathing
- Bath** (Arab. pol. party). See Baath Party
- BATH** (Eng.) 3:345, 13:305, 14:467  
 Baths 3:348  
 English Art and Architecture 10:410  
 Wood, John 29:114  
*illus.* 3:345; 14:466
- BATH** (Me.) 3:345
- BATH** (N.Y.) 3:345
- Bath** (N.C.) 20:431, 433
- Bath** (W.Va.) See Berkeley Springs
- Bath, Most Honorable Order of the** (Gr. Brit.) 8:603
- Bath, The** (paint., Cassatt) *illus.* 5:767
- Be Tha** (riv., Chad) 28:252
- Bat hawk** (bird) 13:82
- Bathers** (paint., Renoir) 23:405
- Bathers, The** (paint., Scurati) 24:594
- Bath Marine Museum** (Me.) 18:136
- Bath Mitzvah** (Jew. ceremony) See Bat Mitzvah
- BATHOLITH** (geol.) 3:345, 23:589
- Bathonga** (Afr. people) See Thonga
- BÁTHORY** (Hung. noble fam.) 3:346
- Báthory, Gabor** (Transylv. pr.) 3:629
- Báthory, Sigismund** (Transylv. pr.) 3:346
- Báthory, Stephen** (k. of Pol.) 3:346, 22:314
- Bathos** (lit.). See Anticlimax
- Bathrooms** 3:349, 351  
 Lighting 17:466  
 Plumbing 22:256  
 prefabrication 4:736
- BATHS AND BATHING** 3:346-51.  
 See also Roman baths  
 Architecture 2:223  
 Hydrotherapy 14:667  
 Japan 15:712  
 Sauna 24:309  
 Skin 25:5  
 Spa 25:352  
 Turkish Bath 27:278  
*illus.*  
 Japan 15:714
- BATHSHEBA** (Bib.) 3:351  
 David 8:527  
 Nathan 19:750
- Bathsheba** (resort, Barbados, W.I.) 3:218  
*illus.* 3:219
- Baths of Caracalla** (Rome, It.). See Caracalla, Baths of
- BATHURST** (Austr.) 2:745, 747, 3:351
- BATHURST** (Eng. noble fam.) 3:351
- Bathurst** (The Gambia). See Banjul
- BATHURST** (N.B., Can.) 3:352
- Bathurst, Henry** (3d Earl Bathurst) (Eng. states.) 3:351
- BATHURST INLET** (N.W. Terr., Can.) 3:352  
*maps* 2:246b
- BATHURST ISLAND** (N.W. Terr., Can.) 3:352  
 North Pole 20:449  
*maps* 2:246b; 5:319
- BATHURST ISLAND** (Timor Sea) 3:352  
*maps* 2:708a
- BATHYCLE** (Gr. art.) 3:352  
*illus.* 3:352
- Bathypelagic zone** (oceanog.) Fish 11:298
- BATHYSCAPHE** (underwater vessel) 3:352, 8:618; 18:322  
 Cousteau, Jacques Yves 8:121  
 Piccard, Auguste 22:71  
*illus.*  
 Trieste I 3:352; 8:619  
 Trieste II 3:352
- BATHYSPHERE** 3:353; 8:618  
*illus.* 3:353
- BATIK** 3:353  
 Indonesia 15:81  
*illus.* 15:86a
- Batillus** (tanker) 18:714
- Batinah** (plain, Oman) 20:727
- Bating** (leather indus.) 17:128
- BATISTA, Fulgencio** (Cuban pol.) 3:353; 8:303-304; 17:45  
 Castro, Fidel 5:798  
 Coup d'Etat 8:99  
 Havana 13:861, 863  
*illus.* 3:353, 8:303
- BATISTE** (cloth) 3:354  
 Swiss 26:141
- BATJAN** (Isl., Indon.) 3:354
- Batleur** (eagle). See Bataleur
- BATLE BÉRRES, Luis** (Uru. jour., pol.) 3:354
- BATLE Y ORDÓÑEZ, José** (Uru. pres.) 3:354, 27:820f, 820h, 820j  
 labor legislation 17:20  
*illus.* 27:820j
- Batman** (comic)  
*illus.* 7:373
- Batman** (Turk.) 27:250b
- Bat Mitzvah** (Jew. ceremony) 3:215, 18:202, 317
- BATON** (conductor's stick) 3:354; 21:25
- BATONI, Pompeo Girolamo** (It. paint.) 3:355
- BATON ROUGE** (La.) 3:354-55  
 education and culture 17:794-795  
*illus.*  
 capitol 17:792  
 State University 17:794
- Bator, Sukhu** (Mong. pol.) 19:366
- Batory** (Hung. fam.) See Bathory
- Bat parrot** (bird) 21:476
- Bat-Sheva** (Isr. dance group) 15:528
- Bateto** (N.J.) 20:199  
*illus.* 20:204
- Batawana** (Afr. people) 4:326
- Battaglia di Legnano, La** (opera, Verdi) 28:17
- Battak** (Asian people) See Batak
- BATTALION** (mil.) 2:355, 357, 359; 3:355  
 Artillery 2:421  
 Infantry 15:143  
 Lieutenant Colonel 17:417
- BATTAMBANG** (Camb.) 3:356
- BATTANI, al-** (Arab. astron.) 3:356  
 Arab Civilization 2:156  
 Astronomy 2:572  
 Eclipse 9:582  
 Observatory 20:600
- BATTELLE MEMORIAL INSTITUTE** 3:356
- Battement** (ballet) 3:108
- BATTENBERG** (Ger. fam.) 3:356
- Battenberg, Prince Alexander of** 3:356
- Battenberg, Prince Alexander Joseph of** See Alexander I (Bulg. pr.)
- BATTENBERG, Prince Henry Maurice** (Brit. sol.) 3:356
- BATTENBERG, Prince Louis Alexander** (Brit. adm.) 3:356; 29:34  
 World War I 29:312
- Battenberg, Prince Maurice of** (Brit. sol.) 3:356
- Batter** (baseball) 3:291-292, 294-296, 298  
*illus.* 3:295
- Battered child** (sociol.). See Child Abuse
- Batterie** (ballet) 3:108
- BATTERING RAM** (mil.) 3:356-57  
 Castles 5:790  
 Galley 12:249
- Batters** (baking) 7:734
- BATTERSEA** (Lond., Eng.) 3:357
- Battersea enamel** (Eng. art) 10:327  
*illus.* 10:326
- BATTERSON, James Goodwin** (Amer. indus.) 3:357
- BATTERY** (law) 3:357; 17:74
- Assault** 2:524  
 Tort 26:865
- BATTERY** (mil.) 2:357; 3:357  
 Artillery 2:421
- BATTERY, Electric** 3:357-63; 10:137, 139, 142  
 Automobile 2:836, 842g  
 Electrochemistry 10:152  
 Electromotive Series 10:163  
 Fuel Cell 12:146  
 Oxidation-Reduction Reaction 21:163  
 Photoelectric Cell 21:971  
 Satellite, Artificial 24:289  
 Submarine 25:819  
 Telegraph 26:394  
*illus.* 10:142
- Battery, Solar** (phys.). See Solar cell
- BATTERY, The** (park, N.Y.C.) 3:363; 20:228f, 229  
 Castle Clinton 5:785
- Battery acid** (chem.). See Sulfuric Acid
- Battery charger** (auto.) 2:842g
- Battery Park City** (N.Y.C.) 20:228f
- Batlik**. See Batik
- Batlin, Richard H.** (Amer. eng.) 13:566
- Batting average** (baseball) 3:306
- BATTLE** (mil.) 3:364
- Battle, Trial by** (Wager of battle) (crim. justice)  
 Common Law 7:393  
 Duel 9:455  
 Jury 16:239  
 Ordeal 21:33
- Battle Abbey** (Eng.) Sussex 26:78
- BATTLE ABOVE THE CLOUDS** (Amer. Civil War) 3:364  
 Chattanooga Campaign 6:338  
 Lookout Mountain 17:734
- BATTLE-AX** (mil.) 3:364
- Battle-ax culture** (archaeol.) 4:603, 10:689  
 Denmark 8:710
- Battleaxe** (code name) 29:450
- Battle-Born State** (nick.) 20:140
- BATTLE CREEK** (Mich.) 3:364; 19:36
- Battle cruiser** 28:372
- Battle group** (mil.) 15:144
- BATTLE HYMN OF THE REPUBLIC** (song, Howe) 3:364; 16:118; 27:613
- Battle Monument** (Baltimore, Md.) 3:134
- Battle of—** See under the latter part of the name for historical battles
- Battle of Alexander** (paint., Altdorfer) 1:637
- Battle of Anghieri** (paint., Leonardo da Vinci) 17:229, 232; 23:392
- Battle of Brunanburh** (Ang.-Sax. poem) 1:847
- Battle of Cascina** (drawing, Michelangelo) 19:12
- Battle of Elderbusch Gulch, The** (film) 19:528
- Battle of Fishes** (paint., Masson) *illus.* 28:68
- BATTLE OF MALDON** (Ang.-Sax. poem) 1:847; 3:365; 10:428
- Battle of Moytura, The** (Ir. lit.) 12:220
- Battle of the Amazons** (paint., Rubens) 23:837
- Battle of the Books, The** (satire, Swift) 10:441
- Battle of the Centaurs** (sculp., Michelangelo) 19:11, 14
- Battle of the Nations** (1813). See Leipzig, Battle of
- Battle-Pieces** (poems, Melville) 18:674
- Battle position** (mil.) 25:778
- BATTLESHIP** (warship) 3:365-66; 20:22; 28:369 fol.  
 aerial bombing 2:868  
 Gun 13:612  
 Navy, United States 20:35d fol., 35h  
 United States 28:378  
 World War I 29:312  
 World War II 29:481, 500, 531  
*illus.* 3:365; 20:35h; 28:371
- Battleship Potemkin, The** (film) 19:519; 27:414  
*illus.* 19:513
- Battoni, Pompeo Girolamo** (It. paint.). See Battoni, Pompeo Girolamo
- Batts, Thomas** (Eng. expl.) 28:653a

- Battus** I (k. of Cyrene) 3:384  
**Battuta**, Ibn (Arab schol.). See Ibn Battuta  
**BATU KHAN** (Mong. r.) 3:366, 19:362-363  
 Bela IV 3:476  
 Golden Horde 13:29  
 Russia 24:3  
**BATUMI** (USSR) 1:207; 3:366  
 Georgian SSR 12:534  
**Batu Pahan** (Malay.). See Bandar Penggaram  
**Batuque** (dance). See Samba  
**Batutal** (Afr. people). See Tutsi  
**Batwa** (Afr. people). See Twa  
**Bauchi Plateau** (Nig.) See Jos Plateau  
**BAUCIS AND PHILEMON** (Gr. legd.) 3:366  
**BAUDELAIRE, Charles Pierre** (Fr. poet) 3:367-68; 11:827  
 Decadents 5:582  
 Poe, Edgar Allan 22:275  
 Romanticism 23:682  
 Symbolists 26:167  
*illus.* 3:367  
**BAUDISSION, Count Wolf Heinrich von** (Ger. au.) 3:368  
**Baudot, Emile** (Fr. inv.) 26:392-393, 395  
**Baudot multiplex system** (teleg.) 26:393  
**Baudouin** (Flem. count). See Baldwin  
**BAUDOUIN I** (Belg. k.) 3:368, 495  
*illus.* 3:368  
**BAUDOUIN DE COURTENAY, Jan Ignace** (Pol. ling.) 3:369  
**BAUDRY, Paul Jacques Aimé** (Fr. paint.) 3:369  
**BAUER, Bruno** (Ger. hist., philol.) 3:369  
**Bauer, Georg**. See Agricola, Georgius  
**BAUER, Otto** (Aus. pol.) 3:369  
**Bauer, Wilhelm** (Ger. inv.) 25:822  
**Bauersfeld, Walter** (Ger. sci.) 22:177  
**BAUGH, Sammy** (Amer. athl.) 3:369  
*illus.* 3:369, 11:542  
**BAUHAUS** (Ger. art school) 3:370, 12:548-550  
 Albers, Josef 14:48  
 Architecture 2:237; 19:304  
 Arts and Crafts Movement 2:423  
 Breuer, Marcel Lajos 4:510  
 Feininger, Lyonel 11:86  
 Furniture 12:203  
 Gropius, Walter Adolf 13:504  
 Industrial Design 15:109  
 Interior Design 15:275  
 Jewelry 16:64  
 Kandinsky, Wassily 16:282  
 Klee, Paul 16:497  
 Mies van der Rohe, Ludwig 19:87  
 Moholy-Nagy, László 19:319  
 Photography 22:19  
 Pottery 22:491  
 Schlemmer, Oskar 24:356  
 Weimar 28:592  
*illus.* 2:236  
 fabric design 26:573  
**Bauhaus Stairway** (paint., Schlemmer)  
*illus.* 24:357  
**Bauhin, Gaspard** (Swiss bot.) 26:327  
**BAUHINIA** (bot.) 3:370  
**Baulé** (Afr. people) 15:628, 631  
 Primitive Art 22:587  
 Sculpture 24:464  
*illus.*  
 mask 18:424  
 sculpture 24:465  
**BAULE, La** (Fr.) 3:370  
**Baum, Friedrich** (Brit. army off.) 1:731  
**BAUM, Lyman Frank** (Amer. au.) 3:370  
**BAUM, Vicki** (Aus.-Amer. writ.) 3:371  
**BAUMANN, Oskar** (Aus. expl.) 3:371  
**BAUME, Antoine** (Fr. chem.) 3:371  
**BAUMEISTER, Willi** (Ger. art.) 3:371  
**Baumé scale** (meas.) 3:371  
 Hydrometer 14:661  
**BAUMGARTEN, Alexander Gottlieb** (Ger. philos.) 3:371  
 Aesthetics 1:234  
**BAUR, Ferdinand Christian** (Ger. theol.) 3:371-72  
 Rationalism 23:268  
 Tubingen 27:203  
**Baurtregum** (mt., Ire.) 16:409  
**BAUSCH** (Amer. fam.) 3:372  
**Bausch, Edward** (Amer. optical mfr.) 3:372  
**Bausch, John Jacob** (Amer. optical mfr.) 3:372  
**Bausch, William** (Amer. optical mfr.) 3:372  
**Bausch and Lomb Optical Co.** 3:372  
**Bautista de Toledo, Juan** (Sp. arch.) 23:401; 25:429  
 Escorial 10:568  
**BAUTZEN** (Ger.) 3:372  
**Bautzen, Battle of** (1813) 3:372  
**BAUX, Les** (Fr.) 3:372  
**BAUXITE** (min.) 3:372  
 Africa 1:264  
 Alumina 1:641  
 Aluminum 1:641  
 Arkansas 2:317  
 Australia 2:735-736  
 Cement 6:155  
 France 11:721  
 Guinea 13:583  
 Guyana 13:634  
 Hungary 14:572  
 Indonesia 15:87  
 Jamaica 15:672  
 Latin America 17:15  
 Rock 23:591  
 South America 25:296  
 Surinam 26:65  
 USSR 27:428g  
 Weipa (Austr.) 28:594  
 Welpa (Fr.) 1:642-643; 2:316  
**BAVARIA** (state, W Ger.) 3:373-76  
 art 3:374, 12:549  
 Durer, Albrecht 9:489  
 Munich 19:618  
 Bohemian Forest 4:142  
 Chiem, Lake 6:447  
 education 3:374  
 Munich, University of 19:620  
 history 3:375; 12:642-644  
 646, 654, 656-657, 659, 665, 672, 674  
 Austria 2:787  
 Charlemagne 6:298  
 Charles VII 6:310  
 Eighteenth Century 10:72  
 Eighteenth Century 10:86  
 Elsner, Kurt 10:108  
 Greece 13:375  
 Hitler, Adolf 14:246  
 Louis 17:767  
 Maximilian I 18:532  
 Montez, Lola 19:414  
 Munich 19:619  
 National Socialism 19:784  
 Succession Wars 25:833  
 Thirty Years' War 12:652c, 26:685-686  
 Wittelsbach 29:87  
 Nuremberg 20:546  
 Oberammergau 20:589  
 people 12:641  
*illus.*  
 burghers' houses in Rothenburg 19:69  
 furniture 11:486  
 Neuschwanstein Castle 12:596  
 Oberammergau 21:370  
 roccoco church 12:548  
*map(s)* 12:596d  
**Bavarian Alps** (Eur.) 1:628; 3:373; 12:598  
*illus.* 12:590  
*map(s)* 12:597  
**Bavarians** (gelatin) 7:734  
**Bavarian State Library** (Munich, Ger.) 17:314  
**Bavarian Succession, War of the** (1778-1779). See Succession Wars—Bavarian  
**BAWEAN** (Isl., Indon.) 3:377  
*map(s)* 15:83  
**BAX, Sir Arnold Edward Trevor** (Eng. comp.) 3:377; 10:459  
**BAX, Ernest Belfort** (Eng. philol.) 3:377  
**Baxar** (Indo.). See Buxar  
**Baxter, Elsie** (Amer. pol.) 2:323  
**Baxter, James K.** (N.Z. poet) 20:247f  
**BAXTER, John Babington Macaulay** (Can. law.) 3:377  
**BAXTER, Richard** (Eng. cler.) 3:377  
**BAXTER SPRINGS** (Kans.) 3:378  
**Bay** (aero.) 1:426  
**Bay** (arch.)  
 Gothic Art and Architecture 13:106  
**BAY** (bot.) 3:378; 18:110  
**BAY** (geog.) 3:378  
 Lagoon 16:666  
 Seiche 24:524  
 Shoreline 24:751  
**BAY, Laguna de** (lake, Philipp.) 3:378  
**Bay, Michel de** (Belg. theol.). See Batus, Michael  
**Baye** (Afr. people) 6:177  
**BAYA** (bird) 3:380  
**Bayaka** (Afr. people) 1:287  
**Bay alewife** (fish). See Menhaden  
**BAYAMO** (Cuba) 3:380  
**BAYAMÓN** (P.R.) 3:380, 22:780  
**Bayan** (Mongol gen.) 16:592  
**Bayan Har Shan** (mts., China) 6:509  
**Bayanhan** (Philipp. dance troupe) 21:907  
*illus.* 21:904  
**Bayan Ulegai Aimag** (Mong.) 19:360  
**BAYAR, Mahmud Celâl** (Turk. pol.) 3:380, 27:272  
**BAYARD** (Amer. fam.) 3:380-81  
**Bayard, James Asheton** (1767-1815, Amer. states) 3:381  
 Ghent, Treaty of 12:722  
**Bayard, James Asheton** (1799-1880, Amer. states) 3:381  
**Bayard, John Bubenheim** (Amer. patriot) 3:380-81  
**Bayard, Nicholas** (Amer. col. off.) 3:380  
**Bayard, Richard Henry** (Amer. leg.) 3:381  
**BAYARD, Seigneur de** (Fr. sol.) 3:381-82  
**Bayard, Thomas Francis** (1828-1898, Amer. states) 3:381  
**Bayard, Thomas Francis** (1868-1942, Amer. pub. off.) 3:381  
**Bay Area Rapid Transit System** (BART) (Calif.) 18:447, 24:202, 25:831, 27:808  
**Bayazid** (Turk. sultan) See Bayezid  
**Baybars, Mosque of** (Cairo, Egy.) 15:507  
**BAYBARS I** (Mamluk sultan) 3:382, 10:12-13, 18:188  
 Crusades 8:268  
 Palestine 21:306  
**BAYBERRY** (bot.) 3:379, 382  
 Wax Myrtle 26:517  
*illus.* 3:382  
**BAY CITY** (Mich.) 3:378  
**BAY CITY** (Tex.) 3:378  
**Bayer, Johann** (Ger. astron.) 7:654  
**Bayern** (state, Ger.). See Bavaria  
**Bayer Process** (metal.) 1:641  
**BAYEUX** (Fr.) 3:382  
**BAYEUX TAPESTRY** 3:383, 10:277; 23:655  
*illus.* 3:383, 10:223, 377  
**BAYEZID I** (Bajazet I; Bayazid I) (Turk. sultan) 3:384, 27:259  
 Byzantine Empire 5:104  
 Manuel II 18:269  
 Timur 26:766  
**BAYEZID II** (Bajazet II; Bayazid II) (Turk. sultan) 3:384, 24:862, 27:262  
 mosque of 15:543  
**Bayinnaung** (Bur. r.) 5:9; 24:864, 25:337  
 Thailand 26:590  
 Toungoo Dynasty 26:876  
**Bay Islands** (Isles de la Bahía) (Hond.) 7:39  
**Bay Islands Park System** (R.I.) 23:482  
**Bay laurel**. See Cherry Laurel  
**BAYLE, Pierre** (Fr. philos.) 3:384; 11:823  
 Encyclopedia 10:331  
 Enlightenment 10:469  
**Bay leaf** (herb) 14:129-130  
**Baylebridge, William** (Austr. poet) 2:721  
**BAYLIS, Lillian** (Eng. theat. mgr.) 3:384; 20:707  
**BAYLISS, Sir William Maddock** (Eng. physiol.) 3:385  
 Endocrinology 10:339  
 Hormone 14:380  
**BAYLOR, Elgin** (Amer. athl.) 3:329, 385  
**BAYLOR, Robert Emmet Bledsoe** (Amer. law.) 3:385  
**BAYLOR UNIVERSITY** (Waco, Tex.) 3:385; 28:251  
**Bay Marchand-Timbalier-Calliou Island oil field** (La.) 21:833  
**BAY MINETTE** (Ala.) 3:378  
**BAYNE, Stephen Fielding** (Amer. cler.) 3:385  
**Baynes, Paul** (Eng. theol.) 7:564  
**Bay of Chaleur** (Can.). See Chaleur Bay  
**BAY OF PIGS** (Cuba) 3:378; 8:304  
*maps* 8:296b  
**Bayon** (temple, Camb.) 1:840  
**BAYONET** (mil.) 3:385  
**BAYONNE** (Fr.) 3:386  
**BAYONNE** (N.J.) 3:386  
**Bayonne Bridge** (Kill van Kull) (N.J.-N.Y.) 3:386; 4:532  
*illus.* 4:531  
**Bayonne Decree** (Fr. hist.) War of 1812 28:340  
**BAYOU** (geog.) 3:386, 19:249  
*illus.* 17:785  
**BAY PSALM BOOK** 3:379; 27:607  
 Cotton, John 8:72  
 Dav, Stephen 8:544  
 hymn 14:672  
**BAYREUTH** (Ger.) 3:375, 386  
 opera houses 26:617, 619  
**Bayreuth Festival** (Ger.) 3:386  
 12:579, 581, 19:667  
 Wagner, Richard 28:260  
*illus.* 3:386  
**Bay Ridge** (section, Brooklyn, N.Y.) 4:616  
**BAY RUM** (cosmetic) 3:379  
**Bay rum tree** (bot.) See Bayberry  
**Bayrut** (Leb.). See Beirut  
**BAY SAINT LOUIS** (Miss.) 3:379  
**BAY SHORE** (N.Y.) 3:379  
**Bay State** (milk) 18:448-449  
**BAYTOWN** (Tex.) 3:387  
*illus.*  
 refinery 21:829  
**BAY VILLAGE** (Ohio) 3:379  
**Bay window** 29:26  
*illus.* 29:27  
**Bazaar** (marketplace)  
 India 14:877  
 Istanbul 15:543  
*illus.* 15:546  
 Damascus 26:192  
**BAZAINE, Achille** (Fr. mil. off.) 3:387, 11:782-783  
 Franco-Prussian War 12:2  
**Bazán, Alvaro de** (Sp. adm.) See Santa Cruz, Marquis de  
**Bazán, Emilia Pardo** (Sp. writ.) See Pardo Bazán, Emilia  
**BAZARD, Saint-Amand** (Fr. socialist leader) 3:387  
**Bazargan, Mehdi** (Iran. pol.) 15:385  
**BAZIGARS** (Indian tribe) 3:387  
**BAZIN, Germain** (Fr. art. hist.) 3:387  
**BAZIN, René François Nicolas Marie** (Fr. nov.) 3:387  
**BAZOOKA** (weapon) 3:387  
 Explosive 10:790  
 Rocket 23:604  
 World War II 29:530  
**Bezzi, Giovanni Antonio de** (It. paint.). See Sodoma  
**BBC**. See British Broadcasting Corporation  
**BB guns** 1:381  
**BCG** (*Bacillus Calmette-Guérin*) vaccine  
 Calmette, Albert Léon Charles 5:232  
 Guérin, Camille 13:556  
 India 14:879  
 Tuberculosis 27:202  
**BCS theory** (phys.) 3:234  
 Superconductivity 26:30  
**BDELLIUM** (gum) 3:388  
**Be** (chem.). See Beryllium  
**BEA**. See British European Airways  
**BEA, Augustin** (Ger. card.) 3:388; 6:37  
**BEACH** 3:389-91  
 Breakwater 4:490  
 Coast 7:146  
 Jetty 16:53  
 Lagoon 16:666  
 Shoreline 24:750  
**BEACH, Alfred Ely** (Amer. inv.) 3:385  
**BEACH, Amy Mercy** (Amer. mus.) 3:388  
**BEACH, Frederick Converse** (Amer. ed.) 3:388  
 Encyclopedia 10:332

- Beach, Moses Sperry** (Amer. publ. inv.) 3:389  
**BEACH, Moses Yale** (Amer. publ.) 3:389  
**BEACH, Rex** (Amer. au.) 3:389  
**BEACH, Sylvia Woodbridge** (Amer. bookseller, publ.) 3:389  
 Joyce, James 16:188  
**BEACH FLEA** (zool.) 3:392  
**Beach fly** 1:761  
**BEACH GRASS** (bot.) 3:392  
**BEACH PEA** (bot.) 3:392  
**Beach plants** 3:391  
**BEACH PLUM** (bot.) 3:392; 22:255  
**Beach recovery** 3:390  
**Beach shield** (eng.) 3:388  
**Beach wormwood** (plant) 9:498  
**Beachy Amiah** (rel. group) 1:745  
**Beachy Head** (cape, Eng.) 26:77  
**BEACON** (signal) 3:392  
 Radar 23:133  
**BEACON HILL** (Boston, Mass.) 3:392  
*illus.* 4:303  
**BEACONSFIELD** (P.Q., Can.) 3:393  
**Beaconsfield, 1st Earl of** See Disraeli, Benjamin  
**Beaded lacewing** (insect) 16:645  
**Beaded lizard** (zool.) See Gila Monster  
**BEADLE, George Wells** (Amer. geneticist) 3:393; 12:408  
 Chromosome 6:680  
**Bead lightning** (meteorol.) 17:474  
**BEADS AND BEADWORK** 3:55; 64; 393-94; 16:54  
 Glass and Glassware 12:794; 796  
 Indian, American 15:21  
 Ireland 15:402  
 Rosary 23:746  
**BEAGLE** (dog) 3:394-95  
 Field Trials 11:171  
 Hunting 14:598  
 Wampum 28:316  
*illus.* 3:394; 9:238a  
**BEAGLE, The** (Eng. ship) 3:395  
 Darwin, Charles Robert 8:508  
 FitzRoy, Robert 11:342  
**Beak** (anat.) See Bill  
**Beaked reptiles** See Rhyuchorophalia  
**Beaked whale** (zool.) 28:677-678  
 680; 682a  
**Beaker folk** (anthro.) 10:369  
 Mound 19:565  
 Stonehenge 25:752  
**BEAL, Gifford Reynolds** (Amer. art.) 3:395  
**BEALE, Dorothea** (Eng. educ.) 3:395  
**BEALE, Edward Fitzgerald** (Amer. pub. off.) 3:395  
**Beale Street** (Memphis, Tenn.) 18:683  
**BEAL-MALTBIE SHELL MUSEUM** (Winter Park, Fla.) 3:395  
**Beam** (arch.) 2:217  
 Building 4:726  
**Beam, Radar** 23:128 fol.; 132-133  
**Beam bridge** See Girder bridge  
**BEAME, Abraham David** (Amer. pub. off.) 3:395  
**Beam engine** 25:642  
**Beamon, Bob** (Amer. athl.) 20:720; 26:903  
*illus.* 26:898  
**Beam projector** (theat. light) 17:470  
**Beam-riding guidance system** 13:566  
**Beams, J. W.** (Amer. phys.) 13:207  
**Beam scale** (mech. device) 28:575  
**Beam splitter** (phot.). See Prism system  
**Beam trawl** (fishing) 27:44  
**Beam tree**. See Whitebeam  
**BEAN** 3:396-97; 12:128-129; 17:178  
 Agriculture, History of 1:358  
 Cooking 7:729  
 Dehydrated Food 8:642  
 Gardening 12:300-302  
 Indian, American 18:5  
 protein content 20:566  
 Scarlet Runner 24:339  
 Truck Farming 27:166  
 weevil 3:397  
*illus.*  
 seed 24:517  
**Bean, Alan Lavern** (Amer. astro.) 2:563; 24:292; 26:380  
**Bean, Charles E. W.** (Austr. au.) 2:722  
**BEAN, Roy** (Amer. pub. off.) 3:395  
**Bean, William** (Amer. pion.) 26:484  
**Beanery, The** (tableau, Kienholz) 22:395  
**BEAN GOOSE** 3:397  
**Bean sprouts** (food) 17:178  
**Bean tree** (bot.). See Laburnum  
**BEAN WEEVIL** (insect) 3:397; 28:573  
**Bea** (Sov. bomber) 2:874; 13:573  
**BEAR** (zool.) 3:398-400; 18:203  
 Animals, Sacred 1:887  
 Bern 3:604  
 Brown Bear 4:632  
 Carnivora 5:689-690  
 Cooking 7:722  
 Hibernation 14:173  
 Hunting 14:599; 601  
 Polar Bear 22:324  
*illus.*  
 circus performance 27:402  
 polar bear 3:398; 5:341; 22:324  
**BEAR, The** (story, Faulkner) 3:401  
**BEARBAITING** (sport) 3:401  
**BEARBERRY** (plant) 3:402; 18:270  
*illus.* 3:402  
**Bear cult** (rel.) 1:368  
**BEARD** (hair) 3:403-4; 13:695  
**BEARD, Charles Austin** (Amer. hist.) 3:402  
 Constitution of the U.S. 7:662  
 Progressive Movement 22:645  
*illus.* 3:402  
**BEARD, Daniel Carter** (Amer. art.) 3:402-3  
*illus.* 3:403  
**Beard, Frank** (Amer. cartoonist) See Beard, Thomas Francis  
**Beard, Mary Ritter** (Amer. hist.) 3:402  
*illus.* 3:402  
**Beard, Mount** (Alas.) 3:403  
**BEARD, Thomas Francis** (Amer. cartoonist) 3:403  
**BEARDED COLLIE** (dog) 3:404; 9:240  
*illus.* 3:404  
**Bearded vulture** (bird) See Lammergeier  
**Beardmore Glacier** (Antarct.) 2:29  
*map(s)* 2:30b  
**Beardmore relics** (archaeo.) 20:414  
**Beards**. See Beard  
**BEARDSLEY, Aubrey Vincent** (Eng. illus.) 3:404; 10:415  
 Decadents 8:582  
 Erotica 10:559  
 Illustration 14:792  
 Poster 22:459  
**Beardtongue** (bot.). See Penstemon  
**Beard worm** (zool.). See Pogonophore  
**Bearer** (fin.) 3:202  
**Bearer bonds** (fin.). See Coupon bonds  
**BEAR FLAG REVOLT** (Calif., 1846) 3:401; 5:212  
 Frémont, John Charles 12:54  
 Mexican War 18:807  
*illus.* 11:362a  
**Bearing** (navig.) 20:24-25  
**Bearing** (surv.) 28:71  
**BEARINGS** (mech.) 3:405-8  
 Automobile 2:833; 842g  
 Friction 12:91  
 Lead 17:97  
**Bear Island** (Arct. O.) 26:83  
*map(s)* 2:246b  
**Bear Lake** (Utah-Idaho) 14:730  
*map(s)* 14:10a; 27:826d  
**Bear market** (com.) 4:766  
 Stock Exchange 25:724  
**Bear monkey** (zool.) 28:319  
**Bear Mountain** (N.Y.) 3:401  
*illus.* 3:401  
**Bear Mountain Bridge** (N.Y.) 3:401  
*illus.* 14:526  
**BEAR MOUNTAIN STATE PARK** (N.Y.) 3:401; 21:314  
**BÉARN** (former prov., Fr.) 3:409  
 Foix, Counts of 11:482  
**BEAR RIVER** (Utah-Wyo.-Idaho) 3:401; 29:577  
*map(s)* 14:10a; 27:826d; 29:578d  
**Bear Run** (Pa.)  
 Kaufmann House 2:236  
*illus.* 2:234  
**Bears** (football team) See Chicago Bears  
**Bears** (zool.). See Bear  
**Bear's-breech** (bot.). See Acanthus  
**Beartooth Range** (mts., Mont.-Wyo.) 23:618  
 Yellowstone National Park 29:666  
*map(s)* 18:398  
**BEAS RIVER** (India) 3:409; 15:103; 23:10  
 Dam 8:449  
**Beat** (mus.) 19:647  
 Rhythm 23:492  
**Beat** (pendulum) 21:625  
**BEAT GENERATION** 3:409  
 Bohemianism 4:142  
 Ginsberg, Allen 12:753  
 Kerouac, Jack 16:409  
 literature 1:709  
**BEATIFICATION** (rel.) 3:410; 5:566  
 Advocatus Diaboli 1:207  
**BEATIFIC VISION** (rel.) 3:409-10  
**Beating to windward** (sailing) 29:633  
**BEATITUDES** (N.T.) 3:410  
 Sermon on the Mount 24:581  
**BEATLES** (Eng. musicians) 3:410; 23:596-597  
*illus.* 10:127; 23:597  
**Beatniks**. See Beat Generation  
**Beat note** (sound) 1:112  
**Beato, Felice** (It.-Brit. phot.) 22:11  
**Beato Angelico** (It. paint.) See Angelico, Fra  
**BEATON, Cecil** (Brit. phot., designer) 3:410  
**BEATON, David** (Scot. archbp.) 3:411  
 Mary, Queen of Scots 18:398  
**Beaton, James** (Scot. archbp.) 3:411  
**BEATRICE** (Dante's inspiration) 3:411; 15:604  
 Dante Alighieri 8:488-489  
*Divine Comedy* 9:198  
**Beatrice** (Eng. pr.) 28:146  
**Beatrice** (Kongo woman) 16:539  
**Beatrice** (Shakespearean char.) 19:601-602  
**Beatrice et Benedict** (opera, Berlioz) 3:600  
**Beatrice of Aragon** (wife of Matthias Corvinus) 18:517  
**Beatrice's** (poem) 3:498  
**BEATRIX** (Du. q.) 3:411; 20:128c  
*illus.* 3:411; 20:122  
**BEATTIE, James** (Scot. writ.) 3:411-12  
**Beatty** (Nev.) 20:147  
**BEATTY, David** (Brit. adm.) 3:412  
 Jutland, Battle of 16:247  
 World War I 29:313 fol.  
**Beatty, Warren** (Amer. art.) 18:45  
**Beatus of Liébana** (Asturian abbot) 25:424b  
**Beaubourg, Centre** (Paris, Fr.). See Pompidou Center  
**Beau Brummell** (Eng. dandy). See Brummell, Beau  
**Beaucalre** (Fr.) 26:293  
**BEAUCE** (reg., Fr.) 3:412; 11:714  
**Beauchamp, Kathleen Mansfield** (Eng. writ.) See Mansfield, Katherine  
**Beauchamp, Richard de** (Eng. sol.). See Warwick, Earl of  
**Beauchamp, Thomas de** (Eng. states). See Warwick, Earl of  
**Beauchamp's Career** (nov., Meredith) 18:723  
**Beauchemin, Nérée** (Can. au.) 5:432  
**Beaucourt, François Malepart de** (Can. paint.) 5:424  
**Beau de Rochas, Alphonse** (Fr. eng.) 2:814  
 Diesel Engine 9:98  
 Internal-Combustion Engine 15:281  
 Otto, Nikolaus August 21:136  
**Beauduin, Lambert** (Belg. monk) 6:43  
**BEAUFORT** (Eng. fam.) 3:412  
**BEAUFORT** (S.C.) 3:413  
**BEAUFORT, Duke de** (Fr. noble.) 3:412  
**Beaufort, Edmund** (2d Duke of Somerset; Earl of Dorset) (Eng. sol.) 3:412; 10:389-390  
 Henry VI 14:98  
**BEAUFORT, Henry** (Eng. prelate, states.) 3:412  
 Gloucester, Duke of 12:812  
**Beaufort, Joan** (Eng. noble.; d. 1440) 3:412  
**Beaufort, Joan** (Scot. q., d. 1445) 3:412  
**Beaufort, John** (Eng. nav. off.; 1373?-1410) 3:412  
**Beaufort, John** (Eng. sol.) 1403-1444) 3:412  
**BEAUFORT, Margaret** (Eng. noble.) 3:413  
**Beaufort, Pierre Roger de** See Gregory XI (pope)  
**Beaufort, Thomas** (Eng. states.) 3:412  
**BEAUFORT SCALE** (meteorol.) 3:413  
**BEAUFORT SEA** (Arct. O.) 3:413  
 Ice Island 14:703  
*map(s)* 1:458d; 2:246b; 5:319; 20:NORTH AMERICA  
**BEAUGENCY** (Fr.) 3:413  
**BEAUHARNAIS, Viscount Alexandre de** (Fr. sol.) 3:413  
 Josephine 16:178  
**BEAUHARNAIS, Eugène de** (Fr. gen.) 3:413  
 Napoleon I 19:733  
**BEAUHARNAIS, Hortense de** (wife of Louis Bonaparte) 3:413-414; 4:196  
**Beauharnais, Joséphine de** (Fr. emp.) See Joséphine  
**Beauharnais v. Illinois** (U.S. case) 6:164; 771  
 Libel 17:292  
**BEAUHARNOIS** (P.Q., Can.) 3:414  
**Beaujeu, Lordship of** (Fr. hist.) 3:414  
**Beaujeu, Pierre de** (Fr. noble.) 11:756  
**Beaujeu, Tanguy de** (Fr. nav. off.) 16:769  
**BEAUJOLAIS** (former prov., Fr.) 3:414  
**Beaujolaie** (wine) 29:37  
 Burgundy Wines 4:792  
**Beaujoyeux, Balthazar de** (Fr. choreog.) 3:106; 6:637  
**Beaujeu, Jacques de** (Fr. surg.) 26:61  
**BEAUMARCHAIS, Pierre Augustin** (Caron de Fr. dram.) 3:414-15; 11:823; 836  
 American Revolution 1:733g; 27:710  
*Marriage of Figaro* 18:354  
 Tragedy 26:922  
*illus.* 3:414  
**BEAUMONT** (Tex.) 3:415  
**Beaumont, Francis** (Eng. dram.) 3:416 See also Beaumont and Fletcher  
 Mermaid Tavern 18:727  
**BEAUMONT, William** (Amer. surg.) 3:415  
**BEAUMONT AND FLETCHER** (Eng. poets) 3:416-17; 10:436. See also Fletcher, John  
**Beaumontia** (bot.) 11:151  
**BEAUNE** (Fr.) 3:418  
 Hotel-Dieu 14:454  
**Beaune** (wine) 4:792  
 Côte d'Or 8:68  
**Beauneveu, André** (Flem. art.) 11:391  
**BEAUPORT** (P.Q., Can.) 3:418; 23:83  
**BEAUPRÉ** (P.Q., Can.) 3:418  
**BEAUREGARD, Pierre Gustave** Toutant (Amer. gen.) 3:418  
 Bull Run 4:758-759  
 Civil War 6:794; 806  
 Shiloh, Battle of 24:714  
**Beautician** 5:643  
**BEAUTIFUL AND DAMNED** (nov., Fitzgerald) 3:418; 11:340  
**Beautiful Bodhisattva, The** (paint.)  
*illus.* 21:263  
**Beauty** (particle phys.) 21:484  
**Beauty** (philos.). See Aesthetics  
**BEAUTY AND THE BEAST** (fairy tale) 3:418  
**Beauty patches** (cosmetics) 8:34  
**Beauty quark** (phys.). See Bottom quark  
**BEAUVAIS** (Fr.) 3:419  
 Tapestry 26:288  
**Beauvais Cathedral** (Fr.) 6:7  
**BEAUVOIR, Simone de** (Fr. writ.) 3:419

- BEAUX, Cecilia** (Amer. art.) 3:419
- Beaux-Arts, Académie des** (Fr.) See Académie des beaux-arts
- BEAUX' STRATAGEM** (play, Farquhar) 3:419; 9:345; 10:441; 11:34
- Boniface 4:210
- BEAVER, Robert** (Can. states) 3:419
- BEAVER** (Pa.) 3:419
- BEAVER** (zool.) 3:420-21; 18:190, 198, 200, 202-203; 23:623 fol.
- Canada 5:458
- Fur 12:179-180
- Hat 13:848, 850
- Lake 16:674
- Mountain Men 19:583
- Parasitic Diseases 21:422
- illus.* 3:420; 23:623
- BEAVERBROOK, 1st Baron** (Brit. news publ., states.) 3:422
- illus.* 3:422; 5:113
- Beaver Coat** (*Der Biberpelz*) (play, Hauptmann) 13:856
- BEAVER DAM** (Wis.) 3:421
- Beaver Dam Creek, Battle of** (1862). See Mechanicsville, Battle of
- BEAVER FALLS** (Pa.) 3:421
- Beaver hat** 13:848
- illus.* 13:848
- Beaverhead Range** (Mont.-Idaho) 4:23
- map(s)* 14:Idaho
- BEAVER ISLAND** (Mich.) 3:422
- map(s)* 19:30
- Beaver State** (N.H.) 21:39
- BEAVERTON** (Oreg.) 3:422
- BEAZLEY, Sir Charles Raymond** (Eng. hist.) 3:422
- BEBEL, August** (Ger. pol.) 3:423
- International 15:291
- Bebop** (mus.) See Hop
- BEC** (abbey, Fr.) 3:423, 10:221
- BECCAFICO** (bird) 3:423
- BECCAFUMI, Domenico** (It. paint.) 3:423
- BECCARIA, Cesare** (It. philos., crim.) 3:423-24
- Crime and Criminology 8:196
- Bêche-de-mer** (zool.). See Tre-pang
- BECHER, Johann Joachim** (Ger. chem.) 3:424
- Phlogiston Theory 21:943
- BECHET, Sidney** (Amer. mus.) 3:424; 15:858
- BECHSTEIN, Carl** (Ger. piano mfr.) 3:424
- Bechtler, August** (Amer. assayer) 7:207
- Bechtler, Christopher** (Amer. assayer) 7:207
- Bechuanaland** (Afr.). See Botswana
- Bechuanaland, British** (col., Afr.) See British Bechuanaland
- Beck, Aaron** (Amer. psych.) 3:468
- BECK, Sir Adam** (Can. states.) 3:424
- BECK, David** (Amer. labor leader) 3:424
- Seattle 24:496
- Teamsters Union 26:351
- Beck, Heinrich** (Ger. inv.) 24:490
- BECK, James Montgomery** (Amer. law.) 3:424
- BECK, Józef** (Pol. states) 3:425; 22:319
- World War II 29:380
- BECKER, Carl Lotus** (Amer. hist.) 3:425
- Becker, Herman** (Du. art collector) 2:391
- Becker, Howard** (Amer. sociol.) 16:250
- BECKER, John Joseph** (Amer. comp.) 3:425
- Becker muscular dystrophy** (disease) 19:635
- BECKETT, Saint Thomas à** (Eng. archbp.) 3:425-26; 10:379, 399
- Canterbury 5:571
- Clarendon, Constitutions of 7:13
- FitzStephen, William 11:343
- Henry II 14:96
- John of Salisbury 16:121
- BECKETT, Welton David** (Amer. arch.) 3:427
- Beckett, A** (Eng. lit. fam.). See A Beckett
- BECKETT, Samuel** (Ir. writ.) 3:427; 13:295
- Absurd 1:57
- Drama 9:351
- Endgame* 10:337
- French drama 11:837
- Novel 20:510
- Tragicomedy 26:923
- BECKFORD, William** (Eng. nov.) 3:427
- BECKLEY** (W.Va.) 3:427
- BECKMANN, Max** (Ger. art.) 3:428
- Wood Engraving 29:134
- Beckmann, William** (Amer. paint.) 16:712
- BECKNELL, William** (Amer. expl.) 3:428
- Kansas 16:304
- New Mexico 20:217
- Santa Fe Trail 24:241
- Beckwith, Julia Catherine** (Can. au.) 5:433
- Beckwith, Seth R.** (Amer. bs-man.) 18:804
- BECKWORTH, James Pierson** (Amer. frontiersman) 3:428
- Beckworth Pass** (Calif.) 3:428; 24:796
- Beccue, Henry François** (Fr. dram.) 9:346; 11:836
- BÉCQUER, Gustavo Adolfo** (Sp. poet) 3:428; 25:440
- Beccuerel** (meas.) 23:142, 181
- Beccuerel, Alexandre Edmond** (Fr. phys.)
- Fluorescent Lamp 11:467
- Photoelectricity 21:973
- BECCUEREL, Antoine Henri** (Fr. phys.) 3:429
- Alpha Particles 1:618
- Chemistry 6:387
- Curie 8:331
- Electromagnetic Radiation 10:162
- Physics 22:54
- Radioactivity 23:186
- Bécu, Jeanne** (Fr. courtesan) See Du Barry, Countess
- BED** (furniture) 3:429-30; 12:186-188, 191-192, 197
- Cradle 8:144
- Drapery and Curtains 9:359
- Great Bed of Ware 12:192
- Homemaking 14:322
- illus.*
- early American 12:196
- 18th century 9:360, 12:192
- Louis XVI period 12:190
- Beda, Noel** (Fr. schol.) 5:237
- Bedafoim** (Libya) 29:447
- Bédard, Elzear** (Can. jur.) 3:430
- BÉDARD, Pierre Stanislas** (Fr. Can. publ.) 3:430, 5:472, 486
- BEDBUG** 3:431; 4:721
- illus.* 3:431
- Bedbug hunter** (insect) 3:431
- BEDDING** (geol.) 3:431; 23:591
- Cave 6:102
- Stratium 25:782
- BEDDOES, Thomas** (Eng. phy.) 3:431
- Beddoes, Thomas Lovell** (Eng. poet) 10:446
- BEDE, Saint** (Eng. hist.) 3:431-32, 541, 10:87, 428
- Anglo-Saxons 1:843, 845-47
- Caedmon 5:133
- History 14:231
- Latin 16:796
- Middle Ages 19:62
- Northumbria 20:458c
- BEDFORD** (Eng.) 3:433
- BEDFORD** (Ind.) 3:433
- BEDFORD** (Mass.) 3:433
- BEDFORD** (Ohio) 3:433
- BEDFORD** (Tex.) 3:433
- Bedford, Duke of** (Eng. noble.). See John of Lancaster
- BEDFORD, Gunning** (Amer. law.) 3:433
- BEDFORD, Gunning S.** (Amer. phy.) 3:433
- Bedford Basin** (harbor, N.S., Can.) 13:715
- map(s)* 20:Nova Scotia
- BEDFORD HEIGHTS** (Ohio) 3:433
- Bedford School** (Eng.) 3:433
- BEDFORDSHIRE** (co., Eng.) 3:433-34
- Bedford-Stuyvesant** (section, Brooklyn, N.Y.) 4:816
- BÉDIER, Charles Marie Joseph** (Fr. au.) 3:434
- BEDIVERE, Sir** (legd. char.) 2:409; 3:434
- BEDLAM** (asylum) 3:434
- BEDLINGTON TERRIER** (dog) 3:434; 9:239; 26:521
- illus.* 3:434; 9:238f
- Bedloe's Island** (N.Y.C.). See Liberty Island
- Bednorz, J. Georg** (Ger. phys.) 20:394; 26:32
- Bedny, Demyan** (Russ. writ.) 24:30k
- Bed of Procrustes** (Gr. legd.) 22:637
- BEDOUIIN** (Arab people) 2:144-145, 149; 3:435
- Arabia 2:161
- Asia 2:457
- Dress 9:391
- Egypt 10:7
- Etiquette 10:636
- Israel 15:524
- Jordan 16:168-169, 173
- Pastoralism 21:521
- Saudi Arabia 24:301-302
- Sheikh 24:689
- Tunisia 27:222d
- illus.* 3:435, 16:172, 24:303
- tent 28:501
- Bedouins** (paint., Sargent) *illus.* 28:462
- Bedreddin** (Turk. shikh) 27:60
- Bedriacum, Battles of** (69 A.D.) 23:723
- Bedrock** (geol.) 8:621
- Landslide 16:720
- Rapids 23:260
- Bedroom** 15:267
- Lighting 17:466
- illus.* 15:269, 276
- Bedsore** (med.) 27:351
- BEDSTRAW** (herb.) 3:435
- BED-WETTING** (med.) 3:435
- Enuresis 10:479
- Sleep 25:33
- BEE** (zool.) 3:436-44, 15:197, 206
- Animal Behavior 1:878
- Bee Keeping 3:445
- Beeswax 3:455
- color vision 10:817
- Egg 9:758
- Frisch, Karl von 12:99
- Honey 14:344
- Hymenoptera 14:670
- Lindauer, Martin 17:514
- Migration 19:97
- Nervous System 20:111-112
- pollination 11:454
- stinging 11:273
- Taxis 26:324
- Zoology 29:811
- Bee, Bernard E.** (Amer. gen.) 15:650
- Bee balm** (bot.). See Oswego Tea
- BEEBE, Charles William** (Amer. sci.) 3:448
- Deep-Sea Exploration 8:618
- illus.* 3:353
- BEECH** (bot.) 3:448
- Australia 2:709
- Wood 29:117 fol.
- illus.* 3:448
- BEECHAM, Sir Thomas** (Brit. cond.) 3:448-49, 10:459
- BEECHER** (Amer. fam.) 3:449
- Puritanism 23:23
- BEECHER, Catherine Esther** (Amer. educ.) 3:449
- kitchen design 15:109
- BEECHER, Charles** (Amer. cler.) 3:449
- BEECHER, Edward** (Amer. cler.) 3:449
- BEECHER, Henry Ward** (Amer. cler.) 3:450
- Beecher's Bibles 3:451
- Claffin, Victoria Woodhull 7:6
- BEECHER, Lyman** (Amer. cler., educ.) 3:449, 451
- Temperance Movement 26:453
- BEECHER, Thomas Kinnicut** (Amer. cler.) 3:451
- Beecher, Walter** (Amer. mfr.) 16:303
- BEECHER'S BIBLES** (rifles) 3:451
- BEECHY, Frederick William** (Eng. adm.) 3:451
- BEECHY, Sir William** (Eng. paint.) 3:451-52
- BEECH GROVE** (Ind.) 3:448
- Beech marten** (zool.) 18:374
- Beech Seal** (whipping) 28:34a
- Allen, Ethan 1:590
- Beckman, Isaac** (Ger. math.) 8:759
- Beerof, John** (Eng. expl.) 8:249
- Beer** (meat)
- Cattle 6:68-73, 75, 77
- Cooking 7:720
- Diet 9:101
- Food 11:519
- Italian Cooking 15:551
- Meat Industry 18:599-600
- protein content 20:566
- Sausage 24:309
- Tapeworm 26:289
- illus.*
- retail cuts 7:720
- Beef cattle**. See Cattle
- Beefsteers** (Eng. guardsmen) 29:672
- Beefmaster cattle** 6:70
- illus.* 6:64
- Beef tapeworm** (zool.) 21:423
- BEEFWOOD** (tree) 3:452
- Bully Tree 4:767
- Bee Gees** (mus. group) 23:598
- Bee glue** (resin). See Propolis
- Beehive** 3:438, 441
- illus.* 3:445-447
- Beehive** (Messier 44) (star cluster) 5:528
- Beehive ovens** 7:213-214, 21:147
- Beehive State** (Utah) 27:826
- BEE KEEPING** 3:445-47
- BEELEZUB** (Satan) 3:452
- Devil 9:36
- Bee martin** (bird). See Kingbird
- Beemster** (polder, Neth.) 20:117
- BEER** (they) 3:452-54
- Alcohol 1:513
- Ale 1:524
- Distilled Spirits 9:189
- Fermentation 11:110
- Hops 14:375
- Malt 18:182
- Pasteurization 21:518
- Rice 23:496, 501
- Sake 24:141
- BEER, George Louis** (Amer. hist.) 3:452, 14:236
- Beer, Jakob Liebmam** (Ger. comp.) See Meyerbeer, Giacomo
- BEER, Thomas** (Amer. nov.) 3:452
- Beerberg** (mt., Ger.) 26:713
- BEERBOHM, Sir Max** (Eng. au.) 3:454
- Caricature 5:662
- illus.* 3:454; 5:662
- Beer Hall Putsch** (Munich, Ger.) 3:456, 19:784
- Hitler, Adolf 14:247
- BEER-HOFMANN, Richard** (Aus. writ.) 2:801, 3:454-55
- BEERNAERT, Auguste Marie François** (Belg. states) 3:455
- BEERS, Clifford Whittingham** (Amer. writ.) 3:455
- BEERSHEBA** (Isr.) 3:455
- World War I 29:302
- BEERY, Wallace** (Amer. act.) 3:455
- BEESWAX** 3:437, 441, 444-445, 455, 28:514-515
- Candle 5:534
- Painting 21:216
- illus.* 3:446
- BEET** 3:456; 12:300-302
- Mangel-Wurzel 18:232
- illus.* 3:456
- Beet chard**. See Swiss chard
- BEETHOVEN, Ludwig van** (Ger. comp.) 2:797; 3:457-59; 12:576, 19:656
- Bagatelle 3:49
- Bonn 4:212
- Chamber Music 6:251
- Choral Music 6:632
- Concerto 7:502
- Conducting 7:523
- Fidelio 11:160
- Neefe, Christian Gottlob 20:58
- Opera 20:766
- Oratorio 21:16
- Orchestra 21:23
- Piano 22:64
- Romanticism 23:683
- Russian Music 24:31
- Scherzo 24:346
- Schubert, Franz Peter 24:375
- Sonata 25:220
- Symphony 28:177
- illus.* 3:457
- BEETLE** (Coleoptera) 3:460-64; 15:197-198, 202, 204, 206 fol.
- Bark Beetle 3:241
- Bean Weevil 3:397
- Burying Beetle 5:37
- Chafer 6:233
- Click Beetle 7:67
- Deathwatch Beetle 8:572

- Dermestes 8:754  
 Diving Beetle 9:208  
 Elateridae 10:111  
 Elephant Beetle 10:214  
 Firefly 11:258  
 Flea Beetle 11:384  
 Flour Beetle 11:448  
 Gold Bug 13:19  
 Goldsmith Beetle 13:38  
 Goliath Beetle 13:62  
 Grain Beetle 13:149  
 Ground Beetle 13:510  
 Hercules Beetle 14:135  
 Insect Collecting 15:208  
 Japanese Beetle 15:844  
 Ladybug 16:657  
 Leaf Beetle 17:109  
 Long-Horned Beetle 17:725  
 May Beetle 18:538  
 pollination 11:454-455  
 Protective Coloration 22:673  
 Scarab 24:335  
 Stag Beetle 25:558  
 Tiger Beetle 26:740  
 Tortoise Beetle 26:867  
 Tumblebug 27:214  
 Water Beetle 28:436  
 Weevil 28:573  
*illus.* 3:460-463  
**Beetling** (textile indus.) 17:522  
**Beet pulp** (bot.) 25:855-856  
**BEETRE** (bot.) See Linden  
**BEETS, Nikolaas** (Du. writ., cler.) 3:464  
**Beet sugar** (food) 11:518. *See also* Sugar beet  
**BEEVILLE** (Tex.) 3:464  
**BEF** See British Expeditionary Force  
**BEFANA** (folklore) 3:465  
**Before Sunrise (Vor Sonnenaufgang)** (play, Hauptmann) 12:565, 13:855  
**Beg** (Turk. title) See Bevy  
**Beg, The (Begova)** (mosque, Sarajevo, Yugo.) 12:257  
*illus.* 24:258  
**BEGAS** (Ger. fam. of artists) 3:465  
**Begas, Reinhold** (Ger. sculp.) 3:465  
**Beggar, The** (mov., Mahtuzi) 20:5101  
**BEGGAR ON HORSEBACK** (play, Kaufman and Connelly) 3:465  
**Beggars** (Du. hist.) See Gueux, Les  
**BEGGAR'S OPERA** (play, Gay, Pepusch) 3:465, 10:441, 458, 23:409  
 Ballad Opera 3:104  
 Fenton, Lavinia 11:100  
 Opera 20:764  
 Swift, Jonathan 26:129  
 United States 27:596, 607  
**Beggar-tick** (bot.). *See* Bur Marigold, Tick Trefoil  
**BEGGARWEED** (bot.) 3:466, 26:728  
**Beghards** (rel. organ.) See Beguines  
**BEGIN, Menachem** (Isr. prime mins.) 3:466, 15:438, 536-538  
*illus.* 5:721c, 15:536  
**BEGONIA** (bot.) 3:466, 14:476  
*illus.* 3:466, 12:296a; 14:475  
**BEGUINES** (rel. organ.) 3:467  
 Ghent beguinage 12:721  
 Inquisition 15:192  
**BEGUM** (title) 3:467  
**Béguyer de Chancourtols, A. E.** (Fr. geol.) 6:380  
**BEHAIM, Martin** (Ger. cosmographer) 3:467  
 America 1:670  
 Astrolabe 2:556  
**BEHAM, Barthel** (Ger. paint.) 3:467  
**BEHAM, Hans Sebald** (Ger. engr.) 3:467; 29:133  
**BEHAM, Brendan** (Ir. playwright) 3:467; 13:295  
**Béhanzin** (Dan. k.) 3:550c  
**Behavior** (psych.) 3:469  
 Adolescence 1:176  
 Aggression 1:334  
 Animal Behavior 1:875  
 Anxiety 2:85  
 Archaeology 2:187  
 Aristotle 2:289  
 Attention 2:656  
 Attitudes 2:659  
 Automatism 2:811  
 Behavior Modification 3:468  
 Biofeedback 3:765  
 Mental Illness 18:703  
 Mental Retardation 18:707  
 Obesity 20:595  
 Sex Therapy 24:642  
**Behending** (punishment). *See* Decapitation  
**Beheshti, Mohammed** (Iran. pol. leader) 15:386  
**Behetria** (Sp. term) 25:411  
**BEHISTUN INSCRIPTIONS** (Iran) 3:471  
 Body Language 4:131  
 Brain 4:431  
 Cardinal Virtues 5:636  
 Child Development 6:450-59; 15:139  
 Compensation 7:458  
 Complex 7:460  
 Conditioning 7:521  
 Conformity 7:539  
 Crime and Criminology 8:193, 195, 197-198  
 Crowd Behavior 8:254  
 Culture 8:315, 318  
 death and dying 8:565  
 Defense Mechanisms 8:629  
 Drugs in Psychiatry 9:417  
 Ecology, Human 9:593  
 Education 9:712  
 educational psychology 9:709  
 Emotion 10:309-310  
 Escape Mechanism 10:565  
 Ethnocentrism 10:631  
 Ethology 10:632  
 exceptional children, education of 9:701  
 Experimental Psychology 10:769  
 Fear 11:61  
 Gambling 12:264  
 Group Dynamics 13:517  
 Habit 13:662  
 Holistic Medicine 14:294  
 Human Being 14:545b  
 Imitation 14:800  
 Inferiority complex 15:150  
 Insight 15:214  
 Instinct 15:223  
 Institutions, Social 15:227  
 Intelligence 15:241  
 Introversion-Extraversion 15:324  
 Juvenile Delinquency 16:249  
 Language 16:727  
 Learning 17:116  
 Mental Illness 18:701  
 Mental Retardation 19:696, 18:705, 707  
 Middle Age 19:56  
 Motivation 19:545  
 Motivation Research 19:546  
 Obesity 20:594-595  
 Old Age 20:702-703  
 Pain 21:202-203  
 Personality 21:756 fol  
 Personality Theory 21:759  
 Philosophy 21:926, 930-931  
 Prejudice and Discrimination 22:545a  
 Psychiatry 22:718  
 Psychology 22:723  
 Psychosis 22:731  
 Psychotherapy 22:734  
 Race 23:123  
 Reinforcement 23:350  
 Social Psychology 25:128  
 Sociology 25:153  
 Stress 25:794  
 Trait 26:925  
 Unconscious 27:357  
**Behavioral medicine** 3:468  
**Behavioral sciences** (educ.) 25:130  
**Behavior genetics** (psych.) 22:724  
**BEHAVIORISM** (psych.) 3:469-71; 22:729  
 Automatism 2:811  
 Behavior Modification 3:468  
 Child Development 6:454  
 Conditioning 7:520-521  
 Education 9:709  
 Functional Psychology 12:163  
 Inhibition 15:177  
 Juvenile Delinquency 16:249  
 Mind 19:149  
 Psycholinguistics 22:722  
 Sociology 25:160  
 Tolman, Edward Chace 26:825  
 Watson, John Broadus 28:496  
**Behaviorist semantics** (ling.) 16:730  
**BEHAVIOR MODIFICATION (Behavior therapy)** (psych.) 3:468-69; 17:122; 20:134; 22:736  
 Biofeedback 3:765  
 Mental Illness 18:703  
 Mental Retardation 18:707  
 Obesity 20:595  
 Sex Therapy 24:642  
**Behending** (punishment). *See* Decapitation  
**Beheshti, Mohammed** (Iran. pol. leader) 15:386  
**Behetria** (Sp. term) 25:411  
**BEHISTUN INSCRIPTIONS** (Iran) 3:471  
 Armenia 2:332  
 Assyriology 2:541  
 Cuneiform 8:325  
 Darius 8:500  
**BEHN, Aphra** (Eng. writ.) 3:471  
 Novel 20:510g  
**BEHRENS, Peter** (Ger. arch.) 3:471; 12:549  
 Industrial Architecture 15:105-106  
**BEHRING, Emil von** (Ger. bact.) 3:472  
 Diphtheria 9:140  
 Immunity 14:812  
 Vaccination 27:851  
**Behring, Vitus** (Dan. navig.). *See* Bering, Vitus  
**BEHRMAN, S. N.** (Amer. au.) 3:472  
**Behzad** (Pers. paint.). *See* Bih-zad  
**BEIDERBECKE, Blix** (Amer. mus.) 3:472; 15:858  
**Belhal** (China). *See* Pethal (Bel-hal)  
**Beljerinck, Martinus** (Du. bact.) 19:44  
**Beijing** (China). *See* Peking  
**Belian v. Board of Education of Philadelphia** (U.S. case) 1:68  
**Bells, Mendel** (Russ. Jew.) 16:83  
**Beinecke Rare Book and Manuscript Library** (Yale Univ., Conn.) 17:351  
**BEING AND NOTHINGNESS** (treatise, Sartre) 3:473, 21:941  
**BEING AND TIME** (bk., Heidegger) 3:473, 14:53, 21:941  
**BEINUM, Eduard van** (Du. mus.) 3:473  
**BEIRA** (Moz.) 3:473, 19:595  
*illus.* 19:594  
**Beira region** (Port.) *illus.* 10:674  
**BEIRUT (Beyrouth)** (Leb.) 3:473-74, 17:136, 139  
 American University 1:735  
 earthquake 9:161  
 Israeli Invasion 15:537  
*illus.* 3:474; 15:537; 17:138-139  
**Beisan** (Isr.) 24:471  
**Beisa oryx** (zool.) 21:100  
**BEISSEL, Johann Conrad** (Ger. Amer. rel. leader) 3:474  
 Ephrata 10:499  
 German Baptist Brethren 12:550  
 United States 27:607  
 Utopian Societies 27:845  
**Beitlin** (Jor.) 3:627  
**Beja** (Afr. people) 4:9  
 Sudan 25:837, 839  
**Beja** (Port.) 22:410  
**Bejala** (Alg.). *See* Boule  
**BEJART** (Fr. fam. of actors) 3:474-75  
**Béjart, Armande** (Fr. act.) 3:474-75; 19:330  
**Béjart, Joseph** (Fr. act.) 3:475  
**Béjart, Madeleine** (Fr. act.) 3:474; 19:329  
**BEJEL** (disease) 3:475  
**Bekaa Valley** (Leb.) 17:136  
*illus.* 17:137  
**BEKE, Charles Tilstone** (Eng. trav.) 3:475  
**BÉKÉSY, Georg von** (Hung.-Amer. phys.) 3:475  
 Sound 25:243  
**BEKHTEREV, Vladimir Mikhailovich** (Russ. phys.) 3:470, 476  
**Bektashi** (Islamic rel. order) 1:478; 15:501  
 Janissary 15:690  
 Sufism 25:849  
 Turkey 27:250c  
**Bel** (meas.) 8:587  
**Bel** (rel.). *See* Baal  
**Bel, Temple of** (Babylon) 2:220  
**Belie II** (Hung. k.) 16:268  
**BELA III** (Hung. k.) 3:476; 14:582  
**BELA IV** (Hung. k.) 3:476; 14:582  
**BELAFONTE, Harry** (Amer. sing., act.) 3:476  
**BELAIN, Pierre** (Fr. privateer) 3:477; 18:383  
**BEL AIR** (Md.) 3:476  
**BELALCAZAR, Sebastián de** (Sp. expl.) 3:477  
 Ecuador 9:621  
**BELAND, Henri Séverin** (Can. phy.) 3:477  
**BEL AND THE DRAGON** (Bib.) 3:476  
 Apocrypha 2:97, 99  
**BELANEY, George Stansfeld** (Can. nat., writ.) 3:477; 5:449  
**Bélanger, Léonard** (Can. phy.) 17:145  
**BELASCO, David** (Amer. dram.) 1:703; 3:477  
 Warfield, David 28:352  
**Belau** (Pac. O.). *See* Palau  
**BELAÜNDE TERRY, Fernando** (Peruv. pres., arch.) 3:477; 21:783-784  
**Belaya River** (USSR) 3:310  
*map(s)* 27:413  
**Bel canto** (mus.) 19:654-655  
 Bellini, Vincenzo 3:518  
 Opera 20:762, 766  
**Belcher, Sir Edward** (Eng. adm.) 3:520  
**BELCHER, Jonathan** (Amer. states.) 3:478  
 Pepperrell, Sir William 21:685  
**BELCHERTOWN** (Mass.) 3:478  
**BELCOURT, Napoléon Antoine** (Can. law.) 3:478  
**BELDING** (Mich.) 3:478  
**BELÉM (Pará)** (Braz.) 3:478  
 Amazon River 1:660-662  
*illus.* 1:662  
**Belém-Brasília Highway** (Braz.) 1:662, 3:478  
**Belemnites** (paleon.) 3:478, 18:743  
 Jurassic Period 16:237  
**BELEMNOD** (paleon.) 3:478  
**Belém Tower** (Lisbon, Port.) 17:552  
*illus.* 17:553  
**Beles** (Afr. people) *See* Bogo  
**BELEN** (N.Mex.) 3:478  
**Beleno, Joaquín** (Pan. writ.) 21:338  
**Belenus** (Celt. deity) 6:152  
**Belep Islands** (Pac. O.) 20:166  
**BELESME, Robert** of (Eng. states.) 3:478  
**BELFAST** (Me.) 3:478  
**BELFAST** (N.Ire.) 3:479; 20:454 fol  
*illus.* 3:479; 20:457  
 shipyard 20:454  
**BELFAST, Queen's University of** (N.Ire.) 3:480, 20:457  
*illus.* 3:479  
**Beller Institute for Advanced Biomedical Studies** (Yeshiva Univ.) 29:674  
**BELFORT** (Fr.) 3:480  
**BELFORT, Territory of** (dept., Fr.) 3:480  
 Alsace 1:632-633  
**Belfort Gap** (Fr.) 3:480; 11:713  
**BELGAE** (anc. Eur. people) 3:480, 6:152  
 England 10:369  
 Gallic Wars 12:50  
**Belgaum** (dist., India) 3:480  
**BELGAUM** (India) 3:480  
**Belgian Congo**. *See* Zaïre  
**Belgian hare** (zool.) 13:795, 23:111  
**Belgian horse** 14:398  
*illus.* 14:398  
**Belgica** (ship) 2:31  
**Belgie Confession** (1561) 22:549, 23:327  
**Belgie Gaul** (Rom. prov., Fr.). *See* Gallia Belgica  
**BELGIOIOSO, Princess di** (It. patriot, writ.) 3:480  
**BELGIUM** 3:481-99  
 agriculture 3:486  
 Antarctica 2:33  
 Brabantonne, La 4:394  
 commerce and industry 3:484  
 Benelux 3:544  
 Coal 7:141; 17:486  
 European Coal and Steel Community 10:702  
 European Community 10:702  
 Fairs and Expositions 10:843  
 Flax 11:361  
 Hainaut 13:688  
 Labor Union 16:622  
 Lace 16:644  
 Luxembourg 17:871  
 Subsidy 25:828  
 Textile 28:574-575  
 Trade 26:914  
 Zaïre 29:741g  
 Commune 7:421



## BELGIUM (cont.)

cultural life 3:495. *See also* Flemish Art and Architecture; Flemish Language; Flemish Literature  
 Art Galleries 2:394  
 Art Nouveau 2:396; 11:393  
 drama 3:498  
 education 3:487  
 Ensor, James 10:474  
 Flemish Art and Architecture 11:390  
 Flemish Language and Literature 3:482, 487, 498-499; 11:394  
 French language and literature 3:482, 497-498, 11:838; 28:167  
 Library 17:315  
 Liege, University of 17:416  
 Louvain, Catholic University of 17:806  
 Maeterlinck, Count Maurice 18:74  
 Magritte, René François Ghislain 18:112  
 music. *See* Belgium—Music  
 painting 3:496  
 Periodicals 21:595  
 Poster 22:459  
 Rops, Félicien 23:785  
 sculpture 3:496  
 Simonen, Georges Joseph Christian 24:830  
 Tapestry 26:286b  
 Van de Velde, Henry 27:894  
 Walloons 28:303  
 Decorations 8:599  
 defense 3:488  
 European Defense Community 10:702  
 Fortifications 11:824  
 Uniforms 27:374  
 Western European Union 10:702  
 emigration to the U.S. 27:524-525  
 Flag 11:358; *illus.* 11:362f  
 government 3:488  
 history 3:488  
 Africa 1:313-314  
 Albert I 1:489  
 Artevelde 2:402  
 Baudouin I 3:368  
 Bissling, Moritz Ferdinand von 4:21  
 Brussels 4:659  
 colonization 3:493  
 Council of Europe 10:701  
 Flanders 11:372  
 French Revolutionary Wars 12:72  
 Ghent 12:722  
 Jews 18:81  
 Leopold 17:241  
 Limburg, Duchy of 17:486  
 Locarno Pact 17:641  
 Luxembourg 17:873  
 Mercier, Désiré Joseph 18:718  
 Netherlands 20:128-128a, 128c  
 North Atlantic Treaty Organization 20:421a, 421c  
 Versailles Treaty 28:45  
 Vienna, Congress of 28:108  
 Waterloo, Battle of 28:470  
 World War I 3:494; 29:230-231, 233 fol., 247-248, 267, 270, 326, 361 fol.  
 World War II 29:387, 389-390, 407, 409, 411, 508, 530  
 Zaire 29:741h  
 Life Expectancy 17:427  
 Meuse River 18:805  
 music 3:496. *See also* Flemish music  
 Absil, Jean 1:52  
 Benoit, Pierre Leonard Leopold 3:556  
 Gossec, François Joseph 13:104  
 Ysaÿe, Eugene 29:706  
 national flower 11:460  
 national holiday 14:291  
 oil consumption 21:831  
 Scheidt River 24:344  
 transportation and communication 3:487  
 Canals 6:519  
 Newspaper 20:281  
 Radio 23:156  
 Roads and Highways 23:563  
 Telephone 28:401  
 Television 28:430  
 Woman Suffrage 29:105-106  
 Yser River 29:706  
*illus.*  
 Antwerp 2:83; 3:487  
 Bruges 3:481, 4:646  
 Brussels 3:482, 493-494; 4:658  
 Chateau de Laerne 3:495  
 Durbuy 3:489  
 Ghent 12:721  
 Liège 17:415  
 Louvain 17:805  
 Meuse River 3:483  
 NATO headquarters 20:421  
 map(s) 3:485; 10:670c  
 World War II 29:388  
**Belgium-Luxembourg Economic Union** 3:487; 20:128c  
**Belgorod** (USSR) 29:433, 435  
**BELGRADE** (Yugos.) 3:500; 29:714, 725  
 World War I 29:306  
 World War II 29:439, 443  
*illus.* 3:500, 29:709  
**BELGRADE LAKES** (Me.) 3:500  
**Belgrade Treaty** (1739) 21:442  
 Charles VI 6:309  
 Russo-Turkish Wars 24:45  
**BELGRANO, Manuel** (Arg. gen.) 2:260b, 3:501  
**Belgrano Base** (Antarc.) 2:33  
**Belgravie** (dist., Lond., Eng.) 17:712  
**BELIEF** (philos.) 3:501, 21:926 fol.  
 Christianity 6:647  
 Empiricism 10:316  
 Epistemology 10:517  
 Faith 10:848  
 Ideology 14:744  
 Reasoning 23:295  
 Religion 23:359  
**BELINSKY, Vissarion Grigorievich** (Russ. lit. critic) 3:501, 24:18, 30d  
**BELISARIUS** (Byz. gen.) 3:501-2  
 Barbary 3:221  
 Italy 15:578  
 Justinian I 16:244  
 Narses 19:741  
 Vandals 27:890  
**Belitung** (Isl., Indon.) *See* Billiton  
**BELIVEAU, Jean** (Can. athl.) 3:502  
**BELIZE** (C. Amer.) 3:502-3; 6:180  
 Clayton-Bulwer Treaty 7:39  
 Flag 11:360; *illus.* 11:362f  
 Maya 15:4; 18:539-540  
 map(s) 3:502  
**Belize City** (Belize) 3:502-503  
**Belknap, Jeremy** (Amer. minis., hist.) 20:182  
**Belknap, William Worth** (Amer. mil. off.) 13:178  
**BELL** 3:508-510  
 Change Ringing 6:276  
 Chimes and Carillons 6:484b  
 Signaling 24:805  
**BELL** (Calif.) 3:507  
**Bell** (*Kolokol*) (Russ. mag.) Herzen, Aleksandr Ivanovich 14:161  
**Bell, Acton** (pseud.). *See* Brontë, Anne  
**BELL, Alexander Graham** (Scott.-Amer. sci.) 3:504-5; 26:373  
 Aviation 2:861  
 Brantford 4:445  
 Cape Breton Island 5:584  
 Deafness 8:559  
 Gray, Elisha 13:211  
 Kite 16:491  
 Meucci, Antonio 18:805  
 Phonograph 21:958  
 Telephone 26:399, 407-408  
 Watson, Thomas Augustus 28:497  
*illus.* 3:504; 26:407  
 early telephones 26:408  
**BELL, Alexander Melville** (Scott.-Amer. educ.) 3:504-505  
**BELL, Andrew** (Scott. educ.) 3:505  
 Monitorial System 10:369  
**BELL, Bert** (Amer. sportsman) 3:506  
**BELL, Sir Charles** (Scott. surg.) 3:506  
**Bell, Chichester A.** (Amer. inv.) 11:465  
**BELL, Clive** (Eng. critic) 3:508; 8:221  
 Aesthetics 1:237  
**Bell, Currer** (pseud.). *See* Brontë, Charlotte

**Bell, Daniel** (Amer. futurist) 12:209  
**Bell, Daniel** (Eng. inv.) 23:295  
**BELL, Electric** 3:510  
**Bell, Ellis** (pseud.). *See* Brontë, Emily  
**BELL, Eric Temple** (Scott.-Amer. math., au.) 3:506  
**Bell, George** (Austr. art.) 2:727  
**BELL, Gertrude Margaret Lowthian** (Eng. archaeo.) 3:506  
**Bell, Graeme** (Austr. mus.) 2:725  
**BELL, Henry** (Scott. eng.) 3:506-7  
**BELL, Henry Haywood** (Amer. nav. off.) 3:507  
**Bell, Jocelyn** (Brit. astron.) 22:797  
**BELL, John** (Amer. law) 3:507; 27:738-739  
 Constitutional Union Party 7:676  
 Lincoln, Abraham 17:502  
**BELL, John** (Scott. trav.) 3:507  
**BELL, John Joy** (Scott. au.) 3:507  
**Bell, Lawrence** (Amer. aero.) 2:866  
**BELL, Marie** (Fr. act.) 3:507  
**Bell, The** (mov., Murdoch) 20:510  
**Bella Bella Indians** 28:266  
**BELLADONNA** (bot.) 3:510-11; 22:296  
 Nightshade 20:345  
**Belladonna Lily** (bot.) 1:654  
**Bellagio** (It.) *illus.* 7:453  
**Bellah, Robert** (Amer. sociol.) Religion 23:365  
**Bell aircraft** 2:874  
**BELLAIRE** (Ohio) 3:511  
**BELLAIRE** (Tex.) 3:511  
**BELLAMONT** (Bellomont), 1st Earl of (Eng. col. gov.) 3:511  
 Kidd, Captain 16:428  
**BELLAMY, Edward** (Amer. au.) 3:511, 22:635  
*Looking Backward* 17:734  
 Utopian Literature 27:844  
*illus.* 3:511  
**Bellamy, Francis** (Amer. au.) 11:354  
**Bellamy, Joseph** (Amer. theol.) 7:565  
**Bellamy** (tanker) 18:714  
**BELLARMINE, Saint Robert** (It. card.) 3:511-12  
 Galileo 12:242  
**Bellatrix** (star) 21:78  
**BELLA VISTA** (Ark.) 3:510  
**Bellay, Guillaume du** (Fr. dipl.) *See* Du Bellay, Guillaume  
**Bellay, Jean du** (Fr. card., dipl.) *See* Du Bellay, Jean  
**BELLAY, Joachim du** (Fr. poet) 3:11:820, 512  
 Sonnet 25:224  
**BELLBIRD** (bird) 3:512  
**BELL, BOOK, AND CANDLE** (rel.) 3:510  
**BELLEAU, Remi** (Fr. au.) 3:513  
**BELLEAU WOOD** (forest, Fr.) 3:513  
**Belle Cordière, La** (Fr. poet) *See* Labé, Louise  
**BELLE DAME SANS MERCI** (ballad, Keats) 3:512  
**Belle et la Bête, La** (fairy tale). *See* Beauty and the Beast  
**BELLEFONTAINE** (Ohio) 3:513  
**Belleforest, François de** (Fr. au.) 13:744  
**BELLE FOURCHE** (S. Dak.) 3:512  
**BELLE GLADE** (Fla.) 3:512  
**BELLE-ÎLE** (Isl., Bay of Biscay) 3:512  
 map(s) 10:670c; 11:699  
**Belle Islet, La** (paint., Morris) *illus.* 19:474  
**Belle Isle** (Isl., Can.) 3:513  
 map(s) 5:319; 20:262  
**BELLE-ISLE, Duke de** (Charles Louis Auguste Fouquet) (Fr. states.) 3:512; 25:833  
**BELLE ISLE, Strait of** (Can.) 3:513  
 map(s) 5:319; 20:262  
**Belle Isle cress** (bot.). *See* Up-land cress  
**Belle jardinière, La** (paint., Raphael) 23:256  
**Bellême, Robert of** (Eng. states). *See* Belesme, Robert of  
**BELLEROPHON** (Gr. legd. char.) 3:513; 21:597  
**Belles-Lettres** (lit.) 2:154  
**BELLEVILLE** (Ill.) 3:513  
**BELLEVILLE** (N.J.) 3:513

**BELLEVILLE** (Ont., Can.) 3:513-14  
**Belleville Breviary** (ms.) *illus.* 11:811  
**BELLEVUE** (Nebr.) 3:514; 20:49  
**BELLEVUE** (Pa.) 3:514  
**BELLEVUE** (Wash.) 3:514  
**Bellevue Hospital** (N.Y.C.) 20:560  
*illus.* 26:60  
**BELLFLOWER** (bot.) 3:514, 5:295; 12:298  
*illus.* 3:514  
**BELLFLOWER** (Calif.) 3:514  
**Bell for Adano, A** (mov., Hersey) 14:157  
**BELL GARDENS** (Calif.) 3:510  
**Bell Harry** (tower, Canterbury Cathedral, Eng.) 5:570  
**BELLI, Giuseppe Gioacchino** (It. poet) 3:514, 15:609  
**BELLIGERENCY** (internat. law) 3:515, 15:304, 306-307  
 Armed Neutrality 2:330  
 Asylum 2:595, 597  
 Blockade 4:85  
 Contraband 7:697  
 Embargo 10:270  
 Neutrality 20:135  
 Prisoner of War 22:623  
 Privateer 22:627  
 Prize 22:629  
 Right of Search 23:524  
 War, Laws of 28:327  
 World War I 29:317, 330  
**BELLIGERENT** 3:515 *See also* Belligerency  
**BELLINGHAM** (Mass.) 3:515  
**BELLINGHAM** (Wash.) 3:515, 28:407d  
**BELLINGHAM, Richard** (Eng. gov.) 3:515  
**Bellingrath Gardens** (Mobile, Ala.) 1:447, 19:284  
*illus.* 1:438-438f, 442b  
**BELLINGSHAUSEN, Fabian Gottlieb von** (Russ. expl.) 3:515  
 Antarctica 2:30  
**BELLINGSHAUSEN SEA** (Antarc.) 2:29, 3:515  
 maps 2:30b  
**BELLINI** (It. lam.) 3:516-18  
**Bellini, Gentile** (It. paint.) 3:516-27:251  
*illus.*  
 portrait of Mehmed II 3:517, 18:649  
**Bellini, Giovanni** (It. paint.) 3:517  
 Art 2:347  
 Renaissance Art 23:389  
*illus.*  
*Allegory of Purgatory* 3:516  
*Virgin with Child and Saints* 3:517  
**Bellini, Jacopo** (It. paint.) 3:516  
*illus.*  
 portrait of Petrarch 21:817  
**BELLINI, Lorenzo** (It. surg.) 3:518  
**BELLINI, Vincenzo** (It. comp.) 3:518; 15:603  
 Norma 20:409  
 Opera 20:766  
*Il Puritani* 23:20  
*La Sonnambula* 25:223  
*illus.* 3:518  
**Bellini's tubes** (anat.) 3:518  
**Bell Island** (Newf., Can.) Iron 15:380  
 map(s) 5:319, 20:262  
**Bell Jar, The** (mov., Plath) 22:224  
**Bell-Magendie law** (physiol.) 19:611  
**BELLMAN, Carl Michael** (Swed. poet, comp.) 3:519; 26:103  
**BELLMANER** (N.J.) 3:519  
**BELLMEAD** (Tex.) 3:519  
**Bell metal** 3:509  
 Heat 14:19  
**BELLMORE** (N.Y.) 3:519  
**BELLO, Andrés** (Sp. Amer. dipl., au.) 3:519; 27:951  
*Silvas Americanas* 24:825  
**Bello, Joaquín Edwards** (Chil. au.). *See* Edwards Bello, Joaquín  
**Bello, Muhammad** (Fulani r.) 20:337h  
**BELLOC, Hilaire** (Eng. au.) 3:519-20  
 Chesterton, Gilbert Keith 8:412  
**Belloc, Marie Adelaide** (Eng. au.). *See* Lowndes, Marie Adelaide Belloc

**Bello Gallico, De** (hist., Caesar). See *Gallic War, Commentaries on*

**Bellomont, 1st Earl of** (Eng. col. gov.). See *Bellamont, 1st Earl of*

**BELLONA** (Rom. myth.) 3:520

**Belloni, José** (Uru. sculp.) (illus.)

*Covered Wagon* 27:820k

**BELLOT, Joseph René** (Fr. nav. off.) 3:520

**BELLOT STRAIT** (Can.) 3:520

*map(s)* 5:319

**BELLÓTTO, Bernardo** (It. art.) 3:520; 21:250

Poland 22:309

**Bellovacum**. See *Beauvais*

**BELLOW, Saul** (Amer. nov.) 1:706; 3:520-21, 20:511a

*Adventures of Augie March* 1:193

(illus.) 1:705; 3:520

**Bellows** (mach.) 7:465

**BELLOWS, George Wesley** (Amer. paint.) 3:521

Lithograph 17:584

(illus.)

*Dempsey and Flipo* 27:582

*Stag at Sharkey's* 3:521

**Bellows Falls Bridge** (Vt.) 4:526

**Bell pepper** (bot.) 21:684

*Capsicum* 5:611

(illus.) 21:683

**BELL ROCK** (Scot.) 3:510

**Bells**. See *Bell*

**Bells, Ships** (time meas.). See *Ship's Bells*

**Bell's palsy** (med.) 21:330, 414

**Bell Syndicate** (jour.) 28:703

**Bell Telephone Company** (U.S.) 26:104-409

Meucci, Antonio 18:804-805

Radio 23:150

**BELL TELEPHONE LABORATORIES** 3:510

Amplifier 17:764

Cable 5:118

Communications Satellite 7:434

Computer 7:491, 493

Industrial Design 15:109

Instructional Television 9:729

Phonograph 21:959

**Bell Telephone System** (U.S.) 26:376

American Telephone and Telegraph Co. 1:735

Western Electric Company 28:659

**Bell tower**. See *Campanile*

**Bellum civile** (epic, Lucan) 17:829

**Bellum punicum** (epic, Naevius) 10:501

**BELLUNO** (It.) 3:526

**BELLUSCHI, Pietro** (It. Amer. arch.) 3:526

**BELLWOOD** (Ill.) 3:526

**BELLWORT** (bot.) 3:526

(illus.) 3:526

**BELMAR** (N.J.) 3:526

**BELMONT** (Amer. fam.) 3:526-27

**BELMONT** (Calif.) 3:527

**BELMONT** (Mass.) 3:527

**Belmont** (Mo.) 6:809

**Belmont** (Wis.) 29:76

**Belmont, August** (Amer. bank.) 18:53-1924) 3:527

**Belmont, August** (Ger.-Amer. bank.; 1816-1890) 3:526-27

**Belmont, Eleanor Robson** (Eng.-Amer. act., philan.) 3:527

Metropolitan Opera 18:801

**Belmont, Perry** (Amer. law., dipl.) 3:527

**BELMONTE, Juan** (Sp. matador) 3:527

**Belmont Stakes** (horse race) 14:411

**BELMOPAN** (Belize) 3:503, 527

**Belobog** (Slav. myth.) 25:26

**BELOEIL** (P.Q., Can.) 3:528

**BELO HORIZONTE** (Braz.) 3:527-28

Minas Gerais 19:148

**BELOIT** (Wis.) 3:528

**BELOIT COLLEGE** (Wis.) 3:528

**BELOIN, Pierre** (Fr. nat., trav.) 1:785; 3:528

**Belorussian** (White Russian) (lang.) 3:528; 15:74; 25:24-25

Cyrillic Alphabet 8:386

**Belorussian Academy of Sciences** (Minsk, USSR) 3:529

**Belorussians** (White Russians) (people) 3:528; 24:1; 25:27; 27:389

World War II 29:517

**BELORUSSIAN** (White Russian) **SOVIET SOCIALIST REPUBLIC** (USSR) 3:528-29; 24:44; 27:379, 389-90, 428q

Flag 11:319

Grodno 13:501

Poland 22:316, 318, 320

Vitebsk 28:192

*map(s)* 10:670h, 27:410, 412

**Beloved Disciple**. See *John, Saint*

**Beloved Returns, The** (Lotte in *Welmer*) (nov., Mann) 12:568, 18:257; 20:510r

**BELOVO** (USSR) 3:530

**Below, Fritz** von (Ger. gen.) 29:253, 262

**Below, Otto** von (Ger. gen.) 5:607; 29:260, 286

**Bel Paese** (cheese) 6:355

**BELPRE** (Ohio) 3:530

**BELSEN** (concentration camp, Ger.) 3:530

**Belsen, Jordan** (Amer. filmmaker) 19:536

**BELSHAZZAR** (Babyl. pi.) 3:11, 530

Daniel, Book of 8:482

Mene, Mene, Tekel, Upharsin 18:691

**BELSHAZZAR'S FEAST** (Bib.) 3:530, 18:691

**Belshys** (Russ. fam.) 24:5

**Bel** (dress) 12:761

Jewelry 18:55, 60

**Bel** (eng.) 22:796

**Bel** conveyor 7:705

(illus.) 7:705, 708

**Bel** degrees (martial arts) 18:378

Judo 16:210

Karate 16:323

**Belted kingfisher** (bird) 16:464

**Belter, John Henry** (Amer. mir.) 12:202

**Beltine** (Celt. festival) 6:152

**Beltling** (leather) 17:129

**BELTON** (S.C.) 3:530

**BELTON** (Tex.) 3:530

**BELTRAFFIO, Giovanni Antonio** (It. paint.) 3:530

**BELTRAMI, Eugenio** (It. math.) 3:530

Geometry 12:496

**Beltrán, Manuela** (Lat. Amer. heroine) 25:165

**Belu** (Asian people) 26:763

**BELUGA** (dolphin) 3:531

(illus.) 3:531

**BELUGA** (sturgeon) 3:531; 11:290, 297

Caviar 6:109

**Belukha** (mt., USSR) 13:95; 24:773

**Belus** (Semitic myth.). See *Baal*

**Belvedere** (bot.). See *Summer cypress*

**Belvedere Palace** (Vienna, Aus.) 14:193

**BELVIDERE** (Ill.) 3:531

**Belvoir, Fort** (Va.). See *Fort Belvoir*

**Belvoir Castle** (Eng.) 17:187

**BELY, Andrei** (Russ. au.) 3:531; 20:510b, 24:301

**Belyayev, Pavel** (Sov. cosmonaut) 2:563

**Belzer, Folkert** (Amer. sci.) 27:19

**BELZONI, Giovanni Battista** (It. trav.) 3:531-32

**Belzoni's Tomb** (archaeo.) 3:532

**BELZU, Manuel Isidoro** (Bol. sol. pol.) 3:532; 4:172

**BEM, Józef** (Pol. mil. off.) 3:532

**Bema** (arch.) 3:316

Cathedrals 6:2

**Bemba** (Afr. lang.) 1:270

**BEMBA** (Afr. people) 3:532

Lunda 17:852

Zambia 29:742b

**BEMBÓ, Pietro** (It. card., writ.) 3:532; 15:606

Petrarch 21:819

**Beme List** (code) 24:804

**BEMELMANS, Ludwig** (Aus.-Amer. au., art.) 3:533

**BEMENT, Clarence Sweet** (Amer. collector) 3:533

**Bementite** (min.) 3:533

**BEMIDJI** (Minn.) 3:533

**Bemidji State University** (Minn.) 19:201

**BEMIS, Samuel Flagg** (Amer. hist.) 3:533

**Bemis Heights, Battles of** (1777). See *Freeman's Farm, Battles of*

**Ben** (in personal names). See *under first element of name, except for those listed below*

**Benacerraf, Baruj** (Amer. path.) 20:393

**Benacus** (lake, It.). See *Garda, Lake*

**Benaki Museum** (Athens, Gr.) 2:607

**Benalcázar, Sebastián de** (Sp. expl.) See *Belalcázar, Sebastián de*

**Ben Ali, Zine al-Abidine** (Tun. gen., pol.) 27:223

**Benaparra** (reg., Fr.). See *Basse Navarre*

**BENARES** (Banaras) (former state, India) 3:535, 27:849

**Benares** (India). See *Varanasi*

**Ben Asher, Judah Löb** (Jew., Russ. writ.). See *Gordon, Leon*

**Ben Asher text** (Bib.) 3:659

**Benavente, Toribio de** (Sp. miss. hist.) See *Motolinia*

**BENAVENTE Y MARTÍNEZ, Jacinto** (Sp. dram.) 3:535; 9:350, 15:250; 25:441

**BENAVIDES, Óscar Raimundo** (Peruv. states.) 3:535, 21:783

**Ben Badis** (Alg. pol.) 1:569

**Benbecula** (Isl., Scot.) 14:41-42

*maps* 13:233

**BEN BELLA, Mohammed** (Alg. pol.) 1:570-571, 3:533

Boumediene, Houari 4:342

**Benben** (Egy. arch.) 10:49; 26:462

**BENBOW, John** (Eng. adm.) 3:536

**BENCH** (law) 3:536

**Bench** (tunneling) 27:228

**BENCH, Johnny** (Amer. athl.) 3:536

**Benchers** (Eng. law) 15:189

**BENCHLEY, Robert** (Amer. au.) 3:536

Parody 21:472

**Bench terraces** (agr.) 7:697

**BENCH WARRANT** (law) 3:536

**Ben Clauch** (hill, Scot.) 24:403

**Bencher** (her.) 14:121

**BEND** (Oreg.) 3:536

**BENDA** (Czech. fam. of mus.) 3:536

**Benda, Jifi Antonin** (Georg.) (Czech. comp.) 3:536; 12:575

**BENDA, Julien** (Fr. philos.) 3:537

**BENDA, Wladyslaw Theodor** (Pol.-Amer. paint.) 3:537

**Ben Day process** (photoengr.) 6:543; 21:974

**BENDER, Chief** (Amer. athl.) 3:537

**BENDIGO** (Austr.) 2:747, 3:537; 28:89-90

Gold 13:18

**BENDIX, Vincent** (Amer. eng.) 3:537

**Bendix Aviation Corporation** 3:537

**Bendorff Bridge** (Ger.) 4:529

**Bende** (knobs) 16:516-517

**BENDS** (med.) 3:537

Air Lock 1:381

Air Pressure 1:394

Decompression Chamber 8:597

Diving, Professional 9:207

Helium 14:67

Tunnel 27:232

Underwater Swimming 27:362

**BENEDEK, Ludwig August von** (Aus. mil. off.) 3:538

**Beneden, Edouard van** (Belg. embryol.) 8:391

**BENEDETTI, Count Vincent** (Fr. dipl.) 3:538

Bismarck, Otto von 4:14

**BENEDETTO DA MAIANO** (It. art.) 3:538

**Bénédictine, Le** (paint., Chardin) (illus.) 8:293

**Benedick** (char.) 19:601-602

**BENEDICT, Sir Julius** (Ger.-Eng. mus.) 3:541

**BENEDICT, Ruth Fulton** (Amer. anthro.) 3:541

**BENEDICT, Saint** (It. monk) 3:538; 24:870. See also *Benedictines*

Abbey 1:12

Catholic Church 6:31

Divine Office 9:199

Middle Ages 19:61

Monasticism 19:345

Monte Cassino 19:408

Saint-Benoît-sur-Loire 24:103

Subiaco 25:816

**BENEDICT I** (pope) 3:538

**BENEDICT II, Saint** (pope) 3:538

**BENEDICT III** (pope) 3:538

**BENEDICT IV** (pope) 3:539

**BENEDICT V** (pope) 3:539

Leo VIII 17:221

**BENEDICT VI** (pope) 3:539

**BENEDICT VII** (pope) 3:539

**BENEDICT VIII** (pope) 3:539

**BENEDICT IX** (pope) 3:539

Gregory VI 13:470

**BENEDICT X** (antipope) 3:539

Nicholas II 20:312

**BENEDICT XI, Blessed** (pope) 3:539

**BENEDICT XII** (pope) 3:539

**BENEDICT XIII** (antipope) 3:539

Gregory XII 13:473

**BENEDICT XIII** (pope) 3:540

Constance, Council of 7:645

Great Western Schism 13:356

Orsini 21:88

Pisa, Council of 22:139

**BENEDICT XIV** (antipope) 3:540

**BENEDICT XIV** (pope) 3:540

Stigmata 25:713

**BENEDICT XV** (pope) 3:540-41, 6:37

missionary movements 6:49

World War I 29:253, 338

**BENEDICT BISCOP, Saint** (Eng. abbot) 3:541

Hede, St. 3:431

Library 17:312

**BENEDICTINE** (liqueur) 3:541

**BENEDICTINES** (rel.) 3:542-43; 23:371

Abbey 1:12

Abbot 1:14

Camaldolites 5:244

Convent 7:701

Library 17:311-312

Monasticism 19:345

Mont-Saint-Michel 19:387

Romanesque Art and Architecture 23:648

Seventh Century 24:616

Sixth Century 24:870

**Benediction** (rel.). See *Blessing*

**BENEDICT OF ANIANE, Saint** (Fr. rel.) 3:541

**Benedict of Nursia** (It. monk). See *Benedict, Saint*

**Benediktbeuern Passion** (rel. drama) 21:512

**BENEDIKTSSON, Einar** (Ice. poet) 3:543

**BENEFICE** (feudal estate) 3:543

Clement VI 7:47

Feudalism 11:138

Seigniorialism 24:525

**Beneficiary** (law, fin.) 17:74

Annuity 2:11

Banks and Banking 3:202

Life Insurance 17:431

Trust, Fiduciary 27:181, 183

Trust Company 27:184

**Beneficiation** (metal.) 18:765

Copper 7:761

Iron 15:454

**BENEFIT OF CLERGY** (privilege) 3:544; 7:54

Capital Punishment 5:596-597

**Benefite** (econ.)

Fringe Benefits 12:98

Great Britain 13:252-253

Health Insurance 13:912-913

Pension 3:188; 21:670 fol.

Railroad workers 25:136

Social Security 25:133 fol.

Unemployment 27:365

Veterans Benefits 28:61-62

**Benefits Review Board** (U.S.) 18:619

**Bene Israel** (Indian sect). See *Beni Israel*

**BENELLI, Sem** (It. dram.) 3:544

**BENELUX** 3:544

Belgium 3:495

Customs Union 8:356

Luxembourg 17:871

Netherlands 20:125, 128e

North Atlantic Treaty Organization 20:421a

**BENEŠ, Eduard** (Czech. states.) 3:544-45, 8:400, 405, 408-410  
 World War II 29:376  
*illus.* 3:544  
**Benesh notation** (dance) 8:467, 478  
**Benet, Rosemary Carr** (Amer. au.) 3:545  
**BENET, Stephen Vincent** (Amer. au.) 1:708; 3:545  
*The Devil and Daniel Webster* 9:38  
*John Brown's Body* 16:117  
**BENET, William Rose** (Amer. au.) 3:545  
**BENEVENTO** (It.) 3:545  
**Benevento, Duchy of** 6:298  
**Beneventum (Malventum)** (Rom. col.) 23:704  
**BENEVOLENCE** (levy) 3:546  
**Benevol, Orazio** (It. comp.) 3:263  
**BENEZET, Anthony** (Amer. phil.) 3:546  
**BÉNÉZET, Saint** (Fr. bridge builder) 3:546; 4:525  
**Ben Ezra** (Jew. schol.). See Ibn Ezra, Abraham ben Meir  
**Ben Gabirol** (Sp.-Jew. philos., poet.). See Ibn Gabirol, Solomon ben Judah  
**BENGAL** (reg.) 3:546-48, 14:957. See also Bangladesh; West Bengal  
 art and architecture 14:910  
 art films 14:928  
 Bangladesh 3:161  
 Black Hole Incident 4:34  
 Calcutta 5:178  
 Clive 7:87  
 Commonwealth of Nations 7:411  
 dress 14:880  
 Gauda 12:345  
 Hindu law 14:938  
 history 14:942, 945, 948, 950, 953  
 Pala Dynasty 21:289  
 Sena 24:546  
 villages 14:868, 876  
 World War II 29:495  
**BENGAL, Bay of** (Ind. O.) 3:547, 549; 15:48  
 World War II 29:495  
**Bengal, East** (former prov., Pak.) See Bangladesh  
**Bengal, West** (state, India) See West Bengal  
**Bengal goat** (zool.) 12:828  
**Bengali** (people) 3:161-161a, 161c; 5:178  
**BENGALI LANGUAGE AND LITERATURE** 3:546, 549  
 Assamese 2:523  
 Bangladesh 3:161a  
 Dutt, Michael Madhu Sudan 9:501  
 India 14:881, 921  
 Indo-European Languages 15:73  
 Tagore, Rabindranath 26:226  
**Bengal lancers** (mil.) 16:700  
**Bengbu** (China). See Pengbu  
**BENGHAZI** (Libya) 3:550  
 World War II 29:447, 450-451, 455  
**BENGUELA** (Ang.) 3:550  
**Benguela Current** (Atl. O.) 2:622; 25:264  
**Benguet** (prov., Philipp.) 17:876  
**Benguets** (Philipp. people) 21:898  
**BEN-GURION, David** (Isr. states.) 3:534; 15:533-534, 536; 21:309  
*illus.* 3:534; 15:533; 16:85  
**Benhadad I** (k. of Syr.) 2:426  
**Ahab** 1:363  
**Ben-Haim, Paul** (Isr. mus.) 15:526  
**Ben-Hur** (film)  
*illus.* 1:71b; 19:512  
**BEN-HUR** (nov., Wallace) 3:534; 29:286  
**Beni Amer** (Afr. people) 10:622  
**BENICIA** (Calif.) 3:550  
**Benign tumors** (med.) 27:215  
**BENI HASAN** (Egy.) 3:550  
*illus.*  
 tomb paintings 26:360  
**Beni M'hal** (Arab people). See Hild  
**Beni leguen** (Alg.)  
*illus.* 24:95  
**BENI ISRAEL** (Indian sect) 3:550  
**Benin** (Afr. people) 1:271  
 Mask 18:424

**Benin** (former state, Afr.) 1:306, 3:550a-550d; 20:337b, 338-339  
 art 1:285-286  
 Bronze and Brass 4:607  
 Edo 9:641  
 Ivory Carving 15:627  
 Sculpture 26:337d, 24:465  
 Tenth Century 26:509  
*illus.*  
 bronze sculpture 1:285, 307, 4:605; 20:337f; 24:465  
 ivory armband 1:286  
 ivory mask 15:622  
**BENIN** (formerly Dahomey) (modern state, Afr.) 3:550a-550d  
 Ancestor Worship 1:800  
 Cotonou 8:70  
 Decorations 8:602  
 Eighteenth Century 10:83  
 Flag 11:355; *illus.* 11:362b  
 Fon 11:505  
 French West Africa 12:75  
 people 1:271  
 Porto-Novo 22:427  
 Woman Suffrage 29:107  
 Yoruba 29:690  
*illus.*  
 ceremonial umbrellas 27:353f  
**map(s)** 3:550b  
**BENIN, Blight of** (W. Afr.) 3:551  
**map(s)** 3:550b  
**Benin, University of** (Cotonou, Benin) 3:550a  
**Benin, University of** (Lomé, Togo) 26:809  
**BENIN CITY** (Nig.) 3:551, 20:337d  
**BENI RIVER** (Hol.) 3:550  
**BENI SUEF** (Egy.) 3:550  
**BENITEZ, Jaime** (P. R. educ.) 3:551  
**Benítez, Manuel** (Sp. bullfighter). See El Cordobés  
**BENITO CERENO** (story, Melville) 3:551; 18:674  
**BENJAMIN** (Bib.) 3:551  
 Reuben 23:449  
**Benjamin, Arthur** (Austr. comp.) 2:725  
**BENJAMIN, Asher** (Amer. au.) 3:551  
**Benjamin, Ernest F.** (Brit. gen.) 16:66  
**BENJAMIN, Judah Philip** (Amer. law.) 3:552; 16:86  
 Civil War 6:813  
 Confederate States 7:529  
 Davis, Jefferson 8:536  
*illus.* 7:528  
**BENJAMIN, Park** (Amer. law, writ.) 3:552  
**Benjamin, Tribe of** 3:551, 16:207  
 Judah, Kingdom of 16:193  
**map(s)** 3:567ab  
**Benjamin bush** (bot.). See Spicebush  
**Benjamin Franklin National Memorial** (Pa.) 19:781  
**Benjamin Harrison, Fort** (Ind.). See Fort Benjamin Harrison  
**Benjamin N. Cardozo School of Law** (Yeshiva Univ.) 29:674  
**BENJAMIN OF TUDELA** (Sp. trav., rabbi) 3:552  
**Benjamin tree** (bot.) 25:755  
**Benjedd, Chadli** (Alg. pol.) 1:566, 571  
**Benkendorf, Aleksandr** (Russ. pub. off.) 24:17  
**Ben Khadda, Ben Youssef** (Alg. pol.) 1:570  
**Ben Lomond** (mesa, Tas., Austr.) 26:306  
**BENN, Gottfried** (Ger. au.) 3:552; 12:567-568  
**Benne** (bot.). See Sesame  
**Bennet, Abraham** (Eng. cler.) 10:199  
**Bennet, Henry** (Eng. states.). See Arlington, 1st Earl of  
**BENNETT** (fam. of Amer. actors) 3:552  
**BENNETT, Arnold** (Eng. au.) 3:553; 10:455; 20:510f  
*Old Wives' Tale* 20:707  
*illus.* 3:553  
**Bennett, C. E.** (Amer. inv.) 5:119  
**Bennett, Constance** (Amer. act.) 3:552  
**BENNETT, Floyd** (Amer. aviator) 3:553  
 Byrd, Richard Evelyn 5:85  
 North Pole 20:449

**BENNETT, Hugh Hammond** (Amer. sci., gov. off.) 3:553  
**BENNETT, James Gordon** (Amer. jour., 1795-1872) 3:554; 27:562  
**Bennett, James Gordon** (Amer. jour., 1841-1918) 3:554; 27:562  
 Automobile Racing 2:843  
 Jeannette Expedition 15:861  
**Bennett, Joan** (Amer. act.) 3:552  
**BENNETT, John Coleman** (Amer. cler.) 3:554  
**Bennett, Richard** (Amer. act.) 3:552  
**BENNETT, Richard Bedford** (Can. states.) 3:554-55; 5:500-501  
 King, William Lyon Mackenzie 18:452  
*illus.* 3:554  
**BENNETT, Robert Russell** (Amer. comp.) 3:555  
**Bennett, Willard H.** (Amer. phys.) 21:489  
**BENNETT, William Andrew Cecil** (Can. pub. off.) 3:555, 4:576  
**BENNETT, Sir William Sterndale** (Eng. comp.) 3:555, 10:458  
**Bennettiales** (bot.). See Cycadoidales  
**Bennett races** (auto.) See Gordon Bennett races  
**Bennett's tree kangaroo** (zool.) 16:285  
**BENNETTSTOWN** (S. C.) 3:555  
**BEN NEVIS** (mt., Scot.) 3:534; 13:158, 229, 24:403  
**maps** 13:233  
**Bennies** (drug). See Amphetamine  
**BENNIGSEN, Count Levin August Theophil** (Russ. sol.) 3:555, 19:737  
**Benning, Fort** (Ga.) See Fort Benning  
**BENNINGTON** (Vt.) 3:556, 28:29, 31  
 Pottery 11:498b, 22:489 to  
*illus.* 28:26  
**Bennington, Battle of** (1777) 1:728, 731, 28:34a  
 Stark, John 25:614  
**BENNINGTON COLLEGE** (Vt.) 3:556; 28:32  
**BENNY, Jack** (Amer. comedian) 3:556  
**BENOIS, Alexandre** (Russ.-Fr. art., hist.) 3:556  
 Costume, Theatrical 8:68  
**Benoit, Joan** (Amer. athl.) 18:294  
**BENOIT, Pierre Léonard Léopold** (Flem. comp.) 3:497, 556  
**BENOIT DE SAINTE-MAURE** (Fr. poet.) 3:556  
**BENONI** (S. Afr.) 3:556, 29:90  
**Benoue River** (W. Afr.) See Benue River  
**Benozzo Gozzoli** (It. art.). See Gozzoli, Benozzo  
**Benqi** (China). See Penki  
**BENSENVILLE** (Ill.) 3:556  
**Ben Sira, Eleazar** (Pal. scribe) 9:575  
**Benson, Ambrosius** (Lombard-Flem. paint.)  
*illus.*  
 triptych 27:125  
**Benson, Benny** (Amer. flag designer) 1:468  
**BENSON, Edward Frederic** (Eng. au.) 3:557  
**BENSON, Edward White** (Eng. cler.) 3:557  
**BENSON, Egbert** (Amer. patriot, law.) 3:557  
**BENSON, Ezra Taft** (Amer. pub. off.) 1:360; 3:557  
**BENSON, Frank Weston** (Amer. paint.) 3:557  
**Benson, Godfrey Rathbone** (Eng. pol.). See Charnwood, 1st Baron  
**Benson, Herbert** (Amer. phy.) 25:795  
**BENSON, William Shepherd** (Amer. adm.) 3:557-58  
**BENT, Charles** (Amer. trader) 3:558  
**BENT, Silas** (Amer. nav. off.) 3:558  
**BENT, William** (Amer. trader) 3:558, 563  
**Bentzen, Frederick** (Amer. sol.) 17:595  
**BENT GRASS** 3:558; 13:192

**Lawn** 17:82 fol.  
*illus.* 3:558  
**Benthams, George** (Eng. bot.) 4:321  
**BENTHAM, Jeremy** (Eng. jur.) 3:559-60  
 Basic English 3:311  
 Ethics 10:617  
 Kelsen, Hans 16:354  
 Mill, James 19:118  
 Political Philosophy 22:347  
 Utilitarianism 27:843  
*illus.* 3:559  
**Benthonic zone** (oceanog.) 1:859  
**BENTHOS** (biol.) 3:560, 18:322  
 Animal 1:859  
 Fish 11:298  
 Foraminifera 11:554  
 Lake 16:676  
**BENTINCK, Lord George** (Brit. pol.) 3:560  
**BENTINCK, Lord William Cavendish** (Brit. sol. col. admin.) 3:560  
 Hinduism 14:214  
 India 14:950  
**BENTINCK, William Henry Cavendish** (3d Duke of Portland) (Eng. states.) 3:560  
**BENTIVOGLIO** (It. fam., rulers of Bologna) 3:561  
**Bentley** (auto.)  
*illus.* 2:818  
**BENTLEY, Eric Russell** (Amer. crit., dh.) 3:561  
**BENTLEY, John Francis** (Eng. arch.) 3:561  
**BENTLEY, Phyllis** (Eng. nov.) 3:561  
**BENTLEY, Richard** (Eng. schol.) 3:561  
**Bentley, Wilson Alwyn** (Amer. meteorol.) 25:110  
**BENTON, James Gilchrist** (Amer. sol., inv.) 3:562  
**BENTON, Thomas Hart** (Amer. legis.) 3:562, 27:728  
 Fremont, John Charles 12:54  
**BENTON, Thomas Hart** (Amer. paint.) 3:563  
*illus.* 3:563  
*Cradling Wheat* 27:584  
 Truman Library mural 19:268  
*Wreck of the Old 97* 3:563  
**Benton, Zebulon H.** (Amer. col.) 4:195  
**Benton Harbor** (Mich.) 14:470  
**BENTONITE** (clay) 3:563  
 Petroleum 21:830  
 Waterproofing Basements 28:474  
**Bentonville, Battle of** (1864) 6:808  
**Bent Pyramid** (Dashur, Egy.) 10:22, 23:37  
*illus.* 23:37  
**BENTSEN, Lloyd Millard, Jr.** 3:564, 8:697  
*illus.* 3:564  
**BENT'S FORT** (old trading post, Colo.) 3:558, 563  
 national historic site 7:326b; 19:778  
**map(s)** 7:321  
**BENT TWIG** (nov., Fisher) 3:558  
**Benue-Congo languages** 16:735  
 See also Bantu (Afr. lang. group)  
**BENUE RIVER** (W. Afr.) 3:564  
 Cameroon 5:283  
 Flegel, Robert 11:387  
 Nigeria 20:336  
 Niger River 20:333  
**Benvenuto Cellini** (opera, Berlioz) 3:600  
**Benxi** (China). See Penki  
**Ben Yair, Eleazar** (Jew. leader) 18:419  
**Ben Youssef, Salah** (Tun. pol.) 27:222h  
**BENZ, Karl** (Ger. eng.) 3:564  
 Automobile 2:814-815  
**BENZALDEHYDE** (chem.) 3:565  
**benzalkonium** (chem.) 9:178  
**Benz automobile** 2:815  
*illus.* 2:814  
**Benzedrine** (drug). See Amphetamine  
**BENZENE** (Benzol) (chem.) 3:565  
 Air Pollution 1:388  
 Aniline 1:853  
 Aromatic Compounds 2:374  
 Chemical Industries 6:370  
 Chemistry 6:384  
 Coal 7:140  
 Coke 7:215  
 Flower 11:451

Heat 14:17  
Hydrocarbon 14:641  
Industrial Health 15:116  
Molecule 19:327  
Petrochemical 21:821  
Phenol 21:858  
Resorcinol 23:440  
Surface Tension 26:53  
velocity of sound 25:241  
**BENZIDINE** (chem.) 3:565  
**BENZINE** (chem.) 3:565  
**Benzodiazepine** (pharm.) 9:406, 414, 417, 419  
**BENZOIC ACID** (chem.) 3:566  
Food Preservation 11:525  
**BENZOL** (chem.) 3:566  
*See also* Benzene  
Coke 7:215  
**BENZOPHENONE** (Benzoylbenzene) (chem.) 3:566  
**Benzothiadiazide** (drug) 9:195, 407  
**Benzoyl peroxide** (chem.) 1:110  
**BENZOPYRENE** (chem.) 3:566-67  
**BEN-ZVI, Yitzhak** (Isr. pres.) 3:535  
**Beograd** (Yugos.) *See* Belgrade  
**Beolco, Angelo** (It. au.) 15:606  
**Boethic** (k. of Wessex) 10:373  
**Boethwulf** (k. of Mercia) 10:373-374  
**BEOTHUK INDIANS** 3:567  
Canada 5:457  
Newfoundland 20:263  
**BEOWULF** (Ang.-Sax. epic) 1:847, 3:567-68, 10:427, 502  
Translations 27:14  
Wayland the Smith 28:518  
**BEPPU** (poem, Byron) 3:568, 590  
**BEPPU** (Jap.) 3:568  
**Bega Valley** (Aust.) *See* Beka Valley  
**Bequest (Legacy)** (law)  
Abatement 1:7  
Foundations 11:647  
**Beaber** (Afr. people) 3:569  
**Berain, Jean** (Fr. art.)  
Buhl 4:724  
Costume, Theatrical 8:67  
Lace 16:642  
*illus.*  
costume 8:66  
**BÉRANGER, Pierre Jean de** (Fr. poet) 3:568  
**Berbo, Juan Francisco de** (Lat. Amer. hero) 25:165  
**BERBERA** (Somalia) 3:568  
**BERBERINE** (alkaloid) 3:568  
Yellowroot 29:665  
**Berber language** 3:569, 16:735, 20:416  
Judeo-Berber 16:69  
**BERBERS** (Afr. people) 3:569; 20:416  
Abd alwadid 1:27  
Algeria 1:566b, 568  
Almoravid 1:614  
Almoravid 1:615  
Arab Civilization 2:149  
Bedouin 3:435  
Eight Century 10:84, 88  
Eleventh Century 10:228  
Hafsid 13:676  
Libya 17:397, 400  
Morocco 19:464, 466, 468  
Rug and Carpet 23:857  
Sahara 24:95  
Spain 25:410  
Tripolitania 27:124  
Tunisia 27:222d, 222f  
*illus.* 1:269; 23:842  
**Berlice River** (Guyana) 13:634  
**BERCEO, Gonzalo de** (Sp. poet) 3:569, 25:437  
**BERCEUSE** (mus.) 3:569  
**BERCHEM, Nicolaes Pietersz** (Du. paint.) 3:569  
**Berches** (bread), *See* Tatscher  
**BERCHET, Giovanni** (It. poet) 3:570  
**BERCHTESGADEN** (Ger.) 3:570  
World War II 29:375, 417  
**Berchold V** (Duke of Zähringen) Bern 3:604  
**BERCHTOLD VON UND ZU GARSCHT, Count Leopold** (Aust.-Hung. states.) 3:570  
World War I 29:226, 327  
**BERCOVICI, Konrad** (Amer. au.) 3:570  
**BERDICHEV** (USSR) 3:570  
fire 9:162

**Berdichevskii, Misha Joseph** (Heb. au.) *See* Bin-Gorion, Misha Joseph  
**BERDYAEV, Nikolai Aleksandrovich** (Russ. philos.) 3:571, 26:639  
**BEREA** (Ohio) 3:571  
**BEREA COLLEGE** (Ky.) 3:571  
Fee, John Gregg 11:82  
**BEREANS** (rel. sect) 3:571  
**Bereavement** 8:565, 567  
**Beregovoy, Georgi T.** (Sov. cosmonaut) 2:563  
**Bereke** (Mong. r.) 19:363  
**BERELSON, Bernard** (Amer. soc., educ.) 3:571  
**BERENGAR I** (It. k.) 3:571-72  
Louis III 17:780  
**BERENGAR II** (It. k.) 3:572, 15:579  
**BERENGARIA** (Eng. q.) 3:572  
**BERENGER OF TOURS** (Fr. theol.) 3:572  
**BERENQUER Y FUSTÉ, Damaso** (Sp. states) 3:572; 25:420  
**Berenice** (anc. city, Libya) 3:550  
**BERENICE** (Egy.) 3:573  
**BERENICE** (Egy. pr., w. of Antiochus II) 3:572  
**BERENICE** (Judean pr.) 3:573  
**BERENICE** (play, Racine) 3:573, 23:125  
**BERENICE I** (Egy. pr., wife of Ptolemy II) 3:572  
**BERENICE II** (Egy. pr., w. of Ptolemy III) 3:572-73  
**Berenice III** (Egy. q.) 10:31  
**BERENSON, Bernard** (Amer. art critic) 3:573-74  
*illus.* 3:573  
**Beresford, Bruce** (Aust. film dir.) 2:724, 19:523  
**BERESFORD, Charles William de la Poer** (Brit. adm.) 3:574  
**BERESFORD, William Carr** (Brit. gen.) 3:574  
**Beresford-Pearse, Sir Noel M. de la P.** (Eng. gen.) 29:450  
**Beret** (hat) 13:848, 850  
**BEREZINA, Battle of the** 1812; 3:574  
**BEREZINA RIVER** (USSR) 3:574  
*map(s)* 27:413  
**BEREZNIKI** (USSR) 3:574  
**Berezovnoy, Anatoly** (Sov. cosmonaut) 25:378  
**Berg** (oceanog.) *See* Iceberg  
**BERG** (reg., Ger.) 3:575  
**BERG, Alban** (Aust. comp.) 3:575  
Atonal Music 2:650  
Austria 2:798  
Opera 20:769  
Wozzeck 29:545  
**Berg, Counts of** (Ger. lords) 3:575  
**BERG, Gertrude** (Amer. act., au.) 3:575  
**BERG, Patty** (Amer. athl.) 3:575  
**Berg, Paul** (Amer. biochem.) 20:395  
**Bergama** (rug) 23:849  
*illus.* 23:852  
**BERGAMA** (Turk.) 3:575; 27:251  
**BERGAMA** (It.) 3:575-76  
**BERGAMOT** (bot.) 3:576  
**BERGANZA, Teresa** (Sp. singer) 3:576  
**Berg-Dama** (Berg Damara) (Afr. people) 19:718  
**Berge, Wendell** (Amer. econ.) 5:719  
**Bergen** (Belg.), *See* Mons  
**BERGEN** (Nor.) 3:576-77; 20:466a, 466c, 475  
World War II 29:386  
*illus.* 20:469  
**BERGEN, Edgar** (Amer. ventriloquist) 3:576  
*illus.* 3:576  
**BERGEN OF ZOOM** (Neth.) 3:577  
**Berger, Hans** (Aust. psych.) 1:182  
Brain 4:428  
Electroencephalograph 10:153  
**BERGER, Victor Louis** (Amer. Socialist leader, ed.) 3:577  
**Bergerac, Savinien Cyrano de** (Fr. sol., writ.), *See* Cyrano de Bergerac, Savinien  
**Bergeron, Tor** (Nor. meteorol.) 23:233  
**Berger v. New York** (U.S. case) 29:65  
**BERGH, Henry** (Amer. philan.) 3:578  
SPCC 25:153  
**Berghaus, Heinrich** (Ger. geog.) 12:441

**Berghem, Nicolaes Pietersz** (Du. paint.) *See* Berchem, Nicolaes Pietersz  
**Berghof** (Hitler's villa, Berchtesgaden, Ger.) 3:570  
**BERGIUS, Friedrich Karl Rudolf** (Ger. chem.) 3:578  
**Bergius process** (chem.) 7:144; 14:657; 21:832  
**BERGMAN, Hjalmar** (Swed. au.) 3:578; 26:104  
**BERGMAN, Ingmar** (Swed. film prod., dir.) 3:578; 19:523  
*illus.* 3:578; 26:104  
**BERGMAN, Ingrid** (Swed. act.) 3:579  
*illus.* 1:71a; 3:579  
**BERGMAN, Torbern Olof** (Swed. chem.) 3:579  
**Bergognone, Ambrogio** (It. paint.), *See* Bergognone, Ambrogio  
**Bergelagen** (dist., Swed.) 26:98, 107-108  
history 26:112  
**BERGSON, Henri** (Fr. philos.) 3:580-82; 21:940  
Humor 14:563-564  
Maritain, Jacques 18:327  
Metaphysics 18:779  
Vitalism 28:182  
**Bergsson, Gudbergur** (Ice. au.) 14:718  
**Bergstrand, Erik** (Swed. phys.) 17:455  
**Bergstrom, Sune Karl** (Swed. biochem.) 20:393  
**BERIA, Lavrenti Pavlovich** (Russ. pol.) 3:582, 27:429-430a  
Zhukov, Georgi Konstantinovich 29:774  
*illus.* 27:430a  
**Beri-Beri** (Afr. people) *See* Kanuri  
**BERIBERI** (med.) 3:582-83  
Disease 9:173  
Vitamins 28:185, 191  
**Bering, Johann** (Ger. schol.) 16:314  
**BERING, Vitus** (Dan. navig.) 3:583; 10:782  
Aleutian Islands 1:529  
America 1:675  
Komandor Islands 16:536  
*map(s)*  
voyages 10:775  
**Bering Island** (Pac. O.) 16:536  
**BERING SEA** (N. Pac. O.) 3:583-584; 20:619, 21:176  
Alaska 1:458  
Andry Gulf 1:774  
Fisheries 11:319, 321  
*map(s)* 1:458d; 27:411, 29:190a  
**BERING SEA CONTROVERSY** 3:584  
Arbitration 2:176  
**BERING STRAIT** 3:584; 21:176  
America 1:675  
Arctic 2:242  
Bering, Vitus 3:583  
Bering Sea 3:583  
Diomed Islands 9:134  
Indian, American 27:686-687  
Swimming 26:136  
*map(s)* 1:458d; 2:246b, 27:411  
**Berio, Luciano** (It. comp.) 15:603  
**BERKELEY** (Calif.) 3:586-87  
California, University of 5:215  
*illus.* 3:587  
**BERKELEY** (Ill.) 3:587  
**BERKELEY** (Mo.) 3:587  
**Berkeley, Busby** (Amer. dir.) 19:530  
**BERKELEY, George** (Eng. philos.) 3:584-85; 21:936  
Abstraction 1:57  
Causality 6:92  
Force 11:560  
Gravitation 13:208  
Idea 14:738  
Idealism 14:740  
Innate Ideas 15:182  
Metaphysics 18:779  
Perception 21:692  
Psychology 22:728  
Subjectivism 28:816  
Substance 25:828  
*Treatise Concerning the Principles of Human Knowledge* 27:50  
*illus.* 3:584  
**BERKELEY, John** (1st Baron Berkeley of Stratton) (Eng. col. proprietor) 3:585; 20:201; 27:700

**BERKELEY, Miles Joseph** (Eng. bot.) 3:585  
**BERKELEY, Sir William** (Amer. colonial gov.) 3:586; 28:156, 161  
Bacon's Rebellion 3:29  
Virginia 28:163  
**Berkeley Castle** (Eng.) *illus.* 10:385  
**BERKELEY SPRINGS** (W. Va.) 3:587  
**BERKELIUM** (element) 3:587-88  
Transuranium Elements 27:28-29  
**BERKLEY** (Mich.) 3:588  
**BERKMAN, Alexander** (Russ.-Amer. pol. au.) 3:588  
**Berkner, Lloyd V.** (Amer. sci.) 15:299  
**Berkowitz, Yitzhak Dov** (Heb. au.) 14:39  
**Berkshire** (co., Eng.) 3:588  
**BERKSHIRE FESTIVAL** (Tanglewood, Mass.) 3:588, 18:460; 19:667  
Boston Symphony Orchestra 4:310  
Koussevitzky, Serge 16:573  
Stockbridge 26:728  
**BERKSHIRE HILLS** (range, Mass.) 3:588; 18:450  
Appalachian Mountains 2:110  
*map(s)* 18:458  
**Berkshire Music Center** (Tanglewood, Mass.) 3:588  
Boston Symphony 4:310  
**BERLAGE, Hendrik Petrus** (Du. arch.) 3:588; 20:121  
**Berliange, Fray Thomas de** (Sp. expl.) 12:227  
**BERLE, Adolf Augustus, Jr.** (Amer. law., pub. off.) 3:589; 8:9  
**Berle, Milton** (Amer. comedian) 26:423  
*illus.* 26:422  
**BERLICHINGEN, Götz von** (Ger. sol.) 3:589  
**BERLIN** (Conn.) 3:589  
**Berlin** (carriage) 5:709; 7:131  
**BERLIN** (Ger.) 3:590-98  
art and architecture 12:547-549  
Charlottenburg 6:322  
economy 3:597-598  
government and history 3:595-98, 12:672-673, 685  
1848 demonstration 12:661  
airlift 3:597  
Brandt, Willy 4:442  
East Berlin 12:691  
East-West conflicts 12:687  
Kennedy, John Fitzgerald 16:365  
reunification 3:590, 597-98  
USSR 27:430  
World War II 29:417-418, 441  
Library 17:316  
Motion Pictures 19:517  
music 12:570, 581  
Berlin Philharmonic Orchestra 3:599  
people 3:594-95  
Spandau 25:446  
Subway 25:831  
theater 12:629  
*illus.*  
Alexanderplatz Palace 3:594  
Berlin airlift 3:597  
Brandenburg Gate 12:632  
Checkpoint Charlie 12:693  
Kaiser Wilhelm Memorial Church 3:592  
Philharmonic Hall 12:626  
Reichstag 3:590; 12:638  
uprising of 1953 12:691  
*map(s)* 3:593; 12:596d  
**BERLIN** (N. H.) 3:599  
**BERLIN** (Wis.) 3:598  
**BERLIN, Free University of** (Ger.) 3:594  
**BERLIN, Humboldt University of** 3:591, 594  
Academic Freedom 1:67  
Fichte, Johann Gottlieb 11:158  
history 9:684, 688  
Library 17:316  
**BERLIN, Irving** (Amer. comp.) 3:589, 19:670-671  
**BERLIN, Sir Isaiah** (Eng. philos.) 3:589  
**Berlin, Treaty of** (1878). *See* Berlin Congress

- Berlin airlift** (1948–1949) 3:590, 597  
 Clay, Lucius Du Bignon 7:35  
 LeMay, Curtis Emerson 17:194  
 Logistics 17:688  
*illus.* 3:597
- Berlin Alexanderplatz** (nov., Dublin) 12:567; 20:510c
- Berlin-Babelsberg, University Observatory at** (Ger.) 20:601
- Berlin Conference** (1884–1885)  
 Africa 1:313  
 Congo 7:546
- BERLIN CONGRESS (Treaty of Berlin)** (1878) 3:599  
 Abdul-Hamid II 1:29  
 Assyria, Count Gyula 1:821  
 Austria-Hungary 2:794  
 Balkans 3:96  
 Bismarck, Otto von 4:15  
 Bulgaria 4:752  
 Eastern Question 9:565  
 Francis Joseph 11:851  
 Great Britain 13:328  
 Greece 13:376  
 Kars 16:327  
 Macedonia 18:19  
 Montenegro 19:409  
 Romania 23:670  
 Russia 24:20  
 Russo-Turkish Wars 24:46  
 Salisbury, 3d Marquess of 24:152  
 San Stefano, Treaty of 24:215  
 Serbia 24:573  
 Turkey 27:267  
 Yugoslavia 29:710  
*illus.* 4:13
- Berlin Convention** (1833) 20:315
- Berlin Decree** (1806) 7:695, 19:736; 28:340
- BERLINER, Emil** (Amer. inv.) 3:599  
 Phonograph 21:958  
 Sound Recording and Reproduction 25:244  
 Telephone 26:409
- BERLINER ENSEMBLE** (Ger. theat. co.) 3:599, 12:629  
 Brecht, Bertolt 4:493
- BERLIN PHILHARMONIC ORCHESTRA** 3:599, 12:206, 630
- Berlin Philharmonic Orchestra** 12:206
- Berlin-Rome-Tokyo Axis.** See Axis
- Berlin Wall** (Berlin, Ger.) 3:597; 12:691  
 Kennedy, John Fitzgerald 16:365  
 opening 12:693–694, 697  
*illus.*  
 opening 12:634
- BERLIOZ, Hector** (Fr. comp.) 3:600–601, 11:832; 19:657  
 Choral Music 6:633  
*Damnation de Faust* 8:459  
 Opera 20:768  
 Orchestra 21:24  
 Orchestration and Instrumentation 21:28  
 Romanticism 23:683  
 Symphony 26:177  
*Les Troyens* 27:163  
*illus.* 3:600
- Bern** (geol.) 3:389
- BERMAN, Eugene** (Russ.-Amer. art.) 3:601
- BERMEJO, Bartolomé** (Sp. paint.) 3:601
- Bermondsey** (born., Lond., Eng.) 25:345
- BERMUDA** (isls., Atl. O.) 3:601–3  
 national flower 11:460  
*illus.*  
 Hamilton 13:742  
*map(s)* 5:658a
- Bermude Air Conference** (U.S.-U.K., 1946) 1:403; 2:875
- Bermude arrowroot** (bot.) 2:378
- Bermude Bowl** (bridge championship) 4:546
- Bermude cedar** (bot.) 16:228
- Bermude Company** 3:602
- BERMUDA GRASS** 3:603; 13:192  
 Lawn 17:83–84
- Bermude Hundred** (Va.) 3:602
- BERMUDA TRIANGLE** (Atl. O.) 3:603
- Bermúdez** (asphalt deposit, Ven. ez.) 2:516
- Bermúdez, Juan** (Sp. expl.) 3:602
- Bermúdez oil field** (Mex.) 21:833
- Bern** (canton, Switz.) 3:603; 28:149, 152, 154  
 history 26:155  
*map(s)* 26:147
- BERN** (city, Switz.) 3:603–4; 28:146  
 culture 26:149–150  
*illus.* 3:604
- BERN, University of** (Switz.) 3:604
- BERNADETTE, Saint** (Fr. rel.) 3:604–5  
 Immaculate Conception 14:802  
 Lourdes 17:803
- BERNADOTTE, Count Folke** (Swed. dipl.) 3:605  
 Palestine 21:310
- Bernadotte, Jean Baptiste** (Fr. gen.). See Charles XIV (Swed., Nor. k.)
- Bernadotte dynasty** (Swed. hist.) 26:116
- BERNANOS, Georges** (Fr. nov.) 3:605; 20:510
- BERNARD, Claude** (Fr. physiol.) 3:606–7, 22:57–58  
 Endocrinology 10:339  
 Pharmacology 21:850  
*illus.* 3:606
- Bernard, Émile** (Fr. paint.) 12:346
- BERNARD, Sir Francis** (Eng. admn.) 1:718, 3:607
- BERNARD, Jean Jacques** (Fr. dram.) 3:607
- Bernard, Pierre Joseph Justin** (Fr. librettist) 5:796
- BERNARD, Saint** (Fr. rel.) 3:606; 27:294  
 Abelard, Peter 1:33  
 Arnold of Brescia 2:372  
 Cistercian painting 23:654  
 Cistercians 6:741  
 Crusades 8:266  
 Knights Templar 16:509  
 Latin 16:798
- BERNARD, Trietan** (Fr. writ.) 3:607
- Bernard VII** (count of Armagnac) 16:107
- BERNARD DE CHARTRES** (Fr. writ.) 3:607, 16:798
- Bernard (Bernart) de Ventadour** (Fr. poet) 22:702  
 Courtly Love 8:115  
 Troubadour 27:158
- BERNARDES, Artur da Silva** (Braz. states.) 3:608
- BERNARDIN DE SAINT PIERRE, Jacques Henri** (Fr. au.) 3:608; 20:508
- Bernardino, Saint** (It. cleric) 4:375
- Bernardino Coppa, Minerva** (Dom Rep. suffragist) 29:106
- BERNARDINO OF SIENA, Saint** (It. eccl.) 3:608
- BERNARDO DEL CARPIO** (Sp. sol.) 3:608
- Bernard of Clairvaux, Saint** (Fr. rel.). See Bernard, Saint
- BERNARD OF CLUNY** (Fr. monk) 3:607
- BERNARD OF MENTHON, Saint** (Fr. priest) 3:607  
 Saint Bernard Passes 24:103
- Bernard of Morval** (Fr. monk). See Bernard of Cluny
- Bernard of Pavia** (It. eccl.) 8:610
- Bernard of Saxe-Weimar** (Ger. pr., sol.) 28:470
- Bernard of Tours** (Fr. au.) 16:798
- BERNARDSVILLE** (N.J.) 3:608
- Bernard's wallaroo** (zool.) 18:285
- BERNAUER, Agnes** (Bav. lady) 3:608
- BERNAYS, Edward L.** (Amer. bsman.) 3:608
- Bern Convention** (copyright) 7:774
- Berne** (Switz.). See Bern
- Berne, Eric** (Amer. psych.) 22:738
- Berner herder** (Bernese mountain) dog 9:240
- BERNESE ALPS** (Bernese Oberland) (mts., Switz.) 1:628; 3:603, 609; 28:146  
*map(s)* 28:147
- BERNESE MOUNTAIN DOG** 3:609  
*illus.* 3:609
- BERNHARD** (Neth.) 3:609; 18:215; 20:128e
- Bernhard, Lucian** (Ger. art.) 22:460
- BERNHARDI, Friedrich von** (Ger. gen.) 3:609
- Bernhard of Saxe-Weimar** (Ger. pr.) 26:686
- BERNHARDT, Sarah** (Fr. act.) 3:609–10  
 Duse, Eleonora 9:496  
*illus.* 3:610
- Bernheim Forest Arboretum** (Clermont, Ky.) 4:316
- BERNI, Francesco** (It. poet) 3:610
- Bernice** (Judean pr.). See Bernice
- Bernicia** (anc. Brit. king) 10:372–373; 20:458d  
 Deira 8:643
- BERNINI, Giovanni Lorenzo** (It. arch., sculp.) 3:611, 15:598; 24:456  
 Architecture 2:231  
 Art 2:388  
 Baroque 3:261  
 Chair of St. Peter 6:243  
 France 11:810  
 Rome 23:689, 693  
 Saint Peter's Basilica 6:11, 24:134  
*illus.*  
*Apollo and Daphne* 3:611  
 bust of Urban VIII 27:803  
*Cathedra Petri* 24:599  
*Ecstasy of Saint Theresa* 24:456  
 fountain 23:693
- BERNIS, François Joachim de**  
*Pierre de* (Fr. card.) 3:611
- Bernolák, Anton** (Slovak leader) 8:108
- BERNOULLI** (Swiss fam. of sci.) 3:612
- Bernoulli, Daniel** (Swiss phys., math.) 3:612–613, 22:53  
 Gas 12:319  
 Harmonic Analysis 13:801  
 Hydrodynamics 14:643  
 Mathematics 18:499
- Bernoulli, Jakob (Jacques)** (Swiss math.) 3:612  
 Probability 22:635
- Bernoulli equation** (hydrodynamics) 14:645
- Bernoulli, Johann (Jean)** (Swiss math.) 3:612  
 Calculus 5:177
- Bernoulli number** (math.) 7:490
- BERNOULLI'S PRINCIPLE** (phys.) 3:613  
 Aerodynamics 1:223  
 Kite 16:492
- Bernoulli's theorem** (math.). See Large numbers, Law of
- Bernoulli trials** (math.) 22:631  
 fol.
- Bernpost Dam** (Port.) 9:315
- Bernstein, Carl** (Amer. jour.) 19:602
- BERNSTEIN, Eduard** (Ger. pol. leader, writ.) 3:613; 25:149  
 International 15:291  
 Marxism 18:390
- BERNSTEIN, Henry Léon Gustave Charles** (Fr. playwright) 3:613
- BERNSTEIN, Herman** (Amer. jour.) 3:613
- BERNSTEIN, Leonard** (Amer. mus.) 3:614  
 Musical Theater 19:671–672  
 New York Philharmonic 20:242  
*illus.* 3:614
- BERNSTORFF** (Ger. fam.) 3:614
- Bernstorff, Count Andreas Peter von** (Ger.-Dan. states.) 3:614; 8:725  
 Frederick VI 12:27
- Bernstorff, Count Christian Günther von** (Ger.-Dan. dipl.) 3:614
- Bernstorff, Count Johann Hartwig Ernst von** (Ger.-Dan. states.) 3:614; 8:725
- Bernstorff, Count Johann Heinrich von** (Ger. dipl.) 3:614; 29:333
- BERNWARD, Saint** (Ger. bp.) 3:614
- Berny, Madame de** (Balzac's friend) 3:139
- BEROE** (zool.) 3:615  
*illus.* 3:615
- Beroea** (anc. city, Gr.) 18:22
- Berosus** (Babyl. writ.) 11:414
- Bérout** (Fr. writ.) 11:818
- BERRA, Yogi** (Amer. athl.) 3:615
- Berre, Etang de** (lake, Fr.) 18:361
- Berretta** (cap). See Biretta
- Berrettini, Pietro** (It. paint.). See Cortona, Pietro da
- Berri** (former prov., Fr.). See Berry
- BERRIEN, John MacPherson** (Amer. law + pub. off.) 3:615
- Berries** (bot.). See Berry
- Berrigan, Daniel** (Amer. Jesuit) 16:37
- BERRUGUETE, Alonso** (Sp. art.) 3:615, 25:430  
 Sculpture 24:456
- BERRY** (bot.) 3:616, 12:132  
 Cooking 7:731
- BERRY** (former prov., Fr.) 3:616
- BERRY, Duchesse de** (Fr. noble.) 3:615
- BERRY, Duke de** (Charles Ferdinand de Bourbon) (Fr. noble) 3:616  
 Louis XVIII 17:779
- BERRY, Duke de** (Jean de France) (Fr. pr.) 3:615–16
- BERRY, Martha McChesney** (Amer. educ.) 3:616
- Berry College** (Ga.) 3:616
- BERRYER, Pierre Antoine** (Fr. law) 3:616
- BERRYMAN, John** (Amer. poet) 1:709, 3:616
- Berseem clover** (bot.) 7:120
- BERSERK** (Norse legd.) 3:617
- BERT, Paul** (Fr. physiol., pol.) 3:617  
 Transplants, Organ and Tissue 27:18
- Berthelot, Henri M.** (Fr. gen.) 29:239, 263
- BERTHOLOT, Pierre Eugène Marcelin** (Fr. chem.) 3:617, 6:382
- BERTHIER, Louis Alexandre** (Fr. marshal) 3:617
- BERTHIERVILLE** (P.Q., Can.) 3:617
- Berthold, Arnold Adolph** (Ger. phy.) 10:339
- BERTHOLET, Alfred** (Swiss theol.) 3:617
- BERTHOLLET, Claude Louis** (Fr. chem.) 3:618, 6:378
- BERTHOUD, Ferdinand** (Swiss inv.) 3:618
- Bertilion, Adolphe** (Fr. phy.) 19:612
- BERTILLON, Alphonse** (Fr. anthro.) 3:618
- BERTILLON SYSTEM** (terminol.) 3:618; 8:206  
 Anthropometry 2:53
- BERTOIA, Harry** (Amer. sculp.) 3:619; 16:447
- Bertolotti, Gasparo** (It. violin maker) 28:140
- Bertone** (auto. designer) 2:827
- Bertotti-Scamozzi, Ottavio** (It. arch.) 21:316
- Bertram** (Shakespearean char.) 1:609
- BERTRAM OF MINDEN** (Ger. paint.) 3:619
- Bertrand, Aloyals** (Fr. au.) 11:825
- BERTRAND, Count Henri Gratien** (Fr. mil. off.) 3:619
- BERTRAN DE BORN** (Fr. troubadour) 3:619; 22:702
- Bertrand Russell Paradox** (logic). See Zermelo Paradox
- Bertrand's postulate** (math.) 20:540
- Bertalao** (Malagasy people) 18:52
- BÉRULLE, Pierre de** (Fr. card.) 3:619; 11:761  
 Descartes, René 8:759
- BERVIC, Charles Clément** (Fr. engr.) 3:619
- Berwald, Franz** (Swed. mus.) 26:104
- Berward, Saint** (Ger. bp.). See Bernward
- BERWICK** (co., Scot.) 3:620
- BERWICK** (Pa.) 3:620
- BERWICK, Duke of** (Fr. sol.) 3:620  
 Jacobites 15:858
- BERWICK-UPON-TWEED** (Eng.) 3:620
- BERWYN** (Ill.) 3:620
- BERYL** (min.) 3:620–621  
 Emerald 10:303  
 Gem 12:370  
 Illus. 3:620; 19:154
- Berylliosis** (disease) 15:116; 22:267
- BERYLLIUM** (element) 3:620–621  
 Air Pollution 1:388, 390



- Alkaline Earth Metals 1:582-583  
Alkaline Earths 1:583  
Atom 2:638  
berylliosis 15:116  
Combustion 7:361  
Copper 7:762  
Isotope 15:518  
Nuclear Energy 20:511k, 511L  
Ulcer 27:351
- Berzé-la-Ville** (Fr.)  
church 23:655
- BERZELIUS, Baron Jöns Jakob**  
(Swed. chem.) 3:621,  
26:104  
Catalyst 5:820  
Chemistry 6:379-380, 383  
Laurent, Auguste 17:62  
Protein 22:676  
Selenium 24:531  
Silicon 24:814  
Thorium 26:698
- BESANÇON** (Fr.) 3:621-22
- Besano** (It.) 19:639
- BESANT, Annie** (Eng. social ref.)  
3:622  
Krishnamurti 16:582
- BESANT, Sir Walter** (Eng. nov.)  
3:622
- Besht** (Jew. mystic) See Baal  
Sheim Tov
- Beside the Bonnie Brier Bush**  
(nov., MacLaren) 28:495
- Besler, Rudolf** (Eng. dram.)  
3:268
- Beskidy** (mts., Pol.) 22:300
- BESNARD, Paul Albert** (Fr.)  
paint 3:623
- Besom broom** (brush) 4:657
- BESSARABIA** (reg., USSR) 3:623  
Berlin Congress 3:599  
Eastern Question 9:565  
Kishinev 16:485  
Moldavian SSR 19:322  
Romania 23:656, 662, 670-673  
Russo-Turkish Wars 24:45  
Ruthenes 24:48  
USSR 27:428p, 428x  
World War II 29:420, 441,  
509, 518, 522
- BESSARION, Johannes** (Gr. monk)  
3:623  
Library 17:313
- BESSBOROUGH, 9th Earl of**  
(Brit. gov. of Can.) 3:623
- BESSEL, Friedrich Wilhelm** (Ger. astron.) 3:624  
Astronomy 2:573
- BESSEMER, Ala.** 3:624
- BESSEMER, Sir Henry** (Eng. inv.)  
3:624, 26:374  
Invention 15:327, 329  
Steel 25:650
- Bessemer process** (steel indus.)  
3:624, 25:650-651  
Alloys 1:604  
Kelly, William 16:352  
Manganese 18:231  
Metallurgy 18:766  
Technology 26:374  
illus. 25:652
- BESSENYEI, György** (Hung. dram.) 3:625
- Bessette, Gérard** (Can. au.)  
5:434
- BESSIÈRES, Jean Baptiste** (Fr. off.) 3:625
- Bessler, Johann Ernst Elias** (Ger. phys.) 21:721
- Bessybug** (entom.) 15:198
- BEST, Charles Herbert** (Can. physiol.) 3:625  
Banting, Sir Frederick Grant 3:205  
Insulin 15:232
- BESTERMAN, Theodore Deodatus Nathaniel** (Eng. bibliog.) 3:625
- Bestiality** (law) 25:172
- BESTIARY** (lit.) 3:625  
Illustration 14:788  
illus. 3:625
- BESTUZHEV-RYUMIN, Aleksei Petrovich** (Russ. states.) 3:626
- Best Years of Our Lives, The** (film)  
illus. 1:71b
- Besuch der alten Dame, Der** (play, Dürrenmatt) See Visitation
- Besze, Théodore de** (Fr. theol.) See Bèze, Théodore de
- Bet** See Wager
- Beta** (Gr. letter) 3:1  
illus. 1:822
- Beta-amylase** (enzyme) 1:770
- Beta Beta Beta** (soc.) 12:22
- Beta blocker** (drug) 14:7
- Beta celle** (anat.) 21:354
- Beta Centauri** (star) 25:596
- Beta Crucis** (star) 25:596
- Beta globulins** 4:91
- Betamax** (videocassette recorder) 28:100
- Beta Medhane** (Eth.) 28:460
- BETANCOURT, Rómulo** (Venez. pol., writ.) 3:626; 27:951, 954, 957-958  
Leoní, Raúl 17:237
- Betancur, Belisario** (Colom. pres.) 7:276-277
- Beta Orionis** (star) See Rigel
- BETA RAYS** (phys.) 3:626  
Alpha Particles 1:618  
Atomic Nucleus 2:644  
Fallout, Radioactive 10:860  
Nuclear Energy 20:511h  
Radiation 23:137 fol., 142  
Radioactivity 23:182  
Transuranium Elements 27:28  
Wilson Cloud Chamber 29:11
- BETA SIGMA PHI INTERNATIONAL** (sorority) 3:626
- Betatron** (phys.) 21:489, 492  
Radiology 23:195  
X-Rays 29:620
- Bété** (Afr. people) 15:628
- BETELGEUSE** (star) 3:626,  
25:596-597  
Orion 21:77
- BETEL NUT** (bot.) 3:626, 21:320  
illus. 3:626
- Betel pepper** (bot.) 21:320
- BETHANY** (Okla.) 3:627
- BETHANY** (Pal.) 3:627
- Bethany College** (W. Va.) 5:296, 28:651
- Beth Din** (Jew. court) 13:293
- BETHE, Hans Albrecht** (Ger. Amer. phys.) 3:627  
Astronomy 2:573  
Sun 26:12
- Bethel** (Alas.) 1:467
- BETHEL** (Conn.) 3:627
- BETHEL** (Pal.) 3:627, 680
- BETHEL PARK** (Pa.) 3:627
- BÉTHENCOURT, Jean de** (Fr. navig.) 3:627  
Canary Islands 5:525
- BETHESDA** (Md.) 3:627  
illus.  
National Library of Medicine 17:358b
- Bethesda Fountain** (N.Y.C.)  
illus. 20:235
- BETHLEHEM** (Jor.) 3:628  
Holy Nativity Church 14:311  
Jesus Christ 16:40  
illus. 3:628, 6:647
- BETHLEHEM** (Pa.) 3:629  
Bach Festival 3:18  
Moravian Church 19:446  
Zinzendorf, Nikolaus Ludwig, Count von 29:782  
illus. 7:287
- Bethlehem Iron Company** (Pa.)  
12:102
- Bethlehem Royal Hospital** (Lond., Eng.) 3:434
- BETHLEHEM STEEL CORPORATION** 3:629, 25:666  
Baltimore 3:131  
Latin America 15:388k, 388L  
Schwab, Charles Michael 24:382  
illus. 3:131
- BETHLEN, Gábor** (Transyl. pr.)  
3:629-30; 14:584; 23:671
- BETHLEN, Count István** (Hung. states.) 3:630, 14:587
- BETHMANN-HOLLWEG, Theobald von** (Ger. states.)  
3:630; 12:670-671  
Belgium 3:493  
William II 28:780  
World War I 29:226, 319, 335, 337-338
- BETHNAL GREEN** (Eng.) 3:631
- BETHPAGE** (N.Y.) 3:631
- BETHSAIDA** (anc. town, Pal.)  
3:631, 708
- Beth-shan** (anc. city, Pal.) See Beisan
- Beth Shalom Synagogue** (Elkins Park, Pa.) 29:554
- BÉTHUNE** (Fr. fam.) 3:631
- Béthune, Armand Joseph de** (Fr. agronomist) 3:631
- Béthune, Conon de** (Fr. troubadour) 3:631
- Béthune, David** (Scott. archbp.) See Beaton, David
- BETHUNE, Mary McLeod** (Amer. educ.) 3:631; 4:28h
- Béthune, Maximilien de** (Duke de Sully) (Fr. states.) See Sully, Duke de
- Bethwort** (bot.) 27:111
- Betti, Mongo** (Camer. nov.) 1:294; 20:510g
- Betio** (Kiribati) 16:481
- BETJEMAN, Sir John** (Eng. poet) 3:631
- BETROTHAL** 3:632; 18:349, 352  
illus.  
Japan 15:709
- Betrothed, The (I Promise! Spoil)** (nov., Manzoni) 15:609; 18:271; 20:510c  
Plague 22:167
- Betsimisarak** (Malagasy people) 18:52, 54
- Betsy Ross House** (Phila., Pa.)  
21:864  
illus. 21:873
- BETTELHEIM, Bruno** (Aus.-Amer. psych.) 3:632-33
- BETTER BUSINESS BUREAUS**  
1:203, 3:633  
Fraud 12:24
- BETTERTON, Thomas** (Eng. act.)  
3:633, 24:682
- Betterton-Kroll process** (metal.)  
4:18
- BETTI, Enrico** (It. math., phys.)  
3:633
- BETTI, Ugo** (It. dram.) 3:633; 9:350; 15:610
- Betti di Biagio, Bernardino** (It. paint.) See Pinturicchio
- Betting** See Gambling
- Betti numbers** (math.) 3:633
- Betto di Biagio, Bernardino di** (It. paint.) See Pinturicchio
- Betts electrolytic process** (metal.)  
17:99  
Bismuth 4:18  
Silver 24:826
- Betty lamp** 16:692  
illus. 16:693
- Bettye** (Jap. aircraft) 29:501
- Between Heaven and Earth** (nov., Ludwig) 17:839
- Betzah** (Passover food) 21:513
- Betz cells** (anat.) See Pyramidal cells
- BEULAH** (lit. land) 3:633
- Beulah** (N.Dak.) 20:440
- BEUST, Count Friedrich Ferdinand von** (Aus. states.)  
2:793; 3:634
- BEVAN, Aneurin** (Brit. pol.)  
3:634; 13:338, 340  
illus. 3:634
- Bevan, Edward J.** (Eng. chem.)  
29:122  
Dye 9:512
- Bevatron** (phys.)  
Antimatter 2:66
- Bevel** (tool) 29:149
- Bevel gear** (auto.) 12:357
- Beverages** See also individual beverages  
Cooking 7:732  
Fermentation 11:110  
Food Additive 11:522
- Beverhead National Forest** (Mont.) 19:759
- BEVERIDGE, Albert Jeremiah** (Amer. states.) 3:634
- BEVERIDGE, William Henry** (Brit. econ.) 3:635
- Beveridge Report** (Brit. soc. welfare plan) 3:635; 13:251, 337
- BEVERLEY, Robert** (Amer. hist.)  
1:694; 3:635
- BEVERLY** (Mass.) 3:635; 18:462
- BEVERLY HILLS** (Calif.) 3:635-36
- BEVERLY HILLS** (Mich.) 3:636
- BEVIN, Ernest** (Brit. states.)  
3:636; 13:338  
North Atlantic Treaty Organization 20:421a  
illus. 3:636; 5:113
- BEVIS OF HAMPTON, Sir** (medieval romance) 3:637
- BEWICK, Thomas** (Eng. art.)  
3:637  
Fingerprinting 11:215  
Literature for Children 17:562  
Wood Engraving 29:133  
illus.  
engraving of owl 3:637
- BEXLEY** (Eng.) 3:637
- BEXLEY** (Ohio) 3:637
- BEY** (Turk. title) 3:638  
Emir 10:307
- Beyer, Absalon Pederssen** (Nor. writ.) 20:467
- BEYERS, Christiaan Frederik** (S.Afr. gen.) 3:638; 29:290
- Boyle, Marie Henri** (Fr. au.) See Stendhal
- Beynon, Richard** (Austr. playwright) 2:723
- Beyoglu** (quarter, Istanbul) See Pera
- BEYOND GOOD AND EVIL** (philos. work, Nietzsche) 3:638
- Beyruth** (Leb.) See Beirut
- Beza, Theodore** (Fr. theol.) See Bèze, Théodore de
- BEZALEL** (Bib. char.) 3:638  
Tabernacle 26:205
- Bezalel school** (Pal. art. school) 15:526
- BEZANT** (coin) 3:638; 19:351
- BEZBORODKO, Prince Aleksandr Andreyevich** (Russ. dipl.) 3:638
- BÈZE, Théodore de** (Fr. eccl.)  
3:639  
Calvin, John 5:241  
Huguenots 14:539
- BEZIERS** (Fr.) 3:639
- BEZIQUE** (game) 3:639-40
- Bezirk** (E. Ger. admin. dist.)  
12:631
- Bezoar** (goat) 12:828  
illus. 12:828
- BEZRUC, Petr** (Czech poet) 3:640
- Bezwa** (India) See Vijayavada
- Bezymensky, Aleksandr Il'ich** (Russ. poet) 24:30k
- Bf<sub>2</sub> detector** (radiation) 23:142
- Bhadgaon** (Nepal) See Bhaktapur
- Bhaga** (Hindu god) 14:916
- BHAGALPUR** (India) 3:640
- BHAGALPUR GITA** (Hindu rel. work) 3:640; 14:917  
Hinduism 14:211  
Krishna 16:581  
Mahabharata 18:114
- Bhāgavata Purāṇa** (Hindu rel. text) 14:913; 23:17
- Bhagirathi River** (India) 12:283
- Bhaja** (Indian art) 14:905
- Bhakra Dam** (India) 8:449
- Bhakra-Nangal Irrigation project** (India) 23:10
- BHAKTAPUR** (Nepal) 3:640  
Bhakti movement (Hinduism) 14:208, 211, 213, 872  
Eleventh Century 10:230  
Erotica 10:559
- Bhamshore** (Pak.) 21:278
- Bhano** (Bur.) 15:472  
World War II 29:499
- Bhang** (drug) 14:88
- BHARAT** (Hindi name for India) 3:640
- Bharata** (Indian au.) 14:924, 926  
Dance 8:470
- BHARATA NATYAM** (Indian dance) 3:641; 8:470; 14:925  
illus. 14:925
- Bharatiya Jan Sangh** (Indian pol. party) 14:959, 961
- Bharat Ratna** (Indian award) 8:603
- BHARAVI** (Indian poet) 3:641
- BHARTIHARI** (Indian poet, philos.) 3:641
- Bhase** (Indian dram.) 14:925
- BHASKARA** (Indian astron., math.) 3:641
- Bhatgson** (Nepal) See Bhaktapur
- BHATPARA** (India) 3:641
- Bhattarai, K. P.** (Nepal pol. leader) 20:100
- Bhavnagar** (India) See Bhavnagar
- Bhava** (Indian term) 9:353
- BHAVABHUTI** (Indian dram.) 3:641; 14:925
- Bhavani** (Hindu goddess) See Kali
- BHAVE, Acharya Vinoba** (Indian philos.) 3:641; 14:876
- BHAVNAGAR** (India) 3:641
- BHC** (insecticide) 21:790
- Bhikkhus** (Buddhist monk) 19:344
- BHILS** (Asian people) 3:641; 14:869
- Bhindranwale, "Sant" J. S.** (Sikh leader) 14:964
- Bhittai, Shah Abdul Latif** (Pak. poet) 21:280
- Bhoja** (Indian k.) 14:943  
Eleventh Century 10:229
- Bhoja I** (Indian r.) 13:624

- Bhodon** (India rural program) 14:876, 936  
 Bhav, Acharya Vinoba 3:641  
**BHOPAL** (India) 3:642; 18:60  
 Disasters 9:163  
**Bhotlas** (Asian people) 14:868; 20:98  
 Sikkim 24:809  
**Bhu** (Hindu myth.) 28:180  
**BHUBANESWAR** (*Bhuvaneswar*) (India) 2:223; 3:642; 21:79  
**BHUMBOL ADULYADEJ** (Thai k.) 3:642; 26:593-594  
*illus.* 3:642  
**BHUT** (Indian myth.) 3:642  
**BHUTAN** (king., Asia) 3:643-44  
 Flag 11:357, *illus.* 11:362d  
 Himalaya 14:200  
 Thimbu 26:664  
*illus.*  
 Lamaist shrines 3:643  
*maps* 14:INDIA  
 road construction 3:643  
**Bhutlas** (Asiatic people) 3:643  
**BHUTTO, Benazir** (Pak. pol. leader) 3:644-45, 21:288  
*illus.* 3:644  
**BHUTTO, Zulfikar Ali** (Pak. pol. leader) 3:645; 21:286  
 Ayub Khan, Mohammad 2:887  
 Zia-ul-Haq, Muhammad 29:774  
**Bhuvaneswar** (India). *See* Bhuvaneswar  
**Bi** (chem.). *See* Bismuth  
**Biacetyl** (chem.) 18:410  
**BIAFRA** (reg., Nig.) 3:645, 20:341  
 Ibo 14:694  
**Blainill** (anc. king., Asia M.) *See* Urartu  
**BIALIK, Hayim Nachman** (Russ Jew. poet) 3:645; 14:39  
**Blawowieza Forest** (Pol.-USSR) 4:20  
**Blawowieza National Park** (Pol.) 19:774; 22:301  
**BIALYSTOK** (Pol.) 3:645  
 World War II 29:422  
**Blanchi, Luigi** (It. math.) 12:499  
**Blandrata, Giorgio** (It. phy.) 27:437  
**BIARRITZ** (Fr.) 3:645  
**Blas current** (tape recording) 25:247, 26:280  
**Blas-ply tire** 2:842a, 842f, 842g  
**Blas River** (India). *See* Beas River  
**BIATHLON** (athl. contest) 3:646  
 Olympic Games 20:723p  
**BIBAUD, Michel** (Fr.-Can. poet) 3:646; 5:432  
**Bibb, William Wyatt** (Amer. phys., fam.) 1:448  
**Bibbena** (It. fam. of artists). *See* Bibiena  
**BIBER, Heinrich Ignaz Franz von** (Ger. mus., comp.) 3:646  
**BIBERACH** (Ger.) 3:646  
**Biberpelz, Der** (play, Hauptmann). *See* *Beaver Coat*  
**BIBIENA** (It. fam. of artists) 3:646  
**Bibi Khanum** (bldgs., Samarkand, USSR) 24:177  
*illus.* 24:177  
**BIBLE** 3:647-719. *See also* New Testament; Old Testament, individual books of the Bible  
 American Bible Society 1:680  
 Apocalyptic Literature 2:96  
 Apocrypha 2:97  
 Bible Society 3:720  
 Book 4:224  
 Bread 4:481  
 canon 3:649, 652-653, 691  
 Concordance 7:506  
 Cosmology 8:39  
 Essay 10:589  
 history and archaeology. *See* New Testament—History and Archaeology; Old Testament—History and Archaeology  
 languages 3:650, 694  
 Magic 18:86  
 manuscripts and versions 3:655, 695  
 Alexandrian Manuscript 3:654  
 Aramaic 2:168  
 Authorized (King James) Version 2:82  
 Catholic Church 6:34  
 Codex 7:174  
 Coverdale, Miles 8:126  
 Dead Sea Scrolls 8:553  
 Douay 9:306  
 English 3:716  
 Ethiopic 10:630  
 Goodspeed, Edgar Johnson 13:79  
 Gutenberg Bible 22:603  
 Hebrew 14:34-35  
 Illuminated Manuscripts 14:778, 780, 782; 23:654  
 King James Version 16:458  
 Latin 16:795  
 Luther's translation 12:558; 17:862  
 Russian Church 24:27a, 27d  
 Semitic Languages 24:541  
 fol  
 Septuagint 24:566  
 Slavic Languages 25:25  
 Translation 27:12  
 Vinegar Bible 28:134  
 Vulgate, The 28:242  
 Wycliffe, John 17:694; 29:571  
 Mass 18:434-435  
 Parable 21:394  
 Poetry 22:286  
 Pseudepigrapha 22:715  
 Religion 23:365-366  
 textual criticism 3:658, 695  
 Baur, Ferdinand Christian 3:371  
 Hebrew Language and Literature 14:36-37  
 Protestantism 22:688  
 theology and exegesis 3:678, 686, 708, 713; 26:634, 637, 639  
 Atheism 2:604  
 Atonement 2:651  
 Baptists 3:210  
 Calvin, John 5:240  
 Catholic Church 6:25-26  
 Christianity 6:647, 650, 658  
 Christology 6:669  
 Covenant 8:124  
 Creation 8:163  
 Deism 8:644  
 England, Church of 10:402  
 Eschatology 10:566  
 Exegesis 10:759  
 Fundamentalism 12:164  
 Haggada 13:678  
 Heaven 14:30-31  
 Hell 14:68  
 Holy Spirit 14:315  
 Judaism 16:194-195, 198, 200  
 Lutheranism 17:863, 867  
 Marston 18:303  
 Midrash 19:84  
 Miracle 19:217  
 Philo of Alexandria 21:922  
 Pietism 22:44  
 Predestination 22:536  
 Protestantism 22:679-680, 688, 690-691  
 Rationalism 23:268  
 Resurrection 23:447  
 Soul 25:236  
 Spinoza, Benedict de 25:510  
 Symbol 26:167  
 United States studies 27:558  
 Vatican Council, Second 27:911  
 Wood Engraving and Woodcut 29:132  
*illus.* 14:789  
**BIBLE CHRISTIANS** 3:720  
 Methodism 18:794  
**Bible Presbyterian Church** 22:552  
**BIBLE SOCIETY** 3:720  
**Bible Sunday** (rel.) 3:720  
**Bible Translator** (publ.) 3:720  
**Biblia Hebraica** (Kittel) 3:659  
*illus.* 3:719  
**BIBLIA PAUPERUM** (rel.) 3:721  
**Biblical archaeology**. *See* New Testament—History and Archaeology; Old Testament—History and Archaeology  
**BIBLIOGRAPHICAL SOCIETIES** 3:721  
**Bibliographical Society of America** 3:721  
**Bibliographical Society of the University of Virginia** 3:721  
**BIBLIOGRAPHY** 3:721-24  
 Africa 17:323  
 Asia 17:326  
 Australia 17:328  
 Database, Electronic 8:515-516  
 Europe 17:332  
 Incunabula 14:855  
 Latin America 17:335  
 Library 17:318  
 Textual Criticism 26:582  
 Venezuela 17:334  
 Wilson, Halsey William 29:2  
**Bibliography of American Literature** 3:721  
**Bibliophillem**. *See* Book Collecting  
**Biblioteca Ambrosiana** (Milan, It.). *See* Ambrosian Library  
**Biblioteca Apostolica Vaticana**. *See* Vatican Library  
**Biblioteca dell'Accademia dei Lincei** (Rome, It.) 1:69  
**Biblioteca Nacional**—, *See* National Library—, except for those listed below  
**Biblioteca Nacional** (Madrid, Sp.) 25:407  
**Biblioteca Nazionale**—, *See* National Library—, except for those listed below  
**Biblioteca Nazionale Centrale** (Florence, It.) 11:419, 17:314  
**Biblioteca Nazionale Centrale Vittorio Emanuele II** (Rome, It.) 17:314  
**Biblioteca Nazionale Vittorio Emanuele III** (Naples, It.) 17:314  
**Biblioteca Vaticana**. *See* Vatican Library  
**Bibliotheca Americana** (books, Sabín) 3:721-722  
**Bibliotheca Corvina** (Budapest, Hung.) 18:517  
**Bibliothèque de l'Arsenal** (Paris, Fr.) 17:314; 21:444  
**Bibliothèque de l'Université de Paris** (Fr.) 17:315  
**Bibliothèque du Roi** (Paris, Fr.) 17:313. *See also* Bibliothèque Nationale (Paris, Fr.)  
**Bibliothèque Mazarine** (Paris, Fr.) 17:314, 21:444  
 Institut de France 15:225  
**Bibliothèque Nationale**—, *See* National Library—, except for those below  
**BIBLIOTHEQUE NATIONALE** (Paris, Fr.) 3:724-25, 17:314-315; 21:444, 449  
*illus.* 17:332a; 19:287  
**Bibliothèque Royale Albert I** (Brussels, Belg.) 17:315  
**Bibliothèque Saint-Sulpice** (Montreal, Can.) 5:413  
**Bibliothèque Ste-Geneviève** (Paris, Fr.) 11:813, 17:314  
 Architecture 2:234  
**Bibliothèque Thiers** (Fr.) 15:225  
**Bicameral system** (leg.) 17:173-174  
 Apportionment 2:124  
 Commonwealth 7:402  
 Congress, U.S. 7:567; 27:620  
**BICARBONATE** (chem.) 3:725  
 Bicarbonate of soda (chem.) *See* Sodium bicarbonate  
**BICEPS** (muscle) 3:725, 19:631  
**BICHAT, Marie François Xavier** (Fr. anat.) 3:725  
 Anatomy 1:781  
**BICHIR** (fish) 3:725  
*illus.* 3:725  
**Bickel, Frederick McIntyre** (Amer. act.). *See* March, Fredric  
**BICKERDYCKE, Mary Ann** (Amer. nurse) 3:725  
**Bickerstaff, Isaac** (pseud.). *See* Steele, Sir Richard  
**Bickertonites** (rel.). *See* Church of Jesus Christ  
**Bicol** (lang.) 21:898  
**Bicol Peninsula** (Philipp.) Luzon 17:876  
**Bicorne** (hat) 13:848  
**Bicuspid** (tooth). *See* Premolar  
**BICYCLE** 3:726-27; 6:368  
 Mass Production 18:441  
 Netherlands 20:119  
 Tricycle 27:100  
*illus.* 3:726  
 race 12:617  
**Bicycle Thief** (film) 19:522  
*illus.* 19:526  
**Bida** (Nig.) 20:335  
**Bidan Moors** (Afr. people) 18:525  
**Bidasas** (riv., India-Pak.). *See* Jhelum River  
**BIDAULT, Georges** (Fr. states.) 3:727; 11:800  
**Bidayuh** (Asian people). *See* Land Dayak  
**BIDDEFORD** (Me.) 3:728  
 Saco (Me.) 24:75  
**Bidding** (com.) *See* Auction  
**BIDDLE, Anthony Joseph Drexel, Jr.** (Amer. dipl.) 3:728  
**BIDDLE, Clement** (Amer. sol.) 3:728  
**BIDDLE, Francis Beverly** (Amer. states.) 3:728  
**BIDDLE, George** (Amer. art.) 3:728  
**BIDDLE, James** (Amer. nav. off.) 3:729  
**BIDDLE, John** (Eng. Unit.) 3:729, 27:437  
**BIDDLE, Nicholas** (Amer. fin.) 1786-1844) 3:729-30  
 Bank of the U.S. 3:164, 174  
 Jackson, Andrew 15:646  
*illus.* 3:729  
**BIDDLE, Nicholas** (Amer. nav. off.) 1750-1778) 3:729  
**BIDEFORD** (Eng.) 3:730  
**Bidens** (bot.) *See* Bur Marigold  
**BIDPAI** (au. of Indian fable) 3:730  
**Bid price** (fin.) 25:726  
**BIDWELL, John** (Amer. plot.) 3:730; 22:649  
**Bidwell, Marshall Spring** (Cal. pol.) 5:487  
**Biedenkopf, Kurt** (Ger. pol.) 12:698  
**BIEDERMEIER** (fun. style) 3:730; 12:192  
 Empire Style 10:314  
*illus.*  
 desk 3:730  
**BIEL, Gabriel** (Ger. philos.) 13:731  
**BIEL, Lake of** (Switz.) 3:731  
*maps* 26:147  
**BIELA, Baron Wilhelm von** (Ger. astron.) 3:731  
**Biele's comet** (astron.) 3:731; 7:368  
**Bielecki, Jan Krzysztof** (Pol. pre. niler) 23:323  
**BIELEFELD** (Ger.) 3:731  
**Bielerssee** (lake, Switz.) *See* Biel, Lake of  
**Bielda** (astron.) *See* Andromedes  
**Bielostok** (bol.) *See* Bialystok  
**BIELSKO-BIALA** (Pol.) 3:731  
**Bienewitz, Peter** (Ger. geog.) *See* Apianus, Petrus  
**Bienna, Lac de** (Switz.) *See* Biel, Lake of  
**BIENNAL** (bot.) 3:731, 21:697  
 Gardening 12:296  
**BIENVILLE, Sieur de** (Jean Baptiste Le Moyne) (Fr. col. gov.) 3:731  
 Louisiana 17:797  
 New Orleans 20:222  
**Bienville National Forest** (Miss.) 19:759  
**Bier, August** (Ger. surg.) 1:835  
**Bier, Ordeal of** (the crim. justice) 21:33  
**BIERCE, Ambrose Gwinett** (Amer. writ.) 3:732  
 Short Story 24:755  
**Bierkase** (cheese) 6:355  
**Biermann, Wolf** (E. Ger. dissident) 12:692  
**BIERSTADT, Albert** (Amer. paint.) 3:732-33  
 Hudson River School 14:527  
 Landscape 16:711  
*illus.*  
 Civil War scene 6:797  
*Domes of the Yosemite* 3:732  
**Bierut, Boleslaw** (Pol. states.) 22:320-321  
**Bifocal lens** 10:818  
**Bifrost** (Norse myth.) 14:57  
**BIGAMY** (law) 3:734-35; 18:353  
**Big apple** (dance) 8:477  
**Big bang theory** (cosmology) 17:193  
 Element 10:208  
 Particle, Elementary 21:485  
 Radio Astronomy 18:422; 23:177  
 radio glow 23:176  
**BIG BEN** (bell, Lond., Eng.) 3:733; 7:92; 17:712  
 Bell 3:509  
 Chimes and Carillons 6:484h  
*illus.* 3:733; 10:678a; 13:218; 17:702

- Big Ben** (clock, Lond., Eng.) 3:733
- Big Bend Dam** (S.Dak.) 25:318  
map(s) 25:319
- BIG BEND NATIONAL PARK**  
(Tex.) 3:733; 26:556  
illus. 26:543  
map(s) 26:545
- BIG BERTHA** (Ger. gun) 3:733; 29:231
- Big Black Mountain** (Ky.) 8:321
- BIG BONE LICK** (spring, Ky.) 3:733
- Big Boy** (locomotive) 23:208
- BIG BROTHER** (lit. figure) 3:733
- BIG BROTHERS/BIG SISTERS OF AMERICA** 3:733-34
- Big brown bat** (zool.) 4:632
- Big business** (econ.) 27:669, 745b, 745c, 748c. See also Monopoly; Trust; Industrial Corruption; Political 8:22
- Multinational Corporation** 19:612
- NKA** 27:746b
- Progressive Movement** 22:644, 27:745m
- Republican party** 27:741-742
- Roosevelt, Theodore** 23:776
- Big Cypress National Preserve** (Fla.) 19:780  
illus. 11:433  
map(s) 11:431d
- Big Cypress Swamp** (Del.). See Great Pocomoke Swamp
- BIG DIPPER** (constellation) 3:734
- Mizar** 19:282
- Polaris** 22:295f
- Ursa Major** 27:820d
- Big Dora** (cannon) 24:788
- Big-eared bat** (zool.). See Long-Eared Bat
- Big-eared fox** (zool.) 11:679
- Bigelow, Erastus Brigham** (Amer. inv.) 23:859
- Textile** 26:575
- BIGELOW, John** (Amer. au.) 3:735
- BIGELOW, Melville Madison** (Amer. law) 3:735
- Bigelow, William** (Amer. arch.) 18:570
- BIG FIVE** (U.N.) 3:734
- Big Foot** (Amer. Indian leader) 29:544
- BIGFOOT** (legd. creature) 3:735
- Big Four** (World War II) 29:344
- Big Game Hunters** (Amer. ind.) 15:3, 5-6, 20:215, 27:688
- Plains Indians** 15:7
- BIGGERS, Earl Derr** (Amer. au.) 3:735
- Biggers, John** (Amer. art.) 26:555
- BIGGERS, John David** (Amer. mfr.) 3:735
- Big Hole National Battlefield** (Mont.) 19:403, 780  
map(s) 19:398
- BIGHORN** (sheep) 3:736
- Hunting** 14:599
- Rocky Mountain Sheep** 23:616
- illus. 3:786, 5:339
- Bighorn Canyon National Recreation Area** (Wyo.-Mont.) 19:403, 777  
map(s) 29:578d
- BIGHORN MOUNTAINS** (Wyo.-Mont.) 3:736; 23:619, 621; 29:577  
map(s) 19:398; 29:578d
- Bighorn National Forest** (Wyo.) 19:760
- BIGHORN RIVER** (Wyo.-Mont.) 3:736  
illus. 8:449  
map(s) 19:398; 29:578d
- Bight** (nautical knotting) 16:515, 517
- Bigl, Francesco di Cristofano** (lit. paint.). See Franciabigio
- BIG INCH** (U.S. pipeline) 3:734; 22:127
- Bigleaf maple** (bot.). See Oregon maple
- Hosae** (lit. char.) 3:736
- LOW PAPERS** (poems, Lowell) 1:699; 3:736; 17:814-815
- Big Muddy** (nick.). See Missouri River
- Bignone, Reynaldo Benito Antonio** (Arg. pres.) 2:276
- BIGNONIA** (bot.) 3:737
- Jacaranda** 16:638
- BIGOD, Hugh** (1st Earl of Norfolk) 3:737
- Bigod, Roger** (2d Earl of Norfolk) 3:737
- Bigod, Roger** (4th Earl of Norfolk) 3:737
- Bigod, Roger** (5th Earl of Norfolk) 3:737
- Bigordi, Domenico di Tommaso** (lit. art.). See Ghirlandajo, Domenico
- BIGOT, François** (Fr.-Can. off.) 3:737
- Big Parade, The** (film) 28:100
- Big Red** (Amer. race horse). See Man O'War
- Big Sandy River** (Ky.-W.Va.) 16:381, 389  
map(s) 16:380, 28:646d
- BIG SIOUX RIVER** (S.Dak.) 3:734  
map(s) 15:355d, 25:319
- Big Sky Country** (nick.) 19:391
- Big South Fork National River and Recreation Area** (Ky.-Tenn.) 19:780
- BIG SPRING** (Tex.) 3:734
- Big stick diplomacy** (U.S. hist.) 23:779
- Big Stone Lake** (Minn.-S.Dak.) 25:317  
map(s) 19:190, 25:319
- Big Thicket National Preserve** (Tex.) 19:780
- Big Three** (World War II) 29:514, 518
- Big toe** (anat.) 11:529
- Big tree** (Sequoia) 24:569  
illus. 24:569
- Biha, Leopold** (Burundi pol.) 5:35
- BIHAR** (state, India) 3:737, 14:936, 942, 961-962
- Gauda** 12:345
- Ho** 14:253
- Orson** 21:15
- illus. 3:737
- map(s) 14:INDIA
- BIHARI** (lang.) 3:737-38, 14:881, 15:73
- Bihaaris** (Bangladesh people) 3:161a, 161d
- Bihsad** (Pers. paint.) 15:508, 21:262
- Illuminated Manuscripts** 14:783
- Landscape** 16:713
- BIISK** (Sib.) 3:738
- BIJAGOS** (Bissagos) ISLANDS (Atl. O.) 3:738, 13:586
- Bijanagar** (India). See Vijayanagar
- BIJAPUR** (India) 3:738
- BIJNS, Anna** (Flem. poet) 3:499, 738
- Bikaner** (dist., India) 3:738
- BIKANER** (former state, India) 3:738
- BIKANER Camel Corps** (Indian sol.) 3:738
- Bikelas, Demetrios** (Gr. au.) 13:382
- Bike wagon** (carriage) 5:709
- Bikeways** (roads) 6:368
- Bikila, Abebe** (Eth. athl.) 18:294; 20:720
- BIKINI** (atoll, Pac.O.) 3:739; 21:178  
map(s) 21:182
- BIKO, Stephen** (S.Afr. leader) 3:739; 25:281
- Bi-labial sounds** (phonetics) 21:957
- BILAC, Olavo Braz Martins dos Guimarães** (Braz. poet) 3:739
- Blailians**. See Black Muslims
- Blaiodic, Michael** (Amer. pol.) 6:428
- Bilapur** (former state, India) 23:10
- Bi-lateral** (Cognatic) descent (genal.) 16:473 fol.
- Bi-lateral symmetry** (zool.) 26:171; 29:807-808
- Blaterla** (zool.) 1:860, 864
- BILBAO** (Sp.) 3:739-40; 25:421  
illus. 3:740
- Bilberry** (bot.). See Whortleberry
- BILBO, Theodore Gilmore** (Amer. pol.) 3:740
- BILDERDIJK, Willem** (Du. poet) 3:740
- Bildungsromen** (Ger. lit.) 20:510c
- BILE** (physiol.) 3:741
- Digestion** 9:115
- Gallbladder** 12:247
- Gallstone** 12:253
- Jaundice** 15:850
- Liver** 17:608-609
- Bile acids** (biochem.) 6:625; 25:701
- BILFINGER, Georg Bernhard** (Ger. philos.) 3:741
- Bilharziasis** (disease). See Schistosomiasis
- Biliary colic** 7:232
- Bilingual Education and Minority Languages Affairs, Office of** (U.S.) 9:740
- Bilingual Education Program** (U.S.) 11:576
- Bilingual instruction** (educ.) 9:737
- Bilingualism** 19:751
- BILIRAN ISLAND** (Philipp.) 3:741  
map(s) 21:902
- Billrubin** (bile pigment) 3:741
- Blood Test** 4:98
- Gallstone** 12:253
- Jaundice** 15:850
- Liver** 17:608
- Bill** (anat.) 3:783-785, 787  
illus. types 3:788
- Bill** (leg.). See Legislation
- BILLAUD-VARENNE, Jean Nicolas** (Fr. rev.) 3:744-45
- Bill-Belotserkovsky, Vladimir N.** (Russ. au.) 24:30f
- Billboard** (poster) 22:460
- Roads and Highways** 23:562
- Billbugs** (entom.) 28:693
- BILLERICA** (Mass.) 3:745
- Billet** (metal.) 25:655, 658, 660
- Brass** 4:449
- Forging** 11:599
- BILLETDOUX, François** (Fr. writ., act.) 3:745
- Billethead** (carving) 11:195
- BILLETING OF SOLDIERS** (mil.) 3:745
- BILLIARDS** (game) 3:745-47
- Bagatelle** 3:48
- Hoppe, Willie** 14:374
- glossary** 3:747
- Bililkin** (doll) 9:256
- Billinghurst, Guillermo** (Peruv. pres.) 21:782
- BILLINGS** (Mont.) 3:748
- BILLINGS, John Shaw** (Amer. surg., lib.) 3:748
- BILLINGS, Josh** (Amer. humorist) 1:701, 3:748
- BILLINGS, William** (Amer. comp.) 3:748, 27:607
- BILLINGSGATE** (fish market, Lond., Eng.) 3:749  
illus. 17:16
- Billingseley, William** (Eng. potter) 8:753
- BILLION** (number) 3:749
- BILLITON** (Isl., Indon.) 3:749  
map(s) 15:83
- Bill Nye** (Amer. humorist). See Nye, Edgar Wilson
- Bill of exchange** (fin.) Banks and Banking 3:170, 172
- commercial banking** 3:179
- Fairs and Expositions** 10:840
- Negotiable Instrument** 20:59
- Bill of lading** (receipt) 23:216
- Bill of Rights** (Can.) 3:744
- Bill of Rights** (Eng.) 3:741, 743
- Budget, Government** 4:703
- Liberty** 17:304
- Petition** 21:814
- Speech, Freedom of** 25:473
- Torture** 26:869
- Bill of Rights** (Fr.). See Declaration of the Rights of Man and the Citizen
- BILL OF RIGHTS** (law) 3:741-44
- Bill of rights** (Sp.) 25:406
- Bill of Rights** (U.S.) 3:741-43, 7:663; 27:714-715. See also Constitution of the United States—Amendments (I-X)
- American Revolution** 1:733c, 733d
- Civil Rights and Liberties** 6:770-74
- Constitutional Law** 7:676
- Criminal Justice** 8:214
- Due Process of Law** 9:453-454
- Liberty** 17:304
- Privacy** 22:626
- States' Rights** 25:627
- Supreme Court of the U.S.** 26:45 fol.
- Bill of sale** (law) 17:74
- Billotte, Gaston Henri** (Fr. gen.) 29:391-392
- Bill-paying services** (fin.) 3:169
- Billroth, Theodor** (Ger. surg.) 26:63
- Bills** (leg.). See Legislation
- Bills of Exchange Act** (Gt. Brit., 1862) 7:176
- Chalmers, Sir Mackenzie Dalzell** 6:248
- Billung, Hermann** (Sax. i.) 24:325
- Bill Williams River** (Ariz.) 2:300  
map(s) 2:302d
- BILLY BUDD** (nov., Melville) 1:699; 3:749; 18:674
- Billy Budd** (opera, Britten) 3:749
- Billy Budd** (opera, Ghedini) 3:749
- Billy Budd** (play, Cox and Chapman) 3:749
- BILLY THE KID** (Amer. desperado) 3:749, 20:214, 217, 21:144  
illus. 21:143
- Billy Yank** (nick.) 6:788
- BILNEY, Thomas** (Eng. martyr) 3:749
- BILOXI** (Miss.) 3:750, 19:235, 245  
illus. 19:243
- BILOXI INDIANS** 3:750
- Bilqis** (Bib.). See Sheba, Queen of
- Billeted** (tree). See Sweet Gum
- Blitmore House** (Asheville, N.C.) 20:431
- Blitmore Program** (Zionism) 15:533; 16:89, 21:309; 29:784
- Blitum** (Jew. hist.) 15:522
- Bly Clock Exhibit** (Iowa) 15:360
- BIMELEER, Joseph Michael** (Ger.-Amer. rel. leader) 3:750
- Bi-metallic thermometer** (instru.) 26:657-658
- BIMETALLISM** (econ.) 3:750-51
- Corn's Financial School** 7:210
- Free Silver** 12:44
- Gresham's Law** 13:483
- Silver** 24:828
- United States** 27:745g
- Bi-metal plate** (print.) 17:587; 26:615
- BIMINI ISLANDS** (W.I.) 3:751  
map(s) 5:658a
- Binakayan, Battle of** (Philipp.) 1896f 1:362
- Binary alloys** (metal.) 8:220
- Binary fission** (biol.) 3:39, 11:336
- Ameba** 1:667
- Paramecium** 21:415
- Protozoa** 22:697
- Reproduction** 23:414
- BINARY FORM** (mus.) 3:751
- BINARY NOTATION** (math.) 2:294, 3:752; 20:536f
- Bit** 4:21
- Calculator** 5:161
- Computer** 7:472, 477, 483
- Information Theory** 15:167, 168
- BINARY STAR** 2:574, 579-580, 3:753; 25:601
- Aldebaran** 1:520
- Astrophysics** 2:591
- Eclipse** 5:582
- Mizar** 19:282
- Occultation** 20:607
- Sirius** 24:848
- Binary weapons** 1:100
- Binaural hearing** (physiol.) 13:917
- Binche** (Point de fée) lace (fabric) 16:644
- BINCHOIS, Gilles** (Flem. comp.) 3:496, 753; 11:830
- Choral Music** 6:630
- Binder** (ins.) 15:238
- Binder** (lubrication) 17:828
- Binder** (paint) 21:206, 213-214, 216
- Watercolor** 28:461a
- Binder** (real estate) 23:291
- Binding energy** (phys.) 2:644
- Binding off** (knitting) illus. 16:511
- Bindusara** (Hindu emp.) 14:940
- BINDWEED** (bot.) 3:753  
illus. 3:753
- BINET, Alfred** (Fr. psych.) 3:753-54
- educational testing** 9:716
- Graphology** 19:191
- Intelligence** 15:241
- Binet-Simon scale** (psych.) 3:754
- Education** 9:716-717
- Intelligence** 15:241
- BING, Sir Rudolf** (Aus.-Brit. opera impresario) 3:754; 18:801
- BINGEN** (Ger.) 3:754

- Bingham, George Barry (Amer. publ., ed.) 3:755
- BINGHAM, George Caleb** (Amer. paint.) 3:754
- illus.*
- Cumberland Gap* 27:478
- election day 27:484
- BINGHAM, Hiram** (Amer. expl.) 3:754-55
- Machu Picchu 18:38
- Bingham, Hiram** (Amer. miss.) 1789-1869) 3:755
- Bingham, Hiram** (Amer. miss.) 1831-1908) 3:755; 16:481
- BINGHAM, Robert Worth** (Amer. publ., dipl.) 3:755
- BINGHAM, William** (Amer. mer.) 3:755
- Bingham Canyon** (Utah) Copper 7:766
- illus.* 7:759
- Bingham Copper Mine** (Utah) 24:166
- BINGHAMTON** (N.Y.) 3:755; 20:228f, 228i
- BINGO** (game) 3:755-56
- Gambling 12:266
- Bin-Gorlon, Micah Joseph** (Jew writ.) 14:39
- BINH DINH** (Viet.) 3:756
- Bini, Dante** (It. arch.) 4:734
- Binish** (garment) 9:390
- Binacle** (naut.) 20:8
- Compass, Magnetic 7:456
- Binnenhof** (courtyard, The Hague) 13:680-681
- BINNEY, Horace** (Amer. law) 3:756
- Binnig, Gerd** (Ger. sci.) 20:394
- Binns, R. W.** (Eng. porcelain mfr.) 29:170
- Binnya U** (Bur.) 11:666
- BINOCLULAR** (instr.) 3:756-57
- Binocular microscope** 19:50
- Binocular vision** 21:690
- Binomial distribution** (math.) 22:631
- Binomial nomenclature** (biol.) 12:427
- Entomology 10:476
- Linnaeus, Carl 17:536
- Paleontology 21:296
- Taxonomy 26:324
- BINOMIAL THEOREM** (math.) 3:757
- Coefficient 7:181
- Combinations and Permutations 7:360
- Pascal's Triangle 21:505
- BINTAN (Bintang)** (Isl., Indon.) 3:757
- map(s)* 15:83
- Bintimani Peak** (Sierra Leone) 24:792
- Bintulu** (Malay.) 18:164
- BINTURONG** (zool.) 3:757, 6:757
- illus.* 3:757
- Blue River** (W.Afr.). See Benue River
- BINYON, Laurence** (Eng. art hist., poet) 3:757
- Biobrane** (synthetic burn dressing) 5:23
- Biochemical oxygen demand (BOD)** (chem.) 28:425
- Water Pollution 28:441f
- BIOCHEMISTRY** 3:758-64; 6:381, 385, 388
- Algin 1:573
- Alkaloids 1:583
- Amino Acids 1:742
- Anatomy 1:783
- Antibiotics 2:54
- ATP 2:652
- Bacteriology 3:32
- Biology 3:773
- Brain 4:421, 430
- Carbohydrates 5:621
- Carbon Cycle 5:624
- Cell 8:135
- Cellulose 6:139
- Centrifuge 6:189
- Chlorophyll 6:617
- Cholesterol 6:625
- Coenzyme 7:184
- Cytology 8:390
- Diet 9:99
- DNA 9:222
- Drug 9:408
- Ecology 9:592
- Electrolyte 10:155
- Endocrinology 10:339
- Energy 10:345
- engineering 18:603
- Enzyme 10:489
- Evolution 10:741, 746
- Extraterrestrial Life 10:806
- Fermentation 11:110
- Fertilization 11:131
- Gene 12:373
- Genetics 12:407
- Growth 13:522-523
- Hemoglobin 14:85
- Hormone 14:380
- Human Body 14:546
- Immunity 14:812
- Life 17:418-419
- Liver 17:607
- Mental Illness 18:704
- Metabolism 18:748
- Molecular Biology 19:324
- Nucleic Acid 20:534
- Nutrition 20:565
- Phosphorylation 21:968
- Photosynthesis 22:38
- plants 4:322
- Protein 22:676
- Reaction, Chemical 23:279
- Respiration 23:441, 445
- Steroid 25:700
- Vitamins 28:183
- Wetting Agents 28:675
- Zoology 29:804
- Biocide** (chem.). See Pesticide
- BIODEGRADABLE SUBSTANCE** 3:764; 10:486; 28:441a
- Waste Disposal 28:424f
- BIOELECTRICITY** (zool.) 3:764
- Animal Behavior 1:878
- Brain 4:428
- Du Bois-Reymond, Emil 9:442
- Fessard, Alfred Eugène 11:136
- Fish 10:125; 11:293, 304
- Galvani, Luigi 12:256
- Bioengineering** 10:351
- BIOFEEDBACK** (physiol.) 3:468, 765; 22:730
- Pain 21:203
- BIOGENESIS, Principle of** 3:765
- Biogenetic Law**. See Recapitulation
- Biogenic amine** (biochem.) 22:719
- raphy 3:770, 12:437
- IPHIA LITERARIA** (essay, Coleridge) 3:765; 7:227, 10:445; 23:680
- Criticism 8:222
- BIOGRAPHY** 3:766-68
- Book 4:232
- English Literature 10:443
- Greek Literature 13:424
- History 14:227
- Humanism 14:553
- Islamic 14:238
- Life of Samuel Johnson* 17:434
- Pulitzer Prizes 22:795
- Bloko** (Isl., Equat. Guin.) See Fernando Po
- BIOLOGICAL CLOCKS** 3:769
- Bird 3:791, 796
- Jet Lag 16:52
- Oscillator 21:104
- Biological control of insects** 15:212; 21:792-793
- Ladybug 16:657
- Biological dose** (radiation meas.) 23:142
- Biological feedback**. See Biofeedback
- Biological flocc process** (wastewater treatment). See Activated-sludge process
- Biologically degradable substances** (ecology). See Biodegradable substance
- Biological magnification** (pesticides) 21:792
- Biological warfare**. See Chemical and Biological Warfare
- BIOLOGY** 3:770-75; 4:317; 29:804. See also Animal; Botany; Plant; Zoology
- aging 20:701
- Anatomy 1:779, 785
- Animal 1:854
- Biochemistry 3:758
- Biophysics 3:777<sup>n</sup>
- Career Planning 5:643
- Cell 8:132
- Chronology 6:682
- Cytology 8:389
- Ecology 9:588, 593
- Electron Microscope 10:171
- Embryology 10:280
- Eugenics 10:655
- Evolution 10:734
- Extraterrestrial Life 10:806
- Gene 12:373
- Generation 12:384
- Genetics 12:397
- Growth 13:522
- taxonomy 3:775; 4:318; 27:305; 29:804
- Evolution 10:734
- Greek science 13:427-428
- Materialism 18:485
- medicine, history of 18:624
- Spontaneous Generation 25:528
- USSR 27:419
- Homology 14:332
- Instinct 15:223
- Life 17:418
- Marine Biology 18:321
- Microbiology 19:43
- Molecular Biology 19:324
- Morphology 19:471
- Plant 22:179
- Race 23:116
- Sex 24:637
- Symmetry 26:170
- Taxonomy 26:324
- Tissue Culture 26:782
- Tuberculosis 27:196
- BIO Luminescence** 3:776
- Crustacea 8:269
- Firefly 11:259
- Fireworm 11:265
- Fish 11:306
- Ignis Fatuus 14:752
- Insect 15:202
- Luminescence 17:850
- Noctiluca 20:397
- sexual attraction 23:419
- Biomas** (biol.) 18:193
- Biomaterials** (med.) 2:413
- BIOME** (ecology) 3:776, 9:590
- Biometrics** (Biometry) (sci.) 29:804
- Biomolecular medicine** 14:294
- Biomonomer** (biochem.) 17:422, 424
- Bion** (Gr. poet) 21:519
- Blond, Matt** (Amer. athl.) 20:721
- Blondo, Flavio** (It. hist.) 14:232
- BIONICS** (sci.) 3:776, 10:351
- BIOPHYSICS** (sci.) 3:777, 29:804
- Insect Control 15:211
- Biopolymer** (biochem.) 17:422, 424
- BIOPSY** (path.) 3:777
- Cancer 5:530
- Disease 9:174
- Endoscopy 10:340
- Mastectomy 18:479
- Tumor 27:217
- Biosatellite** (U.S. spacecraft) 24:288; 25:369
- BIOSPHERE** (ecology) 3:777, 9:588
- Air 1:369
- Food Web 11:527
- Phosphorus Cycle 21:968
- Rock 23:588, 590
- Biostatistics** (sci.) 12:255-256
- BIOT, Jean Baptiste** (Fr. phys.) 3:777-78
- Astronomy 2:573
- Chemistry 8:384
- Heat 14:19
- BIOTECHNOLOGY** (sci.) 3:778
- Gene 12:381
- Biotin** (vitamin) 28:183, 187
- Coenzyme 7:185
- Du Vigneaud, Vincent 9:504
- Blotite** (Black mica) (min.) 19:7, 156; 23:589
- illus.* 19:154
- Blot-Savart law** (phys.) 3:778
- Bipedalism** (zool.) 16:400
- Biplane** (airplane) 2:861, 864, 866
- glider 25:121
- BIPM**. See International Bureau of Weights and Measures
- Bipolar semiconductor integrated circuits** (electron.) 10:188
- Bipolar transistor** (electron.) 10:183, 188, 190, 192; 27:8
- illus.* 10:184, 188
- BIRCH** (bot.) 3:778-79
- Wood 29:118, 120-121
- illus.* 3:779
- Birch, John** (Amer. miss.) 16:117
- Birch mouse** (zool.) 16:218
- Birch Society**. See John Birch Society
- Birkenhult, Paul** (Ger. designer) 16:82
- Bird** (badminton). See Shuttlecock
- BIRD** (zool.) 1:873; 3:780-99
- Africa 1:259f
- Anatomy, Comparative 1:792-793, 795-796, 798
- Animal Behavior 1:880
- Animal Heat 1:882
- Aviary 2:858
- Brain 4:432
- Cenozoic Era 6:160
- Conservation 7:634
- Courthouse 8:117-120
- Desert 9:9
- Diatryma 9:71
- Dinosaur 9:126
- Ear 9:529
- Egg 9:755-756
- Embryology 10:288
- Excretion 10:753
- Extinct and Endangered Species 10:802
- Eye 10:817
- Feather 11:63
- Fish and Wildlife Service, U.S. 11:310
- Flight, Animal 11:400-403
- flightless. See Flightless birds
- Fossil 11:638
- Fringillidae 12:99
- Game Management 12:267
- Gastrula 12:342
- Geology 12:464
- Gizzard 12:768
- Heart 14:2
- Hibernation 14:173
- Imprinting 14:829
- Kidneys 18:433
- Mesozoic Era 18:743
- Metabolism 18:753, 75f
- Migration 19:94 f
- Mimicry 19:145
- Molting 19:336
- Nervous System 20:112
- Nest 20:112
- Ornithology 21:84
- Penis 21:633
- Pesticide 21:793
- Pet 21:795, 797
- Photoperiodism 22:36
- pollination 11:454
- Protective Coloration 22:671-672
- Psittacosis 22:716
- Reproduction 23:419-420
- Respiration 23:444
- Salt Gland 24:165
- Sex 24:638-639
- Skeleton 24:887
- South America 25:292
- Taxidermy 26:323
- Taxonomy 26:326
- tropical 27:154
- Tundra 27:218
- Vertebrate 28:50
- Water Pollution 28:441c, 441g
- Zoology 29:808, 811
- illus.*
- breathing organs 1:792
- circulatory system 1:795
- digestive system 1:791
- flight 11:401
- forelimb 1:786
- fossil 11:638
- heart 14:7
- skeleton 1:789
- urinary and reproductive organs 1:794
- Bird, C. Kenneth** (Brit. ed., cartoonist) 5:738
- Bird, Isabella Lucy** (Brit. au.) See Bishop, Isabella Lucy
- BIRD, Larry** (Amer. athl.) 3:329, 779
- Bird, Robert Montgomery** (Amer. writ.) 1:702
- Bird cage** (game). See Chuck-a-luck
- Bird hawk** (zool.) 13:882
- Birdie** (golf) 13:50
- Bird in Flight** (sculp., Brancusi) 2:389
- illus.* 2:385
- Bird in Space** (sculp., Brancusi) 4:437; 11:817
- BIRD OF PARADISE** (bird) 3:781, 795, 800; 21:695
- New Guinea 21:390
- illus.* 3:786L, 800
- Bird-of-paradise bush** (bot.) 22:289
- BIRD-OF-PARADISE FLOWER** (bot.) 3:800
- illus.* 3:800
- BIRDS, The** (play, Aristophanes) 2:286; 3:801; 13:420
- illus.* 2:287
- Bird sanctuaries** 2:678
- Fish and Wildlife Service 11:310
- Hunting 14:604
- Bird's-eye** (bot.) 12:298
- BIRDSEYE, Clarence** (Amer. inv.) 3:801
- Frozen Foods 12:130
- Bird's-foot trefoil** (bot.) 17:762
- Bird's Fort** (Tex.). See Haltom City

**Birds in an Aquarium** (wood relief, Arp)

(illus. 19:300)

**Bird snake** (zool.) 25:88, 95

**Bird's nest** (bot.). See **Queen Anne's Lace**

**Bird's-nest fern**

(illus. 11:114)

**Bird's-nest fungus** (bot.)

(illus. 12:175)

**Bird's nest soup** (food) 3:787,

20:113

**Swift** 26:130

**Birds of America** (bk., Audubon)

2:677

**Bird spider** 25:500

**Birds Without a Nest** (mov., Matto

de Turner) 20:510d

**Bird watching** (hobby) 3:783

**Birdwood, William Riddell** (Brit.

field marshal) 29:297

**Birefringence** (optics). See **Double refraction**

**Bireme** (Rom. ship)

(illus. 12:249, 27:21)

**Birendra Bir Bihram Shah Dev**

(k. of Nepal) 20:99

**Biretta** (cap) 5:58, 61, 13:848

**Cardinal** 5:635

**Birger of Bjälbo** (Swed. regent)

26:112

**Birgitta, Saint** (Swed. nun). See

**Bridget of Sweden, Saint**

**Bir Hachem** (Libya) 29:451-452

**Birguccio, Vannoccio** (It. metal

worker) 6:376

**Birkeland, Olaf Kristian** (Nor.

phys.) 20:386

**Aurora** 2:697

**Birkenhead** (Brit. ship) 9:164

**BIRKENHEAD** (Eng.) 3:801,

6:406

**BIRKENHEAD, 1st Earl of** (Brit.

pub. off.) 3:801

**Birket Qarun** (lake, Egypt) 20:353

**BIRKHOFF, Garrett** (Amer.

math.) 3:802

**BIRKHOFF, George David** (Amer.

math.) 3:802

**BIRLING** (sport) 3:802

(illus. 3:402)

**BIRMINGHAM** (Ala.) 1:437, 4:42,

4:43, 4:1-2

**Civil Rights Movement** 4:281,

28p, 6:778

**fire** 9:162

**King, Martin Luther, Jr.**

18:450

(illus. 1:439, 4:42a; 4:1)

**BIRMINGHAM** (Eng.) 4:2, 10:360,

13:226, 304

**BIRMINGHAM** (Mich.) 4:2

**BIRNAM WOOD** (forest, Scot.)

4:3

**Birnbaum, Nathan** (Aus. au.)

29:783

**BIRNEY, David Belt** (Amer. gen.)

4:3

**Birney, Earle** (Can. au.) 5:433

**BIRNEY, James Gillespie** (Amer.

soc. rel.) 4:3

**Liberty Party** 17:305

**Birnik culture** (Eskimo) 10:93

**Biro, Ladislao and Georg** (Hung.

inv.) 21:619

**Birobidzhan** (oblast, USSR)

Siberia 24:776

**BIRON** (Fr. fam.) 4:3

**BIRON, Ernst Johann** (Russ.

states) 4:3, 24:13

**Anna Ivanovna** 2:2

**Anna Leopoldovna** 2:2

**Birth** (biol.) See also **Childbirth**

Disease 9:172

**Mammal** 18:205

**Birth center** (obstetrics) 6:467,

469

**Birth certificate**. See **Birth Registration**

**BIRTH CONTROL** 4:4-6

**Abortion** 1:43

**Catholic Church** 6:38

**Eugenics** 10:657

**Great Britain** 13:225

**Illegitimacy** 14:758

**India** 14:879, 959

**Knowlton, Charles** 16:520

**Legal Medicine** 17:167

**Mexico** 18:823

**Planned Parenthood** 22:178

**Population** 22:403, 407

**Population Control** 22:411

**Public Health** 22:749

**Sanger, Margaret** 24:229

**Sex Education** 24:641

**Sterilization** 25:696

**United States** 27:537

**Vasectomy** 27:908

**Women's Rights Movement**

20:109, 111

**Birth control pill**. See **Oral contraceptive**

**Birthday Party, The** (play, Pinter)

22:121

**BIRTHDAYS** 4:7

**Greeting Cards** 13:465

**BIRTH DEFECT** (Congenital defect) (med.) 4:6-7; 22:541

**Alcoholism** 1:518

**Ammiocentesis** 1:752

**Cytomegalovirus** 8:392

**Deafness** 8:556

**Disease** 9:171

**Heart** 14:11-12

**Radiation Injury** 23:145, 194

**Rubella** 23:835

**Splina Bifida** 25:502

**Thalidomide** 26:595

**Venereal Disease** 27:942

**Birthhouse** (Egy. temple) 10:50

**BIRTHMARK** (med.) 4:7-8

**Nevus** 20:153

**Birth of a Nation** (film) 19:514,

517, 535

**Dixon, Thomas** 9:217

**Griffith, D. W.** 13:492

(illus. 19:507)

**Birth of the Virgin** (paint., Loren-

zett) 17:744

**Birth of Venus** (paint., Botticelli)

4:329; 21:220

(illus. 21:222)

**Birthrate** 22:402-403, 405-406,

408-409

**Canada** 5:325-326, 328

**Great Britain** 13:225

**Latin America** 17:8

**Mexico** 18:821, 823

**North American Indians** 15:13

**Poland** 22:308

**Population Control** 22:410

**United States** 27:531-532,

537

**USSR** 27:388, 395

**BIRTH REGISTRATION** 4:7,

28:182

**BIRTHRIGHT** 4:8

**Birthright** (bot.) 27:111

**BIRTHSTONE** 4:8

**Gem** 12:371

**Ring** 23:531

**Birthwort** (bot.) 2:286

**BIRUNI, Al-** (Arab. schol.) 2:156,

4:8

**India** 10:229

**Khwarizm** 16:424

**BIS**. See **Bank for International Settlements**

**Bisacodyl** (drug) 5:829

**Bisayan** (people). See **Visayans**

**Bisayas** (Islands, Philipp.). See **Visayan Islands**

**Bis-azo dye** 9:510

**BISBEE** (Ariz.) 4:8

**BISBEE, William Henry** (Amer.

gen.) 4:8

**Bisbee Deportation** (1917) 2:309

**Frankfurter, Felix** 12:7

**BISCAY, Bay of** (A.O.I.) 4:8-9,

16:670; 25:401

**Helle-IIe** 3:512

**map(s)** 10:670e; 11:699;

25:SPAIN

**BISCAYNE BAY** (inlet, Fla.) 4:9,

19:4-5

**map(s)** 11:431d

**Biscayne National Monument**

(Fla.) 19:776

(illus. 19:769)

**BISCHOF, Karl Gustav Christoph**

(Ger. chem., geol.) 4:9

**BISCHOFF, Theodor Ludwig Wilhelm**

(Ger. anat., physiol.) 4:9

**Bischof, Simon** (Du. theol.). See

**Episcopius, Simon**

**Biscos, John** (Eng. nav.) 2:30

**Enderby Land** 10:336

**Biscop, Benedict** (Eng. abbot).

See **Benedict Biscop, Saint**

**Biscuit** (food) 4:484

**Cooking** 7:734

**Bisexuality** (psych.) 14:333, 335

**Bishapur** (anc. city, Iran) 21:743

**BISHARIN** (Afr. tribes) 4:9

**Arabian Desert** 2:164

**Bishop** (bird) 28:547

**BISHOP** (eccl.) 4:10-12; 6:652-

654, 656, 661, 696; 7:54;

10:512

**Apostolic Succession** 2:108

**Archbishop** 2:209

**Canonization** 5:565

**Canon Law** 5:560

**Cardinal** 5:634

**Catholic Church, Roman**

6:24, 26, 30, 37, 42, 44-45

**Celibacy** 8:130

**Consecration** 7:617

**Costume, Religious** 8:61

**Diocese** 9:132

**England, Church of** 10:399

**Episcopal Church** 10:513

**Fathers of the Church** 11:47

**Germany** 12:645

**Holy Orders** 14:312

**Holy Roman Empire** 14:313

**Infallibility** 15:136

**Inquisition** 15:191-192

**Mass** 18:433, 435

**Methodism** 18:795

**Ordination** 21:34

**Orthodox Churches** 21:92

**Papacy** 21:366

**Pontifex** 22:391

**Protestantism** 22:682

**Ring** 23:531

**See** 24:515

**Synod** 26:181

**Tenth Century** 26:503

**Vatican Council, Second**

27:911, 913

**Vicar** 28:74

(illus. 10:394)

**BISHOP, Elizabeth** (Amer. poet)

1:709, 4:9

**BISHOP, Sir Henry Rowley** (Eng.

comp.) 4:9

**Payne, John Howard** 21:559

**BISHOP, Isabella Lucy** (Brit. au.)

4:10

**Bishop, J. Michael** (Amer. sci.)



- BITUMEN PROCESS** (phot.) 4:24; 22:9  
 Niece, Joseph Nicéphore 20:327  
**Bituminous coal** 7:135-137, 141; 18:176  
 Coke 7:213  
 Fuel 12:143-144  
 Pennsylvania 21:642, 650  
**Bituminous pavements** 23:561  
 Asphalt 2:516  
**Bituminous rock** (Rock asphalt) 2:516; 4:23  
**BITZIUS, Albert** (Swiss nov.) 4:24; 12:564  
**Bivalves** (mollusks). See *Pelecypoda*  
**Bivariant system** (physical chem.) 21:855  
**Biwa** (mus. instr.) 15:789  
**BIWA, Lake** (Jap.) 4:24, 15:734  
*map(s)* 15:733d  
**Biwa pearl** (gem) 21:580  
**Biya, Paul** (Camer. pres.) 5:286  
**BIZERTE** (Tun.) 4:24, 27:222h  
 World War II 29:454-455  
**Bizerte, Lake of** (Tun.) 4:24  
**BIZET, Georges** (Fr. comp.) 4:25, 11:833; 23:684  
 Carmen 5:675  
 Pearl Fishers 21:581  
*illus.* 4:25  
**Bizkaia** (reg., Sp.) See *Vizcaya*  
**Bizzell, William B.** (Amer. educ.) 20:693  
**BJERKNES, Jacob Aali Bonnevie** (Nor. meteorol.) 4:25; 28:537  
 Front 12:116  
**BJERKNES, Vilhelm Erlman Koron** (Nor. meteorol.) 4:25; 18:790, 28:537  
 Air Mass 1:384  
**Bjerrum, Niels** (Dan. chem.) 14:698  
*rrum fault* (chem.) 14:698  
*(Isl. Swed.)* 18:153  
*Treaty of (1905)* 28:780  
*NG, JWS* (Swed. singer) 4:26  
**Bjerneboe, Jens** (Nor. writ.) 20:468  
**BJØRNSON, Bjørnstjerne** (Nor. writ.) 4:26; 20:467  
*(illus.)* 4:26  
**BJØRNSSON, Sveinn** (Ice. pres.) 4:26; 14:717  
**BK** (chem.). See *Berkellum*  
**Black** (color) 21:214  
**BLACK, Adam** (Scot. publ.) 4:27  
**BLACK, Davidson** (Can. anthro.) 4:27  
**BLACK, Eugene Robert** (Amer. bank.) 4:27  
**BLACK, Greene Vardiman** (Amer. dentist) 4:27; 8:735  
**Black, Harold S.** (Amer. eng.) 15:328  
 Feedback Control System 11:82  
 Telephone 26:410  
**BLACK, Hugo LaFayette** (Amer. jur.) 4:27-28  
 Bill of Rights 3:743  
 Supreme Court 26:43, 46  
**BLACK, James** (Amer. prohibitionist) 4:28; 22:649  
**Black, James** (Brit. sci.) 20:394  
**BLACK, Jeremiah** (Amer. judge, pol.) 4:28  
**Black, John** (Can. miss.) 5:478  
**BLACK, Joseph** (Scot. chem., phy.) 4:28; 6:376  
 Air 1:369  
 Balance 3:73  
 Calorimetry 5:233  
 Heat 14:16  
 Thermodynamics 26:647  
**BLACK AMERICANS** 4:28a-28p art  
 Barthé, Richmond 2:278  
 Tanner, Henry Ossawa 26:265  
 blood type 23:119  
 civil rights 4:28e, 28g fol.; 6:770, 772, 774; 27:623.  
 See also *Black Americans—History* (1950–present): *Civil Rights Acts*  
*Affirmative Action* 1:241  
*American Civil Liberties Union* 3:84  
*Angelou, Maya* 1:839  
*Black Panthers* 4:36  
*Black Power* 4:37  
*Busing* 5:54  
*Carmichael, Stokely* 5:676  
*Civil Disobedience* 6:761  
*Civil Rights Movement* 6:776; 27:748d  
 Clark, Kenneth Bancroft 7:17  
 Congress of Racial Equality 7:566  
 Dred Scott Case 9:372  
 employment 26:48  
 Equal Protection of the Laws 10:526  
 Evers, Charles 10:728  
 Evers, Medgar Wiley 10:729  
 Fair Employment Practice Acts 10:834  
 Farmer, James Leonard 11:22  
 Freedom Ride (1961) 7:566  
 Gregory, Dick 13:476  
 Grimké (fam.) 13:495  
 HARYOU program 7:18  
 Hatcher, Richard Gordon 13:852  
 Jacob, John Edward 15:656  
 Jordan, Vernon 16:165  
 King, Coretta Scott 16:449  
 King, Martin Luther, Jr. 16:450  
 Knights of the White Camelia 16:508  
 Ku Klux Klan 16:588  
 Legal Defense and Educational Fund 6:776  
 Marshall, Thurgood 18:367  
 NAACP 19:754  
 National Urban League 19:786  
 Poll Tax 22:354  
 Prejudice and Discrimination 22:545d  
 President of the United States 22:564  
 Randolph, A. Philip 23:248  
 Republican Party 23:434  
 Southern Christian Leadership Conference 25:342-43  
 Suffrage 25:848  
 Truman, Harry S. 27:174  
 Voting Rights Act (1965) 10:120, 17:559; 26:48  
 Wells-Barnett, Ida Bell 28:620-21  
 White, Walter Francis 28:717  
 Wilkins, Roy 28:767  
 Young, Whitney Moore, Jr. 29:699  
 Crime and Criminology 8:194, 199  
 Divorce 9:213  
 education 4:28b, 28d, 28e, 28k, 28n, 28p; 9:690; 27:538, 549  
 American Missionary Association 1:710  
 Arkansas 2:319  
 Bethune, Mary McLeod 3:631  
 Bethune-Cookman College 3:631  
*Brown v. Board of Education* 4:634  
 Calver, Ambrose 5:221  
 Carver, George Washington 5:746  
 Chesnut, Charles Waddell 6:406  
 Clark, Kenneth Bancroft 7:17  
 Council, William Hooper 8:87  
 Crandall, Prudence 8:149  
 desegregation 6:777  
 Du Bois, W. E. B. 9:441  
 Fisk University 11:335  
 Franklin, John Hope 12:13  
 Freedmen's Bureau 12:49  
 Hampton Institute 23:51; 13:753  
 Howard University 14:508  
 Johnson, Charles Spurgeon 16:127  
 Langston, John Mercer 18:726  
 Library 17:344  
 Quarles, Benjamin Arthur 23:58  
 Segregation 9:664; 24:523  
 Supreme Court 26:43, 47  
 Terrell, Mary Church 26:521  
 Tuskegee Institute 5:746; 27:289  
 United Negro College Fund 27:469  
 Washington, Booker Talla-ferro 28:383  
 family income 4:28j, 28k, 28o, 28p; 27:674  
 Folklore, American 11:500  
 government and politics 4:28d, 28h, 28L, 28n, 28p  
 Black Caucus 4:29  
 Bond, Julian 4:198  
 Brooke, Edward William 4:612  
 Bruce, Blanche Kelso 4:641  
 Bunche, Ralph Johnson 4:771  
 Chisholm, Shirley Anita St. Hill 6:608  
 Civil Rights Movement 6:780  
 Dawson, William Levi 8:543  
 Douglass, Frederick 9:314  
 Elliott, Robert Brown 10:253  
 Evers, Charles 10:728  
 Hatcher, Richard Gordon 13:852  
 Jordan, Barbara Charline 16:165  
 Langston, John Mercer 18:726  
 Marshall, Thurgood 18:367  
 McHenry, Donald F. 18:567  
 Menard, John Willis 18:684  
 Pinchback, Pinckney Benton Stewart 22:107  
 Powell, Adam Clayton 22:499  
 Rainey, Joseph Hayne 23:237  
 Revels, Hiram Rhoades 23:453  
 Smalls, Robert 25:49  
 Stokes, Carl Burton 25:737  
 Weaver, Robert Clifton 28:546  
 Williams, George Washington 28:789  
 Young, Andrew 29:694  
 Guilla 13:600  
 Harlem 13:799  
 history 4:28a, 27:524, 693-694, 704, 719  
 history (to 1865) 4:28a  
 Abolitionists 1:42  
 Adams, John Quincy 1:148  
 American Anti-Slavery Society 1:42, 12:314  
 American Colonization Society 1:681  
 American Missionary Association 1:710  
 American Revolution 1:733c  
 Arkansas 2:319  
 Attacks, Crispus 2:662, 4:296  
 Beecher, Henry Ward 3:450  
 Birney, James Gillespie 4:3  
 Brown, John 4:628  
 Burns, Anthony 5:18  
 Chase, Salmon Portland 6:328  
 Civil Rights and Liberties 6:770, 774  
 Civil War 6:784, 815  
 Civil War soldiers 6:789, 816, *illus.* 6:789  
 Clay, Henry 7:34  
 Colonial Life 7:281  
 Compromise of 1850 7:35, 469  
 Confederate States 7:530  
 Constitution 27:714  
 Crandall, Prudence 8:149  
 Creole Case 8:173  
 Cuffe, Paul 8:312  
 Delany, Martin Robinson 8:649  
 Douglass, Frederick 9:313  
 Dred Scott Case 9:372; 26:41-42  
 Eighteenth Century 10:80  
 Emancipation Proclamation 10:268; 27:740  
 Free Soil movement 6:329  
 Fugitive Slave Act of 1850 12:150  
 Fugitive Slave Laws 12:150  
 Gabriel's Insurrection 12:216  
 Garnet, Henry Highland 12:216  
 Garrison, William Lloyd 12:314  
 Greeley, Horace 13:442  
 The Liberator 1:42; 17:297; 21:493  
 Liberty Party 17:305  
 Lincoln, Abraham 27:737  
 Lynching 17:884; 22:545e  
 Missouri Compromise 18:269  
 Negro Plot 20:61, 238  
 New York City 20:237, 239b  
 Rhode Island 23:476, 485  
 Sims, Thomas M. 24:834  
 slave revolts 25:23  
 Slavery 25:21 fol.; 27:735 fol.  
 Smalls, Robert 25:49  
 Still, William 25:714  
 Truth, Sojourner 27:185  
 Tubman, Harriet 2:665, 27:203  
 Turner, Nat 27:283  
 Underground Railroad 27:4, 359  
 Union League 27:377  
 Walker, David 28:285  
 Wilmot Proviso 29:1  
 Wright, Frances 29:552  
 history (1865–1890) 4:28c, 27:741 fol.  
 American Colonization Society 1:681  
 Baptists 3:212  
 Black Codes 4:29  
 Civil Rights and Liberties 6:770, 775  
 Civil Rights Movement 6:776  
 Constitution 7:663  
 cowboys 28:662  
 Crummell, Alexander 8:263  
 Delany, Martin Robinson 8:649  
 Douglass, Frederick 9:314  
 Elliott, Robert Brown 10:253  
 Fifteenth Amendment 7:670  
 Force Bills 11:561  
 Fourteenth Amendment 7:670  
 Freedman's Bureau 12:48  
 Grant, Ulysses Simpson 13:177  
 Jim Crow Laws 16:92  
 Johnson, Andrew 16:126  
 Knights of the White Camelia 16:508  
 Ku Klux Klan 16:588  
 Lynch, John Roy 17:884  
 Lynching 17:884  
 New York City 20:239d  
 Peonage 21:679  
 Reconstruction 23:298  
 Regulators 23:346  
 Republican Party 23:434  
 Revels, Hiram Rhoades 23:453  
 Segregation 24:523; 27:745g  
 Smalls, Robert 25:49  
 Suffrage 25:848; 27:741  
 Supreme Court 26:42, 47  
 Thirteenth Amendment 7:670  
 Union League 27:377  
 Washington, Booker Talla-ferro 28:383  
 history (1890–1950) 4:28e; 24:523; 27:485  
 Bethune, Mary McLeod 3:631  
 Brotherhood of Sleeping Car Porters 23:248  
 Brownsville Incident 4:640  
 Bunche, Ralph Johnson 4:771  
 Catholic Church 6:55  
 Civil Rights Movement 6:776  
 Congress of Racial Equality 7:566; 11:22  
 Davis, Benjamin Oliver 8:532  
 Dawson, William Levi 8:543  
 Disfranchisement 9:178  
 Farmer, James Leonard 11:22  
 Garvey, Marcus Mostah 12:316  
 Grandfather Clause 13:169  
 Ku Klux Klan 16:588  
 Literacy Test 17:559  
 Lynching 17:885  
 migration 27:534  
 NAACP 8:776; 19:754  
 New York City 20:228x  
 Plessy v. Ferguson 22:247  
 population 27:536  
 Powell, Adam Clayton 22:499  
 Randolph, A. Philip 23:248

- Reconstruction 23:301  
 Roosevelt, Theodore 23:778  
 Scottsboro Case 24:435  
 suffrage 22:576  
 Supreme Court 28:804  
 Universal Negro Improvement Association 12:316  
 Washington, Booker T. 28:363  
 history (1950–present) 4:28j;  
 6:775, 24:523; 27:472, 748d  
 Alabama 1:450  
 Black Panthers 4:36  
 Black Power 4:37  
 Brooke, Edward William 4:612  
*Brown v. Board of Education* 4:634  
 Bunche, Ralph Johnson 4:771  
 Catholic Church 6:55  
 Civil Disobedience 6:761  
 Civil Rights Movement 6:777  
 Davis, Benjamin Oliver, Jr. 8:533  
 Davison, Frederic Ellis 8:540  
 Democratic Party 8:696  
 District of Columbia government 9:193  
 Eisenhower, Dwight David 10:104  
 income 27:539  
 King, Martin Luther, Jr. 16:450  
 Ku Klux Klan 16:589  
 Little Rock 10:105  
 Malcolm X 4:36, 18:167  
 March on Washington 16:451, 23:248  
 Marshall, Thurgood 18:367  
 Organization for Afro-American Unity 18:167  
 Poll Tax 22:354  
 population 27:535  
 Powell, Adam Clayton 22:499  
 Kristin, Bayard 24:46  
 Selma 24:535  
 Southern Christian Leadership Conference 25:342–43  
 Stokes, Carl Burton 25:737  
 Supreme Court 26:43, 47, 27:623  
 Twentieth Century 27:305  
 Watts riots 17:756  
 Jim Crow 16:92  
 Juvenile Delinquency 16:249  
 literature 1:706, 4:28b, 28d, 28g, 28i, 28p  
 Angelou, Maya 1:839  
 Baldwin, James 1:706, 3:83  
 Brooks, Gwendolyn 4:619  
 Chesnut, Charles Waddell 6:406  
 Cullen, Courtnee 8:313  
 Delany, Martin Robinson 8:649  
 Du Bois, W. E. B. 9:441  
 Dunbar, Paul Laurence 9:471  
 Ellison, Ralph Waldo 1:706, 10:255  
 Fauser, Jessie Redmon 11:55  
 Haley, Alex Palmer 13:712  
 Haunimon, Jupiter 13:748  
 Hansberry, Lorraine 13:778  
 Hughes, Langston 14:535  
 Hurston, Zora Neale 14:615  
 Johnson, James Weldon 18:129  
 Jones, LeRoi 16:158  
 Locke, Alain Le Roy 17:647  
 McKay, Claude 18:568  
 Messenger 23:248  
 Morrison, Toni 19:475  
 Negro World 12:316  
 Neil, William Cooper 20:85  
 Novel 20:511a  
 People's Voice 22:499  
 Poetry 22:285  
 Walker, Alice 28:285  
 Wheatley, Phillis 28:699  
 White, Walter Francis 28:717  
 Williams, George Washington 28:789  
 Wright, Richard Nathaniel 1:706, 20:555  
 Yerby, Frank 28:674  
 median age 27:536
- Migration, Human 19:98  
 Minorities 19:209–210  
 music and dance 4:28a, 28c, 28f, 28i, 28j, 28p; 8:474; 27:609 fol., 614  
 Anderson, Marian 1:808  
 Armstrong, Louis Daniel 2:350, 15:858  
 Baker, Josephine 3:68  
 Banjo 3:162  
 Basie, Count 3:313; 15:859  
 Bechet, Sidney 3:424  
 Belafonte, Harry 3:476  
 Blake, Eubie 4:54  
 Bland, James A. 4:59  
 Blues 4:112  
 Bolden, Charles (Huddy) 15:858  
 Bumby, Grace Melzia 4:770  
 Burleigh, Harry Thacker 4:800  
 CakeWalk 5:153  
 Calloway, Cab 5:232  
 chain gang songs 29:181  
 Coleman, Orneta 15:860  
 Colonial Life 7:294  
 Davis, Miles 15:860  
 Dunham, Katherine 9:474  
 Ellington, Duke 10:252, 15:858  
 Fitzgerald, Ella 11:339  
 Folk Music 11:498l fol., 501; 29:180  
 Gillespie, Dizzy 12:749  
 Hampton, Lionel 13:753  
 Handy, W. C. 13:769, 15:857  
 Hawkins, Coleman 13:883  
 Hayes, Roland 13:896  
 Holiday, Billie 14:289  
 Horne, Lena 14:386  
 Jackson, Mahalia 15:648  
 Jazz 15:857  
 John Henry 16:119, 29:181  
 Joplin, Scott 16:164  
 Kay, Ulysses Simpson 16:337  
 Leadbelly 17:101  
 Metropolitan Opera 18:801  
 Mingus, Charlie 19:162  
 Modern Jazz Quartet 19:311  
 Monk, Thelonious Sphere 19:369  
 Morton, Jelly Roll 19:479  
 Oliver, King 20:714  
 Parker, Charlie 15:859, 21:459  
 Price, Leontyne 22:573  
 prison songs 29:181  
 Ragtime 23:202  
 railroad songs 29:181  
 Revue 23:458  
 Rhythm and Blues 23:493, 596  
 Robeson, Paul Le Roy 4:37, 23:573  
 Robinson, Bill 23:576  
 Rollins, Sonny 23:640  
 Sea Island songs 29:180  
 Smith, Bessie 25:55  
 soul music 25:236  
 Spiritual 25:514  
 Still, William Grant 25:714  
 Tap Dance 26:277  
 Tatum, Art 26:313  
 Waters, Ethel 28:474  
 Waters, Muddy 28:475  
 White, Josh 28:716  
 Work Songs 29:180  
 National Medical Association 19:765  
 Newspaper 20:280  
 population 27:534 fol.  
 Poverty 22:497  
 Prejudice and Discrimination 22:545b, 545d fol.  
 Race 23:118, 121, 123  
 religion 4:28b fol.; 27:556, 558  
 Allen, Richard 1:591  
 Baptists 3:212  
 Black Muslims 4:36  
 black theology 22:692  
 Crummell, Alexander 8:263  
 Divine, Father 9:197  
 Farad, Wall 4:36  
 Henson, Josiah 14:110  
 King, Martin Luther, Jr. 18:450  
 Methodism 18:795  
 Missionary Movements 19:228  
 Powell, Adam Clayton 22:499  
 sermons 11:498b
- Tanner, Benjamin Tucker 26:265  
 science and invention  
 Banneker, Benjamin 3:204  
 Beckwourth, James Pier-son 3:428  
 Carver, George Washington 5:746  
 Carver Research Foundation 5:747; 27:289  
 Henson, Matthew Alexander 14:111  
 Latimer, Lewis Howard 16:786  
 McCoy, Elijah 18:563  
 Morgan, Garrett Augustus 19:451  
 Rillieux, Norbert 23:527  
 Temple, Lewis 13:809  
 Soul 25:236  
 Spingarn Medal 25:506  
 sports  
 Aaron, Henry Louis 1:5  
 Ali, Muhammad 1:576  
 Armstrong, Henry 2:351  
 Ashe, Arthur 2:435  
 Baseball 3:305  
 Basketball 3:326, 329  
 Baylor, Elgin 3:385  
 Boxing 4:381–382  
 Brown, Jimmy 4:628  
 Campanella, Roy 5:294  
 Erving, Julius 10:561  
 Gibson, Althea 12:736  
 Gibson, Bob 12:737  
 Gibson, Josh 12:737  
 Holmes, Larry 14:298  
 Jackson, Reggie 15:648  
 Johnson, Jack 16:129  
 Johnson, Magic 16:137  
 Johnson, Rafer 16:138  
 Jordan, Michael 16:165  
 Louis, Joe 17:782  
 Mays, Willie 18:551  
 Owens, Jesse 21:152  
 Paige, Satchel 21:201  
 Patterson, Floyd 21:539  
 Robinson, Frank 23:579  
 Robinson, Jackie 23:579  
 Robinson, Sugar Ray 23:581  
 Russell, Bill 23:876  
 Simpson, O. J. 24:834  
 theater and motion pictures  
 4:28f, 28i  
 Aldridge, Iva Frederick 1:524  
 Belafonte, Harry 3:476  
 Calloway, Cab 5:232  
 Gilpin, Charles Sidney 12:750  
*The Green Pastures* 13:448  
 Jones, James Earl 16:158  
 Minstrel Show 19:212  
 Pottier, Sidney 22:297  
 Review 23:458  
 Robeson, Paul Le Roy 23:573  
 illus.  
 Civil War soldiers 6:789  
 maps 1  
 slave states 6:787  
 Black-and-blue mark (med.) See Bruise  
 Black-and-tan coonhound (dog). See Coonhound, Black-and-Tan  
 Black angus cattle. See Aberdeen-Angus cattle  
 Black ants 2:26  
 Black ape (zool.). See Celebes macaque  
 Black Arts Theater (N.Y.C.) 16:158  
 Black ash (chem.) 3:240  
 Black ash (tree) 2:433  
 Wood 29:119  
 Blackback (fish). See Small-mouthed bass  
 Black bain (disease). See Anthrax  
 Black Ball Line (ship.) 18:713; 24:725  
 Black Bart (Amer. outlaw) 21:143  
 Black bass (fish) 3:315  
 Black bear 3:399  
 Hunting 14:599, 601  
 illus. 3:399–400  
 BLACKBEARD (Eng. pirate) 4:39; 22:136  
 Ocracoke Island 20:629  
 Black Beauty (story, Sewall) 24:627  
 BLACK BEAVER (Amerind guide) 4:29  
 BLACK BELT (reg., Ala.-Miss.) 1:437, 441, 449; 4:29
- BLACKBERRY (bot.) 4:40; 12:134  
 Boysenberry 4:394  
 Dewberry 9:44  
 Loganberry 17:670  
 Pruning 22:710  
 illus. 4:40  
 BLACKBIRD LILY (bot.) 4:41  
 Black-billed magpie (bird) 18:111  
 Black birch (bot.). See Cherry birch  
 BLACKBIRD (bird) 4:41; 21:695  
 Cacique 5:126  
 Redwing Blackbird 23:310  
 illus. 4:41  
 Blackbirds (slave traders) 20:617  
 Blackbirds (revues) 23:458  
 Black Bob band (Amerind) 24:677  
 BLACK BODY (phys.) 4:29; 22:54  
 Color 7:306  
 Color Temperature 7:317  
 Cosmology 8:45  
 Heat 14:20  
 Light 17:450  
 Quantum 23:53  
 Sun 28:16  
 graphs 14:21  
 BLACK BOTTOM (dance) 4:29; 8:470  
 BLACK BOX 4:29  
 BLACK BOY (nov., Wright) 4:29; 29:555  
 BLACKBUCK (zool.) 4:41  
 Hunting 14:601  
 illus. 4:41  
 BLACKBURN (Eng.) 4:42  
 Black buzzard. See Black vulture  
 Black Cabinet (Amer. pol.) 4:28h  
 Black calman (zool.) 5:143  
 Black Canyon of the Gunnison National Monument (Colo.) 7:326a; 13:619, 19:776  
 maps 1; 7:321  
 BLACKCAP (bird) 4:42  
 Black Carib (ethnol.) 5:654  
 Central America 6:182  
 Honduras 14:339  
 Black carpet beetle 5:703  
 Black cat. See Fisher  
 BLACK CAUCUS (Amer. pol.) 4:29  
 Civil Rights Movement 6:780  
 Black cherry (wood) 29:117, 119  
 BLACK CODES (U.S. law) 4:29; 27:741  
 Reconstruction 23:299  
 Segregation 24:523  
 Slavery 25:23  
 Black cohosh (bot.) 4:722  
 Black Country (area, Eng.) 4:2; 10:360  
 Black crapple (fish) 8:156  
 illus. 8:156  
 Black Crook, The (musical) 27:602, 613  
 Black culture and history. See Africa—Culture and Religion; Africa—History; Black Americans  
 Black currant (bot.) 8:336  
 BLACK DEATH (disease) 4:29–30; 18:627; 22:167  
 Anti-Semitism 2:74  
 Disease 9:168  
 England 10:386  
 Fifteenth Century 11:177  
 Fourteenth Century 11:660  
 France 11:753  
 Jews 16:78, 81  
 Middle Ages 19:69  
 Norway 20:475  
 Public Health 22:746  
 Quarantine 23:56  
 Wine 29:45  
 illus. 9:169  
 Black diamond. See Carbonado  
 Black Douglasses, Earle of Douglas (Scot. nobles) 9:308  
 BLACK DUCK (zool.) 4:30  
 Black dwarf (star) 2:580  
 Black earth (soil). See Chernozem  
 BLACKETT, Patrick Maynard Stuart (Brit. phys.) 4:42  
 Black-eyed pea (bot.). See Cowpea  
 BLACK-EYED SUSAN (bot.) 4:30  
 Maryland 18:401  
 illus. 4:30  
 Black Fast (r. custom) 11:43  
 Blackfeet Indians. See Blackfoot Indians  
 Black-figure style (Gr. art.) 13:410–411; 21:226  
 Etruscan Civilization 10:643

**Black-figure style (cont.)**

Exekias 10:759  
Pottery 22:487  
**Blackfish** (fish). See *Cisco*  
**Blackfish** (Gobiaceae). See *Pilot Whale*  
**Blackfish** (Tautoga onitis). See *Tautog*  
**BLACK FLY** 4:31, 11:472. See also *Buffalo gnat*  
*Filaris* 11:200  
*Onchocerciasis* 20:733  
*Parasitic Diseases* 21:421-422  
**BLACKFOOT** (Idaho) 4:42  
**Blackfoot Chief and Subordinates** (paint., Kane)  
*Illus.* 5:424  
**Black-footed albatross** (bird)  
1:487  
*Illus.* 3:786k  
**Black-footed ferret** (zool.) 11:125  
**BLACKFOOT INDIANS** 4:42-43, 15:7, 27:690  
*Algonkian Stock* 1:574  
*Marriage* 18:346  
*Polygamy* 22:365  
*Illus.* 15:INDIAN, AMERICAN; 22:170  
buffalo robe 19:404  
**BLACK FOREST** (reg., Ger.)  
4:31, 12:598  
folklore 12:592  
*maps* 4:31, 12:597  
**Black fox** (zool.). See *Fisher*  
**BLACKFRIARS THEATRE** (Lond., Eng.) 4:43, 13:295, 24:654, 26:609  
architecture 26:616  
Burbage, Richard 4:780  
English Literature 10:435  
**BLACK FRIDAY** (fin. crisis) 4:31-32  
*Business Cycles* 5:46  
Fisk, James 11:335  
Gould, Jay 13:122  
**Black Front** (Ger. pol.) 25:771  
**Black geese** (birds) 13:80  
**Blackgrass** (bot.) 18:363  
**Black gum tree** 13:602, 27:233  
Wood 29:118-119  
*Illus.* 27:233  
**Black Hand** (Serb. soc.) 4:297  
Dimitrijevic, Dragutin 9:121  
World War I 29:225  
**BLACK HAW** (tree) 4:32  
**BLACK HAWK** (Amerind chief)  
4:32  
Keokuk, Chief 16:403  
*Illus.* 15:363  
**BLACK HAWK WAR** (1832) 4:32, 15:29  
Illinois 14:771  
Keokuk, Chief 16:403  
Kickapoo Indians 16:428  
Lincoln, Abraham 17:498  
Sauk Indians 24:307  
Wisconsin 29:76  
**Blackhead** (duck). See *Scaup*  
**BLACKHEAD** (med.) 1:109, 4:43, 22:105  
**Black-headed duck** 9:449-450  
**Black-headed parrot** (bird)  
*Illus.* 21:475  
**BLACKHEATH** (Lond., Eng.) 4:43  
*Illus.* 13:281  
**Black henbane** (bot.). See *Henbane*  
**BLACK HILLS** (mts., S. Dak.-Wyo.) 4:32-33, 25:317-318, 27:508  
Custer State Park 25:323  
Dakota Indians 8:432  
Gold 13:18  
Mount Rushmore National Memorial 19:568  
*maps* 25:319, 27:494  
**Black Hills National Forest** (S. Dak.-Wyo.) 19:760  
**Black Hills Passion Play** (Lake Wales, Fla.) 11:435  
**Black history**. See *Africa—History*; *Black Americans—History*; *Negroid Racial Group—History*  
**BLACK HOLE** (astron.) 4:33, 25:607  
Density 8:728  
Hawking, Stephen William 13:683  
Quasar 23:61  
Radio Astronomy 23:177  
Relativity 23:353, 358  
**BLACK HOLE INCIDENT** (Indian hist.) 4:34  
**Black homelands** (S.Afr.). See *Homelands*

**Black-Horse Cavalry** (Amer. hist.). See *Regulators*

**BLACK HUMOR** 1:57, 4:34  
Satire 24:295  
**BLACK JACK** (card game) 4:34, 22:629  
**Black Kettle** (Amerind chief)  
Sand Creek Massacre 24:220  
Washita, Battle of the 28:420  
**Black Kirghiz** (Asian people). See *Kirghiz*  
**Black kite** (bird) 16:489  
**Black lady** (card game) 14:14  
**Black larch** (bot.). See *Tamarack*  
**Black lark** (bird) 16:762  
**Black lead** (min.). See *Graphite*  
**BLACKLEG** (vet. med.) 4:43  
**Black letter script** (calligraphy). See *Gothic script*  
**Black letter type** (print.). See *Gothic type*  
**Black light** (ultraviolet radiation) 11:466  
**Black-lipped cobra** (snake) 25:93  
**BLACKLISTING** 4:43-44  
World War I 29:317, 330  
**Black locust** (bot.) 17:660  
Carpenter Moth 5:701  
Wood 29:118-120  
*Illus.* 22:206  
**BLACK LUNG** (disease) 4:34, 22:268  
Mining 19:174  
**Black Lung Benefits Act** (U.S.) 1972 16:619  
**Black Madonna** (Pol. ikon)  
22:315  
*Illus.* 22:310  
**Black magic** 18:84, 29:83  
**BLACKMAIL** (law) 4:44  
Extortion 10:803  
**Black mamba** (snake) 18:187  
**Black mangrove** (bot.) 27:153  
**Black maple** (bot.) 18:289  
Maple Syrup 18:290  
**Black margate** (fish) 13:530  
**Black Maria** (card game). See *Black lady*  
**BLACK MARKET** (illegal trading)  
4:35  
Inflation 15:152  
Poland 22:306  
**Black marlin** (fish) 18:337  
**Black martin** (zool.). See *Purple Martin*  
**BLACK MASS** 4:36  
Devil 9:36  
**Black medic** (bot.) 17:179  
Shamrock 24:665  
**Black Mesa** (plat., Ariz.) 14:370, 22:129  
*maps* 2:302d  
**Black Mesa** (plat., Okla.) 20:687, 697  
*maps* 2:692  
**Black mica** (min.). See *Biottle*  
**Black mold** (fungi) 12:174  
**BLACKMORE, Richard Dodrige** (Eng. au.) 4:45  
Lorna Doone 17:746  
**Black Mountain** (Ky.) 16:375  
*maps* 16:380  
**Black Mountains** (N.C.) 20:423  
Mitchell, Mt. 19:275  
**Black mulberry** (bot.) 19:608  
**Black mullet** (fish). See *Striped mullet*  
**BLACKMUN, Harry Andrews** (Amer. justice) 4:45, 26:43  
**BLACKMUR, Richard Palmer** (Amer. crit., poet) 1:704, 4:45  
**BLACK MUSLIMS** (rel. sect.)  
4:28k, 36  
Ali, Muhammad 1:576  
Civil Rights Movement 6:779  
Malcolm X 18:167  
Muhammad, Elijah 19:605  
**Black nationalism** (sociol.)  
13:799  
**Black nightshade** (bot.) 20:345  
**Black oak** (tree) 20:581, 22:105  
**Black opal** (min.) 12:367  
**Blackout** (elec. power) 22:508  
**Black oystercatcher** (bird) 21:170  
**Black Pagoda** (temple, Konarak, India) 16:538, 21:79  
**BLACK PANTHERS** (Amer. organ.) 4:28n, 36, 22:545h  
Civil Rights Movement 6:780  
FBI 11:72  
**Black Patch War** (Ky., 1906-1909) 18:392  
**Black people** (ethnol.). See *Black Americans*; *Negroid Racial Group*  
**Black pepper** (spice) 21:683

**Black phoebe** (bird) 21:946

*Illus.* 3:786c  
**Black phosphorus** (chem.)  
21:966  
**BLACKPOOL** (Eng.) 4:45  
Aquarium 2:133  
**Black pope** (R.C. Church) 16:35  
**Black poplar** (tree) 5:341  
**Black powder** (explosive). See *Gunpowder*  
**BLACK POWER** (slogan) 4:28m, 37, 27:748e  
Carmichael, Stokely 5:676  
Civil Rights Movement 6:779  
South Africa 25:281  
Swahili 26:85  
**Black Prairie** (reg., Ala.-Miss.)  
See *Black Belt*  
**Black Prince** (Brit. ship) 28:369  
**Black Prince** (Eng. noble). See *Edward (Prince of Wales, 1330-1376)*  
**Black quarter** (vet. med.) See *Blackleg*  
**BLACK RACER** (snake) 4:37, 25:87, 92  
*Illus.* 4:37, 8:120, 25:Snake, 90  
**Black raspberry** (bot.) 23:262-263  
**Black rat snake** 23:266  
**Black rhinoceros** (zool.) 23:470  
**Blackroot** (bot.). See *Culver's Root*  
**Black rot** (plant disease) 2:117  
**Blacks** (ethnol.). See *Black Americans*; *Negroid Racial Group*  
**Black aalaifi** (bot.) 24:161  
**BLACKSBURG** (Va.) 4:45  
**BLACK SCALE** (insect) 4:37  
*Illus.* 4:37  
**BLACK SEA** (Eur.) 4:38, 20:611, 619  
Azov 2:893  
Bosporus 4:298  
Bulgaria 4:743  
Caucasus 6:86  
Crimea 8:203  
Crimean War 8:205  
Dardanelles 8:497  
Eastern Question 9:565  
Fisheries 11:321  
Georgian SSR 12:533  
Greek colonization 13:393  
Mediterranean Sea 18:642  
Russia 24:14, 17 fol  
Russo-Turkish Wars 24:45  
Sevastopol 24:595  
Turkey 27:248, 262-263  
USSR 27:381, 386, 389, 428L, 428p  
World War I 29:292  
*Illus.* 4:743, 23:658  
resort hotels 12:533  
*maps* 4:38, 10:670e, 27:411, 413  
**Black sea bass** (fish) 3:334  
**Black shale** (geol.) 27:90  
**Black Sheep Turkomans** (Kara Koyunlu; Qara Qoyunlu) (Turkoman people) 15:381  
**BLACKSHIRTS** (Fascist organ.) 4:45  
**Blackshirt** (Nazi organ.) See *Schutzstaffel (SS)*  
**BLACKSMITH** 4:45-46  
Chain 6:237  
Forging 11:599  
Magic 18:85  
*Illus.* 4:46, 18:768  
**Black snake** (zool.). See *Black Racer*  
**Black snakeweed** (bot.) 25:105  
*Illus.* 25:105  
**Black Sox scandal** (baseball). See *White Sox scandal*  
**Blackspot fungus** (plant path.) 23:790  
**Black Star Line** (Amer. ship. line) 12:316  
**Black stinkwood** (bot.) 25:264  
**BLACKSTONE** (Mass.) 4:47  
Blackstone, Harry, Jr. (Amer. magician) 18:89-90  
*Illus.* 18:89  
**BLACKSTONE, William** (Amer. settler) 4:46  
**BLACKSTONE, Sir William** (Eng. jur., au.) 4:46-47  
Junius, Letters of 16:228  
*Illus.* 4:46  
**Black Stone of Mecca** (Mus. rel. relic) 15:501, 16:253, 18:601  
Arabia 2:158, 162  
Carmathian 5:674

**Mohammed** 19:316

*Illus.* 15:491  
**Blackstrap molasses** 19:321, 25:853  
**Black studies** (educ.) 4:28n  
**Black Tal** (Asian people) 16:748  
**Blacktail deer** 19:609  
Hunting 14:599  
**Black tea** 26:339-340  
**Black-theater** 23:17  
**Blackthorn** (bot.). See *Sloe*  
**Black-throated gray warbler**  
*Illus.* 3:786a  
**Black Tom sabotage case** (Internat. law) 20:136  
Arbitration 2:177  
**Black tongue** (disease) 21:612  
**Black Tuesday** (fin. crisis, 1929) 5:46  
**Black tupelo** (tree). See *Black gum tree*  
**Black Volta River** (W Afr.) 4:796, 798, 28:227  
**Black vulture** 5:81  
*Illus.* 3:786h  
**Black walnut** 28:304  
Wood 29:117, 119-120  
**Black Warrior River** (Ala.) 14:439, 442  
*maps* 1:438e  
**BLACK WATCH** (Scot. regiment) 4:38  
*Illus.* uniform 27:371  
**Blackwater Falls** (waterfall, W Va.)  
*Illus.* 28:645  
**BLACKWATER FEVER** (med.)  
4:47, 18:155  
**BLACKWELL** (Okla.) 4:48  
**BLACKWELL, Alice Stone** (Amer. ref.) 4:47  
**BLACKWELL, Antoinette Louisa Brown** (Amer. ref.) 4:47-48  
**BLACKWELL, Elizabeth** (Anglo-Amer. phy.) 4:48  
*Illus.* 4:48  
**BLACKWELL, Henry Brown** (Amer. ref.) 4:48  
**Blackwell's Island** (N.Y.C.). See *Roosevelt Island*  
**Black Widow P-61** (airplane) 20:458h  
**BLACK WIDOW SPIDER** 4:39, 25:495  
*Illus.* 4:39, 25:499  
**Black willow** (bot.) 28:804  
**BLACKWOOD** (N.J.) 4:48  
**Blackwood, Frederick Temple** (Brit. dipl.) 4:48  
and Ava, 1st Marquess of  
**Blackwood, William** (Scot. publ.) 4:48  
**BLACKWOOD'S MAGAZINE** (Brit. period.) 4:48, 24:424  
Edinburgh 9:635  
**Blackwork** (needlework) 10:273  
**BLADDER** (anat.) 4:49  
Anatomy, Comparative 1:793  
Cancer 5:529, 24:72  
Cystitis 8:388  
Epithelium 10:524  
Kidneys 16:429  
Smoking and Health 25:73  
Urinary System 27:820b  
**Bladder cherry** (bot.). See *Winter Cherry*  
**BLADDERNUT** (bot.) 4:50  
*Illus.* 4:50  
**BLADDERPOD** (bot.) 4:50  
**Bladder stone** (med.) 4:49  
**BLADDERWORT** (bot.) 4:50, 18:363, 22:185  
*Illus.* 2:135, 4:50, 17:107  
**Blade apple**. See *Barbados Gooseberry*  
**BLADENSBURG** (Md.) 4:50  
**Bladensburg, Battle of** (1814) 4:50, 28:343  
**Blade tools** (anthro.) 2:207  
Dagger 8:418  
Stone Age 25:746  
**BLAEU, Willem Janszoon** (Du. cartographer) 4:50  
**Blage, Lucian** (Romanian poet) 23:667  
**BLAGOVESHCHENSK** (USSR) 4:50  
**Blagoveshchenski (Annunciation) Cathedral** (Moscow, USSR) 18:579, 19:487, 24:26d  
**BLAIK, Earl** (Amer. athl.) 4:51  
**BLAINE** (Minn.) 4:52  
*Illus.* 28:398  
**BLAINE, James Gillespie** (Amer. pol.) 4:51, 27:745g  
Belmont, Perry 3:527

- Burchard, Samuel Dickinson 4:781  
Cleveland, Grover 7:56  
Crédit Mobilier 8:168  
*illus.* 4:51
- Blaine Island** (W.Va.) 6:372
- Blainville, Céleron de** (Fr. expl.) 5:465-466
- Blainville, Henri de** (Fr. nat.) 1:786
- Blair, Bonnie** (Amer. athl.) 20:721; 24:884
- Blair, Eric Arthur** (Eng. au.) See Orwell, George
- BLAIR, Francis Preston** (Amer. jur.) 4:52
- BLAIR, Francis Preston, Jr.** (Amer. sol., pol.) 4:52
- BLAIR, James** (Amer. cler.) 4:52
- BLAIR, John** (Amer. judge) 4:52
- BLAIR, John Inley** (Amer. bsm., philan.) 4:53
- BLAIR, Montgomerie** (Amer. law.) 4:53  
Lincoln, Abraham 17:506
- Blair, Robert** (Eng. poet) 13:206
- BLAIR HOUSE** (Wash., D.C.) 4:53; 28:409  
*illus.* 4:53
- Blair-Lee House** (Wash., D.C.) 4:53
- Blair Mountain, Battle of** (1921) 28:653d
- Blais, Marie Claire** (Can. au.) 5:434
- BLAISE, Saint** (Chr. bp., martyr) 4:53
- BLAKE, Edward** (Can. law., pub. off.) 4:54; 18:41
- BLAKE, Eubie** (Amer. comp., performer) 4:281, 54, 23:202
- BLAKE, Eugene Carson** (Amer. cler.) 4:54
- Blake, Francis** (Amer. inv.) 26:409
- Blake, Nicholas** (pseud.) See Day-Lewis, Cecil
- Blake, Peter** (Brit. art.) 22:395
- BLAKE, Robert** (Brit. adm.) 1:173; 4:54
- BLAKE, William** (Eng. poet, art.) 4:55-56; 10:413; 444, 23:678  
Engraving 10:466  
Illustration of Books 14:790-791  
Literature for Children 17:564  
Painting 21:251  
Palmer, Samuel 21:325  
Paradise Lost 21:399  
Songs of Innocence and of Experience 25:222  
Watercolor 28:461d  
Wood Engraving 29:133  
*illus.*  
Elohim Creating Adam 4:55  
engraving 10:412  
Red Dragon and the Woman Clothed with the Sun 23:679  
The Simontac Pope 21:240
- Blake House** (Boston, Mass.) 4:307
- BLAKELOCK, Ralph Albert** (Amer. art.) 4:56
- BLAKELY** (Ga.) 4:56
- BLAKELY** (Pa.) 4:56
- Blakely, Alexander Theophilus** (Eng. mil. off.) 13:606
- BLAKESLEE, Albert Francis** (Amer. bot.) 4:56
- Blake trawl** (naut.) 8:616
- Blakiston, Mount** (Alta., Can.) 28:478  
parks 5:450
- BLALOCK, Alfred** (Amer. surg.) 4:57  
Heart 14:12  
Taussig, Helen Brooke 26:315
- BLAMEY, Sir Thomas Albert** (Austr. sol.) 4:57
- BLANC, Louis** (Fr. pol.) 4:57-58; 11:779
- BLANC, Mont** (mt., Eur.) 1:627, 629; 4:58; 11:709  
Chamontix 6:261  
Haute-Savoie 13:859  
Mountainneering 19:586  
Saussure, Horace Bénédicte de 24:310  
*illus.* 1:627, 630  
map(s) 11:699; 15:567d
- Blanca Peak** (Colo.) 23:620  
map(s) 7:321
- Blanchard, Georges M. J.** (Fr. gen.) 29:388, 392
- BLANCHARD, Jean Pierre** (Fr. balloonist) 4:58  
Parachute 21:397
- BLANCHARD, Thomas** (Amer. inv.) 4:58; 18:785; 18:440
- Blanchard Springs** (Ark.) *illus.* 2:313
- Blanche** (Navarre) 16:107
- BLANCHE OF CASTILE** (Fr. q.) 4:58; 11:752  
Louis IX 17:769  
Louis VIII 17:769  
Pastoureaux 21:522
- Blanching** (cooking) 7:731  
Canning 5:548  
Food Preservation 11:526
- Blanching** (hort.) 10:634
- Blanco, Antonio Guzmán** (Venez. dict.) See Guzmán Blanco, Antonio
- BLANCO, Juan Carlos** (Uru. states.) 4:58
- Blanco, Tomas** (P.R. au.) 22:783
- Blanco Fombona, Rufino** (Venez. writ.) 12:951
- Blanco Party** (Uru. pol.) 27:8201, 820k, 820L
- Blanco y Eranas, Ramón** (Sp. sol.) 25:448
- BLAND, James A.** (Amer. mus., comp.) 4:59; 27:612
- BLAND, Richard** (Amer. pol. leader, hist., writ.) 4:59
- BLAND, Richard Parks** (Amer. cong.) 4:59
- BLANDA, George** (Amer. athl.) 4:59
- Blind-Allison Act** (U.S., 1878) 4:59; 27:745g  
Allison, William Boyd 1:601  
Blurtallism 3:751  
Free Silver 12:44
- BLANDING, Sarah Gibson** (Amer. educ.) 4:59
- Blandrata, Giorgio** (It. phy.) See Blandrata, Giorgio
- Blandy, William M. P.** (Amer. naval off.) 1:7399
- Blankers-Koen, Fanny** (Du. athl.) 20:719; 26:902
- Blanket** (print) 17:585; 22:614
- Blanket ballot** 3:118
- Blanket cloth** (wool) 29:158
- Blanketflowers** (bot.) 12:223; 298
- Blanket primary** (election) 10:118
- Blanket-to-blanket press** (print.) See Perfecting press
- Blanking die** (tool) 9:94
- BLANK VERSE** 4:60; 22:281-282
- BLANQUI, Auguste** (Fr. rev.) 4:60-61; 11:784  
Communism 7:435
- Blanquiste** (Fr. pol. group) 4:61
- Blanshard, Brand** (Amer. philos.) 14:742
- BLANTYRE** (Blantyre-Limbe) (Malaw.) 4:61; 18:157
- Blarney Castle** (Ire.) 4:61; 5:791
- BLARNEY STONE** 4:61  
*illus.* 4:61
- BLASCO IBÁÑEZ, Vicente** (Sp. nov., pol.) 4:61; 20:508; 25:440
- BLASHFIELD, Edwin Howland** (Amer. art.) 4:62
- Blasket Islands** (Ire.) 12:222  
map(s) 15:407
- Blaskowitz, Johannes von** (Ger. gen.) 29:400, 407
- BLASPHEMY** (Anglo-Amer. law) 4:62
- BLASPHEMY** (rel.) 4:62  
Inquisition 15:192
- BLASTA** (zool.) 23:341
- BLAST FURNACE** 4:63-64, 26:368, 372  
Coke 7:213; 215  
Compressor 7:466  
Iron 15:457; 462  
Lead 17:99  
Metallurgy 18:765  
Slag 25:15  
Steel 25:650  
*illus.* 4:63-64; 6:544a; 15:457-458; 18:766
- BLASTING** (eng.) 4:65-66. See also Explosive  
Dynamite 9:514  
Gunpowder 13:620  
Mining 19:173; 179  
Quarrying 23:58  
Tunnel 27:224, 229  
*illus.* 4:65; 15:445
- Blasting** (metal.) 18:762
- Blasting cap** (explosive) 10:789
- Blastocoe** (embryol.) 10:282  
*illus.* 10:286
- Blastocyst** (embryol.) 10:289
- Blastoderm** (embryol.) 10:285, 288-289, 300
- Blastodisc** (embryol.) 9:756; 10:281, 285, 288
- Blastoid** (zool.) 5:629
- Blastomere** (embryol.) 10:281-282, 285, 297
- Blastomyces dermatitidis** (fungus) 4:66
- BLASTOMYCOSIS** (med.) 4:66
- Blastopore** (embryol.) 10:282, 285, 298  
Gastrula 12:342  
*illus.* 10:284, 286
- Blastula** (embryol.) 10:282, 291, 297  
*illus.* 10:282, 284, 286
- Blast wave** (explosion) 10:791
- BLATCH, Harriot Stanton** (Amer. suffragist) 4:66
- BLATCHFORD, Samuel** (Amer. jur.) 4:66
- Blätter für die Kunst** (Ger. period.) 12:565
- Blattidae** (entom.) 7:167
- Blaua Reiter, Der** (Ger. art group) 12:549; 21:254  
Art 2:389  
Avant-Garde 2:854  
Expressionism 10:794  
Kandinsky, Wassily 18:282  
Klee, Paul 18:497  
Macke, August 18:39  
Marc, Franz 18:299  
Modern Art 19:301
- Blaurack, Georg** (Swiss rel. leader) 1:770
- BLAVATSKY, Helena Petrovna** (Russ.-Amer. theos.) 4:66; 26:642  
Hinduism 14:214
- BLAZING STAR** (bot.) 4:67  
Devil's bit 9:38  
Liatris 17:291  
*illus.* 4:67
- Blazon** (her.) 14:116, 119
- BLEACHING** (chem. process) 4:67; 26:371  
Cotton 8:79  
Flour 11:446  
Fur 12:180  
Hydrogen Peroxide 14:657  
Paper 21:361  
Woodworking 29:152
- BLEAK** (fish) 4:68
- BLEAK HOUSE** (nov., Dickens) 4:68; 9:78; 10:449
- BLEASE, Coleman Livingston** (Amer. pub. off.) 4:68
- Blech, Leo** (Ger. comp.) 12:580
- Blechnaceae** (bot.) 11:116
- Blechnommal, Die** (nov., Grass) See Tin Drum, The
- bled** (Yugos.) 4:68
- Bleda** (bro. of Attila) 2:658
- BLEECKER, Ann Eliza** (Amer. poet) 4:68
- Bleeding** (med.) 4:93-97; 18:626, 628, 630-631  
Apoplexy 2:106  
Feces 11:67  
First Aid 11:268  
Hemophilia 14:86  
Nosebleed 20:483  
Purpura 23:24  
Stroke 25:802  
Vitamins 28:189-190
- BLEEDING HEART** (bot.) 4:68, 12:298  
*illus.* 4:68
- Bleeding heart pigeon** (bird) 22:92
- Bleeding Kansas** (nick.) 16:304
- Blegen, Carl W.** (Amer. archaeo.) 1:211  
Greece 13:406-408  
Homer 14:327  
Troy 27:162
- BLEIBTREU, Carl** (Ger. poet, nov.) 4:69
- Bleimor** (Breton poet). See Calloch, Jean Pierre
- Blemmyae** (Eth. tribe) 10:31
- Blending** (fiber process) 26:578
- BLENNHEIM** (Ont., Can.) 4:69
- BLLENHEIM, Battle of** (1704) 4:69  
Marlborough, 1st Duke of 18:336
- BLLENHEIM PALACE** (Woodstock Eng.) 4:69; 10:70; 409; 18:336-337  
Oxfordshire 21:161  
Queen Anne Style 23:85  
Vanbrugh, Sir John 27:870
- BLNNERHASSETT, Harman** (Eng.-Amer. conspirator) 4:69; 28:653  
Burr, Aaron 5:25-26
- Blennerhassett Island** (W.Va.) 4:69; 28:653  
Parkersburg 21:461  
map(s) 20:660
- BLENNY** (fish) 4:69
- BLEPHARITIS** (med.) 4:69  
Sty 25:814
- Blepharoplasty** (surg.) 22:222
- BLERIOT, Louis** (Fr. eng.) 4:70  
Aviation 2:862  
*illus.* 2:861; 4:70
- Blebok** (antelope) 4:218
- BLESMDL** (rodent) 4:70  
*illus.* 4:70
- Blessed** (rel. title) 5:566
- Blessed Damozel, The** (poem, Rossetti) 23:800
- Blessed Sacrament, Sisters of** (the rel. ord.) 9:395
- BLESSING** (rel.) 4:70-71  
Consecration 7:617  
Coronation 7:820
- BLESSINGTON, Countess of** (Ir. au.) 4:71  
D'Orsay, Count 9:300
- Blest Gans, Alberto** (Chil. nov.) 8:479; 20:510e
- Bleu cheese** 6:355
- BLEULER, Eugen** (Swiss psych.) 4:71; 12:85; 24:353
- Bleus** (Can. pol.) 5:490-491
- Bliaut** (garment) 5:383
- BLICHER, Steen Stensen** (Dan. poet) 4:71; 8:714
- BLIDA** (Alg.) 4:72
- BLIGH, William** (Eng. nav. off.) 4:72  
Australia 2:744  
Bounty, Mutiny of the 4:344, 19:681-682  
*illus.* 4:72
- BLIGHIA** (tree) 4:72
- BRIGHT** (plant disease) 4:72  
Bean 3:397  
Corn 7:805  
Pear 21:578  
Potato 22:467
- Blimp** (airship) 1:430b, 430c  
*illus.*  
Mayflower 1:430c
- Blimp, Colonel** (cartoon char.) 17:811  
*illus.* 17:811
- Blind, Care and welfare of the** 4:76. See also Blindness  
Braille, Louis 4:418  
education 9:698  
Howe, Samuel Gridley 14:511  
Keller, Helen 18:349  
Library 17:352  
Seeing Eye 24:520  
Social Security 25:136
- BLIND, Mathilde** (Ger.-Eng. poet) 4:72
- Blinder** (Russ. plane) 2:874
- BLINDFISHES** (zool.) 4:73
- BLINDNESS** 4:74-80. See also Blind. Care and welfare of the  
Cataract 5:822  
Diabetes Mellitus 9:53  
Glaucoma 12:804  
Night Blindness 20:342  
Old Age 20:702  
Onchocerciasis 20:733  
Snow Blindness 25:111  
Strabismus 25:767  
Syphilis 26:184  
Toxoplasmosis 26:885  
*illus.* 4:74-75, 77-79
- BLIND RIVER** (Ont., Can.) 4:73
- BLIND SNAKE** 4:73; 25:87, 98-99
- Blind spot** (eye) 10:812  
*illus.* 10:811
- Blind staggers** (vet. med.) 25:558
- Blindworm**. See Slowworm
- Blini** (Russ. pancakes) 5:687
- Blintzes** (food) 16:67
- Bliss, Anthony** (Amer. opera mgr.) 18:801
- BLISS, Sir Arthur** (Eng. comp.) 4:80
- BLISS, Cornelius Newton** (Amer. mer.) 4:80
- Bliss, Fort** (Tex.). See Fort Bliss
- BLISS, Gilbert Ames** (Amer. math.) 4:80
- BLISS, Tasker Howard** (Amer. sol., dipl.) 4:80
- BLISTER** (med.) 4:81  
Cold Sore 7:221  
Skin 25:6
- BLISTER BEETLE** 4:81  
Bee 3:443  
Spanish Fly 25:450  
*illus.* 4:81
- BLISTER CRESS** (bot.) 4:81

- BLITHEDALE ROMANCE** (nov., Hawthorne) 4:81; 13:887, 20:510  
**Blitz** (football) 11:548  
**BLITZKRIEG** (mil.) 4:81  
 Infantry 15:148  
 Tactics 26:214  
 World War II 13:336; 29:365, 434, 504, 506  
**BLITZSTEIN, Marc** (Amer. comp.) 4:82; 27:610  
 Musical Theater 19:670  
 Threepenny Opera 28:706  
**Blizzen, Karen** (Dan. au.). See *Di-nesen, Isak*  
**BLIZZARD** (meteorol.) 4:82  
**BL Lac object** (astron.) 23:61  
**Bloat** (vet. med.) 6:82  
**Bloaters** (cured herrings) 29:651  
**BLOCH, Ernest** (Swiss-Amer. comp.) 4:82  
 Choral Music 6:633  
**BLOCH, Felix** (Swiss-Amer. phys.) 4:82  
**Bloch, Ivan S.** (Pol. bank., mil. hist.) 28:324  
**BLOCH, Konrad Emil** (Amer. bio-chem.) 4:83  
 Lynen, Feodor 17:885  
**Bloch, Marc** (Fr. hist.) 14:237  
**Block** (computer tech.) 29:172  
**Block, Adrian** (Du. navig.)  
 Block Island 4:84  
 Connecticut 7:598  
 Hell Gate 14:69  
**Block, Cylinder** (auto.). See *Cyl-inder block*  
**BLOCK, Herbert Lawrence** (Amer. cartoonist) 4:83  
**BLOCKADE** (nav.) 4:85-88  
 American Revolution 17:336  
 Armed Neutrality 2:330  
 Berlin Airlift 3:597  
 Blacklisting 4:43  
 Civil War 3:603; 6:809, 819; 7:529; 20:356; 27:752  
 Contraband 7:697  
 Cuban Missile Crisis 8:306  
 Declaration of London (1909) 8:593  
 Declaration of Paris 8:594  
 International Law 15:306  
 Neutrality 20:135-136  
 Right of Search 23:524  
 Submarine 25:826  
 War. Laws of 28:329  
 World War I 29:231, 316, 330  
**BLOCK AND TACKLE** (mech.) 4:83-84; 18:28; 26:204  
 Pulley 22:796  
*illus.* 4:84  
**BLOCK BOOK** (print.) 4:84, 226  
 Biblia Pauperum 3:721  
 Illustration 14:789  
 Wood Engraving 29:132  
**Block brake** (mech.) 4:434  
*illus.* 4:435  
**Blockbusting** (computer tech.) 29:173  
**Block-caving** (min.) 19:173  
**Block fault** (geol.) 20:140  
**Block-front furniture** 12:200  
 Goddard-Townsend Furniture 12:840  
**Block grant** (Brit. fin.). See *Rate support grant*  
**Block grants** (govt. fin.). See *Revenue sharing*  
**BLOCKHOUSE** (mil.) 4:88  
**Blocking** (football) 11:534, 549, 551  
*illus.* 11:536  
**BLOCK ISLAND** (R.I.) 4:84; 23:483  
*illus.* 23:473  
*map(s)* 23:478  
**Block-of-time arrangement** (educ.) 8:344; 9:675, 677  
**Block positioner** (fin.) 25:723  
**BLOCK PRINTING** 4:84-85  
 Book 4:226  
 history 26:365  
 Linoleum Block Printing 17:538  
 Wood Engraving 29:130  
*illus.* 4:85  
**Blocks** (soil) 25:179  
**Blockledge, William** (Austr. poet). See *Baylebridge, William*  
**Block signals** (R.R.) 23:211  
**BLOEMAERT, Abraham** (Du. paint., engr.) 4:88  
**Bloembergen, Nicolaas** (Amer. phys., educ.) 20:394  
**BLOEMEN, Jan Frans van** (Flem. paint.) 4:88  
**Bloemen, Pieter van** (Flem. paint.) 4:88
- BLOEMFONTEIN** (S.Afr.) 4:88; 21:11; 25:283  
 Library 17:322  
**Bloemhof Arbitration Court** (1871) 18:584  
**BLOIS** (Fr.) 4:88-89  
*illus.*  
 château 4:89  
**Biols, Castle of** (Fr.) 4:89; 5:792  
 Architecture 2:230  
 Stair 25:569  
**BLOK, Aleksandr Aleksandrovich** (Russ. writ.) 4:89; 24:301  
**Blomberg, Werner von** (Ger. off.) 12:677-678, 681  
 Fritsch, Werner von 12:102  
**Blomberg's toad** (zool.) 26:797  
**Blomstrand, Christian Wilhelm** (Swed. chem.) 20:374  
**BLONDEL, François** (Fr. arch.) 4:89  
**BLONDEL, Jacques François** (Fr. arch.) 4:89  
**Blondel, Maurice** (Fr. philos.) 19:311  
**Blonde lace** (fabric) 16:644  
**BLONDEL DE NESLE** (Fr. trou-vère) 4:90; 23:504  
**Blondie** (comics char.) 7:370  
*illus.* 7:372  
**BLONDIN, Charles** (Fr. acrobat) 4:90  
**Blondine, Saint** (Chr. martyr) 17:887  
**BLOOD** 1:793, 4:90-97. See also *Blood groups; Circulatory system*  
 Alcoholism 1:516-517  
 Andral, Gabriel 1:820  
 Animal 1:855  
 Antibodies 2:57  
 Bacteria and Bacteriology 3:37  
 Blood Pressure 4:98  
 Blood Test 4:98  
 Brain 4:420  
 Capillary 5:593  
 Drug 9:408  
 Dyspnea 9:517  
 Ehrlich, Paul 10:65  
 Electrolyte 10:155  
 Fertilizer 11:133  
 Food 11:519  
 Gamma Globulin 12:275  
 Globulin 12:810  
 Heart 14:1, 4  
 Hematocrit 14:80  
 Hemoglobin 14:84  
 Hormone 14:382  
 Human Body 14:547a  
 Jewish dietary laws 16:203  
 Kidneys 16:430 fol.  
 Liver 17:608-609  
 medical aspects 4:96  
 Acidosis and Alkalosis 1:104  
 Anemia 1:831  
 Arthritis 2:403  
 Blood Poisoning 4:98  
 Bruise 4:647  
 Cooley's Anemia 7:737  
 Cyanosis 8:363  
 Diabetes Mellitus 9:52  
 Erythroblastosis Fetalis 10:562  
 Gonorrhea 13:73  
 Hemophilia 14:86  
 Leukemia 5:531; 17:259  
 Leukocytosis 17:260  
 Leukopenia 17:260  
 Parasitic Diseases 21:421-422  
 Pernicious Anemia 21:718  
 Polycythemia 22:364  
 Porphyria 22:417  
 Purpura 23:24  
 Pyemia 23:37  
 Radiation Injury 23:145  
 Rh Factor 23:463  
 Scurvy 24:469  
 Sickle-Cell Disease 9:594, 24:784  
 Tetany 26:536  
 Ulcer 27:351  
 Vitamins 28:187  
 Plasma 22:214  
 Pregnancy 22:539  
 Race 23:119  
 Respiration 23:441, 444  
 Spleen 25:519  
 Sulfonamide 25:865  
 Temperature, Body 26:456  
 tests 9:174  
 Transplants, Organ and Tissue 27:18d  
 Urinary System 27:820b  
 Vein 27:935  
 Zoology 27:810
- BLOOD, Benjamin Paul** (Amer. philos.) 4:90  
**Blood, Council of** (Council of Troubles) (Du. hist.) 3:490; 20:128  
 Alva, 3d Duke of 1:647  
**BLOOD, Thomas** (Eng. adven.) 4:90  
**Blood bank** (med.) 4:96  
 Red Cross 23:303  
**Blood boosting** (med.) 26:894, 896  
**Blood cells**. See *Red Blood Cell; White blood cells*  
**Blood clotting** (physiol.) 4:91, 93-94; 27:935  
 Apoplexy 2:106  
 Aspirin 2:518  
 Atherosclerosis 2:611  
 Coronary Thrombosis 7:820  
 disorders 4:97  
 Drug 9:407  
 Embolism 10:272  
 Heart 14:6 fol.  
 Hemophilia 14:86  
 Heparin 14:111  
 Liver 17:608  
 Nosebleed 20:483  
 Phlebitis 21:942  
 Purpura 23:24  
 Stroke 25:802  
 Vitamins 26:189  
*illus.* 4:95  
**Blood feud**  
 Arabs 15:492  
 Crime and Criminology 8:195  
**Blood fluke** 27:80  
 Schistosomiasis 24:352  
**Blood groups** 4:94  
 Indian, American 27:688  
 Landsteiner, Karl 16:721  
 Paternity Test 21:530  
 population genetics 10:745  
 Race 23:119  
 Rh Factor 23:463  
 Tropical Medicine 27:148  
**BLOODHOUND** 4:99  
**Blood Indians** 4:42  
*illus.* 15:INDIANS, AMERICAN  
**Bloodletting**. See *Bleeding*  
**Blood libel** (anti-Semitism) 2:74  
**Blood of a Poet** (motion picture, Cocteau) 7:171  
**Blood orange** (fruit) 21:10  
**Blood plasma** (physiol.). See *Plasma*  
**Blood platelets**. See *Platelets, Blood*  
**BLOOD POISONING** (Septicemia) (path.) 4:98  
 Gastritis 12:341  
 Infection 15:149  
 Pyemia 23:31  
**BLOOD PRESSURE** 4:98. See also *Hypertension*  
 Animal Experimentation 1:881  
 Anoxia 2:16  
 Carotid Artery 5:698  
 Drug 9:407  
 heart diseases 14:8  
 Kidneys 16:430 fol.  
 Lie Detection 17:410  
 Shock 24:744  
 Unconsciousness 27:358  
**Blood relatives**. See *Consanguinity*  
**Blood River, Battle of** (1838) 25:278  
 Pretorius, Andries Wilhelmus Jacobus 22:572  
**BLOODROOT** (bot.) 4:99  
*illus.* 4:99  
**Bloodstone** (bot.). See *Heliotrope*  
**Bloodsucker** (zool.) 2:9  
 Fly 11:472  
 Leech 17:160  
**BLOOD TEST** 4:94, 98-99  
 Hematocrit 14:80  
 Syphilis 26:183-184  
**Blood transfusion** 4:94-95  
 Drew, Charles Richard 9:394  
 Rh Factor 23:463  
 Surgery 26:63  
**Blood types**. See *Blood groups*  
**Blood vessel** 4:94  
 Disease 9:173  
 Drug 9:407  
 Noise Control 20:401  
 Raynaud's Disease 23:278  
 Skin 25:2  
 Temperature, Body 26:456  
**BLOOD WEDDING** (play, Lorca) 4:99  
**Bloodworm** (Insect) 19:82  
**Bloody Angle, Battle of the** (Amer. Civil War) 25:448
- Bloody Aesias** (Eng. hist.) 13:315  
 Jeffreys, George 16:11  
**Bloody Cleverness** (Scot. gen.). See *Graham, John*  
**Bloody Lane** (road)  
 Antietam, Battle of 2:61  
**Bloody Marsh, Battle of** (1742) 12:529  
 Ogilthorpe, James Edward 20:652  
 Saint Simons Island 24:137  
**Bloody Mary** (Eng. q.) See *Mary I*  
**Bloody Ridge** (Guadalcanal, Solomon Is.) 29:473  
**Bloody Sunday** (Russ. hist.) 12:286; 24:22  
*illus.* 24:23  
**Bloom** (Indus.) 26:359  
 Steel 25:655, 657, 660  
**Bloom, Leopold** (lit. char.) 16:188-189  
**Bloom, Molly** (lit. char.) 16:188  
**BLOOM, Sol** (Amer. pub. off.) 4:89  
**BLOOMER, Amelia Jenks** (Amer. ref.) 4:100  
*illus.* 4:100  
**Bloomer costume** (fashion) 4:100, 9:389  
**BLOOM FAMILY** (lit. character) 4:99  
*Ulysses* 27:353d, 353e  
**BLOOMFIELD** (Conn.) 4:100  
**BLOOMFIELD** (N.J.) 4:100  
**BLOOMFIELD, Leonard** (Amer. ling.) 4:100, 17:527  
 Grammar 13:154  
 Language 16:730  
 Phonology 21:960  
 Psycholinguistics 22:722  
**BLOOMINGDALE** (N.Y.) 4:100  
**BLOOMINGTON** (Ill.) 4:101  
**BLOOMINGTON** (Ind.) 4:101  
**BLOOMINGTON** (Minn.) 4:101  
**BLOOMSBURG** (Pa.) 4:101  
**Bloomsbury** (dist., Lond., Eng.) 14:288, 17:712  
**BLOOMSBURY GROUP** (Brit. art. lit.) 4:101  
 Hell, Clive 3:506  
 Keynes, John Maynard 16:412  
 Strachey, Lytton 25:767  
 Woolf, Leonard Sidney 29:159  
 Woolf, Virginia 29:162  
**BLOOR, Ella Reeve** (Amer. pol.) 4:101  
**Blossom blast** (plant path.) 21:578  
**Blossom-and-rot** (plant path.) 26:833  
**Blot system** (art) 8:137  
**Blotto-games** 12:272  
**Bloudy Tenant of Persecution**, *The* (bk., Williams) 1:693, 28:791  
**BLOUNT, Edward** (Eng. publ.) 4:102  
**BLOUNT, James Henderson** (Amer. leg.) 4:102  
**BLOUNT, William** (Amer. states.) 4:102  
 impeachment 14:817  
 Knoxville 16:526  
 Tennessee 26:485  
**BLOW, John** (Eng. mus.) 4:102; 20:764  
 Anthem 2:38  
 Baroque Music 3:263  
 Choral Music 6:631  
**BLOW, Susan Elizabeth** (Amer. educ.) 4:102  
 Kindergarten 16:446  
**BLOWFISH** (zool.) 4:102-3  
*illus.* 4:103  
**BLOWFLY** (entom.) 4:103  
 Greenbottle Fly 13:450  
**BLOWGUN** (Blowpipe) (weapon) 4:103; 28:528-529  
 Hunting 14:598  
*illus.* 4:103  
**Blowing Rock** (N.C.) 2:110  
**Blow molding** (plastics) 22:218  
**BLOWPIPE** 4:104  
**BLOWTORCH** 4:104  
*illus.* 4:104  
**Blow-up** (diving) 9:205  
**BLOY, Léon** (Fr. nov.) 4:104  
**Blubber** (fatty tissue) 26:677, 683-684  
 Elephant Seal 10:214  
 Seal and Seal Fisheries 24:482  
 whale oil 20:882  
**Blücher** (Ger. cruiser, World War I) 29:313



*Blücher* (Ger. cruiser, World War II) 29:386  
**BLÜCHER, Gebhard Leberecht von** (Prus. sol.) 4:104  
 Napoleonic Wars 19:738  
 Waterloo, Battle of 28:470 fol.  
**BLÜCHER, Vasilii Konstantinovich** (Russ. sol.) 4:104  
**BLUE** (color) 4:105, 7:305, 311, 313  
 Anulet 1:768  
 Cobalt Blue 7:154  
 Color Blindness 7:316  
 Dye 9:509-510  
*Blue and Green Music* (paint., O'Keeffe)  
 illus. 21:253  
*Blue Angel*, The (film) 25:699  
 illus. 19:515  
**Blue asbestos** (min.) See Crocidolite  
**BLUE ASH** (Ohio) 4:105  
**Blue ash** (tree) 2:432-433  
**BLUE BABY** (med.) 4:105  
 Blalock, Alfred 4:57  
 Cyanosis 8:363  
 Heart 14:12  
 Taussig, Helen Brooke 26:315  
 X Rays 29:626  
**BLUE-BACKED SPELLER** (bk., Webster) 4:105, 23:282, 26:565  
 Frontier Life 12:121  
**Blueback salmon**, See Sockeye  
**BLUEBEARD** (legd. char.) 4:109  
**Bluebeard grass** (bot.) 13:195  
**Blue beech** (bot.) See American hornbeam  
**BLUEBELL** (plant) 4:109, 5:295  
 Pollination 22:357  
**Bluebell-of-Scotland** (bot.) See Harebell  
**Bluebelly** (mick.) 16:123  
**BLUEBERRY** (bot.) 4:109-10, 16:719  
 Huckleberry 14:520  
 illus. 4:109  
**Blueberry maggot** (insect) 12:140  
**BLUEBIRD** (bird) 3:797, 4:110-11  
 Missouri 19:253  
 New York 20:228c  
 illus. 3:786b, 4:110  
**BLUE BIRD** (play, Master!nick) 4:106  
*Bluebird II* (motorboat) 19:560  
**Blueblossom** (bot.) 6:116  
**Bluebonnet** (beret) 13:850  
**BLUE BONNET** (flower) 4:106, 17:179, 855  
 Gardening 12:298  
 Texas 28:542, 544  
 illus. 4:106  
**Bluebottle** (zool.) 22:449  
**Bluebottle fly** (entom.) 4:103  
**Blue Boy** (paint., Gainsborough) 12:225  
 Huntington Library 14:608  
**Blue chip** (fin.) 25:724  
**Blue cohosh** (bot.) 22:296  
**Blue-collar workers** 19:70  
**Blue coppers** (chem.) See Copper Sulfate  
**Blue crab** (zool.) 8:139, 141, 25:527  
**BLUE CROSS** (ins.) 4:106, 13:913, 15:236, 18:622  
 Hospital 14:439  
**BLUE CURLS** (plants) 4:106  
**Blue daisy** (bot.) 18:312  
**Blue devil** (bot.) 4:724  
**Blue Eagle** (symbol of NRA) 19:782  
**Blue-eared pheasant** (bird) illus. 21:856  
**BLUE-EYED GRASS** (bot.) 4:106  
**BLUEFIELD** (W.Va.) 4:111  
**BLUEFIELDS** (Nicar.) 4:111  
**Bluefin tuna** (fish) 11:291, 27:217-218  
 illus. 27:217  
**BLUEFISH** (zool.) 4:111-12  
 illus. 4:111  
**Blue flag** (bot.) 15:439  
**Blue fox** (zool.), See Arctic fox  
**Bluegill** (fish) illus. 11:294a  
**Blue goose** (zool.) 13:80  
**Blue grama grass** (bot.) 13:202  
 illus. 13:193  
**BLUEGRASS** (bot.) 4:112, 13:192  
 Lawn 17:82, 84  
**BLUEGRASS MUSIC** 4:112, 8:95, 11:498b, 16:389  
 Monroe, Bill 18:378  
**Bluegrass region** (Ky.) 16:376, 384, 388  
 illus. 16:376

**Bluegrass State** (mick.) 16:375-376  
**Blue-green algae**, See Myxophyceae  
**Blue Grotto** (Capri, It.) 5:609  
 illus. 8:104  
**Bluehead** (fish) 29:547  
**Blue Hen's Chickens** (mick.) 8:660  
**BLUE HILL METEOROLOGICAL OBSERVATORY** (Boston, Mass.) 4:106  
**Blue Hills Reservation** (Mass.) 18:460-461  
 maps 18:458  
**Blue Horde** (Mong. tribes) 13:29  
**BLUE ISLAND** (Ill.) 4:107  
**BLUE JAY** (bird) 4:107, 15:855  
 illus. 4:107  
**Blue Lake** (N.Mex.) 20:218  
 Pueblo Indians 22:776  
**BLUE LAWS** (Sunday closing laws) 4:107-8  
 Civil Rights and Liberties 6:773  
 Sunday 26:21  
 Supreme Court of the United States 26:47  
**Blue lead** 17:96  
**Blue Licks, Battle of** (Ky., 1782) 16:390  
 Bourne, Daniel 4:258  
**Blue marlin** (fish) 18:337  
**Blue Mosque** (Istanbul, Turk.) See Sultan Ahmed Mosque  
**Blue Mosque** (Tabriz, Iran) 15:508, 26:210  
 illus. 26:210  
**Blue Mountain** (Ark.) 21:137  
**BLUE MOUNTAINS** (Aust.) 2:742, 744, 4:108  
**BLUE MOUNTAINS** (Jam.) 4:108, 15:670  
 maps 5:658d  
**BLUE MOUNTAINS** (Oreg.-Wash.) 4:108, 21:39, 28:398  
 maps 21:34, 28:400d  
**Blue Mountains** (Pa.) 21:641  
**Blue mussel** (mollusk) 19:676  
**Blue Network** (radio) 23:151 fol.  
**Blue Nile** (riv., Afr.) 20:349, 351  
 Bruce, James 4:642  
 Desert 9:6  
 Ethiopia 10:621  
 Exploration and Discovery 13:11, 10:786  
 Sennar 24:558  
 Sudan 25:83a  
 maps 10:2a  
**Bluenose** (mick.) 20:495  
**Blue paloverde** (bot.) 21:462  
**Blue peacock** (bird) 21:573  
 illus. 21:572  
**Blue phlox** (bot.) 21:944  
**BLUEPRINT** (phot.) 4:112  
 Copying Machines 7:772  
**Blue racer** (snake) illus. 23:426  
**Blue Ribbon** (Swed.) See Seraphim, Order of  
**Blue Rider, The** (Ger. art. group) See Blaue Reiter, Der  
**BLUE RIDGE** (mts., U.S.) 4:108, 19:578, 27:502  
 Appalachian 21:110  
 Georgia 12:520  
 North America 20:419  
 North Carolina 20:423  
 Pennsylvania 21:641  
 Shenandoah National Park 24:698  
 South Carolina 25:299  
 Virginia 28:152  
 illus. 4:108, 27:502  
 maps 12:521, 18:408, 20:426d, 25:303, 28:154d  
**BLUE RIDGE PARKWAY** (Va.-N.C.-Ga.) 4:108, 19:781, 20:430, 23:565  
 illus. 4:108, 19:780  
**Blue River** (Nebr.) 20:42  
**Blue River** (Okla.) 20:688  
 maps 20:692  
**BLUES** (mus.) 4:28f, 112-13, 11:498b, 18:857-858  
 Handy, W. C. 13:770  
 Rhythm and Blues 23:493  
 Rock Music 23:597  
 Smith, Bessie 25:55  
 United States 27:609, 614  
 Waters, Muddy 28:475  
**Blues, The** (med.), See Aniline poisoning  
**BLUE SHIELD** (med. ins.) 4:108-9, 13:913, 15:236, 18:622  
**Blue Shirt militia** (Sp. pol.) 10:851  
**Blue Shirts** (Ir. pol.) 15:434

**BLUE-SKY LAWS** 4:109  
**Blue spruce** (tree) 25:539  
 Colorado 7:319  
 Utah 27:826  
**Blue-star** (bot.) 2:100  
**BLUESTEM** (bot.) 4:113  
**Bluestone** (chem.) 7:762, 767  
**Blue Streak** (Brit. ballistic missile) 13:255-256  
**Bluetick hound** (dog) 9:238  
**BLUETS** (bot.) 4:113  
 illus. 4:113  
**Blue vitriol** (chem.) See Blue-stone  
**Blueweed** (bot.), See Blue devil  
**Blue whale** (zool.) 18:189-190, 28:680-681  
 Antarctica 2:30  
 Heart 14:2  
 Krill 16:580  
 Whaling 28:685  
 illus. 28:678  
**Blue-winged teal** (duck) 26:318  
**Bluemood** (tree), See Logwood  
**BLUM, Léon** (Fr. pol.) 4:113, 11:791-793  
 Labor Union 16:627  
 Spanish Civil War 29:373  
**Blum, Roger de** (Ger. mercenary) See Flor, Roger de  
**Blumberg, Baruch S.** (Amer. sci.) 20:393  
**BLUME, Peter** (Amer. paint.) 4:114  
**BLUMENBACH, Johann Friedrich** (Ger. sci.) 4:114  
 Vitalism 28:182  
**Blumlein, Alan Dower** (Eng. inv.) 25:257  
**Blum-Violette Law** (Alg.) 1:569  
**BLUNDEN, Edmund Charles** (Eng. poet) 4:114  
**Blunden Harbour** (paint., Carr) illus. 4:574a  
**BLUNDERBUSS** (gun) 4:114  
 illus. 4:114  
**BLUNT, Wilfred Scawen** (Eng. pol., poet) 4:114  
**BLUNTSCHELI, Johann Kaspar** (Swiss jur.) 4:115  
**Blusher** (cosmetic) 8:35  
**BLUSHING** (med.) 4:115  
**BLV, Nellie** (Amer. jour.) 4:115  
**Bythe** (Amer. theat. fam.), See Barrymore  
**BLYTHER** (Call.) 4:115  
**Bythe, Ernest** (Ir. states.) 15:434  
**BLYTHERVILLE** (Ark.) 4:115  
**BMEWS** See Ballistic Missile Early Warning System  
**B MINOR MASS** (comp., Bach) 3:1, 17  
 Choral Music 6:632  
**BMR** (physiol.) See Basal Metabolism  
**BNA** See British North America Act  
**B'NAI B'RITH** 4:115, 16:86  
**B'nai B'rith Youth Organization** 4:115  
**Bo, Jørgen** (Dan. arch.) 8:714  
**BOA** (snake) 4:116, 23:425, 25:85-86, 88, 90, 95, 98  
 Boidae 4:147  
 illus. 4:116, 25:88a, 88  
**BOABDIL** (Mus. sultan of Granada) 4:117  
**BOAC**, See British Overseas Airways Corporation  
**BOADICEA** (Brit. q.) 4:117  
 Agricola, Gnaeus Julius 1:341  
 London 17:704  
**Boann** (Celt. deity) 6:152  
**BOAR** (zool.) 4:117  
 Hunting 14:602  
 Pig 22:87, 90  
 Teeth 26:383  
 illus. 4:117, 22:90  
**Board, E.** (Eng. art.) illus. 16:16  
**Board art** 21:383  
**Boardboats** (naut.) 4:122  
**Board foot** (meas.) 17:847  
**BOARDMAN, Thomas Danforth** (Amer. pewterer) 4:118  
**Board of Broadcoat Governors** (Can.) 5:442  
**Board of directors** (fin.), See Directors  
**Board of education** (Can.) 5:407  
**Board of education** (U.S.) 9:664, 704-706, 737  
 Curriculum 8:342  
**Board of Education v. Allen** (U.S. case) 26:47  
**Board of Governors of the Federal Reserve System** 11:74, 27:745o, 746e

Banks and Banking 3:174-175, 183  
 Industrial Production Index (U.S.) 15:120  
**BOARFISH** 4:118  
**Bosrium, Forum of** (Rome, It.) 23:712  
**BOAR'S HEAD TAVERN** (Lond., Eng.) 4:118  
**BOAS**, Franz (Amer. anthro.) 2:46, 51, 4:118  
**Boat**, See Boats and Boating  
**BOATBILL** (bird) 4:118  
 illus. 3:786f  
*Boat During the Flood* (paint., Sisley)  
 illus. 24:850  
*Boathouse, Winter, Harlem River* (paint., Lawson)  
 illus. 17:91  
**BOATS AND BOATING** 4:119-23, 27:567, See also Sailing vessel; Ship  
 Anchor 1:801  
 Barge 3:236  
 Canoe 5:556  
 Catamaran 5:821  
 Felucca 11:91  
 Ferry 11:129  
 Gondola 13:68  
 Houseboat 14:472  
 Hydrofoil 14:652  
 Motorboat 19:559  
 Outboard Motor 21:140  
 Propeller 22:660  
 Riverboats and Rivermen 23:552  
 River-Running 23:550  
 Rowing 23:815  
 Sampan 24:184  
 Tugboat and Towboat 27:207  
 Water Pollution 28:441f  
 Yachts and Yachting 29:629 fol.  
 illus. 4:119-123  
**Boat shuttle** (weaving) 28:552  
**Boatswain** (nav.) Insignia 15:217  
**Boa Vista** (Isl., Cape Verde Is.) 5:590  
**Boaz** (Bib.) 24:47  
**Bob** (pendulum) 21:625  
**Bobadilla, Francisco de** (Sp. sol.) Columbus, Christopher 7:348  
**Bobbin** (sewing mach.) 24:634  
**Bobbin** (weaving) 28:552  
**Bobbin lace** (fabric) 16:639 fol.  
 illus. 16:641  
**Bobbio** (It.) 24:616  
**Bobby** (Brit. policeman) Peel, Sir Robert 21:594  
 Scotland Yard 24:427  
**BOBCAT** (zool.) 4:124  
 Hunting 14:603  
 illus. 4:124, 18:195  
**Bobigny** (Fr.) 21:445  
**Bobo Dioulasso** (Burkina) 4:797, 799  
 illus. 4:799  
**Boboli Gardens** (Florence, It.) 11:419  
**BOBOLINK** (bird) 4:124  
 illus. 3:786a, 4:124  
**Bobongo suites** (Afr. dance) 1:290  
**BOBRUISSK** (USSR) 4:124, 29:438  
**BOBSLEDDING** (sport) 4:125-26  
 Olympic Games 20:723q  
 illus. 4:125-126  
**BOBWHITE** (bird) 4:126, 21:499, 23:52  
 illus. 4:126  
**BOCAGE, Manuel Maria Barbosa du** (Port. poet) 4:126, 22:448  
**Bocage areas** (Fr. agr.) 11:708, 711-713  
 Vendée 27:940  
**BOCA RATON** (Fla.) 4:126  
**BOCCACCINO, Boccaccio** (It. paint.) 4:126  
**BOCCACCIO, Giovanni** (It. writ.) 4:127-28, 11:663, 15:605  
 Biography 3:766-767  
 Decameron 8:583  
 Novel 20:505  
 Renaissance 23:381  
 Short Story 24:752  
 illus. portrait by Castagno 4:127  
**Bocca della Verità, Piazza** (Rome, It.) 23:687  
**Boccalini, Traiano** (It. au.) 15:608  
**Boccanegra, Guglielmo** (Genoese leader) 12:423  
**Boccacene, Simone** (Genoese leader) 12:423

**Boccaro ware** (pottery) 25:754

**BOCCHERINI, Luigi** (It. mus.)

4:128

Violoncello 28:142

**Bocchoris** (Egy. k.) 10:29

**Bocchus** (Mauretanian k.)

16:212

**BOCCIE** (game) 4:128

**BOCCIONI, Umberto** (It. art.)

4:129

Futurism 12:210

*illus.*

*Development of a Bottle in*

*Space* 12:210

**BOCHUM** (Ger.) 4:129

**Bock, Walter** (Amer. anat.)

14:333

**Bock beer** 3:452-453

**Bockelson, Jan** (Du. rel. leader)

1:771, 23:321

**Bockler, Georg Andreas** (Ger.

eng.) 11:447

**BÖCKLIN, Arnold** (Swiss paint.)

4:129

**Bockwurst** (sausage) 7:721

**BOCKSKY, István** (Stephen

*Bocskay*) (Hung. rev.)

4:129, 14:584, 23:329, 840

**Bod** (country, Asia). See Tibet

**BOD** (ecology). See Biochemical

oxygen demand

**Bodawpaya** (Bur. k.) 10:79

**Bode, Johann Elert** (Ger. astron.)

Constellation 7:856

**Bodel, Jean** (Fr. poet, dram.)

19:218

**BODENHEIM, Maxwell** (Amer.

poet, nov.) 4:129

**Bodensee** (lake, Switz.) See

Constance, Lake

**Bodenstein, Andreas Rudolf**

(Ger. theol., rel.) See Carl-

stadt

**Bodenweiser Ballet** (Austr.)

2:724

**BODE'S LAW** (astron.) 4:129-30

Asteroid 2:548

Solar System 25:195

**Bodh Gaya** (sanctuary, Gaya, In-

dia) See Buddh-Gaya

**BODHIDHARMA** (Buddhist

monk) 4:130, 695

**BODHISATVA** (Buddhism) 4:688,

692, 23:361

China 8:570-571

God 12:836

Japan 15:724

Kuan-yin 18:590

Mahayana 18:116-117

Martyr 18:384

Sculpture 24:461

*illus.* 24:463, 505

**Bodhi tree** (bot.). See Bo tree

**Bodiam Castle** (Eng.) 5:789;

14:464

*illus.* 5:790, 19:64

**BODIN, Jean** (Fr. pol., philos.)

4:130

Political Philosophy 22:346

Republic 23:430

**BODLEIAN LIBRARY** (Oxford

Univ., Eng.) 4:130

*illus.* 17:332a

**Bodley, Sir Thomas** (Eng. schol.,

dipl.) 4:130

**Bodmer Papyrus** (paleog.) 7:174

**Bodmin** (Eng.) 7:817

**Bode** (Nor.) 20:466b

**BODONI, Giambattista** (It. print-

er) 4:130, 228

**Bodrum** (Turk.). See Halicarnas-

sus

**Body, Automobile** 2:830, 842a,

842d

**Body, Human**. See Human Body

**Body and mind** (philos.) 21:930

Anaxagoras 1:799

Aristotle 2:291

Descartes, René 8:760-761

Dualism 8:433

Epictetus 10:309-310

Evangelical 18:778 fol.

*illus.* 19:148

*illus.* 29:680

**Body Art** 19:306

**BODY BUILDING** 4:131

*illus.*

Schwarzenegger, Arnold

4:131

**Body cavity** (anat.). See Coelom

**BODY LANGUAGE** (nonverbal

communication) 4:131-32

Mammal 18:203

4:132

**Body odors** 28:6

Sweat 28:95

**BODY OF LIBERTIES** (Mass. law)

4:132

**BODY SNATCHING** 4:132-33

Burke, William 4:796

**Body surfing** (sport) 26:55

**Body temperature** (physiol.). See

Temperature, Body

**BODY TYPE** (anthro.) 2:48;

4:133

Kretschmer, Ernst 18:580

Personality 21:756

Race 23:116 fol., 121-122

*illus.* 4:133

**Body wall** (anat.) 14:547b

**Boë, Franz de la** (Ger. phy.). See

Sylvius, Franciscus

**BOECE, Hector** (Scot. hist.)

4:133; 24:423

Holinshed's *Chronicles*

14:294

**Boeckl, Herbert** (Aus. art.) 2:799

**Boehm, Martin** (Amer. cler.)

21:133

**Boehm, Max von** (Ger. gen.)

29:262-263

**BOEHM, Theobald** (Ger. flutist)

4:134, 11:470, 21:24

**Boehme, Jakob** (Ger. mystic.)

See Böhme, Jakob

**Boehm flute** 4:134

**Boeing, William Edward** (Amer.

milr.) 2:866, 28:407c

**Boeing Airplane Company** (Seat-

tle, Wash.) 2:869, 24:492,

496, 28:403

*illus.* 24:495

**Boeing airplanes**. See B-17, B-

29; B-707; B-727, B-767

**Boelcke, Oswald** (Ger. aviator)

2:863

**BOEOTIA** (dept., Gr.) 4:134,

13:365, 392

**Orchomenus** 21:32

**Boeotian Confederacy** (anc. Gr.)

21:946; 26:624

**Boeremusiek** (S. Afr. mus.)

25:276

**BOERHAAVE, Hermann** (Du. sci.)

4:134

Hospital 14:441

Physiology 22:57

**Boerner Botanical Garden** (Hales,

Cornw., Wis.) 4:316

**Boeroe Island** (Indon.). See Buru

**BOERS** (Eur. settlers in S. Afr.)

1:314; 4:134. See also Af-

rikaner

**Kruger, Paul** 16:584

**Lesotho** 17:253

**Seventeenth Century** 24:608

**South African War** 25:283

**Transvaal** 27:32

**Boer War**. See South African

War

**BOETHIUS, Anicius Manilius Sev-**

**erinus** (Rom. philos.)

4:134-35; 24:869

Essay 10:590

Latin 16:796

Sound 25:238

**Theodoric the Great** 26:629

**Boethius, Hector** (Scot. hist.).

See Boece, Hector

**BOETHIUS** (Gr. sculp.) 4:135

**Boettger, Johann Friedrich** (Ger.

chem.) 18:655; 22:490

**BOEUF RIVER** (Ark.-La.) 4:135

*map(s)* 17:787

**BOF** (steel indus.). See Basic ox-

xygen furnace

**Boffrand, Germain** (Fr. art.)

11:810

**Bofu** (Jap.) 29:643

**BOG** (geog.) 4:135-36; 18:362;

28:58

**Ignis Fatuus** 14:752

**Ireland** 15:406

**Lake** 16:676

**Peat** 21:587

**Soil** 25:182

*illus.* 4:136

**BOGALUSA** (La.) 4:136

**BOGAN, Louise** (Amer. poet)

4:137

**Boganda, Barthélemy** (Afr. pol.)

8:178

**BOGARDUS, James** (Amer. inv.)

4:137; 15:104

**BOGART, Humphrey** (Amer. art.)

4:137

*illus.* 4:137; 19:526

**BOGART, John** (Amer. eng.)

4:137

**Bog asphodel** (bot.) 2:517

**BOGAZKÖY** (Bogazkale) (Turk.)

2:511, 546; 4:137

**Chronology** 8:683

**Cuneiform** 8:325

**Bogbird** (bird). See Shoebill

**Bogdan I** (Moldavian r.) 23:669

**Bogdanov, Aleksandr Aleksan-**

**drovich** (Russ. critic)

24:30L

Gorky, Maksim 13:94

**Bogey** (golf) 13:50

**Bog-iron ore** (min.) 13:6

**Bogle, Paul** (Jam. rev.) 5:673

**Bog moss** (bot.). See Peat Moss

**BOGO** (Afr. people) 4:138

**Bog oak** 29:119

**Bog of Allen** (Ire.) 16:439

**Bogolyubov** (USSR) 28:82

**BOGOMILS** (rel. sect.) 4:138

Bosnia 4:297

Bulgaria 4:750

Nemanya Dynasty 20:89

**Bogong, Mount** (Austr.) 28:88

**BOGOR** (Indon.) 4:138

**Bogorodsk** (USSR). See Noginsk

**Bogosiof Island** (Alas.)

Volcano 28:220

*map(s)* 14:58d

**BOGOTA** (Colom.) 4:138-39;

7:268, 273, 17:42

Jiménez de Quesada, Gonzalo

16:92

*illus.* 4:139, 7:265

**BOGOTA** (N. J.) 4:139

**Bogotá Pact** 21:352

**Bogside** (dist., Londonderry

N. Ire.) 20:457

**Bogue** (U. S. ship) 28:375

- Solution 25:207-208  
Thermometer 26:656  
Vapor Pressure 27:902  
Water 28:432-433  
(table)s  
elements 10:204  
**Boiling-water reactor** (phys.)  
20:511k, 511L, 511n, 511p  
**Boine** (Afr. king.) 18:54  
**Boise** (snake) 4:116  
**Bolsbaudran, Paul Emile Lecoq de** (Fr. chem.). See Lecoq de Bolsbaudran, Paul Emile  
**BOIS DE BOULOGNE** (park, Paris, Fr.) 4:154; 21:442  
**Bois de la Brigade Marine** (wood, Fr.) See Belleau Wood  
**BOIS DE VINCENNES** (park, Paris, Fr.) 4:154; 21:436, 442  
**BOISE** (Idaho) 4:155; 14:728, 736  
illus. 14:734  
**Boise National Forest** (Idaho) 19:758  
**BOISE RIVER** (Idaho) 4:155  
Arrowrock Dam 2:378  
(map)s 14:Idaho  
**BOISGUILBERT, Sieur de** (Fr. econ.) 4:155  
**Bols-le-Duc** (Neth.) See 's Hertogenbosch  
**BOISROBERT, Francois Le Mété** (de Fr. writ.) 4:155  
**Boissier de Sauvages, François** (Fr. phys.) 18:630  
**BOISSY D'ANGLAS, François Antoine de** (Fr. pol.) 4:155  
**Boitano, Brian** (Amer. athl.) 20:721  
illus. 24:883  
**BOITO, Arrigo** (It. comp., poet.) 4:150; 15:609; 20:768  
Falstaff 11:1  
Gioconda 12:755  
Mefistofele 18:644  
Otello 21:121  
Verdi, Giuseppe 28:18  
**BOJADOR, Cape** (Afr.) 4:156  
**Bojangles**. See Robinson, Bill  
**BOJER, Johan** (Nor. nov.) 4:156  
**Bo Juyi** (Chin. poet.) See Po Chui-i  
**BOK, Bart Jan** (Du-Amer. astron.) 4:156  
**BOK, Edward William** (Du-Amer. ed., philan.) 4:156  
Bok Tower Gardens 4:157  
**BOK, William Curtis** (Amer. law, judge) 4:157  
**Bókai, János** (Hung. pediatrian) 14:152  
**Bokassa I** (emp. of C. Afr. Emp.) 6:178  
**Boké bauxite complex** (Guinea) 13:583  
**BOKENAM, Osborn** (Eng. writ.) 4:157  
**Boke Named the Governour, The** (bk., Elyot) 10:267, 432  
**BOKER, George Henry** (Amer. writ., dipl.) 1:703; 4:157  
**Bokhara** (USSR). See Bukhara  
**Bokhara rug**. See Bukhara rug  
**Bokmal** (lang.) 20:466c  
**BOKSBURG** (S. Afr.) 4:157  
**BOK TOWER GARDENS** (carillon, wildlife sanctuary, Fla.) 4:157  
**Bokuto** (sword) 16:357  
**BOL, Ferdinand** (Du. paint.) 4:157  
**BOLA** (tool) 4:158; 28:529  
Gaucha 12:345  
**Bolaang** (people) 25:861  
**BOLAMA** (Guinea-Bissau) 4:158; 13:587  
**Boland II** (U.S. law) 6:186  
**BOLAN PASS** (Pak.) 3:137; 4:158  
**Bolae** (weapon). See Bola  
**Bolden, Charles (Buddy)** (Amer. mus.) 18:858  
**Boldface** (print.) 4:236  
**BOLDINI, Giovanni** (It. art.) 4:158  
**Boldrewood, Rolf** (pseud.). See Browne, Thomas Alexander  
**Bold Ruler** (horse) 14:414  
**Bold Seven, The** (film) 27:414  
**BOLE** (clay) 4:158  
**Bolero** (code name) 29:396  
**Boléro** (comp., Ravel) 4:158; 23:274  
**BOLERO** (dance) 4:158  
**Bolero** (yawl) 29:633  
**Boloe, Charles E.** (Amer. outlaw). See Black Bart  
**BOLESILAV I** (Bohem. duke) 4:158  
**BOLESILAV II** (Bohem. duke) 4:158  
**BOLESILAV I** (Pol. k.) 4:159, 22:313  
**BOLESILAV II** (Pol. k.) 4:159  
Stanislaus, St. 25:588  
**BOLESILAV III** (Pol. duke) 4:159; 22:314  
**BOLESILAVSKY, Richard** (Pol.-Amer. theat., film dir.) 4:159  
**Bolite** (mushroom) 12:176, 19:643-644  
illus. 19:645  
**BOLEYN, Anne** (Eng. q.) 4:159, 10:393  
Catherine of Aragon 6:19  
Cranmer, Thomas 8:155  
Henry VIII 14:100  
Wyatt, Sir Thomas 29:570  
**Bolide** (astron.) 18:782  
**BOLINGBROKE** (surname) 4:160.  
See also Henry IV (Eng. k.)  
**BOLINGBROKE, 1st Viscount** (Eng. states) 4:160  
**Bolivar** (Ecu.) See Ribamba  
**Bolivar** (state, Venez.) 5:697  
**Bolivar, Carro** (mt., Venez.) 6:757  
illus. 27:952  
**Bolivar, Pico** (mt., Venez.) 27:944  
map/s 27:946d  
**BOLIVAR, Simón** (S. Amer. sol., states) 4:161, 17:40, 42  
Bolivia 4:172  
Colombia 7:273  
Harrison, William Henry 13:823  
Organization of American States 21:71  
Peru 21:781  
San Martín, José de 24:214  
Venezuela 27:951, 956-957  
Victoria de Junín, La 28:94  
illus. 17:42  
**Bolivar Coastal oil field** (Venez.) 21:833, 836  
**Bolivia** (card game) 5:526  
**BOLIVIA** (rep., S. Amer.) 4:163, 17:101  
Coca 7:159  
Decorations 8:600  
economic developments 4:166, 174, 25:296  
See also Bolivia—Natural Resources  
Agriculture 1:357; 17:14-15  
Hydroelectric Power 14:649  
education and cultural life 4:169  
Agricultural Education 1:346  
Art Galleries 2:394  
Illiteracy 14:777  
Flag 11:361; illus. 11:362i  
government 4:171  
History 4:171; 17:40, 45  
Ballivian, José 3:114  
Baptista, Mariano 3:209  
Belzu, Manuel Isidoro 3:532  
Bolívar, Simón 4:162  
Campero, Narciso 5:302  
Chaco War 6:212  
Daza, Hilarión 8:550  
Green Herets 13:447  
Guevara, Che 13:561  
Indian chieftains 15:34  
Paraguay 21:407  
Paz Estenssoro, Victor 21:559-60  
Santa Cruz, Andrés de 24:239  
Socialism 25:151  
Spanish conquest 15:38  
Sucre, Antonio José de 25:835  
War of the Pacific 28:344  
World War I 29:336  
national flower 11:460  
national holiday 14:291  
natural resources 4:165  
Bismuthinite 4:18  
Gas, Fuel 12:329  
minerals 1:812-813; 17:13, 15-16; 25:293-294  
Tin 26:770  
physical features 4:165; 17:10; 25:286h, 288  
Andes 1:811  
Beni River 3:550  
Titicaca, Lake 26:791  
population 4:164; 25:294a, 294b  
Aymará Indians 2:885  
Chiquito Indians 6:605  
drug habit 7:160  
Indians 15:34-35, 37, 43  
mestizo 17:7  
Yuracare Indians 29:736  
Tiahuanaco 26:716  
illus.  
high plateau region 25:288  
La Paz 16:755  
National Congress building 4:174  
map/s 4:169, 25:286e  
**Boikiah, Sir Muda Hassan** (Brunei sultan). See Hassanah Boikiah, Sir Muda  
**BOLL, Heinrich** (W. Ger. nov., playwright) 4:175; 20:510c  
**Bolland, John van** (Jesuit schol.) 4:175  
**BOLLANDISTS** (Jesuit soc.) 4:175  
Hagiography 13:680  
**Boller, Johann Adam** (Ger. craftsman) 16:66  
**BOLLEY, Henry Luke** (Amer. bot.) 4:176  
**BOLLINGEN PRIZE** (poetry) 4:176  
**Bollman, Justus Erich** (Ger. adv.) 4:176  
**BOLLMAN'S CASE** (law) 4:176  
**BOLL WEEVIL** (insect) 4:175, 8:75  
Enterprise monument 10:476  
illus. 3:461  
**BOLO** (knife) 4:176  
**Bobolo** (Zaire) 7:561  
**BOLOGNA** (It.) 4:177, 15:561  
Baroque Music 3:263  
Bentivoglio family 3:561  
Bologna, University of 4:178  
Industrial Architecture 15:106  
Observatory 20:601  
World War II 29:461  
**Bologna, Concordat of** (1516)  
See Concordat—1516  
**BOLOGNA, Giovanni da** (Flem. It. sculp.) 4:176, 23:396; 24:455  
Bronze and Brass 4:609  
Medici 18:615  
illus.  
Hercules Battles the Centaur 14:134  
**Bologna, School of** (art)  
Carracci family 5:705  
Francia 11:846  
**BOLOGNA, University of** (It.) 4:177-178; 9:687  
Canon Law 5:561  
Civil Law 6:764  
Illuminated Manuscripts 14:782  
Library 17:312  
medicine, history of 18:628  
Roman law 23:643  
Surgery 26:58  
Thirteenth Century 26:677  
**Bologna sausage** 7:721  
**BOLOMETER** (instru.) 4:178; 23:197  
Heat 14:21  
Infrared Detector 15:169  
Langley, Samuel Pierpont 18:725  
**Bolometric magnitude** (astrophys.) 2:588  
**Bolotnikov, Ivan** (Russ. rev.) 24:8  
**Bolovens Plateau** (Laos) 18:747  
**Boisec, Jérôme Hermès** (Fr. writ.) 5:239  
**Bolshaya sovyetskaya entsiklopediya** 10:335  
**BOLSHEVIK** (Russ. pol.) 4:179.  
See also Communist Party (USSR)  
Brest-Litovsk, Treaty of 4:508  
Bukharin, Nikolai Ivanovich 4:739  
Cheka 3:360  
Communism 7:436  
Communist Parties 7:440, 442  
Great Britain 13:332  
Kalinin, Mikhail Ivanovich 16:267  
Lenin, Vladimir Ilich 17:203  
Lithuania 17:593  
Marxism 18:391  
Russia 24:23  
Russian Revolution 24:36 fol.  
Siberia 24:777  
Stalin, Joseph 25:571  
USSR 27:390, 401, 422, 428a, 428b, 428-28a  
World War I 29:280, 339-340  
illus. 7:437  
**Bolshevik revolution** (Russ. hist.). See Russian Revolution  
**BOLSHOI** (theat., Moscow, USSR) 4:181  
**Bolshoi Ballet** (Moscow) 3:108; 4:181; 27:405  
Moiseyev, Igor Aleksandrovich 19:320  
illus. 3:106, 108b; 24:31; 27:403  
**Bolshoi Opera** (Moscow) 4:181, 27:405  
**Bolson** (geol.) 9:2, 7  
**Bolt** (hardware) 24:438-439  
Tunnel 27:229  
**BOLT, Robert Oxton** (Eng. playwright) 4:182  
**Bolt action rifle** (firearm) 25:44  
**Boltenhorn, Erich** (Aus. arch.) 2:799  
**BOLTON** (Eng.) 4:182  
**Boltraffio, Giovanni Antonio** (It. paint.). See Beltraffio, Giovanni Antonio  
**BOLTWOOD, Bertram Borden** (Amer. chem.) 4:182  
**BOLTZMANN, Ludwig** (Aus. sci.) 4:182; 22:53  
Atom 2:636  
Entropy 10:479  
Heat 14:20  
Stefan-Boltzmann Law 25:669  
**Boltzmann's constant** (phys.) 2:639  
Gas 12:322  
Quantum Theory 23:54  
**Bolus** (food) 9:113  
**Bolyal, Farkas** (Hung. math.) 4:183  
**BOLYAI, János** (Hung. math.) 4:183; 12:477, 495, 18:500  
Parallel Postulate 21:413  
**BOLZANO** (It.) 4:183  
**BOMA** (Zaire) 4:183  
Congo River 7:561  
**Bomah nuts** 20:575  
**BOMB** (mil.) 4:184  
See also Atomic Bomb, Bombing  
Ammunition 1:750  
Aviation 2:871  
Ballistics 3:111, 113  
Bomb Shelter 4:186  
Hombisight 4:190  
Chemical Warfare 6:366  
Explosive 10:790  
Grenade 13:480  
Guided Missiles 13:568  
Hydrogen Bomb 14:654  
Incendiary 14:839  
Laser 16:773  
Napalm 19:724  
nuclear weapons 20:519, 522 fol., 524  
Rocket 23:604  
War, Laws of 28:327  
**Bombard** (gun) 2:417, 11:164, 13:604  
illus. 13:604  
**BOMBARDIER BEETLE** 4:187, 15:206  
**BOMBAY** (India) 4:188  
Disasters 9:161-162  
government 14:958  
history 14:947  
housing 14:877  
Indian and Pakistani Cooking 15:48  
Maharashtra 18:115  
illus. 14:884, 886  
**BOMBAY, University of** (India) 4:190; 14:952  
**BOMBAY DUCK** (fish) 4:190  
cooking 15:48  
illus. 14:898  
**Bombay Island** (India) 4:188  
**Bombay Presidency** (former admin. div., India) 4:189  
**Bombay Province** (former admin. div., India) 4:189  
**Bombay State** (former admin. div., India) 4:189; 14:959  
Gujarat 13:595  
**Bomb calorimeter** (instru.) 5:234; 18:752  
**Bomborg, Daniel** (Du. print.) 3:656  
**Bombers** (mil. aero.) 1:407-408; 2:869-870, 872-74  
Guided Missiles 13:573  
nuclear weapons 20:524, 530; 27:658  
United States 27:650  
World War I 2:862, 864; 29:232, 322, 325  
World War II 29:18, 463, 466, 482, 490, 501, 504 fol.

**Bombers** (cont.)*illus.*

B-52 1:407

**Bombidae** (entom.). See **Bumblebee****Bombing** (mil. term.) 4:184, 190

Aerial Photography 1:217

Air Defense 1:377

Air Warfare 1:406

Ballistics 3:113

Disarmament 9:158

Guided Missiles 13:573

Gunnery 13:617

International Law 15:306

Siege 24:788

strategic 29:505

*illus.* 4:190**Bombing-navigation system** (mil. aero.) 4:190**BOMB SHELTER** 4:186-87

Nuclear War 20:530

**BOMB SIGHT** 4:190**Bombard, George** (Amer. mil. off.) 13:605**Boni Hills** (Lib.) 17:299*map(s)* 17:301**Bomoseen, Lake** (Vt.) 28:26*map(s)* 28:28d**Bo Mya** (Bur. pol.) 5:12**Bon** (anc. cult.) 16:681

Tibet 26:720-721

**BON, Cape** (Tun.) 4:191

Punic Wars 23:8

**BONA DEA** (Rom. myth.) 4:191**Bona fide** (law) 17:74**BONAIRE** (isl., W. I.) 4:191,

20:128f

*map(s)* 5:585d**BONALD, Vicomte de** (Fr. pol.)

4:191

Conservatism 7:639

**Bonampak** (ruins, Mex.) 17:26;

18:858

Pre-Columbian Art and Archi-

tecture 22:530

*illus.* 22:527**Bonanno Pisano** (It. sculp.)

22:137

**Bonanza** (min.) 11:631; 21:37**Bonanza Creek** (Yukon Terr.,

Can.) 26:734

Klondike 16:501

**Bonanza farms** (N.Dak. hist.)

20:446

**Bonanzaville** (pion. vil., N.Dak.)

20:444

**BONAPARTE** (Cors. fam.) 4:192;

11:774

**Bonaparte, Carlo** (of Napoleon);See **Buonaparte, Carlo****BONAPARTE, Caroline** (Naples;

sister of Napoleon) 4:193,

19:732

**BONAPARTE, Charles Joseph**

(Amer. pub. off.) 4:193,

18:417

Federal Bureau of Investiga-

tion 11:68

**Bonaparte, Charles Louis Napo-****leon** (Fr. emp.) 1. See **Napoleon III****Bonaparte, Charles Lucien** (Fr.

nat.) 4:197

**BONAPARTE, Elias** (Fr. pr.; sister

of Napoleon) 4:194

Bacciocchi, Felice Pasquale

3:14

**Bonaparte, Elizabeth Patterson**

(wife of Jérôme Bonaparte)

4:194, 197

**Bonaparte, François Charles Jo-****seph** (son of Napoleon). See **Napoleon II****BONAPARTE, Jérôme** (k. of

Westphalia; bro. of Napo-

leon) 4:194, 197; 19:732

Germany 12:657

Westphalia 28:670

**Bonaparte, Jerome Napoleon**

(grandson of Jérôme Bona-

parte) 4:198

**Bonaparte, Jerome Napoleon**

(son of Jérôme Bonaparte)

4:194-195, 197

**BONAPARTE, Joseph** (k. of Na-

ples and Sp.; bro. of Napo-

leon) 4:195; 18:585

Inquisition 16:194

Latin America 17:40

Naples 19:727

Napoleon I 19:728, 732

Napoleonic Wars 19:737-738

Peninsular War 21:632

Spain 28:418

**Bonaparte, Letizia Ramolino** (m.of Napoleon). See **Buona-****parte, Letizia Ramolino****BONAPARTE, Louis** (k. of Hol-

land; bro. of Napoleon)

4:196; 19:732

Beauharnais, Hortense de

3:414

**Bonaparte, Louis (Prince Napo-****leon)** (Fr. pretender, great-

grandson of Jérôme Bona-

parte) 4:195

**Bonaparte, Lucien** (Fr. philol.)

4:197

**BONAPARTE, Lucien (Prince di****Canino)** (bro. of Napoleon)

4:196

**Bonaparte, Marie** (Gr.) 4:197**Bonaparte, Napoleon** (Fr. emp.)See **Napoleon I****Bonaparte, Napoleon J. P. (Pion-****Plon)** (Fr. pretender; s. of

Jérôme Bonaparte) 4:195

**Bonaparte, Napoleon Louis** (son

of Louis Bonaparte) 4:196

**BONAPARTE, Pauline** (Fr. pr.,

sister of Napoleon) 4:197,

272

*illus.* 5:568**Bonaparte, Pierre** (son of Lucien

Bonaparte) 4:197

**BONAPARTES OF BALTIMORE**

(Amer. fam.) 4:197

**Bonapartists** (Fr. pol.) 11:776,

780, 782

**Bonar Law, Andrew** (Britstates) 1. See **Law, Andrew**

Bonar

**Bona vacatia** (law) 10:567**BONAVENTURE, Saint** (It. phi-

los.) 4:198

Franciscans 11:855

Latin 16:798

**BONAVISTA** (Newt., Can.) 4:198;

20:263

**Boncompagni, Ugo** (popel. See

Gregory XIII)

**BOND** (chem.) 4:199; 6:383-384,

388

Crystal 8:290

Dye 9:508

Electronegativity 10:175

Element 10:208

Glass 12:784

Hydrogen 14:653

Metal 18:758

Mineral 19:156

Molecule 19:325-326, 328

Organic Chemistry 21:64 fol

Organometallic Compounds

21:72-73

Oxidation State 21:163

Semiconductor 24:537

Stereochemistry 25:690, 692

Valence 27:858

**BOND** (fin.) 4:202-203

Assignat 2:529

Banks and Banking 3:175,

178, 187

bank trust services 3:181

Blue-sky Laws 4:109

Book Value 4:208

Business Cycles 5:46

commercial code 7:386

Consol 7:642

Corporation 8:7

Counterfeiting 8:90

Debiture 8:575

Debt 8:576

insurance companies 3:188

Investment Company 15:341

Investments 15:342

Leverage 17:263

Liberty Loans 17:305

Savings Bonds 24:315

Stock Exchange 25:727

Underwriting 27:362

Wealth 28:526

**BOND** (law) 4:203**BOND, Carrie Jacobs** (Amer.

song comp.) 4:198

**BOND, George Philippe** (Amer

astron.) 4:198

**Bond, James** (lit. char.) 11:388,

19:534, 695

**BOND, Julian** (Amer. civil rights

leader) 4:198; 12:526

**BOND, William Cranch** (Amer. as-

tron.) 4:199

Astrophotography 2:586

Observatory 20:602

**BONDFIELD, Margaret Grace**

(Eng. labor leader) 4:203

**Bondi, Hermann** (Brit. astron.)

27:783

**Bonding** (psych.) 8:467**Bondolf, Jean** (Flem. art.)

11:391; 29:286a

**Bondone, Giotto di** (It. paint.).See **Giotto****Bondoo** (cheese) 8:355**Bond paper** 21:382**BONE** (Alg.) 4:203**BONE** (anat.) 4:204, 14:548 Seealso **Skeleton**

Anatomy, Comparative 1:790

Archaeology 2:194

Bird 3:781

Blood 4:93

Calcification 5:157

Calcium Phosphate 5:160

diseases

Arthritis 2:403

Autoplasty 2:852

Blastomycosis 4:66

Cancer 5:531; 20:517

Menopause 18:698

Old Age 20:703

Osteomalacia 21:113

Osteomyelitis 21:113

Osteoporosis 21:114

Paget's Disease of Bone

21:199

Radiation Injury 23:144-

145

Rickets 23:516-17

Scurvy 24:469

Syphilis 28:184

Tuberculosis 27:202

Fallout, Radioactive 10:860

Fracture 11:686

Horn 14:384

Ion-spitting 18:763

Joint 16:148

Orthopedics 21:97

Ossification 21:111

Osteoblast 21:112

Osteoclast 21:112

Periosteum 21:711

Plastic Surgery 22:222

radiation therapy 23:195

Sinus 24:845

Vitamin 28:188

X rays 23:192

*illus.* 29:623**BONE, Gulf of** (Indon.) 4:205*map(s)* 15:83**BONE, Henry** (Eng. paint.) 4:203

Enamel 10:327

**BONE BLACK** (charcoal) 4:205**Bone carving** 15:622**Bone char** (sugar refining)

25:854

**Bone china** (pottery) 22:472,

490, 28:567

Spode 25:521

Staffordshire Ware 25:557

*illus.* 25:521**Bone glue** 12:818**Bone lace** (fabric. See **Bobbin**

lace

**Bonella** (worm) 24:638**Bone marrow** (anat.) 1. See **Mar-**

row

**BONE MEAL** (ground bone)

4:205, 11:133

Organic Gardening and Farm-

ing 21:69

**BONER, Ulrich** (Swiss fabulist)

4:205

**BONESET** (herb) 4:206

Eupatorium 10:661

**Bonete** (mt., Arg.) 1:811**Bone tools** (archaeo.) 25:746,

749

**Bonfile, Henri** (Fr. public.)

15:305

**Bongas, Wars of the** (Moz. hist.)

19:596

**BONGHI, Ruggiero** (It. schol.)

4:206

**BONGO** (Afr. tribe) 4:206**BONGO** (antelope) 4:206**Bongo, Albert** (Gabonese pol.)

12:215

**BONGO DRUMS** 4:207**BONHAM** (Tex.) 4:207**BONHEUR, Rosa** (Fr. art.)

**Bonnie Prince Charlie** (Brit. pretender). See Stuart, Charles Edward Louis Philip Casimir  
**Bonnivard, François de** (Swiss prelate, pol.) See Bonivard, François de  
**Bonny** (anc. state, Afr.) 12:716  
**Bono, Marco** (It. arch.) 24:26d  
**Bon-odori** (Jap. dance) 11:498e  
**BONOMI, Ivanoe** (It. states.) 4:215; 15:591  
**BONONCINI, Giovanni** (It. comp.) 4:215  
**Bononia** (It.) See Bologna  
**Bonsack, James** (Amer. inv.) 6:717  
**BONSAL** (hort.) 4:216; 15:717  
**BONSAL, Stephen** (Amer. jour., writ.) 4:218  
**Bonsignori banking house** (Sienna, It.) 3:172  
**BONSTELLE, Jessie** (Amer. act.) 4:218  
**BONTEBOK** (antelope) 4:218  
**Bontebok National Park** (S. Afr.) 25:265  
**Bontecou, Lee** (Amer. sculpt.) 27:594  
**Bontoc** (people) 21:898; 27:59  
**BONUS, Veterans** 4:218; 344  
**Bonus Army, The** (Amer. hist.) 4:219; 27:746g  
**Bonvesin de la Riva** (It. poet) 15:604  
**Bony fish** (Osteichthyes) (ictith.) 11:290-297, 299-302  
 Anatomy, Comparative 1:790; 792-793  
 Animal 1:872  
 Electric Fish 10:125  
 Excretion 10:753  
 Skull 25:10  
 Teeth 26:383  
 Vertebrate 28:50  
*illus.*  
 urinary and reproductive organs 1:794  
**Bony labyrinth** (anat.) 9:525  
*illus.* 9:526  
**BOOBY** (bird) 4:219  
*illus.* 3:786f  
**Booby trap** (mine device) 19:153  
**Boodie's Club** (Eng.) 7:123  
**Booidea** (herp.) 25:98-99  
**BOOK** 4:220  
 Bibliographical Societies 3:721  
 Bibliography 3:721  
 Bookbinding 4:249  
 Book Clubs 4:241  
 Calligraphy 5:225  
 Canada 5:441  
 Censorship 6:161; 165-166  
 Chapbook 6:285  
 China 6:590-591  
 Codex 7:174  
 collecting 4:241  
 Colophon 7:304  
 comic books 7:373  
 Commercial Art 7:381  
 Communication 7:428  
 Copyright 7:772  
 Encyclopedia 10:330  
 Fifteenth Century 11:178  
 Folio 11:485  
 Fore Edge Painting 11:570  
 Forgery, Literary 11:598  
 Goldwork and Silverwork 13:43  
 history 26:365  
 Illuminated Manuscripts 14:778; 781  
 Illustration 14:787  
 Incunabula 14:855  
 Index 14:860  
 Indian, American 15:19  
 Information Storage and Retrieval 15:161  
 Leatherwork 17:133  
 Library 17:307  
 Magic 18:86  
 Paper 21:376  
 Paperback Books 21:386  
 Printing 22:601 fol.  
 programmed instruction 6:715  
 Reading 23:282  
 Russian Art and Architecture 24:261  
 Textbook 26:563  
 Textual Criticism 26:582  
 Twentieth Century 27:303  
 Typesetting 27:319  
 Typography 27:328

United States 27:561; 565  
 Vignette 28:114  
 Writing 29:561  
*illus.* 14:788 fol.  
 binding 4:249-250  
 bookplate 4:251  
 gold book cover 13:43; 14:ILLUMINATED MANUSCRIPTS, 779  
**BOOKBINDING** 4:222, 227, 229, 238, 249  
 Leather 17:129  
**Bookcase** (furn.) 12:188  
**BOOK CLUBS** 4:232, 241  
 Paperback Books 21:386  
 proofs 4:235  
**BOOK COLLECTING** 4:241  
 Antique Collecting 2:71  
 Forgery, Literary 11:598  
**Book coupon scheme** (UNESCO) 17:319  
**Book design** 4:234  
**Booker Brothers, McConnell & Company** (Brit. firm) 13:634  
**Booker T. Washington National Monument** (Va.) 19:776  
*maps* 28:154d  
**Book gills** (zool.) 23:444  
**Book hand** (writing) 29:561  
**Book illustration** See Illustration  
**Bookkeeping** See Accounting and Bookkeeping  
**Bookland** (Ang-Sax estate) 1:844  
**BOOK LICE** (insects) 4:244  
**Booklist, The** (publ.) 3:722  
**Book lungs** (anat.) 17:853; 23:444  
 Spider 25:498; 500  
**Bookmaker** (placer of bets) England 12:266  
 Horse Racing 14:412  
**Bookmobile** (lib.) 17:353  
**Book of Adam's Daughters, The** (Heb. lit.) See Jubilees, Book of  
**Book of Changes** (Chin. lit.) 6:577; 11:344  
**BOOK OF COMMON PRAYER** 4:244; 6:651; 13:289  
 Blessing 4:71  
 Choral Music 6:630  
 Cranmer, Thomas 8:155  
 England, Church of 10:400; 402  
 Episcopal Church 10:514-515  
 Litany 17:557  
 Lord's Prayer 17:740  
 Lord's Supper 17:741  
 Marriage 18:349  
 Offertory 20:649  
 Reformation 23:323-324  
 Sacrament 24:75  
 Unitarianism 27:437  
*illus.* 6:648  
**Book of Concord** (Lutheran catechisms) 17:863  
**Book of Deeds** (Catalan chronicle) 5:816  
**Book of Documents** (Chin. lit.) See Book of Historical Documents  
**Book of Durrow** (Ir. ms.) 14:780; 21:234  
*illus.* 15:419  
**Book of Glory** (rel. work, Judah ben Samuel) 16:193  
**Book of Historical Documents** (Book of History) (Chin. lit.) 6:577; 11:344  
**BOOK OF HOURS** (prayerbook) 4:245; 14:781  
 Wood Engraving 29:132  
*illus.* 14:ILLUMINATED MANUSCRIPTS; 19:68  
**Book of Job** (poems, Blake) 10:466  
**BOOK OF KELLS** (Ir. ms.) 4:245; 5:225; 10:405; 21:234  
 Dublin, Ire. 9:437  
*illus.* 10:85; 405  
**Book of Knowledge** (ency.) 10:333  
**Book of Lamech** (Bib. scroll) 3:683  
**Book of Laughter and Forgetting, The** (nov., Kundera) 20:510d  
**Book of Martyrs** (work, Foxe) 3:767; 11:682; 23:324  
**Book of Mencius** (Chin. lit.) 11:654; 18:685  
**BOOK OF MORMON** (rel. bk.) 4:246; 19:457  
 Smith, Joseph 26:61

Urim and Thummin 27:820b  
 Whitmer, David 28:735  
**Book of Nonsense** (Lear) 17:489; 563  
**Book of Odes** (Chin. lit.) 6:577; 11:344  
**Book of Precepts** (treatise, Anan ben David) 1:776  
**Book of Rites** (Chin. lit.) 6:578; 11:344  
 Great Learning 13:349  
*illus.* 6:579  
**Book of Songs** (Chin. lit.) See Book of Odes  
**BOOK OF THE DEAD** (Egy. ms.) 4:229; 246; 10:46-47, 58  
*illus.* 4:221; 10:47; 14:ILLUMINATED MANUSCRIPTS  
**Book of the Dean of Lismore** (Celt. collection) 6:148  
**Book of the Duchess** (poem, Chaucer) 6:341  
**Book of the Kings** (Pers. epic) See Shah Nameh  
**Book-of-the-Month Club** 4:232; 241  
**Book of the Plous** (rel. work, Judah ben Samuel) 16:193  
**Book of the Wars of the Lord** (anc. Heb. anthology) 3:666  
**Book paper** 21:382  
**BOOKPLATE** 4:251  
**Books** See Book  
**Books, illustration of** See Illustration  
**BOOK SCORPION** 4:248  
**Bookselling** 4:221, 227, 231, 239  
 Book Clubs 4:241  
**Books of Chilam Balam** (Mayan writings). See Chilam Balam, Books of  
**Books of Discipline**. See Discipline, Books of  
**Books of Jeu** (Gnostic treatise) 12:824  
**Books of Miracles** (bks., Gregory of Tours) 13:478  
**BOOK VALUE** (econ.) 4:248  
 Accounting 1:90  
 Stock, Capital 25:721  
 Wealth 28:524  
**BOOLE, Ella** (Amer. temperance leader) 4:253  
**BOOLE, George** (Eng. math.) 4:253  
 Boolean Algebra 4:254  
 Logic 17:673  
**BOOLEAN ALGEBRA** 1:559; 4:254  
 Logic 17:680  
 logic circuits 7:484; 10:189  
 Set Theory 24:591  
**BOOMERANG** (tool) 4:256; 28:528  
 Hunting 14:598  
**Boomers** (Okla. hist.) 20:699  
**Boomslang** (snake) 25:88; 95  
**Boon, Louis-Paul** (Belg. au.) 3:499  
**Boone, Bob** (Amer. athl.) 3:299  
**BOONE, Daniel** (Amer. pion.) 4:257  
 Cumberland Gap 8:321  
 grave 12:5  
 Kentucky 16:389-390  
 Wilderness Road 28:763  
*illus.* 27:478  
**Boone, William** (Amer. bp.) 10:514  
**Boonesboro** (Ky.) 4:257; 16:390  
 Frontier Life 12:126  
**BOONTON** (N.J.) 4:258  
**BOONVILLE** (Mo.) 4:258  
**BOORSTIN, Daniel J.** (Amer. hist.) 4:258  
**Boost** (auto.) 2:836; 842g  
**Booster** (astro.) 23:602-603; 25:387  
**Boot** 9:380-381, 385, 387-389, 392  
 Mountaineering 19:585  
 Shoe 24:745; 747-748  
 Skiing 24:889  
*illus.* 24:746-747  
**Boot** (torture instr.) 26:869  
**Booted eagle** (bird) 9:521  
**BOOTES** (constellation) 4:258; 7:655  
 Arcturus 2:248  
**BOOTH** (Eng. fam.) 4:259  
**BOOTH, Aible** (Amer. athl.) 4:260  
**Booth, Ballington** (Amer. ref.) 4:259  
 Salvation Army, The 24:172  
**Booth, (William) Bramwell** (Salvation Army gen.) 4:259; 24:172

**Booth, Catherine Mumford** (Eng. rel. leader) 4:259; 24:172  
**Booth, Charles** (Brit. sociol.) 25:155  
**BOOTH, Edwin Thomas** (Amer. act.) 4:260  
 Barrett, Lawrence 3:268  
**Booth, Evangeline** (Salvation Army gen.) 4:260; 24:172  
**BOOTH, Sir George** (Eng. pol.) 4:261  
**BOOTH, John Wilkes** (assassin of Lincoln) 4:261; 11:570; 17:513  
 Mudd, Samuel 19:603  
**BOOTH, Junius Brutus** (Eng. act.) 4:262  
**Booth, Sherman M.** (Amer. abol.) 12:150  
**BOOTH, Shirley** (Amer. act.) 4:262  
**Booth, Wayne** (Amer. lit. crit.) 8:223  
**Booth, William** (Salvation Army founder) 4:259; 24:172  
**Boothbay** (Me.) 18:143  
**Boothbay Harbor** (Me.) *illus.* 7:146; 18:138  
**BOOTHIA PENINSULA** (N.W.Terr., Can.) 4:262  
*illus.* 5:334k  
*maps* 2:246b; 5:319  
**Booths, Feast of** (Jew. festival). See Tabernacles, Feast of  
**Booth's Theater** (N.Y. C.) 26:619  
**Booth-Tucker, Emma Moss** (Salvation Army leader) 4:259  
**BOOTLEGGING** 4:263; 22:647-648  
 Cryptology 8:277  
 Mafia 18:75  
 Smuggling 25:80  
**Bop** (mus.) 4:28; 15:859  
 Gillespie, Dizzy 12:749  
 Parker, Charlie 21:459  
**BOPP, Franz** (Ger. philol.) 4:263; 15:76  
 India 14:914  
**Bor** (Yugos.) 29:714  
**Bor, General** (Pol. mil. off.) See Komorowski, Tadeusz  
**BORA, Katherina von** (wife of M. Luther) 4:263; 17:862  
 Torgau 26:855  
**Bora Bora** (Isl. Pac. O.) *illus.* 21:176  
**Boric acid** (chem.) See Boric Acid  
**Boreate** (chem.) 4:288  
**BORAGE** (bot.) 4:264  
 Bugloss 4:724  
**BORAH, William Edgar** (Amer. states.) 4:264  
**Boran cattle** 6:65  
**BORAS** (Swed.) 4:264; 26:98; 109  
**Bora winds** 29:32  
**BORAX** (chem.) 4:264  
 Boron 4:288  
 Colemanite 7:225  
 Death Valley 8:572  
 Kernite 16:408  
**Borazine** (chem.) 19:327  
**Borazon** (chem.) 14:187  
**BORCHGREVINK, Carsten Egeberg** (Nor. expl.) 4:265  
 Antarctica 2:31  
**BORDA, Jean Charles de** (Fr. math., astron.) 4:265  
 Waterwheel 28:494  
**Bordaberry, Juan** (Uru pres.) 27:820L  
**Bord-and-pillar system** (min.) 7:138  
**BORDEAUX** (Fr.) 4:266; 11:712  
 Bordeaux Wines 4:267  
 civic theater 26:619  
 Gironde 12:765  
**Bordeaux, Duke de** (Fr. noble). See Chambord, Count de  
**BORDEAUX, University of** (Fr.) 4:267  
**BORDEAUX MIXTURE** (chem.) 4:267  
 Fungicide 12:166  
 Millardet, Alexis 19:120  
 Pesticide 12:790  
**BORDEAUX WINES** 4:266-267; 7:14; 11:712; 26:36; 45  
**BORDEN, Gail** (Amer. pion., inv.) 4:268  
 Canning 6:547  
**BORDEN, Lizzie Andrew** (Amer. alleged murderess) 4:268  
**BORDEN, Sir Robert Laird** (Can. states.) 4:268; 5:487-488  
 Conservative Party 7:641



- Borden Avenue Bridge** (N.Y.C.) 4:535
- BORDENTOWN** (N.J.) 4:269
- Border collie** (dog) 9:240
- Border Dog** 24:688  
(illus. 9:236)
- Border Leicester sheep** 24:685
- Border ruffians** (Amer. hist.) 6:785
- (illus. 27:735)
- BORDERS** (reg., Scot.) 4:270; 19:84
- BORDER STATES** (U.S.) 4:269
- Civil War 6:786-787, 815
- Emancipation Proclamation 10:268
- Lincoln, Abraham 17:505
- BORDER TERRIER** (dog) 4:270
- Bordes, Charles** (Fr. mus.) 11:833
- BORDET, Jules Jean Baptiste** Vincent (Belg. bac.) 4:270
- Bordier, Jacques** (Fr. art.) 19:163
- BORDIGHERA** (It.) 4:270
- BORDONE, Paris** (It. paint.) 4:270
- Borduas, Paul Emile** (Can. art.) 5:427
- Bore** (auto.) 2:832, 842g
- Bore** (guns) 13:604, 607
- Bore** (tidal flow). See Tidal bore
- Boré, Jean Etienne** (Amer.-pol. inv.) 17:796
- Boreal fish** 11:298
- Boreal forest**  
Canada 5:342
- Ecology 9:590
- Northwest Territories 20:460a
- Ontario 20:741
- Boreal subculture** (Amer. Indians) 15:9
- BOREAS** (Gr. myth.) 4:270
- Borecole** (bot.). See Kale
- Borel, Emile** (Fr. math.) 12:274
- Borel, Jean** (Swiss biochem.) 27:18a
- BORELLI, Giovanni Alfonso** (It. math.) 4:271; 18:629
- BORER** (entom.) 4:271
- BORG, Björn** (Swed. athl.) 4:271
- BORGA, Fin.** 4:272
- BORGES, Jorge Luis** (Arg. au.) 2:261; 4:272
- BORGHESE** (It. fam.) 4:272
- Borghese, Camillo** (pope). See Paul V
- Borghese, Camillo Felice Ludovico** (It. noble.) 4:272
- Borghese, Maria Paulina** (sister of Napoleon). See Bonaparte, Pauline (Fr. pr.)
- Borghese, Scipione** (It. card.) 3:611
- Borghese, Villa** (Rome, It.) 4:272; 23:686
- BORGHESI, Count Bartolommeo** (It. numis.) 4:273
- Borgia, Alonso** (pope). See Callistus III
- BORGIA, Cesare** (It. eccl., sol.) 4:273
- Alexander VI 1:531
- Leonardo da Vinci 17:228
- Machiavelli, Niccolò 18:25-26
- Papal States 21:373
- The Prince* 22:591
- BORGIA, Lucrezia** (It. duchess) 4:274
- Este 10:599
- Borgia, Rodrigo** (pope). See Alexander VI
- BORGIA, Saint Francis** (Sp. rel.) 4:273; 16:36
- BORGIA, Stefano** (It. card.) 4:274
- Borgia Apartments** (Vatican) 27:910
- Borgia Codex** (Amerind ms.) (illus. 14:788)
- BORGLUM, Gutzon** (Amer. sculp.) 4:274; 27:588
- Mount Rushmore National Memorial 19:568
- Borglum, Lincoln** (Amer. sculp.) 19:568
- BORNE, Lake** (La.) 4:275
- map(s) 17:787
- BORGOGNONE, Ambrogio** (It. paint.) 14:275
- Borg Olivier, Giorgio** (Maltese pol.) 18:184
- Borgund** (Nor.) (illus. 20:477)
- BORGWOLD** (Sp. singer) 4:275
- BORIC ACID** (chem.) 4:275, 288
- BORON** (Bulg. r.) 2:432
- (reg., Belg.) 4:276
- Hainaut 13:688
- mines 3:484, 486
- BORING, Edwin Garrigues** (Amer. psych.) 4:276
- BORING MACHINE** 4:276; 18:33.
- See also Tunnel-boring machine
- Woodworking 29:149, 151
- Borinquén** (Borinquén) (Indian name for P.R.) 22:787
- BORIS I** (Bulg. czar) 4:277, 750, 756
- BORIS III** (Bulg. k.) 4:277, 753
- BORIS FYODOROVICH GODUNOV** (Russ. czar) 4:277; 24:7-8
- Dmitri 9:221
- Fyodor I 12:210
- Throne 26:708
- (illus. 24:8)
- BORIS GODUNOV** (opera, Musorgsky) 4:278; 19:679, 20:768, 24:34
- Chaliapin, Feodor Ivanovich 6:246
- (illus. 20:764, 24:34)
- BORIS GODUNOV** (play, Pushkin) 4:278, 23:27, 24:30e
- Borlaug, Norman E.** (Amer. sci.) 20:396
- Borman, Frank** (Amer. astro.) 2:563; 25:379
- BORMANN, Martin** (Ger. pol.) 4:279
- Himmler, Heinrich 14:202
- BORN, Max** (Ger. phys.) 4:279
- BORNE, Ludwig** (Ger. writ.) 4:279
- Bornean pig** (zool.) 22:90
- Bornell, Giraud de** (Fr. troubadour) 22:702
- BORNEO** (Isl., Southeast Asia) 4:280; 15:77-78
- Ape 2:89
- Bandjarmasin 3:156
- Barito River 3:239
- Brunei 4:649
- Buddhism 4:694
- culture 15:80
- Diamond 9:82
- economy 15:86a, 86b, 87
- history 15:88
- language 16:733
- Malaysia 18:160
- Orangutan 21:14
- population 15:79
- Proboscis Monkey 22:636
- Tattoo 26:13
- World War II 29:469-470
- map(s) 4:281, 15:83
- BORNEOL** (chem.) 4:286
- BORNHOLM** (Isl., Baltic Sea) 4:286; 8:707, 710, 724, 727
- (illus. 8:723)
- map(s) 8:709; 10:670e
- BORNITE** (chem.) 4:286
- BORNO, Louis Eustache Antoine** François Joseph (pres of Haiti) 4:286
- Bornu** (anc. state, Afr.). See Kaniem-Bornu
- BORNU** (prov., Nig.) 4:286
- BOROBUDUR** (anc. shrine, Java) 4:286; 15:80; 25:336
- Architecture 2:223
- Eighth Century 10:91
- Temple 26:465
- (illus. 10:91; 15:86, 26:465)
- BORODIN, Aleksandr** (Russ. comp., sci.) 4:287, 19:658, 24:33-34
- Opera 20:768
- Prince Igor* 22:597
- BORODIN, Mikhail Markovich** (Sov. dipl.) 4:288
- China 6:542
- BORODINO, Battle of** (1812) 4:288
- Barclay de Tolly, Prince Mikhail 3:232
- Kutuzov, Mikhail Ilarionovich 18:605
- Napoleon I 19:732
- Boroevic von Bojna, Svetozar** (Aus. gen.) 20:284, 287
- Boromitrakokrat** (early Siamese k.) 25:337
- BORON** (element) 4:288
- Borax 4:264
- Boric Acid 4:275
- California 5:205
- Decaborane 8:582
- Electronegativity 10:175
- Fertilizer 11:133
- Kernite 16:408
- Molecule 19:327
- Nuclear Energy 20:511L, 511p
- Tourmaline 26:879
- Boron, Robert de** (Fr. au.) 2:410
- Grail, Holy 13:148
- Boron-lined detector** (radiation) 23:142
- Boron nitride** (chem.) 18:35; 20:381
- Boron oxide** (chem.) 12:784, 791
- Boroilicate glass** 12:791-792
- Boric Acid 4:275
- Pyrex 23:42
- BOROTRA, Jean** (Fr. athl.) 4:288; 26:496
- BOROUGH** (admin. div.) 4:289, 27:803
- Anglo-Saxons 1:845
- Apportionment 2:123
- Burgess 4:787
- Burgh 4:787
- Great Britain 13:246-247, 250; 17:638
- London 17:719
- United States 27:642
- BOROUGH, Stephen** (Eng. nav.-lg.) 4:289
- Novaya Zemlya 20:504
- Boroughbridge, Battle of** (Eng.) 1322) 10:364
- BOROUGH-ENGLISH** (law) 4:289
- Borough moot** (Ang.-Sax assembly) 1:844
- Borovansky Ballet** (Aust.) 2:724
- Borovikovskii, Vladimir L.** (Russ. art.) 24:26h
- BOROWSKI, Felix** (Amer. comp. crit.) 4:289
- Borrachos, Los** (paint., Velázquez) 27:937
- Borries, Bodo von** (Ger. sci.) 1:782
- BORROMEAN ISLANDS** (It.) 4:290
- Borromeo** (It. fam.) 4:290
- BORROMEO, Saint Charles** (It. card.) 4:290; 23:398
- BORROMEO, Federico** (It. card.) 4:290
- BORROMINI, Francesco** (It. arch.) 2:231, 4:291; 15:598
- (illus. Church of San Carlo alle Quattro Fontane 2:230
- Church of Sant' Agnese in Agone 23:693)
- BORROW, George Henry** (Eng. writ.) 4:291
- Borrowers, The** (bk., Norton) 17:569
- Bors** (legd. char.) 21:693
- BORSIPPA** (anc. city, Babyl.) 4:291
- Borstal Boy** (bk., Helan) 3:467
- BORSTAL SYSTEM** (Eng. penol.) 4:291; 8:200
- Bort** (diamond) 4:291
- Abrasives 1:49
- Bort, Léon Philippe Teisserenc de** (Fr. meteorol.). See Teisserenc de Bort, Léon Philippe
- BORTNYANSKI, Dmitri Stepanovich** (Russ. comp.) 4:291; 24:33
- Borun** (S.Amer. Indians) 10:325
- BORZOI** (dog) 4:291
- (illus. 9:238a)
- BOSANQUET, Bernard** (Eng. philos.) 4:292
- Idealism 14:741
- BOSBOOM-TOUSSAINT, Anna** Louisa Geertruida (Du. nov.) 4:292; 20:120a
- BOSCAN ALMOGAVAR, Juan** (Sp. poet) 4:292; 25:439
- BOSCAWEN, Edward** (Brit. adm.) 4:292; 5:467
- French and Indian War 12:58
- BOSCH, Hieronymus** (Flem. paint.) 4:293; 11:392; 20:121; 21:239
- Renaissance Art 23:399
- (illus. *The Garden of Earthly Delights* 4:293; 23:397)
- BOSCH, Juan** (Dom. Rep. pol.) 4:294; 9:274
- BOSCH, Karl (Carl)** (Ger. chem.) 4:294; 13:661
- BOSCO, Saint John** (It. rel.) 4:294
- Boscobel** (mansion, N.Y.) 14:527
- Boscoville, Villa of** (Pompeii, It.) 22:381
- Goldwork and Silverwork 13:42
- (illus. 12:78
- axial perspective 21:215
- BOSCOVICH, Ruggiero Giuseppe** (Dalmatian math., phys.) 4:294
- Field Theory 11:169
- Force 11:560
- Bosc pears** (fruit) 7:730; 21:577
- (illus. 21:578)
- BOSE, Sir Jagadisa Chandra** (Indian physiol.) 4:295
- BOSE, Satyendranath** (Indian math.) 4:295
- BOSE, Subhas Chandra** (Indian nationalist, rev.) 4:295
- Boalo, Antonio** (It. archaeo.) 5:812
- BOSIO, François Joseph** (Fr. sculp.) 4:295
- Bošković, Rudjer Josip** (Dalmatian math., phys.). See Boscovich, Ruggiero Giuseppe
- Boškovič, Uriah** (Isr. mus.) 15:526
- Boaman, Herman Charles** (S. Afr. writ.) 25:275
- Boana River** (Yugos.) 29:713
- map(s) 29:714b
- BOSNIA AND HERCEGOVINA** (rep., Yugos.) 3:92, 96; 4:295; 29:709-710, 716, 728
- Achrenthal, Count von 1:213
- Austria 2:793-794
- Berlin Congress 3:599
- Bogomils 4:138
- Easter, Question 9:565
- Francis Joseph 11:851
- Nemanya Dynasty 20:89
- Russo-Turkish Wars 24:46
- Sarajevo 24:257-258
- Serbia 24:572
- Servic Peoples 25:27
- Turkey 27:262, 268
- World War I 29:223, 225
- map(s) 29:714b
- Bosnian Chronicle** (nov. Andić) 1:828
- Boson** (phys.) 2:639; 21:485 fol. 495
- BOSPORUS** (str., Turk.) 4:298, 27:249, 266
- Black Sea 4:38
- Istanbul 15:542, 548
- Lausanne Conference of 1922-1923 17:65
- (illus. 15:542, 27:248)
- map(s) 10:670e, 27:250b
- Bosporus, Kingdom of** (anc. state, Crimea) 8:204, 16:406
- Bosque del Apache Wildlife Refuge** (N.Mex.) 20:213
- Bosque Redondo** (N.Mex.) 20:2
- BOSQUET, Pierre** (Fr. marshal) 4:298
- Boss** (geol.) 3:345
- BOSS** (pol.) 4:299
- Corruption, Political 8:22
- Crump, Edward Hull 8:263
- Democratic Party 8:698
- Flynn, Edward Joseph 11:478
- Hague, Frank 13:680
- Pendergast, Thomas Joseph 18:308
- Tammamy Hall 26:252
- Tweed, William Marcy 27:291d
- BOSS, Lewis** (Amer. astron.) 4:299
- Boss' catalogue** (astron.) 4:299
- BOSSE, Abraham** (Fr. engr.) 4:299
- BOSSI, Marco Enrico** (It. comp.) 4:299
- BOSSIER CITY** (La.) 4:299
- Bosism** (pol.). See Boss
- Bosses Glacier** (Fr. Alps) (illus. 1:630)
- BOSSUET, Jacques Bénigne** (Fr. bp.) 4:299; 11:822
- Fenelon, François de Salignac de la Mothe 11:97
- Gallicanism 12:250
- Boetlin, Joe** (Amer. disc jockey) 4:28j
- BOSTON** (Eng.) 4:300
- BOSTON** (Mass.) 4:301; 18:452
- fol., 463 fol
- Beacon Hill 3:392
- Braintree 4:433
- Brookline 4:614
- Cambridge 5:248
- Charlestown 6:320
- climate 18:451
- Coins 7:203
- cultural life 4:304; 27:573

- architecture 18:460  
 Art Collecting 2:391  
 Boston News-Letter 4:310  
 Boston Symphony Orchestra 4:310  
 Boston University 4:311  
 Cathedrals and Churches 6:14; 23:507  
 Club 7:125  
 Gardner Museum 12:304  
 Goldwork and Silverwork 13:48  
 Library 17:317  
 Little Theater 17:602  
 Lowell Institute 17:816  
 Massachusetts, University of 18:474  
 Museum of Fine Arts 19:643  
 New England Conservatory of Music 20:171  
 Newspaper 20:265-286  
 Northeastern University 20:450  
 Parks 21:334  
 Playground 22:240-241  
 pop concerts 11:161  
 secondary education 9:679  
 Simmons College 24:831  
 stamp collection 25:584  
 State House 2:233  
 Theater Architecture 26:619  
 Unitarianism 27:437-38  
 Universalism 27:775  
 Filene, Edward Albert 11:201  
 history 4:306, 18:470-471  
 Adams, Samuel 1:148  
 American Revolution 1:718, 726  
 Blackstone, William 4:46  
 Boston Tea Party 4:310  
 Bowdoin, James 4:362  
 Burns, Anthony 5:18  
 Caucus 6:88  
 Committees of Correspondence 7:391  
 Curley, James Michael 8:333  
 Faneuil Hall 11:12  
 fires 9:162, 11:252  
 Garrison, William Lloyd 12:314  
 Hancock, John 13:758  
 Hutchinson, Thomas 14:620  
 massacre (1770) 4:309  
 police strike 18:473  
 Revere, Paul 23:453-454  
 Washington, George 28:389  
 Hotel 14:452  
 Marathon 18:294  
 national historical park 19:778  
 Subways 25:831  
 Telephone 26:399  
 Urban Renewal 27:816  
 Water Supply 28:451  
 Weather 28:533  
 Zoning 29:794  
*illus.*  
 Beacon Hill 4:303  
 city hall 18:453  
 Faneuil Hall 4:308; 18:453, 466  
 First Church of Christ, Scientist 6:645  
 Government Center 4:301  
 Harvard University 13:836, 840  
 highway complex 27:675  
 Isabella Stewart Gardner Museum 18:454  
 Massachusetts State House 18:460  
 Old North Church 27:574  
 Public Garden 4:305  
 Public Library 18:570  
 Quincy Market 18:459  
 Symphony Hall 27:607  
 Trinity Church 23:507; 27:579  
**Boston** (U.S. cruiser, 1886) 28:372  
**Boston** (U.S. ship, 1955) 20:35h; 28:377  
*illus.* 20:35d  
**BOSTON, Ralph Harold** (Amer. athl.) 4:300  
**Boston Academy of Music** (Mass.) 27:608  
**Boston Athenaeum** (Mass.) 17:316; 18:459  
**Boston bluefish** (fish). See Pollock  
**Boston Braves** (baseball team) 3:299-300  
**Boston Celtics** (basketball team) 3:322, 327  
 Cousy, Bob 8:122  
 Havlicek, John 13:865  
 Russell, Bill 23:878  
**BOSTON COLLEGE** (Mass.) 4:309  
**Boston Common** 4:304; 18:460, 21:455  
**Boston Cooking School** 14:319  
**Boston Cooking School Cook Book** (Farmer) 11:22  
**BOSTON FERN** (bot.) 4:309  
*illus.* 14:477  
**Boston Gazette** (news.) 20:285  
**BOSTONIANS, The** (nov., James) 4:311; 15:680  
**BOSTON IVY** (bot.) 4:309, 15:632  
 Virginia Creeper 28:170  
**Boston Latin School** 4:304; 6:359, 9:679; 18:453  
**Boston Light** (lighthouse) 17:459  
**Boston Line type** (print.) 14:511  
**Boston Manufacturing Company** 5:15  
**BOSTON MASSACRE** (Amer. hist.) 4:306, 309, 18:471, 27:709  
 Adams, John 1:143  
 American Revolution 1:718  
 Attucks, Crispus 2:663  
 Hancock, John 13:758  
 Revere, Paul 23:454  
*illus.* 17:19  
**BOSTON MOUNTAINS** (Ark.-Okla.) 2:314, 4:310  
*maps* 2:316e, 20:692  
**Boston Museum of Fine Arts** (Mass.). See Museum of Fine Arts (Boston, Mass.)  
**Boston Naval Shipyard** (Mass.) 4:303  
**BOSTON NEWS-LETTER** (news.) 4:304, 310, 5:297, 20:285, 294  
 Green, Bartholomew 13:444  
**Boston Pops Orchestra** 11:161, 18:460  
**Boston Port Act** (1774) 4:311, 27:709  
 Coercive Acts 7:185  
**BOSTON POST ROAD** (N.Y.-Boston) 4:310  
**Boston Public Garden** (Mass.) 4:304; 18:460  
*illus.* 4:305  
**Boston Public Library** (Mass.) 4:307, 18:454  
 Architecture 2:234  
 McKim, Mead and White 18:570  
 Winsor, Justin 29:54  
*illus.* 18:570  
**Boston Red Sox** (baseball team) 3:300-301  
**Boston State House** (Boston, Mass.) 4:307; 9:264  
*illus.* 4:301  
**BOSTON SYMPHONY ORCHESTRA** 4:310, 18:460  
 Berkshire Festival 3:588  
 Fiedler, Arthur 11:161  
 Koussevitzky, Serge 16:573  
*illus.* 19:646  
**BOSTON TEA PARTY** (Amer. hist.) 4:306, 310, 18:471; 27:709  
 Adams, John 1:143  
 Adams, Samuel 1:149  
 American Revolution 1:718  
 Revere, Paul 23:454  
*illus.* 1:718  
**BOSTON TERRIER** (dog) 4:311  
*illus.* 9:238h  
**Boston Theater** (Boston) 28:619  
**BOSTON UNIVERSITY** (Mass.) 4:311  
**Boston waltz** 8:470  
**BOSWELL, James** (Scot. law., au.) 4:312; 10:443  
 Biography 3:768  
 Johnson, Samuel 16:140, 142  
*Life of Samuel Johnson* 17:434  
 Scotland 24:424  
**Boswellia** (bot.) 12:7  
**BOSWORTH FIELD, Battle of** (Eng., 1485) 4:314; 10:391; 23:795; 28:284  
 Leicestershire 17:187  
**BOTANICAL GARDENS** 4:314, 318  
 Arboretum 2:180  
**BOTANY** (sci.) 4:317. See also Plant  
 Career Planning 4:323; 5:643  
 history 3:775; 4:318  
 Agriculture 1:353  
 Brown, Robert 4:631  
 Burbank, Luther 4:780  
 Candolle, Augustin Pyrame de 5:537  
 Darwin, Charles Robert 8:511  
 De Vries, Hugo 8:42  
 Engler, Adolf 10:403  
 Evolution 10:734  
 Gray, Asa 13:211  
 Grew, Nehemiah 13:485  
 Hofmeister, Wilhelm 14:280  
 Hooker, Sir Joseph Dalton 14:361  
 Ingenhousz, Jan 15:172  
 Jussieu, Antoine-Laurent de 16:241  
 Linnaeus, Carl 17:536  
 Mendel, Johann Gregor 18:686  
 Schleiden, Matthias Jakob 24:355  
 Strasburger, Eduard Adolf 25:771  
 Theophrastus 26:641  
 Mycology 19:687  
 Old World 20:707  
**BOTANY BAY** (Austr.) 2:744, 4:323  
*maps* 2:708a  
**Botero, Fernando** (Colomb. art.) 7:272  
**BOTETOURT, Baron de** (Amer. col. gov.) 4:323  
**BOTEV, Christo** (Bulg. poet, rev.) 4:323, 748  
**BOTFLY** 4:323  
 Horse 14:403  
*illus.* 15:188et (s)  
**Both, Jan** (Flem. paint.) 21:244  
**BOTHA, Louis** (S. Afr. gen., states.) 4:324, 25:278-279  
 Smuts, Jan Christiaan 25:81  
 Transvaal War 1 29:249, 290  
**BOTHA, Pieter Willem** (S. Afr. pol. leader) 4:324; 25:281-282  
**BOTHE, Walther** (Ger. phys.) 4:324  
**BOTHNIA, Gulf of** (Baltic Sea) 4:325  
 Sweden 26:97  
*maps* 1:1222b; 26:98d, 29:190a  
**BOTHWELL, 4th Earl of** (James Hepburn) (Scot. noble.) 4:325; 24:419  
 Darnley, Lord 8:504  
 Mary, Queen of Scots 18:399  
**Botetle River** (Botswana) 4:326  
**BOTOCUDO** (Amerind) 4:325  
 Clothing 7:102  
 religion 15:46  
**Botrange** (mt., Belg.) 3:484  
*maps* 3:485  
**Bo tree** (Pipal) (bot.) 2:84  
 Buddha 4:689  
 Hinduism 14:208, 210  
 India 14:904  
**Botryopteridales** (bot.) 11:120  
**BOTRYTIS** (fungi) 4:325  
 Grape 13:185  
 Wine 29:42  
**BOTSFORD, George Willis** (Amer. hist.) 4:325  
**BOTSWANA** (rep., Afr.) 1:259k, 4:326-28  
 Bushman 5:43  
 Commonwealth of Nations 7:415  
 Flag 11:355; *illus.* 11:362b  
 Kalahari Desert 18:262  
 national holiday 14:291  
*maps* 4:327  
**Botswana, Lesotho, and Swaziland, University of** (Roma, Lesotho) 17:252  
**Botta, Paul Emile** (Fr. archaeo.) 2:541  
**Botta conspiracy** (Russ. hist.) 10:248  
**Böttger, Johann Friedrich** (Ger. chem.). See Boettger, Johann Friedrich  
**BOTTICELLI, Sandro** (It. paint.) 4:329; 21:220  
 Renaissance Art 23:389  
*illus.*  
*Birth of Venus* 21:222  
 Böttlinger, P. (Ger. chem.) 9:510  
**BOTTLE** 4:330; 12:795-796, 800  
**BOTTLEBRUSH** (bot.) 4:332  
**Bottlebrush buckeyes** (tree) 4:880  
**BOTTLED GAS** 4:332  
 Propane 22:660  
**Bottle gourd**. See Calabash  
 Gourd  
**Bottle-nosed dolphin** (zool.) 9:262; 22:418  
*illus.* 9:262  
**BOTTLE-NOSED WHALE** (zool.) 4:332; 28:682a  
**Bottle palm** (bot.) 21:319-320  
**BOTTLE TREE** 4:332  
**Bottom** (lit. char.) 19:84  
**Bottom dead center (BDC)** (auto.) 2:842g  
**BOTTOMLEY, Gordon** (Eng. poet, dram.) 4:332  
**Bottom mine** (weapon) 19:153  
**Bottom (Beauty) quark** (phys.) 21:483-484  
**Bottomry** (mar. law) 15:236  
**Bottom water** (oceanog.) 20:622b  
**BOTTROP** (Ger.) 4:332  
**BOTTS, John Minor** (Amer. leg.) 4:333  
**Botulin** (toxin) 6:366  
**BOTULISM** (med.) 4:333  
 Canning 5:545  
 Chemical and Biological Warfare 6:366  
 Disease 9:169-170  
 Food Poisoning 11:524  
**BOTVINNIK, Mikhail Moiseyevich** (Russ. chess champion) 4:333  
**BOTWOOD** (Newf. Can.) 4:333  
**Bouaké** (Iv. Cst.) 15:628  
**Bouchardat, Apollinaire** (Fr. pharm.) 18:634  
**Bouchardat, Gustave** (Fr. chem.) 23:830  
**BOUCHARDON, Edmé** (Fr. sculpt.) 4:334  
**Bouchardon, Jacques Philippe** (Fr. art.) 4:334  
**BOUCHE, Louis** (Amer. art.) 4:334  
**Boucher, Catherine** (Eng. art.) 4:55  
**BOUCHER, François** (Fr. paint.) 2:388, 4:334; 10:69; 11:812, 21:219, 247  
 Gobelins 12:631; 26:288  
 Rococo Style 23:622  
*illus.*  
 portrait of Madame de Pompadour 10:68  
*Triumph of Venus* 23:622  
**BOUCHER, Pierre** (Fr.-Can. pion.) 4:335  
**BOUCHER DE CREVECOEUR DE PERTHES, Jacques** (Fr. writ.) 4:335  
**BOUCHERVILLE** (P.Q., Can.) 4:335  
**BOUCHES-DU-RHONE** (dept., Fr.) 4:335  
**BOUCHETTE, Joseph** (Fr.-Can. eng.) 4:335  
**BOUCICAULT, Dion** (Ir.-Amer. dram.) 4:335  
 American Literature 1:703  
 The Octoroon 20:632  
*Rip van Winkle* 23:540  
**Bouclé** (wool) 29:158  
**Boudicca** (anc. Brit. q.). See Boadicea  
**BOUDIN, Eugène Louis** (Fr. paint.) 4:336  
 Impressionism 14:827  
 Landscape 16:711  
**BOUDINOT, Elias** (Amer. patriot, pub. off.) 4:336  
**BOUDINOT, Elias** (Amerind ed.) 4:336  
**Boudinot, Elias Cornelius** (Amerind law, sol.) 4:336  
**BOUFFLERS, Duke de** (Fr. marshal) 4:336  
**BOUFFLERS, Stanislas Jean de** (Fr. poet, courtier) 4:337  
**BOUGAINVILLE** (Isl., Pac.O.) 4:337; 25:203-204  
 Melanesia 18:659  
 Papua New Guinea 21:389  
 World War II 29:470  
*maps* 2:708a; 21:182  
**BOUGAINVILLE, Louis Antoine de** (Fr. navig.) 4:337  
 Australia 2:743  
 Oceania 20:617  
 Samoa 24:181  
 Solomon Islands 25:204  
**BOUGAINVILLE** (bot.) 4:338  
**BOUGAINVILLE STRAIT** (Solomon Isla.) 4:337  
**BOUGHTON, George Henry** (Eng. paint.) 4:338  
**BOUGHTON, Rutland** (Eng. comp.) 4:338; 20:770  
**BOUGIE** (Alg.) 4:338  
**BOUGUER, Pierre** (Fr. sci.) 4:338

**BOUGUER, Pierre** (cont.)

Isostasy 15:517  
 Photometry 22:34  
**BOUGUEREAU, Adolphe William** (Fr. art.) 4:338; 18:505  
**BOUILLE, François Claude**  
*Amour de* (Fr. sol.) 4:339  
**BOUILLON** (Belg.) 4:339  
**Bouillon, Duke of**. See *La Tour d'Auvergne*, House of  
**Bouillon, Godfrey of** (Fr. crusader) See *Godfrey of Bouillon*  
**Boulaia** (Bulaia) (Afr. people) 6:214  
**BOULANGER, Georges Ernest** (Fr. gen.) 4:339; 11:786  
*Clemenceau*, Georges 7:44  
**BOULANGER, Gustave Rodolphe**  
*Clarence* (Fr. art.) 4:340  
**BOULANGER, Louis** (Fr. paint.) 4:340  
**BOULANGER, Nadia Juliette** (Fr. mus.) 4:340  
**Boulderle Island** (N.S., Can.) 4:446  
*maps* 20: NOVA SCOTIA  
**BOULAY DE LA MEURTHE, Antoine** (Fr. states.) 4:340  
**BOULDER** (Colo.) 4:340; 7:325, 331  
**BOULDER CLAY** (geol.) 4:340, 23:591  
**Boulder Dam** (Ariz.-Nev.) See *Hoover Dam*  
**Boulder Dam National Recreation Area** (Ariz.-Nev.) See *Lake Mead National Recreation Area*  
**BOULE** (anc. Gr. council) 4:340; 13:394  
*Cleisthenes* 7:43  
*Solon* 25:205  
**Boulee** (game)  
*illus.* 11:700  
**Bouleuterion** (Gr. council hall) 13:417  
*Athens* 2:608  
**BOULEZ, Pierre** (Fr. comp.) 4:341; 11:835  
*New York Philharmonic* 20:242  
**Boullay, Pierre** (Fr. pharm.) 6:382  
**BOULLE (Boule), André Charles** (Fr. cabinet maker) 4:341, 12:189  
*Buhl* 4:724  
*Inlaying* 15:181  
*Tortoiseshell* 26:867  
**BOULLE, Pierre François** (Fr. nov.) 4:341  
**Boullée, Étienne Louis** (Fr. arch.) 23:679  
**BOULOGNE** (Fr.) 4:341  
*Lighthouse* 17:459  
**BOULOGNE-BILLANCOURT** (Fr.) 4:342  
**Boulogne-Sur-Mer** (Fr.) See *Boulogne*  
**Boulover, Thomas** (Eng. cutler) 24:689  
**BOULT, Sir Adrian Cedric** (Eng. cond.) 4:342  
**Boulton, Matthew** (Eng. bsman.) Watt, James 28:498  
**BOUMEDIENNE, Houari** (Alg. pol.) 1:571, 670; 4:342  
**Bouns Game Reserve** (lv. Cst.) 7:634  
**BOUNCING BET** (bot.) 4:342  
**Boundary** (internat. law) 15:309  
*International River* 15:314  
**Boundary Disputes, U.S.**  
 Northern  
*Alaska* 1:474  
*Arbitration, International* 2:176  
*Bering Sea Controversy* 3:584  
*Canada* 5:474, 479  
*International Boundary Commission* 15:293  
*International Joint Commission* 15:299  
*Maine* 18:143  
*Northwest Boundary Dispute* 20:458c  
*Oregon Question* 21:54  
*Red Line Map* 23:505  
*San Juan Boundary Dispute* 24:209  
*Washington, Treaty of* 28:417  
*Webster-Ashburton Treaty* 28:562  
*Yden Purchase* 12:218

*Guadalupe Hidalgo, Treaty of* 13:533  
*Mexican War* 18:806  
*Texas* 26:558  
**BOUNDARY LAYER** (phys.) 4:343  
*Aerodynamics* 1:220, 225  
*Fluid Mechanics* 11:462  
*Hydraulics* 14:637  
*Hydrodynamics* 14:643  
**Boundary Peak** (mt., Nev.) 20:141  
*maps* 20:144a  
**BOUND BROOK** (N.J.) 4:343  
**Bounder** (Russ. airplane) 2:874  
**BOUNTIFUL** (Utah) 4:343  
**BOUNTY** (govt. aid) 4:343  
**BOUNTY, Military** 4:344  
**BOUNTY, Mutiny of the** 4:344  
*Bligh, William* 4:72  
*Pittcairn Island* 22:145  
**BOUQUET, Henry** (Brit. mil. off.) 4:344  
**Bouquet, Louis** (Fr. designer) 8:67  
**BOURASSA, Henri** (Can. jou.) 4:345; 5:322, 496, 498  
**Bourassa, Napoléon** (Can. au.) 5:433  
**Bourassa, Robert** (Can. pol. leader) 23:79  
**BOURBAKI, Charles Denis Sauter** (Fr. gen.) 4:345  
**BOURBAKI, Nicolas** (Fr. math.) 4:345  
**BOURBON** (Eur. royal fam.) 4:345  
*Capet (fam.)* 5:592  
*Condé* 7:516  
*Conti* 7:686  
*France* 11:692, 740, 776  
*Huguenots* 14:539  
*Legitimists* 17:177  
*Louis XIII-XVIII* 17:772 fol.  
*Naples and Sicily* 15:584, 24:778, 783  
*Philip V* 21:888  
*Reformation* 23:323  
*Spain* 25:417  
*Succession Wars* 25:832  
**BOURBON, Antoine De** (Fr. noble, k. of Navarre) 4:345, 349  
*Albret family* 1:507  
**BOURBON, Charles III de** (Fr. const.) 4:349  
**Bourbon, Henri Charles Ferdinand Marie Dieudonne de** (Fr. pretender). See *Chambord*, Count de  
**Bourbon, Henry II de** (Fr. noble). See *Condé, Henri II de*  
**Bourbon, Ile de** (Ind. O.). See *Réunion*  
**Bourbon, Louis Antoine de** (Fr. noble). See *Angoulême, Duke d.*  
**Bourbon, Louis de** (Fr. noble). See *Condé, Louis I de*  
**Bourbon, Louis de** (Fr. noble, gen.) See *Condé, Louis II de*  
**Bourbon, Louis Henri de** (Fr. noble). See *Bourbon-Condé, Louis Henri de*  
**Bourbon-Condé, Louis Antoine Henri de** (Fr. noble). See *Enghien, Duke d.*  
**BOURBON-CONDÉ, Louis Henri de** (Fr. noble; 1692-1740) 4:350  
**Bourbon Democrats** (Amer. pol.) 2:323  
**BOURBONNAIS** (reg., Fr.) 4:350  
*Bourbon-Parma, House of* 4:349; 15:855  
**BOURBON WHISKY** 4:350; 9:189; 28:710  
**Bourcault, Dion** (lr.-Amer. dram.). See *Boucicault, Dion*  
**BOURDALOUE, Louis** (Fr. Jesuit) 4:350  
*Bourdellès, Pierre de* (Fr. sol.). See *Brantome, Seigneur de*  
**BOURDELLE, Emile Antoine** (Fr. sculp.) 4:350  
**Bourdon, Eugène** (Fr. eng.) 4:351  
**BOURDON, Sébastien** (Fr. paint.) 4:351  
**BOURDON GAUGE** (instrum.) 4:351; 22:571  
*High-Pressure Research* 14:185  
**BOURGELAT, Claude** (Fr. vet.) 4:351  
**BOURG-EN-BRESSE** (Fr.) 4:351

**Bourgeois, Jeanne** (Fr. performer) See *Mistinguett*  
**BOURGEOIS, Léon Victor Auguste** (Fr. admin.) 4:351; 11:786  
**Bourgeois, Louis** (Fr. mus.) 14:671  
**BOURGEOIS GENTILHOMME** (play, Molière) 4:351; 19:330  
**BOURGEOISIE** (soc. class) 4:352  
*Bolshevik* 4:179  
*Eighteenth Century* 10:67  
*Estates* 10:597  
*Feudalism* 11:142  
*France* 11:695, 760, 778, 785  
*French Revolution* 12:66-67  
*Germany* 12:660  
*Marxism* 18:388  
*Middle Ages* 19:64, 69  
*Monarchy* 19:342  
*Revolutions of 1848* 23:456-457  
*Seventeenth Century* 24:604  
*Thirteenth Century* 26:676  
**BOURGES** (Fr.) 4:353  
*Jacques Coeur house* 13:109, 14:465  
*illus.*  
*Jacques Coeur house* 13:108  
**Bourges, Cathedral of** (Bourges, Fr.) 4:353, 25:562-563  
*illus.* 26:677  
**Bourges, Synod of** (1438) 3:309  
*Pragmatic Sanction* 12:250  
**Bourges-Maunoury, Maurice** (Fr. states.) 11:799  
**BOURGET, Paul** (Fr. nov.) 4:353, 11:827  
**Bourgmont, Sieur de** (Fr. expl.) See *Venard, Etienne*  
**Bourgogne, Ducs de** See *Charles (duke of Burgundy), John (duke of Burgundy), Philip (the Bold) (duke of Burgundy), Philip (the Good) (duke of Burgundy)*  
**Bourgogne, La** (ship) 9:164  
**Bourgogne theater group** (Paris, Fr.) 14:454; 26:610  
**Bourgogne Wood** (Fr.) 29:270-271  
**BOURGUIBA, Habib Ben Ali** (Tun. pol.) 4:353; 27:222g, 222h, 223  
*illus.* 27:223  
**Bourguignon, Le** (Fr. paint.). See *Courtois, Jacques*  
**Bourguignon, Louis Dominique** (Fr. brigand) See *Cartouche*  
**BOURIGNON, Antoinette** (Flem. rel. ref.) 4:354  
**BOURINOT, Sir John George** (Can. hist.) 4:354  
**BOURKE-WHITE, Margaret** (Amer. phot.) 4:354  
*illus.* 22:16  
**BOURLAMAQUE** (P.Q., Can.) 4:354  
**BOURMONT, Louis Auguste Victor de** (Fr. marshal) 4:354  
**BOURNE** (Mass.) 4:355  
**BOURNE, Edward Gaylord** (Amer. hist.) 4:354  
**BOURNE, Francis** (Eng. card.) 4:354  
**BOURNE, George** (Amer. cler.) 4:355  
**Bourne, Hugh** (Eng. cler.) 18:794  
**BOURNE, Randolph** (Amer. sociol.) 4:355  
**BOURNEMOUTH** (Eng.) 4:355  
**BOURNONITE** (min.) 4:355  
**BOURNONVILLE, Auguste** (Dan. dancer, choreogr.) 4:355  
*Royal Danish Ballet* 23:821  
*Bourville* (Eng.) 14:488  
**Bourne** (dance) 8:469, 476  
**BOURSAULT, Edme** (Fr. writ.) 4:355  
**Bourse du Travail** (Fr. labor organ.) 18:624  
**BOUSSINGAULT, Jean Baptiste Joseph Dieudonne** (Fr. chem.) 4:356  
*Chemistry* 8:385  
*Hydroponics* 14:662  
**BOUSTROPHEDON** (anc. writing) 4:356  
*Alphabet* 1:624-625  
**BOUTENS, Pieter Cornelis** (Du. writ.) 4:356  
**BOUTS, Dirk** (Du. paint.) 4:356; 11:392; 20:120a  
**BOUTS-RIMES** (verse) 4:357

**BOUTWELL, George Sewall** (Amer. pub. off.) 4:357  
**BOUVARD, Alexis** (Fr. astron.) 4:357  
**Bouvard et Pecuchet** (nov., Flaubert) 11:380  
**BOUVARDIA** (bot.) 4:357  
**BOUVET, Joachim** (Fr. miss.) 4:357  
**BOUVIER, John** (Amer. jur.) 4:358  
**BOUVIER DES FLANDRES** (dog) 4:358  
**BOUVINES, Battle of** (1214) 4:358; 11:752; 26:675  
*Capet* 5:593  
*England* 10:380  
*Flanders* 11:373  
*Germany* 12:648  
*Philip* 21:880  
**Bovay, Allen E.** (Amer. pol.) 23:433  
**Boverl, Theodor** (Ger. sci.)  
*Cytology* 8:390-391  
*Embryology* 10:297, 302  
*Genetics* 12:402  
**BOVES, José Tomás** (Sp. mil. adven.) 4:358, 27:956  
**BOVET, Daniel** (Swiss-It. pharm.) 4:358  
**BOVIDAE** (mammals) 4:358  
*Horn* 14:384  
**Bovine nappa** (leather) 17:128  
**BOW** (music) 4:359  
**BOW, Clara** (Amer. act.) 4:359  
**BOW AND ARROW** (weapons) 2:212, 4:360, 28:528-529  
*ash trees* 11:587  
*Crossbow* 8:250  
*Fishing* 11:334  
*Hunting* 14:598  
*Negritos* 20:60  
*Yew* 29:675  
*illus.* 22:13-214  
*American Indian* 15:37  
**Bow Church** (Lond., Eng.) See *Saint Mary-le-Bow*  
**BOWDICH, Thomas Edward** (Eng. expl.) 4:361  
**BOWDITCH, Nathaniel** (Amer. math., astron.) 4:362  
**Bowditch's American Practical Navigator** (bk.) 20:24, 26, 28  
**BOWLER, Thomas** (Eng. ed.) 4:362  
**Bowlerism** (li.) 4:362  
**BOWDIN, James** (1726-1790, Amer. states.) 4:362  
**Bowdoin, James** (1752-1811; Amer. pub. off.) 4:362  
**BOWDOIN COLLEGE** (Brunswick, Me.) 4:362, 9:690, 18:135  
**Bow drill** (tool) 26:844  
**Bowel** (anat.) See *Intestine*  
**BOWELL, Sir Mackenzie** (Can. states.) 4:363  
**BOWEN, Catherine Drinker** (Amer. biog.) 3:768, 4:363  
**BOWEN, Elizabeth** (Brit. nov.) 4:363; 10:456; 20:510  
**BOWEN, Ira Sprague** (Amer. astron.) 4:363  
**-Bowen, John** (Austri. settler) 2:746  
**BOWEN, John Wesley Edward** (Amer. cler., educ.) 4:363  
**Bowen Falls** (waterfall, N.Z.) 28:465  
**Bowen** (hot.) 8:365  
**Bower** (room) 14:464  
**BOWER, Walter** (Scott. hist.) 4:363  
**BOWERBIRD** (bird) 2:711; 3:793, 4:364; 21:695  
**BOWERS, Claude Gernade** (Amer. au., dipl.) 4:364  
**BOWERS, Lloyd Wheaton** (Amer. law.) 4:365  
**BOWERY, The** (N.Y.C.) 4:365  
**Bowery, The** (paint., Marsh) *illus.* 18:362  
**Bowes-Lyon, Elizabeth Angela Marguerite** (Eng. q., consort of George VI). See *Elizabeth*  
**Bowfin** (fish) 11:297  
*illus.* 11:294b  
**Bowhead** (Greenland right) whale (zool.) 28:680 fol.  
*Right Whale* 23:525  
*Whaling* 28:683 fol.  
*illus.* 28:679  
**BOWIE, James** (Amer. adven.) 4:365  
*Alamo* 1:453

- Dagger 8:419  
Duel 9:456  
**BOWIE KNIFE** 4:365; 8:419  
**BOWKER, Richard Rogers**  
(Amer. au.) 4:365  
**Bow kite** (flying device) 16:490  
**BOWLEGS** (med.) 4:366  
Intancy and Infant Care  
15:138  
**Bowles, Caroline Ann** (Eng.  
poet.) See Southey, Caro-  
line Ann Bowles  
**BOWLES, Chester** (Amer. dipl.)  
4:366  
**BOWLES, Paul Frederic** (Amer.  
mus., nov.) 4:366  
**BOWLES, Samuel** (Amer. jour.)  
4:366  
**BOWLES, William Lisle** (Eng.  
poet.) 4:366  
**Bowline** (knot) 16:517  
illus. 16:518  
**Bowline on a bight** (knot) 16:517  
illus. 16:518  
**BOWLING** (game) 4:367; 27:568  
Day, Ned 8:544  
Skittles 25:9  
**BOWLING GREEN** (Ky.) 4:370  
**BOWLING GREEN** (Ohio) 4:370  
**BOWLING GREEN** (park, N.Y.C.)  
4:370  
**BOWLS** (game) 4:370  
**BOWMAN, Isiah** (Amer. geog.)  
4:371  
**BOWMAN, Sir William** (Eng.  
anat.) 4:371  
**Bowman's capsule** (anat.) 4:371  
Kidneys 16:429-430  
**Bowman's Hill State Wildflower**  
Preserve (Va.) 4:316  
**Bowman's membrane** (anat.)  
4:371  
Eve 10:809  
**BOWMANVILLE** (Ont., Can.)  
4:371  
**Bowne, John** (Amer. Quaker)  
11:469  
**Bowne House** (N.Y.C.) 14:469,  
20:229, 23:87  
**BOW PORCELAIN** 4:361, 22:490  
**BOWRA, Sir Cecil Maurice** (Eng.  
schol.) 4:371  
**BOWRING, Sir John** (Eng. dipl.)  
4:371  
**Bowring Treaty** (Brit.-Thai,  
1855) 26:592  
**Bow River** (Alta., Can.) 1:494  
illus. 5:331  
**Bow Street Runners** (Eng. police)  
24:427  
**Bowstring hemp** (bot.) See  
Snake Plant  
**Bow window** (arch.) 29:26  
illus. 29:27  
**Bowwood** (bot.) See Osage Or-  
ange  
**BOX** (shrub) 4:372  
**BOX AND COX** (farce, Morton)  
4:372  
**Boxboard**. See Paperboard  
**Box camera** 5:270  
**Boxcars** (R.R.) 23:209-210, 213  
**BOX ELDER** (tree) 4:372; 18:290  
**Boxer** (Brit. ship) 28:368  
**BOXER** (dog) 4:373  
illus. 9:238d  
**Boxer Protocol** (1901) 6:540  
**BOXER REBELLION** (Chin. hist.)  
4:374; 6:539  
Li Hung-chang 17:284  
McKinley, William 18:573  
Open Door Policy 20:760  
Tzu-hsi 27:334  
United States 27:745k  
Yuan Shih-kai 29:707  
**Boxfish** (ichth.). See Trunkfish  
**BOXING** (sport) 4:375; 27:571  
See also individual boxers  
champions 4:378-380  
Martial Arts 18:378  
Olympic Games 20:723  
Savate 24:312  
Sullivan, John L. 25:875  
glossary 4:382  
**BOXING DAY** (holiday) 4:382  
**Boxing the compass** (naut.  
term.) 20:24  
**Box joint** (woodworking) 16:149  
**Box kite** (flying device) 16:490  
**BOX LACROSSE** (game) 4:373;  
16:653  
**Box stove**. See Six-plate stove  
**Box Tunnel** (Eng.) 27:226  
illus. 27:225  
**BOX TURTLE** 4:373; 27:285-286  
Terrarium 28:520  
**Boxwood** (shrub). See Box
- Boxwood** (wood) 29:132-133  
**Boysac Bridge, Battle of the**  
(1819) 7:273; 17:42  
Bolfvar, Simón 4:162  
**BOYANA** (Bulg.) 25:173  
**BOYAR** (Russ. soc. class) 4:386,  
24:3 fol.  
Ivan IV 15:618  
Romania 23:669-670  
**Boy Builders** (organ.) 18:432  
**BOYCE, William** (Eng. comp.)  
4:386  
Anthem 2:38  
**Boyce, William D.** (Amer. publ.)  
4:385  
**BOYCOTT** (econ.) 4:386  
American Revolution 1:717,  
720  
secondary boycott 16:633  
Strike 25:797  
**BOYCOTT, Charles Cunningham**  
(Eng. land agent) 4:386  
**BOYD, Alan Stephenson** (Amer.  
pub. off.) 4:387  
**Boyd, Arthur** (Austr. paint.)  
2:728  
**BOYD, Belle** (Amer. act.) 4:387  
**BOYD, Ernest Augustus** (Ir.-  
Amer. writ.) 4:388  
**BOYD, James** (Amer. nov.) 4:388  
**BOYD, Lynn** (Amer. leg.) 4:388  
**Boyd, Robin** (Austr. arch.) 2:726  
**BOYD, William Clouster** (Amer.  
blochem.) 4:388  
**Boy David, The** (play, Barrie)  
3:269  
**BOYDELL, John** (Eng. engr.)  
4:389  
**BOYDEN, Seth** (Amer. inv.) 4:389  
**Boyden Observatory** (S. Afr.) 4:388  
**BOYD ORR, 1st Baron** (Scot. sci.)  
4:388  
**BOYE, Martin Hans** (Dan.-Amer.  
sci.) 4:389  
**BOYER, Charles** (Fr.-Amer. act.)  
4:389  
illus. 9:108  
**BOYER, Jean Pierre** (Haitian  
pres.) 4:390; 13:702  
**BOYLE** (Anglo-Ir. fam.) 4:390  
**BOYLE, Kay** (Amer. au.) 4:390  
**Boyle, Richard** (Anglo-Ir. states.)  
4:390  
**BOYLE, Richard** (Eng. arch.)  
4:390-391, 21:316  
Kent, William 16:373  
illus.  
Chiswick House 21:316  
**BOYLE, Robert** (Eng. phys.)  
4:391-392; 6:376  
Atom 2:634  
Element 10:203  
Gas 12:319  
Matter 18:512  
Mineralogy 19:160  
Sound 25:240  
Vacuum 27:853  
Wood Alcohol 29:124  
**Boyle, Roger** (Anglo-Ir. states.)  
4:390  
**BOYLE'S LAW** (phys.) 4:392,  
22:53  
Gas 12:319-320  
**BOYLESVE, René** (Fr. au.) 4:392  
**BOYLSTON, Zabdiel** (Amer. phy.)  
4:392  
**BOYNE, Battle of the** (drea., 1690)  
4:392; 15:412, 658  
James II 15:676  
Orangemen 21:13  
Schomberg, Duke of 24:369  
**Boyoma (Stanley) Falls** (waterfall,  
Zaire) 7:561; 28:465  
**BOYS CLUBS OF AMERICA**  
4:392  
**BOY SCOUTS** (youth organ.)  
4:383  
Baden-Powell, 1st Baron 3:42  
Beard, Daniel Carter 3:403  
**BOYSENBERRY** (plant) 4:394  
Youngberry 29:703  
**Boy's Magic Horn** (folk songs,  
Brentano-Arim) 4:505  
**BOYS' STATE** (citizenship pro-  
gram) 4:393  
**BOYS TOWN** (Nebr.) 4:393;  
20:46  
Flanagan, Edward Joseph  
11:372  
**Boz** (pseud.). See Dickens,  
Charles  
**BOZEMAN** (Mont.) 4:394  
illus. 19:402  
**BOZEMAN, John M.** (Amer.  
pion.) 4:394  
**Bozeman Trail** (Wyo.-Mont.)  
4:394; 29:586  
Red Cloud 23:803
- Bozen** (It.). See Bolzano  
**Bozon, Nicole** (Anglo-Norman  
writ.) 1:842  
**Bozorgmehr** (Pers. prime minis.)  
16:421  
**BOZZARIS, Marco** (Gr. hero)  
4:394  
**B-pillar** (auto.) 2:842g  
**BPOE** (U.S. organ.). See Elks,  
Benevolent and Protective  
Order of  
**B-quark** (phys.). See Bottom  
quark  
**Br** (chem.). See Bromine  
**Braaten, Oskar** (Nor. au.) 20:477  
**BRABANCONNE, La** (Belg. natl.  
anthem) 4:394  
**Brabanconne Revolution** (Belg.)  
1789) 3:491  
**BRABANT** (former duchy, Belg.-  
Neth.) 4:394; 20:126  
Limburg, Duchy of 17:486  
**Brabant prov.**, Belg.) 4:395  
maps) 3:485  
**BRAC** (Isl. Yngos.) 4:396  
maps) 28:714b  
**BRACCIANO, Lake** (It.) 4:396  
maps) 15:567d  
**Bracciolini, Giovanni Francesco**  
Poggio (It. hum.) See Pog-  
gio Bracciolini, Giovanni  
Francesco  
**Bracco, Roberto** (It. dram.)  
15:610  
**Brace** (tool) 26:844  
**Brace, Charles Loring** (Amer.  
au., philan.) 6:473; 21:874  
**BRACEBRIDGE** (Ont., Can.)  
4:396  
**Bracebridge Hall** (stories, Irving)  
1:696  
**Bracelet** (jewelry) 16:54-55, 60,  
63-64  
Medic Alert 18:610  
illus. 16:56  
**Bracero** (Mex. worker in U.S.)  
6:432; 18:822  
**Braces** (orthodontics) 21:89  
**Brachial artery** (anat.) 2:327  
**Brachial plexus** (anat.) 2:327  
**Brachiata** (zool.). See Pogonoph-  
ore  
**BRACHIOPODA** (zool.) 1:867;  
4:396, 29:808  
Cambrian Period 5:247  
Carboniferous Period 5:629  
Embryology 10:285  
Geology 12:464  
Ordovician 21:36  
Paleozoic Era 21:298  
Permian 21:717  
illus. 1:868  
**Brachiopterygii** (fish) 11:302  
illus. 11:305  
**Brachiosaurus** (dinosaur) 9:125  
**Brachistochrone** (math.) 5:177  
Cycloid 8:370  
**Brachycera** (entom.) 11:473  
**Brachygnathia** (zool.) 8:141  
**Brachyrhyncha** (zool.) 8:141  
**Brachyura** (zool.) 8:139-140  
**Bracing** (hort.) 13:143  
**Bracken** (fern). See Brake  
**BRACKEN, John** (Can. states.)  
4:397  
**BRACKENRIDGE** (Pa.) 4:398  
**BRACKENRIDGE, Henry Marie**  
(Amer. au., law.) 4:397  
**BRACKENRIDGE, Hugh Henry**  
(Amer. jur.) 1:696; 4:397  
**Bracket fungus** (bot.) 22:184  
illus. 22:183  
**Braconnot, Henri** (Fr. chem.)  
10:788; 22:676  
**BRACI** (bot.) 4:398  
Flower 11:449  
Involucre 15:343  
Leaf 17:108  
**BRACI, HENRY de** (Eng.  
eccl., judge) 4:398  
Prison 22:621  
**Brad** (mail) 19:714  
**Brademante** (play, Garnier)  
12:311  
**BRADBURY, Ray** (Amer. writ.)  
4:398  
**BRADBURY, William** (Amer.  
comp.) 4:398  
**BRADDOCK** (Pa.) 4:399  
**BRADDOCK, Edward** (Brit. gen.)  
4:399  
French and Indian War 12:57  
Roads and Highways 23:563  
Washington, George 28:386  
**BRADDON, Mary Elizabeth** (Eng.  
nov.) 4:399  
**BRADEN, Spruille** (Amer. dipl.)  
4:399
- BRADENTON** (Fla.) 4:399  
**BRADFORD** (Eng.) 4:401-2  
**BRADFORD** (fam. of Amer. print-  
ers) 4:400  
**Bradford, Andrew** (Amer. print.)  
4:400, 27:561  
Magazine 18:78  
**BRADFORD, Augustus William-**  
son (Amer. pub. off.)  
4:400  
**BRADFORD, Gamaliel** (Amer.  
biog.) 4:400  
**BRADFORD, Roark** (Amer. au.)  
4:400  
**Bradford, Thomas** (Amer. print.)  
4:400  
**BRADFORD, William** (Amer. col.  
gov.) 4:400; 18:469  
American Literature 1:692  
Boston 4:306  
Canonicus 5:565  
Plymouth Colony 22:263-264  
**Bradford, William** (Amer. print.)  
1663-1752) 4:400  
Zenger, John Peter 29:762  
**Bradford, William** (Amer. print.)  
1722-1791) 4:400  
**Bradford spun** (wool yarn)  
29:158  
**BRADLAUGH, Charles** (Eng. pol.  
leader) 4:402  
**BRADLEY, Andrew Cecil** (Eng.  
crit., educ.) 4:402  
**BRADLEY, Bill** (Amer. athl., pub.  
off.) 4:402  
**BRADLEY, Francis Herbert** (Eng.  
philos.) 4:292, 402-3  
Idealism 14:741  
Metaphysics 18:779  
Truth 27:186  
**BRADLEY, James** (Eng. astron.)  
4:403; 23:821  
Aberration of Light 1:38  
Astronomy 2:571, 573  
Light 17:452  
**BRADLEY, Joseph P.** (Amer.  
law.) 4:403  
**BRADLEY, Milton** (Amer. bs-  
man.) 4:403  
**BRADLEY, Omar Nelson** (Amer.  
gen.) 4:404  
World War II 29:398, 403 fol.,  
410-411, 413  
**Bradley, Robert** (Amer. phy.)  
19:790  
**Bradley, Thomas** (Amer. pol.)  
17:757  
**Bradley, Will** (Amer. art.) 22:459  
illus.  
poster 22:459  
**BRADSHAW, John** (Eng. judge)  
4:404  
**BRADSTREET, Anne Dudley**  
(Amer. poet.) 1:693; 4:404  
**BRADSTREET, John** (Eng. sol.)  
4:405  
**BRADSTREET, Simon** (Amer.  
gov.) 4:405  
**BRADWARDINE, Thomas** (Eng.  
schol.) 4:405  
**BRADY** (Tex.) 4:406  
**BRADY, James Buchanan** (Amer.  
fin.) 4:405  
**BRADY, Mathew B.** (Amer. phot.,  
hist.) 4:405; 7:426; 11:206  
illus.  
Civil War 6:802  
Houston, Sam 14:498  
**Brady, Nicholas** (Eng. poet)  
Hymn 14:672  
**BRADY, William Aloysius** (Amer.  
theat. mgr.) 4:406  
**BRAGA** (Port.) 4:406  
**BRAGA, Teófilo** (Port. writ.,  
states.) 4:406  
**Bragança** (Braz.) 1:660  
**BRAGANCA** (Port.) 4:407  
**BRAGANCA** (Port., Braz. ruling  
house) 4:407; 22:442  
John IV (Port. k.) 16:113  
illus. 22:442  
**BRAGG, Braxton** (Conf. gen.)  
4:407; 16:391  
Chattanooga 6:337  
Chickamauga 6:435-436  
Civil War 6:796-797, 803  
Grant, Ulysses Simpson  
13:176  
Perryville, Battle of 21:726  
Shiloh 24:714  
Stone's River, Battle of 25:753  
**Bragg, Fort** (N.C.). See Fort
- BRAGG, Sir William Henry** (Brit.  
phys.) 4:407  
Crystal 8:290  
X-Rays 17:93; 29:601

**BRAGG, Sir William Lawrence** (Brit. phys.) 4:408  
 Crystal 8:250  
 X-Rays 1:783; 29:601  
**Bragg condition** (X-ray) 29:602  
**Bragg's Law** (phys.) 29:602, 607  
 Crystal 8:250  
*illus.* 29:607  
**BRAHE** (Swed. noble fam.) 4:408  
**BRAHE, Tycho** (Dan. astron.) 2:572; 4:409; 8:713  
 Comet 7:367  
 Constellation 7:654  
 Kepler, Johannes 18:404-405  
 Observatory 20:600  
**BRAHMA** (Hindu god) 4:410, 14:207, 213, 870  
 God 12:836  
 Vedanta 27:922  
**Brahma fowl** (bird) 6:439  
*illus.* 6:440  
**BRAHMAGUPTA** (Indian astron., math.) 4:410, 18:496, 24:614  
**Brahman** (priestly caste of Brahmanism) 4:410, 412; 5:775; 14:208-209, 870, 875  
 Alphabet 1:621  
 Asia 2:458  
 Bengal 3:547  
 Education 9:645, 685  
 Eighth Century 10:91  
 Kshatriya 16:587  
 Maharashtra 18:115  
 Mantra 18:267  
 Nepal 20:98  
 Sanskrit literature 14:915  
**BRAMAN** (principle of Brahmanism) 4:410, 412; 14:208, 210 fol., 871, 916  
 Immortality 14:808  
 Mysticism 19:697-698  
 Vedanta 27:922  
**BRAHMANAS** (Hindu rel. lit.) 4:410-412; 14:207, 210, 916  
 Vedic Literature 27:925-926  
**Brahman-Atman** (Hinduism) Infinite 15:151  
**BRAHMAN CATTLE** (zool.) 4:410, 6:70  
 Insect Control 15:211  
*illus.* 6:65-66  
**BRAHMANISM** (rel.) 4:411; 14:207, 213, 870  
 Advaita 1:192  
 Brahman 4:410  
 Brahmanas 4:410  
 Buddha 4:687, 691  
 Priest 22:576  
 Rosary 23:786  
 Sanskrit literature 14:915  
 Seventh Century 24:617  
 Sutra 26:80  
 Veda 27:922  
**BRAHMAPUTRA** (riv., Asia) 2:452; 4:413; 16:260; 23:545  
 Assam 2:521  
 India 14:884-885  
*illus.* 2:522  
 map(s) 14:889  
**Brahma Sutras** (Indian rel. lit.) 14:212; 27:922  
**Brahmi script**  
 Alphabet 1:620  
**BRAHMO SAMAJ** (Hindu sect) 4:414; 14:213  
 Caste 5:776  
 India 14:871  
 Roy, Rammohun 23:819  
**BRAHMS, Johannes** (Ger. comp.) 4:414; 12:579; 19:657; 23:684  
 Chamber Music 6:251  
 Choral Music 6:633  
 Organ 21:63  
 Symphony 28:177  
**Brahui** (lang.) 14:881; 16:736; 21:276  
**Brahuts** (Asian people) 3:137  
 Davidian 9:361  
 Pakistan 21:276  
 Persia, Ancient 21:732  
**Braid** (fabric) 26:578-579  
**BRAID, James** (Eng. hypnotist) 4:417  
**Braided rugs** 23:858  
**Braided streams** (geog.) 23:547, 550  
**BRAIDWOOD, Robert J.** (Amer. archaeol.) 2:189; 4:417  
 Jarro 15:846  
 (Romania) 4:417  
 (print. system) 4:418  
 (bible) 3:720  
 (kindness) 4:76, 78

Education 9:698  
*illus.* 4:77, 418  
 typewriter 27:646  
**Braille, Louis** (Fr. educ.) 4:76, 418  
**BRAILOWSKY, Alexander** (Russ. pianist) 4:418  
**BRAIN** (anat.) 4:419  
 alcohol abuse 1:517  
 Alcoholism 1:516  
 Anatomy, Comparative 1:798  
 Animal Behavior 1:877  
 Animal Intelligence 1:855  
 Bird 3:791  
 Broca, Paul 4:586  
 Culture 8:315  
 Death 8:563  
 diseases and disorders 9:173, 20:111  
 Abscess 1:51  
 Alzheimer's Disease 1:649-50  
 Amaurotic Family Idiocy 1:556  
 Aphasia 2:92  
 Apoplexy 2:106  
 Athetosis 2:613  
 Cerebral Palsy 6:198  
 Coma 7:354  
 Concussion 7:516  
 Convulsions 7:711  
 Dementia 8:681  
 Diabetes Insipidus 9:51  
 Drugs in Psychiatry 9:417-418  
 Encephalitis 10:328  
 Epilepsy 10:509  
 Fainting 10:833  
 Hydrocephalus 14:641  
 Lead Poisoning 17:100  
 LSD 17:824  
 Meningitis 18:694  
 Mental Illness 18:701, 704  
 Mental Retardation 18:706  
 Microcephaly 19:45  
 Multiple Sclerosis 19:614  
 Obesity 20:593  
 Old Age 20:702  
 Paralysis 21:413  
 Parasitic Diseases 21:422  
 Paresis 21:427  
 Parkinson's Disease 21:462  
 Poliomyelitis 22:334  
 Psychosis 22:732  
 Speech Defects 25:474  
 Stroke 25:801  
 Trypanosomiasis 27:187  
 Unconsciousness 27:358  
 Electroencephalograph 9:175, 10:153  
 Equilibrium 10:537  
 Fish 11:304  
 Hormone 14:383  
 Human Body 14:547c  
 Jet Lag 18:52  
 Language 16:727  
 Lecithin 17:147  
 Left-Handedness 17:163  
 Linguistics 17:532  
 Lobotomy 17:635  
 Mammal 18:200  
 Marijuana 18:318  
 Materialism 18:486  
 Medulla Oblongata 18:644  
 Membrane 18:675  
 Memory 18:678  
 Metabolism 18:750-751  
 Nervous System 20:106, 109-110, 112  
 neuroanatomy 23:193  
 Pain 21:202  
 Penfield, Wilder Graves 21:627  
 Pineal Gland 22:113  
 Pleasure 22:243  
 Primate 22:580  
 Psychosurgery 22:733  
 radiation therapy 23:196  
 Respiration 23:443  
 Skull 25:10  
 Sleep 25:31 fol.  
 Smoking and Health 25:74  
 Temperature, Body 26:456  
 Vertebrate 28:50  
**Braincase** (anat.) 1:790-791  
**Brain drain** (skilled emigration) 14:808; 15:296; 19:100  
**Braine, John** (Eng. au.) 20:510j  
**BRAINERD** (Minn.) 4:433  
**Brains** (variety meat) 7:721-722  
**Brain stem** (anat.) 4:421, 431; 20:109  
**Brainstorming** (psych.) 13:517  
**BRAINTREE** (Mass.) 4:433  
 Holbrook 14:288  
**BRAINTREE RESOLUTIONS** (Amer. hist.) 4:433

**BRAIN TRUST** (advisors) 4:433  
 Kitchen Cabinet 16:488  
**BRAINWASHING** 4:433  
**Brain waves** (med.) 4:428  
*illus.* 4:429  
**Braising** (cooking) 7:720, 722-723  
 Meat 18:598  
 poultry 7:724  
**Braja-bull** (Indian lang.) 3:737  
**BRAKE** (fern) 4:434  
**BRAKE** (mech.) 4:434  
 Air Brake 1:370  
 Aircraft 1:416  
 Automobile 2:819, 821, 842a, 842e, 842g  
 Machine 18:30  
 Motorcycle 19:562  
 Railroad 23:221  
*illus.* 1:370; 2:842b  
**Brake lining** (auto.) 2:842e  
**BRAKELOND, Jocelin de** (Eng. monk) 4:436  
**Brake shoe** (auto.) 2:842a  
**Brakespares, Nicholas** (pope) See Adrian IV  
**BRAMAH, Joseph** (Eng. inv.) 4:436, 17:644  
 Hydrostatics 14:665  
*illus.* lock 17:645  
**BRAMANTE, Donato** (It. arch.) 4:436; 15:597  
 Architecture 2:229-230, 387  
 Renaissance Art and Architecture 23:394  
 Rome 6:10  
 Saint Peter's Basilica 24:133  
*illus.* 2:229  
**BRAMBELL, Francis William Rogers** (Brit. biol.) 4:436  
**BRAMBLE** (bot.) 4:436  
**BRAMBING** (bird) 3:797  
**BRAMELD, Theodore** (Amer. educ.) 4:437  
**BRAMPTON** (Ont., Can.) 4:437  
**BRAN** (Brit. legd. k.) 4:437  
**BRAN** (hussk.) 4:437  
 Flour 11:443  
 Wheat 28:689  
**Brancia, Giovanni** (It. eng.) Steam Engine 25:641  
**Brancacci Chapel** (Florence, It.) 11:419  
 Masaccio 18:418  
 Masolino 18:427  
**Brancia family** (It. surg.) 26:60  
**Branch banking** (fin.) 3:175, 179-180, 193; 27:682  
**Branch herring.** See Alewife  
**Branchial arch skeleton.** See Visceral skeleton  
**Branchidae** (anc. town, Asia M.) See Didyma  
**Branching programming** (educ.) 9:715  
**Branchiopoda** (zool.) 8:272  
**Branchiura** (zool.). See Fish  
 Louse  
**Branch layering** (agr.) 26:340  
**Branch libraries** 17:354  
**Brancovan style** (Romanian arch.) 23:666  
**BRANCUSI, Constantin** (Romanian-Fr. sculp.) 4:437; 11:817; 23:666; 24:459  
 Art 2:389  
 Wood Carving 29:128  
*illus.* 2:385  
*Mlle. Pogany* (1913) 4:437, 11:809  
*Mlle. Pogany* (1931) 19:297  
 Seal 24:458  
**BRAND** (play, Ibsen) 4:438; 14:694-695  
**BRAND, Hennig** (Ger. alchemist) 4:438  
 Phosphorus 21:966  
**BRAND, Sir Johannes Henricus** (S.Afr. pol.) 4:438  
**Brand, Vance** (Amer. astro.) 25:382  
**BRANDEIS, Louis Dembitz** (Amer. jur.) 4:438  
 Censorship 6:162  
 International Ladies' Garment Workers Union 15:301  
 Supreme Court 26:42  
 Wiretapping 29:64  
**BRANDEIS UNIVERSITY** (Waltham, Mass.) 4:439  
**Brandenberger, Edwin** (Fr. chem.) 6:139  
**Brandenberger, Erich** (Ger. gen.) 29:411  
**BRANDENBURG** (former state, Ger.) 4:439; 12:589; 22:314

Albert I 1:490  
 Berlin 3:5953:598  
 East Prussia 9:558  
 Frederick I (elector of Brandenburg) 12:26  
 Frederick I (k. Prus.) 12:31  
 Frederick II (elector of Brandenburg) 12:26  
 Frederick William 12:35-36  
 Hohenzollern 14:285  
 Sweden 28:115  
 Westphalia, Peace of 28:670  
 maps 12:596d  
**BRANDENBURG** (Ger.) 4:440  
**BRANDENBURG CONCERTOS** (Bach) 3:17; 4:440  
 Concerto 7:502  
**Brandenburg Gate** (Berlin, Ger.) 3:591  
 Greek Revival 13:441  
*illus.* 12:632  
**BRANDES, Georg Morris Cohen** (Dan. writ.) 4:440; 8:714  
**Brandiglen Vran** (Brit. legd. k.) See Bran  
**BRANDING** (crim.) 4:441  
**BRANDING, Cattle** 4:441  
**BRAND NAME** 4:438, 18:334  
 Advertising 1:198  
 Discount Retailing 9:167  
 Interstate Commerce 15:317  
**BRANDO, Marlon** (Amer. act.) 4:441  
 Method Acting 18:792  
*illus.* 19:536, 24:661  
**BRANDON** (Man., Can.) 4:442; 18:243  
**Brandon University** (Man., Can.) 18:244  
**BRANDT, Georg** (Swed. chem., metal) 4:442  
 Cobalt 7:153  
**BRANDT, Willy** (Ger. pol.) 4:442, 12:687-688  
*illus.* 12:688  
**BRANDY** (liquor) 4:443 9:188, 17:549  
 Bordeaux 4:266  
*illus.* 9:190  
**Brandy Station, Battle of.** See Fleetwood Hill, Battle of  
**BRANDYWINE, Battle of** (1777) 1:728, 731, 4:443  
 Wayne, Anthony 28:519  
**BRANFORD** (Conn.) 4:443  
**Brangus cattle** 6:70  
*illus.* 6:67  
**BRANGWYN, Sir Frank** (Eng. paint.) 4:443  
 Swansea 26:9  
**Branniff Air Lines** 1:402  
**Brans** (dance) 8:469, 475  
**BRANLY, Edouard** (Fr. phys., phy.) 4:444  
**BRANNAN, Charles Franklin** (Amer. pub. off.) 4:444  
 Agriculture, Department of 1:360  
**BRANNAN, Samuel** (Amer. pion.) 4:444  
**Brannen plan** (agr.) 4:444  
**BRANNER, Hans Christian** (Dan. writ.) 4:444  
**Branson, Allen Robert** (Eng. art.) 29:133  
**BRANT** (goose) 4:445  
**Brant, Hendrick** (Amer. ind. chief) 16:145  
**BRANT, Joseph** (Amer. ind. chief) 4:444  
 Cherry Valley Massacre 6:402  
**BRANT, Sebastian** (Ger. poet, hum.) 4:444; 12:558  
 Fool 11:528  
**Brantas River** (Java) 15:851  
**BRANTFORD** (Ont., Can.) 4:445  
**BRANTING, Hjalmar** (Swed. states.) 4:445; 26:116  
**BRANTOME, Seigneur de** (Fr. sol.) 4:445  
**Brant Point Light** (lighthouse, Mass.) 17:459  
**Brant Rock** (Mass.) 23:149  
**Branzburg v. Hayes** (U.S. case) 26:46  
**BRAQUE, Georges** (Fr. paint.) 4:445; 11:815; 21:221, 255  
 Collage 7:233  
 Cubism 8:307  
 Jewelry 16:64  
 Landscapes 18:712  
 Modern Art 19:302  
*illus.* Le Jour 8:307  
 The Round Table 19:296  
 still life 25:715  
 Violin and Palette 21:251



- Woman with a Mandolin* 4:446
- Brasch, Charles** (N.Z. publ.) 20:247f
- Braschi, Giovanni Angelo** (pope) See Pius VI
- BRAS D'OR LAKES** (N.S., Can.) 4:446; 20:491
- map(s)* 20:NOVA SCOTIA
- Brasenose College** (Oxford Univ., Eng.) 21:160
- BRASIDAS** (Spartan gen.) 4:446
- Cleon* 7:51
- Brasili** (dye). See Brazilin
- BRASILIA** (Braz.) 4:447, 474, 17:28
- architecture 4:467
- Costa, Lucio 8:49
- highways 17:18
- Kubitschek, Juscelino 16:591
- Niemeyer, Oscar 20:326
- illus.* 4:473, 13:8; 20:326, 27:811
- presidential palace 19:307
- BRASOV** (Romania) 4:447, 23:658
- illus.* 27:34
- BRASS** (alloy) 1:18; 756, 607, 609; 4:448
- Bronze 4:600
- Bronze and Brass in Art 4:604
- Chandelier 6:272
- Copper 7:761, 763
- Corrosion 8:21
- Heat 14:18-19
- Waterbury 28:461
- Zinc 29:780
- Brassage** (charge) 19:213
- Brass and bronze work**. See Bronze and Brass in Art
- Brassevola** (bot.) 21:30
- Brass band** 10:458
- BRASSES, Monumental** 4:450
- Rubbing 23:834
- BRASSEY, Thomas** Brit. R.R. builder 4:450
- Brassicaceae** (bot.) See Cruciferae
- BRASS INSTRUMENTS** (mus.) 4:450, 19:668, 21:21, 23:24, 26, 29:18
- Alpenhorn 1:618
- Bugle 4:723
- Cornet 7:814
- Euphonium 10:662
- Flugelhorn 11:461
- French Horn 12:64
- Harmonics 13:802
- Horn 14:384
- Mellophone 18:669
- Saxhorn 24:323
- Sousaphone 25:261
- Trombone 27:136
- Trumpet 27:179
- Tuba 27:191
- illus.*
- Instrumental ranges 21:27
- Brasstown Bald** (peak, Ga.) 12:520
- map(s)* 12:521
- BRAITHWAITE, Richard** (Eng. poet) 4:150
- BRĂȚIANU, Ion** (Romanian states., 1864-1927) 4:450-451; 23:670
- World War I 29:328
- BRATISLAVA** (Czech.) 4:451; 8:395
- transportation 8:397
- BRATSK** (USSR) 4:451; 24:775
- Bratsk Dam** (USSR) 8:448-449
- Hydroelectric Power 14:646
- BRATTAIN, Walter Houser** (Amer. phys.) 4:451
- Transistor 27:7
- BRATTLEBORO** (Vt.) 4:451; 28:29, 32
- Brattle Square Church** (Boston, Mass.) 23:507
- Bratwurst** (sausage) 7:721
- BRAUCHITSCH, Walther von** (Ger. mil. off.) 4:452
- World War II 29:380, 420, 427
- Brauer, Curt** (Ger. states.) 29:387
- BRAUN, Armin Charles John** (Amer. sci.) 4:452
- BRAUN, Eva** (mistress of Hitler) 4:452, 14:247, 249
- BRAUN, Karl Ferdinand** (Ger. phys.) 4:452
- Radio 23:162-163
- Braun, Werner von** (Ger.-Amer. eng.). See Von Braun, Werner
- Braunschweig** (Ger.). See Brunswick
- Braut von Messina, Die** (play, Schiller). See *Bride of Messina*
- Brauer, Adriaen** (Flem. paint.) See Brouwer, Adriaen
- BRAVE NEW WORLD** (nov., Huxley) 4:453; 14:622; 20:510f; 27:844
- BRAVO, Nicolas** (Mex. states) 4:453
- Chapultepec 6:289
- Bravo del Norte, Rio** (Mex.-U.S.). See Rio Grande
- BRAWLEY** (Calif.) 4:453
- Brawne, Fanny** (fiancee of Keats) 16:344, 346
- BRAXTON, Carter** (Amer. states) 4:453
- Bray, Guido de** (Walloon au.) See Bres, Guy de
- BRAY, Thomas** (Eng. cler.) 4:453
- Brayton, Charles R.** (Amer. pol.) 23:482
- BRAYTON, George Bailey** (Amer. inv.) 4:453
- Brayton cycle engine** (mech.) Automobile 2:814, 824
- Diesel 9:100
- Gas Turbine 12:335
- Internal Combustion Engine 15:281-282, 285
- illus.* 12:335, 15:286
- Brazen Age** (hist.) 13:34
- Brazil** (stove) 11:260, 25:759
- BRAZIL** (rep., S. Amer.) 4:454-76; 17:1 fol
- agriculture 4:459, 17:14-15, 27:139
- Brazil Nut 4:476
- Coffee 7:187-188, 190-191
- Orange 21:9
- Pig 22:89
- Tobacco 26:804
- Air Pollution 1:393
- Assail 2:521
- Carnival 5:687
- climate 17:12, 25:290
- Communications Satellite 7:433
- Decorations 8:600
- defense 17:33
- Insights of Rank 15:215, *illus.* 15:INSIGNIA OF RANK
- Marine 18:320
- Uniforms 27:374
- economy 4:456a; 25:295. See also Brazil - agriculture
- Amazon region 1:658-62
- Belém-Brasília highway 1:659, 662
- Dam 8:446, 449
- Energy 10:342
- history 17:38, 43
- Hydroelectric Power 14:649, 17:16
- Industries 4:458; 17:17
- Maté 18:484
- oil consumption 21:831
- Railroad 23:224-225
- Roads and Highways 23:563, 566
- steel 28:228
- Telephone 26:401
- transportation 17:18
- education and cultural life 4:465-466, 17:21, 24
- Abreu, Casimiro de 149
- Alencar, José Martiniano de 1:526
- Amado, Jorge 1:650
- Art Galleries 2:394
- Bilac, Olavo Braz Martins dos Guimarães 3:739
- Cannibalism 5:544
- Castro Alves, Antônio de 5:799
- Costa, Lúcio 8:49
- Cunha, Euclides da 8:326
- Duram, José de Santa Rita 9:485
- Eighteenth Century 10:81
- Encyclopedia 10:334
- Gonçalves Dias, Antônio 13:67
- Gonzaga, Tomás Antônio 13:74
- Graca Aranha, José Pereira da 13:137
- Illiteracy 14:777
- Library 17:334-335
- Machado de Assis, Joaquim Maria 18:23
- mass media 17:30
- modern art 17:27-28
- Motion Picture 17:31; 19:524
- Niemeyer, Oscar 20:325
- Novel 20:510d
- Poetry 22:283, 285
- Portuguese Language 22:449
- Rio de Janeiro, Federal University of 23:536
- Flag 11:361; *illus.* 11:362f
- government 4:468; 17:32, 44
- colonial administration 17:37
- Woman Suffrage 29:106
- history 4:468; 17:35-36, 42-43, 47
- ABC Powers 1:25
- Andrada e Silva, José Honório 1:820
- Barbosa, Ruy 3:228
- Bernardes, Artur da Silva 3:608
- Bolivia 4:172
- Bragança 4:407
- Braz Pereira Gomes, Wenceslau 4:453
- Cabral, Pedro Álvares 5:123
- Castelo Branco, Humberto de Alencar 5:779
- Collor de Mello, Fernando 7:262
- Costa e Silva, Artur da 8:49
- Dias, Henrique 9:68
- Dutch West India Company 9:500
- Fighteenth Century 10:81
- Espírito Santo 10:588
- Exploration and Discovery 1:669; 10:781
- Felipe, Diogo Antônio 11:85
- Fonseca, Heimes Rodrigues da 11:506
- Fonseca, Manuel Dendoro da 11:506
- Goulart, João 13:121
- Indians 15:36
- John VI (Port. k.) 16:113
- John Maurice of Nassau 16:120
- Kubitschek, Juscelino 16:591
- Lima e Silva, Luiz Alves de 17:484
- Organization of American States 21:72
- Paraguay 21:406-407
- Paraguayan War 21:409
- Pedro I, II 21:593
- Peixoto, Floriano 21:600
- Portugal 22:441-442
- Quadros, Jânio 23:51
- Seventeenth Century 24:610
- Slavery 25:21, 23-24
- Sousa, Martin Afonso de 25:261
- Tiradentes 26:776
- Uruguay 27:820f, 820j
- Vargas, Getúlio Dornelles 27:903
- World War I 29:336, 362
- World War II 29:514
- national flower 11:460
- national holiday 14:291
- natural resources 4:456, 17:13, 15
- Amazon region 1:658-661
- Diamond 9:60-61
- forestry 7:630, 25:291-292
- Gem 12:368
- Iron 15:451
- minerals 4:456a; 17:13, 15-16; 19:148, 25:293-294
- Oil Shale 20:676-677; 21:832
- Rubber 23:825
- Trees 27:70-71
- physical features 4:456; 17:11; 25:285, 287 fol.
- Amazon River 1:657
- Fernando de Noronha 11:122
- Iguaçu Falls 14:753
- Juruá River 16:238
- Madeira River 18:58
- Marajó Island 18:292
- Negro River 20:78
- Paraná-Paraguay River System 21:416
- Parnaíba River 21:471
- São Francisco River 24:248
- Tapajós River 26:278
- Tocantins River 26:805
- Waterfall 28:465
- population and religion 4:462; 17:7, 23, 38; 25:285, 294-294a
- Amazon River 1:660
- Baptists 3:214
- Carajá Indians 5:616
- Guarani Indians 13:540
- immigration 17:44
- Indians 15:35-36, 43, 46
- Jews 16:72, 65
- Life Expectancy 17:427
- Lutheranism 17:866
- Methodism 18:796
- Yoruba 29:690
- Radio 23:157
- Samba 24:179
- Soccer 25:124
- Stamp 25:577
- Yellow Fever 29:661-662
- illus.*
- Amazon River 1:659-662; 4:455; 25:293f
- Brasília 4:447, 473, 27:811
- Goiás 13:8
- Great Escarpment 25:295
- Manaus 18:215
- Mato Grosso 4:460
- Ouro Preto 4:464; 25:294
- Petrópolis 21:839
- rain forest 11:587
- Rio de Janeiro 4:454, 465; 23:533, 535, 537-538, 25:294a
- Salvador 24:169
- São Paulo 4:463; 24:250; 25:294a
- map(s)* 4:456d; 25:286e
- Brazil Basin** (Atl. O.) 2:620
- Brazil Current** (Atl. O.) 2:622
- Brazilian duck** 9:448
- Brazilian Episcopal Church** 1:842
- Brazilian highland** (S. Amer.) 25:286-287, 289
- climate 25:290
- minerals 25:293
- Brazilian pepper tree** (bot.) 21:684
- Brazilian tapir** (zool.) 26:290
- Brazilin** (dye) 4:476
- BRAZIL NUT** (bot.) 4:476, 20:573
- Amazon River 1:659
- Cooking 7:731
- BRAZILWOOD** (bot.) 4:476; 16:677
- Amazon River 1:660
- BRAZING** (soldering) 4:477
- Flux 11:470
- Metalurgy 18:772
- Silver 24:827
- Brazosport** (Indus. communities, Tex.) 12:50
- BRAZOS RIVER** (Tex.) 4:477, 26:543
- map(s)* 26:545
- BRAZ PEREIRA GOMES, Wenceslau** (Braz. pres.) 4:453
- BRAZZA, Pierre Paul François Camille Savorgnan de** (It.-Fr. expl.) 4:477
- Africa 1:313
- Congo 7:546
- Gabon 12:15
- BRAZZAVILLE** (Congo) 4:477; 7:544-547
- Congo River 7:561
- illus.* 7:544
- BRAZZAVILLE CONFERENCE** 1944) 4:478
- BRAZZAVILLE GROUP** (Afr. states) 1:283, 4:478
- BREA** (Calif.) 4:478
- BREACH** (law) 4:479
- Contract 7:700
- Performance 21:699
- Breach of the peace** (law) 4:479; 8:181; 17:74
- BREAD** 4:480; 11:443
- Baking Powder 3:70
- Bread Mold 4:489
- Cooking 7:734
- Diet 9:99, 101
- Fermentation 11:110
- Food Additive 11:522
- Herbs and Spices 14:130
- Italian Cooking 15:551
- Leaven 17:134
- protein content 20:566
- Rye 24:59
- Unleavened Bread 27:785
- Wheat 28:688
- Yeast 29:658
- Bread and Butter State** (nick.) 19:184
- Bread and circuses** (Rom. hist.) 23:729
- BREAD AND WINE** (nov., Silone) 4:489; 20:510d
- Bread and wine** (rel.) 7:434
- Lutheranism 17:863-864
- Mass 18:433, 435-436
- BREADFRUIT** 4:489

## BREADFRUIT (cont.)

Bread 4:483  
*(illus. 12:138)*  
**Bread Loaf** (Vt.) 19:81  
**Bread Loaf Writers' Conference** (Vt.) 28:33  
**Bread millet**. See *Proso millet*  
**BREAD MOLD** 4:489, 12:173, 19:321  
**BREADNER, Lloyd Samuel** (Can. air marshal) 4:489  
**Bread-Winners, The** (nov., Hay) 13:889  
**Break** (carriage) 5:710  
**Breakage** (pari-mutuel betting) 21:429  
**Break-bone fever** (path.) See *Dengue*  
**Break-bulk service** (ship) 18:713  
**Breakerless Ignition** (auto.). See *Electronic Ignition*  
**Breaker Morant** (film) 2:724  
**Breaker point** (auto.) 2:827, 842g *(illus. 2:834)*  
**Breakers** (waves) 28:509  
**Breakers, The** (house, Newport, R.I.) *(illus. 23:483)*  
**BREAK-EVEN POINT** (com.) 4:490  
**Breakfast at Tiffany's** (nov., Capote) 5:607  
**Breakfast Room, The** (paint., Bonnard) *(illus. 4:213)*  
**Breakfast-Table pieces** (essays, Holmes) 14:299  
**Breaking and entering** (law) 17:74  
**Break of the Plains** (reg., Tex.) See *Cap Rock escarpment*  
**Breakspear, Nicholas** (poet) See *Adrian IV*  
**BREAKWATER** 4:490; 13:783  
*Beach* 3:391  
*Coast* 7:146  
**BREAM** (fish) 4:491  
**BREAM, Julian Alexander** (Eng. mus.) 4:491 *(illus. 17:859)*  
**Brearley, Harry** (Brit. metal) 25:662  
**BREARLY, David** (Amer. states.) 4:491  
**BREAST** (anat.) 4:491  
*artificial* 2:415  
*Cancer* 5:530-533; 20:518; 23:144; 27:215  
*Mammography* 18:209  
*Mastectomy* 18:479  
*Mastitis* 18:481  
*Plastic Surgery* 22:222  
*Pregnancy* 22:537, 539  
*Radiology* 23:193  
*X rays* 23:192  
**Breastbone** (anat.). See *Sternum*  
**BREASTED, James Henry** (Amer. archaeol.) 4:492  
**Breast-feeding of infants** 6:468, 471  
*Birth Control* 4:4  
*La Leche League International, Inc.* 16:681  
*Mastitis* 18:481  
**Breastplate** (armor) 2:341-343  
*Cuirass* 8:312  
**Breastplate** (eccl.) 8:58  
**Breaststroke** (swimming) 26:133-36 *(illus. 26:132)*  
**Breast wheel** (waterwheel) 28:479, 494  
**Breathing**. See *Respiration*  
**BREBEUF, Saint Jean de** (Fr. miss.) 4:492; 16:34  
**BRECCIA** (rock) 4:493; 23:591-592  
*Detritus* 9:23  
*Moon* 19:437  
*Pyroclastic Rock* 23:43  
*Talus* 26:247  
**Brechou** (isl., Chan. Isls.) 6:278  
**BRECHT, Bertolt** (Ger. dram.) 4:493; 9:348; 12:567-568, 629  
*Beggar's Opera* 3:465  
*Berliner Ensemble* 3:599  
*Japan* 15:788  
*Theater* 28:605  
*Threepenny Opera* 28:706 *(illus. 28:706)*  
*The Resistible Rise of Arturo Ui* 12:626  
**BRECKINRIDGE, John Cabell** (14th vice-pres., U.S.) 4:494; 27:738-739  
*Democratic Party* 8:694-695

Lincoln, Abraham 17:502  
*Shiloh* 24:714  
**Breckinridge, Mary** (Amer. nurse) 16:387  
**Breckinridge, Robert Jefferson** (Amer. minis., educ., ed.) 16:387  
**BRECKSVILLE** (Ohio) 4:494  
**Brecon Beacons** (mts., Wales) 22:512  
**BRECONSHIRE** (Brecknockshire) (former co., Wales) 4:494, 28:277  
**BREDA** (Neth.) 4:494  
*Spain* 25:417  
**Breda, Compromise of** (1566) 4:494  
**BREDA, Declaration of** (Eng. doc.) 4:494  
**Breda, Peace of** (1667) 4:494  
*Acadia* 1:74  
*Annapolis Royal* 2:4  
*Dutch Wars* 9:499  
*Dutch West India Company* 9:500  
**BREDERO, Gerbrand Adriaensz** (Dut. writ.) 4:494  
**BREDERODE, Hendrik van** (Dut. noble) 4:495; 20:127  
**BREDICHIN, Fyodor Aleksandro- vich** (Russ. astron.) 4:495  
**Breeth births** (childbirth) 6:470  
**BREECHES** (garment) 4:495, 9:385  
*Hose* 14:434  
**Breeches Bible**. See *Geneva Bible*  
**BREECHES BUOY** (life-saving device) 4:495  
**Breeth-loading guns** 13:608, 25:43, 46  
**Breed** (biol.). See *Variety*  
**Breeda, Saint** (Ir. nun) See *Brigid of Ireland, Saint*  
**BREEDE RIVER** (S. Afr.) 4:495 *(map/s) 25:South Africa*  
**Breeder reactor** (phys.) 20:511k, 511p  
*Energy* 10:344  
*Fallout, Radioactive* 10:860  
*Neutron* 20:139  
*Power, Electric* 22:506  
*Thorium* 26:698  
*Uranium* 27:797  
**Breeders' Crown** (horse racing) 14:417  
**Breeders' Cup** (horse racing) 14:411  
**Breeders' Cup Steeplechase** (horse race) 14:416  
**BREEDING** (biol.) 4:496. See also *Cross-fertilization*, *Cross-pollination*, *Fertilization*; *Inbreeding*, *Mendelism*, *Pollination*, *Self-fertilization*, *Self-pollination*  
*Animal Behavior* 1:876  
*Artificial Insemination* 2:413  
*Biotechnology* 3:778  
*Burbank, Luther* 4:780  
*Cattle* 6:76, 78  
*Chicken* 6:439  
*Corn* 7:801  
*Courtship of Animals* 8:117  
*Dog* 9:235, 245  
*domestic animals* 23:116  
*Fish and Shellfish Culture* 11:308  
*fur-bearing animals* 12:179  
*Hybrid* 14:629  
*Insect Control* 15:211  
*Mammal* 18:201, 205  
*Pedigree* 21:592  
*plant* 22:358  
*Territory* 28:522  
*Tissue Culture* 26:783  
*tropical plants* 10:803  
**BREEDLOVE, Craig** (Amer. auto. racer) 2:846; 4:500  
**BREED'S HILL** (Boston, Mass.) 4:306, 500, 774  
**BREESE, Sidney** (Amer. jur.) 4:500  
**Breeding Up** (paint., Homer) *(illus. 27:572)*  
**Breguet, Abraham Louis** (Fr. watchmaker) 28:428  
**BREGUET, Louis Charles** (Fr. aviator) 4:500  
**BREHMER, Louis** (Fr. hist., archaeol.) 4:500  
**BREISACH** (Ger.) 4:500  
**BREISGAU** (hist. reg., Ger.) 4:500 *(map/s) 12:597*  
**Breit, Gregory** (Amer. phys.) 23:132

**Breitenfeld, 1st Battle of** (1631). See *Leipzig, Battle of*  
**BREITHAUPT, Johann Friedrich August** (Ger. cler.) 4:501  
**BREITKÖPF AND HARTEL** (Ger. mus. publ.) 4:501, 12:575  
**Breitmann, Hans** (lit. char.) 17:192  
**Breiz** (reg., Fr.). See *Brittany*  
**BREMEN** (Ger.) 4:501  
*World War II* 29:415  
**Bremen** (state, W. Ger.) 4:502 *(map/s) 12:596d*  
**Bremen Line** (ship) 24:734  
**BREMER, Fredrika** (Swed. nov.) 4:502  
**BREMERHAVEN** (Ger.) 4:502  
*Wassermunde* 28:630  
**BREMERTON** (Wash.) 4:502, 28:402  
**Bremsstrahlung** (phys.) 20:511y, 23:140  
**BRENDAN, Saint** (Ir. abbot) 4:503  
**BRENDEL, Karl Franz** (Ger. mus.) 4:503  
**BRENNHAM** (Tex.) 4:503  
**Brennan, Christopher** (Austr. poet) 2:721  
**BRENNAN, Francis** (Amer. cler.) 4:503  
**Brennan, Michael George** (Ir. art.) 15:418  
**BRENNAN, William Joseph, Jr.** (Amer. jur.) 4:503-4  
**Brenner, Sydney** (Brit. sci.) *Crick, Francis* 8:187  
**Brenner, Victor David** (Amer. sculpt.) *Coins* 7:203  
**Brenner, Yosef Hayyim** (Heb. au.) 14:39  
**BRENNER PASS** (Aus.-It.) 1:631, 4:504  
*Austria* 2:778  
*map/s* 2:779, 15:567d  
**Brennod Luzzone River** (Switz.) 8:449  
**BRENNUS** (Gallie mil. leader) 4:504  
*Rome, Ancient* 23:704  
**BRENT, Charles Henry** (Can. Amer. cler.) 4:504  
**BRENT, Margaret** (Amer. feminist) 4:505, 29:103  
**BRENTANO, Clemens** (Ger. nov., poet) 4:505; 12:562  
*Lorelei* 17:743  
**BRENTANO, Franz Clemens** (Ger. philos., psych.) 4:505  
*Realism* 23:292  
**BRENTANO, Heinrich von** (Ger. pol.) 4:505  
**BRENTANO, Ludwig Joseph** (Ger. econ.) 4:505  
**Brenta River** (It.) 3:336  
**BRENTFORD AND CHISWICK** (Eng.) 4:505  
**Brentidae** (entom.) 3:464  
**BRENTON, William** (Amer. col. gov.) 4:506  
**BRENTWOOD** (Mo.) 4:506  
**BRENTWOOD** (N. Y.) 4:506  
**BRENTWOOD** (Pa.) 4:506  
*Brera Art Gallery* (Milan, It.) 4:506  
**BRERA PALACE** (Milan, It.) 4:506; 19:102  
**BRETERON, Lewis Hyde** (Amer. mil. off.) 4:506; 29:409, 464  
**Brès, Guy de** (Wallon au.) 23:328  
**BRESCIA** (It.) 4:506  
*rebellion of 1849* 15:586  
**Brescia, Arnold of** (It. ref.). See *Arnold of Brescia*  
**Brescia casket** (Ivory carving) 15:623  
**Bresdin, Rodolphe** (Fr. etcher) 10:467  
*Redon, Odilon* 23:309  
**BRESHKO-BRESHKOVSKAYA, Yekaterina Konstantinovna** (Russ. rev.) 4:507  
**Brèil** (dye). See *Brazilin*  
**Breslau** (Ger. ship) 29:292, 312, 326  
*Breslau* (Pol.). See *Wrocław*  
**Breslau, Treaty of** (1742) 25:833  
**BRESSON, Robert** (Fr. film dir.) 4:507; 11:837  
**BREST** (Brest Litovsk) (USSR) 4:507  
*World War II* 29:382, 438  
**BREST** (Fr.) 4:507; 11:220  
*World War II* 29:405  
**Brest** (oblast, USSR) 4:507

**Brest, Union of** (rel.) 29:744  
**BREST-LITOVSK, Treaty of** (1918) 4:508  
*Bolshevik* 4:181  
*Trotsky, Leon* 27:157  
*USSR* 27:428a  
*World War I* 29:254, 281, 339  
**Brest Litovsk, Union of** (1595-1596) 24:27a  
*Eastern Churches, Catholic* 9:564  
**Bretagne** (reg., Fr.). See *Brittany*  
**Bret Hanover** (horse) 14:418  
**Brethren, Church of the** (rel. sect) See *German Baptist Brethren*  
**BRETHREN OF THE COMMON LIFE** (rel. order) 4:509  
*Catholic Church* 6:34  
*Deventer* 9:35  
*Groote, Gerhard* 13:504  
*Imitation of Christ* 14:801  
*Netherlands* 20:120  
*Renaissance* 23:384  
*Thomas à Kempis* 26:690  
**BRETIGNY, Treaty of** (1360) 4:509, 11:662, 753  
*Charles V* 6:304  
*England* 10:385  
*Guienne* 13:577  
*Hundred Years War* 14:569  
*John II* (Fr. k.) 16:111  
**Breton** (lang.) 4:582; 16:734  
*Celtic Languages* 6:145  
*Finistère* 11:220  
*France* 11:698  
*Indo-European Languages* 15:74  
**BRETON, André** (Fr. poet, art.) 4:509, 11:828  
*Surrealism* 26:67 fol  
**BRETON, Jules Adolphe Aimé Louis** (Fr. paint., poet) 4:509  
**Breton, Marais** (reg., Fr.) 27:940  
**BRETON, Nicholas** (Eng. writ.) 4:509  
**Breton, Richard le** (Eng. baron) 3:426  
**BRETON DE LOS HERREROS, Manuel** (Sp. dram.) 4:510, 25:440  
*Breton literature* 6:150  
*Calloch, Jean Pierre* 5:231  
**BRETONNEAU, Pierre Fidèle** (Fr. phy.) 4:510  
*Breton Society* (Fr. hist.). See *Jacobin Clubs*  
**BRETTON WOODS CONFERENCE** (1944) 4:510  
*Bank for International Settlements* 3:199  
*Exchange Rates* 10:751  
*International Monetary Fund* 3:198  
*United Nations* 27:447-448  
*World Bank* 15:293  
**Bretwalda** (Ang.-Sax. title) 1:844  
**Breuer, Josef** (Aus. phy.) 22:720  
*Catharsis* 5:829  
*Freud, Sigmund* 12:84  
*Hysteria* 14:685  
**BREUER, Marcel Lajos** (Hung. Amer. arch.) 4:510; 19:306  
**BREUIL, Henri Edouard Prosper** (Fr. archaeol.) 4:510  
**BREYARD** (N.C.) 4:511  
**Breve** (diacritical mark) 9:53  
**Breviarium extravagantium** (eccl. law) 8:610  
**BREVIARY** (rel. book) 4:511; 6:650. See also *Divine office*  
**Breviary of Alaric** (Rom. law) 1:456  
**BREWER** (Me.) 4:511  
**BREWER, David Josiah** (Amer. jur.) 4:511  
**Brewer, John M.** (Amer. educ.) 28:205  
**Brewing**  
*Ale* 1:524  
*Beer* 3:452  
*Fermentation* 11:110  
*Hops* 14:375  
*Malt* 18:182  
*Yeasts* 29:658  
**BREWSTER, Benjamin Harris** (Amer. law.) 4:512  
**BREWSTER, Sir David** (Brit. phys.) 4:512  
*Kaleidoscope* 16:264  
*Photoelasticity* 21:970  
*Photography* 22:12  
*Stereoscopy* 25:693  
**BREWSTER, Ralph Owen** (Amer. pub. off.) 4:512

- BREWSTER, William** (Amer. colonist) 4:512
- BREWTON** (Ala.) 4:512
- BREZHNEV, Leonid Ilich** (Sov. states.) 4:513; 10:705; 27:430c  
(Chernenko, Konstantin Ustinovich) 8:398  
Nixon, Richard Milhous 20:390c  
Politburo 22:336  
*illus.* 11:565; 22:337; 27:430d
- Brezhnev Doctrine** (Sov. pol.) 25:29; 27:434  
(Czechoslovakia) 8:411
- BRÉZINA, Otakar** (Czech poet) 4:514; 8:404
- Brialmont, Henri Alexia** (Belg. mil. eng.) 11:624
- BRIAN** (Ir. k.) 4:514; 15:409
- Branchon, Charles Julien** (Fr. math.) 12:491
- Branchon's theorem** (geom.) 12:491
- Briançon** (Fr.) 13:859
- BRIAND, Aristide** (Fr. states.) 4:514; 11:792  
Kellogg-Briand Pact 16:350  
World War I 29:253, 337
- Briand, Jean Olivier** (Can. bp.) 5:469-470; 472
- Briand, Thomas** (Eng. chem.) 6:364
- Briand-Kellogg Treaty** (1928) See Kellogg-Briand Pact
- Briar** (bot.) See *Brier*
- BIARCLIFF MANOR** (N.Y.) 4:515
- Briar Creek, Battle of** (1779) See *Brier Creek, Battle of*
- BRIARD** (dog) 4:515
- BRIAREUS** (Gr. myth.) 4:515
- BRIBERY** (law) 4:515  
Impeachment 14:817
- Brice, Calvin S.** (Amer. states.) 20:669
- BRICE, Fanny** (Amer. singer, comedienne) 4:515  
*illus.* 27:914
- Brice's Cross Roads, Battle of** 1864; 8:805  
Forrest, Nathan Bedford 11:604
- Brices Cross Roads National Battlefield Site** (Miss.) 19:780
- BRICK** 4:516  
Adobe 1:174  
Arch 2:185  
Architecture 2:220; 222  
Bridge 4:524  
Ceramics 8:196  
Chromite 6:676  
Clay 7:37  
Diaspore 9:69  
Fireproof Materials 11:262  
Heat 14:18; 20  
Industrial Architecture 15:105  
Islamic Art and Architecture 15:507  
Kiln 16:442  
Masonry 18:429  
Roman architecture 23:741  
Strength of Materials 25:792  
Temple 28:461
- Brick cheese** 6:355  
Bacteria 3:34
- BRICKER, John William** (Amer. pub. off.) 4:520
- Bricklaying**. See *Masonry*
- Brick Moon, The** (story, Hale) 24:286
- Brick oven** 21:147
- Brick stove** 25:763
- Brickwork** 18:391
- BRICO, Antonia** (Amer. cond., pianist) 4:520
- Bridal Couple, The** (paint., Rembrandt) See *Jewish Bride, The*
- BRIDALVEIL FALL** (waterfall, Calif.) 4:521; 28:465-466; 29:690  
*illus.* 29:691-692
- Bridal Veil Falls** (waterfall, N.Y.) 20:297-298
- BRIDAL WREATH** (shrub) 4:520
- Bride** (laccmaking) 18:639
- Bride, Saint** (Ir. nun). See *Brigid of Ireland, Saint*
- BRIDE OF ABYDOS** (poem, Byron) 4:521
- BRIDE OF LAMMERMOOR** (nov., Scott) 4:521; 17:833
- Bride of Messina** (play, Schiller) 24:350
- Bride's crown** (headdress) 8:259
- BRIDESHEAD REVISITED** (nov., Waugh) 4:521; 28:502
- Bride Stripped Bare by Her Bachelors Even, The** (paint., Duchamp) 21:256
- Bridewealth** (sociol.)  
Africa 1:274  
Dowry 9:321  
Marriage 18:348
- BRIDEWELL** (house of correction, Lond., Eng.) 4:521; 22:622
- Bridge** (ident.) 8:732; 740  
Dental Hygiene 8:730
- BRIDGE** (eng.) 4:522  
Ammann, Othmar Hermann 1:746  
Aqueduct 2:138; 28:449  
Building 4:726  
Caisson 5:148  
Cantilever 5:574  
Castles and Châteaux 5:790  
Chain 6:237  
China 6:566  
Concrete 7:514; 28:375  
Construction Industry 7:678  
Covered Bridge 8:126  
engineering 6:762  
Mallart, Robert 18:125  
Resonance 23:440  
Roads and Highways 23:565  
Roebling, John Augustus and Washington Augustus 23:632-33  
Steinman, David Barnard 25:675  
Stephenson, Robert 25:686  
Strength of Materials 25:791  
Tactics 26:217  
Technology 26:370  
Truss 27:180  
Viaduct 28:71
- BRIDGE** (game) 4:538  
Culbertson, Ely 8:313  
Probability 22:634-635
- BRIDGE, Ann** (Eng. nov.) 4:521
- BRIDGE, Frank** (Eng. mus.) 4:521
- Bridge, Land** (paleog.). See *Land Bridge*
- Bridge, The** (etching, Pennell) *illus.* 21:638
- Bridge, The** (Ger. art group) See *Brücke, Die*
- Bridge, The** (poem, Crane) 1:708; 8:150
- Bridgebuilders, Brotherhood of** Benezet 3:546
- Bridge Canyon Dam** (Ariz.) 7:333
- Bridge circuit** (elec.)  
Wheatstone Bridge 28:700
- Bridge grafting** (hort.) 13:143  
*illus.* 13:143
- BRIDGEHEAD** (mil. sci.) 4:547  
Tactics 26:217
- Bridgeman, Charles** (Eng. landscape arch.) 16:714-715
- BRIDGE OF SAN LUIS REY** (nov., Wilder) 4:547; 28:762
- BRIDGE OF SIGHS** (Venice, It.) 4:547; 28:2a  
Doge's Palace 9:250
- Bridge on the Drina, The** (nov., Andrić) 1:828
- Bridge on the River Kwai, The** (film)  
*illus.* 1:71b
- Bridge Over Pool of Pond Lilies** (paint., Monet)  
*illus.* 11:816
- BRIDGEPORT** (Conn.) 4:547; 7:589; 591
- BRIDGER, James** (Amer. trapper, guide) 4:547  
Utah 27:838  
Wyoming 28:585
- Bridger National Forest** (Wyo.) 19:760
- BRIDGES, Calvin Blackman** (Amer. sci.) 4:548  
Chromosome 6:880
- BRIDGES, Harry** (Amer. labor leader) 4:548
- BRIDGES, Robert Seymour** (Eng. poet) 4:548-49  
Hymn 14:673
- Bridges v. California** (U.S. case) 26:45-46
- Bridget, Saint** (Ir. nun). See *Brigid of Ireland, Saint*
- BRIDGET OF SWEDEN, Saint** (Swed. nun) 4:549; 21:405; 26:112  
Magnus II 18:111
- BRIDGETON** (N.J.) 4:549
- BRIDGETOWN** (Barbados) 3:218; 4:549  
*illus.* 3:218
- Bridgman, Laura** (Amer. blind deaf mute) 14:511
- Bridgman, Percy Williams** (Amer. phys.) 20:394  
Diamond 9:63  
High-Pressure Research 14:184-185
- Bridgman-Stockbarger method** (crystall.) 8:292
- BRIDIE, James** (Scot. dram.) 4:551; 24:424
- BRIDLE** (harness) 4:551; 14:425; 429  
*illus.* 14:429
- BRIE** (reg., Fr.) 4:551  
Fairs and Expositions 10:839
- Brie, Simon de** (pope). See *Martin IV*
- Brie cheese** 4:551; 6:355  
*illus.* 6:357
- BRIEF** (law) 4:551  
Court 8:108
- BRIEF, Papal** 4:552
- Brief Lives** (bk., Aubrey) 2:664
- Brienne, Etienne Charles de Loménie de** (Fr. eccl., pol.) See *Lomenie de Brienne, Etienne Charles de*
- BRIER** (bot.) 4:552
- BRIER CREEK, Battle of** (1779) 1:732; 4:552
- BRIEUX, Eugène** (Fr. dram.) 4:552; 9:346
- BRIFFAULT, Robert Stephen** (Brit. anthro., nov.) 4:552
- BRIG** (ship) 4:553  
*illus.* 24:728
- BRIGADE** (army) 2:354; 356; 359; 4:553  
Artillery 2:421  
Infantry 15:143-144
- Brigade groups** (Brit. army) 2:385
- Brigadier** (rank)  
Insignia 15:215; 219
- Brigadier, The** (play, Fonvizin) 24:30c
- BRIGADIER GENERAL** (mil. rank) 4:553; 12:384  
Insignia 15:215 fol.
- BRIGADIER, INSIGNIA OF RANK**  
**Brigadier Major** (mil. rank) 15:215 fol.
- Brigand** (sol.) 4:553
- BRIGANDINE** (armor) 2:342; 4:553
- BRIGANTES** (anc. Brit. tribe) 4:553; 10:370
- Brigantine** (ship) 4:553  
*illus.* 24:728
- Brigden, Fred** (Can. art.) 5:425
- Briget** (Brigitte), Saint (Swed. nun). See *Bridget of Sweden, Saint*
- BRIGGS, Charles Augustus** (Amer. cler.) 4:553
- BRIGGS, Clara A.** (Amer. cartoonist) 4:554
- BRIGGS, Ella Ormabee** (Amer. dipl., au.) 4:554
- BRIGGS, George Nixon** (Amer. pol., ref.) 4:554
- BRIGGS, Henry** (Eng. math., astronom.) 4:554  
Logarithm 17:670
- BRIGGS, Lyman James** (Amer. sci.) 4:554
- BRIGHT CITY** (Utah) 4:554
- BRIGHTMAN YOUNG UNIVERSITY** (Provo, Utah) 4:554; 27:835  
Genealogy 12:383
- BRIGHT, John** (Eng. pol.) 4:555; 13:325  
Manchester School 18:217
- BRIGHT, Richard** (Eng. phy.) 4:555
- BRIGHT, Timothy** (Eng. inv.) 4:555  
Shorthand 24:758
- BRIGHT EYES** (Amerind. writ.) 4:555; 20:46
- Brightness** (color) 7:312; 315
- BRIGHTON** (Colo.) 4:556
- BRIGHTON** (Eng.) 4:556; 13:307  
Aquarium 2:133  
*illus.*  
Royal Pavilion 23:338  
Brighton Beach (N.Y.) 4:616  
Bright's disease (med.) 16:432  
Bright, Richard 4:555  
Uremia 27:820
- Bright tobacco** 28:803
- BRIGID** (Bright) OF IRELAND, Saint (Ir. nun) 4:556
- Brigit** (Brigitte), Saint (Swed. nun). See *Bridget of Sweden, Saint*
- Brightness** (rel. order)  
Bridget of Sweden 4:549  
Catherine of Sweden, St. 6:20
- Brihadlevara Temple** (Tanjore, India) 14:944
- BRIL, Mathys** (Flem. art.) 4:556
- Bril, Paul** (Flem. art.) 4:556; 16:709
- BRILL, Abraham Arden** (Aus. - Amer. psych.) 4:556
- Brillantes, Gregorio** (Philipp. au.) 21:906
- BRILLAT-SAVARIN, Anthelme** (Fr. au.) 4:557  
Burgundy 4:792  
Physiology of Taste 22:59
- Brilliant-cut diamond** 9:58; 62-63; 16:63  
*illus.* 9:58; 12:367; 369
- Brilliant Jade, Order of the** (China) 8:601
- Brilliant Pebbles** (defense system) 25:772
- Brilliant Star, Order of the** (China) 8:601
- Brill-Zinsser disease** 27:325
- Brimstone** (chem.) See *Sulfur*
- Brincoveanu, Constantin** (Phar. nariot r. of Walachia) 23:686; 689
- BRIND, Sir Patrick** (Brit. nav. off.) 4:557
- BRINDISI** (It.) 4:557
- Brindley, James** (Eng. eng.) Tunnel 27:225
- Brine**. See *Brines*
- Brinell indenter** (instru.) 13:792
- Brines** (salt solution)  
Calcium Chloride 5:160  
Desalting 8:756  
Dow, Herbert Henry 9:318  
Iodine 15:345  
Pickle 22:73
- BRINE SHRIMP** (animal) 4:558  
Fairly Shrimp 10:845
- Bring 'Em Back Alive** (bk., Buck) 4:679
- Bringing Up Father** (comic) 7:371
- Brink, Carol Rylee** (Amer. au.) 14:736
- BRINKLEY, David** (Amer. broadcaster) 4:558
- BRINK'S, INC.** (carrier) 4:558
- BRINTON, Crane** (Amer. hist.) 4:558
- BRINTON, Daniel Garrison** (Amer. anthro.) 4:558
- BRION, Friederike Elisabeth** (Ger. lady) 4:559
- Brion, Simon de** (pope). See *Martin IV*
- BRIOSCO, Andrea** (It. sculp.) 4:559
- BRIQUETTE** (fuel) 4:559; 29:122  
Coke 7:213-214
- Briquetting** (indus.) 15:456
- Briquence** (explosive) 10:789
- Briey, Jacques René de** (Fr. col. gov.) See *Denonville, Marquis de*
- BRISBANE** (Austr.) 2:713-714; 745; 4:560; 23:89  
Expo 88 10:844
- BRISBANE, Albert** (Amer. philos.) 4:559  
Brook Farm 4:612
- BRISBANE, Arthur** (Amer. ed.) 4:559
- BRISBANE, Sir Thomas Makkdougall** (Scot. sol., astron.) 4:559
- Brieels** (Gr. legd. char.) 1:103; 328
- Brialings** (fish) 7:725
- BRISSET DE WAREVILLE, Jacques Pierre** (Fr. public) 4:561; 11:769  
Girondins 12:765
- Briessotina** (Fr. Rev.). See *Girondins*
- BRISTLECOONE PINE** (tree) 4:561; 22:110  
*illus.* 22:110
- Bristlecone Pine Forest** (Nev.) 20:147
- Bristle-pointed oata** 20:585
- BRISTLES** 4:561; 657
- BRISTLETAIL** (insect) 4:561
- Bristle-thighed curlew** (bird) 3:796
- Bristleworms** 2:7
- Bristy sarcophylla** (bot.) 2:168
- BRISTOL** (Conn.) 4:562; 7:591
- BRISTOL** (Eng.) 4:562; 10:363; 13:304  
Anglo-Saxons 1:845  
Bristol Ceramics 4:563  
Bristol Glass 4:564  
BRISTOL (Pa.) 4:563  
BRISTOL (R.I.) 4:563; 23:484  
BRISTOL (Tenn.-Va.) 4:563

- BRISTOL, University of** (Eng.) 4:562-563
- Bristol Avon River** (Eng.) 2:879
- BRISTOL BAY** (Alas.) 4:563  
*maps* 1:458d; 2:246b
- BRISTOL CERAMICS** 4:563
- BRISTOL CHANNEL** (Gr Brit.) 4:564  
*Exmoor* 10:763  
*maps* 13:232
- BRISTOL GLASS** 4:564
- BRISTOW** (Okla.) 4:565
- BRISTOW, Benjamin Helm** (Amer. law.) 4:565  
 Whiskey Ring, The 28:712
- BRISTOW, Gwen** (Amer. nov.) 4:565
- Britain** See Great Britain and Northern Ireland, United Kingdom of
- Britain** (anc.) See Britannia
- BRITAIN, Battle of** (1940-1941) 4:565; 13:336, 29:366, 394, 505  
 Aviation 2:869  
 Germany 12:682  
 Rocket 23:612
- Britain, New** See New Britain
- Britannia** (airplane) 13:244
- BRITANNIA** (anc. Britain) 4:565; 10:370. See also English History—Pre-Roman Britain, English History—Roman Britain
- Britannia** (hist., Camden) 5:260
- Britannia** (steamship) 24:731
- BRITANNIA METAL** (alloy) 2:68, 4:565
- Britannia pewter** (alloy) 21:843
- Britannia Railway Bridge** (Wales) 4:527
- Britannia standard** (silver) 13:40, 725
- Britannica** (ency.) See *Encyclopaedia Britannica*
- Britannica Book of the Year** 10:332
- Britannica Junior Encyclopedia** 10:333
- BRITANNICUS** (play, Racine) 4:565; 23:125
- BRITANNICUS, Tiberius Claudius Caesar** (son of Claudius) 4:565; 7:28; 23:722  
 Agrippina 1:361  
 Nero 20:103
- Br'rh Abraham** (soc.) 12:20
- BRITISH ACADEMY** 1:70; 4:566
- British Airport Authority** 13:276
- British Airways** 13:275-276  
 Supersonic Transport 26:35
- British-American Cup** (trophy) 29:636
- British and Foreign Bible Society** 3:720; 13:292
- British and Foreign Unitarian Association** 27:437
- BRITISH ANTARCTIC TERRITORY** 4:566  
 South Orkney Islands 25:329  
 South Shetland Islands 25:330
- British Army**. See Great Britain—Defense (Army)
- BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE** 4:566  
 Brewster, Sir David 4:512  
 Darwinism 8:512
- British Bechuanaland** (col., Afr.) 4:328
- British Blue cat** 8:803
- British Borneo**. See Brunel
- BRITISH BROADCASTING CORPORATION** 4:566; 13:299  
 Baird, John Logie 3:65  
 Censorship 8:183  
 Radio 23:155-156  
 Television 26:421, 430
- British Cameroons**. See Cameroons, British
- BRITISH COLUMBIA** (prov., Can.) 4:567  
 climate 4:568; 5:336  
 economy and natural resources 4:569-570; 5:348, 5:366  
 agriculture 4:569-570; 5:363  
 animals and plants 5:339, 5:341  
 fisheries 5:364  
 forestry 4:569; 5:361  
 history 4:577  
 Iron 15:451  
 labor 5:354  
 manufacturing 4:570a; 5:359a  
 minerals 4:569-570; 5:360  
 Myna 19:688  
 soils 5:338  
 trade 5:499  
 transportation 4:570a  
 education and culture 4:574; 5:403-404  
 art 5:426  
 British Columbia, University of 4:578  
 Simon Fraser University 24:832  
 government 4:575; 5:389, 506  
 political parties 5:392  
 premiers, list of 4:578  
 Social Credit Party 25:127  
 Woman Suffrage 29:105  
 history 4:576; 5:479  
 Bennett, William Andrew Cecil 3:555  
 De Cosmos, Amor 8:609  
 Dewdney, Edgar 9:44  
 Douglas, Sir James 9:309  
 federation 5:493  
 gold rush 13:12  
 Indians 15:9  
 physical features 4:568  
 Cascade Range 5:754  
 Coast Mountains 7:151  
 Coast Ranges 7:151  
 Columbia River 7:340  
 Fraser River 12:19  
 Glacier National Park 12:773  
 Juan de Fuca Strait 16:190  
 Mount Revelstoke National Park 19:568  
 Nootka Sound 20:405  
 parks 5:450-451  
 Peace River 21:568  
 Queen Charlotte Islands 23:86  
 Rocky Mountains 23:617  
 Vancouver Island 27:889  
 population 4:572; 5:316, 318, 325, 327, 329  
 Doukhobors 9:314  
 Indians 15:10  
 Nootka Indians 20:405  
*illus.* 5:334f  
 Huchart Gardens 4:575  
 flag 11:362k  
 Fraser Valley 4:570a  
 Hell's Gate 4:572  
 logging 5:361, 20:419h  
 Mount Assiniboine 4:567  
 Pacific Rim National Park 4:574b  
 Prince Rupert 4:571  
 Rocky Mountains 5:333  
 totem poles 15:11  
 Vancouver 4:574; 5:313, 366, 27:888  
 Victoria 28:91  
*maps* 4:BRITISH COLUMBIA; 5:318d  
 agriculture and resources 4:569
- BRITISH COLUMBIA, University of** (Vancouver, B.C., Can.) 4:574-574a, 578; 27:888
- British Columbia Institute of Technology** (Burnaby, Can.) 4:574
- British Commonwealth Air Training Plan**  
 Breadner, Lloyd Samuel 4:489  
 Canada 5:399
- British Commonwealth Games**. See Commonwealth Games
- British Commonwealth of Nations**. See Commonwealth of Nations
- British Council of Churches** 13:292
- British crown jewels**  
 Blood, Thomas 4:90  
 Diamond 9:60  
*illus.* 8:256-257
- British Dental Association** 8:737
- BRITISH EAST AFRICA** (former dependencies, Afr.) 1:314; 4:578; 9:554. See also Kenya; Tanganyika; Tanzania; Uganda; Zanzibar  
 Commonwealth 7:415
- British East Africa Co., Imperial** Buganda 4:722
- British East India Company**. See East India Companies—English
- British Empire**. See Commonwealth of Nations
- British Empire, Most Excellent Order of the** 8:603
- British Empire and Commonwealth Games**. See Commonwealth Games
- British English** (lang.) 9:55
- British European Airways** 13:275
- British Expeditionary Force** 13:331, 336  
 French, John Denton Pinkstone 12:56  
 World War I 29:239 *fol.*, 243 *fol.*, 247 *fol.*, 254, 256 *fol.*, 260 *fol.*  
 World War II 29:388, 392-393, 506  
*maps* 13:275  
 World War I 29:238
- British Gliding Association** 25:121
- British Guiana**. See Guyana
- British Honduras** (Brit. col., C. Amer.). See Belize
- BRITISH INDIAN OCEAN TERRITORY** 4:579  
 Chagos Archipelago 6:236  
 Desroches Island 9:18
- British Interplanetary Society** 25:371
- BRITISH ISLES** 4:579  
 Great Britain 13:218  
 Northern Ireland 20:451  
 Scotland 24:402  
 Wales 28:277  
*maps* 13:231
- British languages**. See Brythonic languages
- British Leyland** (auto. mfr.) 2:828
- British Mercantile Company** 23:150
- BRITISH MUSEUM** (Lond., Eng.) 4:580, 19:639, 641  
 Anthropology 2:50  
 Greek Revival 13:441  
 Smirke, Sir Robert 25:52  
*illus.* 2:48
- BRITISH MUSEUM LIBRARY** (Lond., Eng.) 4:580, 17:314  
 Cottonian Library 8:81
- British National Bibliography** 17:332
- British Nationality Act** (1948)  
 Allegiance 1:588
- BRITISH NORTH AMERICA ACT** (now *Constitution Act*) (1867) 4:581; 5:511  
 amendment 5:386  
 Appropriation 2:126  
 Disallowance 9:156  
 educational provisions 5:404, 412  
 government 5:493-494  
 Hudson's Bay Company 14:529  
 Library 17:336  
 Nova Scotia 20:498  
 public finance 5:393  
 Quebec 5:322, 23:73
- British North America Act** (1951) 5:387
- British North Borneo Company** 4:651; 7:415; 18:165
- British Open** (golf) 13:49, 57
- British Open** (tennis). See Wimbledon Championship
- British Overseas Airways Corporation** (BOAC) 2:872; 13:275
- British Railways** 13:275; 23:227
- British Royal Society**. See Royal Society
- British Society of Friends Service Council** 12:95
- British Solomon Islands Protectorate**. See Solomon Islands (Brit. protectorate, Pac. O.)
- British Somaliland**. See Somalia
- British South Africa Company** 23:487; 29:742c, 776f
- British South American Airways** 13:275
- British Steel Corporation** 25:667
- British system** (weights and meas.) 28:597  
 Energy 10:346
- BRITISH THERMAL UNIT** 4:581; 14:17-18  
 Calorimetry 5:234  
 Fuel 12:143
- British Transport Commission** 13:274-275
- British Virgin Islands**. See Virgin Islands, British
- BRITISH WEST AFRICA** (former dependencies, Afr.) 4:581; 7:412, 415  
 British West Indies 7:412  
 Brit Milah (Jew. rel.) 16:202
- Britons** (people) 19:208  
 Scotland 24:416
- Britaine, Nicholas** (Eng. writ.). See Breton, Nicholas
- Brittania** (lang.) 15:74
- BRITTANY** (reg., Fr.) 4:581; 11:713  
 Anne of Brittany 2:5  
 archaeology 11:741-742  
 Armorica 2:348  
 Bard 3:233  
 Celtic Church 6:143  
 Chouan 8:639  
 Finistère 11:220  
 Hat 13:850  
 Maximilian I 18:533  
 Megalith 18:645  
 World War II 29:405  
*illus.* 11:755  
 megaliths 18:645-646  
 Pointe de Penhir 11:713  
 religious procession 11:696
- BRITTANY SPANIEL** (dog) 4:582  
*illus.* 9:234, 238c
- BRITTEN, Benjamin** (Eng. comp.) 4:583; 10:459  
 Choral Music 6:633  
 Opera 20:770  
 Peter Grimes 21:809
- BRITTLENESS** (metal) 4:584
- BRITTLE STAR** (zool.) 1:872; 4:583; 9:577  
 Larva 16:766
- BRITTON, John** (Eng. writ.) 4:584
- BRITTON, Nathaniel Lord** (Amer. bot.) 4:584  
 See Breton, Nicholas
- Brix scale** (meas.) 14:661  
 Sugar 25:853
- BRIZEUX, Auguste** (Fr. poet) 4:584
- BRNO** (Czech.) 4:584
- BROACH** (India) 4:584
- BROACHING** (mech.) 4:585, 18:35, 770  
*illus.* 18:34, 37
- Broach spire** (arch.) 25:513
- BROAD, Charlie Dunbar** (Brit. philos.) 4:585
- Broad bean** (bot.) 3:396; 28:60
- BROADBILL** (bird) 4:585
- Broadcasting** (commun.) 7:426, 428  
 Communications Satellite 7:431  
 Copyright 7:774  
 Federal Communications Commission 11:72  
 governmental regulation 16:186  
 Journalism 16:185  
 Radio 23:147, 150, 161  
 Television 26:424
- BROAD CHURCH** (Anglican) 4:585  
 Latitudinarian 17:52
- Broadcloth** (fabric) 26:579; 29:158
- Broad construction** (Amer. law) 25:795; 27:716, 727
- Broadcut fuel** 2:842e
- BROADHURST, George Howells** (Brit.-Amer. dram., prod.) 4:585
- Broadleaf trees** 11:583, 587
- Broadloom carpet** 23:842
- Broad Peak** (Kashmir) 14:201
- BROADS, The** (reg., Eng.) 4:585
- Broad sclerophyll community** (bot.) 22:189
- Broadshades ballads** (folk songs) 11:498L, 498n
- Broadsword** (weapon) 26:157
- Broadtail** (fur) 16:321
- BROADVIEW** (Ill.) 4:586
- BROADVIEW HEIGHTS** (Ohio) 4:586
- BROADWAY** (st., N.Y.C. N.Y.) 4:586; 20:228s, 228w  
*illus.*  
 1870 view 20:239b  
 1912 view 20:239e
- Broadway Boogie Woogie** (paint., Mondrian) 19:347
- Broadway Limited** (train) 23:226
- Broadwood, John** (Eng. piano mfr.) 22:64
- BROBDINGNAG** (imaginary country) 4:586; 13:600
- BROCA, Paul** (Fr. surg., anthro.) 4:586  
 Linguistics 17:532
- BROCADE** (fabric) 4:586  
 Rug and Carpet 28:844  
*illus.* 26:569; 28:549  
 rug 23:852
- Broca's convolution** (anat.) 4:586
- BROCCOLI** (bot.) 4:587; 12:301; 27:930

- Broch** (Scot. edifices) 2:207; 24:408  
**Broch, Hermann** (Aus. au.) 12:568, 20:510c  
 Austria 2:801  
**BROCHANITTE** (min.) 4:587  
**Brock, Charles Thomas** (Eng. showman) 11:264  
**BROCK, Sir Isaac** (Eng. sol.) 4:587  
 Hull, William 14:544  
 Wat of 1812 27:724, 28:342  
**Brock, Lou** (Amer. athl.) 3:289  
**BROCK, Sir Thomas** (Eng. sculp.) 4:588  
**BROCKDORFF-RANTZAU, Count von** (Ger. states.) 4:588  
**BROCKEN** (mt., Ger.) 4:588  
 Harz 13:842  
 Walpurgis Night 28:308  
**BROCKEN SPECTER** (shadow) 4:588  
**BROCKES, Barthold Heinrich** (Ger. poet) 4:588, 12:560, 574  
**BROCKET** (deer) 4:588  
**BROCKHAUS, Friedrich Arnold** (Ger. publ.) 4:588  
*Brockhaus' Konversations-Lexikon* (ency.) 4:588; 10:332, 334  
**BROCKPORT** (N.Y.) 4:589  
**BROCKTON** (Mass.) 4:589, 18:453  
**BROCKVILLE** (Ont., Can.) 4:589  
**Brockway, Zebulon** (Amer. prison off.) 12:623  
**BROD, Max** (Ger. poet) 4:589  
**BRODEUR, Louis Philippe** (Can. states.) 4:589  
**BRODRICK, St. John** (Brit. pol.) 4:589  
**Brodsky, Joseph** (Sov.-Amer. poet) 20:395, 24:30n  
**Broek, A. van den** (Du. phys.) See Van den Broek, A.  
**BROGAN, Sir Denis** (Scot. hist.) 4:589  
**BROGLIE** (Fr. fam.) 4:590  
**Broglie, Achille Charles Leonce Victor de** (Fr. states.) 4:590  
**Broglie, Jacques Victor Albert de** (Fr. states.) 4:590, 11:785  
**BROGLIE, Louis de** (Fr. phys.) 4:590, 22:55. See also De Broglie waves  
 Electron 10:166  
 Light 17:451  
 Matter 18:513  
 Quantum Theory 23:55  
**BROGLIE, Maurice de** (Fr. phys.) 4:590  
**Broilers** (poultry) 6:438-439, 441  
 Cooking 7:723  
 Delaware 8:654  
**Broiling** (cookery) 7:720, 723-724  
 Fruit 7:731  
 seafood 7:725  
**Broke, Philip Vere** (Brit. nav. off.) 6:404  
**BROKEN ARROW** (Okla.) 4:590  
**Broken Heart, The** (play, Ford) 11:568  
**BROKEN HILL** (Aust.) 4:591; 20:226  
**BROKEN HILL** (Zambia) 4:591  
**Broken Hill Proprietary Company** 2:737  
*Broken Pitcher, The* (play, Kleist) 16:499  
**Broken twill** (weave) 26:579  
**BROKER** (com.) 4:591  
 Corporation 8:6  
 Insurance 15:236  
 Investment banking 3:187  
 Real Estate 23:290  
 Securities and Exchange Commission 24:511  
 Trade 26:910  
 Wholesaling 28:742  
**Brokerage** (com.) 4:591. See also Broker  
**Broker of Bogota** (play, Bird) 1:702  
**Brokmeyer, Henry C.** (Amer. philos.) 24:126  
**Bromates** (chem.) 4:592  
**BROME, Richard** (Eng. dram.) 4:591; 10:438  
**BROMEGRASS** 4:591; 13:202  
**BROMELIA** (bot.) 4:592; 10:512; 22:183  
 Houseplants 14:478  
*Illus.* 14:477  
**BROMFIELD, Louis** (Amer. au.) 4:592  
**BROMIC ACID** (chem.) 4:592  
**BROMIDE** (chem.) 4:592  
**BROMINE** (chem.) 4:593  
 Dow, Herbert Henry 9:318  
 Electronegativity 10:175  
 Halogens 13:728  
 Mining 19:177  
 reduction potential 10:163  
**Bromiam** (min.) 4:592-593  
**Bromlite** (min.)  
 Aragonite 2:167  
**Bromotrifluoromethane** (chem.) 11:243  
**Brompton stock** (bot.) 25:720  
**Bromsebro, Pesece of** (1645) 8:723, 21:157  
**BROMYRITE** (min.) 4:593  
**Bronchi** (anat.) 17:853-854  
 Asthma 2:551  
 Bronchiectasis 4:593  
 Bronchitis 4:594  
 Nervous System 20:110  
 Respiration 23:441  
 Smoking and Health 25:72  
 Tuberculosis 27:201  
**BRONCHIECTASIS** (med.) 4:593  
**Bronchioles** (anat.) 17:853  
 Respiration 23:441  
**BRONCHITIS** (med.) 4:594, 17:854  
 Air Pollution 13:389  
 Environment 10:483  
 Influenza 15:160  
 Smoking and Health 25:72  
 fol.  
**Bronchogenic carcinoma** (med.) 17:854  
**Bronchography** (med.) 4:594  
**Bronchopneumonia** (med.) 22:268  
**BRONCHOSCOPE** (med. instru.) 4:594  
 Disease 9:175  
 Endoscopy 10:340  
**BRONCHOTOMY** (med.) 4:594  
**BRONCK, Jonas** (Dan.-Amer. farmer) 4:594  
 Bronx 4:599  
**BRONGNIART, Adolphe Theodore** (Fr. hor., geol.) 4:595  
**BRONGNIART, Alexandre** (Fr. geol., paleont.) 4:595  
 Botany 4:320  
**BRONK, Detlev Wulf** (Amer. physiol.) 4:595  
**Bronk, Jonas** (Dan.-Amer. farmer). See Bronck, Jonas  
**BRONSTED, Johannes Nicolaus** (Dan. chem.) 4:595  
 Acids and Bases 1:106  
**Brønstein, Lev Davydovich** (Russ. rev.) See Trotsky, Leon  
**BRONTE** (Eng. fam.) 4:596  
**Brontë, Anne** (Eng. au.) 4:596-597  
**Brontë, Branwell** (Eng. art.) 4:596  
**Brontë, Charlotte** (Eng. au.) 4:596-597, 20:510h  
*Jane Eyre* 15:688  
**Brontë, Emily** (Eng. au.) 4:596, 598; 10:449; 20:510h  
*Wuthering Heights* 29:568  
**Brontë, Patrick** (Eng. cler.) 4:596  
**Brontes** (Gr. myth.) 8:371  
**Brontosaurus** (dinosaur) 9:125, 129  
**BRONX, The** (boro., N.Y.C.) 4:599; 20:228r fol., 234  
 Bronx, Jonas 4:594  
 Hall of Fame 13:720  
 history 20:239b, 239c  
*map(s)* 20:228u  
**Bronx Community College** (N.Y.C.) 13:720  
**Bronx High School of Science** (N.Y.C.) 9:682  
**BRONXVILLE** (N.Y.) 4:599  
**Bronx Zoo** (New York Zoological Park) (N.Y.C.) 20:234; 29:802  
 Aviary 2:858  
*Illus.* 29:800  
**BRONZE** (metal) 4:600  
 Alloys 1:603, 607  
 Armor 2:341  
 art 4:604  
 Coins 7:200, 205  
 commercial 4:448  
 Copper 7:761, 763  
 Enamel 10:321  
 farm tools 1:355  
 Forging 11:599  
 Furniture 12:186, 189  
 Gun 13:604-605  
 history 28:359  
 Indian archaeology 14:940  
 Iron Age 15:465  
 Japan 15:782  
 Metalworking 18:773  
 Saw 24:322  
 Tin 26:767  
**BRONZE AGE** (archaeo.) 4:602-3  
 Aegean Civilization 1:208, 210-211  
 Archaeology 2:200, 207  
 Armor 2:341  
 art 4:605; 22:542, 544  
 Ax 2:881  
 Beads and Beadwork 3:394  
 China 6:524  
 Cremation 8:171-172  
 Crete 8:182  
 Culture 8:316  
 England 10:369  
 French archaeology 11:742  
 Greece 13:389 fol., 407, 409  
 Indian, American 15:1  
 Ireland 15:402  
 Iron Age 15:465  
 Italy 15:577  
 Jewelry 18:54  
 Lake Dwelling 16:677  
 Macedonia, Ancient 18:21  
 Mining 19:178  
 Mycenaean Civilization 19:684  
 Norway 20:474  
 Palestine 21:303  
 Pottery 22:486  
 Southeast Asia 25:334  
 Spain 25:408  
 Stonehenge 25:751  
 Tinware 26:774  
 Tool 26:842-843  
 Urnfield Culture 27:820c  
*Illus.*  
 ax 2:880  
 crown 8:258  
 halberd 4:604  
 wine cup 6:526  
**BRONZE AND BRASS IN ART** 4:604  
 African art 1:285; 24:465  
 Brasses, Monumental 4:450  
 Chandelier 6:272  
 Chinese 2:400; 6:525, 569, 24:462  
 Door 9:292  
 Etruscan Civilization 10:642-643, 24:452  
 German 24:453  
 Greece 13:417; 24:451-452  
 Hindu 24:461  
 Indonesia 15:81  
 Islamic art 15:506  
 Japanese sculpture 15:777  
 Jewelry 16:54-55, 57, 59, 64  
 Korea 16:548-549  
 Luristan 17:857  
 Metalwork 18:767  
 Persian Art and Architecture 21:743, 746  
 Renaissance Art 23:396  
 Romanesque Art 23:655  
 Vase 27:906  
*Illus.*  
 African sculpture 20:337f, 24:465; 28:508  
*Capitoline Brutus* 24:452  
 Church of St. Zeno 18:767  
 Ghiberti's Baptistery doors 9:293, 12:723; 23:387  
 Greek and Roman helmets 2:341  
 Hindu sculpture 21:501; 24:462  
 Parthian statue 21:741  
 Persian bit 21:735  
 Roman container 23:703  
 throne 26:707  
**Bronzeback** (fish). See Small-mouthed bass  
**Bronze doré** (Gilt bronze) (decorative art) 12:746  
**Bronze Star** (U.S.) 8:607  
*Illus.* 8:598a  
**BRONZING** (metal) 4:611  
**BRONZINO, Agnolo** (It. paint.) 4:611  
 Mannerism 18:259  
*Illus.*  
*Allegory of Venus, Cupid, Folly, and Time* 18:259  
**Bronzino, Alessandro** (It. art.) See Allori, Alessandro  
**Bronzite** (min.) 10:474; 23:43  
**Brooch** (jewelry) 18:54-55, 57 fol., 62-63  
*Illus.* 18:419; 18:57-58, 61  
**Broodmare** (horse) 14:409  
**BROOK, Alexander** (Amer. paint.) 4:611  
**BROOK, Peter** (Eng. theat. dir.) 4:611  
**Brooke, 1st Baron** (Eng. courtier). See Greville, Sir Fulke  
**Brooke, Alan Francis** (Brit. army off.). See Alanbrooke, 1st Viscount  
**Brooks, Arthur** (Eng. poet) 23:754  
**Brooks, Sir Basil** (Lord Brookeborough) (N.Ire. prime minis.) 20:456  
**Brooke, Dorothea** (lit. char.) 19:81  
**BROOKE, Edward William** (Amer. pub. off.) 4:28n, 612  
**BROOKE, Henry** (Ir. dram.) 4:612  
**BROOKE, Sir James** (Eng. raja of Sarawak) 4:612  
 Brunel 4:651  
 Malaysia 18:165  
**BROOKE, John Mercer** (Amer. nav. off.) 4:613; 8:615  
**Brooke, R. N.** (Amer. paint.) *Illus.*  
*Unruling the Flag* 6:812  
**BROOKE, Rupert** (Eng. poet) 4:613  
**Brooke, Stopford** (Ir. writ.) 15:421  
**Brookes, Norman E.** (Austr. athl.) 28:496  
**BROOK FARM** (West Roxbury, Mass.) 4:612; 27:845  
 Hawthorne, Nathaniel 13:887  
 Ripley, George 23:541  
 Transcendentalism 27:4  
**BROOKFIELD** (Ill.) 4:613  
**BROOKFIELD** (Mo.) 4:613  
**BROOKFIELD** (Wis.) 4:614  
**Brookfield Zoo** (Chicago, Ill.) 4:625  
**BROOKHAVEN** (Miss.) 4:614  
**BROOKHAVEN** (Pa.) 4:614  
**Brookhaven National Laboratory** (L.I., N.Y.) 21:493  
*Illus.* 21:492  
**BROOKINGS** (S.Dak.) 4:614  
**BROOKINGS INSTITUTION** (Wash., D.C.) 4:614  
**Brookins, Walter R.** (Amer. aero.) 2:862  
**BROOKITE** (min.) 4:614  
 Titanium 28:787  
*Brook Kerith* (nov., Moore) 19:439  
**Brook lamprey** (fish) 18:696  
**BROOKLANDS** (Man., Can.) 4:614  
**BROOKLINE** (Mass.) 4:614; 18:460  
**BROOKLYN** (boro., N.Y.C.) 4:615; 20:228r fol., 228x, 231, 234  
 Coney Island 7:527  
 fire 9:162  
 history 20:236, 239b fol.  
 Long Island, Battle of 17:727  
 Polytechnic Institute 22:374  
 Pratt Institute 22:520  
 Water Supply 28:453  
*map(s)* 20:228u  
**Brooklyn Academy of Music** (N.Y.C.) 20:232  
**BROOKLYN-BATTERY TUNNEL** (N.Y.) 4:617; 27:227  
**Brooklyn Botanic Garden** (N.Y.C.) 4:316, 616; 20:234  
*Illus.* 4:315; 20:234  
**BROOKLYN BRIDGE** (N.Y.) 4:527, 615, 618  
*Illus.* 23:632-33  
*Illus.* 4:615; 20:229; 27:745a  
**BROOKLYN CENTER** (Minn.) 4:618  
**Brooklyn Children's Museum** (N.Y.) 4:616  
**BROOKLYN COLLEGE** (N.Y.) 4:617-618  
**Brooklyn Dodgers** (baseball team) 3:300, 305  
 Robinson, Jackie 23:579  
**Brooklyn Heights** (N.Y.C.) 1:726; 4:615; 20:228x  
 Long Island, Battle of 17:727  
**Brooklyn Museum** (N.Y.C.) 4:616; 20:231  
**BROOKLYN PARK** (Minn.) 4:618  
**Brooklyn Public Library** (N.Y.) 20:228x  
**BROOK PARK** (Ohio) 4:612  
**BROOKS** (Alta., Can.) 4:620  
**BROOKS, Cleanth** (Amer. lit. critic) 1:704; 4:619  
 Figures of Speech 11:196  
**BROOKS, Gwendolyn** (Amer. writ.) 4:28f, 619  
**BROOKS, James** (Amer. paint.) 4:619



- BROOKS, John** (Amer. sol.) 4:619
- BROOKS, Maria Gowen** (Amer. poet) 4:619
- BROOKS, Phillips** (Amer. bp.) 4:619  
Cathedrals and Churches 6:14
- BROOKS, Preston Smith** (Amer. pol.) 4:620  
Sumner, Charles 26:8
- BROOKS, Van Wyck** (Amer. au.) 1:703; 4:620  
Twain, Mark 27:291c
- Brooks Air Force Base** (San Antonio, Tex.) 24:190
- Brooks Club** (Eng.) 7:123
- Brooks Range** (mts., Alas.) 1:469; 20:419b; 23:618; 27:514  
map(s) 1:1458d; 2:246b
- Brook trout** (fish) 27:160  
Char 6:290  
illus. 11:294a, 296, 27:160
- BROOM** (bot.) 4:620
- BROOM, Jacob** (Amer. pub. off.) 4:620
- Broom, Robert** (S. Afr. paleon.) 14:545c
- Broomcorn** (plant) 25:233  
Fiber 11:151
- Broomcorn millet** (plant) See Proso millet
- BROOMFIELD** (Colo.) 4:621
- BROOMRAPE** (plant) 4:621; 22:183
- Broomroot** (bot.) 11:151
- Brooms** (bot.) See Broom
- Brooms** (brushes). See Brushes and Brooms
- Broesen, Theodor** (Dan. astron.) 12:360
- Broeschi, Carlo** (It. singer) See Farinelli
- BROSIO, Manlio** (It. pol., dipl.) 4:621
- BROSSARD** (P. Q., Can.) 4:621
- BROSSE, Salomon de** (Fr. arch.) 2:231; 4:621; 11:810  
Castles and Châteaux 5:794
- Brotherhood of Saint Luke** (Ger. arts.) 20:37
- Brotherhood of Sleeping Car Porters** (labor union) 23:248  
Black Americans 4:28f, 28i
- Brotherhood of Teamsters, Chauffeurs, Warehousemen and Helpers** (labor union) 18:622
- BROTHER JONATHAN** (mick) 4:622
- Brotherly Agreement** (Moravian Church doc.) 19:446
- Brothers, T. A.** (Amer. art.) 29:134
- Brothers, The** (play, Terence). See Adelphi
- Brothers Club** (Eng.) 7:124
- BROTHERS KARAMAZOV** (nov., Dostoyevsky) 4:622; 9:304; 20:510a
- Brothers of...** See under last part of name except for those listed below
- BROTHERS OF THE CHRISTIAN SCHOOLS** (rel. order) 4:622; 6:51; 26:347  
La Salle, St. Jean Baptiste de 16:768
- Brothers of the Common Life**. See Brethren of the Common Life
- Brotau, Giuseppe** (It. sci.) 2:54
- Brotilidae** (fish) 4:73; 11:299
- BROUGHAM** (carriage) 4:623; 5:710
- BROUGHAM, Henry Peter** (Brit. pol.) 4:622
- BROUGHAM, John** (Ir.-Amer. act.) 4:623
- Brougham and Vaux, Baron** (Brit. pol.). See Brougham, Henry Peter
- Broughton, Jack** (Eng. athl.) 4:380
- BROWN, Haywood** (Amer. jour.) 4:623  
American Newspaper Guild 1:712
- BROUNCKER, William** (Brit. math.) 4:624
- BROUWER, Adrian** (Flem. paint.) 4:624
- BROUWER, Dirk** (Du.-Amer. astron.) 4:624
- BROUWER, Luitzen Egbertus Jan** (Du. math.) 4:624; 18:502  
Intuitionism 15:325
- Browallia** (bot.) 12:297
- Broward, Napoleon B.** (Amer. gov.) 11:432
- BROWDER, Earl Russell** (Amer. Com.) 4:624
- Brower, David R.** (Amer. conservationist) 19:771
- BROWN, Aaron Venable** (Amer. pol.) 4:625
- BROWN, Addison** (Amer. law., bot.) 4:625
- BROWN, Alexander** (Amer. banker) 4:625
- Brown, Alfred Reginald Radcliffe-**. See Radcliffe-Brown, Alfred Reginald
- BROWN, Sir Arthur Whitten** (Brit. aviator) 2:866; 4:625, 26:378
- BROWN, Benjamin Gratz** (Amer. pol.) 4:626
- Brown, Capability** (Eng. landscape arch.) See Brown Lancelot
- Brown, Charles** (Eng. dram.) 16:344
- BROWN, Charles Brockden** (Amer. nov.) 1:696; 4:626, 20:510j
- Brown, Charles E. L.** (Swiss inv.) 19:558
- Brown, Charlotte Hawkins** (Amer. educ.) 20:429
- BROWN, Edmund Gerald ("Pat")** (Amer. pol.) 4:627  
Nixon, Richard Milhous 20:390h
- BROWN, Edmund Gerald ("Jerry")**, Jr. (Amer. pol.) 4:627, 5:209
- Brown, Elizabeth Ann** (Eng. act.) See Nelson, Lillian Adelaide
- BROWN, Ford Madox** (Eng. paint.) 4:627  
Pre-Raphaelites 22:547
- Brown, George** (Amer. banker) 4:625
- BROWN, George** (Can. jour., pol.) 4:627; 5:490, 492  
Mackenzie, Alexander 18:40
- BROWN, George Alfred** (Brit. pol.) 4:627
- BROWN, George Harold** (Amer. eng.) 4:627
- Brown, H. Rap** (Amer. civil rights leader) 6:779
- BROWN, Henry Billings** (Amer. jur.) 4:627; 22:247
- Brown, Henry Kirke** (Amer. sculpt.) 27:577
- Brown, Herbert C.** (Amer. chem.) 20:395
- BROWN, Jacob Jennings** (Amer. gen.) 4:628, 28:343  
Lundy's Lane 17:852
- Brown, James** (Amer. banker) 4:625
- BROWN, Jimmy** (Amer. athl.) 4:628  
illus. 11:543
- BROWN, John** (Amer. abol.) 4:628  
Akron 1:435  
Civil War 6:786  
Lee, Robert Edward 17:155  
Sanborn, Franklin Benjamin 24:216
- Brown, John** (Amer. patriot) 4:630
- Brown, John** (Scot. phy.) 18:630
- Brown, John A.** (Amer. banker) 4:625
- Brown, John Carter** (Amer. bk. collector) 4:631
- BROWN, John George** (Anglo-Amer. paint.) 4:630
- BROWN, John Mason** (Amer. dram. crit.) 4:630
- Brown, Joseph** (Amer. eng., arch.) 4:630
- BROWN, Joseph Emerson** (Amer. pub. off.) 4:630; 27:741
- BROWN, Lancelot** (Eng. landscape arch.) 4:630; 10:411; 16:714-715
- Brown, Marcia** (Amer. illus.) 17:565  
illus.  
Puss in Boots 17:565
- Brown, Michael S.** (Amer. phy.) 20:393
- BROWN, Mordecai** (Amer. athl.) 4:630
- Brown, Moses** (Amer. philan., mfr.) 4:630; 23:476, 482
- BROWN, Nicholas** (Amer. mer.) 4:630
- BROWN, Nicholas** (Amer. mer., philan.) 4:631
- BROWN, Olympia** (Amer. suffragist) 4:631
- BROWN, Paul** (Amer. athl.) 4:631
- Brown, Richard** (Amer. paint.) illus. 14:365
- BROWN, Robert** (Scot. bot.) 4:321, 631  
Brownian Movement 4:636  
Kinetic Theory of Matter 18:448
- Brown, Ronald H.** (Amer. pol.) 4:28p
- Brown, Samuel** (Eng. inv.) 6:237
- Brown, Shipley and Company** (Eng. bank) 4:625
- Brown, Walter F.** (Amer. pub. off.) 1:402
- Brown, Sir William** (Eng. banker) 4:625
- BROWN, William Hill** (Amer. au.) 1:696; 4:631-32, 20:510q
- Brown algae** (bot.) See Phaeophyta
- BROWN BAT** (zool.) 4:632
- BROWN BEAR** (zool.) 3:399, 4:632  
illus. 3:398; 18:195
- Brown bent grass** 3:558
- Brown Berets** (Mex.-Amer. organ.) 17:757
- Brown bess** (musket) 1:724  
illus. 1:723, 25:42
- Brown Brothers Harriman & Co.** (Amer. bank) 4:625
- Brown creeper** (bird) 8:170  
illus. 3:786b
- Browne, Charles Farrar** (Amer. humorist) See Ward Artemus
- BROWNE, Habiolt Knight** (Eng. caic.) 4:634  
illus.  
Pickwick Papers 22:74
- Browne, Noel** (Ir. pub. off.) 15:436
- BROWNE, Robert** (Eng. rel. leader) 4:634  
Barrow, Henry 3:271  
Congregationalists 7:564  
Puritanism 23:22  
Reformation 23:324
- BROWNE, Sir Samuel James** (Brit. gen.) 4:634
- BROWNE, Sir Thomas** (Eng. writ., phy.) 4:634; 10:438, 590  
Hydriotaphia 14:639  
Left-Handedness 17:163  
Superstition 26:36
- BROWNE, Thomas Alexander** (Aust. writ.) 2:721; 4:635
- BROWNE, William** (Eng. poet) 4:635; 10:436
- BROWNELL, Herbert, Jr.** (Amer. law.) 4:635
- BROWNELL, William Crary** (Amer. writ., crit.) 4:636
- Brown Family, The** (paint., Johnson) illus. 16:128
- BROWNFIELD** (Tex.) 4:636
- BROWNIAN MOVEMENT** (sci.) 4:631, 636; 16:448; 22:54  
Einstein, Albert 10:95  
Feynman, Jean Baptiste 21:724
- Brownie** (food) 7:732
- BROWNIE** (goblin) 4:636
- Brownies** (girl scouts) 12:763
- BROWNING, Elizabeth Barrett** (Eng. poet) 4:637-638  
Aurora Leigh 2:698  
Sonnets from the Portuguese 25:225
- Browning, John Moses** (Amer. gunmaker) 18:30; 27:839
- BROWNING, Orville Hickman** (Amer. pol.) 4:637
- BROWNING, Robert** (Eng. poet) 4:637-638; 10:448  
Andrea Del Sarto 1:823  
Aristophanes' Apology 2:288  
Bishop Blougram's Apology 4:12  
Childe Roland to the Dark Tower Came 6:472  
Dramatic Monologue 9:358  
Fra Lippo Lippi 11:685  
Pied Piper of Hamelin 22:78  
Pippa Passes 22:130  
Ring and the Book 23:531
- Short Story** 24:752  
Translations 27:14
- Browning automatic rifle** 18:31, 25:46
- Browning machine gun** 18:30-31
- Brownists** (rel. sect.) 4:634  
Congregationalists 7:564  
Separatists 24:563
- Brown lacewing** (insect) 16:645
- Brownlee Dam** (Idaho) illus. 8:453  
map(s) 14:184b; 21:44
- Brownlow, William Gannaway** (Amer. cler., jour., pol.) 26:485-486  
Debates and Debating 8:574
- Brownlow Medal** (Aust. football) 11:552
- BROWN LUNG** (disease) 4:632  
Industrial Health 15:116
- Brown pelican** (bird) 21:611  
illus. 3:786j
- BROWN RECLUSE** (spider) 4:632; 25:495  
illus. 25:494
- Brown rice** 7:730; 23:500
- BROWN ROT** (fungus disease) 4:632  
Peach 21:571
- Brown seaweeds** (bot.) See Phaeophyta
- BROWN-SEQUARD, Charles Edouard** (Fr. physiol.) 4:632
- BROWN SNAKE** (zool.) 2:711; 4:633, 25:87, 91, 100
- Brown soils** 25:183, 185
- BROWNSON, Orestes Augustus** (Amer. writ., ed.) 4:639
- Brown sugar** 25:545
- Brownsville** (Brooklyn, N. Y.) 4:616
- BROWNSVILLE** (Tex.) 4:640  
Brownsville Incident 4:640
- BROWNSVILLE INCIDENT** (U. S. hist.) 4:640  
Roosevelt, Theodore 23:779
- Brown Swiss cattle** 6:73  
Milk 19:113  
illus. 6:73
- BROWN-TAIL MOTH** 4:633  
Tussock Moth 27:289
- Brown thrasher** (bird) 26:703  
Georgia 12:518  
illus. 26:703
- Browtop millet** (bot.) 19:128
- Brown trout** (fish) 27:159  
illus. 27:160
- BROWN UNIVERSITY** (Providence, R. I.) 4:633; 9:689, 23:481  
Graduate School of Savings Banking 3:191  
Library 17:316  
illus. 23:482
- BROWN v. BOARD OF EDUCATION** (U. S., 1954) 4:284k, 634, 6:775, 77:27; 26:43, 47, 27:623, 748e  
Equal Protection of the Laws 10:526  
Marshall, Thurgood 18:367  
Segregation 24:523  
Warren, Earl 28:356
- Brown v. Maryland** (U. S. case) 22:333
- Browse** (forage) 11:553
- Broz, Josip** (Yugos. pol.). See Tito
- Bruarjökull** (glacier, ice) 12:772
- BRUBACHER, John Selmer** (Amer. educ.) 4:640
- BRUBECK, David** (Amer. mus.) 4:640
- BRUCE** (Scot. fam.) 4:640
- BRUCE, Blanche Kelso** (Amer. pub. off.) 4:641
- Bruce, Charles** (Can. poet) 20:497
- BRUCE, Charles Granville** (Brit. sol., expl.) 4:641
- Bruce, David** (Scot. k.). See David II
- BRUCE, Sir David** (Brit. biol.) 4:641  
Brucellosis 4:642  
Undulant Fever 27:363
- BRUCE, David Kirkpatrick Este** (Amer. dipl.) 4:642
- Bruce, Edward** (Ir. k.) 4:641; 15:410  
England 10:384
- Bruce, James** (Can. gov. gen.). See Elgin, 8th Earl of
- BRUCE, James** (Scot. expl.) 1:311; 4:642; 10:786
- Bruce, Mount** (Austria) 28:657  
map(s) 2:708a

- Bruce, Robert VI** (Scot. lord) 4:641
- Bruce, Robert VII** (Scot. lord) 4:641
- Bruce, Robert VIII** (Scot. k.). See Robert I the Bruce
- BRUCE, Stanley Melbourne** (Austr. states.) 2:752; 4:642
- Bruce, Thomas** (Brit. dipl.). See Elgin, 7th Earl of
- Bruce, Victor Alexander** (Brit. admin.). See Elgin, 9th Earl of
- BRUCE, William Speirs** (Scot. sci.) 4:642
- BRUCellosis** (vet. med.) 4:642; 28:88. See also Undulant Fever
- Bruce, Sir David** 4:641  
Chemical and Biological Warfare 6:367  
Disease 9:176
- Bruce Trail** (Ont., Can.) 14:191
- BRUCH, Max** (Ger. comp.) 4:642; 12:579
- Bruch's membrane** (anat.) 10:812
- Brucia** (astron.) 25:195
- Brucine** (chem.) 21:613
- Brucite** (min.) 18:96
- Brücke, Die** (Ger. art group) 12:549  
Art 2:389  
Expressionism 10:794  
Heckel, Erich 14:43  
Kirchner, Ernst Ludwig 16:478  
Modern Art 19:301  
Painting 21:254  
Pechstein, Max 21:590  
Schmidt-Rottluff, Karl 24:362  
illus. *The Street* 12:550
- Brucke, Ernest Wilhelm von** (Aus. cytologist) 1:782
- BRUCKNER, Anton** (Aus. comp.) 2:797; 4:643; 19:658; 23:684  
Choral Music 6:633  
Symphony 28:177
- Bructer** (Celtic tribe) 9:420
- Germanic Peoples** 12:583
- Brude** (Pictish k.) 22:76
- Brudenell, James Thomas** (Eng. gen.) See Cardigan, 7th Earl of
- Brudzinski's sign** (med.) 18:694
- BRUEGEL (Brueghel)** (Flem. fam. of painters) 4:644
- Bruegel, Jan (the Elder)** (Flem. paint.) 4:645
- Bruegel, Jan (the Younger)** (Flem. paint.) 4:645
- Bruegel, Pieter (the Elder)** (Flem. paint.) 3:496; 4:644; 11:392; 21:242  
Cartoon 5:728  
Landscape 16:709  
Renaissance Art 23:399  
illus. *Hunters in the Snow* 4:645  
*Peasant Dance* 24:854  
*The Peasant Wedding* 23:397  
*Wedding Dance* 21:229
- Bruegel, Pieter (the Younger)** (Flem. paint.) 4:645
- BRUES, Charles Thomas** (Amer. entom.) 4:646
- BRUGES (Brugge)** (Belg.) 3:489; 4:646  
Flanders 11:373  
Flemish Art 11:392  
Trade 11:680; 28:913  
illus. 3:481
- Brugge** (Belg.). See Bruges
- Brugliere, Guillaume Prosper** (Fr. hist.). See Barante, Baron de
- BRUGMANN, Karl** (Ger. philol.) 4:647; 15:76
- BRUHL, Heinrich von** (Ger. pol.) 4:647; 18:655  
Augustus III 2:891
- BRUHN, Erik Belton Evers** (Dan. dancer) 4:647
- BRUISE (med.)** 4:647
- BRUISE, Étienne** (Fr. expl.) 4:647; 5:459  
Huron, Lake 14:612  
Michigan 19:36  
Ontario 20:754  
Ontario Lake 20:756  
Ottawa River 21:131  
Superior, Lake 26:34
- Bruez, Raymond** (Belg. au.) 3:499
- BRUMAIRE** (Fr. Rev. calendar) 4:648
- Brumaire coup d'état** (Fr. hist.) 4:648; 12:70  
Napoleon I 19:731
- Brumby** (horse) 14:398
- BRUMEL, Valeri** (Russ. athl.) 4:648; 26:902  
illus. 28:899
- BRUMIDI, Constantino** (It.-Amer. paint.) 4:648  
Capitol 5:605
- BRUMMELL, Beau** (Eng. dandy) 4:648
- Brun, Charles** (Fr. inv.) 25:822
- BRUNANBURH, Battle of** (937) 4:649; 10:375
- Brundage, Avery** (Amer. athl. off.) 20:720
- Brundtland, Gro Harlem** (Nor. prime minis.) 20:466
- BRUNE, Guillaume Marie Anne** (Fr. gen.) 4:649
- BRUNEL** (sultanate, Bor.) 4:280; 282-285; 649; 18:164; 25:332
- ASEAN** 25:342  
Commonwealth of Nations 7:419  
Decorations 8:601  
Flag 11:357; illus. 11:362d  
history 4:285  
Petroleum 21:834; 837  
maps 4:281; 650
- Brunel Town** (Brunel) See Bandar Seri Begawan
- BRUNEL, Isambard Kingdom** (Eng. eng.) 4:652; 24:732; 735
- BRUNEL, Sir Marc Isambard** (Fr. Eng. eng.) 4:652; 26:370  
Knitting 16:513  
Mass Production 18:439  
Tunnel 27:225-226
- BRUNELLESCHI, Filippo** (It. arch.) 2:229; 4:652; 15:596; 23:388; 390  
Art 2:386  
Cathedrals and Churches 6:10  
Dome 9:264  
Florence 11:418-419  
Painting 21:212  
Pazzi Chapel 11:151  
Perspective 21:765  
Pitti Palace 22:125  
illus. Church of San Lorenzo 23:388
- BRUNER, Jerome Seymour** (Amer. psych.) 4:653  
Cognition 7:193
- BRUNET, Jacques Charles** (Fr. bibliog.) 4:653
- BRUNETIERE, Ferdinand** (Fr. lit. crit.) 4:653
- Brunfels, Otto** (Ger. bot.) 26:327
- Brunhes, Jean** (Fr. geog.) 12:443
- BRUNHILD (Brynhild)** (Ger. legd. heroine) 4:653  
*Nibelungenlied* 20:300  
Siegfried 24:789  
Valkyries 27:863  
*Die Walküre* 28:289
- BRUNHILDE** (Australasia) 4:653; 24:871
- BRUNI, Leonardo** (It. hum.) 4:654  
historiography 14:232  
Renaissance 23:381-382
- BRUNING, Heinrich** (Ger. states.) 4:654; 12:675-676  
Hindenburg, Paul von 14:205
- Brunkberg, Battle of** (1471) 6:642; 8:722
- Brünn** (Czech.) See Brno
- Brunn, Malte Conrad** (Dan. geog.). See Malte-Brun, Conrad
- Brunne, Robert of** (Eng. poet, chronicler). See Mannyng, Robert
- BRUNNER, Arnold William** (Amer. arch.) 4:654
- BRUNNER, Emil** (Swiss theol.) 4:654
- Brunner's glands** (anat.) Digestion 9:114
- Brünnhilde** (Ger. legd. heroine). See Brunhild
- BRUNO, Giordano** (It. philos.) 4:655; 15:607; 23:689; 698  
Courtly Love 8:116  
Inquisition 15:194  
Pantheism 21:363  
Reincarnation 23:349
- Bruno, Leonardo** (It. hum.). See Bruni, Leonardo
- BRUNO I, Saint** (Ger. eccl.) 4:654
- Bruno of Carinthia** (pope). See Gregory V
- Bruno of Egleheim** (pope). See Leo IX, Saint
- BRUNO OF QUERFURT, Saint** (Sax. miss.) 4:655
- BRUNO THE CARTHUSIAN, Saint** (Ger. monk) 4:655; 5:726  
Monasticism 19:341
- Brunsbüttelkoog** (Ger.) 24:359
- Brunschwig, Léon** (Fr. philos.) 21:938
- BRUNSWICK** (admin. dist., Ger.) 4:656; 8:317; 12:652a
- BRUNSWICK** (Ga.) 4:656
- BRUNSWICK** (Ger.) 4:656
- Brunswick** (Ger. fam.) 4:656  
See also individual members
- Leibniz, Gottfried Wilhelm** von 17:184
- BRUNSWICK** (Me.) 4:656
- BRUNSWICK** (Ohio) 4:657
- Brunswick-Lüneburg** (former state, Ger.) 24:325  
Hannover 13:776
- Brunswick-Lüneburg** (Ger. fam.) 4:656  
See also Hanover
- Leibniz, Gottfried Wilhelm** von 17:183
- Brus, The** (epic, Barbour) 3:228; 24:422
- Brusa** (Turk.) See Bursa
- Brusati, Roberto** (It. gen.) 29:284
- BRUSH, Charles Francis** (Amer. inv.) 4:657
- BRUSH, George de Forest** (Amer. art.) 4:657
- Brushed wool** (fabric) 29:158
- BRUSHES AND BRROOMS** 4:657  
Bristles 4:561  
Drawing 9:362  
Fiber 11:149  
Painting 21:221  
Watercolor 28:461a
- Brush-tongued parrot** (bird) See Lory
- Brush turkey** (bird) See Megapode
- BRUSILOV, Aleksei Alekseyevich** (Russ. gen.) 4:657  
World War I 29:254; 279-280
- BRUSSELS** (Belg.) 3:482; 489; 492; 4:658  
Art Nouveau 2:396  
fire 9:163  
Flemish Art 11:391  
Horta, Victor 14:432  
Tapestry 26:286a; 286b  
World War II 29:407  
illus. 3:482; 493-494
- Brussels, Free University of** (Belg.) 3:488; 4:659
- Brussels, Union of** (1577) 20:128
- Brussels carpet** 23:859
- Brussels-Charleroi Canal** (Eur.) 5:523
- Brussels General Act for the Repression of the African Slave Trade** (1890) 2:178; 9:157
- BRUSSELS GRIFFON** (dog) 4:660
- Brussels lace** (Point d'Angleterre) (fabric) 18:642 fol.
- Brussels Pact** (1522) 2:788
- Brussels rose point lace** (fabric). See Point de gaze lace
- Brussels Round Table Conference** (1960) 29:7411
- BRUSSELS SPROUT** (bot.) 4:660; 12:301-302
- Brussels Treaty** (1948)  
North Atlantic Treaty Organization 20:421a  
United States 27:759  
Western European Union 10:702; 28:660
- Brussels World's Fair** (1958) 10:843  
illus. 10:842
- BRUT** (Brit. legd. char.) 4:660
- Brut** (chronicle, Layamon) 2:409; 10:429
- Brut, Roman de** (poem, Wace). See Roman de Brut
- Bruton Parish Church** (Williamsburg, Va.) 18:797
- BRUTII** (It. tribe) 4:660
- BRUTUS, Decimus Junius** (Rom. sol.) 4:661
- Brutus, Dennis** (S. Afr. poet) 1:295
- BRUTUS, Lucius Junius** (Rom. hero) 4:661; 23:702
- BRUTUS, Marcus Junius** (Rom. states.) 4:661; 23:716-717  
Caesar, Julius 5:137
- Cassius Longinus, Gaius** 5:772
- Julius Caesar** 18:216
- Macedonia, Ancient** 18:22
- Bruxelles** (Belg.). See Brussels
- BRUYAS, Jacques** (Fr. Jesuit) 4:662
- Bruyère, Jean de La** (Fr. writ.). See La Bruyère, Jean de
- BRUYN, Barthel** (Ger. paint.) 4:662
- Bruyn, Bartholomäus (the Younger)** (Ger. paint.) 4:662
- BRY, Théodore de** (Flem.-Ger. paint.-engr.) 4:662  
Jewelry 16:61
- BRYAN** (Ohio) 4:663
- BRYAN** (Tex.) 4:663
- Bryan, John Neely** (Amer. trader) 8:440
- Bryan, Thomas Jefferson** (Amer. art collector) 2:391
- BRYAN, William Jennings** (Amer. pol.) 4:662; 20:46; 27:745i; 745j; 745n; 745p  
Creationism 8:164  
Democratic Party 8:695  
Free Silver 12:45  
McKinley, William 18:572-573  
Populist Party 22:413  
Scopes Trial 24:397  
Taft, William Howard 26:223  
Wilson, Woodrow 29:7  
World War I 29:332-333  
illus. 22:765; 24:397; 27:745i
- Bryan-Chamorro Treaty** (Nicar. U.S., 1916) 27:754
- Diaz, Adolfo** 9:71
- Bryanites** (rel.). See Bible Christians
- Bryansk** (oblast, USSR) 4:663
- BRYANSK** (USSR) 4:663  
World War II 29:425
- BRYANT, Sir Arthur** (Eng. hist.) 4:664
- Bryant, Gridley** (Amer. eng.) 23:216
- Bryant, Paul** (Amer. football coach) 11:544
- Bryant, Sam** (Amer. showboater) 24:764
- BRYANT, William Cullen** (Amer. poet, news. ed.) 1:697; 4:664
- Bryant's Minstrels** (troupe) 19:212
- BRYCE, James** (Brit. hist., pol. leader, dipl.) 4:664
- BRYCE CANYON NATIONAL PARK** (Utah) 4:665  
illus. 27:826  
maps 1:27:826d
- Bryde's whale** (zool.) 28:680-681; 685
- Brydges, James** (Eng. sol.). See Chandos, 1st Duke of
- Brydges, Sir John** (Eng. states.). See Chandos, 1st Baron
- Brydon, William** (Eng. phy.) 14:951
- BRYENNIOUS, Nicephorus** (Byz. sol., hist.) 4:665
- BRYMNER, William** (Can. art.) 4:666
- Bryn Athyn Cathedral** (Pa.) 21:656
- Brynhild** (Ger. legd. heroine). See Brunhild
- BRYN MAWR** (Pa.) 4:666
- BRYN MAWR** (Wash.) 4:666
- BRYN MAWR COLLEGE** (Pa.) 4:666
- Bryology** (sci.) 4:317; 322
- BRYOPHYTES** (bot.) 4:322; 666; 22:196. See also Liverwort; Moss
- BRYOZOA** (zool.) 4:667; 29:808  
Carboniferous Period 5:629  
Moss Animal 19:499
- BRYSON, Lyman** (Amer. educ.) 4:667
- Brythonic** (Celtic people) 28:281
- Brythonic languages** 5:144-145; 16:734  
Wales 28:281
- BRYUSOV, Valeri Yakovlevich** (Russ. hist.) 4:668; 24:30h
- B specialis** (N. Ire. police) 20:456-457
- Btu**. See British Thermal Unit
- Buade, Louis de** (Fr. col. gov.). See Frontenac, Comte de
- BUBASTIS** (Egy.) 4:668
- Bubble Act** (Eng.) 8:13
- BUBBLE CHAMBER** (phys.) 4:668; 21:496  
Alvarez, Luis Walter 1:648

**BUBBLE CHAMBER** (cont.)

Glaser, Donald 12:780  
*illus.* 21:483, 494  
**Bubble level** (instru.) 17:262  
**Bubble memory** (computers) 7:482  
**BUBBLE SHELL** (zool.) 4:669  
**Buben** (mus. instr.) 24:32  
**BUBER, Martin** (Jew. philos.) 4:669  
 God 12:838  
 Kibbutz 18:427  
 Mysticism 19:698  
 Theology 26:638  
**Bubi** (Afr. people) 10:534-535; 11:122  
**BUBO** (med.) 4:670  
**Bubonic plague** 18:627 fol.; 22:166  
 Black Death 4:29  
 Bubo 4:670  
 Disease 9:176  
 Flea 11:384  
 Rat 23:264  
**BUCARAMANGA** (Colom.) 4:670  
**Buccaneers** 22:134  
 Dampier, William 8:460  
 Filibusters 11:202  
 Jamaica 15:673  
 Morgan, Sir Henry 19:451  
 Seaman 24:487  
**Bucchero ware** (Etruscan pottery) 10:643; 22:487  
*illus.* 22:479  
**BUCCINATOR** (anat.) 4:670  
**BUCCLEUCH** (Scot. fam. title) 4:670  
**BUCENTAUR** (galley) 4:670  
**Buceaur** (myth.) 4:670  
**BUCEPHALUS** (horse) 4:670  
**BUCER, Martin** (Ger. theol.) 4:671; 23:328  
 Calvin, John 5:239  
**BUCHAN** (Scot. earldom) 4:671  
**BUCHAN, Alexander** (Scot. meteorol.) 4:671; 12:441  
**BUCHAN, Sir John** (Scot. writ. states) 4:671  
**BUCHANAN** (Mich.) 4:675  
**Buchanan, Dugald** (Scot. au.) 6:148  
**BUCHANAN, Franklin** (Amer. nav. off.) 4:672; 27:769  
 Mobile Bay, Battle of 19:285  
*Monitor and Merrimack* 19:368  
**BUCHANAN, George** (Scot. hum.) 4:672  
 James I 15:674  
 Tyrannicide 27:329  
**BUCHANAN, Sir George William** (Brit. dipl.) 4:672  
**BUCHANAN, James** (15th pres., U.S.) 4:673; 27:734, 736, 739  
 Civil War 8:785  
 Democratic Party 8:694  
 Dred Scott Case 9:373  
 Ostend Manifesto 21:112  
 Utah 27:838  
**Buchanan, James McGill** (Amer. econ.) 20:396  
**BUCHANAN, Robert Williams** (Eng. poet) 4:675  
 Rossetti, Dante Gabriel 23:800  
**BUCHAREST** (Romania) 4:676; 23:658  
 Bulandra Theater 23:409  
 Greek theater 13:388  
 Village Museum 23:666  
 World War II 29:439  
*illus.* 23:663  
 Lenin statue 23:668  
**Bucharest, Treaties of** 1812 24:45  
 Russia 24:15  
 Serbia 24:572  
 Turkey 27:265  
 1913  
 Serbia 24:574  
 Turkey 27:269  
 Yugoslavia 29:710  
 1916 29:328  
 1918  
 Romania 23:671  
**BUCHENWALD** (Ger. concentration camp) 4:677  
**BUCHER, Adolf Lothar** (Ger. pol.) 4:677  
**Bucher, Lloyd** (Amer. nav. off.) 22:772  
**BUCHER, Philippe Joseph Benjamin** (Fr. philos.) 4:677  
 Socialism 28:149  
**Buchhold, Theodor** (Ger. eng.) 13:566

**Buchis** (Egy. myth.) 14:142  
**BUCHMAN, Frank Nathan Daniel** (Amer. ref.) 4:678; 19:444  
**Buchmanism** See Moral Re-Armament  
**BUCHNER, Eduard** (Ger. chem.) 4:678, 6:385; 19:44  
**BUCHNER, Georg** (Ger. poet) 4:678; 12:563, 627  
 Wozzeck 29:545  
**BUCHNER, Hans** (Ger. bact.) 4:679  
**Buck** (zool.) 12:828  
**BUCK, Frank** (Amer. hunter, au.) 4:679  
**BUCK, Pearl Sydenstricker** (Amer. au.) 4:679  
*Good Earth* 13:75  
*illus.* 1:705; 18:365  
**BUCK, Sir Peter** (N.Z. anthro.) 4:679  
**Buckboard** (vehicle) 5:710  
**Bucket conveyor** (mech.) 7:706  
**Bucket dredge** 9:373  
**Bucket rule** (paddle tennis) 21:190  
**BUCKEY** (tree) 4:680  
 Aesculus 1:232  
 Ohio 20:655  
 Wood 29:119  
**BUCKEY BUTTERFLY** 4:680  
**Buckeye State** (nick.) 20:655  
**BUCKHANNON** (W.Va.) 4:680  
**Buckhurst, 1st Baron** (Eng. states, poet) See Sackville, Thomas  
**BUCKINGHAM** (Eng. nobility) 4:680 See also Gloucester, Duke of (Thomas of Woodstock), Stafford, Villiers, George (1592-1628); Villiers, George (1628-1687)  
**BUCKINGHAM** (P.Q., Can.) 4:680  
**BUCKINGHAM PALACE** (Lond., Eng.) 4:681; 17:711  
*illus.*  
 changing of the guard 17:718  
**BUCKINGHAMSHIRE** (co., Eng.) 4:681  
**Buck Island** (Virg. Is.) 28:149  
**Buck Island Reef National Monument** (Virg. Is.) 19:776  
**Buckland, William** (Brit. geol.) 9:125  
**Buckland Abbey** (Devon, Eng.) 9:41  
**Buckle** (fastening) 16:54, 57, 24:748  
**BUCKLE, George Earle** (Eng. jour.) 4:681  
**BUCKLE, Henry Thomas** (Eng. hist.) 4:681  
**Buckler** (shield) 24:712  
**Buckler, Ernest** (Can. writ.) 20:497  
**Buckley, Vincent** (Austr. poet) 2:723  
**BUCKLEY, William Frank, Jr.** (Amer. ed., writ.) 4:682  
**Buckley v. Valeo** (U.S. case) 26:46  
**Buckman Tavern** (Lexington, Mass.) 17:279  
**BUCKNELL UNIVERSITY** (Lewisburg, Pa.) 4:682  
**BUCKNER, Simon Bolivar** (Amer. sol.) 4:682  
 Chickamauga, Battle of 6:436  
 Fort Henry 11:609  
**BUCKNER, Simon Bolivar, Jr.** (Amer. sol.) 4:682  
 World War II 29:488-489  
**BUCKNER BAY** (Okinawa) 4:683  
**Buckram** (fabric) 26:579  
**BUCKSHOT** 1:750; 4:683  
**BUCKSKIN** (leather) 4:683  
 Indian, American 15:9  
**Bucktail** (lure) 11:474  
**Bucktails** (N.Y. pol.) 27:871  
**BUCKTHORN** (shrub) 4:683  
**BUCKWHEAT** (grain) 4:683  
 Bread 4:482  
 Honey 14:344  
 USSR 27:428k  
**BUCKWHEAT TREE** 4:684  
**Bucolic idyl** (Gr. poetry) 13:423  
**Bucolice** (Eclogues) (poems, Virgil) 9:588; 16:793; 26:146  
 Pastoral 21:519  
**Bucovina** (reg., Eur.). See Bukovina  
**Bucuresti** (Romania). See Bucharest  
**BUCYRUS** (Ohio) 4:684  
**BUD** (bot.) 4:684; 22:203, 208  
 Flower 11:453

Stem 25:677  
 Vernation 28:36  
**Buda** (Hung.) 4:685-686  
**Budeus** (Fr. schol.). See Budé, Guillaume  
**BUDAPEST** (Hung.) 4:685; 14:572  
 Subway 25:830  
 World War II 29:439-440  
*illus.* 10:684; 14:572  
 Gellért Baths 14:579  
**BUDAPEST STRING QUARTET** 4:686  
**BUDDENBROOKS** (nov., Maun) 4:686, 12:566; 18:256-257, 20:510c  
**BUDDHA AND BUDDHISM** 2:459, 4:687  
 Christianity 6:653  
 Chronology 6:685  
 Civil Disobedience 6:760  
 Costume, Religious 8:62  
 Cross 8:246  
 Dalai Lama 8:433  
 doctrines and writings 4:687, 690 See also Theravada  
 Buddhism  
 Adi-Buddha 1:166  
 Ahimsa 1:364  
 Atheism 2:604  
 Avatar 2:855  
 Bodhidharma 4:130  
 Brahmanas 4:410  
 Charity 6:296  
 China 6:579  
 Cremation 8:171  
 Evil 10:731  
 God 12:436  
 Heaven 14:31  
 Hell 14:68  
 Hinayana 14:202  
 Hinduism 14:211  
 Idealism 14:742  
 Immortality 14:809  
 India 14:918  
 Japan 15:728  
 Kailas, Mount 16:260  
 Kuan-yin 16:590  
 Lamaism 16:681  
 Lotus Sutra 17:762  
 Mahayana 18:116  
 Marriage 18:350  
 Monotheism 19:378  
 Mysticism 19:698  
 Nagarjuna 19:709  
 Nichiren 20:311  
 Nirvana 20:376  
 Om 20:725  
 Pali 21:312  
 Purgatory 23:19  
*Questions of King Milinda* 23:91  
 Rinza 23:532  
 Saint 24:98  
 Shin Buddhism 24:717  
 Soul 25:238  
 Sutra 28:80  
 Tree Cults 27:59  
 Vegetarianism 27:934  
 Zen Buddhism 29:760  
 expansion of Buddhism 4:694  
 Afghanistan 1:253  
 Alphabet 1:621  
 Asoka 2:513; 14:941  
 Australia 2:717  
 Bhutan 3:643-644  
 Borneo 4:284  
 Burma 5:7, 10  
 Ceylon 6:214, 218, 221  
 China 6:529, 531, 556, 579; 10:89; 11:192, 283; 24:875; 26:507, 670; 674  
 Education 9:645, 656, 685  
 India 14:871  
 Indonesia 15:80, 88  
 Japan 10:90; 15:723-724, 817, 819, 822; 24:876; 26:681  
 Kampuchea 16:275 fol.  
 Korea 18:546, 551  
 Kukai 18:595  
 Laos 16:749-750  
 Lhasa 17:281  
 Magadha 18:76  
 Missionary Movements 18:228-229  
 Mongolia 19:357, 364  
 Nepal 20:98  
 Persia, Ancient 21:739  
 Seventh Century 24:612, 617-618  
 Shinto 24:717  
 Sikkim 24:809  
 Southeast Asia 25:335  
 Sri Lanka 22:550b, 550h  
 Thailand 26:587-588  
 Tibet 16:681; 26:719 fol., 723-724  
 Turkestan 27:246  
 Twentieth Century 27:306  
 Vietnam 28:110e, 110f  
 Writing 29:562  
 Fasting 11:43  
 images of 14:905-906, 911; 15:777  
 Indian drama 9:352  
 Kanishka 11:281  
 legend of the Buddha 4:687, 692-693  
 Ananda 1:776  
*Barlaam and Josephat* 3:243  
 Lumbini 17:849  
 legend of the Buddha 16:283  
 Library 17:324  
 Mandala 18:222  
 Mantra 18:267  
 Martyr 18:384  
 Meditation 18:639  
 Monasticism 19:343-344  
 Music 15:789, 19:661  
 Mythology 19:701  
 Nun 20:544  
 Panchen Lama 21:353  
 Pantheism 21:363  
 Pilgrimage 22:100  
 Prayer 22:521  
 Prophet and Prophecy 22:665  
 Reincarnation 23:349  
 Religion 23:360 fol.  
 Retreat, Spiritual 23:448  
 Rosary 23:786  
 Sarnath 24:267  
 Taoism 26:276  
 Theological Education 26:632  
 Untouchables 27:786  
*illus.*  
 monks 20:97  
**Buddhacarla** (poem, Asvaghosha) 14:918  
**Buddhaghosa** (Buddhist schol.) 21:313  
**Buddh-Gaya** (Bodhi-Gaya) (sanctuary, Gaya, India) 12:354, 14:904, 907  
**Buddhist art and architecture**  
 Architecture 2:223  
 Bamian 3:143  
 Borobudur 4:286  
 Bronze 4:606  
 China 6:564, 567-571, 10:89, 24:462  
 colossal statues 26:463  
 Dagoba 8:419  
 Daibutsu 8:427  
 Ellora 10:255  
 Flower Arrangement 11:455  
 Gandhara 12:277  
 Gilding 12:746  
 Iconography and Iconology 14:725  
 India 14:903 fol., 905-906, 24:460  
 Indonesia 15:80  
 Japanese art and architecture 15:765 fol., 771 fol., 777, 24:463  
 Kanishka 1 16:286  
 Korea 18:548  
 Kyongju 16:612  
 Kyoto 16:614  
 Laos 16:750  
 Lhasa 17:281  
 Mural Painting 19:624  
 Pagoda 21:200  
 Painting 21:263-264, 270  
 Pakistan 21:278  
 Pegu 21:597  
 Portraiture 22:430  
 Pottery 22:482  
 Sarnath 24:267  
 Seventh Century 24:618  
 Southeast Asia 24:461  
 Sri Lanka 25:550f, 550g  
 Stupa 25:809  
 Temple 26:460, 464, 467-468  
 Unkei 27:784  
 Wei Tao-tzu 29:564  
*illus.* 4:687-691, 693  
 Ajanta Caves 14:911; 21:263; 26:463  
 Amida Trinity 15:778  
 Ayutthaya stupas 26:590  
 bodhisattva 24:505  
 Borobudur 4:287; 10:91  
 Chinese altarpiece 24:447  
 Gandhara sculpture 19:706; 24:461  
 Great Stupa, Sanchi 26:464  
 Korea 18:549  
 Kuthodaw Pagoda 18:223  
 Laos 16:753

- Lungmen caves 6:551; 17:823  
Pagoda of the Six Harmonies 21:200  
Punhwang temple 16:612  
Sanjusangendo temple 18:614  
temple in Bangkok 25:336  
Thai temples 26:589  
Tibetan temple banner 26:723  
Tibetan temple sculpture 26:721  
Tunhwang caves 16:310  
**Buddhist literature.** See Buddha and Buddhism—Doctrines and Writings  
**Budding** (bot.) 13:523, 23:341, 415  
  *Anthozoa* 2:41  
  *Fungus* 12:171  
  *Protozoa* 22:697  
  *Sporezoa* 25:530  
  *illus.* 13:523; 23:416  
**Budding** (grafting) 13:142, 144  
  Apple 2:115  
  Grape 13:184  
  *illus.* 13:143  
**BUDDLEIA** (shrubs) 4:697  
**BUDE, Guillaume** (Fr. schol.) 4:697, 11:848  
**BUDENNY, Semyon Mikhailovich** (Russ. gen.) 4:697  
**BUDGE, Don** (Amer. athl.) 4:697; 26:496  
  *illus.* 26:494  
**BUDGE, Sir Ernest Alfred Wallis** (Eng. arch., orient.) 4:697  
**BUDGE, Eustace** (Eng. essayist) 4:697  
**BUDGERIGAR** (bird) 4:698, 21:410, 476, 797  
**BUDGET, Business** 4:698  
  Accounting 1:89  
**BUDGET, Family** 4:699  
  Homemaking 14:324  
  Housing 14:482  
  Life Insurance 17:429  
**BUDGET, Government** 4:702  
  Appropriation 2:126  
  Governor 13:132  
  Legislation 17:173  
  President of the United States 22:564  
  Social Welfare 25:142  
  State Government 25:624  
  Tax 26:320  
  Urban Government 27:806  
  Urban Planning 27:810  
  Ways and Means, Committee on 28:522  
**BUDGET, United States Bureau of** 4:704-706 See also Management and Budget, Office of  
  Appropriation 2:126  
  President of the United States 22:564  
**Budget and Accounting Act** (U.S., 1921) 4:704  
  Appropriation 2:126  
  President of the United States 22:564  
**Bud grafting.** See Budding  
**Budisain** (Ger.). See Bautzen  
**Budi Utomo** (Jav. organ.) 15:91  
**Bud moth** (entom.) 2:116  
**Bud scale** (bot.) 17:106; 22:203  
**Budweis** (Czech.) See České Budějovice  
**BUECHEL** (Ky.) 4:707  
**BUELL, Abel** (Amer. inv.) 4:707  
**BUELL, Don Carlos** (Amer. gen.) 4:707; 6:797  
  Perryville, Battle of 21:726  
  Shiloh 24:714  
**BUENA PARK** (Calif.) 4:707  
**BUENAVENTURA** (Colom.) 4:707; 7:268  
**Buenaventura, Lake** (Utah). See Sevier Lake  
**BUENA VISTA** (Va.) 4:707  
**BUENA VISTA, Battle of** (1847) 4:707; 18:807  
  Taylor, Zachary 26:334  
**BUENO, Maria** (Braz. athl.) 4:707; 26:497  
**BUENOS AIRES** (Arg.) 2:255, 259-261, 264, 268-271; 4:708; 17:9  
  Avellaneda 2:855  
  Climate 25:290  
  mass media 17:30  
  university 4:712  
  *illus.* 2:255, 260b, 268; 17:5  
  Calle Florida 26:296  
  Casa Rosada 2:263  
  Colón Theater 2:272  
  La Boca 2:260a  
  San Martín statue 2:271  
**BUENOS AIRES, University of** (Arg.) 2:260b; 4:712  
**Buenos Aires Additional Protocol Relative to Nonintervention** (1936) 27:756  
**Buero Vallejo, Antonio** (Sp. dram.) 25:443  
**BUFFALO** (N.Y.) 4:713; 20:2281  
  culture 20:228k  
  industries 20:228f-228g  
  Pan-American Exposition 10:844, 21:350  
  rainfall 28:531  
  university 4:717  
  *illus.*  
    grain elevators 20:228f  
    harbor 13:785  
**BUFFALO** (zool.) 4:717  
  Anoa 2:14  
  Hunting 14:600 fol.  
  Leather 17:124, 129  
  Milk 19:114  
  Water Buffalo 28:437  
  world population 18:193  
**Buffalo, American** See American bison  
**BUFFALO, University of** (N.Y.) 4:715, 717  
**Buffalo animal-dance** (Amerind) 15:24  
**BUFFALO BERRY** (tree) 4:718  
**Buffalo Bill** (Amer. scout, hunter). See Cody, William Frederick  
**Buffalo Bill Museum** (Golden, Colo.) 8:742  
**BUFFALO BIRD** 4:718  
**BUFFALO BUR** (bot.) 4:718  
**BUFFALO clover** 7:120  
**BUFFALO FISH** 4:718  
  *illus.* 11:294b  
**Buffalo Germans** (basketball team) 3:324, 326  
**Buffalo gnat** 12:822  
  Black Fly 4:31  
  *illus.* 12:822  
**BUFFALO GRASS** 4:718, 13:202  
  *illus.* 13:193  
**Buffalo gun** 25:43  
**Buffalo National River** (Ark.) 19:781  
**BUFFALO NUT** (tree) 4:718  
**Buffalo River** (Ark.) 19:781  
  *illus.* 2:320b  
**BUFFALO RIVER** (Cape Prov., S. Afr.) 4:719  
**Buffalo River** (Transvaal, S. Afr.) 4:719  
  *map(s)* 25:SOUTH AFRICA  
**Buffalo Skinners, The** (pioneer song) 11:498b  
**Buffalo Synod** (Lutheran) 27:555  
**Buffalo treehopper** *illus.* 22:675  
**Buffalo weaver** (bird) 28:547  
**BUFFER** (chem.) 1:109; 4:719  
**BUFFER STATE** 4:719  
**Buffet** (furn.) 12:187-188  
**BUFFET, Bernard** (Fr. paint.) 4:719  
**Buffeting** (aero.) 1:225  
**Buffing** (polishing)  
  Abrasives 1:47  
  Metal Finishing 18:762  
**BUFFLEHEAD** (duck) 4:720  
**BUFFO** (singer) 4:720  
**BUFFON, Count de** (Fr. nat.) 4:720  
  Anatomy, Comparative 1:785  
  Daubenton, Louis Jean Marie 8:520  
**Bufonidae** (zool.). See Toad  
**BUFORD, John** (Amer. sol.) 4:721  
  Gettysburg, Battle of 12:708  
**Bufotonia** (chem.) 13:726-727  
**Bug** (guided missile) 2:865  
**BUG** (Hemiptera) (insect) 4:721; 14:84; 15:207-208  
  Spittle Insect 25:518  
  Water Bug 28:438  
**Bugayev, Boris Nikolayevich** (Russ. au.). See Bely, Andrei  
**Bugaku** (Jap. dance) 8:471; 15:783-784  
  *illus.* 15:783  
**Bugaku mask** (Jap.) 15:779  
**BUGANDA** (reg. and former king., Ugan.) 1:307, 310; 4:721; 27:339 fol.  
  Eighteenth Century 10:82  
  Ganda 12:276  
  Seventeenth Century 24:608  
**Bugatti** (auto.) *illus.* 2:818  
**Bugayev, Boris Nikolayevich** (Russ. au.). See Bely, Andrei  
**BUGBANE** (bot.) 4:722  
**BUGEAUD, Thomas Robert** (Fr. marshal) 4:722  
**BUGENHAGEN, Johann** (Ger. ref., educ.) 4:722  
**BUGGE, Euseus Sophus** (Nor. philol.) 4:723  
**Buggery** (law) 25:172  
**Buggy** (carriage) 5:709-710  
**BUGIS** (Buginese) (Malayan people) 4:723, 15:79  
**BUGLE** (mus. instrum.) 4:723  
  Butterfield, Daniel 5:68  
  Signaling 24:802  
**BUGLEWEED** 4:723  
**BUGLOSS** (bot.) 4:724  
  Anchusa 1:803  
**BUG RIVER** (Southern Bug) (USSR) 4:721  
  World War II 29:436-437  
  *maps* 27:413  
**Bug River** (Western Bug) (Pol. and USSR) 4:721  
  World War II 29:382  
  *maps* 22:302; 27:413  
**Bugli** (Pak. tribel) 3:137  
**Bu Hamara** (Mor. prophet) 1:25  
**Buhari, Muhammad** (Nig. pol. leader) 20:341  
**BUHL** (inlay) 4:724  
  Boulle, André Charles 4:341  
**Buhl, Herman** (Aus. mt. climber) 19:721  
**BUHL PLANETARIUM** (Pittsburgh, Pa.) 4:724  
**Buhlul Lodi** (Indian r.) 17:662  
**Buhlwork.** See Buhl  
**Bühren, Johann** (Russ. states) See Biron, Ernst Johann  
**Buhturi** (Arab poet) 2:154  
  Hamasa 13:733  
**BUICK, David Dunbar** (Amer. mfr.) 4:724  
**Buick Motor Company**  
  Buick, David Dunbar 4:724  
**BUILDING** 4:725, 7:677, 14:460-461. See also Construction Industry  
  Agricultural Engineering 1:348  
  Air Conditioning 1:374  
  Air Rights 1:394  
  Architecture 2:217  
  Building Codes 4:737  
  Carpentry 5:702  
  Civil Engineering 6:762  
  Fire Protection 11:253  
  Floor 11:415  
  Half Timber Construction 13:712  
  Heating Systems 14:24  
  History 26:371  
  Housing 14:481, 484  
  Industrial Architecture 15:103-104  
  Landscape 18:720  
  Masonry 18:429  
  materials 4:728  
    Asbestos 2:427  
    Asphalt 2:516  
    Brick 4:516  
    Cement 6:155; 26:375  
    Concrete 7:507  
    Copper 7:766  
    Fiberboard 11:155  
    Fiber Glass 11:154  
    Fireproof Materials 11:262  
    Formica 11:603  
    Glass 12:784  
    Granite 13:172  
    Grout 13:520  
    Insulation 15:229  
    iron and steel 26:375  
    Limestone 17:490  
    Marble 18:296  
    Mineral Wool 19:159  
    Mortar 19:477  
    Pitch 22:145  
    Plaster 22:215  
    Pumice 22:798  
    Sandstone 24:226  
    Shingle 24:716  
    Slate 25:18  
    Steel 25:648  
    Strength of Materials 25:791  
    Stucco 25:808  
    Terra Cotta 26:516  
    Tile 26:744  
    Wood 17:847, 849; 29:116, 121  
  mortgage banking 3:186  
  Permafrost 21:715  
  Plumbing 22:256  
  Railroad 23:206  
  Roads and Highways 23:560  
  Soundproofing 25:259  
  United States 27:580  
  Waterproofing Basements 28:474  
  world's tallest buildings 4:731  
  Zoning 29:794-795  
**Building and Loan Associations.** See Building Societies, British, Savings and Loan Associations  
**Building blocks** 7:514  
**BUILDING CODES** 4:737  
  Fire Insurance 11:253  
  Housing 14:487  
  Urban Planning 27:809  
  Ventilation 28:6  
  Zoning 29:794  
**Building Industry.** See Construction Industry  
**Building Societies, British** 3:186  
**Built-up (Hooped) gun** 13:606  
**BUISSON, Ferdinand Edouard** (Fr. educ., pacifist) 4:738  
**Bultenzorg** (Java). See Bogor  
**Bujones, Fernando** (Amer. dauc-er) *illus.* 18:148  
**BUJUMBURA** (Burundi) 4:738, 5:32-34  
**Buka** (Isl., Pac. O.) 21:389, 29:470  
**Bukhara** (oblast, USSR) 4:739  
**BUKHARA** (USSR) 4:738-39, 24:20  
  Afghanistan 1:253  
  Kaufman, Konstantin Petrovich 18:335  
  Kokand, Khanate of 16:532  
  *illus.*  
    Samanid tomb 21:744  
**Bukhara rug** 23:855  
**BUKHARI, al-** (Arab au.) 4:739, 15:496  
**BUKHARIN, Nikolai Ivanovich** (Russ. Bolshevik leader) 4:739; 27:428r, 428s, 428v, 430c  
  Marxism 18:392  
**Bukhtarma Dam** (USSR) 15:477  
**Bukidnons** (Filipino people) 21:888  
**Bukoba** (Tanz.) 13:893  
**BUKOVINA** (reg., Eur.) 4:739-40  
  Austria 2:791  
  Romania 23:656-658, 662, 670-673  
  Ruthenes 24:48  
  World War II 29:420, 441, 510, 518, 522  
**Bula** (Indon.) 6:195  
**Bulele** (Afr. people). See Boulala  
**Bulama** (Guinea-Bissau). See Bolama  
**Bulan** (Khazar r.) 16:417  
**Bulandra Theater** (Bucharest, Romania) 23:409  
**Bulavin, Kondraty** (Cossack leader) 8:46; 24:11  
**BULAWAYO** (Zim.) 4:740; 29:776b, 776f  
**BULB** (bot.) 4:740, 22:206  
  Food 11:518  
  Houseplants 14:476  
  Iris 15:439  
  Leaf 17:106  
  Onion 20:737  
  Stem 25:679  
**Bulb panicum** (bot.) 21:359  
**Buldir** (Isl., Aleutians) 1:528  
  *maps* 1:458d  
**Buleleng** (Bali) 3:89  
**Bullfin, Edward** (Brit. gen.) 29:302-303  
**BULFINCH, Charles** (Amer. arch.) 2:233; 18:460; 27:575  
  Capitol 5:605  
  Dome 9:264  
**Bullfinch, Georg Bernhard** (Ger. philos.). See Büllinger, Georg Bernhard  
**BULGANIN, Nikolai Aleksandrovich** (Sov. com. leader) 27:430a, 430b  
  *illus.* 27:430a  
**BULGARIA** 4:741-55  
  Carnival 5:686  
  Decorations 8:601  
  economic development 4:744-46, 754  
  Council for Mutual Economic Assistance 10:704  
  Railroad 23:224  
  Telephone 28:401  
  Tobacco 28:803  
  Wine 29:42

## BULGARIA (cont.)

education and culture 4:747-49. *See also* Bulgarian language

Botev, Khristo 4:323

Library 17:315, 329

Turkic Languages 27:275

Flag 11:358; *illus.* 11:362f

government 4:749-50

history 3:91, 95, 97; 4:750-55

Alexander I 1:531

Asen 2:432

Austria 2:794

Balkan Entente 3:90

Balkan Wars 3:96; 13:376

Basil II 3:314

Berlin Congress 3:599

Bogomils 4:138

Boris I 4:277

Boris III 4:277

Botev, Khristo 4:323

Byzantine Empire 5:103

Dimitrov, Georgi 9:121

Dobrudja 9:226

Eastern Question 9:565

Eleventh Century 10:227

Ferdinand I 11:103

Ignatius of Constantinople 14:750

Istanbul 15:547

John III (Byz. emp.) 16:108-109

Little Entente 17:596

Macedonia 13:376, 18:19

Nemanyia Dynasty 20:89

Nikopol, Battle of 20:349

Ninth Century 20:373

Pleven 22:248

Romania 23:671 *fol.*

Rumelia 23:866

Russia 24:20-21

Russo-Turkish Wars 24:45-46

Serbia 24:573-574

Simeon I 24:831

Stambolitsky, Aleksandr 25:575

Stambolov, Stefan 25:575

Svyatoslav I 26:84

Thrace 26:703

Tsankov, Aleksandr 27:188

Turkey 27:259, 267-268

USSR 27:428, 428x

Warsaw Pact 10:705

World War I 13:377, 29:231, 305 *fol.*, 328, 341, 347, 361, 363

World War II 29:439, 442-443, 510, 518, 521, 530

Macedonia 18:19

national flower 11:460

national holiday 14:291

people and religion 3:92, 4:746-47

Bogomils 4:138

Bulgarian Orthodox Church 4:756

Bulgars 4:756

emigration to the U.S. 27:524-525

Gypsy 13:650

population control 4:746

Slavic Peoples 25:27 *fol.*

physical features 4:742-44

Danube River 8:492

Rhodope Mountains 23:491

Rug and Carpet 23:857

Woman Suffrage 29:106 *illus.*

Balkan Mountains 4:744

Plovdiv 4:752

Sofia 4:748; 25:173

traditional costumes 4:747

Varna 4:743

*map(s)* 4:744b; 10:670e

World War II 29:444

**Bulgarian language** 4:746; 15:74; 25:24-25

Cyrillic alphabet 8:386

**BULGARIAN ORTHODOX CHURCH** 4:756

Greece 13:376

Turkey 27:267

**Bulgarians (people)**. *See* Bulgars

**BULGARS (people)** 4:746, 750, 756; 10:692

Byzantine Empire 5:102

Macedonia 13:376

Romania 23:669

Russia 24:1 *fol.*

Turkey 27:267

**Bulge, Battle of the (World War II)** 29:410

Bastogne 3:340

Eisenhower, Dwight David 10:103

McAuliffe, Anthony C. 18:556

**Bulgar (food)** 6:392; 7:730

**BULIMIA (psych.)** 4:756

**Bulk modulus (eng.)** 25:793

**Bulk ore carrier (ship)** 18:713; 19:173

**BULL (zool.)** 4:757; 6:65, 68-70, 72-74

Art 2:382

Bullfighting 4:763

**Bull, Ephraim Wales (Amer. hort.)** 7:506

**Bull, Golden**. *See* Golden Bull

**BULL, John (Eng. comp., mus.)** 4:756; 10:457

**Bull, John (nick.)**. *See* John Bull

**BULL, Olaf Jacob Martin Luther (Nor. poet)** 4:756-57

**BULL, Ole Bornemann (Nor. mus., comp.)** 4:757, 20:469

**BULL, Papal (R. C. Church)** 4:757

**Bulla (med.)** 25:6

**BULLARD, Robert Lee (Amer. gen.)** 4:761; 29:268

**Bullbaiting**. *See* Bearbaiting

**Bull bay (bot.)** 18:110

**Bullboat** 19:271

**BULLDOG** 4:761

Bull Mastiff 4:757

French Bulldog 12:58

Pet 21:796

*illus.* 9:238b

French bulldog 12:58

**Bulldog ant (zool.)** 2:22, 710

**BULLDOZER (mech.)** 4:761

**Bull Durham (tobacco)** 9:493

**BULLER, Sir Redvers Henry (Brit. gen.)** 4:761

**Bulle Rock (horse)** 14:410

**BULLET (projectile)** 4:762

Ammunition 1:749

Armor 2:345

Ballistics 3:111

Battleship 3:366

Lead 17:97

Small Arms 25:42

**BULLET, Pierre (Fr. arch.)** 4:761

**Bulletin (Austr. publ.)** 2:721, 728-729

**Bulletin Story Book, The (stories)** 2:721

**Bullet train (R.R.)** 15:721, 748, 18:446; 26:878

*illus.* 18:445

**BULLFIGHTING** 4:763

Belmonte, Juan 3:527

El Cordobes 10:112

Manolete 18:260

Portugal 22:436

*illus.* 10:682

**BULLFINCH (bird)** 4:765

**BULLFROG (zool.)** 1:756, 4:765, 12:107-108

Egg 9:755

*illus.* 12:109

**BULLHEAD (catfish)** 4:765, 5:828

*illus.* 23:421

embryonic development 10:288

**BULLINGER, Heinrich (Swiss theol.)** 4:766; 23:327

Basel, Confession of 3:309

Helvetic Confessions 14:79

**BULLION (precious metal bar)** 4:766

Assaying 2:526

Coins 7:198

Gold Standard 13:21

Hallmark 13:725

Mint 19:213

Money 19:350

*illus.* 19:352

**Bullionists (Eng. econ.)** 18:710

**BULLITT, William Christian (Amer. dipl.)** 4:766

**Bull market (fin.)** 25:724

**BULL MASTIFF (dog)** 4:757

**Bull Moose Party**. *See* Progressive Party (U.S., 1912-18)

**BULLOCH, James Dunwoody (Amer. nav. off.)** 4:766

**BULLOCK, Rufus Brown (Amer. pub. off.)** 4:766

**Bullock, William A. (Amer. inv.)** 22:604

**Bullock's heart (bot.)**. *See* Custard Apple

**Bullock's oriole (bird)** 21:77

**Bullock, William (Eng. gram.)** 13:153

**Bullough, Edward (Amer. crit.)** 1:234, 238

**Bullpup (U.S. missile)** 13:b73

*illus.* 13:568

**BULL RUN, First Battle of (1861)** 4:758; 6:794, 798

Burnside, Ambrose Everett 8:24

Jackson, Thomas Jonathan 15:650

Sherman, William Tecumseh 24:706

signaling 24:802

**BULL RUN, Second Battle of (1862)** 4:759; 6:798, 801

Jackson, Thomas Jonathan 15:651

Lee, Robert Edward 17:157

Pope, John 22:399

**BULLS AND BEARS (fin.)** 4:766

**Bull's Eyes (Braz. stamps)** 25:577

**Bull shark (zool.)** 24:671

**Bull's Head (sculpt., Picasso)** 24:459

**Bull Shoals Dam (Ark.)** *illus.* 2:315

**Bull Shoals Lake (Ark.)** *illus.* 2:312, 315

*maps* 2:316c

**BULL SNAKE** 4:760, 25:88, 97-98

**BULL TERRIER (dog)** 4:760

*illus.* 9:238f

**BULLY TREE** 4:767

**BULNES, Manuel (Chil. states.)** 4:767

**Bulosan, Carlos (Philipp writ.)** 21:906

**Bulova Watch Company** 28:431

**BÜLOW, Bernhard Heinrich Martin von (Ger. states.)** 4:767; 12:668-670

**BÜLOW, Frederick Wilhelm von (Pruss. gen.)** 4:768

**BÜLOW, Hans Guido von (Ger. mus.)** 4:768, 12:578

conducting 7:523

Wagner, Richard 28:260

**BÜLOW, Karl von (Ger. mil. off.)** 4:768

Foch, Ferdinand 11:480

World War I 29:238 *fol.*, 245-246

**BULOZ, François (Fr. jour.)** 4:768

**BULRUSH (plant)** 4:768, 23:872

*illus.* 27:210

**BULTMANN, Rudolf Karl (Ger. schol., theol.)** 4:768, 22:692, 26:638

Bible 3:695, 715

Eschatology 10:567

**Bultos (rel. carvings)** 29:129

**BULWER, Sir William Henry Lytton Earle (Eng. dipl.)** 4:769

Clayton-Bulwer Treaty 7:39

**BULWER-LYTTON, Edward George Earle Lytton (Eng. au., states.)** 4:769

Canada 5:491

*Last Days of Pompeii* 16:780

**Bulwer-Lytton, Edward Robert (Eng. dipl., poet)**. *See* Lytton, 1st Earl of

**Bumblebee** 3:436, 441

Pollination 22:358

*illus.* 3:440a, 442; 15:insects; 22:357

**Bumblebee project (missiles)** 28:376

**BUMBRY, Grace Melzie (Amer. singer)** 4:770

**Bummalo (fish)**. *See* Bombay Duck

**Bumper (auto.)** 2:842c, 842g

**Bumper v. North Carolina (U.S. case)** 10:580

**Bumppo, Natty (Hawkeye) (lit. char.)** 1:697

*Deerslayer* 8:626

*Last of the Mohicans* 16:781

*The Pathfinder* 21:532

*Pioneers* 22:123

**Bumthangka (lang.)** 3:643

**BUNA (N. Guin.)** 4:770

World War II 29:474-475

**Buna rubber** 23:830

**Buna-S (synthetic rubber)**. *See* GR-S

**BUNAU-VARILLA, Philippe Jean (Fr. eng.)** 4:770

Panama Canal 21:347-348

**BUNBURY (Austr.)** 4:770

**BUNCHBERRY (bot.)** 4:770

**BUNCHE, Ralph Johnson (Amer. dipl.)** 4:28h, 28j, 771; 9:150

Palestine 21:310

**BUNCHFLOWER (bot.)** 4:771

**BUNCHGRASS (bot.)** 4:771

**BUNCOMBE (pol.)** 4:771

**BUNDABERG (Austr.)** 4:772

**BUNDELKHAND (area, India)** 4:772

Diamond 9:61

**Bundesrat (Aus. govt.)** 2:785

**Bundesrat (Swiss govt.)** 26:153

**Bundesrat (W. Ger. govt.)** 12:635-36, 664-665

**Bundestag (W. Ger. govt.)** 12:634-635, 686

Cabinet Government 5:114

**BUNDI (dist., India)** 4:772

**Bundles (bot.)**. *See* Vascular bundles

**Bundle sheath (bot.)** 17:105; 22:207

*illus.* 17:105

**BUNDLING (courtship practice)** 4:772

**Bundy, Francis P. (Amer. phys.)** 14:187

**BUNDY, McGeorge (Amer. educ., pub. off.)** 4:772

**Bundy, William Putnam (Amer. pub. off.)** 4:772

**Bunger, C. (Ger. surg.)** 27:18

**BUNIN, Ivan Alekseyevich (Russ. writ.)** 4:773, 24:301

**BUNION (med.)** 4:773

**Bunjinga (Literati school) (Jap. paint)** 15:774; 21:271

**Bunker (fish)**. *See* Menhaden

**Bunker (fort.)** 11:625, 627

**BUNKER, Ellsworth (Amer. ban. man., dipl.)** 4:773

**BUNKER HILL, Battle of (1776)** 4:774, 27:711

American Revolution 1:726, 728

Breed's Hill 4:500

Charlestown 6:320

Prescott, William 22:556

*illus.* 1:721

**Bunker Hill Monument (Mass.)** 4:307

**Bunkum**. *See* Buncombe

**BUNNER, Henry Cuyler (Amer. au., ed.)** 4:774

Short Story 24:755

**Bunraku (Jap. puppet theater)** 9:356, 15:786-787, 21:102

23:14, 26:613

*illus.* 15:785

**Bunrishi Kenchikukal (Jap. arch. style)** 15:770

**BUNSEN, Robert Wilhelm (Ger. chem.)** 4:774

Battery, Electric 3:358

Calorimetry 5:234

Kirchhoff, Gustav Robert 16:478

**BUNSEN BURNER** 4:775

Combustion 7:362

Flame 11:368

Lighting 17:463

*illus.* 11:369

**BUNSHAFT, Gordon (Amer. arch.)** 4:775

Hirshhorn Museum 14:223

**Bunt (baseball)** 3:294

*illus.* 3:295

**BUNT (Stinking smut) (plant path.)** 4:775, 25:80

Wheat 28:694-695

**Bunter (geol.)** 27:97

**BUNTING (bird)** 4:775

Yellowhammer 29:664

**Bunting (flags)** 11:349

**BUNTING, Jabez (Eng. cler.)** 4:775

**Buntline, Ned (pseud.)**. *See* Judson, Edward Zane Carroll

**BUNUEL, Luis (Sp.-Mex. film dir.)** 4:776; 19:521

**Bunya (tree)** 2:171

**BUNYAN, John (Eng. cler., au.)** 4:776; 10:440; 20:510g

Autobiography 2:803

Bedford 3:433

Bible 3:717

*Pilgrim's Progress* 22:101

**BUNYAN, Paul (myth. hero)** 4:778

**Bunyoro (former king., Ugan.)** 1:307; 27:340-341

**BUON, Bartolomeo (It. sculpt.)** 4:778

**Buon, Giovanni (It. sculpt.)** 4:778

**Buonaparte (Cors. fam.)**. *See* Bonaparte, except for those listed below

**Buonaparte, Carlo (father of Napoleon)** 4:192; 19:728

**Buonaparte, Letizia Ramolino (mother of Napoleon)** 4:192; 19:728

Canova's statue 5:568

**BUONARROTI, Philippe Michel (It.-Fr. rev.)** 4:778

**Buonarroti Simoni, Michelangelo di (It. art., eng., poet)**. *See* Michelangelo



- Buon-fresco** (paint. technique) 12:78
- Buononcini, Giovanni** (It. comp.). See Bononcini, Giovanni
- BUOY** (naut.): 4:779
- Breeches Buoy 4:495
- Lighthouse 17:461
- illus.* 17:460
- Buoyancy** (phys.): 14:666
- Buoyancy, Center of**. See Center of Buoyancy
- Buprestidae** (entom.): 3:464
- Burakumin** (Jap. people) 15:896, 706, 840
- Buran** (space shuttle) 25:370
- Burano** (It.): 28:2
- Lace 16:842 fol
- Buratto lace** (fabrics) 16:840
- Burbage, James** (Eng. act.) 4:780, 26:609, 616
- Blackfriars Theatre 4:43
- BURBAGE, Richard** (Eng. act.) 4:780, 24:661
- Globe Theatre 12:809
- BURBANK** (Calif.): 4:781
- BURBANK, Luther** (Amer. nat.) 4:780
- Santa Rosa 24:242
- Burbidge, G. R.** (Brit. astron.) 8:42
- BURBOT** (fish): 4:781
- BURCHARD, Samuel Dickinson** (Amer. cler.): 4:781
- Burchard of Worms** (R.C. bp.) 5:561
- BURCHFIELD, Charles Ephraim** (Amer. paint.) 4:781
- BURCHIELLO** (It. poet): 4:782
- BURCKHARDT, Jacob Christoph** (Swiss hist.): 4:782, 14:236, 26:150
- Renaissance 11:180, 23:380-381
- BURCKHARDT, Johann Karl** (Fr. astron.) 4:782
- BURCKHARDT, Johann Ludwig** (Swiss expl.): 4:783
- Petra 21:815
- Burdekin River** (Austr.): 2:707
- BURDEN, Henry** (Amer. inv.) 4:783
- Burden of persuasion** (law) 10:730
- Burden of proof** (law) 17:74
- Alibi* 1:577
- Evidence 10:730
- Guilt 13:580
- Trial 27:95
- BURDETT, Sir Francis** (Eng. pol.) 4:783
- BURDETT-COUTTS, Angela Georgina** (Eng. philan.) 4:783, 9:76
- BURDICK, Eugene Leonard** (Amer. au.): 4:783
- BURDICK, Francis Marion** (Amer. jur.): 4:783
- Burdick, Usher L.** (Amer. au. states): 20:443
- BURDOCK** (bot.): 4:784
- Bureau** (furn.): 12:188
- BUREAUCRACY** (admin.): 4:784
- Byzantine Empire 5:100, 103
- Communist Party 27:424-425, 428
- Congress of the U.S.: 7:574
- Corporation 8:10
- Executive 10:757
- Fifteenth Century 11:179
- Liberalism 17:295
- Local Government 17:637, 639
- Marxism 18:388, 390, 392-393
- Mexico 18:844
- Public Administration 22:744
- Bureau of**. See under latter part of title
- Bureau of Standards** (U.S.). See National Bureau of Standards
- Burebista** (Dacian r.): 23:668
- Burga** (garment) 3:161a
- Burgan oil field** (Kuwait) 21:834
- BURGAS** (Bulg.): 4:784
- Burgee** (flag) 11:349
- BURGELAND** (prov., Aus.): 2:777, 779, 4:785; 27:97
- Burgenstock** (mt., Switz.): 17:832
- BURGER, Gottfried August** (Ger. poet) 4:785
- BURGER, Warren Earl** (Amer. jur.): 4:785; 26:43
- Bürgermeister** (Ger. title) 27:804
- BURGERS, Thomas François** (S.Afr. pol. leader) 4:785; 16:584
- Bürger von Calais, Die** (play, Kaiser) 12:567
- BURGESS** (citizen): 4:787
- BURGESS, Anthony** (Eng. nov.): 4:786; 10:456; 20:5101
- Burgess, Ernest W.** (Amer. sociol.): 11:6
- BURGESS, Gelett** (Amer. au.): 4:786
- Burgess, Hugh** (Amer. inv.): 21:377
- BURGESS, John William** (Amer. pol. sci.): 4:786
- Burgess, Mount** (B.C. Can.): 5:450
- BURGESS, Thornton Waldo** (Amer. writ.): 4:786
- Burgesses, House of** (Va. hist.): 4:787; 27:701; 28:162, 164
- American Revolution 1:717
- Berkeley, Sir William 3:586
- Henry, Patrick 14:108
- Jamestown 15:686
- Legislation 17:173
- Virginia Conventions 28:169
- Washington, George 28:387
- Wythe, George 29:588
- illus.* 28:796
- Burgess Shale** (Alta. Can.): 5:246
- BURGH** (Scot. govt.): 4:787; 24:414
- See also Borough
- Burgh, de** (Ir. lam): 7:10, 15:409
- BURGH, Hubert de** (Eng. states): 4:787, 10:381
- Burgh, Richard de, 4th Earl of Connaught** (Ir. sol.): 7:10
- Burghers** (Sri Lankan people) 25:550b
- Burghers of Calais, The** (sculpt. Rodin) 23:630, 680
- BURGHLEY, 1st Baron (William Cecil)** (Eng. states.): 4:787, 6:117, 10:395-396
- Bacon, Francis 3:22
- Elizabeth I 10:244
- illus.* 10:396
- Burghley, 2d Baron (Thomas Cecil)** (Eng. noble): 6:117
- Burghley (Burleigh) House** (Northamptonshire, Eng.): 2:230, 14:466, 23:401
- Burgh schools** (Scot.): 13:282
- BURGI, Joost** (Swiss math.): 4:788
- BURGMALR, Hans** (Ger. art.): 4:788
- Wood Engraving 29:133
- BURGLAR ALARM**: 4:788
- BURGLARY**: 4:788, 8:195, 197, 199
- Criminal Investigation 8:208
- BURGLARY INSURANCE**: 4:789, 15:237
- Burtonet** (armor): 2:343
- BURGOS** (city, Sp.): 4:789
- cathedral 25:427-428, 430
- illus.*
- cathedral 25:427
- Burgos** (prov., Sp.): 4:790
- maps*: 25:SPAIN
- Burgos, José** (Philipp. priest): 21:914
- BURGOYNE, John** (Brit. sol. dram.): 4:790
- American Revolution 1:724-725, 731-732
- Arnold, Benedict 2:368-369
- Quebec 23:83
- Saratoga, Battles of 27:711
- illus.* 1:729; 10:411
- BURGOYNE, Sir John Fox** (Brit. mil. eng.): 4:790
- BURGRAVE** (Ger. title): 4:791
- Burgred** (k. of Mercia): 10:374
- Burghtheater** (Vienna, Aus.): 2:799-800; 28:104
- Vienna State Opera 28:109
- illus.* 2:800; 28:102
- Burgundians** (Fr. roy. faction) 11:754
- Armagnac 2:329
- Charles VI 8:304
- Hundred Years' War 14:570
- Isabella of Bavaria 15:484
- John (duke of Burgundy) 16:107-108
- BURGUNDIANS** (Teut. tribe) 4:791; 12:583
- Denmark 8:721
- France 11:744
- Rome, Ancient 23:738
- Switzerland 26:148, 154
- BURGUNDY** (hist. reg., Fr.): 4:791; 11:746, 755
- archaeology 11:742
- Arras 2:376
- Brabant 4:395
- Brunhilde 4:653
- Charles (Duke of Burgundy) 6:300
- Charles V 6:308
- Clovis I 7:121
- Codification 7:175
- Dijon 9:116
- Duel 9:445
- Flemish Art 11:391
- Franch-Comté 11:845
- Francis I 11:847
- Frederick III 12:30
- Guntram 13:622
- Habsburg 13:667
- history 11:747
- Illuminated Manuscripts 14:781
- Jacqueline of Bavaria 15:659-660
- Jewelry 16:60
- John (duke of Burgundy) 16:107
- John of Lancaster 16:120
- Lorraine 17:747
- Louis XI 17:771
- Maximilian I 18:532-533
- Middle Ages 19:68
- Netherlands 20:126
- Philip (the Bold) 21:877
- Philip (the Good) 21:877
- Romanesque Art and Architecture 23:652, 654
- Savoy, House of 24:319
- Sculpture 24:454
- Wines 4:792; 29:37
- illus.*
- Beaume Hotel-Dieu 14:454
- Burgundy, Dukes of**: 3:488, 4:791
- See also Charles (duke of Burgundy); John (duke of Burgundy); Philip (the Bold) (duke of Burgundy); Philip (the Good) (duke of Burgundy)
- BURGUNDY WINES**: 4:792, 29:37, 45
- American Burgundy 29:39
- Beaune (Fr.): 3:418
- Côte d'Or 8:68
- Bürhaneddin** (Turk. qadi) 27:259
- BURHANPUR** (India): 4:792
- Burhi Ganga River** (Bangladesh) *illus.* 2:442
- Burhou** (Isl., Chan. Isl.): 6:278
- Burial**: 8:564, 568-569. See also Death customs and rites
- Barrow 3:272
- Book of the Dead 4:246
- Brasses, Monumental 4:450
- Cairn 5:144
- Catacombs 5:812-813
- Cave Dwellers 6:106
- China 6:564
- Cremation 8:171
- Cromlech 8:236
- Crypt 8:275
- Dolmen 9:260
- Egypt, Ancient 2:218, 10:42, 46, 50, 60
- England 10:368
- France 11:741
- Funeral 12:165
- German history 12:641
- Greece 13:429
- Japan 15:765
- Mass 18:436
- Megalith 18:645
- Model 19:291
- Phoenicians 21:949
- Pyramid 23:35-36
- Sarcophagus 24:260
- Sutton Hoo Ship Burial 26:81
- Tomb 26:834
- tomb furnishings 22:477 fol., 482
- Urnfield Culture 27:820c
- Vase 27:906
- Veterans Benefits 26:61
- Burial at Ornans** (paint., Courbet) 8:101, 21:251; 23:292
- Burial Hill Declaration of Faith of 1865**: 7:563
- Burial mound** (archaeo.): 19:564
- Barrow 3:272
- France 11:742
- Hopewell Culture 14:370
- Indian, American 15:6; 27:689
- Ireland 15:402
- Japan 15:765, 815
- Megalith 18:645
- Ohio 20:666-667
- Wisconsin 29:75
- illus.*
- Japan 15:818
- Burial of the Count of Orgaz** (paint., El Greco) 19:359; 23:401
- illus.* 25:430
- Burial urn**. See Urn, Funeral
- Burian von Rajecz, Count Stephan** (Aus.-Hung. dipl.) 29:327
- BURIAS ISLAND** (Philipp.): 4:792
- maps*: 21:802
- Buriat**. See Buryat
- Buridan, Jean** (Fr. schol.): 18:604
- BURIDAN'S ASS** (philos.): 4:793
- Buried Ranges** (mts., Mex.): 18:817
- BURIEN** (Wash.): 4:793
- Burin** (engr. instru.): 10:461; 29:132-133
- Burl palm** (bot.): 21:321, 896
- Burlj** (Mamluk dyn.): 18:188
- Burka** (garment) 9:391
- BURKBURNETT** (Tex.): 4:793
- BURKE, Arieigh Albert** (Amer. adm.): 4:793
- Burke, Bernard F.** (Amer. astron.) 16:233
- BURKE, Edmund** (Eng. pol. philos.): 4:793; 10:69
- On Conciliation with America* 20:731
- Conservatism 7:638
- Gothic romance 23:645
- Hastings, Warren 13:846
- History 14:233
- Political Philosophy 22:347
- Burke, John** (Amer. pub. off.): 20:443
- BURKE, John** (Brit. geneal.) 4:795
- BURKE, Kenneth** (Amer. lit. critic): 1:704; 4:795
- Burke, Martha Jane** (Amer. adventuress). See Calamity Jane
- BURKE, Robert O'Hara** (Irish expl.): 4:795
- BURKE, Thomas** (Amer. pub. off.): 4:796
- BURKE, William** (Ir. murderer) 4:132, 796
- Burke's Peerage** (geneal.): 4:795
- BURKHARD, Willy** (Swiss comp.) 4:796
- Burkhardt, Georg** (Ger. hum.) See Spalatin, Georg
- BURKINA (Burkina Faso; formerly Upper Volta)** (rep., Afr.) 4:796-800
- Decorations, Medals, and Orders 8:608
- Flag 11:355, *illus.* 11:362b
- French West Africa 12:75
- Hydroelectric Power 14:649
- Mossi 19:500
- national holiday 14:291
- Woman Suffrage 29:107
- maps*: 4:798
- Burkitt's lymphoma** (med.) 5:533; 28:176
- Herpes, Genital 14:152
- Buried of Sevilla, El** (play, Tirso de Molina) 8:279
- BURLAP** (fabric): 4:800; 26:579
- BURLEIGH, Harry Thacker** (Amer. singer, comp.) 4:800
- Burleigh House** (Northamptonshire, Eng.). See Burghley House
- BURLESON, Edward** (Amer. sol., pol. leader): 4:800
- BURLESQUE** (lit., theat.): 4:801
- Felding, Henry 11:173
- Revue 23:458
- BURLETTA** (mus. comedy): 4:801
- Burley tobacco** 26:802-803
- Cigarette 6:716-717
- Kentucky 16:392
- BURLINGAME** (Calif.): 4:802
- BURLINGAME, Anson** (Amer. dipl.): 4:801
- Burlingame Treaty** (1868) 4:802
- BURLINGTON** (Iowa): 4:802
- BURLINGTON** (Mass.): 4:802
- BURLINGTON** (N.J.): 4:802
- BURLINGTON** (N.C.): 4:802
- BURLINGTON** (Ont., Can.): 4:802
- BURLINGTON** (Vt.): 4:802; 26:29, 34b
- Burlington, 3d Earl of**. See Boyle, Richard (Eng. arch.)
- Buriyuk, David** (Russ. poet, paint.) 18:546
- BURMA** (Myanmar) (rep., Asia) 5:1-12; 15:70; 25:332
- art and architecture
- Pagoda 21:200
- Pegu 21:597
- cultural and social life 5:8
- Alphabet 1:621
- Clothing 7:104

**BURMA (Myanmar)** (cont.)

education 5:8  
 language 5:8  
 Library 17:324, 326  
 Puppet 23:14  
 Decorations 8:601  
 economic development 5:4  
 Gem 12:368  
 Hydroelectric Power 14:649  
 Jade 15:661-662  
 Railroad 23:228  
 Ruby 23:839  
 Tungsten 27:219  
 Flag 11:358; *illus.* 11:362e  
 government 5:9  
 history 5:1, 9; 25:333 *fol*  
 Alompra 1:616  
 Assam 2:522  
 Ava 2:853  
 Ba Maw 3:2  
 Burma Road 5:13  
 Commonwealth 7:418  
 Communist Parties 7:449  
 Eighteenth Century 10:79  
 Eighth Century 10:91  
 Eleventh Century 10:230  
 Fifteenth Century 11:185  
 Fourteenth Century 11:666  
 Indochina 15:71  
 Irrawaddy River 15:472  
 Mindon Min 18:152  
 Ne Win 20:39  
 Nu, U 20:511g  
 Pegu 21:597  
 Seventeenth Century 24:607  
 Seventh Century 24:617  
 Sixteenth Century 24:864  
 Sixth Century 24:875  
 Socialism 25:150  
 Thailand 26:590-591  
 Thirteenth Century 26:882  
 Toungoo Dynasty 26:876  
 World War II 29:464, 475, 478, 494-495, 498, 507, 513  
 Yunnan 29:736  
 national holiday 14:291  
 people, customs, and religion 2:459; 5:6  
 Buddhism 4:694  
 Missionary Movements 19:230  
 Mon 19:339  
 Naga 19:709  
 Shan 24:665  
 Tattoo 26:313  
 Tree Cults 27:59  
 physical features 5:1-2  
 Bengal, Bay of 3:549  
 Chindwin River 6:594  
 Irrawaddy River 15:471  
 mountains 14:885  
 Salween River 24:173  
 Radio 23:156  
 Woman Suffrage 29:106-107  
*illus.*  
 Ananda Temple 5:9  
 Chinman 5:7  
 house 5:3  
 Kuthodaw Pagoda 18:223  
 Pagan 25:339  
 pedicabs 5:6  
 primary school class 9:657  
 Shwedagon Pagoda 5:1, 8  
 water buffalo 5:5  
*map(s)* 5:2  
 World War II 29:470, 495-496, 498  
**Burma, Order of** 8:601  
**Burman cat** 5:804  
**Burmans (Burmese)** (people) 5:1, 6, 9-10  
**BUR MARIGOLD** (bot.) 4:779  
**BURMA ROAD** 5:13  
 World War II 29:464, 475, 478, 494-495, 499  
*map(s)*  
 World War II 29:496, 498  
**Burmese cat** 5:803; 21:795  
*illus.* 5:802b  
**Burmese Days** (nov., Orwell) 21:99  
**Burmese language** 5:10  
**Burn** (med.). See **Burns**  
**BURNABY** (B.C., Can.) 5:13  
**Burnacini, Ludovico** (It. designer) 8:67  
**BURNAND, Sir Francis Cowley** (Eng. au.) 5:13  
**Burne** (anc. name of Borneo) 4:285  
**BURNE-JONES, Sir Edward Colley** (Eng. paint.) 5:13; 10:314  
**Stained Glass** 25:566

**Burne-Jones, Sir Philip** (Eng. paint.)  
*illus.*  
 portrait of Kipling 16:477  
**BURNELL, Arthur Coke** (Eng. orient.) 5:14  
**Burner** (mech.). See **Combustion chamber**  
**Burner fuel** 12:148  
**BURNES, Sir Alexander** (Brit. dipl., expl.) 5:14  
**Burness, Pete** (Amer. cartoonist) 5:741  
**BURNET** (bot.) 5:16  
**BURNET, David Gouverneur** (Amer. pol.) 5:14  
**BURNET, Sir Frank Macfarlane** (Austr. sci.) 5:15  
**BURNET, Gilbert** (Brit. prelate) 5:15  
**BURNET, Thomas** (Eng. cler.) 5:15  
**BURNETT, William** (Eng. col. gov.) 5:15  
**BURNETT, Carol** (Amer. comedienne) 5:16  
**BURNETT, Frances Hodgson** (Anglo-Amer. au.) 5:16  
*Little Lord Fauntleroy* 17:598  
**BURNETT, Peter Hardean** (Amer. pion.) 5:16  
**BURNETT, Whit** (Amer. ed., writ.) 5:16  
**BURNETT, William Riley** (Amer. writ.) 5:16  
**BURNEY, Charles** (Eng. comp.) 5:16; 10:458  
**BURNEY, Fanny** (Eng. au.) 5:16; 10:443-444; 20:510h  
**BURNHAM, 1st Baron** (Eng. publ.) 5:17  
**BURNHAM, 1st Viscount** (Eng. publ.) 5:17  
**BURNHAM, Daniel Hudson** (Amer. arch.) 5:17  
*Chicago* 6:421  
**Burnham, Forbes** (Guyana pol.) 13:634  
 Jagan, Cheddi 15:664  
**Burnham, James** (Amer. econ.) 8:10  
**Burnham, Wilbur** (Amer. design-er)  
*illus.* 25:STAINED GLASS  
**Burnham Park** (Chicago, Ill.) 6:425  
**Burning** (capital punishment) 15:193  
 Thirteenth Century 26:673  
**Burning at Glenrowan** (paint., Nolan)  
*illus.* 27:727  
**Burning bush** (D. albus) (bot.)  
 See **Gas Plant**  
**BURNING BUSH** (E. atropurpureus) (bot.) 5:18  
 Euonymus 10:661  
 Poisonous Plants 22:296  
**Burning bush** (K. scoparia tri-chophylla) (bot.)  
 See **Fire-bush**  
**Burning mirror** (optics) 18:495  
**Burning of the Houses of Parli-ment** (paint., Turner)  
 10:413  
*illus.* 10:413  
**BURNISHING** (term) 5:18  
 Gilding 12:746  
**Burnous** (garment) 9:390  
**Burnout** (astro.) 25:355  
**BURNS** (med.) 5:23  
 Blister 4:81  
 duodenal ulcer 25:740  
 Electric Shock 10:130  
 Eye 10:815  
 First Aid 11:270; 22:293  
 Pain 21:201  
 Plastic Surgery 22:222  
 skin grafting 25:7  
 Sulfuric Acid 25:870  
 Sunburn 26:20  
 Ulcer 27:351  
**BURNS, Anthony** (Amer. slave) 5:18  
**BURNS, Arthur Frank** (Amer. econ.) 5:18  
**BURNS, Eadson Louis Millard** (Can. gen.) 5:18  
**Burns, George** (Amer. comedian) 5:19  
*illus.* 27:915  
**BURNS, George, and ALLEN, Grace** (comedy team) 5:19  
*illus.* 27:915  
**BURNS, James MacGregor** (Amer. pol. sci.) 5:19  
**BURNS, John** (Brit. pol.) 5:19

**Burns, Lucy** (Amer. suffragist) 29:104  
**BURNS, Otway** (Amer. privateer, leg.) 5:19  
**BURNS, Robert** (Scot. poet) 5:20; 10:444; 24:423  
*Auld Lang Syne* 2:692  
 Ay 2:885  
*The Cotter's Saturday Night* 8:71  
 Fergusson, Robert 11:108  
**Burns, Robin (Bob)** (Amer. humorist) 2:322  
**Burns, Tex** (pseud.)  
 See **L'Amour, Louis**  
**Burns case** (Mass., 1854) 12:150  
**BURNSIDE, Ambrose Everett** (Amer. gen.) 5:24; 6:802-803  
 Antietam 2:61  
 Fredericksburg, Battle of 12:38  
 Lee, Robert Edward 17:157  
 Potomac, Army of the 22:469  
 South Mountain, Battles of 25:328  
 Wilderness, Battle of the 28:762  
**BURNSVILLE** (Minn.) 5:24  
*Burnt Norton* (poem, Eliot) 11:655  
**Burnt toilet** (N. Ire.) 20:457  
**BURNT-OUT CASE** (nov., Greene) 5:24  
**Bur oak** (bot.) 20:580  
**BURPEE, Washington Atlee** (Can.-Amer. mer.) 5:24  
**BURR, Aaron** (3d U.S. vice pres.) 5:25; 27:720-721  
 Blennerhassett, Harman 4:69  
 Clay, Henry 7:33  
 Hamilton, Alexander 13:739  
 Jackson, Andrew 15:643  
 Jefferson, Thomas 16:8  
 Jefferson-Burr Election Dis-pute 16:10  
 Marshall, John 18:366  
 Treason 27:46  
 Wilkinson, James 28:768  
*illus.* 9:455  
**BURRILLVILLE** (R.I.) 5:26  
**BURRITT, Elihu** (Amer. soc. ref.) 5:26  
**Burro** (zool.) 9:288  
**BURROUGHS, Edgar Rice** (Amer. nov.) 5:26  
**BURROUGHS, John** (Amer. nat. writ.) 5:26  
*Wake-Robin* 28:267  
**BURROUGHS, William** (Amer. inv.) 5:27  
 Calculator 5:161  
**BURROUGHS, William Seward** (Amer. nov.) 5:27  
**Burroughs Corporation** 5:27  
**Burrowing bee** 3:442  
*illus.* 3:440d  
**Burrowing frog** (zool.) 12:108  
*illus.* 12:109  
**BURROWING OWL** 5:27; 21:154-155  
*illus.* 3:786e  
**Burrowing snake** (zool.) 23:425, 429  
 Cobra 7:159  
 Vipers 28:143-144  
**BURROWS, Abe** (Amer. writ., dir.) 5:28  
**BURROWS, Ronald Montagu** (Eng. archaeo.) 5:28  
**Burrus** (Rom. praetorian prefect) 20:103; 23:722  
**Buraa** (anat.) 5:28; 16:503  
**BURSA** (Turk.) 5:28; 27:249, 251, 258  
 Rug and Carpet 23:848  
 textiles 26:571  
**BURSCHENSCHAFT** (Ger. stu-dent organ.) 5:28  
 Carlsbad Decrees 5:669  
 Jahn, Friedrich Ludwig 15:666  
**BURSITIS** (med.) 5:28  
 Shoulder 24:763  
**Bursting-charge train** (ammuni-tion) 1:750  
*Bursyn v. Wilson* (U.S. case) 7:19  
**Bursum bill** (U.S. hist.) 18:16  
**BURT, Sir Cyril Lodovic** (Brit. psych.) 5:29  
 Crime 8:197  
**Burt, Francis** (Amer. gov.) 20:49  
**BURT, Maxwell Struthers** (Amer. writ.) 5:29  
**Burt, William Austin** (Amer. inv.) 27:320

**BURTON, Harold Hitz** (Amer. jur.) 5:29  
**BURTON, Richard** (Brit. act.) 5:29  
**BURTON, Sir Richard Francis** (Eng. expl., writ.) 5:30; 10:786  
 Africa 1:311  
*Arabian Nights* 2:164  
 Speke, John Hanning 25:477  
**BURTON, Robert** (Eng. schol.) 5:30; 10:437  
*The Anatomy of Melancholy* 1:799  
**BURTON, Theodore Elijah** (Amer. pub. off.) 5:31  
**BURTON, William Merlam** (Amer. chem.) 5:31  
**Burton process** (petroleum cracking) 5:31  
**BURTON UPON TRENT** (Eng.) 5:31  
**BURU** (isl., Indon.) 5:31  
*map(s)* 15:83  
**BURUNDI** (rep., Afr.) 5:32  
 Bujumbura 4:738  
 Flag 11:355; *illus.* 11:362h  
 Nile River 20:350  
 Ruanda-Urundi 23:823  
 Tutsi 27:290  
*map(s)* 5:34  
**BURUSHASKI** (lang.) 5:36; 16:736  
**BURWELL PAPERS** (Amer. hist.) 5:36  
**BURY, John Bagnell** (Ir. schol.) 5:36  
**Bury, Pol** (Belg. art.) 16:447  
**Bury, Richard de** (Eng. states.)  
 See **Aungerville, Richard**  
**Buryat** (lang.) 19:357  
**BURYAT AUTONOMOUS SOVIET SOCIALIST REPUBLIC** (USSR) 5:37  
 Mongolia 19:356  
 Ulan-Ude 27:350  
*map(s)* 27:410  
**Buryats** (people) 5:37  
 Mongolia 19:357 *fol.*  
 Siberia 24:775  
**Bury Bible** (ms.) 10:406  
**BURYING BEETLE** 5:37  
**BURY SAINT EDMUNDS** (Eng.) 5:36  
**Bus**  
 Accidents 1:79  
 Brake 4:434  
 Gas Turbine 12:333  
 Mass Transportation 18:445  
*fol.*  
*illus.*  
 manufacture 14:574  
**Bus, CPU** (computer tech.) 7:480  
**Busaco, Battle of** (1810) 21:632  
**Busby, James** (Brit. col. admin.) 20:520  
**BUSCH, Adolf Georg Wilhelm** (Ger.-Amer. mus., comp.) 5:37  
**Busch, Ernst** (Ger. gen.) 29:390  
**Busch, Hans** (Ger. phys.) 10:168  
**BUSCH, Wilhelm** (Ger. poet, caric.) 5:37  
 Caricature 5:661  
 Comics 7:370  
**Busch Gardens** (Tampa, Fla.) 11:434  
*illus.* 11:435  
**BUSCHING, Anton Friedrich** (Ger. geog.) 5:37; 12:440  
**Busch Memorial Stadium** (St. Louis, Mo.) 24:123  
**Buscón, El** (nov., Quevedo y Villegas) 25:439  
**Bush** (bot.). See **Shrub**  
**BUSH, George Herbert Walker** (41st pres., U.S.) 5:38-41, 23:436; 27:7481, 762-63  
 Persian Gulf War 21:751d  
 Quayle, James Danforth 23:62  
*illus.* 23:289c  
**BUSH, Vannevar** (Amer. eng.) 5:41  
 Computer 7:491  
 Information Storage and Retrieval 15:161  
 Manhattan Project 18:234  
**BUSH BABY** (zool.) 5:41-42  
*illus.* 22:583  
**Bush ballad** (Austr. lit.) 2:721  
**Bush clover** (bot.). See **Lespedeza**  
**BUSH DOG** 5:42  
**BUSHEL** (meas.) 5:42; 18:591, 597  
**Bushi** (Jap. warrior). See **Samurai**

- BUSHIDO** (Jap. code) 5:42-43  
 Martial Arts 18:376  
 Samurai 24:189  
 Shinto 24:718
- BUSHING** (tool) 5:43
- BUSHMAN** (San; *Sarwa*) (Afr. people) 1:270, 288, 297; 5:43  
 art 22:545, *illus.* 22:544  
*Hotswana* 4:327  
 Race 23:118  
*illus.* 23:120
- BUSHMAN, Francis Xavier** (Amer. act.) 5:43
- Bushmanoid** (ethnol.) 1:269, 20:337
- BUSHMASTER** (snake) 5:44; 25:99
- Bushman** (Afr. people) *See* Bushman
- Bushman language** 5:43
- BUSHNELL, Ase** (Amer. athl. commissioner) 5:44
- BUSHNELL, David** (Amer. inv.) 5:44  
*Submarine* 25:821
- BUSHNELL, Horace** (Amer. theol.) 5:45
- Bushong** (Afr. people) 18:84
- Bush palmetto** (bot.) *See* Dwarf palmetto
- Bush pig** (zool.) 22:90
- Bush snails** 24:693
- Bush snake** (zool.) 25:89
- Bush Terminal** (Brooklyn, N.Y.) 7:780
- Bush Veld** (plant, S. Afr.) 27:30
- Bushy-tailed opossum** (zool.) 21:3
- Busia, Kofi** (Ghanaian prime mins.) 12:719
- Business administration.** *See* Business Education, Business organization and management
- Business agent** (labor term) 16:633
- Business careers** 5:643  
 Industrial Engineering 15:115  
 Industrial Management 15:120  
 Personnel Management 21:762
- Business counseling**  
 Banks 3:170  
 Small Business Administration 25:48
- BUSINESS CYCLES** (econ.) 5:45  
*See also* Depressions, Panic
- Business Indicators** 5:53  
 Debt 8:579  
 Depressions 8:747  
 Great Depression 13:343  
 Industrial Production Index (U.S.) 15:121  
 Kondratieff, Nikolai Dmitriyevich 18:538  
 Marxism 18:389-390  
 Recession 23:297  
 Unemployment 27:364  
 United States 27:671, 684
- Business debt** (econ.) 8:577
- Business Economics, Office of** 14:844
- BUSINESS EDUCATION** 5:48  
 Accounting 1:92  
 business careers 5:643  
 Corporation 8:11  
 Shorthand 24:760  
 Vocational Education 28:204
- Business failures** 5:46
- BUSINESS INDICATORS** (econ.) 5:53  
 Gross National Product 13:506
- Business insurance** 17:429
- Business law.** *See* Commercial Law
- Business libraries** 17:349
- Business loans** (com.) 3:170, 172; 11:211  
 Small Business Administration 25:48
- Business machines** 5:54  
 Calculator 5:161  
 Cash Register 5:761  
 Copying Machines 7:771  
 Dictating Machines 9:82  
 Duplicating Machines 9:480  
 Laser 16:772  
 Typewriter 27:320
- Business magazines** (period.) 18:77-78  
 Advertising 11:196-197, 201
- Business organization and management** 1:171. *See also* Industrial Management
- Budget 4:698  
 Corporation 8:3, 9  
 Decentralization 8:587  
 Entrepreneur 10:478  
 Executive 10:755  
 federal regulation 8:15  
 Marketing 18:333  
 Personnel Management 21:760  
 Production 22:638  
 Profit 22:640  
 Psychology 22:726  
 Public Opinion 22:757  
 Public Relations 22:761  
 Systems Analysis 26:198  
 TV applications 26:436
- BUSING** (U.S.) 5:54; 20:390c, 22:545f, 27:549  
 parochial school students 6:773  
 Supreme Court 26:48
- Buskin** (boot or sock) 24:746
- BUSONI, Ferruccio Benvenuto** (It. comp.) 5:54
- Bus Riders** (sculpt., Segal) *illus.* 24:521
- Buseahir** (former state, India) *See* Bashahr
- Bussy, Antoine** (Fr. chem.) 18:97
- BUSTAMANTE, Sir Alexander** (Jam. pol. leader) 5:55; 15:673
- BUSTAMANTE, Anastasio** (Mex. states) 5:55  
 Guerrero, Vicente 13:557
- BUSTAMANTE, Carlos Maria de** (Mex. hist., sol.) 5:55
- BUSTAMANTE Y RIVERO, José Luis** (Peruv. pres.) 5:55; 21:783
- Bustan** (poems, Saadi) 24:63  
 Illuminated Manuscripts 14:783  
 Painting 21:262
- BUSTARD** (bird) 5:55
- Buster Brown** (cartoon, Outcault) 7:371, 21:141  
*illus.* 7:371
- Bust of Bolívar, Order of** (Venez.) 8:608
- Bu-ston Rin-po-che** (Tib. monk) 16:683
- BUTADIENE** (chem.) 5:55; 23:830  
 lol
- Butane** 5:56  
*Octin* 20:710
- Butane** (reg., Sud.) 25:839
- BUTANE** (chem.) 5:56  
 Bottled Gas 4:332  
 Gas, Fuel 12:329
- Butanol** (chem.) 1:514-515, 521  
 Freezing 12:52
- Butba** (drag.) 15:392
- Butchart Gardens** (B.C., Can.) *illus.* 4:575
- Butch Cassidy and the Sundance Kid** (film) 19:529  
*illus.* 19:534
- BUTCHER, Samuel Henry** (Brit. schol.) 5:56
- BUTCHERBIRD** (bird) 5:56; 24:767
- Butcher saw** (tool) 24:320
- BUTE** (co., Scot.) 5:57
- BUTE, 3d Earl of** (Brit. states.) 5:57; 25:805  
 American Revolution 1:716  
 Wilkes, John 28:765
- BUTENANDT, Adolf Friedrich Johann** (Ger. sci.) 5:57  
 Estrogen 10:606
- Buteo** (bird) 13:882
- Buteo, Johannes** (Fr. math.) 7:358
- Buthezi, Mangosuthu Gatscha** (Zulu pol. leader) 18:225, 19:749; 25:282
- Butheideung** (Bur.) 29:496-497
- BUTLER** (Eng. off.) 5:64
- Butler** (Ir. fam.) 15:409
- BUTLER** (N.J.) 5:64
- BUTLER** (Pa.) 5:64
- BUTLER, Alban** (Eng. writ.) 5:58
- BUTLER, Andrew Pickens** (Amer. pol.) 5:58
- BUTLER, Benjamin Franklin** (Amer. law., pol.; 1795-1856) 5:58
- BUTLER, Benjamin Franklin** (Amer. law., sol.; 1818-1893) 5:58  
 Anti-Monopoly Party 2:68  
 Civil War 6:794, 806  
 Fort Fisher 11:608  
 New Orleans 20:223
- BUTLER, Charles** (Eng. law., writ.) 5:58
- BUTLER, Ellis Parker** (Amer. humorist) 5:59
- Butler, Frank E.** (Amer. marksman) 20:583
- Butler, Harold** (Brit. pub. off.) 15:300
- Butler, James** (Ir. nobil.; 1610-1688). *See* Ormonde, Duke of
- Butler, James** (Ir. nobil.; d. 1452). *See* Ormonde, Earl of
- BUTLER, John** (Amer. dancer) 5:59
- BUTLER, John** (Amer. sol.) 5:59  
 Wyoming Valley (Pa.) 29:587
- BUTLER, Joseph** (Eng. philos.) 5:59  
 Apologetics 2:104  
 Deism 8:644  
 Ethics 10:615
- BUTLER, Nicholas Murray** (Amer. educ.) 5:80
- BUTLER, Paul Mulholland** (Amer. law. pol.) 5:60
- BUTLER, Pierce** (Amer. jur.; 1866-1939) 5:60
- BUTLER, Pierce** (Amer. pol. leader; 1744-1822) 5:60
- BUTLER, Reginald Cottrell** (Eng. sculpt., arch.) 5:61
- BUTLER, Richard** (Amer. mil. off.) 5:61
- BUTLER, Richard Austen** (Brit. pol. leader) 5:61, 13:340
- BUTLER, Samuel** (Eng. nov.; 1835-1902) 5:62, 10:449  
*Erewhon* 10:545  
 Utopian Literature 27:844  
*Way of All Flesh* 26:517
- BUTLER, Samuel** (Eng. poet 1612-1680) 5:61, 10:440, 590  
*Hudibras* 14:521
- BUTLER, Smedley Darlington** (Amer. gen.) 5:63
- BUTLER, Walter** (Amer. sol.) 5:63
- Butler, Walter N.** (Brit. sol.) 6:402
- Butler, William** (Ir.-Amer. cler.) 18:796
- BUTLER, William Orlando** (Amer. gen.) 5:63
- BUTLER, Zebulon** (Amer. off.) 5:64
- Butler Act** (Gr. Brit.; 1944) 9:657-658
- Butler Institute of American Art** (Youngstown, Ohio) 29:704
- Buto** (anc. city, Egy.) 5:64; 10:43
- BUTO** (Egy. goddess) 5:64
- BUTO** (Isl., Indon.) *See* Butung
- BUTOR, Michel Marie François** (Fr. writ.) 5:64; 20:510
- BUTSCHLI, Otto** (Ger. zool.) 5:64
- BUTT, Dame Clara** (Eng. singer) 5:64
- BUTT, Isaac** (Ir. schol., pol.) 5:64; 15:415
- Butte** (geog.) 18:734  
 Desert 9:2
- BUTTE** (Mont.) 5:65; 19:400  
*illus.*  
 smelter 19:400
- BUTTER** 5:65; 11:519  
 calories 20:565  
 Cattle 6:77  
 Churn 6:705  
 Cooking 7:731  
 Diet 9:101  
 Fat 11:44  
 Fermentation 11:111  
 Margarine 18:311  
 Milk 19:114  
 Oils 20:678-679  
 Vitamins 28:189
- BUTTER-AND-EGGS** (bot.) 5:67  
 Toadflax 26:799
- BUTTERCUP** (flower) 5:68  
 Bugbane 4:722  
 Hellebore 14:70  
 Ranunculus 23:254  
*illus.* 12:137  
 root 22:210
- Butterfat** 6:65; 72-74  
 Cheese 6:354  
 Oils 20:679
- BUTTERFIELD, Daniel** (Amer. gen.) 5:68  
*Butterfield* 8 (nov., O'Hara) 20:653
- Butterfield Overland Mail** 5:212
- BUTTERFLIES** 5:68
- BUTTERFLIES AND MOTHS** 5:69; 15:197-198, 205-206, 208. *See also* Moth
- Acraeinae* 1:118  
 Aphid 2:94  
 Cabbage 5:110
- Caterpillar** 5:827  
 Chrysalis 6:688  
 Cocoon 7:170  
 Courtship 8:117, 119  
 Frillillary 12:102  
 Hairstreak 13:695  
 Insect Collecting 15:208  
 Larva 16:766  
 Metamorphosis 18:775  
 Migration 19:95  
 Mimicry 19:144-145  
 Monarch 19:341  
 Papilio 21:269  
 Protective Coloration 22:672-673  
 Swallowtail Butterfly 26:87  
 Tortoiseshell Butterfly 26:867  
 Viceroy 28:78
- Butterfly** (swimming) 26:133-36  
*illus.* 26:132
- Butterfly** (weaving) 28:552
- Butterfly fillets** 7:725
- BUTTERFLYFISH** 5:76
- Butterfly flower** (bot.) 12:297
- Butterfly palm** (bot.) 21:321
- Butterfly table** (furn.) 12:199
- Butterfly tulip** (bot.) *See* Mariposa Lily
- Butterfly valve**  
*illus.* 27:868
- Butterfly weed** 2:431; 12:298
- BUTTERICK, Ebenezer** (Amer. inv.) 5:76
- Buttermilk** 5:66; 19:114  
 Bacteria 3:34
- BUTTERNUT** (tree) 5:76 *See also* Squart Nut  
 Wood 29:119
- Butler of tin** (chem.) 26:768
- Butterscotch** (flavor) 5:538
- BUTTER TREE** (bot.) 5:67
- Butterworth, George** (Eng. comp.) 10:459
- Butt joint** (woodworking) 16:149, 29:151
- Butt logs** (lumber indus.) 29:117
- Büttner, Henry** (Ger. art.) 5:663
- BUTTON** (dress) 5:77
- BUTTON, Dick** (Amer. athl.) 5:77; 20:719
- BUTTON, Sir Thomas** (Eng. navig.) 5:77, 458  
 Southampton Island 25:331
- Button Bay** (Can.) 5:77
- BUTTONBUSH** (shrub) 5:78
- Button snakeroot** (bot.) *See* Liatris
- Buttonwood** (bot.) 26:160
- BUTTRESS** (arch.) 2:227; 5:79  
 Arch 2:184  
 Building 4:726  
 Cathedrals and Churches 6:8  
 Gothic Art 13:107  
 Vault 27:916
- Buttress dams** 8:451  
*illus.* 8:447
- Butt rot** (plant disease) *illus.* 4:321
- BUTUAN** (Philipp.) 5:80
- BUTUNG** (Isl., Indon.) 5:80  
*map(s)* 15:83
- Butyl acetate** (chem.) 1:515; 25:210
- Butyl alcohol.** *See* Butanol
- Butyl rubber** 23:832
- Butzer, Martin** (Ger. theol.) *See* Bucer, Martin
- Buvelot, Louis** (Swiss-Austr. paint.) 2:727
- Buwayhids** (Pers. dyn.) 1:10; 15:380  
 Arab Civilization 2:148  
 Tenth Century 26:505
- BUXAR** (India) 5:80
- BUXTEHUDE, Dietrich** (Dan. comp.) 8:80; 8:715; 12:573  
 Choral Music 6:631
- Buxton** (Eng.) *illus.* 10:360
- BUXTON, Sir Thomas Fowell** (Eng. philan.) 5:81
- Buyi** (Puyi) (Asian people) 6:503
- Buyoya, Pierre** (Burundi pres.) 5:35
- BUYS BALLOT, Christoph Hendrik Didericus** (Du. meteorol.) 5:81
- Buy's Ballot's law** (meteorol.) 5:81
- Buyess, Cyriel** (Belg. au.) 3:499
- Büyükkenderes, River** (Turk.) *See* Maeander River
- BUZZARD** (bird) 8:81; 13:882  
 Snake 25:88
- BUZZARDS BAY** (Mass.) 5:81  
*map(s)* 18:458
- Buzz bombs.** *See* V-1
- Bwe** (Asiatic people) 5:7

**BYAM SHAW, Glen** (Brit. act., dir.) 5:81  
**BYBLOS** (anc. city, Leb.) 1:175; 5:82  
 Alphabet 1:619  
 Bible 3:671  
 Canaan 5:311  
 Egypt, Ancient 10:22  
 Phoenicians 21:947-948 (illus. 17:142)  
**Bycocket** (hat) 13:848  
**BYDGOSZCZ** (Pol.) 5:82  
**By-election** (Brit. pol.) 10:118  
**Byelorussian SSR**, See Belorussian Soviet Socialist Republic  
**Byely, Andrei** (Russ. writ.) See Bely, Andrei  
**BYERLY, William Elwood** (Amer. math., educ.) 5:82  
**Byerly Turk** (horse) 14:410, 26:700  
**Byers, Douglas S.** (Amer. archaeol.) 2:198  
**BYERS, Samuel Hawkins** (Amer. dipl., au.) 5:83  
**BYERS, William Newton** (Amer. jour.) 5:83  
*Bygmester Solness* (play, Ibsen) See *Master Builder*  
**Bykovsky, Valeri Fyodorovich** (Sov. cosmonaut) 2:563  
**BYLAW** (rule) 5:83  
 Corporation 8:5  
**BYLERT, Jan van** (Du. paint.) 5:83  
**Bylina** (Russ. poem) 24:30  
**Bylyngne, Edward** (Eng. gov.) 27:700  
**BYNG, George** (Eng. adm.) 5:83  
**BYNG, John** (Eng. adm.) 5:83  
**BYNG OF VIMY, 1st Viscount** (Brit. mil. off.) 5:84  
 King, William Lyon Mackenzie 16:452  
 Vimy Ridge 28:129  
 World War I 29:257, 260-261, 265, 268  
**Bynkershoek, Cornelius van** (Du. jur.) 15:303  
**Byns, Anna** (Flem. poet.) See Bijnns, Anna  
**Byodo-in** (temple, Uji, Jap.) 15:767, 774  
**Bypass, Coronary** (surg.). See Coronary bypass  
**Bypass ratio** (jet engine) 16:49 fol  
**By-product ovens** 7:213-214  
**BYRD, Harry Flood** (Amer. pub. off.) 5:84; 26:167  
**BYRD, Richard Evelyn** (Amer. nav. off.) 5:84  
 Antarctica 2:32  
 Arctic 2:247  
 Aviation 2:866  
 Balchen, Bernt 3:80  
 Bennett, Floyd 3:553  
 Exploration and Discovery 10:787  
 North Pole 20:449 (illus. 2:863 maps)  
 routes 2:30a, 246b  
**BYRD, Robert Carlyle** (Amer. leg.) 5:85  
**Byrd, William** (Amer. au.) 1:694  
**BYRD, William** (Amer. col. plant-er; 1652-1704) 5:85  
 Richmond 23:514  
**BYRD, William** (Amer. col. plant-er; 1674-1744) 5:86; 27:716  
 Richmond 23:514  
**BYRD, William** (Eng. comp.) 5:86; 10:457; 19:653  
 Anthem 2:38  
 Choral Music 6:631  
**Byrd Land** (Antarct.). See Marie Byrd Land  
**Byrd Station** (Antarct.) 2:33 maps(s) 2:30b  
**Byrgius, Justus** (Swiss math.). See Bürgi, Joost  
**Byrne, Charles** (Eng. giant) 12:727  
**Byrne, James** (Eng. choreogr., dancer) 27:597  
**Byrne, William Matthew, Jr.** (Amer. judge) 20:391; 21:675  
**BYRNES, James Francis** (Amer. pub. off.) 5:87; 27:758  
 World War II 29:492  
**BYRON, John** (Eng. poet, inv. of shorthand) 5:87; 24:758  
**Byron, Augusta Ada, Countess of Lovelace** (Eng. math.). See Lovelace, Augusta Ada  
 Byron, Countess of

**BYRON, John** (Eng. naval. off.) 5:91  
 Shorthand 24:758  
**BYRON, Lord** (Eng. poet) 5:87; 10:445  
*Beppo* 3:568  
 Blessington, Countess of 4:71  
*Bride of Abydos* 4:521  
*Childe Harold's Pilgrimage* 6:472  
*Don Juan* 9:280  
*Edinburgh Review* 9:635  
 Guiccioli, Teresa 13:563  
 Hunt, Leigh 14:594  
*Manfred* 18:230  
 Newstead Abbey 20:287  
 Romanticism 23:681  
 Satire 24:294  
 Shelley, Percy Bysshe 24:695-696  
**Byssinosis** (disease). See Brown Lung  
**Byte** (math.) 7:477, 482  
**BYTOM** (Pol.) 5:91  
**Bytownite** (min.) 11:86  
**BYZANTINE ART AND ARCHITECTURE** 2:224, 385, 5:92, 13:386  
 Armenia 2:335  
 Bas-relief 3:247  
 Castles 5:789  
 Cathedrals and Churches 6:3, 5, 657  
 Coins 7:201  
 Cyprus 8:380  
 Dome 9:263  
 Earrings 9:531  
 Embroidery 10:274  
 Enamel 10:323  
 Filigree Work 11:202  
 Furniture 12:187  
 Gilding 12:746  
 Goldwork and Silverwork 13:40, 43  
 Hagia Sophia 13:679  
 Icon 14:723  
 Illuminated Manuscripts 14:778  
 Illustrations 14:748  
 Islamic 15:505-506  
 Italy 15:594  
 Ivory Carving 15:623  
 Jewelry 16:58  
 Mistris 19:272  
 Mosaic 19:481, 483  
 Painting 21:212, 232  
 Portraiture 22:430  
 Ravenna 23:274  
 Romanesque Art and Architecture 23:648, 654-655  
 Romanian art 23:666  
 Russian Art and Architecture 24:25 fol  
 Sculpture 24:452  
 Stained Glass 25:562  
 Tapestry 26:285  
 Textile 26:569  
 Window 29:28 (illus. cross 8:247 crown 8:258 dalmatic of Charlemagne 10:273 Ivories 5:95, 15:624, 24:454 mosaics 2:384, 5:98; 18:57, 19:482 Paris Psalter 14:778 reliquary 10:322 Russian gold cross 24:26b Saint Mark's Venice 5:97 Saint Sophia 2:225, 5:92; 15:549 San Vitale, Ravenna 5:93; 21:216 textile 26:569  
**BYZANTINE EMPIRE** 5:100. See also Byzantine Art and Architecture; Byzantine literature  
 history 13:372; 15:545; 23:737-738 Abbasid 1:10 Alaric 1:456 Albania 1:481 Alexius 1:545 Algeria 1:568 Alp Arslan 1:617 Andronicus I Comnenus 1:829 Arab Civilization 2:145, 148 Arcadius 2:183 Armenia 2:332-333 Asen 2:432 Asia Minor 2:512

Attila 2:658  
 Balkans 3:94  
 Barbary 3:221  
 Basil I 3:314  
 Basil II 3:314  
 Basiliscus 3:317  
 Belisarius 3:501  
 Bryennius, Nicephorus 4:665  
 Bulgaria 4:750  
 Charlemagne 6:297  
 Christianity 6:654  
 Chronology 6:686  
 Commeni and Angeli 7:452  
 Constans II 7:646  
 Constantine (III-XI) 7:650-651  
 Constantine I 7:648  
 Constantinople, Councils of 7:653  
 Coronation 7:821  
 Crete 8:183  
 Crusades 8:264-266, 268  
 Cyprus 8:380  
 Dalmatia 8:442  
 Dardanelles 8:497  
 Despot 9:18  
 Diplomacy 9:145  
 Ducas 9:444  
 Eastern Churches, Catholic 9:564  
 Egypt 10:11  
 Eighth Century 10:84, 87  
 Eleventh Century 10:227  
 Eudocia 10:652  
 Eudocia Macrembolitissa 10:652  
 Eudoxia 10:652  
 Europe 10:694  
 Ferrara-Florence, Council of 11:124  
 Fifteenth Century 11:183  
 Fifth Century 11:189  
 Flor, Roger de 11:416  
 Fourth Century 11:670  
 Greek Fire 13:433  
 Heraclius 14:115  
 Iconoclastic Controversy 14:723  
 Ignatius of Constantinople 14:750  
 Ionian Islands 15:349  
 Iran 15:379-380  
 Irene 15:437  
 Isaac I Comnenus 15:482  
 Isaac II Angelus 15:482  
 Italy 15:578  
 Jerusalem 16:31  
 John I-VIII (Byz. emperors) 18:108  
 Justin I 16:244  
 Justinian I 16:244  
 Justin II 16:244  
 Khazar 16:417  
 Khosrow I 16:421  
 Khosrow II 16:421  
 Lascaris 16:770  
 Latin Empire of Constantinople 17:49  
 Leo 17:224-225  
 Lombards 17:696  
 Macedonia 18:19  
 Manuel I 18:269  
 Manuel II 18:269  
 Marcian 18:302  
 Mehmed I 18:649  
 Michael VIII 18:9  
 Narses 19:741  
 Nemanya Dynasty 20:89  
 Nicaea, Empire of 20:301  
 Nicephorus I 20:311  
 Nicephorus II 20:311  
 Ninth Century 20:372  
 North Africa 20:416  
 Palaeologus 21:289  
 Palestine 21:305  
 Pelagius II 21:608  
 Persia, Ancient 21:741  
 Phocas 21:945  
 Photius, St. 21:968  
 Romania 23:675  
 Romanus I 23:685  
 Romanus II 23:685  
 Romanus III 23:685  
 Romanus IV 23:685  
 Rome 23:695  
 Rum, Sultanate of 23:866  
 Russia 24:1-2  
 Sardinia 24:262  
 Seljuks 24:534  
 Seventh Century 24:612 fol.  
 Sixth Century 24:868, 872  
 Tenth Century 26:503  
 Theodora 26:627  
 Theodosius II 26:630  
 Thirteenth Century 26:674, 676  
 Thrace 26:703

Tunisia 27:222f  
 Turkey 27:256 fol.  
 Twelfth Century 27:294  
 Venice 28:2b  
 Warships 28:364  
 Zeno 29:764  
 Zoe 29:788  
 society and culture 5:102-104; 13:372  
 Crowns 8:256, 259  
 Dress 8:382  
 Eunuch 10:661  
 Justinian's code 6:764  
 music 5:105  
 Surgery 26:58  
 Throne 26:707  
 Trade 26:912  
 Theocracy 26:627 maps)  
 Basil II's empire 5:103  
 Justinian's empire 5:101  
**Byzantine literature**  
 Agathias 1:331  
 Chrysoloras, Manuel 6:691  
 Chrysostom, St. John 6:691  
 Ducas 8:444  
 Gemistus Pletho, Georgius 12:372  
 Greek Anthology 13:433  
 Greek Language 13:439  
 Hagiology 13:679  
 historiography 14:231  
 John Damascene, St. 16:118  
 Poetry 22:280  
 Theophanes, St. 26:641  
 Zonaras, Joannes 29:792  
 Zosimus 29:816  
**BYZANTINE MUSIC** 5:105, 13:384  
 Russian Music 24:32  
**Byzantine rite** (rel.) 9:51  
 Byzantine Music 5:105  
 Catholic Church 6:44  
 Eastern Churches, Catholic 9:564  
 Hymn 14:671  
 Slavic Peoples 25:27  
**Byzantios-Aeslans, Demetrios** (Gr. dram.) 13:383  
**BYZANTIUM** 5:100, 106 7:653  
 See also Istanbul  
**BZ** (chem.) 6:366

## C

**C** (abbr.) 5:107  
**C** (chem.). See Carbon  
**C** (letter) 5:107, 16:253 (illus. 1:623)  
**C<sup>3</sup> systems** (mil.) 27:655  
**C-5** (airplane) 27:650  
**C-5A** (airplane) 1:404 (illus. 27:649)  
**C-52** (airplane) 1:229  
**C-130** (airplane) 27:650  
**C-141** (airplane) 27:650  
**Ca** (chem.). See Calcium  
**CAA**. See Civil Aeronautics Administration  
**Caatinga** (bot.) 4:456a; 21:410, 718  
**CAB** (acro.). See Civil Aeronautics Board  
**Cab** (carriage) 5:710  
**CABAL** (Eng. hist.) 5:108  
 Arlington, Earl of 2:325  
 Lauderdale, Duke of 17:58  
**CABALA** (Jew. mysticism) 5:108, 14:38; 16:77-78, 199  
 Hasidism 13:844  
 Luria, Isaac ben Solomon Ashkenazi 17:856  
 Numerology 20:543  
 Pantheism 21:363  
 Zohar 29:789  
**Cabal and Love** (play, Schiller). See *Kabale und Liebe*  
**CABALLE, Montserrat** (Sp. singer) 5:109  
**Caballero, Bernardino** (Para. gen., pol.) 21:407  
**CABALLERO, Fernán** (Sp. nov.) 5:109; 20:508; 25:440  
**Caballero Calderón, Eduardo** (Colom. au.) 7:271  
**Caballero Clifor, El** (Sp. romance) 25:438  
**Cabanas** (fr., Havana, Cuba) 13:860  
**Cabanis, Pierre J.** (Fr. phy.) 18:631  
**Cabernet** (musical, Kander and Ebb) 19:672 (illus. 19:537, 671)  
**CABBAGE** (veg.) 5:109  
 Agriculture 1:355

- Cauliflower 6:91  
Gardening 12:300-302  
Pakchoi 21:272  
Truck Farming 27:166  
illus. 27:931
- Cabbage aphid** (entom.) 2:94  
**Cabbage bug** (entom.) See Harlequin Bug
- CABBAGE BUTTERFLY** 5:110  
illus. 5:70b
- CABBAGE MAGGOT** 5:110  
**Cabbage moth** See Cabbage Butterfly
- Cabbage palm** (bot.) 21:321  
**Cabbage palmetto** (bot.) 11:426, 21:326
- Cabbage Patch Kids** (dolls) 9:256  
**CABBAGES AND KINGS** (stories, O Henry) 5:110  
**Cabbageworm** 5:110  
Insect Control 15:213
- CABELL, James Branch** (Amer. au.) 5:110
- Cabernet Sauvignon** (wine) 29:39  
**CABER TOSSING** (sport) 5:110  
**CABESTANH, Guilhem de** (Provençal troubadour) 5:111
- CABET, Étienne** (Fr.-Amer. socialist) 5:111  
Communism 7:435  
**CABEZA DE YACA, Alvar Núñez** (Sp. expl.) 1:672, 5:111, 17:36  
De Soto, Hernando 9:16  
Texas 26:557
- Cabezón, Antonio de** (Sp. comp.) 25:444  
Baroque Music 3:263  
**CABEZONE** (fish) 5:111  
**Cabildo** (museum) New Orleans, La. 17:795
- CABILDO** (town council) 5:112  
17:37, 40  
Bolivia 4:171
- CABIMAS** (Venez.) 5:112  
**Cabin, The** (nov., Blasco Ibáñez) 4:61
- Cabin cruisers** (boats) 4:121-122  
**CABINDA** (W Afr.) 5:112
- CABINET AND CABINET GOVERNMENT** 5:112, 13:130  
American 5:114, 27:626, 716  
Presidential Succession 22:568  
President of the United States 22:561, 564  
foreign 5:114  
Australia 2:732  
Canada 5:388  
Commonwealth of Nations 7:402  
Diplomacy 9:145  
Election 10:116  
Employment 10:318  
Executive 10:755-756  
Finland 11:228  
France 11:729  
Great Britain 5:112, 13:238 fol., 241, 243, 323  
Italy 15:574  
legislature 17:174  
Minister 19:180  
Parliament 21:465  
Prime Minister 22:584  
USSR 27:426, 428b
- Cabinet drawing** 9:367  
**Cabinet-Maker and Upholsterer's Drawing Book, The** (Sheraton) 12:195, 198
- Cabinet-Maker and Upholsterer's Guide** (Hepplewhite) 12:195, 198
- Cabinet-Maker's London Book of Prices, The** (bk., Shearer) 12:198
- Cabinetmaking** (carpentry) 5:703.  
See also Furniture
- CABINET OF DR. CALIGARI** (film) 5:116; 12:629; 19:518  
illus. 19:509
- Cabinet organ** (mus. instrum.).  
See Melodeon
- Cabiri** (Gr. gods) 19:692
- CABLE** (elec.) 5:116, 10:133. See also Submarine cable  
Coaxial Cable 7:153  
Insulation 15:230  
Lead 17:97  
Permalloy 21:716  
Power, Electric 22:507  
Telegraph 26:390  
Telephone 26:405-406  
illus. 17:100
- Cable rope**  
Bridge 4:527, 532
- Chain 6:236  
Construction Industry 7:678
- CABLE, George Washington** (Amer. nov.) 1:700; 5:116  
*Old Creole Days* 20:705
- Cable, Submarine**. See Submarine cable
- CABLE CAR** (vehicle) 5:120; 25:788  
illus. 5:200a; 24:201
- Cable-Controlled Underwater Research Vehicle** (device). See CURV
- Cablegram** (message) 26:391  
**Cable release** (phot.) 5:272
- Cable television**. See Community Antenna Television
- Cable-tool drilling** 21:825
- Cabo**. See Cap. Cape for place names; the main part of the name for geographic features
- Cabochon cut** (gems) 12:367; 16:57 fol., 64  
illus. 12:369
- Cabora Bassa Dam** (Moz.) 19:595
- CABOT** (Mass. fam.) 5:121
- CABOT, George** (Amer. mer. pol.) 5:121  
Hartford Convention 13:830
- CABOT, Godfrey Lowell** (Amer. mfr.) 5:121
- CABOT, John** (lt. expl.) 1:673, 5:122, 10:781  
Canada 5:457  
Cape Breton Island 5:584  
Northwest Passage 20:458d map(s)  
voyage 10:774
- Cabot, Richard C.** (Amer. phy.) 14:6
- CABOT, Sebastian** (lt. expl.) 1:673, 2:268, 5:122, 10:781  
Latin America 17:36
- Caboto, Giovanni** (lt. expl.). See Cabot, John
- Cabot Trail** (N.S., Can.) 5:448, 583  
illus. 20:490
- CABRA** (Sp.) 5:122
- Cabral, Amílcar** (Guinea-Bissau nationalist) 13:587
- Cabral, Gonçalo Velho** (Port. expl.) 2:893
- Cabral, Lula de Almeida** (Guinea-Bissau pres.) 13:587
- CABRAL, Pedro Álvares** (Port. navig.) 1:672, 5:123  
Brazil 10:781  
Gama, Vasco da 12:260  
Latin America 17:35
- Cabrera, Manuel Estrada** (Guat. pres.) See Estrada Cabrera, Manuel
- Cabrera Bobadilla Cerda y Mendoza, Lula Gerónimo Fernández de** (Sp. col. gov.). See Chinchón, Conde de
- Cabrera Infante, Guillermo** (Cuban nov.) 20:510e
- CABRILLA** (fish) 5:123
- CABRILLO, Juan Rodríguez** (Port. navig.) 1:673, 5:123  
California 5:210  
San Diego 24:195  
illus. 5:211
- Cabrillo National Monument** (Point Loma, Calif.) 5:202, 19:776  
map(s) 5:207
- CABRINI, Saint Frances Xavier** (lt.-Amer. rel.) 5:123
- Cabroile** (ballet) 3:108
- Cabrole leg** (furn.) 12:193, 200  
Queen Anne Style 23:86  
illus. 23:85
- Cabriolet** (carriage) 5:709-710
- CACAO** (tree, bean) 13:357-358; 5:124. See also Cocoa (beverage)  
Chocolate 6:620  
Ecuador 9:619  
Ghana 12:714  
illus. 27:74
- Cacao butter** 5:124
- Caccia** (mus.) 15:600
- CACCIA, Baron** (Brit. dipl.) 5:125
- Caccianemici, Gerardo** (popel). See Lucius II
- Caccini, Francesca** (lt. mus.) 5:125
- CACCINI, Giulio** (lt. comp.) 5:125  
Opera 20:761
- Cáceres** (prov., Sp.) 5:125  
map(s) 25:SPAIN
- CACERES** (Sp.) 5:125
- CACERES, Andrés Avelino** (Peruv. pres.) 5:125; 21:782
- Cachar Plain** (India) 2:521
- CACHE** (hiding place) 5:125
- Cache National Forest** (Utah-Idaho) 19:760
- Cachet, Lettres de**. See Lettres de Cachet
- Cachou** (Guinea-Bissau) 13:587
- Caciocavallo cheese** 6:355  
illus. 6:356
- CACIQUE** (bird) 5:126
- CACIQUE** (title) 5:126  
Philippines 21:904, 914
- CACM**. See Central American Common Market
- CACOMISTLE** (animal) 5:126  
Ringtail 23:532
- CACOPHONY** (mus., lit.) 5:126
- CACOYANNIS, Michael** (Gr. dir., prod., writ.) 5:126
- Cactaceae** (bot.) 5:126
- CACTUS** (bot.) 5:126; 22:188  
Barbados Gooseberry 3:220  
Cereus 6:200  
Cholla 6:626  
Christmas Cactus 6:668  
Desert 8:10  
embryology 22:188  
Houseplants 14:476, 478-479  
Opuntia 21:6  
Orchid Cactus 21:32  
Organ Pipe Cactus 21:63  
Peyote 21:843  
Peyotism 21:844  
Prickly Pear 22:575  
Saguaro 24:92  
Terrarium 26:519  
illus. 14:477, 17:107, 21:6, 63, 22:182, 206  
grafting 13:142
- Cactus moth** 5:69
- Cactus wren** (bird) 29:549  
Arizona 2:299
- CAD**. See Computer aided design
- CADALSO Y VAZQUEZ, José de** (Sp. writ.) 5:128
- CADAMOSTO, Alvise da** (lt. navig.) 5:128  
Cape Verde Islands 5:590
- Cadastral map** (cartog.) 18:280, 288
- Cadaver blood** 4:96
- Cadaveric synod** (R.C. Church hist.) 21:368
- Cadaverine** (chem.) 1:742
- CADDIE** (golf) 13:55
- CADDIS FLY** 5:128
- CADDO INDIANS** 5:128  
Pawnee Indians 21:558  
Texas 26:557  
Wichita Indians 28:745
- CADE, John** (Ir. rebel) 5:128; 10:389
- Cadeau** (sculp., Rayl.) 23:276  
illus. 23:276
- CADELL, Francis** (Scot. expl.) 5:128
- CADENCE** (mus.) 5:129; 13:803, 19:649
- Cadency** (her.) 14:124
- CADENZA** (mus.) 5:129
- Cader Idris** (mt., Wales) 13:230; 28:277
- Cadet** (mil. student) 27:768  
Oath, Military 20:584  
United States Air Force Academy 27:763  
United States Coast Guard Academy 27:765  
United States Merchant Marine Academy 27:767
- Cadi** (Islamic judge). See Qadi
- CADILLAC** (Mich.) 5:129
- CADILLAC, Antoine Laumet de la Mothe** (Fr. col. admin.) 5:129  
Detroit 9:28  
Michigan 19:36
- Cadillac Company** 2:816-817  
illus.  
Seville 2:823
- CADILLAC MOUNTAIN** (Me.) 5:129  
Acadia National Park 1:76  
Mount Desert Island 19:566
- Cádiz** (prov., Sp.) 5:130; 6:207  
map(s) 25:SPAIN
- CADIZ** (Sp.) 5:129; 25:409  
Drake, Sir Francis 9:332  
Exploration and Discovery 10:778
- CADMAN, Charles Wakefield** (Amer. comp.) 5:130
- CADMIUM** (element) 8:130  
Electroplating 10:196-197  
Industrial Health 15:118
- Metal 18:757  
reduction potential 10:163  
Silver 24:826  
Spectroscopy 25:470
- Cadmium-silver battery** 3:362-363
- Cadmium sulfide** (chem.) 13:460  
Light Meter 17:458  
Photoelectric Cell 21:971  
solar cells 25:190
- Cadmium yellow** (color) 21:108
- CADMUS** (Gr. myth.) 5:131  
Aegean Civilization 1:211  
Harmonia 13:801  
Thebes 26:824  
Writing 29:559
- CADOGAN, Paul** (Amer. art.) 5:131
- CADOGAN, Sir Alexander George Montagu** (Brit. dipl.) 5:132
- CADOGAN, William** (Brit. sol.) 5:132
- Cadorna, Conte Luigi** (lt. gen.) 28:282 fol.
- Cadorna, Raffaele** (lt. gen.) 23:698
- Ca'd'Oro** (palace, Venice, It.) 28:2
- Cadre parties** (pol.) 22:337
- Cadre system** (Chin. pol.) 6:491
- CADUCEUS** (class. myth.) 5:132
- Cadwalader, John** (Amer. sol.) Trenton, Battle of 27:90
- CADWALLADR** (Welsh chieftain) 5:132
- Cadwalion** (Welsh k.) 10:373
- CADY, Josiah Cleveland** (Amer. arch.) 5:132  
Metropolitan Opera 18:799
- Caecilian** (bp. of Carthage) 9:285
- CAECILIAN** (zool.) 5:132  
Amphibia 1:755, 757  
illus. 1:755
- CAECILIUS** (Gr. schol.) 5:133
- CAECILIUS STATIUS** (Rom. poet, dram.) 5:133
- Caecum** (anat.). See Cecum
- CAEDMON** (Ang.-Sax. poet) 1:846, 5:133, 10:427  
Northumbria 20:458c
- Caedwalla** (Welsh k.) 28:283  
Penda 21:623
- Caellan** (hill, Rome, It.) 23:686
- Caelum** (constellation) 7:655
- CAEN** (Fr.) 5:134, 11:713  
World War II 29:403-404  
illus. 2:226
- Caen, Company of** (Can. organ.) 5:460
- Caen stone** (limestone) 5:134
- CAERE** (anc. city, It.) 5:134; 10:639-640  
art 10:641, 643  
illus.  
sarcophagus 10:639  
tomb 10:641
- Caer Gwent** (Eng.). See Winchester
- CAERLEON** (Eng.) 5:134
- CAERNARVON** (Wales) 5:134
- Caernarvon Castle** (Wales) 5:134, 789
- CAERNARVONSHIRE** (co., Wales) 5:134
- Caerphilly Castle** (Wales) 5:789  
Glaisher, James 12:779
- Caerphilly cheese** 6:355
- Caesalpinioideae** (bot.) 22:212
- Caesalpinus, Andreas** (lt. bot.)  
See Cesalpinio, Andrea
- Caesar** (family and title) 5:138
- CAESAR, Julius** (Rom. gen. states.) 5:135  
Antony, Mark 2:81  
Augustus 2:689  
Brutus, Decimus Junius 4:661  
Brutus, Marcus Junius 4:661  
Calendar 5:187  
Cassius Longinus, Gaius 5:772  
Cassivellaunus 5:772  
Cato Uticensis 6:58  
Chronology 6:686  
Cicero, Marcus Tullius 6:711  
Cleopatra 7:51  
Crowns and Coronets 6:256  
Curo, Gaius Scribonius 8:332  
Diary 9:67  
Dictatorship 9:84  
Druids 9:420  
England 10:369  
Gallic Wars 12:249-250  
Gaul 11:743; 12:347-348  
Germania 12:563  
Germanic Peoples 12:583  
Julius Caesar 16:216  
July 16:217



**CAESAR, Julius** (cont.)

- Latin 16:792  
Library 17:311  
Pharmacies II 21:853  
Pirate 22:133  
Pompeius 22:382  
Pompey 22:383  
Roman religion 23:752  
Rome, Ancient 23:715 fol  
Rubicon 23:837  
Trebonius, Gaius 27:58  
Venus 28:12  
Vercingetorix 28:16  
Wig 28:751  
**Caesar, Sid** (Amer. comedian)  
*illus.* 26:423  
**CAESAR AND CLEOPATRA** (play,  
Shaw) 5:138  
**Caesaraugusta** (anc. city, Sp.).  
See Saragossa  
**Caesarea Antiochia** (Rom. col.,  
Turk.). See Antioch (anc.  
Phrygian city, Turk.)  
**Caesarea Maritima** (anc. city,  
Isr.). See Caesarea Palesti-  
nae  
**CAESAREA MAURETANIAE** (anc.  
city, Alg.) 5:138  
**Caesarea Mazaka** (anc. city,  
Turk.). See Kayseri  
**Caesarean section** (surg.) See  
Cesarean Section  
**CAESAREA PALESTINAE** (anc.  
city, Isr.) 5:138  
**Caesarodunum** (Fr.). See Tours  
**Caesaromagus** (Fr.). See Beau-  
vais  
**Caesaropapism** (pol. sci.) 26:627  
Fourth Century 11:670  
Thirteenth Century 26:672  
**Caesar's amanita** (fungi) 19:644  
**Caesar's Commentaries** See  
Gaulle War, Commentaries  
on  
**Caetani** (It. fam.). See Gactanti  
**CAETANO, Marcelo** (Port. states)  
5:138; 22:446  
**CAFE** 5:139, 7:192  
**Café au lait** 7:190  
**Café curtain** 9:360  
**CAFETERIA** 5:139  
**Caffagiolo** (It.)  
Majolica 18:145  
**CAFFARELLI** (It. singer) 5:139  
**CAFFEINE** (chem.) 5:139; 25:717  
Cacao 5:124  
Cola 7:216  
Drug 9:406  
Pelletier, Pierre Joseph 21:613  
Purine 23:20  
Tea 26:339  
**CAFFIERI** (Fr. fam. of artists)  
5:139  
**Caftan** (garment) 9:380, 390,  
392  
**Cafusos** (Braz. people) 4:462;  
17:36  
**CAGAYAN ISLANDS** (Philipp.)  
5:140  
*map(s)* 21:902  
**CAGAYAN RIVER** (Philipp.)  
5:140; 17:876; 21:894  
*map(s)* 21:902  
**CAGAYAN SULU ISLAND** (Phil-  
ipp.) 5:140  
*map(s)* 21:902  
**CAGE, John** (Amer. comp.)  
5:140; 19:859; 27:610  
Cunningham, Merce 8:326  
Minimalism 19:167  
**Cage structure** (chem.) 19:327  
**CAGGIANO, Antonio** (Arg. card.)  
5:140  
**CAGLIARI** (It.) 5:140; 15:564;  
24:261  
**Cagliari, Paolo** (It. paint.). See  
Veronese, Paolo  
**CAGLIOSTRO, Count Alessandro**  
di (It. charlatan) 5:140  
Duel 9:456  
**CAGNEY, James** (Amer. act.)  
5:141  
**Cagni, Umberto** (It. expl.) 2:246  
**CAGNIARD DE LA TOUR,**  
**Charles** (Fr. inv.) 5:141  
Siren 24:847  
**CAGOT** (Eur. people) 5:141  
**CAGOUARDS** (Fr. rev.) 5:141  
**CAGUAS** (P.R.) 5:142; 22:780-  
781  
**Cahaba River** (Ala.) 1:451  
*map(s)* 1:438e  
**CAHAN, Abraham** (Russ.-Amer.  
writ.) 5:142  
**Cahill, Holger** (Amer. pub. offi.)  
11:87

**Cahill, Thaddeus** (Amer. inv.)

- 10:178  
Electric Organ 10:129  
**Cahita Indians** 29:650  
**CAHOKIA** (Ill.) 5:142  
courthouse 9:559; 27:573  
**Cahokia Mounds** (Ill.) 15:6;  
27:689  
**CAHORS** (Fr.) 5:142  
**Caahuenga, Treaty of** (U.S., 1847)  
17:756  
**CAI. See** Computer-assisted In-  
struction  
**CAIAPHAS, Joseph** (Jew. high  
priest) 5:142  
Annas 2:4  
Bible 3:703  
**CAIBARIEN** (Cuba) 5:142  
**Caicedo, Daniel** (Colom. au.)  
7:271  
**Calcos Islands** (W. I.). See Turks  
and Calcos Islands  
**Caleta** (It.). See Gaeta  
**CAILLAUX, Joseph Marie Au-  
guste** (Fr. states.) 5:142;  
11:788-790  
Auriol, Vincent 2:694  
**CAILLETET, Louis Paul** (Fr.  
phys.) 5:142, 14:184  
Low-Temperature Physics  
17:812  
**CAILLIE, René** (Fr. expl.) 5:143  
Africa 1:311  
**Calite mac Ronán** (Ir. poet) See  
Caolite  
**Cal Lun** (Chin. court offi., inv.)  
See Ts'ai Lun  
**CAIMAN** (reptile) 5:143; 8:232,  
23:425  
**CAIN** (Bib.) 5:143  
Abel 1:32  
Adam and Eve 1:134  
**Cain** (poem, Byron) 5:89; 10:446  
**CAIN, James M.** (Amer. au., play-  
wright) 5:143  
**CAINE, Sir Hall** (Eng. writ.) 5:143  
**CAINE MUTINY** (nov., Wouk)  
5:144  
**Cainites** (Bib.) 5:143  
**CA IRA** (Fr. song) 5:107  
**CAIRN** (archaeo.) 5:144  
Barrow 3:272  
Ireland 15:401  
**CAIRNES, John Elliot** (Ir. econ.)  
5:144  
**Cairngorm Mountains** (Scot.)  
1:35, 13:158; 24:403  
*map(s)* 13:233  
**Cairngorms National Park** (Scot.)  
19:774  
**CAIRNS** (Austr.) 2:708; 5:144  
**CAIRNS, Hugh McCalmont** (Brit.  
pol.) 5:144  
**CAIRN TERRIER** (dog) 5:144  
*illus.* 9:238f  
**CAIRO** (Egy.) 5:145; 10:5, 12  
Al-Azhar 1:476  
Crusades 8:267  
Eleventh Century 10:228  
Fatimids 11:51  
Hospital 14:439  
Islamic Art and Architecture  
15:506-507  
Library 17:322-323  
museums 10:10, 64  
Rug and Carpet 23:857  
*illus.* 10:1, 7  
Sultan er-Rifai Mosque  
19:147  
Sultan Hasan mosque  
10:12  
**CAIRO** (Ill.) 5:148, 14:764  
Mississippi River 19:251  
Ohio River 20:671  
**Cairo** (nov., Mahfuz) 20:510f  
**Cairo, University of** (Egy.) 10:9  
Library 17:322  
**CAIRO CONFERENCE** (1943)  
5:148; 29:519  
Korea 16:561  
Manchuria 18:221  
*illus.* 6:543  
**Cairo stone** (archaeo.) 3:672  
**Caïrouan** (Tun.). See Kairouan  
**CAISSON** (eng.) 5:148  
Bridge 4:537  
**Caïsson disease. See** Bends  
**Caïtanya** (Indian philos.). See  
Chaitanya  
**CAITHNESS** (co., Scot.) 5:148;  
24:416  
**CAIUS, Saint** (pope) 5:148  
**CAJAMARCA** (Peru) 5:148  
Indian, American 15:38  
Pizarro, Francisco 22:163  
**CAJETAN** (It. card.) 5:149  
Luther, Martin 17:860

**CAJETAN, Saint** (It. founder of

- Theatines) 5:149  
**CAJIGAL DE LA VEGA, Francis-  
co Antonio** (Sp. gov.) 5:149  
**CAJORI, Florian** (Swiss-Amer.  
math.) 5:149  
**CAJUNS** (people) 5:149; 17:788  
New Orleans 20:220  
**CAKCHIQUEL INDIANS** 5:149  
Maya 18:543  
**Cake** (cotton residue) 8:73  
**CAKE AND PASTRY** 4:483;  
5:150  
Cooking 7:732, 734  
Wedding Cake 28:565  
**CAKES AND ALE** (mov.,  
Maugham) 5:153; 18:518  
**CAKEWALK** (dance) 5:153; 8:474  
Jazz 15:857  
**CALABAR** (Nig.) 5:153; 20:337b  
**CALABASH GOURD** (vine) 5:153,  
13:125  
*illus.* 13:125  
**CALABASH TREE** 5:153  
**CALABRIA** (reg., It.) 5:154,  
15:563  
Apennines 2:91  
Bruttii 4:660  
language 15:611  
Roger I 23:634  
Roger II 23:634  
Sicilies, Kingdom of the Two  
24:778  
*maps* 15:567e  
**CALADIUM** (bot.) 5:154; 14:476  
**CALAH** (anc. city, Assy.) 2:534,  
541-542, 5:155  
**CALAIS** (Fr.) 5:155  
English history 10:385  
Hundred Years' War 14:569  
Pale 21:292  
World War I 29:262  
**CALAIS** (Me.) 5:155  
**Calaïs, Treaty of** (1360) 11:753  
**Calamander** (wood) 9:571  
**CALAMATTA, Luigi** (It. engr.)  
5:155  
**CALAMIAN ISLANDS** (Philipp.)  
5:155  
*maps* 21:902  
**Calamine** (min.). See Smithson-  
ite  
**CALAMIS** (Gr. sculp.) 5:155  
**CALAMITE** (fossil plant) 5:155  
Sphenopsida 25:491  
**CALAMITY JANE** (Amer. adven-  
tress) 5:156  
**Calamus** (bot.). See Sweet Flag  
**Calamus oil** 28:123  
**CALAMY, Edmund** (Eng. cler.)  
5:156  
**Calapali, Letterio** (Amer. art.)  
29:135  
**Calaphates, Michael V** (Byz.  
emp.). See Michael V  
**Călărăși** (Romania) 23:660  
**CALAS, Jean** (Fr. martyr) 5:156  
**Calash** (carriage) 5:710  
**Calatafimi, Battle of** (1860)  
15:587  
**Calatrava, The Knights of** (Sp.)  
8:606  
**CALAUERITE** (min.) 5:157; 13:14  
**Calcaeus** (anat.) 1:104; 11:529  
**CALCAR, Jan Stevenszoon van**  
(Du. paint.) 5:157  
**Calcareo** (zool.). See Calcareous  
sponge  
**Calcareous schists** (geol.) 24:352  
**Calcareous sponge** 1:864;  
25:525  
**Calcedony** (min.). See Chalcedo-  
ny  
**Calcein blue** (chem.) 15:66  
**CALCEOLARIA** (bot.) 5:157  
**Calceus** (Rom. shoe) 24:746  
**CALCHAS** (Gr. myth.) 5:157  
**Calchedon** (anc. city, Bithynia).  
See Chalcedon  
**CALCIFICATION** (path.) 5:157  
**Calcimine** 28:730  
**CALCINATION** 5:157  
Cement 6:155  
Iron 15:455  
Lavoisier, Antoine Laurent  
17:69  
Lime 17:488  
**Calcined coke** 7:213  
**CALCITE** (min.) 5:158; 19:156  
fol.  
Aragonite 21:167  
Calcium Carbonate 5:160  
Carbonates 5:627  
Cave 6:102  
Geode 12:430  
Iceland Spar 14:720  
Limestone 17:490  
Marble 18:296

**Polarized Light** 22:326

- Rock 23:589  
Shale 24:664  
Stalactites and Stalagmites  
25:570  
**CALCITE GROUP** (min.) 5:158  
**Calcitonin** (hormone) 8:408  
**CALCIUM** (element) 5:158  
Alkaline Earth Metals 1:582-  
583  
Alkaline Earths 1:583  
Blood 4:94  
Concrete 7:508  
DDT residues 21:793  
Electrolyte 10:155  
Electronegativity 10:175  
Fertilizers 11:132-133  
human body content 14:547a  
Kidneys 16:431-433  
Muscle 19:631, 632  
Osteomalacia 21:113  
Osteoporosis 21:114  
Parathyroid Glands 21:423  
recommended daily allowance  
20:569  
reduction potential 10:163  
Rickets 23:516  
Rock 23:591  
Soil 25:178, 180  
Star 25:598  
Vegetable 27:932  
Vitamins 28:188-189  
**Calcium acetate** 5:159  
**Calcium alginate** 1:573  
**Calcium bromide** 5:159  
**CALCIUM CARBIDE** (chem.)  
5:159, 620  
Acetylene 1:100  
Welding 28:601  
**CALCIUM CARBONATE** 5:159-  
160 See also Limestone  
Antacid 2:27  
Aragonite 2:167  
Calcite 5:158  
Lactic Acid 16:653  
Lake 18:676  
Marl 18:336  
Pearl 21:579  
Salt Lake 24:165  
Shell 24:691  
**Calcium-channel blocker** (drug)  
14:7  
**CALCIUM CHLORIDE** 5:160,  
25:208  
**Calcium cyanamide** 5:159  
Ammonia 1:747  
**Calcium cyclamate** 5:159  
**Calcium fluoride** 11:468  
**Calcium hydroxide** (chem.). See  
Slaked lime  
**Calcium hypochlorite** 4:67, 5:159  
Lime 17:487  
**Calcium nitrate** 11:134  
Cave 6:104  
**Calcium oxide** (Quicklime)  
(chem.) 5:159  
Cement 6:155  
Glass 12:784  
Lime 17:487  
**CALCIUM PHOSPHATE** (chem.)  
5:160  
Apatite 2:88  
Bone 4:204  
Phosphate Rock 21:963  
Phosphorus 21:966  
- **Phosphorus process** (sugar indus.)  
See Steffen process  
**Calcium silicate**  
Brick 4:516  
Cement 6:157  
Concrete 7:508  
**CALCIUM SULFATE** 5:160. See  
also Anhydrite  
Plaster of Paris 22:215  
**Calcium tungstate** 5:159  
Scheelite 24:343  
**CALCULATOR** 5:161. See also  
Computer  
Abacus 1:5  
Babbage, Charles 3:4  
Burroughs, William 5:27  
Felt, Dorr Eugene 11:90  
Hollerith, Herman 14:296  
**Calculus** (dent.). See Tartar  
**CALCULUS** (math.) 5:163, 177,  
18:489-490, 498  
Determinant 9:23  
Differential Equations 9:109  
Function 12:162  
Geometry 12:475, 499  
Leibniz, Gottfried Wilhelm  
von 17:184  
Limit 17:491  
Mechanics 18:605  
Newton, Sir Isaac 20:290  
Series 24:576  
Tangent 28:258

Taylor's Theorem 26:329, 335  
 Topology 26:854  
**Calculus** (med.). See Bladder  
 stone; Gallstone; Kidney  
 stone  
**CALCULUS OF VARIATIONS**  
 (math.) 5:176-177  
 Cycloid 8:370  
**CALCUTTA** (India) 5:179; 14:957  
 Bengal 3:546-547  
 Bengali Language 3:549  
 Black Hole Incident 4:34  
 Bridge 4:530  
 Earthquake 9:161, 551  
 History 14:949  
 Housing 14:877  
 Mother Teresa 26:513  
 Painting school 14:913  
 Shipping 14:902  
**CALCUTTA, University of** (India)  
 3:548; 5:179-180; 14:952  
**Caldara, Polidoro** (It. paint.) See  
 Caravaggio, Polidoro da  
**Caldarium** (Rom. bath) 3:348  
 Architecture 2:223  
**CALDECOTT, Randolph** (Eng. il-  
 lus.) 5:180  
 Literature for Children 17:564  
 illus. 17:564  
**Caldecott Medal** (lit. prize) 5:180,  
 17:564  
 winners 17:567  
**CALDER, Alexander** (Amer.  
 sculpt.) 5:180, 11:817,  
 27:589  
 Jewelry 16:364  
 Kinetic Art 16:447  
 Mobile 19:285  
 illus.  
*Lobster Trap and Fish  
 Tail* 27:582  
*Seascape* 19:285  
**CALDERA** (geol.) 5:181, 8:157  
 16:673  
**Caldara, Rafael** (Venez. pol. lead-  
 er) 27:954  
**Calderón, Count of** (Sp. gen.)  
 See Calleja del Rey, Félix  
 María  
**CALDERON DE LA BARCA, Fanny**  
 (Scot.-Amer. au.) 5:181  
**CALDERON DE LA BARCA, Pedro**  
 (Sp. au.) 5:182, 9:345,  
 25:438  
*Life Is a Dream* 17:433  
**Calderón Guardia, Rafael Angel**  
 (Costa R. pres.) 8:55  
**CALDWELL** (Idaho) 5:183  
**CALDWELL** (N.J.) 5:183  
**CALDWELL, Erskine Preston**  
 (Amer. writ.) 5:183  
**CALDWELL, James** (Amer. cler.,  
 patriot) 5:183  
**CALDWELL, Sarah** (Amer. opera  
 dir., cond.) 5:183  
**CALDWELL, Taylor** (Amer. nov.)  
 5:183  
**Caleb Pusey House** (Chester,  
 Pa.) 6:410  
**Calèche** (carriage). See Calash  
**CALEDONIA** (Rom. name for  
 Scot.) 5:183  
**Caledonian** (mts., Scand.-  
 Gt. Brit.) 19:580  
**CALEDONIAN CANAL** (Scot.)  
 5:183  
 Inverness 15:339  
 maps 13:233  
**Caledonian games** (athl.) See  
 Highland Games  
**Caledonian orogeny** (geol.)  
 21:297, 24:824  
**Caledonian societies** 14:190  
**Caledon River** (S. Afr.) 21:13  
 maps 25: SOUTH AFRICA  
**CALEF, Robert** (Amer. writ.)  
 5:183  
**CALENDAR** 5:184  
 Almanac 1:612  
 Astrology 2:557  
 Astronomy 2:572, 576  
 Aztec 15:25  
 Callippus 5:230  
 China 6:525  
 Chronology 6:682, 686  
 church 5:191  
 Fasti 11:42  
 Hegira 14:52  
 India 14:929  
 Islamic 19:316  
 Jewish Calendar 16:67  
 Julian Calendar 16:215  
 Leap Year 17:115  
 Maya 18:544  
 Metonic Cycle 18:797  
 New Style and Old Style Dates  
 20:227-28  
 New Year's Day 20:228a

Pueblo 15:26  
 Quarter Days 23:59  
 reform 5:187, 190  
 Revolutionary (French) 23:455  
 Seleucids 24:532  
 Week 28:571  
 Year 29:657  
 illus.  
 Aztec calendar 6:683  
**Calendar Stone** (Aztec sculpt.)  
 22:532  
**Calendar** (mach.)  
 Paper 21:381  
 Plastic 22:218  
 Rubber 23:833  
 Textile 28:579  
 illus.  
 papermaking 21:379  
**Calends** (Rom. calendar) 5:187  
**CALENDULA** (bot.) 5:191, 12:297  
**Caletti-Bruni, Pietro Francesco**  
 (It. comp.). See Cavalli, Pie-  
 tro Francesco  
**Čalfa, Marian** (Czech pol. leader)  
 8:401, 411  
**Calf leathers** 17:128-129  
**Calf of Man** (islet, Ir. Sea) 18:211  
 maps 13:232  
**Calfekin**  
 Parchment 21:424  
 Velum 27:939  
**CALGARY** (Alta., Can.) 5:192  
 Alberta, University of 1:502  
 illus. 1:502, 5:334f  
**Calgary Stampede** (festival, Alta.,  
 Can.) 1:498a  
 illus. 1:498b  
**CALHOUN, John Caldwell** (U.S.  
 vice-pres.) 5:194, 27:726-  
 727, 729, 731-732, 735-  
 736  
 Anderson (S.C.) 1:810  
 Colt, Margaret Louise 7:210  
 Compromise of 1850 7:469  
 Democratic Party 8:694  
 Eaton, John Henry 9:568  
 Government 13:127  
 Jackson, Andrew 15:644-645  
 Monroe, James 19:381  
 Monroe Doctrine 19:385  
 Nullification 20:536d  
 Secession 24:498  
 South Carolina 25:311  
 Squatter Sovereignty 25:545  
 States' Rights 25:627  
 Van Buren, Martin 27:872  
 War of 1812 28:341  
 Whig Party 28:706  
 Wilmot Proviso 29:1  
**CALI** (Colom.) 5:195; 7:268  
 explosion 9:163  
**Callari, Paolo** (It. paint.). See  
 Veronese, Paolo  
**Caliber** (guns) 13:605  
**Calibration** (meas.) 18:584  
**Caliche** (geol.) 15:345  
**CALICO** (fabrics) 5:195  
**Calico bass** (fish). See Black  
 crappie  
**Calico bush**. See Mountain Lau-  
 rel  
**Calico cat**  
 illus. 5:802d  
**Calico flower** 2:286  
**CALICUT** (India) 5:195  
 Exploration and Discovery  
 10:778-779  
 Gama, Vasco da 12:260  
**CALIFORNIA** (Pa.) 5:215  
**CALIFORNIA** (state, U.S.) 5:196-  
 214  
 agriculture 5:203  
 Burbank, Luther 4:780  
 Date 8:519  
 Fig 11:194  
 Grape 13:181, 183  
 Irrigation 15:476  
 Lemon 17:196  
 Mango 18:232  
 Migrant Workers 19:91-92  
 Muscat 19:630  
 Olive 20:713  
 Orange 12:139; 21:9-10  
 Pampas Grass 21:332  
 Pesticide 21:791  
 Phylloxera 22:44  
 Prune 22:708  
 Raisin 23:238  
 Rice 23:502  
 Tomato 26:832-833  
 Truck Farming 27:166  
 Walnut 28:304  
 Air Pollution 13:390  
 Aqueduct 2:139  
 architecture 27:583  
 Bank of America 3:163  
 climate 20:419c  
 Condor 7:522  
 Conservation 7:632  
 Dams 8:450, 452  
 economic development 5:203  
 See also California—Agri-  
 culture; California—Natu-  
 ral Resources  
 Fisheries 11:316  
 education and culture 5:209-  
 10  
 Business Education 5:50  
 California, University of  
 5:215  
 California Institute of  
 Technology 5:216  
 Claremont Colleges 7:12  
 Criminal Investigation  
 8:210  
 Mills College 19:130  
 San Francisco, University  
 of 24:205  
 Southern California, Uni-  
 versity of 25:342  
 Stanford University 25:588  
 Textbook 26:564  
 Flag 11:362, illus. 11:362f,  
 flood protection 11:412  
 government 5:208; 25:624-  
 625; 27:638  
 Absentee Voting 1:52  
 Ballot 3:118-119  
 Community Property 7:451  
 County Government 8:97-  
 98  
 Divorce 9:210  
 Electoral College 10:121  
 Field's codes 11:161  
 Gerry-mander 12:702  
 governors, list of 5:209  
 Housing 14:492  
 Primary Election 22:578  
 Robbery 23:568  
 Woman Suffrage 29:104  
 history 1:674, 5:210, 27:735  
 Anza, Juan Bautista de  
 2:85  
 Bear Flag Revolt 3:401  
 Brown, Edmund Gerald  
 4:627  
 Cabrillo, Juan Rodríguez  
 5:123  
 California Trail 5:216  
 Catholic Church 6:48, 53  
 Clayton Compromise 7:40  
 Coins 7:208  
 Compromise of 1850  
 7:469; 27:736  
 Crespi, Juan 8:176  
 Forty-Niners 11:629  
 Fremont, John Charles  
 12:54  
 gold rushes 13:11-12  
 Guadalupe Hidalgo, Treaty  
 of 13:533  
 Indian, American 15:8, 30  
 Larkin, Thomas Oliver  
 18:763  
 Mexican War 18:806-807  
 Mission Indians 19:226  
 Modoc War 15:30  
 Outlaws and Lawmen  
 21:142  
 political history 5:208  
 Portolá, Gaspar de 22:427  
 Reagan, Ronald 23:289a  
 San Francisco earthquake  
 and fire 9:161, 551,  
 24:204  
 Serra, Junípero 24:582  
 Sutter, John Augustus  
 28:80  
 Vallejo, Mariano Guadalupe  
 27:864  
 Vigilantes 28:113  
 Vizcaino, Sebastián 28:196  
 Westward Movement  
 28:673  
 natural resources 5:199, 205  
 Forest 11:583-584; 29:147  
 Geothermal Energy 12:539-  
 540; 22:509  
 Gold 13:11, 18  
 Jade 16:661  
 Petroleum 21:836  
 Plant 22:189-190  
 Redwood 23:311  
 Sequoia 24:569  
 Trees 27:71  
 people and population 5:200a;  
 27:532, 535  
 Chicano 6:432-433  
 Indian, American 15:8, 11-  
 12, 21  
 Maidu 18:122  
 Migration, Human 19:98  
 Nisei 20:377  
 Pomo Indians 22:377  
 Pueblo Indians 22:773  
 Yana Indians 29:645

Yokuts Indians 29:682  
 Yurok Indians 29:736  
 physical features 5:197, 201  
 Basin and Range Province  
 3:318  
 Bridalveil Fall 4:521  
 Carquinez Strait 5:704  
 Cascade Range 5:754  
 Clear Lake 7:40  
 Coast Ranges 7:151  
 Colorado Desert 7:331  
 Death Valley 8:571  
 Devils Postpile National  
 Monument 9:38  
 Farallon Islands 11:18  
 Feather River 11:66  
 Golden Gate 13:29  
 Great Basin 13:217  
 Imperial Valley 14:820  
 Kern River 16:408  
 Kings Canyon National  
 Park 16:467  
 Klamath Mountains 18:496  
 Klamath River 18:496  
 Lassen Peak 18:779  
 Lassen Volcanic National  
 Park 18:779  
 Lava Beds National Monu-  
 ment 17:66  
 Mare Island 18:309  
 Mojave Desert 19:320  
 Mountain 19:577  
 Muir Woods National Monu-  
 ment 19:607  
 National Forest 19:758  
 National Park 19:767, 775  
 fol., 780-781  
 Panamint Range 21:352  
 Pinnacles National Monu-  
 ment 22:117  
 Point Reyes National Sea-  
 shore 22:290  
 Redwood National Park  
 23:312  
 Sacramento River 24:78  
 Salton Sea 24:168  
 San Bernardino Mountains  
 24:192  
 San Joaquin River 24:206  
 Santa Barbara Islands  
 24:236  
 Sequoia National Park  
 24:570  
 Shasta, Mount 24:673  
 Shoreline 24:751  
 Sierra Nevada 24:796  
 Tahoe, Lake 26:227  
 Treasure Island 27:47  
 Trinity River 27:117  
 Volcano 28:218  
 Waterfall 28:465  
 Whitney, Mount 28:738  
 Yosemite National Park  
 29:690  
 Water Supply 28:460  
 Wine 9:189; 29:39-40, 44, 46  
 illus.  
 All-American Canal 28:448  
 Bay Bridge 23:561  
 capitol building 24:78  
 coast 7:146  
 Death Valley 5:199; 8:571;  
 9:1, 20:419g  
 Disneyland 5:203  
 ghost town 12:725  
 Golden Gate Bridge 24:197  
 Imperial Valley 5:205  
 Los Angeles 5:200b;  
 17:748-749, 751 fol.,  
 756-757; 23:558  
 Mission San Carlos Bor-  
 romeo 5:211  
 Mohave Desert 16:181  
 Mount Shasta 5:199;  
 24:673  
 Napa Valley 5:204; 29:39  
 Pinnacles National Monu-  
 ment 22:117  
 Point Reyes National Sea-  
 shore 22:290  
 rice field 23:498  
 San Diego 24:193 fol.;  
 28:801  
 San Francisco 5:197, 200a;  
 24:199 fol.  
 San Simeon 5:202  
 Santa Barbara Mission  
 24:236  
 Santa Catalina Island  
 24:237  
 Sequoia National Park  
 5:198  
 Sierra Nevada range  
 24:796  
 Skinner Reservoir 28:451  
 Solana Beach 5:201  
 Trinity Dam 18:675

**CALIFORNIA** (cont.)

Yosemite National Park 5:200, 19:769; 21:456, 29:691-692  
*map(s)* 5:206d; 27:493  
 agriculture and resources 5:206  
**California** (U.S. cruiser) *illus.* 27:652  
**California** (U.S. steamship) 24:734  
**California** (U.S. warship) 29:482  
**CALIFORNIA, Gulf of** (Mex.) 5:215; 18:817; 20:619  
 North America 20:418  
*map(s)* 18:816  
**California, Lower** See Lower California  
**CALIFORNIA, University of** 5:209, 215; 7:246  
 Berkeley 3:586-587  
 Criminal Investigation 8:210  
 Herbarium 14:126  
 Lick Observatory 17:408; 20:602  
 Manhattan Project 18:234  
 Transplants, Organ and Tissue 27:19  
*illus.*  
 Berkeley 3:587  
 Central University Library 17:307  
 Royce Hall, Los Angeles 17:752  
**California, Valley of** (reg., Calif.) 27:513  
**California Academy of Sciences** 5:209  
**California Angels** (baseball team) 3:301  
**California Aqueduct** (Calif.) 2:140  
*map(s)* 5:207  
**California Association of Criminalists** 8:210  
**California bay** (bot.). See California Laurel  
**California condor** (bird) 7:522  
*illus.* 10:798  
**California culture area** (Amerind) 15:8  
 music and dance 15:24  
 religion 15:27  
*map(s)* 15:4  
**CALIFORNIA CURRENT** (Pac.O.) 5:215, 7:79; 21:183  
**California holly** (bot.). See Toyon  
**California incense cedar** (tree) 6:119-120  
**CALIFORNIA INSTITUTE OF TECHNOLOGY** (Pasadena) 5:216  
 Observatory 20:604b  
**CALIFORNIA LAUREL** (bot.) 5:216  
**California Library Authority for Systems and Services** 17:338  
**California mole** 19:323  
**California (ship)** 28:785  
**California pepper tree** (bot.) 21:684  
**CALIFORNIA POPPY** 5:216; 22:401  
 Gardening 12:297  
**California quail** (bird) 23:52  
**California redwood** (bot.). See Redwood  
**California rose** 3:753  
**California sheephead** (fish) 29:547  
**California sycamore** (tree) 26:161  
**CALIFORNIA TRAIL** 5:216  
 Wagon Trains 28:261  
**California walnuts** 7:731  
**California Water Project** 5:200-200a  
 Feather River 11:66  
 Flood 11:412  
**Californite** (min.) 14:746  
**CALIFORNIA (element)** 5:217  
 Transuranium Elements 27:28  
**Californium-252** (isotope) 5:217; 20:138  
**Caliga** (Rom. footwear) 24:746  
**Caligula** (play, Camus) 5:310  
**CALIGULA** (Rom. emp.) 5:217; 23:721  
 Agrippina 1:361  
 Bible 3:702  
 Claudius 1:728  
**Calinescu, Gheorghe** (Romanian writ.) 23:667  
**CALIPERS** (tool) 5:218  
 Micrometer 19:46  
**Caliph** (Muslim r.). See Caliphate  
**CALIPHATE** 5:218; 19:77

Abbasid 1:9  
 Arab Civilization 2:145  
 Arabia 2:162  
 Armenia 2:333  
 Atatürk, Mustafa Kemal 2:600  
 Eighth Century 10:87  
 Fatimids 11:50  
 Imam 14:799  
 Iran 15:380  
 Islam 15:506  
 North Africa 20:416e  
 Syria 26:194  
 Tenth Century 26:505  
 Umayyad 27:353e  
**CALISTHENICS** 5:219; 10:760.  
 See also Gymnastics  
**CALIVER, Ambrose** (Amer. educ.) 5:221  
**Calixtines** (Utraquists) (rel sect) 8:407; 14:617  
 George of Poděbrady 12:516  
**Calixtus** (popes). See Callistus  
**CALIXTUS, Georg** (Ger. cler.) 5:221  
**Call** (fin.). See Puts and calls  
**Call** (zool.) 18:203  
**CALL, Richard Keith** (Amer. sol. pol.) 5:221  
**Calla** (plant) See Arum  
**Callable** (fin. term) 25:724  
**Callable loan** (fin.) 5:576  
**Callabra** (card game) 5:763  
**CALLAGHAN, James** (Brit. prime minis.) 5:222, 13:342, 16:635  
**CALLAGHAN, Morley Edward** (Can. writ.) 5:222, 434  
**CALLA LILY** (bot.) 5:222; 11:449  
*illus.* 5:222  
**CALLAO** (Peru) 5:222  
 Lima 17:483  
**Callao** (prov., Peru) 5:222  
**CALLAS, Maria** (Amer. sing.) 5:223  
 Voice 28:215  
**Callaway Gardens** (Pine Mountain, Ga.) 4:316  
**CALLEJA DEL REY, Félix María** (Sp. gen.) 5:223  
**Callen, Eric O.** (Can. archaeol.) 2:199  
**CALLENDAR, Hugh Longbourne** (Eng. phys.) 5:223  
**Callender, James Thomson** (Amer. jour.) 16:7  
**CALLES, Plutarco Elías** (Mex. pres.) 5:223; 18:86H  
**CALLET, Antoine François** (Fr. paint.) 5:224  
**Calley** (Cawley), John (Eng. inv.) 20:257  
**Calley, William** (Amer. sol.) 19:683  
**Callias** (Ath. dipl.) 5:224  
**Callias** (Ath. gen.) 5:224  
**CALLIAS** (Ath. name) 5:224  
**CALLICRATES** (Gr. arch.) 5:224  
 Athens 2:607  
**CALLIERES BONNEVUE, Chevalier Louis Hector de** (Fr. gov.) 5:224  
**CALLIGRAPHY** (fine writing) 5:224  
 Alphabet 1:618  
 Book 4:224  
 China 6:573  
 Folk Art 11:487, 498  
 Islamic Art 14:782; 15:503  
 Japan 15:775  
 Painting 21:208-209, 261, 263, 266  
 Pakistan 21:279  
 Persian Art 21:746  
 Writing 29:558, 561  
*illus.*  
 Arabic 21:262  
 Chinese 6:573, 579  
 Japanese 15:730  
 Persian 15:494  
**CALLIMACHUS** (Ath. sculp.) 5:230  
**CALLIMACHUS** (Gr. poet) 5:230; 13:423  
 Hellenistic Age 14:73  
 Index 14:860  
 Library 17:310  
 Calling (hunting method) 14:597  
**Calling of St. Matthew** (paint., Caravaggio) 6:17  
**Calling of the Apostles Peter and Andrew** (paint., Duccio) *illus.* 21:220  
**Callinicus** (Syr. inv.) Greek Fire 13:433  
**CALLINUS** (Gr. poet) 5:230  
**CALLIOPE** (astron.) 5:230

**CALLIOPE** (Gr. myth.) 5:230; 19:635  
**CALLIOPE** (mus. instr.) 5:230  
**CALLIPPUS** (Gr. astron.) 5:230  
**Callirhoe** (Gr. myth.) 1:512  
**Callisen, Georg** (Ger. cler.). See Calixtus, Georg  
**Callista** (nov., Newman) 20:274  
**Callisthenes** (Gr. hist.) Alexander the Great 1:540  
**CALLISTO** (Gr. myth.) 5:231  
**Callistro** (astron.) 16:233 fol.; 23:135  
**Callistus, Catacomba of** (Rome, It.) 5:812  
**CALLISTUS II** (pope) 5:231  
 Investiture 15:340  
**CALLISTUS III** (antipope) 5:231  
**CALLISTUS III** (pope) 5:231  
**CALLISTUS I, Saint** (pope) 5:231  
**Callithricidae** (monkeys) 22:582  
**CALLOC'H, Jean Pierre** (Breton poet) 5:231; 6:150  
**CALL OF THE WILD** (nov., London) 5:221, 17:701  
**CALLOT, Jacques** (Fr. engr., etcher) 5:231, 10:466; 11:810  
**Callow** (ant) 2:20  
**CALLOWAY, Cab** (Amer. singer, act.) 5:232  
**Callus** (bot.)  
 Tissue Culture 26:782-783  
**CALLUS** (med.) 5:232  
**CALMETTE, Albert Léon Charles** (Fr. bac.) 5:232, 27:202  
 Guérin, Camille 13:556  
**Calma, Region of** (meteorol.) See Doldrums  
**Calomel** (chem.) 18:630  
 Cathartic 5:830  
**CALONNE, Charles Alexandre de** (Fr. states.) 5:233, 11:766  
**Caloocan** (Philipp.) 18:236  
**Caloosahatchee River** (Fla.) 20:683  
*map(s)* 11:431d  
**CALORIC** (phys.) 2:634-635, 5:233  
 Heat 14:15  
 Lavoisier, Antoine Laurent 17:70  
 Thermodynamics 26:647  
**Caloric engine** (mach.). See Erlesson engine  
**CALORIE** (heat, energy meas.) 5:233  
 Diet 9:99  
 Ecology 9:592  
 Exercise 10:760  
 Food 11:511, 517  
 Heat 14:17-18  
 malnutrition 20:573  
 Metabolism 18:752  
 Nutrition 20:565  
 Obesity 20:592, 594  
 Starvation 25:615  
 Water 28:433  
 tables) 9:101  
**Calorigenic effect** (physiol.) 18:752  
**Calorimeter** (instru.) 5:233, 21:496  
**CALORIMETRY** (heat meas.) 5:233  
 Chemistry 6:385  
 Heat 14:18  
 Metabolism 18:752  
 Thermodynamics 26:647  
**CALORIZING** (metal.) 5:235  
**Calot** (cap) 13:852  
**CALOTROPIS** (bot.) 5:235  
**CALOTYPE** (phot.) 5:235; 22:10  
 Film 11:206  
*illus.* 22:10  
**CALOYERS** (rel. ord.) 5:236  
**Calzabellotta, Peace of** (1302) Charles II 6:311  
 Frederick II 12:33  
 Sicily 24:783  
**Caltrop** (bot.). See Water Chestnut  
**CALUMET** (Amerind pipe) 5:236; 29:559  
**Calumet area** (Ind.) 15:55  
**CALUMET CITY** (Ill.) 5:236  
**CALUMET PARK** (Ill.) 5:236  
**Calumet Sag Channel** (Ill.) 14:774  
**Calusa Indians** 10:727  
**CALVADOS** (deft., Fr.) 5:236  
**Calvados** (liquor). See Applejack  
**CALVAERT, Denis** (Flem. paint.) 5:236  
**CALVARY** (Bib.) 5:236  
 Holy Sepulchre 14:315  
 Jerusalem 18:27

**CALVE, Emma** (Fr. opera singer) 5:237  
**CALVERLEY, Charles Stuart** (Eng. poet) 5:237  
**Calvert, Benedict Leonard** (4th baron Baltimore) 3:128  
**Calvert, Cecil (Cecilius)** (2d baron Baltimore) 3:127; 18:416; 27:699  
**Calvert, Charles** (3d baron Baltimore) 3:128  
**Calvert, Charles** (5th baron Baltimore) 3:128  
**Calvert, Frederick** (6th baron Baltimore) 3:128  
**Calvert, George** (1st baron Baltimore) 3:127; 18:415; 27:699  
*illus.* 3:127  
**Calvert, Leonard** (first gov. of Md.) 3:128, 18:416  
**Calvert Cliffs** (Md.) 18:401  
**Calvi** (town, Corsica) *illus.* 8:25  
**CALVIN, John** (Fr. rel.) 5:237, 6:651, 653, 12:417 See also Calvinism  
 Atonement 2:652  
 Basel, Confession of 3:309  
 Bible 3:650, 688-689  
 Catholic Church 6:35  
 Cellahay 6:131  
 Costume, Religious 8:61  
 Education 9:637, 654  
 Excommunication 10:753  
 Faith 10:848  
 Farel, Guillaume 11:18  
 France 11:758  
 Geneva Catechisms 12:418  
 God 12:837  
 Grace 13:139  
 Henry II 14:101  
 Huguenots 14:539  
 Inquisition 15:193  
*Institutes of the Christian Religion* 15:227  
 Knox, John 16:522  
 Lord's Supper 17:741  
 Lutheranism 17:863  
 Political Philosophy 22:346  
 Protestantism 22:687  
 Reformation 23:322  
 Reformed Churches 23:326-327, 329  
 Servetus, Michael 24:584  
 Switzerland 26:155  
**CALVIN, Melvin** (Amer. chem.) 5:242, 6:368  
 Botany 4:322  
**Calvin cycle** (biochem.) 10:345  
**Calvinism** (rel.) 5:240, 15:227.  
 See also Presbyterianism  
 Africa 1:277  
 Apocrypha 2:98  
 Arminianism 2:339  
 Austria 2:789-790  
 Baptists 3:210, 212  
 Basel, Confession of 3:309  
 Belgium 3:489-490  
 Bèze, Théodore de 3:639  
 Bible 3:715  
 Cathedrals and Churches 6:11  
 Catherine de Medici 6:18  
 Charles IX 6:306  
 church music 6:661  
 Coligny, Gaspard II de 7:232  
 Congregationalists 7:562  
 Divine Right of Kings 9:200  
 Dort, Synod of 9:301  
 Edict of Nantes 9:632  
 France 11:759, 761  
 Francis I 11:848  
 Frederick III (elector Palatine) 12:30  
 Free Churches 13:291  
 Germany 12:652b, 652d  
 Gomar, Franciscus 13:63  
 Heidelberg Catechism 14:55  
 Helvetic Confessions 14:79  
 Huguenots 11:758; 14:539  
 Hymn 14:671  
 Knox, John 16:522  
 Lord's Supper 17:743  
 Music 18:653  
 Netherlands 20:119-120, 127-128a  
 Oberlin Theology 20:591  
 Ordination 21:34  
 Original Sin 21:76  
 Predestination 22:536  
 Presbyterianism 22:549  
 Protestant Ethic 22:678  
 Protestantism 22:681-682, 687, 689  
 Puritanism 23:21  
 Reformed Churches 23:326, 327 fol.

Sacrament 24:77  
Theological Education 26:631  
Thirty Years' War 26:684, 686  
Tyrannicide 27:329  
United States 27:555  
Westphalia, Peace of 28:670  
**Calvinistic Anti-Revolutionary Party** (Du. pol.) 20:123  
**Calvinistic Methodist Church of Wales** See Presbyterian Church of Wales  
**CALVINO, Italo** (It. writ.) 5:242; 20:510d  
**CALVO, Carlos** (Arg. jur., dipl., writ.) 5:242  
**Calvo Clause** (Internat. law) 5:242  
**Calvo Doctrine** (Internat. law) 5:242  
**Calvo Sotelo, Leopoldo** (Sp. pol.) 25:423  
**Calwell, Arthur Augustus** (Austr. pol.) 2:752  
**Calx** (chem.) See Oxide  
**CALYCANTHUS** (bot.) 5:242  
**Calydonian boar hunt** (Gr. myth.) Atalanta 2:598  
Meleager 18:667  
**Calymna** (Isl., Gr.) See Kalymnos  
**CALYPSO** (Gr. legd. char.) 5:243, 20:641-642  
**CALYPSO** (mus.) 5:243  
Steel Band and Tobago 27:113  
illus. 11:498k  
**CALYX** (bot.) 5:243  
Flower 11:449  
Plant 22:208  
**Calzabigi, Renieri di** (poet, librettist) Alcide 1:509  
Gluck, Christoph Willibald 12:816  
**CAM** (indus.) See Computer-aided manufacturing  
**CAM** (mech.) 5:243, 18:29  
Automobile 2:837  
**CAM, Diogo** (Port. expl.) 5:243 10:779  
Behaim, Martin 3:467  
Congo River 7:562  
Zaire 28:741h  
**Camacho, Manuel Avila** (Mex. states.) See Avila Camacho, Manuel  
**CAMAGUEY** (Cuba) 5:244  
**Camell** (neckguard) 2:342  
**CAMALDOLITES** (rel. order) 5:244, 23:371  
Benedictines 3:542  
**CAMARGO, Marie Anne de Cupis de** (Fr. ballerina) 5:244  
**Camargue** (reg., Fr.) 11:710  
**Camargue National Park** (Fr.) 19:774  
**CAMARILLO** (Calif.) 5:245  
**CAMAS** (plant) 5:245  
**CAMBACERES, Jean Jacques** *Régie de* (Fr. pol.) 5:245, 11:771  
**Cambambe Dam Project** (Angola) 8:293  
**Cambefort, Jean de** (Fr. mus.) 3:263  
**Camber** (eng.)  
aeronautics 1:225  
Automobile 2:842f, 842g  
**Cambert, Robert** (Fr. comp.) 20:763  
**Cambio, Arnolfo di** (It. arch., sculp.) See Arnolfo di Cambio  
**Cambises** (play, Preston) 13:294  
**CAMBIUM** (bot.) 5:245; 22:200-201, 203-204  
Bark 3:240  
Grafting 13:143  
Root 23:783  
Trees 27:63-64  
illus. 22:202; 27:65; 29:118  
**Cambodia** See Kampuchea  
**Cambodia, Royal Order of** 8:600  
**CAMBON, Joseph** (Fr. pol.) 5:245  
**CAMBON, Jules Martin** (Fr. dipl.) 5:245  
**Cambon, Paul** (Fr. dipl.) 27:121  
**CAMBRAI** (Fr.) 5:246  
World War I 29:257, 268-269  
**Cambrai, Battle of** (1917) 29:257  
Tank 26:262  
maps 29:257  
**Cambrai, League of** (1508) 5:246  
Spain 25:414  
Venice 28:4  
**Cambrai, Treaty of** (1529) 11:758  
Spain 25:415  
**Cambrai manuscript** 13:467

**Cambrensis, Giraldu** (Welsh cler., hist.) See Giraldu Cambrensis  
**CAMBRIAN PERIOD** (geol.) 5:246; 12:461, 21:706  
Fossil 11:635, 638  
Paleozoic Era 21:297  
table(s) 12:463  
**CAMBRIC** (fabric) 5:247  
**CAMBRIDGE** (Eng.) 5:247; 13:304  
**CAMBRIDGE** (Md.) 5:248  
**CAMBRIDGE** (Mass.) 4:304; 5:248; 18:462-463  
Book 4:228  
Day, Stephen 8:544  
Massachusetts Institute of Technology 18:474  
Washington Elm 28:418  
illus.  
Craig House 17:729  
Harvard University 13:835-836, 18:468  
**CAMBRIDGE** (Ont., Can.) 5:249  
Galt 12:255  
**Cambridge, Alexander Augustus Frederick William Alfred George** (Brit. pub. off., See Athlone, 1st Earl of  
**Cambridge Agreement** (U.S. hist.) 27:697  
**Cambridge Camden Society** 6:13  
**Cambridge Codex XIII** (O.T.) 3:656  
**Cambridge Manuscript** (N.T.) 3:656, 698  
Beze, Théodore de 3:639  
**CAMBRIDGE PLATFORM** (Amer. rel. hist.) 5:249; 7:563-564  
Halfway Covenant 13:713  
Puritanism 23:23  
**CAMBRIDGE PLATONISTS** (Eng. philos., rel.) 5:249  
Cudworth, Ralph 8:311  
Ethics 10:615  
More, Henry 19:448  
**Cambridge Poets** (Amer. lit.) 1:698  
**CAMBRIDGESHIRE** (co., Eng.) 5:260  
**CAMBRIDGE UNIVERSITY** (Eng.) 5:250; 9:687  
Cambridge Platonists 5:249  
Cavendish Laboratory 6:109  
Clough, Anne Jemima 7:118  
Costume, Academic 8:56  
Degree 8:638  
Fitzwilliam Museum 11:343  
Observatory 20:604a  
Radio Telescope 23:180  
Rowing 23:816-817  
Track and Field 26:892  
illus. 13:226  
Clare College 13:285  
Queen's College 10:389  
**Cambyses I** (k. of Anshan) 5:260  
**CAMBYES II** (Pers. k.) 5:260, 15:377; 21:734  
Ahasuerus 1:363  
Egypt, Ancient 10:29  
Smerdis 25:52  
**Camden** (boro., Lond., Eng.) 14:288  
**CAMDEN** (Me.) 5:261  
**CAMDEN** (N.J.) 5:261  
**CAMDEN** (S.C.) 5:261  
**Camden, Battle of** (1780) 1:728  
Kalb, Johann 16:263  
**CAMDEN, William** (Eng. antiq.) 5:260  
**Camden and Amboy Railroad** 20:203  
**CAMEL** (animal) 5:261; 18:200; 23:867; 27:366  
Africa 1:261  
Arabia 2:161-162  
Caravan 5:618  
Desert 8:10  
domestication 1:886  
Fiber 11:150-151  
Milk 19:114  
Pastoralism 21:520  
Sahara 24:95  
world population 18:193  
**Camel, Battle of the** (656) 1:430d, 576  
Arab Civilization 2:146  
**Camel bird** (bird). See Ostrich  
**Camel cricket** (insect). See Cave Cricket  
**Camelidae**. See Camel  
**CAMELLIA** (plant) 5:263  
Alabama 1:437  
Houseplants 14:476  
**Camelopard** (zool.). See Giraffe  
**Camelopardalis** (astron.) 7:655  
**CAMELOT** (legd. city, Eng.) 5:264

**Camel's Hump** (peak, Vt.) 13:448; 28:26  
map(s) 28:28d  
**Camembert cheese** 6:354-355  
Bacteria 3:34  
**CAMEO** (carved gem) 5:264; 12:367  
Jewelry 16:55, 57-58, 60, 62-63  
Ring 23:530  
Roman art 23:750  
illus.  
Roman jewelry 18:56  
**Cameo glass** (vessel) 12:795  
carving 12:796  
**Cameo king conch** (zool.) 24:691  
**CAMERA** (phot.) 5:265; 22:2, 13, 20  
Aerial Photography 1:218-219  
Astrophotography 2:586  
Deep-Sea Exploration 8:615-616  
Eastman, George 9:567  
Eclipse 9:585  
Espionage 10:586  
exposure meter 17:458  
Film 11:208  
Filter, Photographic 11:210  
Industrial Design 15:109  
Lens 17:216  
Lithography 17:587  
Lumière, Louis Jean 17:849  
Motion Picture 19:510, 516, 540, 22:8  
Range Finder 23:250  
Stereoscopy 25:693  
Television 10:183, 26:436, 441, 445  
illus. 1:378, 2:586, 26:439  
exposure meter 17:458  
**CAMERA LUCIDA** (optics) 5:278  
**CAMERA OBSCURA** (optics) 5:278; 22:9  
Daguerre, Louis Jacques  
Mandé 8:420  
**Camera Obscura** (tales, Beets) 3:464  
**Camerarius** (Fr. off.) 6:256  
**CAMERARIUS, Rudolph Jacob** (Ger. bot.) 4:320; 5:279  
**Camera** (It. mus.) 15:602; 19:654, 20:761, 765  
Bardi, Giovanni 3:234  
Caccini, Giulio 5:125  
Orchestra 21:21  
Peri, Jacopo 21:702  
**Camera Work** (phot. journal) 22:16, 19  
**CAMERON** (Tex.) 5:281  
**CAMERON, Andrew Carr** (Amer. publ.) 5:279  
**Cameron, Donald** (Scot. chieftain) See Cameron of Lochiel, Donald  
**CAMERON, Duncan** (Can. fur trader) 5:279  
**Cameron, Ewen** (Scot. chieftain) See Cameron of Lochiel, Sir Ewen  
**CAMERON, Sir Gordon Roy** (Anglo-Austr. path.) 5:279  
**CAMERON, James Donald** (Amer. fin., pol.) 5:279  
**CAMERON, Julia Margaret** (Brit. phot.) 5:280, 22:12  
illus.  
portrait of Henry Taylor 22:11  
portrait of Sir John Herschel 5:280  
**CAMERON, Malcolm** (Can. pub. off.) 5:280  
**Cameron, Ralph** (Amer. sen.) 2:307  
**CAMERON, Richard** (Scot. Cove-nanter leader) 5:280-281  
**CAMERON, Simon** (Amer. states.) 5:280; 21:662  
Lincoln, Abraham 17:504  
**CAMERON, Verney Lovett** (Brit. expl.) 5:281  
**CAMERONIANS** (Scot. Presb.) 5:281; 22:550  
**Cameron of Lochiel, Donald** (Scot. chieftain) 5:281  
**Cameron of Lochiel, Sir Ewen** (Scot. chieftain) 5:281  
**CAMERONS OF LOCHIEL** (Scot. chieftains) 5:281  
**Cameroon** (former Ger. protectorate, W.Afr.). See Kamerun  
**CAMEROON** (rep., Afr.) 5:282  
Ahidjo, Ahmadou 1:364  
Decorations 8:600  
Douala 9:306  
Flag 11:355; illus. 11:362b  
Fulani 12:153

Hydroelectric Power 14:649  
Lake Nios eruption 9:161  
Library 17:322  
Literature 1:294  
national holiday 14:291  
Novel 20:510g  
Scripture 24:465  
World War I 29:289  
illus.  
Yaoundé 5:282  
map(s) 5:283  
**Cameroon, Mount** (Camer.) 5:282, 287  
**CAMEROON MOUNTAIN** (W.Afr.) 5:287  
map(s) 5:283  
**Cameroons, British** (terr., W.Afr.) 5:285  
Commonwealth of Nations 7:417  
**Cameroon, French** (terr., W.Afr.) 5:285  
**Cameroon Republic** (1960-1961) 5:285-286  
**Cam Fella** (horse) 14:418  
**CAMIGUIN** (Isl., prov., Philipp.) 5:287  
**Camille** (film) illus. 12:387; 19:522  
**CAMILLE** (play, Dumas) 5:287; 11:836  
Bernhardt, Sarah 3:610  
Dumas, Alexandre (fils) 9:466  
**CAMILLUS, Marcus Furius** (Rom. sol., states.) 5:287, 23:704  
Brennus 4:504  
**Camino Real** (play, Williams) 28:793  
**Camino Real, El** (Royal Road) (Calif.) See El Camino Real  
**CAMISARD** (Fr. hist.) 5:287  
Huguenots 14:540  
**Cammarano, Salvatore** (It. librettist) *Lucia di Lammermoor* 17:833  
*Il Trovatore* 27:161  
**CAMÕES** (Camões), Luís Vaz de (Port. poet) 5:288; 22:448  
**CAMÕES** (Camões), Luís Vaz de (Port. poet) *The Lusads* 17:857  
**Camomile** (bot.). See Chamomile  
**CAMORRA** (It. crim. organ.) 5:289  
**CAMOUFLAGE** (disguise) 5:289  
Butterflies and Moths 5:72  
Protective Coloration 22:671  
illus. 29:427  
mammals 18:192, 195  
ptarmigan 3:795  
**CAMP** (term) 5:291  
Comics 7:374  
**CAMP, Walter Chauncey** (Amer. athl.) 5:291; 11:540  
illus. 11:542  
**CAMPAGNA DI ROMA** (reg., It.) 5:293; 23:686, 698  
**CAMPAGNOLA, Domenico** (It. paint.) 5:293  
**Campaign, The** (poem, Addison) 1:155  
**Campaign for Nuclear Disarmament** (Brit. pol.) 13:256-257  
**Campaign in France** (paint, Meissonier) illus. 18:656  
**Campaign medals** 8:599, 607  
**Campaigns, Political** See Political campaigns  
**CAMPA INDIANS** 5:293  
**Camp and camping**. See Camping  
**CAMPANELLA, Roy** (Amer. athl.) 5:294  
**CAMPANELLA, Tommaso** (It. poet, philos.) 5:294; 15:607  
Utopian Literature 27:844  
**CAMPANIA** (reg., It.) 5:294; 15:564  
Appennines 2:91  
Byzantine art 15:594  
Cumae 8:319  
Etruscan Civilization 10:639  
Rome, Ancient 23:704  
map(s) 15:567c  
**CAMPANILE** (arch.) 5:294  
Florence 11:418  
Russian Art and Architecture 24:26-26d  
**Campaninella** (birds) 5:294  
**CAMPANULA** (bot.) 5:295  
Bellflower 3:514  
Gardening 12:299  
**CAMPANULACEAE** (bot.) 5:295  
**CAMPBELL** (Calif.) 8:300  
**CAMPBELL** (Ohio) 8:300

- Campbell** (Scot. clan). See Campbells of Argyll  
**CAMPBELL, Alexander** (Amer. rel. leader) 5:296; 8:574  
 Disciples of Christ 9:166  
**CAMPBELL, Sir Alexander** (Can. states.) 5:296  
**Campbell, Archibald** (Brit. sol.) 1:732  
**CAMPBELL, Colin** (Scot. arch.) 5:296; 21:316  
**CAMPBELL, Sir Colin** (Brit. admn., sol.: 1776–1847) 5:296  
**CAMPBELL, Sir Colin** (Brit. field marshal; 1792–1863) 5:296  
**Campbell, Donald Malcolm** (Brit. sportsman) 5:298; 19:560  
**Campbell, Dorothy I.** (Scot. athl.) 13:58  
**Campbell, George** (Amer. eng.) 11:209  
**Campbell, George** (Brit. gram.) 10:423; 13:154  
**CAMPBELL, Sir George** (Brit. states.) 5:296  
**Campbell, George A.** (Amer. math.) 20:129  
**Campbell, Henry R.** (Amer. eng.) 17:653  
**CAMPBELL, John** (Amer. postmaster, news, publ.) 5:297; 20:285  
 Boston News-Letter 4:310  
**CAMPBELL, John** (Brit. pub. off., writ.) 5:297  
**Campbell, John** (Can. harness racer) 14:418  
**CAMPBELL, John** (Scot. hist.) 5:297  
**CAMPBELL, John Archibald** (Amer. judge) 5:297  
**CAMPBELL, Joseph** (Anglo-Ir. poet) 5:297; 15:423  
**CAMPBELL, Sir Malcolm** (Eng. sportsman, au.) 5:298  
 Automobile Racing 2:446  
 Motorboat 19:560  
**CAMPBELL, Mrs. Patrick** (Eng. act.) 5:298  
**CAMPBELL, Robert** (Can. trader, expl.) 5:299; 29:733  
**CAMPBELL, Roy** (S.Afr. poet) 5:299; 25:275  
**CAMPBELL, Thomas** (Brit. poet) 5:299  
**Campbell, Thomas** (Ir.-Amer. cler.) 5:296  
 Disciples of Christ 9:166  
**CAMPBELL, Wilfred** (Can. poet) 5:299; 43:1432  
**CAMPBELL, Lord William** (Eng. gov.) 5:299  
**CAMPBELL, William Wallace** (Amer. astron.) 5:299  
 Eclipse 9:585  
**CAMPBELL-BANNERMAN, Sir Henry** (Eng. states.) 5:300  
 Grey, Sir Edward 13:487  
 Lloyd George, David 17:629  
**CAMPBELLFORD** (Ont. Can.) 5:301  
**CAMPBELL ISLAND** (S. Pac. O.) 5:300; 20:247b  
 map(s) 29:190a  
**Campbellites** (rel. sect.) 9:166  
 Unitarianism 27:438  
**CAMPBELL RIVER** (B.C., Can.) 5:300  
**CAMPBELLS OF ARGYLL** (Scot. clan) 5:301; 7:10  
**CAMPBELLSVILLE** (Ky.) 5:301  
**Campbell-Swinton, Alan** (Eng. sci.) 26:421  
**CAMPBELLTON** (N.B., Can.) 5:301  
**Camp Chesterfield** (Ind.) 25:515  
**Camp David accords** (1978–1979)  
 Carter, James Earl, Jr. 8:721c  
 Egypt 10:20  
 Israel 15:537  
 United States 27:762  
 illus. 15:536  
**Campeche** (Mex.) 5:302  
**Campeche** (pirate commune, Tex.) 16:662  
**CAMPECHE** (state, Mex.) 5:302  
 map(s) 18:813  
**CAMPECHE, Gulf of** (Mex.) 5:302; 18:871  
 map(s) 18:816  
**CAMPEGGIO, Lorenzo** (It. card.) 8:302
- CAMPEN, Jacob van** (Du. arch.) 5:302; 20:121  
 Baroque 3:261  
**CAMPER, Pieter** (Du. phy., nat.) 1:785; 5:302  
**Campdown elm** (tree) 10:257  
**CAMPERO, Narciso** (Bol. pres.) 5:302  
**CAMP FIRE BOYS AND GIRLS** (youth organ.) 5:292  
**Camphene lamp** 16:694  
**CAMP HILL** (Pa.) 5:292  
**Camp Holmes, Treaty of** (1835) 28:745  
**CAMPHOR** (chem.) 5:303  
 Borneol 4:286  
 Celluloid 6:139  
 Ketone 16:410  
**Camphor weed** 4:106  
**Camphorwood** 29:119  
**CAMPI** (It. fam. of artists) 5:303  
**Campidano Plain** (It.) 15:564; 24:261  
**Campidoglio, Piazza del** (Rome, It.) 5:601; 23:687  
 Michelangelo 19:18  
**Campignian culture** (archaeo.) 25:748-749  
**Campin, Robert** (Flem. paint.)  
 See Flémalle, Master of  
**CAMPINA GRANDE** (Braz.) 5:303  
**CAMPINAS** (Braz.) 5:303  
**Campine (Kempenland)** (reg., Belg.) 3:483; 486  
**CAMPING** (recreation) 5:304  
 Hiking 14:191  
 Trailer 26:925  
**CAMPION, Blessed Edmund** (Eng. martyr) 5:307  
**CAMPION, Thomas** (Eng. poet, mus.) 5:307  
**CAMPISTRON, Jean Gilbert de** (Fr. dram.) 5:307  
**CAMP MEETING** 5:292-93; 6:660  
 Frontier Life 12:120  
 Methodism 18:794-795  
 Protestantism 22:690  
 Revival, Religious 23:455  
 illus. 27:554  
**CAMPOAMOR Y CAMPOOSORIO, Ramón de** (Sp. poet) 5:308  
**CAMPOBASSO** (It.) 5:308  
**CAMPOBELLO ISLAND** (N.B., Can.) 5:308  
 Roosevelt Campobello International Park 23:782  
 map(s) 20:156a  
**Campodeiform larva** (entom.) 15:204  
**Campoformio, Treaty of** (1797) 6:740; 10:74; 18:802; 19:730  
 French Revolutionary Wars 12:73  
 Germany 12:657  
 Italy 15:584  
**CAMPO GRANDE** (Braz.) 5:307; 18:507  
**Campo Imperatore** (It.) 13:159  
**Campo Marzio** (Rome, It.) See Campus Martius  
**Cámpora, Héctor J.** (Arg. pres.) 2:275  
**CAMPOS** (Braz.) 5:309  
**CAMPRA, André** (Fr. comp.) 5:309  
 Choral Music 6:631  
 Opera 20:763  
**Camp robber** (bird). See Canada Jay  
**Campotaurus** (dinosaur) 9:130  
 illus. 9:126; 18:742  
**Camp pump**. See Lobe pump  
**Campus Martius** (area, Rome, It.) 23:687; 689; 712  
 Mars 18:359  
**Campus Martius** (historic site, Marietta, Ohio) 12:126  
**CAMRANH BAY** (Viet.) 5:309  
 map(s) 28:1101  
**Carn River** (Eng.) 5:247  
 illus. 13:226  
**CAMROSE** (Alta., Can.) 5:309  
**Camshaft** (auto.) 2:834; 842g  
 illus. 15:INTERNAL COMBUSTION ENGINE  
**CAMUS, Albert** (Fr. au.) 5:309; 11:829; 20:510; 21:941  
 Absurd 1:57  
 Existentialism 10:762  
 The Fall 10:856  
 The Plague 22:168  
 The Stranger 25:770  
**Can** (container). See Cans  
**CANA** (Pal.) 5:310  
**CANAAN** (Bib.) 5:311  
 Bible 3:674; 679
- Hebrew Language and Literature** 14:34  
**Jacob** 15:655  
**Jews** 16:72  
**Judges, Book of** 16:207  
**Sherchem** 24:681  
*map(s)* 3:674c  
**Canaanite language** 16:735; 24:542  
 Alphabet 1:619  
 literature 3:671  
 script 1:620  
**Canaanites** (people) 5:311  
 Amorites 1:752  
 Assyriology 2:546  
 Baal 3:2  
 Creation 8:163  
 Jews 16:72  
 Phoenicians 21:947; 952  
**CANADA** 5:312-511. See also individual provinces and territories  
 agriculture 5:346; 362; 497; 505; 513  
 Agricultural Engineering 1:347  
 Cattalo 6:62  
 farmers' movements 5:499  
 Soybean 25:348  
 Wheat 28:689-690  
 animals and plants 5:339  
 See also Canada—Industries (Fisheries and Fur)  
 Arctic 2:244  
 Bison 4:18-19  
 Caribou 5:659  
 Fisher 11:313  
 Forest 5:338; 340; 361; 11:583  
 Hunting 14:599; 603-604  
 Moose 19:443  
 Musk Ox 19:673  
 Otter 21:132  
 Prairie Chicken 22:517  
 Prairie Dog 22:518  
 Wolf 29:95  
 archaeology 5:455-57  
 Eskimo 10:578  
 Indian, American 15:6; 9-10  
 Sculpture 24:467  
 art and architecture 5:423  
 Academy 1:70  
 Allward, Walter Seymour 1:611  
 Art Galleries 2:394  
 Brymner, William 4:666  
 Carr, Emily 5:704  
 Cartoon, Animated 5:742  
 FitzGerald, Lionel LeMoine 11:341  
 Harris, Robert 13:815  
 Hébert, Louis Philippe 14:33  
 Jackson, Alexander Young 15:641  
 National Gallery 19:762  
 painting 5:423  
 Pellam, Alfred 21:613  
 Saffdie, Moshe 24:86  
 Thomson, Tom 26:695  
 Walker, Horatio 28:286  
 Botanical Gardens 4:316  
 climate 5:336; 20:419c; 419d  
 Acid Rain 1:104; 392  
 Air Mass 1:382  
 Color Guard 7:317  
 communications 5:348; 365-366; 412; 440  
 Advertising 1:196; 204  
 Magazine 18:76-77  
 Motion Picture 19:523  
 Newspaper 5:440; 20:281  
 Telephone 26:401  
 Teletypewriter Exchange Service 26:419  
 Television 26:429  
 Decorations 8:600  
 defense 5:396; 505; 508-9  
 Air Defense 1:377  
 Army, Navy, and Air Force Veterans 2:360  
 Conscientious Objector 7:610  
 Conscription 7:612  
 DEW Line 9:43  
 Goose Bay 13:82  
 history 5:491; 496  
 Insignia of Rank 15:216; illus. 15:INSIGNIA OF RANK  
 military education 5:515  
 Military Law 19:110  
 Uniforms 27:374  
 Dionne Quintuplets 9:135
- economic development 5:314; 345; 505; 507; 20:4191.  
 See also Canada—Agriculture, Canada—Finance and Banking, Canada—Industries, Canada—Natural Resources, Canada—Trade, Canada—Transportation  
 Antigonish Movement 2:63  
 Cooperatives 7:746  
 Crown Corporations 8:255  
 Dam 8:449  
 foreign capital 5:506  
 oil consumption 21:831  
 Organization for Economic Cooperation and Development 10:701  
 Toronto 26:857  
 World War I 5:497-499  
 education 5:329; 402; 9:663  
 See also Canada—museums and libraries, individual universities  
 agriculture 1:345  
 art 5:426  
 Blindness 4:78  
 Business 5:53  
 Canadian Education Association 5:513  
 Canadian Military Colleges 5:515  
 Catholic Church 5:420  
 Coeducation 7:180  
 College Classique 7:238  
 elementary education 9:672  
 Encyclopedia 10:334  
 Extension Education 10:796  
 Foundations 11:649  
 French Canadians 5:323; 402; 404; 409  
 government aid 5:412  
 Health Education 13:911  
 higher 5:408; 9:688  
 Home Economics 14:318  
 Junior and Community Colleges 16:227  
 Kindergarten 16:446  
 Manitoba school question 5:495  
 Textbook 26:565  
 Veterinary Medicine 28:67  
 Vocational Education 5:411; 28:204c  
 Electric Power 5:364  
 Dam 8:446  
 Hydroelectric Power 14:647; 649; 651  
 finance and banking 3:192; 5:350; 367  
 Coins 7:198; 202; illus. 7:202  
 Currency 8:340  
 Foreign Aid 11:571  
 foreign investment 5:346; 357-358  
 Gold Standard 13:21  
 government involvement 5:348-349  
 history 5:494  
 Income Tax 14:852; 854  
 public finance 5:393  
 Stock Exchange 25:722  
 taxation 5:393-396; 498; 507  
 fisheries and furs 5:343; 364; 11:319-320  
 Fisheries Question 11:322  
 Fur 12:179  
 Grand Banks 13:161  
 Lobster 17:635  
 Flag 11:359; illus. 11:362h  
 forestry 5:338; 340-341; 343; 360  
 Trees 27:68 fol.  
 Wood 29:120; 123  
 geology 5:454; 12:449; 460-461; 20:419  
 Agassiz, Lake 1:330  
 Arctic 2:243  
 Cambrian Period 5:246  
 Canadian Shield 5:515  
 Carboniferous Period 5:242  
 Coloradan Series 7:317  
 Cretaceous 8:178  
 Devonian Period 9:39  
 Glacier 12:770  
 Huronian Series 14:612  
 Ice Age 14:699  
 Laurentian Rocks 17:62  
 Pleistocene 22:244  
 Rocky Mountains 23:617; 621  
 Silurian Period 24:823  
 soils 5:338



- government and politics 5:346, 386, 393, 469;  
13:130, 25:617  
aid to education 5:412  
Appeal 2:111  
Appropriation 2:126  
Attorney General 2:662  
Bill of Rights 3:744  
British North America Act 4:581  
Cabinet Government 5:114  
Citizenship 6:743  
Commonwealth of Nations 7:402  
Confederation 5:491; 7:532  
Copyright 7:775  
Criminal Investigation 8:210  
Deportation 8:745  
Disallowance 9:156  
dominion-provincial relations 5:501  
economy 5:346-349, 358  
Federalism 11:77-78  
federal-provincial fiscal relations 5:394, 11:78  
governors general, list of 5:508  
history 5:463, 472, 494  
Indian provisions 15:17  
legislature 17:174  
Liberal Party 17:293  
Local Government 17:639  
New Democratic Party 20:171  
Police 22:330  
Political Parties 5:391;  
22:338, 342  
prime ministers, list of 5:509  
provinces 5:391, 393  
Public Land 22:756  
Royal Canadian Mounted Police 23:820  
Social Credit Party 25:127  
Socialism 25:152  
Speech, Freedom of 25:473  
Urban Government 27:803-804  
Woman Suffrage 29:105  
Zoning 29:795  
health and welfare 5:400  
Big Brothers/Big Sisters of America 3:733  
Blue Shield 4:108  
Foundations 11:649  
Health Insurance 18:623  
Nursing 20:557  
history 5:454-511  
history (discovery and exploration, to 1615) 1:673-674, 5:420, 457, 10:781-784, 788  
Acadia 1:74  
Cabot, John 5:122  
Cabot, Sebastian 5:122  
Cartier, Jacques 5:726  
Champlain, Samuel de 6:264  
Gilbert, Sir Humphrey 12:743  
Hudson, Henry 14:523  
Noise Finds in America 20:413  
Northwest Passage 20:458d  
Verrazano, Giovanni da 28:41  
Vinland 28:136  
history (French Canada, 1604-1752) 1:674, 5:459  
Acadia 1:74  
Boucher, Pierre 4:335  
Braddock, Edward 4:399  
Bruyas, Jacques 4:662  
Catholic Church 5:420-421  
Champlain, Samuel de 6:265  
Commonwealth of Nations 7:408  
Courcelle, Sieur de 8:101  
Coureurs de Bois 8:102  
De Monts, Sieur 8:700  
Denonville, Marquis de 8:728  
Dollard des Ormeaux, Adam 9:259  
Drummer's War 9:469  
Exploration and Discovery 10:785  
Frontenac, Comte de 12:116  
Fur Trade 12:183  
Gallinée, René de Brehant de 12:244  
Groselliers, Sieur des 13:506  
Hudson's Bay Company 14:528  
Jolliet, Louis 16:152  
King George's War 16:454  
King William's War 16:462, 27:706  
La Vérendrye, Sieur de 17:68  
Le Moine 17:197  
Louisburg 17:783  
Maisonrouge, Sieur de 18:144  
New France 20:172  
Nicolet, Jean 20:321  
Queen Anne's War 23:86, 27:706  
Radisson, Pierre Esprit 23:198  
Talon, Jean 26:247  
history (reorganization of North America, 1752-1818) 5:421, 466; 27:706  
Acadia 1:74  
American Revolution 1:726, 27:711  
Arnold, Benedict 2:368  
Brock, Sir Isaac 4:587  
Carleton, Sir Guy 5:664-65  
Commonwealth of Nations 7:409  
Craig, Sir James Henry 8:145  
defense 5:397  
Eighteenth Century 10:73  
Fisheries Question 11:322  
French and Indian War 12:57  
Jesuits' Estates Controversy 16:37  
Louisburg 17:783  
Loyalists 17:820  
Lundy's Lane, Battle of 17:852  
Montcalm, Marquis de 19:407  
Northwest Boundary Dispute 20:458c  
Oregon Question 21:55  
Plains of Abraham 22:171  
Prevost, Sir George 22:573  
Quebec, Battle of 23:83-84  
Quebec Act 23:84  
Simcoe, John Graves 24:830  
United Empire Loyalists 27:440-41  
Upper Canada 27:788  
War of 1812 27:724, 28:341-342  
history (northwest and fur trade, 1763-1869) 1:675-676, 5:474  
American Civil War 6:819  
Bering Sea Controversy 3:584  
Brown, George 4:627  
Campbell, Robert 5:299  
Durham, 1st Earl of 9:492  
Franklin, Sir John 12:13  
Fraser, Simon 12:19  
Grant, Cuthbert 13:173  
Hudson's Bay Company 14:529  
North West Company 20:449  
Northwest Passage 20:458d  
Oregon Question 21:55  
Red River Rebellion 23:305  
San Juan Boundary Dispute 24:209  
history (British North America, 1815-1857) 1:676-677, 5:421, 480  
Allan, Sir Hugh 1:587  
Aroostook War 2:374  
Aylmer, 5th Baron 2:884  
Back, Sir George 3:20  
Baldwin, Robert 3:84  
Cameron, Malcolm 5:280  
Canada Company 5:512  
Caroline Affair 5:694  
Commonwealth of Nations 7:411, 413  
Elgin, 8th Earl of 10:234  
Fisheries Question 11:323  
Hudson's Bay Company 14:529  
La Fontaine, Sir Louis Hippolyte 16:664  
Macdonald, Sir John Alexander 18:14  
Mackenzie, William Lyon 18:41  
Northwest Passage 20:458d  
Oregon Question 21:55  
Papineau, Louis Joseph 21:387  
Rush-Bagot Agreement 9:157  
Sydenham, 1st Baron 26:161  
Upper Canada 27:788  
Webster-Ashburton Treaty 28:562  
history (1857-1945) 5:322, 491, 497  
Alaska Boundary Dispute 1:474  
Arbitration, International 2:176  
Bennett, Richard Bedford 3:554  
Bering Sea Controversy 3:584  
Bessborough, 9th Earl of 3:623  
Blake, Edward 4:54  
Borden, Sir Robert Laird 4:268  
Bowell, Sir Mackenzie 4:363  
Breadner, Lloyd Samuel 4:489  
British North America Act 4:581  
Byng of Vimy, 1st Viscount 5:84  
Canadian Pacific Railway 5:515  
Caitier, Sir George Étienne 5:726  
Commonwealth of Nations 7:416  
Conservative Party 7:641  
Croker, Henry Duncan Graham 8:175  
Croker, Thomas Alexander 8:175  
Duplessis, Maurice Le Noble 9:480  
Fisheries Question 11:323  
Galt, Sir Alexander Tilloch 12:255  
Gold 13:12  
Grev, 4th Earl 13:486  
Head, Sir Edmund Walker 13:905  
Indian, American 15:17  
Jesuits' Estates Controversy 16:37  
King, William Lyon Mackenzie 16:452  
Klondike 16:501  
Laurier, Sir Wilfrid 17:63  
Liberal Party 17:293  
Macdonald, Sir John Alexander 18:15  
Macdonald, John Sandfield 18:16  
Mackenzie, Alexander 18:40  
Maine Boundary Treaty 18:143  
Melghen, Arthur 18:651  
Minto, 4th Earl of 19:213  
Pacific Scandal 21:185  
Riel, Louis 23:520  
Royal Canadian Mounted Police 23:820  
Scott, Sir Richard William 24:429  
Taché, Sir Étienne Paschal 26:210  
Thompson, Sir John Sparrow David 26:693  
Tilley, Sir Samuel Leonard 26:747  
Tupper, Sir Charles 27:238  
Vimy Ridge 28:129  
Washington, Treaty of 28:417  
World War I 29:255, 264-265, 361-362  
World War II 29:397-398, 402, 404, 406-407, 413, 415, 456, 459-460, 530  
history (1945-present) 5:503  
Clark, Charles Joseph 7:16  
Commonwealth of Nations 7:420  
Diefenbaker, John George 9:94  
Disarmament 9:159  
Hnatyshyn, Ray 14:253  
Léger, Jules 17:170  
Liberal Party 17:293  
Massey, Vincent 18:476  
Michener, Daniel Roland 19:20  
Mulroney, Brian 19:612  
New Democratic Party 20:171  
North Atlantic Treaty Organization 20:421a, 421c  
Organization of American States 21:71  
Pearson, Lester Bowles 21:582  
St. Laurent, Louis Stephen 24:116  
Sauvé, Jeanne Benoit 24:310  
Trudeau, Pierre Elliott 5:510-11, 27:169  
Turner, John Napier 27:281  
holidays  
Dominion Day 9:276  
Thanksgiving Day 26:598  
Victoria Day 28:94  
Industries 5:346, 350, 356, 505  
agriculture. See Canada—agriculture  
electric power. See Canada—electric power  
fisheries and furs. See Canada—fisheries and furs  
forestry. See Canada—forestry  
manufacturing. See Canada—manufacturing  
International Boundary Commission 15:293  
International Peace Garden 15:313  
labor 5:323, 329, 351-352  
Antigonish Movement 2:63  
Apprenticeship 2:125  
Canadian Labour Congress 5:513  
Child Labor 6:462  
Labor Day 16:620  
language and literature 5:315, 321, 329, 431  
Atwood, Margaret Eleanor 2:663  
Aubert de Gaspé, Philippe Joseph 2:663-64  
Bibaud, Michel 3:646  
book publishing 5:441  
Callaghan, Morley Edward 5:222  
Campbell, Wilfred 5:299  
Canadian Writers Foundation, Inc. 5:516  
Carmichael, Bliss 5:674  
Choquette, Robert 6:629  
Crawford, Isabella Valancy 8:160  
Cremazie, Octave 8:172  
David, Laurent Olivier 8:529  
Davies, Robertson 5:434; 8:532  
De La Roche, Mazo 8:650  
Dialect 9:55  
drama 5:435  
Drummond, William Henry 9:422  
Eskimo language 10:571  
Ferland, Albert 11:108  
Fréchette, Louis Honoré 12:25  
French Canadian 5:323  
French language 11:838  
Gordon, Charles William 13:87  
Grove, Frederick Philip 13:521  
Hémon, Louis 14:85  
Lampman, Archibald 16:695  
Layton, Irving Peter 17:94  
Leacock, Stephen 17:95  
MacLennan, Hugh 18:46  
McCrae, John 18:563  
Novel 20:510j  
Official Languages Act 5:313  
Parker, Sir Gilbert 21:460  
Pratt, Edwin John 22:520  
press 5:441  
Roberts, Sir Charles George Douglas 23:571  
Roy, Gabrielle 23:819  
Sangster, Charles 24:229  
Scott, Duncan Campbell 24:428  
Service, Robert W. 24:584  
Weir, Robert Stanley 28:595  
Wrong, George Mackinnon 29:563  
manufacturing 5:346, 356, 505-506  
Automobile 2:819  
carpet 26:575  
Distilled Spirits 9:190  
Paper 21:376, 383  
Steel 25:666-667  
Masons 18:432  
minerals 5:359, 505; 20:419g

**Canada (cont.)**

Copper 7:766  
 Gas, Fuel 12:329  
 Gold 13:17-18  
 Iron 15:451; 27:366  
 Petroleum 9:638; 20:675, 21:832, 834, 836  
 Platinum 22:225  
 Potassium 22:464  
 Titanium 28:787  
 museums and libraries 5:413, 428  
 Art Galleries 2:394  
 Canadian Library Association—Association Canadienne des Bibliothèques 5:514  
 certification of librarians 17:379  
 federal libraries 17:358  
 Library 17:315, 336, 339, 352  
 library associations 17:393  
 Museum 19:641-642  
 provincial library services 17:356  
 public archives 2:239  
 school libraries 17:345 fol  
 special libraries 17:350  
 music 5:437  
 National Anthem 19:754  
 National Ballet of Canada 19:754  
 national flower 11:460  
 natural resources 5:343, 345, 347. *See also* Canada—animals and plants, Canada—minerals  
 parks 5:445, 447, 19:768, 21:456  
 Banff National Park 3:157  
 Cape Breton Highlands 5:583  
 Glacier 12:773  
 Jasper National Park 15:848  
 Mount Revelstoke National Park 19:568  
 Prince Albert National Park 22:592  
 Terra Nova National Park 26:518  
 Waterton Lakes National Park 28:478  
 Wood Buffalo 29:125  
 people and population 5:325, 347, 351, 353-354, 505, 20:419h, 22:405  
 Beothuk Indians 3:567  
 Birth Registration 4:7  
 Catholic Church 5:420  
 Census 6:168  
 Conservation 7:620  
 emigration to the U.S. 27:524-525  
 English-speaking Canadians 5:315, 329  
 Eskimo 10:571, 577  
 French Canadians 5:321, 329, 402, 404, 409, 23:65, 73, 75, 78-79  
 German settlers 5:316  
 growth 5:473  
 history 5:484  
 Immigration 5:328; 14:807  
 Indian, American 15:6, 9, 14, 17  
 Jews 16:72, 85  
 Kwakiutl Indians 16:608  
 Life Expectancy 17:427  
 Métis 15:14; 18:797  
 Minorities 19:208  
 Ottawa Indians 21:131  
 Pennacook Indians 21:637  
 skilled immigration 15:296  
 Suicide 25:858  
 Wakashan Indians 28:265  
 Wyandot 29:568  
 physical features 5:312, 330; 20:418. *See also* under individual provinces and territories  
 Arctic 2:240-241, 243, 246  
 Badlands 3:44  
 Boothia Peninsula 4:262  
 boundaries (U.S.) 5:474, 496; 27:491  
 Continental Shelf 7:695  
 Gaspé Peninsula 12:339  
 Niagara Falls 20:297  
 soils 5:338  
 Ungava Peninsula 27:366  
 Waterfall 26:464 fol.  
 Wollaston Peninsula 29:99  
 physical features (bays and 's)  
 3:48  
 Chignecto Bay 6:448

Foxe Basin 11:683  
 Frohisher 12:104  
 Fundy 12:164  
 Georgian 12:532  
 Hudson Bay 14:524  
 James 15:684  
 St. Lawrence 24:116  
 Ungava 27:366  
 physical features (islands)  
 Anticosti 2:59  
 Baffin 3:48  
 Banks 3:204  
 Cape Breton 5:583  
 Ellesmere 10:251  
 Magdalen Islands 18:80  
 Manitoulin Islands 18:255  
 Melville Island 18:675  
 Newfoundland 20:258  
 Parry Islands 21:477  
 Pelee Island 21:610  
 Prince Edward 22:593  
 Queen Charlotte 23:86  
 Queen Elizabeth 23:86  
 Sable Island 24:71  
 Southampton Island 25:331  
 Sverdrup 26:84  
 Thousand Islands 26:702  
 Vancouver Island 27:889  
 Victoria Island 28:95  
 Wolfe 29:96  
 physical features (lakes)  
 Athabasca 2:602  
 Great Bear 13:217  
 Great Lakes 13:348  
 Great Slave 13:354  
 Huron, Lake 14:612  
 Lake of the Woods 16:678  
 Louise 17:783  
 Nipigon 20:375  
 Ontario 20:756  
 Superior 26:33  
 Winnipeg 29:52  
 Winnipegosis 29:52  
 physical features (mountains)  
 Appalachian 2:109  
 Coast 7:151  
 Laurentian 17:62  
 Logan, Mount 17:669  
 Rocky 23:617  
 St. Elias 24:107  
 physical features (rivers)  
 5:334  
 Athabasca 2:602  
 Columbia 7:340  
 Fraser 12:19  
 Kootenay River 16:541  
 Mackenzie River 18:42  
 Nelson 20:88  
 Niagara 20:299  
 Ottawa River 21:131  
 Peace River 21:568  
 Peel River 21:595  
 Pelly River 21:614  
 Red River of the North 23:305  
 Restigouche 23:446  
 Richelieu 23:512  
 Saguenay 24:93  
 St. Lawrence 24:116  
 Saskatchewan 24:283  
 Yukon River 29:730  
 physical features (straits)  
 Belle Isle, Strait of 5:313  
 Hudson Strait 14:528  
 McClure Strait 18:560  
 press. *See* Canada—communications  
 radio. *See* Canada—communications  
 recreation and sports 5:445, 452  
 Bowling 4:367, 369  
 Box Lacrosse 4:373  
 Curling 6:335  
 Cycling 8:368  
 Football 11:531, 547  
 Fox Hunting 11:680  
 Golf 13:49  
 Hockey 14:270  
 Horse Racing 14:412  
 Horse Show 14:419  
 Hunting 14:599  
 Lacrosse 16:651, 653  
 snowmobiling 25:114  
 Softball 25:174  
 Young Men's and Young Women's Hebrew Association 29:700  
 Young Men's Christian Association 29:701  
 religion 5:329, 415, 494. *See also* Catholic Church in Canada  
 Bahai Faith 3:54  
 Baptists 3:214  
 Catholic Church 5:419  
 Disciples of Christ 9:166

Doukhobors 9:314  
 education 5:408  
 Hutterites 14:621  
 Jesuits' Estates Controversy 16:37  
 Lutheranism 17:866  
 Mennonites 18:696  
 Methodism 18:795  
 Presbyterianism 22:552  
 Protestant churches 5:415  
 United Church of Canada 27:440  
 United Synagogue of America 27:772  
 science and technology 5:414  
 Communications Satellite 7:432  
 nuclear reactor 20:511o  
 Observatory 20:604  
 research facilities 5:414  
 Satellite, Artificial 24:286  
 social services. *See* Canada—health and welfare  
 trade 5:345, 348, 350, 358, 360-365, 368, 506, 26:914  
*See also* Canada—History (Northwest and Fur Trade)  
 Chain Stores 6:241  
 fur trade 5:474  
 history 5:473  
 transportation 5:348, 365; 27:25  
 Alaska Highway 1:475  
 Automobile 2:619  
 Bridge 4:531  
 Canadian National Railways 5:515  
 Canals 5:519, 522  
 Mackenzie River 18:42  
 Montreal 19:423  
 Pipeline 22:127  
 Railroad 23:224-225  
 Rideau Canal 23:519  
 Roads and Highways 23:563  
 Saint Lawrence Seaway 24:117  
 Sault Ste. Marie Canals 24:304  
 Subways 25:831  
 maps(s) 5:318d  
 Arctic regions 2:246b  
 Canada Shield 5:515  
 climate regions 5:336  
 exploration 10:785  
 Indian tribes 15:4  
 physiographic regions 5:332, 20:NORTH AMERICA  
**Canada, Bank of.** *See* Bank of Canada  
**Canada, Lower.** *See* Lower Canada  
**Canada, Order of** 8:601  
**Canada, Upper.** *See* Upper Canada  
**Canada Act (1982)** 4:581; 5:387  
**CANADA BALSAM** (resin) 3:123, 5:512  
 Balm of Gilead 3:121  
**Canada bluegrass** (bot.) 4:112, 13:192  
**CANADA COMPANY** (coal co.) 5:487, 512  
**Canada Council** (foundation) 5:413-414, 503; 11:649  
**CANADA GOOSE** 5:512, 13:80  
*illus.* 3:786h; 13:81  
**CANADA JAY** (bird) 3:787; 5:512  
*illus.* 15:855  
**Canada Lutheran Council** 5:418  
**Canada lynx** (zool.) 14:603  
**Canada Medal** 8:601  
**Canada plum** (bot.) 22:255  
**Canada snake root** (bot.) *See* Wild ginger  
**CANADA THISTLE** (bot.) 5:512; 26:687  
**Canada Volunteer Service Medal** 8:601  
*illus.* 8:600  
**CANADIAN** (geol.) 5:513. *See also* Ordovician  
**Canadians, Encyclopedia** 10:334  
**Canadian-American Commercial Arbitration Commission** 2:174  
**Canadian Arctic Exploration** (1913-1918) 2:246  
**Canadian Arctic Islands** (N.W.Terr., Can.). *See* Arctic Archipelago  
**Canadian Army** 5:396, 398-400  
**Canadian Association for Adult Education** 5:412  
**Canadian Association of Occupational Therapy** 20:610  
**Canadian bacon** (food) 3:29; 7:720

**Canadian Broadcasting Corporation** 5:428  
 adult education 5:412  
 music 5:437  
 radio 5:442  
 Television 26:429  
**Canadian Charter of Rights and Freedoms** 3:744  
**Canadian Citizenship Act (1947)** 5:320  
**Canadian Council of Churches** 5:419  
**Canadian Deuterium Uranium reactor** (phys.) 20:511o  
**CANADIAN EDUCATION ASSOCIATION** 5:513  
**Canadian Expeditionary Force** (World War I) 5:397, 497; 29:255, 265  
**CANADIAN FEDERATION OF AGRICULTURE** 5:513  
**Canadian Film Development Fund** 5:444  
**Canadian Film Institute** 5:444  
**Canadian football** (sport) 11:531, 547  
**Canadian Forces Decoration** 8:601  
**Canadian Forces Headquarters** (Can. defense) 5:396  
**Canadian Kennel Club** 9:242  
**CANADIAN LABOUR CONGRESS** 5:355, 507, 513  
**Canadian League of Composers** 5:439  
**CANADIAN LEGION, Royal** 5:514  
**CANADIAN LIBRARY ASSOCIATION—ASSOCIATION CANADIENNE DES BIBLIOTHEQUES** 5:414, 514, 17:356, 393  
**CANADIAN MILITARY COLLEGES** 5:396, 515  
**Canadian Mounted Police, Royal.** *See* Royal Canadian Mounted Police  
**Canadian National Exhibition** (Toronto) 26:858  
*illus.* 26:859  
**Canadian National Institute for the Blind** 4:78  
**Canadian National Parks.** *See* Canada—Parks  
**CANADIAN NATIONAL RAILWAYS** 5:366, 446, 498, 515, 23:225  
 Meighen, Arthur 18:651  
**Canadian Northern Railways** 5:496, 498  
**Canadian Open** (golf) 13:49  
**Canadian Opera Company** 5:438  
**Canadian Pacific Airlines.** *See* CP Air  
**CANADIAN PACIFIC RAILWAY COMPANY** 5:366, 446, 494, 515, 23:225; 27:887  
 Macdonald, Sir John Alexander 18:15  
 Pacific Scandal 18:41  
**Canadian party** (pol.) 5:486  
**Canadian Peace Research Institute** 21:566  
**Canadian Periodical Index** 5:514  
**Canadian Players** (dram group) 5:436  
**Canadian Radio-Television Commission** 26:429  
**CANADIAN RIVER** (U.S.) 5:515  
 New Mexico 20:207  
 Oklahoma 20:688  
 Texas 26:543  
*maps* 20:New Mexico, 692; 26:545  
**CANADIAN SHIELD** (geol.) 5:515, 531; 20:419; 27:492  
 Alberta 1:493  
 Arctic 2:243  
 Manitoba 18:241-242  
 Northwest Territories 20:460  
 Ontario 20:741  
 Quebec 23:63  
 resources 5:499  
**Canadians of Old** (nov.). *See* Anticosti Canadians, Les  
**Canadian Theatre Centre** 5:436  
**Canadian Wheelman's Association** 8:368  
**Canadian whiskey** 9:190; 28:711  
**CANADIAN WRITERS' FOUNDATION, INC.** 5:516  
**Canadice Lake** (N.Y.) 11:214  
*map*(s) 20:New York  
**CANAIGRE** (bot.) 5:516  
**Canakkale, Strait of** (Turk.). *See* Dardanelles  
**Canal de Provence** (Fr.) 9:485  
**Canal du Midi** (Fr.) 11:707

Garonne River 12:312  
 illus. 10:677  
**Canal du Rhône au Rhin** (waterway, Fr.) 9:307  
**Canale, Antonio** (It. paint.). See Canaletto  
**CANALETTO** (It. art.) 5:516; 21:249  
 Bellotto, Bernardo 3:520  
 illus. 13:320  
**Canal Museum** (Syracuse, N.Y.) 26:187  
**Canal Ring** (N.Y. pol.) 28:744  
**Canals** (water supply) 28:448  
 Aqueduct 2:138  
 Asphalt 2:517  
 Hydraulics 14:637  
 illus. 15:180  
**CANALS** (waterways) 5:517  
 Amsterdam 1:765  
 Asphalt 2:517  
 Caledonian Canal 5:183  
 Canada 5:366  
 China 13:162  
 Civil Engineering 6:762-763  
 Danube River 8:493  
 Dredge 9:373  
 Egypt 10:60  
 Erie Canal 10:549  
 Industrial Revolution 15:125  
 Interstate Commerce 15:317  
 Irrigation 15:474  
 Kiel Canal 16:434  
 Montreal 19:426  
 Netherlands 20:117  
 New York 20:228, 228n, 243  
 Nicaragua Canal Project 20:309  
 Ohio 20:655, 662, 669  
 Pakistan 21:281  
 Panama Canal 21:344  
 Saint Lawrence Seaway 24:118  
 Sault Sainte Marie 24:308  
 Seattle 24:491  
 Suez Canal 25:845  
 Technology 28:366  
 Tunnel 27:224  
 Venice 13:162, 28:1-2  
 Water Supply 28:448  
**Canal Zone** See Panama Canal Zone  
**CANANDAIGUA** (N.Y.) 5:524  
**Canandigua, Lake** (N.Y.) 11:214  
*map(s)* 20:New York  
**Cananga oil** 29:679  
**Canape-Vert** (nov., Thoby-Marcelin) 13:700  
**Canard** (acro.) 1:426  
**Canard Enchaîné** (Fr. news) 11:735  
**Canaries** (dance) 8:476  
**Canaries Basin** (Atl.O.) 2:620  
**Canaries Current** (Atl.O.) 2:622  
 Climate 7:79  
 Morocco 19:464  
**CANARIS, Walter Wilhelm** (Ger. adm.) 5:524  
**Canarsee Indians** 20:236  
**Canarsie** (section, Brooklyn, N.Y.) 4:616  
**CANARY** (bird) 3:783, 5:524, 21:795, 797  
**Canary grass** (bot.). See Virginia peppergrass  
**Canary island date palm** (bot.) 21:321  
**CANARY ISLANDS** (archip., Atl.O.) 5:525-26  
 America 1:670  
 Banana 3:144  
 Bethencourt, Jean de 3:627  
 Exploration and Discovery 10:776  
 Gran Canaria 13:158  
 Hierro 14:183  
 Santa Cruz de Tenerife 24:239  
 Spain 25:393  
 Volcano 28:218  
*map(s)* 25:Spain  
**Canary wood** (tree) 29:119  
**CANASTA** (card game) 5:526  
**CANASTOTA** (N.Y.) 5:526  
**Canaveral, Cape** (prom., Fla.) See Cape Canaveral  
**Canaveral National Seashore** (Fla.) 19:780  
**CANBERRA** (Austr.), 2:713-714, 728, 730, 750; 8:527  
 Australian Capital Territory 2:775  
 Library 17:327  
 illus. 2:728, 730  
**Canberra Post** (1944) 20:252  
**CANBY, Edward Richard Sprigg** (Amer. gen.) 5:528

**CANBY, Henry Seldel** (Amer. ed., au.) 5:528  
**Cancer** (dance) 8:474  
**CANCER** (astron.) 5:528; 7:655  
 Tropics 27:149  
**CANCER** (disease) 5:528  
 Air Pollution 13:89  
 Alcoholism 1:517  
 American Cancer Society 1:680  
 Antibiotics 2:54-55  
 anti-cancer tropical plants 10:802  
 asbestos 2:428  
 Asbestosis 2:428  
 Biopsy 3:777  
 Bittner, John Joseph 4:23  
 Bladder 4:49  
 Breast 4:491  
 Chemotherapy 6:391  
 contraceptive drugs 4:5  
 Cushing's Syndrome 8:353  
 danger signals 5:530  
 Diethylstilbestrol 9:108  
 Disease 9:171, 176  
 Drug 9:406  
 gold treatment 13:13  
 Growth 13:523  
 Haddow's research 13:671  
 Herpes, Genital 14:152  
 Hodgkin's Disease 14:275  
 Hospice 14:336  
 Immunity 14:16  
 Industrial Health 15:116  
 Interferon 15:254  
 Kidneys 16:433  
 Lactile 16:658  
 Leukemia 17:259  
 Liver 17:609  
 Lung 17:854  
 Lymphosarcoma 17:883  
 Mammography 18:209  
 Marijuana 18:318  
 Mastectomy 18:479  
 medicine, history of, 18:633, 635  
 Nuclear Medicine 20:517  
 nuclear power's hazards 20:511u, 511v  
 Old Age 20:702-703  
 Orthomolecular Medicine 21:97  
 OSHA activities 16:619  
 Pap Smear Test 21:365  
 Phytolium 22:262  
 Pneumonia 22:270  
 Polyvinyl Chloride 22:375  
 Prostate Gland 22:668  
 Radiation Injury 23:144  
 radiation therapy 23:145, 185, 198  
 Radiology 23:11  
 Radon 23:199  
 Saccharin 24:72  
 Sarcoma 24:260  
 smoking and 72-73, 77  
 sodium nitrite 25:171  
 Stomach 25:740  
 Surgery 26:63  
 Tropical Medicine 27:146  
 Tumor 27:215  
 Uterus 27:842  
 Veterinary Medicine 28:65  
 Virus 28:176  
**Cancer, Tropic of** (geog.) 27:149-150  
**Cancer Ward, The** (nov., Solzhenitsyn) 20:510b; 25:210  
**CANCIONEIROS** (Galician and Port. poetry) 5:533  
**CANCUN** (Isl., Mex.) 5:533; 18:841  
**CANDELA** (unit of meas.) 5:533; 17:456; 18:587, 593  
 Photometry 22:33  
**Candelabra tree**. See Parana pine  
**Candelabrum** (candleholder) 5:536  
**CANDELA OUTERINO, Félix** (Mex. arch., eng.) 5:533  
**CANDELILLA** (bot.) 5:534  
 Wax 28:514-515  
**Candia** (city, Crete). See Iraklion  
**Candia** (Isl., Gr.). See Crete  
**Candia, Pietro di** (pope). See Alexander V  
**Candida** (fungus) 12:166  
 Thrush 26:709  
 Vaginitis 27:855  
 Venereal Disease 27:942  
**CANDIDA** (play, Shaw) 5:534; 24:676  
**Candidate** (election) 10:119; 22:339  
 Ballot 3:118

contributions 8:23  
 Primary Election 22:578  
**CANDIDE, OU L'OPTIMISME** (tale, Voltaire) 5:534; 11:823; 28:229  
 Erotica 10:559  
**CANDIDOSIS** (med.) 5:534  
 Leukorrhea 17:260  
**Candi Mendut** (temple, Prambanan, Java) 15:81  
**Candish, Thomas** (Eng. buccra-neer). See Cavendish, Thomas  
**CANDLE** 5:534-36, 17:462  
 Chandelier 6:271  
 Flame 11:368  
 Lamp and Lantern 18:692  
 Spectroscopy 25:468  
**Candleberry** (shrub). See Wax Myrtle  
**CANDLEFISH** 5:536  
**Candle flower** (bot.). See Ocotillo  
**CANDLEMAS** (rel. feast) 5:536  
**CANDLENUIT** (bot.) 5:536, 13:867, 27:143  
**Candlepower** (phys.) 17:455  
**CANDLER, Asa Griggs** (Amer. mfr., philan.) 5:536  
**CANDLESTICK** 5:536-37  
**Candlestick Park** (San Francisco, Calif.) 24:200  
**Candlewood** (bot.). See Ocotillo  
**Candlewood, Lake** (Conn.) 7:590  
*map(s)* 7:592d  
**CANDOLLE, Augustin Pyrame de** (Swiss bot.) 4:321, 5:537  
**CANDY** 5:538  
 Caramel 5:616  
 Cooking 7:732  
 Diet 9:101  
 Marshmallow 18:369  
**Candy bar** 5:539  
**CANDYTUFT** (plant) 5:540, 12:297-298  
**CANE** (bot.) 5:540  
**CANE, Melville Henry** (Amer. poet) 5:540  
**CANEA** (Khanla) (Crete) 5:540, 6:180-181, 183  
 World War II 29:448  
**Cane Pace** (horse race) 14:417  
**Cane palm** (bot.) 21:321  
**Cane Ridge revival meeting** (Ky.) 12:120  
**Cane sugar** 25:850-851  
 Tropical Agriculture 27:139  
**CANES VENATICI** (constellation) 5:540, 7:655  
 illus. 2:574b  
**Canetti, Elias** (Bulg. writ.) 20:395  
**Canavaro Case** (liague Court) 13:682  
**Canfield** (card game) 25:201  
**Canfield, Dorothy** (Amer. nov.). See Fisher, Dorothy Canfield  
**CANFIELD, Richard A.** (Amer. poet) 5:540  
**Canidae** (zool.) See Dog Family  
**CANIFF, Milton Arthur** (Amer. cartoonist) 5:541, 7:372  
**Canine** (dog subfamily) 9:247  
**Canine tooth** (anat.). See Cusp  
**Canino, Prince di** (brother of Napoleon I). See Bonaparte, Lucien  
**CANISIUS, Saint Peter** (Du. theol.) 5:541  
 Counter-Reformation 6:89  
**CANIS MAJOR** (astron.) 5:541; 7:655  
 Sirius 24:848  
**CANIS MINOR** (astron.) 5:541; 7:655  
 Procurator 22:637  
**Canister** (mil.)  
 Civil War 6:791  
**CANKAR, Ivan** (Yugos. writ.) 5:541  
**CANKER** (med.) 5:541  
**Canker plant** (path.) 23:790  
**CANKERWORM** (entom.) 5:542; 18:598  
 Apple 2:116  
 Insect Control 15:213  
**Canlan, Mount** (Philipp.) 20:78  
**Canmore, Malcolm** (Scot. k.). See Malcolm III  
**CANNA** (bot.) 5:542  
 illus. 12:296a  
**CANNABE, Battle of** (Rom. hist.) 5:542; 23:708  
 Army 2:353  
 Hannibal 13:774  
**CANNAN, Edwin** (Eng. econ.) 5:542  
**Canned foods** 7:729  
 Food Additive 11:522

Food Poisoning 11:524  
 fruit 7:731  
 Ham 13:732  
 seafood 7:725  
 vegetables 7:729  
**CANNES** (Fr.) 5:542  
 World War II 29:407  
**CANNIBALISM** 5:543  
 Azande 2:889  
 Aztecs 2:895  
 Carib 5:654; 15:36  
 Cave Dwellers 8:106  
 death customs 8:568-569  
 Headhunting 13:907  
 Iroquois Indians 15:469  
 Mana 18:212  
 South American Indians 15:34  
**Cannibal Society** (Amerind) 18:608  
**Cannibis sativa** (bot.). See Hashish; Hemp; Marijuana  
**CANNING** 5:545; 11:526-527  
 Appert, Nicolas 2:114  
 Bacteria 3:34  
 Botulism 4:333  
 Sardine 24:261  
 Sterilization 25:696  
 Technology 26:376  
**CANNING, Charles John** (Eng. states.) 5:544, 14:951  
 Sepoy Mutiny 24:565  
**CANNING, George** (Eng. states) 5:545  
 Monroe Doctrine 19:384  
 United States 27:727-728  
**CANNING, Stratford** (Eng. dipl.) 5:545  
 Crimean War 8:204  
**Cannington Manor** (Sask., Can.) 24:274  
**CANNIZZARO, Stanislao** (It. chem.) 5:553; 6:379  
**Cannon** (mil.) 13:604, 608  
 Army 2:354  
 Artillery 2:417  
 Ballistics 3:111  
 Field Artillery 11:164  
 Fifteenth Century 11:177  
 Fortifications 11:623  
 Howitzer 14:514  
 Smokeless Powder 25:69  
 illus. 13:605  
**CANNON, Annie Jump** (Amer. astron.) 5:553  
**Cannon, Bob** (Amer. cartoonist) 5:741  
**CANNON, Clarence** (Amer. cong.) 5:553  
**CANNON, George Quayle** (Amer. rel. leader) 5:554  
**Cannon, J. W., Sr.** (Amer. bs-man) 16:287  
**CANNON, James, Jr.** (Amer. cler.) 5:554; 22:648  
**CANNON, James Graham** (Amer. fin.) 5:554  
**CANNON, Joseph Gurney** (Amer. pol.) 5:554  
 Caucus 6:89  
 Congress 7:568  
**CANNON, Walter Bradford** (Amer. physiol.) 5:554  
 Emotion 10:309  
 Fear 11:61  
 X-Rays 19:625  
**CANNONBALL TREE** (bot.) 5:555  
**Cannon-Bard theory** (psych.) 10:309  
**Cannon kings** (Ger. Indus.). See Krupp  
**Cannon Mills** (Kannapolis, N.C.) 7:454, 18:287  
**Cannon Mountain** (N.H.). See Profile Mountain  
**CANO, Alonso** (Sp. art.) 5:555; 25:432  
**CANO, Juan Sebastián del** (Sp. navig.) 5:555  
 America 1:672  
 Indian Ocean 15:49  
 Magellan, Ferdinand 18:80-81  
*map(s)*  
 voyages 10:774  
**CANO, Melchor** (Sp. theol.) 5:555  
**Cano, Pico do** (volc., Cape Verde Is.) 5:590; 11:481  
**CANOE AND CANOEING** 4:120; 5:556; 27:20  
 Amazon River 1:659  
 Indian, American 15:9-10  
 Kayak 16:338  
 Olympic Games 20:723  
 Pirogue 22:137  
 Polynesia 22:370  
 River-Running 23:551  
 illus. 4:120; 27:21  
 Polynesia 22:372

**Canoe birch** (bot.) See Paper birch

**Canoeing** (sport). See Canoe and Canoeing

**CANOGA PARK** (Calif.) 5:559

**Canolidae** (zool.) 5:689

**CANON** (art. lit.) 5:559

**Canon** (Bib.) See Canon of Scripture

**CANON** (eccl. title) 5:559

**Canon** (liturgy). See Canon of the Mass

**CANON** (mus.) 5:559

**CANON CITY** (Colo.) 5:559

**CANONNESS** (rel.) 5:565

**Canonical books** (Bib.). See Canon of Scripture

**CANONICAL HOURS** (rel.) 5:565

Breviary 4:511

Choral Music 6:630

Divine Office 9:199

**CANONICUS** (Amerind chief) 5:565

**CANONIZATION** (rel.) 5:565

Advocatus Diaboli 1:207

Beatification 3:410

Saint 24:98

**CANONIZATION, The** (poem, Donne) 5:567

**CANON LAW** (R.C. Church) 5:560, 23:366

Banns 3:204

Benefice 3:543

Blasphemy 4:62

Canonization 5:566

Catholic Church 6:32, 44

Celibacy 6:131

Civil Law 6:765

Council 8:85

Decretals 8:609

Dispensation 9:181

Divorce 9:214

Excommunication 10:753

Gasparri, Pietro 12:339

Gratian 13:203

Index of Forbidden Books 14:863

Interdict 15:250

Marriage 18:352

Papacy 21:366

Trent, Council of 27:85

Vatican Council II 27:911

**Canon of Medicine** (b.k., Avicenna) 2:876

**Canon of Muratori** (Bib.). See Muratori Fragment

**Canon of Ptolemy** (rel.). See Ptolemy, Canon of

**CANON OF SCRIPTURE** 3:658, 5:565

Apocrypha 2:97

Ecclesiastes 5:574

Muratori Fragment 19:625

New Testament 3:691

Old Testament 3:649

**CANON OF THE MASS** 5:565, 18:435

Book 4:226

**Canon of the Way and of Virtue, The** (Chin. lit.) 6:578

**Canons and Decrees of the Council of Trent** (eccl. law) 5:562

**CANONSBURG** (Pa.) 5:567

**Canons of Dort** (rel.) 5:567

Arminianism 2:339

**Canons Regular of St. Augustine** (rel. order) 2:688

**Canons Regular of the Holy Cross** (rel. order) 8:273

**Canons Regular of the Lateran** (rel. order) 5:559

**CANOPIC JARS** (Egy.) 5:567, 27:906

(illus. 27:906)

**CANOPUS** (Egy.) 5:567

**CANOPUS** (star) 2:277, 5:567, 25:596

**Canopus, Decree of** (Egy. hist.) 6:683

Hieroglyphics 14:182

Lepsius, Karl Richard 17:246

**Canopy** (aero.) 1:426

**CANOPY** (arch.) 5:567

Stained Glass 25:565

**CANOSSA** (castle, It.) 5:567, 15:579

Church and State 8:697

Gregory VII 13:471

Henry IV 12:646, 14:104, 313

**CANOVA, Antonio** (It. sculp.) 5:568, 11:814, 15:598, 24:457

Bonaparte, Pauline 4:197

(illus. Pauline Bonaparte Borghese as Venus Victrix 24:457)

**CANOVAS DEL CASTILLO, Antonio** (Sp. pol. hist.) 5:569, 25:418

**CANROBERT, François Certain** (Fr. marshal) 5:569

**Cans** (containers) 5:545, 550

**Canseco, José** (Amer. athl.) 3:299

**Canso Causeway** (N.S. Can.) 5:583

**Cant** (argot) 25:17

**Cantaber Oceanus** (bay, Att.O.) See Biscay, Bay of

**CANTABRI** (tribe) 5:569

**CANTABRIAN MOUNTAINS** (Sp.) 5:569, 25:392

Asturias 2:594

cave paintings 25:408

maps 1 25:SPAIN

**CANTACUZENE** (Byz. Romanian fam.) 5:569

**Cantacuzene, John VI** (Byz. emp.). See John VI (Cantacuzene)

**Cantacuzino, Serbian** (Phanariot r. of Walachia) 5:569, 23:669

**Cantal** (cheese) 6:355

**CANTAL** (Fr.) 5:569

**Cantale** (liber) 11:150

**Cantal Mountains** (Fr.) 5:569

**Cantaloupe** (melon) 18:670

Cooking 7:730

Cucurbitacea 8:310

Truck Farming 27:166

**Cantar de mio Cid** (Sp. poem) See Poema de mio Cid

**Cantar de Rodrigo** (Sp. epic poem) 6:713

**CANTATA** (mus.) 5:569

Bach, Johann Sebastian 3:17

Chorale 6:634

Choral Music 6:631

German Music 12:572, 574

Libretto 17:395

**Cantatrice chauve, La** (play, Ingresco) 11:837

**Cantell, Karl** (Finn. sci.) 15:254

**CANTELLI, Guido** (It. cond.) 5:570

**CANTELOUBE DE MALARET, Marie-Joseph** (Fr. comp.) 5:570

**Cantemir, Dimitrie** (Moldavian pr.) 23:666, 669

**Canter** (horse gait) 14:396, 428

(illus. 14:428)

**Canterbury** (dist., N.Z.) 20:247a

**CANTERBURY** (Eng.) 5:570

Anglo-Saxons 1:845

Illuminated Manuscripts 14:780

**Canterbury, Archbishop of** (Eng. prelate) 2:210, 10:399, 13:289

Augustine, St. 2:685

Becket, St. Thomas a 3:425

Lanfranc 16:722

Sixth Century 24:872

**Canterbury, Treaty of** (1189) 28:783

**CANTERBURY BELL** (plant) 5:571

**Canterbury Cathedral** (Eng.) 2:228, 5:570-571, 6:6, 8, 10:406

Becket, St. Thomas a 3:426

Crypt 8:275

Romanesque Art and Architecture 23:653 fol.

(illus. 10:362, 381)

crypt 8:275

**Canterbury Psalter** (ms.) 10:405

**CANTERBURY TALES, The** (poem, Chaucer) 5:572, 8:343-344, 10:429

Parody 21:472

Short Story 24:752-753

Tragedy 26:922

(illus. Rockwell Kent illustration 18:373)

**Canth, Minna** (Finn. au.) 11:235

**Cantharides** (drug) 4:62

Aphrodisiac 2:84

**Cantharidin** (chem.) 4:62

Beetle 3:464

Blister Beetle 4:81

Spanish Fly 25:450

**Canti, R. G.** (Eng. sci.) 8:391

**CANTICLE OF BROTHER SUN** (poem, Francis of Assisi) 5:574, 16:604

**Cantic of Canticles** (O.T.). See Song of Solomon

**Cantigas de Santa Maria** (medieval songs) 25:443

**Cantigny** (Fr.) 29:262

**CANTILEVER** (arch.) 2:217, 237, 5:574

Building 4:727

**Cantilever bridge** 4:522, 530, 536-537

(illus. 4:523, 527)

**CANTINFLAS** (Mex. act.) 5:574, 17:309

**Canting arms** (her.) 14:123

**CANTON** (admin. div.) 5:576

Switzerland 26:144, 153

**CANTON** (Comm.) 5:576

**CANTON** (Guangzhou; Kuang-chow; Kwangchow) (China) 5:575, 8:531, 535-536, 539-540, 16:610

art 6:572

Chinese-Japanese wars 15:835

cooking 6:595

fire 9:162

lacquerwork 16:649

**CANTON** (Ill.) 5:576

**CANTON** (Mass.) 5:576

**CANTON** (Miss.) 5:576

**CANTON** (N.Y.) 5:576

**CANTON** (N.C.) 5:576

**CANTON** (Ohio) 5:576, 20:661

Football 11:544

(illus. 20:665)

**CANTON, John** (Eng. phys.) 5:574, 14:184

**CANTON AND ENDERBURY, Isls., S. Pac.O.** 5:576, 7:405, 21:178

map(s) 21:182

**Cantonese dialect** 6:575

Hong Kong 14:348

**Canto novo** (poem, d'Annunzio) 8:485

**Cantons de l'Est, Les** (reg., Can.) See Eastern Townships

**CANTOR** (Jew. rel.) 5:577, 16:70, 200

Synagogue 26:178

**CANTOR, Eddie** (Amer. entertainer) 1:688, 5:577

**CANTOR, Georg F. L. P.** (Ger. math.) 5:577, 18:501

Axiom 2:881

Logic 17:684

Set Theory 24:588

**CANTOR, Moritz Benedikt** (Ger. math.) 5:577

**CANTOS** (poetic work, Pound) 1:708, 5:578, 22:493

**CANTRIL, (Albert) Hadley** (Amer. psych.) 5:578

**Cantus Firmus** (rel. mus.) 19:652

**Cantwell v. Connecticut** (U.S. case) 4:62, 9:454

**Canty, Tom** (lit. char.) 22:592

**CANUTE II** (Dan., Eng., Nor. k.) 5:578, 10:222

Anglo-Saxons 1:846

Denmark 8:722

Emma 10:307

England 10:375

Godwin 12:844

Olaf II 20:700

**Canute III** (Dan., Eng. k.) See Hardecanute

**CANUTE IV** (Dan. k.) 5:578, 8:722, 27:857

**Canute VI** (Dan. k.) 8:722

**Canute Lavard** (Dan. duke) See Knud Lavard

**CANVAS** (fabric) 5:578, 26:579-580

Painting 21:220

**CANVASBACK** (duck) 5:579, 9:448

**Canyon** (geol.) 27:864

Mars 18:359

**CANYON** (Tex.) 5:579

**CANYON DE CHELLY NATIONAL MONUMENT** (Ariz.) 5:579

(illus. 22:12)

map(s) 2:302d

**Canyon Lands** (area, Colo.-Utah) 7:320, 27:826

**Canyonlands National Park** (Utah) 19:775

(illus. 12:446)

map(s) 27:826d

**Canyons, Submarine** (oceanog.) 8:621

**CANZONE** (lit.) 5:579

**CANZONE** (mus.) 5:580, 19:653

Chamber Music 6:250

Italy 15:601-602

**Canzoniere, Il** (poetry, Petrarch) 15:605

**Cão, Diogo** (Port. navig.). See Cam, Diogo

**Cao Cao** (Chin. warlord). See Ts'ao Ts'ao

**Cao Dai** (Viet. rel. sect.) 28:110f

**CAOILTE** (Ir. poet) 5:580

**Cape Cod National Seashore** (Mass.) 5:585; 18:460; 19:780  
*illus.* 5:586; 19:771  
*map(s)* 18:458  
**Cape Colony** (prov., S.Afr.) See Cape Province  
**Cape Coloureds** (S.Afr. people) See Coloureds  
**CAPE COWSLIP** (bot.) 5:586  
**Cape diamond** (Que., P.Q., Can.) 23:80  
**Cape Dutch architecture** (S.Afr.) 25:276  
*illus.* 25:274  
**CAPE ELIZABETH** (Mc.) 5:586  
**Cape Esperance, Battle of** (World War II) 29:473  
**Cape Fear River** (N.C.) 20:433  
**CAPE GIRARDEAU** (Mo.) 5:586  
**CAPE grysbok** (zool.) 13:531  
**Cape Hatters National Seashore** (N.C.) 13:854; 19:780, 20:430  
 Ocracoke Island 20:629  
*map(s)* 20:426d  
**CAPE HUNTING DOG** 5:587  
**Cape jasmine** (bot.) See Gardenia  
**Čapek, Josef** (Czech writ., painter) 5:591, 8:404  
**ČAPEK, Karel** (Czech writ.) 5:591, 8:404  
*R U R* 23:582, 871  
**Cape Kennedy** (prom., Fla.) See Cape Canaveral  
**Capel, Arthur** (Eng. noble, 1632-1683) See Essex, 1st Earl of  
**CAPEL, Sir Arthur** (Eng. sol.) 1810? 1649; 5:591  
**CAPE LEADWORTH** (bot.) 5:587  
**CAPELIN** (fish) 5:591; 20:473  
**Capella** (mus.) 24:233  
**CAPELLA** (star) 5:591, 25:596, 598-599  
*Auriga* 2:694  
**Capella, Martianus** (Lat. writ.) 16:796  
**Capello, Luigi** (It. gen.) 29:285-286  
**Cape Lookout National Seashore** (N.C.) 19:780, 20:430  
*map(s)* 20:426d  
**Cape marigold** (bot.) 12:297, 18:317  
**CAPE MAY** (N.J.) 5:587  
*illus.* 20:198  
**Cape House** (Topshfield, Mass.) See Parson Cape House  
**CAPE OF GOOD HOPE** (S.Afr.) 5:587  
 climate 1:259h  
 Dias, Bartholomew 9:68  
 D'Urban, Sir Benjamin 9:487  
 Exploration and Discovery 10:779  
 Flying Dutchman 11:475  
 Gama, Vasco da 12:260  
 Indian Ocean 15:48  
 John II (Port. k.) 18:113  
*illus.* 5:588  
*map(s)* 25:SOUTH AFRICA  
**Cape of Storms** (cape, S.Afr.) See Cape of Good Hope  
**Cape pangolin** (zool.) 21:358  
**Cape primrose** (bot.) 22:591  
**CAPE PROVINCE** (S.Afr.) 5:587  
 Commonwealth of Nations 7:413, 415  
 East India Companies 9:504  
 economy 25:269-270  
 Great Trek 13:355  
 Griqua 13:499  
 Jameson Raid 15:685  
 land 25:263-265  
 people 25:266-268  
 Rhodes, Cecil John 23:487  
*map(s)* 25:SOUTH AFRICA  
**CAPER** (bot.) 5:592  
 Bladderpod 4:50  
**CAPERCAILLIE** (bird) 5:592; 13:520  
**CAPERNAUM** (anc. city, Isr.) 5:592  
*Bible* 3:704, 708  
*illus.* 12:239  
**Cape Romain National Refuge** (S.C.)  
*illus.* 25:300  
**CAPET** (Fr. royal fam.) 5:592; 11:740, 750-751  
 Bourbon Family 4:345  
 Charles IV 6:304  
 Eleventh Century 10:221  
 Hugh Capet 14:533  
 Louis VI 17:768  
 Middle Ages 19:66

Paris 21:447  
 Tenth Century 26:504  
 Twelfth Century 27:293  
 Valois, House of 27:866  
**CAPE TO CAIRO RAILWAY** 5:588  
**CAPE TOWN** (S.Afr.) 5:588-589; 25:268  
 Observatory 20:601  
 Scurvy 24:470  
*illus.* 25:262  
**CAPE TOWN, University of** (S.Afr.) 5:590; 17:322  
**CAPE VERDE, Republic of** 5:590  
 Behaim globe 1:670  
 Exploration and Discovery 10:779  
 Flag 11:355, *illus.* 11:362b  
 Fogo 11:481  
 Guinea-Bissau 13:588  
 Praia 22:517  
 Volcano 28:218  
*map(s)* 29:190a  
**Cape Verde Basin** (Atl.O.) 2:620  
**CAPE VERDE PENINSULA** (Seneg.) 5:590  
**CAPE YORK PENINSULA** (Austr.) 5:590  
*map(s)* 2:70Ha  
**CAP-HAITIEN** (Haiti) 5:581, 13:700  
**CAPILLARITY** (phys.) 5:593  
**CAPILLARY** (anat.) 5:593  
 Anatomy, Comparative 1:793, 795  
 Artery 2:399  
 Blood 4:90  
 Heart 14:5  
 Inflammation 15:151  
 Lung 17:853  
 Lymphatic System 17:882  
 Wound 29:544  
**CAPISTRAN, Saint John** (It. monk) 5:594  
**Capistrano swallows** 24:210  
**CAPITAL** (arch.) 5:594  
 Byzantine 5:594  
 Column 7:352  
 Egypt 2:219  
 Greek architecture 2:221, 13:416  
 Order 21:33  
 Romanesque Art and Architecture 23:651  
**CAPITAL** (econ.) 3:170, 176, 5:595; 9:606-609, 611  
 Accounting 1:85  
 bank trust services 3:180  
 Book Value 4:248  
 Capitalism 5:599  
 commercial banking 3:178  
 Corporation 8:3, 7, 14-15  
 Credit 3:171, 8:166  
 Farming 11:28  
 Gold Standard 13:21  
 Great Britain 13:259, 263, 270, 272  
 Income 14:847  
 Income Tax 14:851  
 Industry 15:130-131  
 Investment banking 3:187  
 Production 22:638  
 Productivity 22:639-640  
 Profit 22:640  
 Rent 23:406  
 United States 27:662, 670-671, 676  
 Wealth 28:523, 526  
*The Wealth of Nations* 28:527  
**Capital** (treatise, Marx) See *Capital, Das*  
**Capital account** (fin.) 5:595  
**Capital coefficient** (econ.) 9:611  
**Capital consumption** (econ.) 14:848  
**Capital District Council** (Dan. gov.) 8:718  
**Capital funds** (fin.) 3:202  
**Capital gain** (fin.) 25:724  
 Income Tax 14:851  
**CAPITAL GAINS TAX** 5:595; 14:852; 16:343  
**Capital goods** 15:131  
 Employment 10:317  
 Wealth 28:526  
**CAPITALISM** (econ.) 5:599; 9:608  
 agriculture 11:25  
 Antitrust Laws 2:77  
 Bourgeoisie 4:352  
 Communism 7:435-437  
 Communist Parties 7:443  
 Corporation 8:4, 11  
 Democracy 8:687  
 Economic Planning 9:599  
 Engels, Friedrich 10:350  
 Entrepreneur 10:478  
 Fifteenth Century 11:177  
 Fourteenth Century 11:660

Free Enterprise 12:41  
 French Revolution 12:66  
 Imperialism 14:823  
 Industrial Revolution 15:94  
*Das Kapital* 18:316  
 Keynes, John Maynard 16:412  
 Labor Union 18:623  
 Laissez Faire 16:672  
 Marketing 18:334  
 Marx, Karl 18:385  
 Marxism 18:388 fol.  
 Middle Ages 19:67  
 Protestant Ethic 22:678  
 Slavery 25:21  
 Smith, Adam 25:54  
 social differentiation 27:400  
 Socialism 25:146 fol.  
 Sociology 25:156  
 Sombart, Werner 25:215  
 Syndicalism 26:180  
 Thirteenth Century 26:676  
 United States 27:667  
**Capitalization** (fin.) 3:195  
**CAPITAL LEVY** (tax) 5:595  
**Capital loss** (fin.) 25:724  
**CAPITAL PUNISHMENT** (crime) 5:596  
 Anglo-Saxons 1:844  
 Appeal 2:111  
 Court Martial 8:112  
 Crime and Criminology 8:196  
 Criminal Justice 8:211  
 Crucifixion 8:260  
 Electric Chair 10:124  
 Garrote 12:315  
 Gas Chamber 12:331  
 Guillotine 13:580  
 Hanging 13:770  
 Inquisition 15:191-192  
 Lindbergh Act 17:517  
 Lynching 17:884  
 Mask 18:426  
 Prison 22:622  
 Stoning to Death 25:754  
 Supreme Court 26:47  
 Thirteenth Century 26:673  
 Torture 26:868  
 Treason 27:45  
**CAPITALS** (letters) 5:601  
 Book 4:224  
 Calligraphy 5:225  
*illus.* 1:623  
**Capital ships** 20:35c, 35f, 24:723-724  
 Battleship 3:365  
 Warships 28:362, 365, 371  
 World War I 29:312  
 World War II 29:500  
**CAPITAL SINS** (theol.) 5:599  
**Capital stock** (fin.) See Stock, Capital  
**CAPITOL** (hill, Rome, It.) 5:601, 23:686-687, 704, 712, 730  
 Brennus 4:504  
*illus.* 23:692  
**CAPITOL, United States** (Wash., D.C.) 5:602; 27:576; 28:409  
 Brumidi, Constantino 4:648  
 Crawford, Thomas 8:160  
 Cupola 8:327  
 Dome 9:264  
 Latrobe, Benjamin Henry 17:53  
 Statuary Hall 25:635  
 Thornton, William 26:700  
 Trumbull, John 27:177-78  
 Walter, Thomas Ustick 28:311  
*illus.* 7:568-569, 27:471; 28:409, 416  
**CAPITOLINE GAMES** (anc. Rome) 5:606  
**Capitoline Hill** (Rome, It.) See Capitol  
**Capitoline Temple** (Rome, It.) See Jupiter Capitolinus, Temple of  
**CAPITOL REEF NATIONAL PARK** (Utah) 5:606  
*map(s)* 27:826d  
**CAPITULARY** (law) 5:606  
**Capitulation** (mil.) 28:330  
 Armistice 2:340  
**CAPITULATIONS** (trading concessions) 5:606  
 Commercial Treaties 7:387  
 Extraterritoriality 10:807  
 Lausanne Conference of 1922-1923 17:65  
 Cap mill (windmill) 11:447  
**CAPODISTRIAS, Ioannes Antoni-**  
 ou (Gr. states.) 5:606; 13:374  
**Capoid** (ethnol.) 23:118  
 Africa 1:297  
**Capon** (poultry) 6:438  
 Cooking 7:723

**CAPONE, AL** (Amer. gangster) 5:607; 6:428  
 Saint Valentine's Day Massacre 24:138  
**CAPORETTO, Battle of** (1917) 5:607; 29:282, 285  
*map(s)* 29:285  
**CAPOTE, Truman** (Amer. au.) 1:708; 5:607  
**Capotean** (Philipp.) 24:175  
*map(s)* 21:902  
**CAPP, Al** (Amer. cartoonist) 5:607  
**CAPPADOCIA** (anc. dist., Asia M.) 2:511; 5:608  
 Assyriology 2:544  
 Comana 7:354  
 Pontus 22:392  
 Turkey 27:252  
*illus.* 2:511; 27:253  
**Cappadocian Tablets** (archaeol.) 8:325  
**Cappelen Bridge** (Minneapolis, Minn.) 4:529  
**Cappellari, Bartolommeo Alberto** (pope) See Gregory XVI  
**CAPPELLE, Jan van de** (Du. painter) 5:608  
**Cappelletti** (It. fam.) See Capulet and Montague  
**CAPPER, Arthur** (Amer. sen., publ.) 5:609; 16:302  
**Capper-Volstead Act** (U.S., 1922) 27:746c  
 Cooperatives 7:747  
**Cappiello, Leonetto** (It. art.) 22:460  
**Capra** (zool.) See Goat  
**CAPRA, Frank** (Amer. film dir.) 5:609; 19:538  
**Caprellidea** (zool.) 1:761  
**CAPREOL** (Ont., Can.) 5:609  
**CAPRERA** (Isl., It.) 5:609; 18:57, 24:261  
**CAPRI** (Isl., It.) 5:609  
*illus.* 6:104  
*map(s)* 15:567d  
**Caprichos** (engr., Goya) *illus.* 10:466; 23:678  
**Capricorn, Tropic of** (astron.) 27:149  
**Capricorn, Tropic of** (geog.) 27:149-150  
**CAPRICORNUS** (astron.) 5:610; 7:655  
**Caprification** (bot.) 11:194  
**Caprifig** (bot.) 11:193-194  
 Pollination 22:358  
*illus.* 11:193  
**Caprines** (zool.) 4:359  
**CAPRIVI, Count von** (Ger. gen., states.) 5:610; 12:668  
 World War I 29:222  
**CAPRIVI STRIP** (area, S.W. Afr.) 5:610  
 Zambezi River 29:741L  
**Caprock** (geol.) 12:326  
**Cap Rock escarpment** (Tex.) 26:543  
**Caprolite** (paleon.) 11:637  
**CAPRONI, Gianni** (It. airplane mfr.) 5:610  
**Caproni airplanes** 2:864  
**Capes** (anc. city, Tun.) See Gafsa  
**Capsaicin** (chem.) 21:684  
**CAPSIAN CULTURE** (archaeol.) 2:207; 5:610  
**CAPSICUM** (bot.) 5:611  
 Allspice 1:610  
 Paprika 21:388  
 Pepper 21:683  
**CAPSTAN** (mech.) 5:611  
**Capsule** (bact.) 3:32  
**CAPSULE** (bot.) 5:611  
**Captain** (Brit. warship) 9:164  
**CAPTAIN** (mil. rank) 5:611  
 Army 2:354  
 Insignia 15:215 fol.  
*illus.* 15:INSIGNIA OF RANK  
**CAPTAIN BRASSBOUND'S CON-**  
**VERSION** (play, Shaw) 5:611  
**Captaincies** (Sp., Port. col. govt.) 17:37  
**Captain general** (mil. rank) 2:354  
**Captain general** (Sp. col. gov.) 17:37  
**Captain Jack** (Amerind chief, See Kintpuash)  
**Captain Kidd** (Brit. privateer, pirate) See Kidd, Captain  
**CAPTAIN OF KOEPEWICK** (nov., Zuckmayer) 5:612  
**CAPTAINS COURAGEOUS** (nov., Kipling) 5:612



**Captan** (fungicide) 21:790  
**Captive, The** (nov., Proust) 22:701  
**CAPTIVI** (comedy, Plautus) 5:612  
**Capture of the Hessians at Trenton, The** (paint., Trumbull) 27:177  
*illus.* 27:178; 28:388  
**CAPUA** (It.) 5:612; 23:704  
 Etruscan Civilization 10:640  
 Hannibal 13:774  
*illus.* 29:457  
**CAPUANA, Luigi** (It. nov.) 5:612; 15:609  
**CAPUCHIN** (monkey) 5:612  
**CAPUCHINS** (rel. order) 5:613; 11:854, 856  
 Costume, Religious 8:62  
 Joseph, Father 16:177  
**CAPULET and MONTAGUE** (It families) 5:613  
*Romeo and Juliet* 23:754  
**Capulin Mountain National Monument** (N.Mex.) 19:776, 20:213  
*map(s)* 20:NEW MEXICO  
**Capuzo** (It.) 29:450  
**CAPYBARA** (zool.) 5:613; 23:623  
**CAQUETA RIVER** (Colom.) 5:613  
*map(s)* 25:286c  
**Caquetio Indians** 20:128f  
**Car, Motor** See Automobile, Bus, Motor transportation  
**Car, Railroad** See Railroad cars  
**Carabao** See Water buffalo  
**Carabidae** (entom.). See Ground Beetle  
**Carabobo, Battle of** (1821) 4:162  
**CARACAL** (zool.) 5:614  
**CARACALLA** (Rom. emp.) 5:614; 23:731-732  
 Egypt, Ancient 10:31  
 Macrinus 18:50  
*illus.* 23:732  
**Caracalla, Baths of** (Rome, It.) 3:348; 23:689  
 Architecture 2:223  
*illus.* 3:347, 23:689  
**Caracalla, Edict of** (Rom. law). See Edict of Caracalla  
**CARACARA** (bird) 5:614  
**CARACAS** (Venez.) 5:615, 17:9, 40; 27:945, 947, 949 fol., 955 fol.  
*illus.* 4:161, 27:943, 946-947  
**Caracciolo, Francesco** (It. adm.) Nelson, Horatio 20:86  
**Caraceni** (Italic people) 24:179  
**Caracol, El** (tower, Chichén Itzá, Mex.) 6:434, 20:600  
**Caracotinum** (Fl.). See Harfleur  
**Caractacus** (Brit. leader). See Caratacus  
**Caractères** (essays, La Bruyère) 16:637  
**Carafa, Giampietro** (pope). See Paul IV  
**CARAGIALE, Ion Luca** (Romanian writ.) 5:615; 23:667  
**CARAJA INDIANS** 5:616  
*illus.* 15:46  
**Carajá (Caraján) language** 5:616  
**Caraka** (Indian sci.) 14:930  
**Caralla** (It.). See Cagliari  
**Karamanlis, Constantine** (Gr. pol. leader). See Karamanlis, Konstantinos  
**CARAMBOLA** (tree) 5:616  
**CARAMEL** (chem., candy) 5:538-539, 616  
**Caramuru** (poem, Duram) 9:485  
**Carancho** (bird) 5:614  
**CARAN D'ACHE** (Fr. art.) 5:616  
**Carangeot, A.** (Fr. min.) 13:71  
**CARANGIDAE** (fish) 5:616  
**CARAPACE** (anat.). 5:616  
 Tortoise 28:866-867  
**Carat** (gold). See Karat  
**CARAT** (weight) 5:616  
 Diamond 9:60  
**CARATACUS** (Brit. leader) 5:616; 10:370  
**Carate** (med.). See Pinta  
**Cartheodory, Constantin** (Ger. math.) 26:649  
**CARAUSIUS, Marcus Aurelius** (Rom. gen.) 5:617; 23:735  
**CARAVAGGIO** (It.) 5:618  
**CARAVAGGIO, Michelangelo Merisi da** (It. paint.) 5:617; 15:598; 21:242  
 Art 2:387  
 Bloemaert, Abraham 4:88  
 Chiaroscuro 6:419  
 France 11:810  
 Ribera, Jusepe de 23:494  
*illus.*  
 Supper at Emmaus 21:230

**CARAVAGGIO, Poldoro da** (It. paint.) 5:618  
 Mannerism 18:258  
**CARAVAN** 5:618; 27:21  
 Africa 1:303-304  
 Arabian Desert 2:164  
 Civilization 7:4  
 Ghana 12:719  
 Mecca 15:492  
 Pastoralism 21:520  
 Sahara 24:95  
*illus.*  
 Iraq 15:393  
 Sahara 1:259h  
**CARAVANSARY** (arch.) 5:618  
 Hotel 14:451  
 Islamic Art and Architecture 15:505  
 Persian Art and Architecture 21:744-745  
**CARAVEL** (ship) 5:619; 20:21  
 America 1:670  
 Columbus, Christopher 7:346  
 Exploration and Discovery 10:779  
 Fifteenth Century 11:182  
**Caravelle** (Fr. airliner) 2:872  
**CARAWAY** (plant) 5:619; 14:130  
*illus.* 12:137  
**CARAWAY, Hattie Wyatt** (Amer. sen.) 2:322; 5:619  
**Carayá Indians**. See Caraja Indians  
**Carbamate insecticides** (chem.) 21:793  
**Carbamide** (chem.). See Urea  
**CARBARSONE** (med.) 5:619  
**Carbaryl** (chem.) 15:210, 21:790  
 Gardening 12:295  
**Carbenicillin** (drug) 2:56, 21:630  
**CARBERRY HILL** (Scot.) 5:619  
**CARBIDE** (chem.) 5:620  
 tungsten carbide 18:32  
 Wirt 29:64  
**CARBINE** (firearm) 5:620, 25:46  
 Bullet 4:762  
*illus.* 25:SMALL ARMS  
**Carbinol**. See Methanol  
**Carbocaine** (drug) 1:835  
**CARBOHYDRATE** (chem.) 5:621  
 See also Starch; Sugar  
 Alcohol 1:514  
 Biochemistry 3:759-760  
 Biology 3:773-774  
 Carbon Cycle 5:624  
 Cell 6:134-135  
 Chemistry 6:381, 385  
 Diet 9:99  
 Digestion 9:113-114  
 Ecology 9:592-592a  
 Fermentation 11:110  
 Food 11:516  
 Glycogen 12:819  
 Metabolic Disorders 18:747  
 Metabolism 18:748 fol., 752  
 Nutrition 20:565, 568  
 Photosynthesis 22:38  
 Plant 22:180  
 Sugar 25:850  
 Vegetable 27:932  
**Carbolic acid** (chem.). See Phenol  
**CARBON** (element) 5:622  
 Aliphatic Compounds 1:581  
 Allotropy 1:603  
 Alloys 1:603, 606, 608  
 Aromatic Compounds 2:373  
 Astrophysics 2:590  
 Atomic Weight 2:649  
 Bacteria 3:32, 35  
 Carbide 5:620  
 Carbohydrate 5:621  
 Carbon Black 5:624  
 Carbon Cycle 5:624  
 Carbon Dioxide 5:625  
 Charcoal 6:292  
 Chemistry 6:382-383  
 Coal 7:135  
 Coke 7:213  
 Crystal 8:291  
 Diamond 9:58  
 Electronegativity 10:175  
 Fluorocarbons 11:469  
 Fuel 12:144  
 Graphite 13:190  
 Human Body 14:547b  
 hybridization 10:207  
 Hydrocarbon 14:639  
 Ink 15:180  
 Isomerism 15:514  
 Life 17:419 fol.  
 Molecule 19:327  
 Native Element 19:788  
 Organic Chemistry 21:64  
 Protein 22:676  
 Radioactivity 23:181  
 Solution 25:207  
 Steel 25:649, 661 fol.

Stereochemistry 25:690, 692  
 Sun 26:11  
 synthetic diamond 9:63  
 Telephone 26:401  
 Thermochemistry 26:645  
 Welding 28:600  
**Carbon-12** (isotope) 2:649; 5:623; 20:138  
 mole 18:587  
 Molecular Weight 19:324  
**Carbon-13** (isotope) 5:623; 26:890  
**Carbon-14** (isotope) 5:623; 20:138-139; 26:891  
 Air 1:369  
 Archaeology 2:195  
 Chemistry 3:388  
 Fallout, Radioactive 10:859  
 Libby, Willard Frank 17:291  
 Radioactivity 23:185  
 Radiolotope Dating 23:188  
**Carbon-14 dating**. See Radiolotope dating  
**Carbonaceous chondrite** (meteorite) 18:787  
**CARBONADO** (min.) 5:627  
 Diamond 9:58  
**Carbon-arc lamp** (elec.) 17:463  
 Searchlight 24:490  
**CARBONARI** (pol. soc.) 5:627  
 Bazard, Saint-Amand 3:387  
 Buchez, Philippe Joseph Benjamin 4:677  
 Italy 15:585  
 Sardinia, Kingdom of 24:264  
**Carbonated water** (bev.). See Soda water  
**Carbonate of soda** (chem.) See Sodium carbonate  
**CARBONATES** (min.) 5:627  
 Azurite 2:896  
 Bicarbonate 3:725  
 Crystal 8:291  
 Dolomite 9:261  
 Paleobotany 21:146  
 Paleoclimatology 21:157  
 Rock 23:589  
**CARBON BLACK** (indus. material) 5:624  
 Lampblack 18:695  
 Petrochemical 21:821  
 rubber, synthetic 23:832  
**CARBON CYCLE** (biol.) 5:624  
 Ecology 9:592  
 Photosynthesis 22:39  
*illus.* 9:592b  
**Carbon cycle** (phys.)  
 Atomic Nucleus 2:646  
 Bette, Hans Albrecht 3:627  
 Gamow, George 12:276  
 Star 25:602  
**CARBONDALE** (Ill.) 5:627  
**CARBONDALE** (Pa.) 5:628  
**CARBON DIOXIDE** (chem.) 5:625; 6:376-377  
 Air 1:368-369  
 Air Pollution 1:392  
 Atmosphere 2:626-629, 631  
 Baking Powder 3:70  
 Blood 4:90, 92  
 Botany 4:320  
 Carbon Cycle 5:624-625  
 Climate 7:80  
 Cloud Seeding 7:116  
 Dry Ice 9:428  
 Ecology 9:592-592a  
 Explosives 10:791  
 Fire Extinguisher 11:243  
 Frozen Foods 12:131  
 Gas 12:320, 323-324  
 Gas, Fuel 12:327-328  
 greenhouse effect 28:537  
 Ice Age 14:701  
 Ingenhousz, Jan 15:172  
 Lake 16:675  
 Laser 16:772-773, 776; 18:36  
 Leaf 17:106  
 Mars 18:356  
 Metabolism 18:750  
 Nuclear Energy 20:511o  
 Oxygen Cycle 21:167  
 Photosynthesis 22:38-39, 41  
 Planet 22:175  
 Plant 22:180  
 Refrigeration 23:333  
 Respiration 23:441  
 sea water 20:621, 623  
 Sugar 25:855  
 Ventilation 28:6  
 Venus 28:11  
 Wine 29:43  
**CARBON DISULFIDE** (Carbon bisulfide) 5:625  
 Freezing 12:52  
 Industrial Health 15:116  
**Carbonia** (It.) 15:564  
**Carbonic acid** (chem.) 5:625  
 Acidosis and Alkalosis 1:104

**CARBONIFEROUS PERIOD** (geol.) 5:628; 12:461, 464; 21:706  
 Chesterian Series 6:411  
 Climate 7:80  
 Cordaites 7:786  
 Fern 11:120  
 Forest 11:586  
 Fossil 11:635  
 Ice Age 14:699  
 Insect 15:208  
 Lepidodendron 17:243  
 Lycopsida 17:879  
 Paleozoic Era 21:297  
 Pennsylvania 21:667  
 Zoology 29:808  
*table(s)* 12:463  
**Carbon Inks** 9:362  
**Carbonite** (rope) 7:213  
**Carbonitriding** (steel technique) 25:665  
**Carbon microphone** (phys.) 19:48  
**CARBON MONOXIDE** (chem.) 5:626  
 Air 1:368  
 Air Pollution 1:387, 389, 392  
 Asphyxia 2:517  
 Automobile 2:839  
 Blast Furnace 4:64  
 Explosive 10:791  
 Gas, Fuel 12:330  
 Heating Systems 14:25  
 Internal-Combustion Engine 15:287  
 Life 17:421  
 Poison 22:293  
 Smoking and Health 25:75  
 Steel 25:655  
 Ventilation 28:6-7  
**CARBON-NITROGEN-OXYGEN BI-CYCLE** (chem.) 5:626  
**Carbonphenol** (chem.) 15:210  
**Carbon steel** (alloy) 25:649 fol., 654, 656, 660-661, 664, 665  
 Alloys 1:604  
 Building 4:729  
**CARBON TETRACHLORIDE** (chem.) 5:626  
 Chlorine 6:615  
 Heat 14:17  
 Industrial Health 15:116  
 Surface Tension 26:53  
**Carbon tetrafluoride** (chem.) 11:469  
**Carbon transmitter** (tel.) 26:408  
**Carbonyl chloride** (chem.) See Phosgene  
**CARBONYL GROUP** (chem.) 5:630  
**Carbonyl iron** 15:444, 458  
**CARBORUNDUM** (Silicon carbide) (chem.) 5:620, 630  
 Abrasives 1:48  
 Glass 12:790  
**Carboxydismutase** (chem.) 22:40  
**Carboxyl** (chem.) 22:367  
**CARBOXYLIC ACID** (chem.) 1:109; 5:630  
 Aromatic Compounds 2:374  
 Fat 11:44  
 Soap 25:117  
**Carboxymethylcellulose** (plastic) 6:141  
**Carboxypeptidase** (biochem.) 10:492; 22:676  
**Carbo print** (phot.) 22:22, 28  
**CARBUNCLE** (med.) 5:630  
**Carburetor** (mech.) 15:287  
 Automobile 2:835, 842e, 842g  
 Gasoline 12:338  
 Venturi Tube 28:8  
*illus.* 2:833  
**Carburizing** (indus. term)  
 Steel 25:665  
 Surface Hardening 26:52  
**CARCASSONNE** (Fr.) 5:630  
*illus.* 27:807  
**CARCHEMISH** (anc. town, Turk.) 5:631  
 Assyria 2:539  
 Hittites 14:250-251  
*illus.* 14:251  
**Carchemish, Battle of** (605 B.C.) 3:11; 5:631  
 Egypt, Ancient 10:29  
 Necho 20:54  
**Carcinogen** (med.) 5:529; 27:216  
 Benzpyrene 3:566  
 cigarette smoke 25:72, 74-75  
 OSHA activities 16:619  
 Pesticide 21:780  
**Carcinoma** (med.) 5:530, 533; 9:171; 27:215  
**Carcinotron** (electron.). See Backward-wave oscillator

**CARCO, Francis** (Fr. writ.) 5:631  
**CARDAMOM HILLS** (range, India) 5:631; 14:887  
**Cardamom Mountains** (Thai.-Kampuchea) 16:273  
**CARDAMÓN** (bot.) 5:631  
**Cardan joint** (mech.). See Hooke joint  
**CARDANO, Girolamo** (It. math., phy.) 5:631; 18:497  
 Complex Numbers 7:460  
 Deafness 8:558  
 Equation 10:529  
 Ferrari, Lodovico 11:124  
 Tartaglia, Niccolò 26:303  
**Carden, John S.** (Brit. nav. off.) 27:764  
**Carden, Sir Sackville Hamilton** (Brit. adm.) 29:313  
**Cardenal, Ernesto** (Nicar. priest, writ.) 20:305  
**CARDENAS** (Cuba) 5:632  
**Cárdenas, Cuauhtémoc** (Mex. pol.) 18:870  
**Cardenas, García López de** (Sp. expl.) (Colorado River 7:332, Coronado, Francisco Vázquez de 7:819, Grand Canyon 13:165 maps) route 10:785  
**CARDENAS DEL RIO, Lázaro** (Mex. states.) 5:632; 18:868  
 Indian, American 15:18  
*illus.* 18:869  
**Carder, Frederick** (Amer. glass-maker) 12:801  
**Card games** 5:638  
 Bezique 3:639  
 Black Jack 4:334  
 Bridge 4:538  
 Canasta 5:526  
 Casino 5:763  
 Chemin de Fer 6:374  
 Crilbage 8:185  
 Ecarts 9:572  
 Euchre 10:650  
 Fan Tan 11:12  
 Faro 11:34  
 Five Hundred 11:345  
 Gambling 12:264  
 Game Theory 12:272  
 Gin Rummy 12:751  
 Hearts 14:14  
 Ombre 20:728  
 Pinochle 22:118  
 Poker 22:130  
 Piquet 22:298  
 Probability 22:629-630, 634  
 Rummy 23:897  
 Solitaire 25:201  
 Whist 25:212  
**Cardiac diseases** See Heart—Medical Aspects  
**Cardiac muscle** (anat.) 19:633  
**CARDIFF** (Wales) 5:632; 28:277, 279, 284  
*illus.* 28:280  
**CARDIFF GIANT** (hoax) 5:633; 11:608  
**CARDIGAN, 7th earl of** (Eng. gen.) 5:633  
*Charge of the Light Brigade* 6:295  
**Cardigan Bay** (horse) 14:418  
**CARDIGANSHIRE** (co., Wales) 5:634  
**CARDIGAN WELSH CORGI** (dog) 5:634  
**CARDINAL** (eccl. title) 5:634-35  
 Catholic Church 6:32, 46  
 Costume, Religious 8:61  
 Curia Romana 8:331  
 Ring 23:531  
**CARDINAL** (songbird) 5:635  
 Illinois 14:761  
 Indiana 15:51  
 Kentucky 18:376  
 North Carolina 20:423  
 Ohio 20:655  
 Virginia 28:152  
 West Virginia 28:664  
*illus.* 3:786a; 23:421  
**Cardinal bishop** (eccl.) 5:634  
**Cardinal deacon** (eccl.) 5:634  
**Cardinal fish** (ichth.) 11:294, 297  
**CARDINAL FLOWER** (bot.) 5:636  
 Gardening 12:298  
**Cardinal numbers** (math.) 18:501; 20:536g  
 Algebra 1:559  
 Infinite 18:150  
**Cardinal prelate** (eccl.) 8:331  
**Cardinal priest** (eccl.) 5:634  
**Cardinals, College of** See College of Cardinals  
**Cardinal vein** (anat.) 1:794-795

**CARDINAL VIRTUES** (ethics) 5:636  
 Chinese philosophy 6:555  
**CARDING** (indus.) 5:636  
 Arkwright, Sir Richard 2:324-325  
 Cotton 8:78  
 Spinning, Hand 25:507  
 Textile 26:578-579  
 Wool 29:156  
*illus.* 26:577  
**Cardiogenic shock** (med.) 14:10  
**Cardiogram** (med.). See Electrocardiogram  
**Cardiograph** (med. instrum.). See Electrocardiograph  
**CARDIOID** (geom.) 5:637  
 Epicycloid 10:505  
**Cardiology**. See Heart  
**Cardiomyopathy** (med.) 14:11  
**Cardiopulmonary resuscitation** (med.). See CPR  
**CARDIOVASCULAR SYSTEM** (anat.) 5:637; 14:547a, 547b See also Blood, Circulatory system, Heart, Lymphatic System  
 Old Age 20:702  
 Senility 24:557  
 Smoking and Health 25:74  
*illus.* 14:547h, 547i  
**Cardol** (oil) 5:761  
**CARDOLZO, Benjamin Nathan** (Amer. jur.) 5:637  
 Bill of Rights 3:743  
 Due Process 9:454  
 Supreme Court 26:42  
**Cardozo, Efraim** (Para. hist.) 21:404  
**Card Players, The** (paint., dc. Hooch) *illus.* 11:597  
**CARDS, Playing** 5:638 See also Card games  
 Tarot Cards 26:299  
*illus.*  
 Latot cards 28:300  
**CARDSTON** (Alta., Can.) 5:641  
**CARDUCCI, Bartolomeo** (It. art., arch.) 5:641  
**CARDUCCI, Giosuè** (It. poet) 5:641; 15:609  
**Carducci, Vincenzo** (It. art.) 5:641  
**Card weaving** 28:551  
*illus.* 28:549  
**CARDWELL, Edward** (Eng. pol.) 5:641  
**CARE** (philan. agency) 5:641  
 MEDICO 9:297  
**CAREER PLANNING** 5:642 See also individual career fields  
 Adolescence 1:178  
 Employment 10:318  
 Guidance and Counseling 13:564  
 Middle Age 19:58  
 Vocational Guidance 28:205  
**CARÈME, Marie Antoine** (Fr. chef, writ.) 5:652  
**Carentan** (Fr.) 29:398, 403  
**CARETAKER** (play, Pinter) 22:121  
**CAREW, Rod** (Amer. athl.) 5:652  
**CAREW, Thomas** (Eng. poet, courtier) 5:652; 10:436  
 Cavalier Poets 6:96  
**Carey** (zool.) See Tortoiseshell  
**Carey, George Glas Sandeman** (Ir. gen.) 29:261  
**CAREY, George Leonard** (Eng. archbp.) 5:652  
**CAREY, Henry** (Eng. poet, comp.) 5:652  
*God Save the Queen* 12:839  
**CAREY, Henry Charles** (Amer. econ., publ.) 5:652  
 Cooperatives 7:747  
**CAREY, Mathew** (Ir.-Amer. publ., econ.) 5:653  
**Carey, Peter** (Austr. nov.) 2:723  
**CAREY, William** (Eng. orient.) 5:653  
 Baptists 3:210  
 India 14:873  
**Cargados Carajos Shoals** (Ind. O.) 18:527  
**CARGILL, Donald** (Scot. eccl.) 5:653  
**Cargo**. See Freight  
**CARGO CULT** (rel.) 5:653  
 Melanesia 18:661  
 Papua New Guinea 21:391  
 Prophet and Prophecy 22:665  
**Cargo ship**. See Freighter; Tank

**CARIA** (anc. country, Asia M.) 2:511; 5:653  
 Artemisia 2:398  
**CARIAS ANDINO, Tiburcio** (Hond. pres.) 5:653; 14:342  
**CARIBBEAN** (reg., C.Amer.) 1:672; 5:655; 17:2, 36, 47  
 See also Caribbean Sea  
 Caribbean Organization 5:658  
 Carib Indians 5:654  
 Columbus, Christopher 7:346-349  
 Commonwealth of Nations 7:403  
 Exploration and Discovery 10:780  
 Fisheries 11:316  
 hurricanes 9:161-162  
 Indian languages 15:44  
 Indian religion 15:46  
 Indians 15:36  
 population 17:6  
 Slavery 25:21  
 Spanish conquest 15:37  
 Spanish Main 25:452  
 United States 27:705  
 maps) 5:658a  
**Caribbean Basin Initiative** (U.S.) 1983) 15:672  
**Caribbean National Forest** (P.R.) 19:760  
**CARIBBEAN ORGANIZATION** (C.Amer.) 5:658  
**Caribbean Sea** (C.Amer.) 2:620, 5:655; 20:619; 28:636 See also Caribbean reg., C.Amer.)  
 Bartlett Trough 3:281  
 Darién, Gulf of 8:499  
 maps) 5:658d; 20:NORTH AMERICA  
**Caribbean subregion** (zoogeog.) 29:797-798  
**Caribe** (fish). See Piranha  
**CARIB INDIANS** 5:654; 15:35-36  
 Cannibalism 5:543  
 Canoe and canoeing 5:558  
 Caribbean 5:657  
 Dominica 9:267  
 festivals 15:45  
 Manichee 18:217  
 Netherlands Antilles 20:1281  
 Pirogue 22:137  
 Saint Vincent and the Grenadines 24:138  
 Venezuela 27:954  
 West Indies 28:638  
**Carib languages** (Amerind) 5:654, 18:738  
**Cariboo Road** (B.C., Can.) 4:576  
*illus.* 5:479  
**CARIBOU** (deer) 5:659, 18:203, 23:349  
 Antlers 2:79  
 Arctic 2:244  
 Canada 5:344  
 Eskimo 10:573, 15:11  
 Hunting 14:599  
 Indian, American 15:14  
 Reindeer Moss 23:350  
 Taiga 26:228  
*illus.* 1:457; 2:243; 19:95  
**CARIBOU** (Me.) 5:659  
**Caribou Mountains** (B.C., Can.) 23:618  
**Caribou National Forest** (Idaho-Utah-Wyo.) 19:758  
**CARICATURE** (art) 5:660. See also Cartoon  
 Beerbohm, Sir Max 3:454  
 Cruikshank, George 8:262  
 Daumier, Honoré 8:523  
 Gillray, James 12:749  
 Grandville 13:169  
 Nast, Thomas 19:747  
 Puppet 23:12  
 Rowlandson, Thomas 23:818  
*Caricature provisoire, La* (Fr. jour.) 5:730, 27:42  
**Caries** (dent.) 8:729, 732-733, 737-738; 26:382  
 Fluoridation 8:737; 11:467  
 Halitosis 13:716  
 Nutrition 20:574  
 Toothache 26:846  
 Vaccination 27:851  
*illus.* 26:382  
**Carillons**. See Chimes and Carillons  
**Carina** (constellation) 7:655  
 Argo 2:277  
 Canopus 5:567  
**CARINTHIA** (prov., Aus.) 2:778, 787; 8:863  
 Arnulf 2:373  
 Slavic Peoples 25:28  
**CARINUS, Marcus Aurelius** (Rom. emp.) 5:664

**CARISBROOKE** (Eng.) 5:664  
*illus.*  
 castle ruins 13:310  
**Carisbrooke, Marquis of** (Brit. sol.). See Battenberg  
 Prince Alexander of  
**CARISSIMI, Giacomo** (It. comp.) 5:664; 15:602  
 Cantata 5:570  
 Choral Music 6:631  
 Oratorio 21:15  
**Carlus, George Ludwig** (Ger. chem.) 6:382  
**Carl**. See under Charles for rulers with this name not listed below  
**Carl and Anna** (nov., Frank) 12:4  
**CARLETON, Sir Guy** (Brit.-Can. gov.) 5:664-65  
 American Revolution 1:726, 731, 733h  
 Arnold, Benedict 2:368  
 Canada 5:469, 471-472  
**Carleton, James** (Amer. gen.) 20:2  
**Carleton, Mark A.** (Amer. agr.) 16:303  
**Carleton, Mount** (N.B., Can.) 20:156  
 maps) 20:156a  
**CARLETON, Will** (Amer. poet) 5:665  
**CARLETON, William** (Ir. nov.) 5:665  
**CARLETON COLLEGE** (Northfield, Minn.) 5:665  
**CARLETON UNIVERSITY** (Ottawa, Ont., Can.) 5:665  
**CARL XVI GUSTAF** (Swed. k.) 5:664  
**CARLILE, Richard** (Eng. publ.) 5:665  
**CARLING, Sir John** (Can. pub. off.) 5:665  
**CARLINVILLE** (Ill.) 5:666  
**CARLISLE** (Eng.) 5:666  
**CARLISLE** (Pa.) 5:666  
**CARLISLE, John Griffin** (Amer. states.) 5:666  
**Carlisle Barracks** (Pa.) 2:363  
**Carlisle commission** (Brit. dipl.) 1:733h  
**Carlisle Indian School** (Pa.) 5:666  
**CARLISM** (Sp. pol. movement) 5:666, 25:419  
 Basques 3:332  
 Bourbon Family 4:348  
 Espartero, Baldomero 10:582  
 Isabella II 15:483  
 Pragmatic Sanction 22:514  
 Serrano y Dominguez, Francisco 24:583  
**CARLOMAN** (d. 884; son of Louis II; k. of Fr.) 5:667; 11:749  
**CARLOMAN** (715-754, son of Charles Martel) 5:667; 11:747  
**CARLOMAN** (751-771; son of Pepin the Short) 5:667; 11:747  
 Charlemagne 6:297  
 Germany 12:642  
**CARLOMAN** (828-880; son of Louis the German) 5:667; 12:643  
**Carlos** (Sp. kings). See Charles  
**CARLOS, Don** (Sp. pr., 1545-1568) 5:667; 21:886; 25:416  
**Carlos I** (Carlos Maria Isidro de Bourbon) (Sp. pretender) 5:666, 25:419  
 Isabella II 15:406  
**CARLOS I** (Port. k.) 5:667; 22:444  
**Carlos III** (Carlos Maria de los Dolores de Bourbon) (Sp. pretender) 5:666  
**Carlos Hugo de Bourbon Parma** (Sp. pretender) 5:667  
**Carlos J. Finlay, Order of Merit of** (Cuba) 8:602  
**Carlos Manuel de Céspedes, National Order of Merit of** (Cuba) 8:601  
**CARLOTA** (emp. of Mex.) 5:667; 18:534  
**Carlovingian** (Frankish dyn.). See Carolingian  
**CARLOW** (co., Ire.) 5:668  
**Carl Sandburg Home National Historic Site** (N.C.) 19:778  
 maps) 20:428d  
**CARLSBAD** (Calif.) 5:668  
**Carlsbad** (Czech.). See Karlovy Vary  
**CARLSBAD** (N.Mex.) 5:668

**CARLSBAD CAVERNS NATIONAL PARK** (N.Mex.) 5:668; 20:213  
 Cave 6:105  
*illus.* 8:101, 20:214  
*map(s)* 20:New Mexico  
**CARLSBAD DECREES** (1819) 5:669  
 Austria 2:792  
 Burschenschaft 5:28  
**CARLSON, Anton Julius** (Swed.-Amer. physiol.) 5:669  
**CARLSON, Chester F.** (Amer. phys.) 5:669  
 Copying Machines 7:772  
**CARLSON, Evans Fordyce** (Amer. mil. off.) 5:669  
**Carlson cycle** (biol.) 18:748  
**Carlson's Raiders** (mil. organ.) 5:669  
**Carlsruhe** (Ger.). See Karlsruhe  
**CARLSTADT** (Ger. theol., ref.) 5:670; 23:320  
 Luther, Martin 17:862  
 Lutheranism 17:867  
**CARLTON, Steve** (Amer. athl.) 3:299; 5:670  
**Carlton Club** (Eng. pol.) 7:124  
**Carlton House** (London) 23:338  
**Carlton House Terrace** (London) 23:338  
*illus.* 23:338  
**Carlyle, Jane** (Scot. writ.) 5:671  
**CARLYLE, Thomas** (Scot. hist., crit.) 5:670-73; 10:447, 450  
 Biography 3:768  
 Conservatism 7:639  
 Fichte, Johann Gottlieb 11:158  
 Froude, James Anthony 12:129  
*Heroes and Hero-Worship* 14:149  
 Romanticism 23:681  
*Sartor Resartus* 24:269  
 Scotland 24:424  
 Translations 27:14  
**Carlyle House** (Alexandria, Va.) 1:543  
**CARMACK, Edward Ward** (Amer. pub. off., jour.) 5:673  
**Carmack, George Washington** (Can. pion.) 18:501  
 Yukon Territory 29:734  
**Carmacks** (Yukon Terr., Can.) 29:732  
**CARMAGNOLE** (Fr. song) 5:674  
**CARMAN, Bliss** (Can. poet, crit.) 5:432, 674  
**Carmania** (anc. reg., Iran). See Kerman  
**CARMARTHENSHIRE** (co., Wales) 5:674  
**CARMATHIAN** (Arab. rev.) 5:674  
 Arabia 2:162  
 Ismailis 15:512  
**CARMEI, Mount** (Isr.) 5:674, 13:685; 14:545m; 21:302  
*map(s)* 15:527  
**CARMEI-BY-THE-SEA** (Calif.) 5:201, 674  
**CARMEITES** (rel. order) 5:675; 23:371  
 John of the Cross, St. 16:121  
 Teresa of Avila, St. 26:513  
**CARMEN** (opera, Bizet) 4:25; 5:675; 11:833  
**Carmen** (short story, Mérimée) 18:726  
**Carmen Arvale** (Roman litany) 2:424  
**Carmen saeculare** (poem, Horace) 14:376; 24:510  
**CARMER, Carl Lamson** (Amer. writ.) 5:676  
**CARM** (Ill.) 5:676  
**CARMICHAEL** (Calif.) 5:676  
**Carmichael, Alexander** (Scot. writ.) 6:148  
**Carmichael, Franklin** (Can. art.) 5:425  
**CARMICHAEL, Hoagy** (Amer. comp.) 5:676  
**CARMICHAEL, Leonard** (Amer. psych.) 5:676  
**CARMICHAEL, Stokely** (Amer. civil rights leader) 4:28m, 28n; 5:676; 6:779; 27:748e  
*illus.* 27:748e  
**CARMICHAEL, William** (Amer. dipl.) 5:676  
**CARMINA BURANA** (cantata, Orff) 5:676; 12:580  
**Carmina Burana** (ms.) 2:38  
 Gollards 13:61  
**Carmina Gadelica** (folklore, Carmichael) 6:148  
**CARMINE** (dye) 5:677

**Carmine, Church of the** (Florence, It.) 11:419  
**CARMONA, António Oscar de** *Fragoso* (Port. pres.) 5:677; 22:445  
**Carnaby Street** (Lond., Eng.) 9:389  
**CARNAC** (Fr.) 5:677  
 Brittany 4:582  
 Dolmen 9:261  
 Megalith 11:741, 18:645  
**CARNALLITE** (min.) 5:677  
 Magnesium 18:96  
 Potassium 22:464  
**CARNAP, Rudolf** (Ger.-Amer. philos.) 5:677, 18:780  
 Linguistic Analysis 17:523  
**Carnarvon** (Wales). See Caernarvon  
**CARNARVON, George Edward Stanhope Molyneux Herbert, 5th Earl of** (Brit. archaol.) 5:678  
 Carter, Howard 5:721  
**Carnarvonshire** (co., Wales) See Caernarvonshire  
**Carnassials** (teeth) 5:688  
**CARNATIC** (reg., India) 5:678  
 history 14:948  
**CARNATION** (bot.) 5:22; 116, 678  
 Gardening 12:298  
 Ohio 20:655  
**CARNAUBA** (wax) 5:679, 21:320; 28:514-515  
**Carnauba palm** (bot.) 5:679, 21:320  
 Brazil 4:461  
**Carneval Museum** (Paris, Fr.) 21:444  
**Carnavallito** (Arg. dance) 11:498g  
**CARNE, Marcel Albert** (Fr. prod., crit.) 5:679  
**CARNEADES** (Gr. philos.) 5:679, 13:403, 423  
 Academy 1:69  
 Hellenistic Age 14:73  
**Carnedd Dafydd** (mt., Wales) 28:277  
**Carnedd Llewelyn** (mt., Wales) 28:277  
**CARNEGIE** (Pa.) 5:681  
**CARNEGIE, Andrew** (Amer. indus., philan.) 5:679, 683, 10:478; 27:745c  
 Carnegie Corporation 5:681  
 Dunfermline 9:474  
 Foundations 11:646  
 Frick, Henry Clay 12:89  
 Library 17:317  
 Philanthropy 21:874  
 U.S. Steel Corporation 27:771  
**CARNEGIE, Dale** (Amer. au., educ.) 5:681  
**CARNEGIE CORPORATION OF NEW YORK** 5:681  
 Adult Education 1:188-189  
 educational psychology 9:713  
 Library 17:328  
 library education 17:380  
 Philanthropy 21:875  
 Television 26:428  
**Carnegie Dunfermline Trust** 5:681  
**CARNEGIE ENDOWMENT FOR INTERNATIONAL PEACE** 5:682; 21:564  
 Butler, Nicholas Murray 5:680  
**CARNEGIE FOUNDATION FOR THE ADVANCEMENT OF TEACHING** 5:682, 684  
 Business Education 5:49  
**CARNEGIE HALL** (N.Y.C.) 5:683; 20:232  
*illus.* 27:603  
**CARNEGIE HERO FUND COMMISSION** 5:683  
**CARNEGIE INSTITUTE** (Pittsburgh, Pa.) 5:683, 22:154, 156  
**Carnegie Institute of Technology** (Pittsburgh, Pa.) 5:684  
**CARNEGIE INSTITUTION OF WASHINGTON** (D.C.) 5:683  
 Maya 18:540, 543  
 Observatory 20:604b  
**CARNEGIE-MELLON UNIVERSITY** (Pittsburgh, Pa.) 5:684; 22:156  
**Carnegie Steel Co.** (Pittsburgh, Pa.) 5:680  
 Frick, Henry Clay 12:89  
 Homestead strike 14:33u  
**Carnegie Trust For The Universities of Scotland** (Edinburgh) 5:681  
**CARNEGIE UNIT** (educ.) 5:49, 684; 9:737

**Carnegie United Kingdom Trust** 17:317  
**CARNEIA** (anc. Gr. festival) 5:684  
**CARNELIAN** (geol.) 5:684; 23:60  
 Chalcedony 6:244  
 Gem 12:370  
 Quartz 23:59  
*illus.* 19:154  
**Carnier, Joanne** (Amer. athl.) 13:60  
**Carnic Alps** (mts., It.) 1:628  
*map(s)* 15:567d  
**CARNIOLA** (Yugos.) 5:684  
 Austria 2:787  
**Carniolan honeybee** 3:441  
**CARNIVAL** 5:685  
 Brazil 4:464  
 Mardi Gras 18:308  
 Mask 18:423, 426  
 New Orleans 20:222  
 Pageant 21:199  
 Prep Show 21:595  
**CARNIVAL IN FLANDERS** (Fr. film) 5:688  
**CARNIVORA** (zool.) 1:857, 5:688, 18:193, 197-198, 201, 203, 208  
 Animal Intelligence 1:885  
 Bear 3:398  
 Cat Family 5:809  
 Creodontia 8:173  
 Dog Family 9:246  
 Fissipeda 11:336  
 Parasites and Predators 21:420  
 Tertiary Period 26:526  
**CARNIVOROUS PLANTS** 5:690, 22:185  
 Bladderwort 4:50  
 Leaf 17:108  
 Marsh 18:363  
 Pitcher Plants 22:146  
 Sundew 26:23  
 Terrarium 26:519  
 Venus Flytrap 28:13  
**Carnosaur** (dinosaur) 9:128  
**CARNOT, Hippolyte** (Fr. pol.) 5:690  
**CARNOT, Lazare Nicolas Marguerite** (Fr. gen., states., eng.) 5:691  
 Army 2:355  
 Waterwheel 28:494  
**CARNOT, Nicolas Léonard Sadi** (Fr. phys.) 5:691, 22:52  
 Gas 12:319  
 Heat 14:16  
 Perpetual Motion 21:722  
 Thermodynamics 26:650  
**CARNOT, Sadi** (Fr. pol.) 5:691  
**Carnot cycle** (phys.) 9:753, 26:650  
*illus.* 26:650  
**CARNOTITE** (min.) 5:692  
 Radium 23:199  
 Uranium 27:798  
 Vanadium 27:869  
**Carnoy, Albert** (Belg. schol.) 25:16  
**Caro, Heinrich** (Ger. chem.) 15:327  
**CARO, Joseph** (Heb. writ.) 5:692; 14:37; 16:80, 199  
 Asher Ben Yehiel 2:435  
**Caros** (fiber) 11:150  
**CAROB** (bot.) 5:692, 11:585; 27:142  
 Legume 17:178  
**CAROL** (song) 5:693  
 Ballad 3:100  
 Christmas 6:667  
 English Music 10:457  
**CAROL I** (Romanian k.) 5:692, 23:670-671  
 Elizabeth 10:247  
 Turkey 27:266  
 World War I 29:328  
**CAROL II** (Romanian k.) 5:692; 23:672  
 Antonescu, Ion 2:80  
 Michael 19:10  
**Carolan, Turlough** (Ir. mus.). See O'Carolan, Turlough  
**CAROL CITY** (Fla.) 5:693  
**Carole** (dance) 3:100  
**Carolean furniture**. See Restoration furniture  
**Caroline** (P.R.) 22:780  
**Carolina allspice** (bot.) 5:242  
 Pruning 22:710  
 Spicebush 25:493  
**Carolina clover** 7:120  
**Carolina hemlock** (bot.) 14:84  
**Carolina parakeet** (bird) 21:410, 474, 476  
**CAROLINA PROPRIETORS** (U.S. hist.) 5:693; 27:699

Georgia 12:529  
 North Carolina 20:433  
 South Carolina 25:308  
**Caroline wood duck** 9:448  
**Caroline** (Eng. q.). See Caroline of Anspach, Caroline of Brunswick  
**CAROLINE AFFAIR** (U.S.-Brit. hist.) 5:694  
 Mackenzie, William Lyon 18:42  
**CAROLINE ISLANDS** (Pac. O.) 5:694; 21:175 See also Palau, Ponape; Truk Islands, Yap  
 Micronesia 19:46  
*map(s)* 21:182  
**Caroline Matilda** (Den.) Christian VII 6:644  
 Struensee, Johann Friedrich 25:803  
**CAROLINE OF ANSPACH** (Eng. q.) 5:695  
 George II 12:509-510  
**CAROLINE OF BRUNSWICK** (Eng. q.) 5:695; 13:319  
 George IV 12:511-512  
**Carolines, Isle** (Pac. O.) See Caroline Islands  
**Caroline script**. See Carolingian script  
**CAROLINGIAN** (Frank. dyn.) 5:696, 10:85, 20:371, 26:503 See also Carolingian Renaissance  
 Capitulary 5:606  
 Count 8:88  
 emperors, list of 14:314  
 Feudalism 11:138  
 France 11:740, 746-747, 830  
 Germany 12:641-54  
 Holy Roman Empire 14:312  
 Italy 15:578  
 Louis V 17:768  
 Middle Ages 19:62  
 Missi Dominici 19:226  
 Papacy 21:368  
 Paris 21:447  
 Rome 23:695  
 Seigniorialism 24:525  
**Carolingian minuscules**. See Carolingian script  
**Carolingian Renaissance** (medieval cultural revival) 2:386, 6:297, 10:87  
 Alcuin 1:520  
 Education 9:686  
 France 11:748  
 German Art and Architecture 12:544  
 Goldwork and Silverwork 13:43-44  
 Illuminated Manuscripts 14:780  
 Ivory Carving 15:623  
 Latin literature 16:796  
 Library 17:312  
 Middle Ages 18:62  
 Painting 21:235  
 Paul the Deacon 21:549  
 Romanesque Art and Architecture 23:647  
 Tenth Century 26:504  
*illus.*  
 book cover 13:43  
**Carolingian script** (Caroline, Carolingian script) (paleog.) A (letter) 1:1  
 Alcuin 1:520  
 Alphabet 1:626  
 Book 4:224  
 Calligraphy 5:225  
 Eighth Century 10:87  
 Library 17:312  
*illus.* 1:623  
**Carolsfeld, Schnorr von** (Ger. paint.). See Schnorr von Carolsfeld, Julius  
**Carolus-Duran** (Fr. paint.). See Duran, Carolus  
**Carolus Magnus** (Holy Rom. emp.). See Charlemagne  
**Carom** (billiards) 3:746  
**Caron, Antoine** (Fr. art.) 11:809  
**CARON, René Edouard** (Can. states.) 5:697  
**CARONDELET, Francisco Luis** *Héctor de* (Sp. off.) 5:697  
**CARONI RIVER** (Venez.) 5:697; 6:757; 8:449; 17:16; 27:945, 952  
*map(s)* 25:286; 27:946d  
**CAROSSA, Hans** (Ger. writ.) 5:697  
**Carotene** (pigment) 5:697  
 Algae 1:551  
 Photosynthesis 22:38  
 Skin 25:3

- Vitamins 28:184-185  
Xanthophylls 29:590
- CAROTENOIDS** (pigments) 5:697  
Feather 11:65  
Leaf 17:106  
Photosynthesis 22:38  
Plant 22:192  
Vitamins 28:184
- CAROTHERS, Wallace Hume**  
(Amer. chem.) 5:697  
Textiles 26:575
- CAROTID ARTERY** (anat.) 5:698  
Brain 4:420  
Hypnosis 14:680
- Carotin** (pigment). See Carotene
- Caroubier** (bot.). See Carob
- Carrousel**. See Merry-Go-Round
- CAROUSEL** (mus. play, Rodgers and Hammerstein) 5:698  
Molnar, Ferenc 19:335
- CARP** (fish) 5:698; 11:292, 297, 299  
Barbel 3:224  
Culture 11:307-309  
Minnow 19:202  
Roach 23:557
- CARPACCIO, Vittore** (It. art.) 5:699  
Art 2:387  
Carpal bones (anat.) 13:759, 24:887
- CARPANI, Giuseppe Antonio** (It. librettist, mus.) 5:699
- Carpathia** (shl.) 26:785
- CARPATHIAN MOUNTAINS** (Eur.) 5:699  
(Czechoslovakia) 8:395  
Galicja 12:238  
Poland 22:300  
Romania 23:657-658  
Transylvanian Alps 27:35  
Ukraine 27:343  
World War II 29:438-439  
maps 8:398a, 10:670c
- CARPEAUX, Jean Baptiste** (Fr. sculpt.) 5:700  
Sculpture 24:457
- Carpel** (bot.) 21:146, 22:208  
Flowers 11:450, 454-455
- CARPENTARIA, Gulf of** (Austr.) 2:743, 5:700  
maps 2:708a
- Carpenter, C. R.** (Amer. anthro.) 2:49
- CARPENTER, Edward** (Eng. ref.) 5:700
- CARPENTER, John Alden** (Amer. comp.) 5:701
- CARPENTER, Joseph Estlin** (Eng. schol.) 5:701
- Carpenter, Malcolm Scott** (Amer. astronaut) 2:564
- Carpenter, Nathaniel** (Eng. geog.) 12:440
- Carpenter ant** 2:24  
illus. 2:22a, 25
- Carpenter bee** 3:443  
illus. 3:440a, 443
- CARPENTER MOTH** (entom.) 5:701  
Leopard Moth 17:239
- CARPENTERS AND JOINERS, United Brotherhood of** 5:701
- Carpenter's Gothic** (U.S. arch.) 27:577
- CARPENTERS' HALL** (Phila., Pa.) 5:701, 14:857, 21:864  
illus. 14:858
- CARPENTERSVILLE** (Ill.) 5:701
- Carpentier, A.** (Fr. sci.) 2:414
- CARPENTIER, Alejo** (Cuban writ.) 5:701; 20:510c
- CARPENTIER, Georges** (Fr. boxer) 5:701
- CARPENTRY** 5:702; 29:147  
Career Planning 5:643  
Furniture 12:202  
Joint 16:149  
Saw 24:320
- Carpet**. See Rug, Oriental; Rug and Carpet
- CARPETBAGGER** (U.S. hist.) 5:704; 27:742  
Alabama 1:305  
Mississippi 19:246  
Reconstruction 23:300
- CARPET BEETLE** 5:703  
Carpet bugle (bot.) 4:724; 12:298  
Carpet grass (bot.) 13:194  
Carpet moth 7:99  
Carpet snake (zool.) 2:711  
Carpi, Ugo da (It. art.) 29:133  
Chiaroscuro 6:419
- Carpi, Giovanni de Pieno** (It. monk, trav.) 10:777; 18:438
- Car pool** (transportation) 18:445
- Carpus** (myth.)  
Zephyrus 29:769
- CARQUINEZ STRAIT** (Calif.) 5:704
- Carquinez Strait Bridge** (Calif.) 4:531
- CARR, Emily** (Can. art.) 4:574a; 5:426, 704  
illus. *Blunden Harbour* 4:574a
- Carr, Gerald** (Amer. astronaut) 24:292
- Carr, Joe F.** (Amer. football off.) 11:544, 546
- CARR, John Dickson** (Amer. writ.) 5:704
- CARR, Robert** (Brit. pub. off.) 1590-1645) 5:705  
James I 15:675
- CARR, Sir Robert** (Brit. col. adm.; d. 1667) 5:705
- CARRA, Carlo** (It. art.) 5:705  
Chirico, Giorgio de 6:606  
Futurism 12:210
- CARRACCI, Agostino** (It. art.) 5:706
- CARRACCI, Annibale** (It. paint.) 5:705, 21:244, 246  
Art 2:387  
Landscape 16:709  
illus. *Flight into Egypt* 21:230
- CARRACCI, Lodovico** (It. paint.) 5:705
- Carrageen** (bot.). See Irish Moss
- Carrageenin** (culture medium) 1:554
- Carrantuohill** (mt., Ire.) 15:404  
Kerry 16:409  
maps 15:407
- Carranza, Bartolomé** (Sp. theol.) 15:194
- Carranza, Ramón** (Sp. nav. attaché) 24:506
- CARRANZA, Venustiano** (Mex. sol. states) 5:706, 18:843, 867  
Obregon, Alvaro 20:597  
Villa, Francisco 28:117
- CARRARA** (It.) 5:707
- Carrasquilla, Tomás** (Colom. au.) 7:271
- Carré, Ferdinand Philippe Edouard** (Fr. inv.)  
Refrigeration 23:334
- Carré, Michel** (Fr. librettist) 26:242
- Carrel** (educ.) 9:727; 17:346, 374  
illus. 17:346a
- CARREL, Alexis** (Fr.-Amer. surg.) 5:707  
Tissue Culture 26:782  
Transplants, Organ and Tissue 27:18
- Carrel-Dakin solution** (antiseptic) 2:76
- CARRENO, Maria Teresa** (Venez. pianist) 5:708
- CARRERA, José Miguel de** (Chil. rev.) 5:708, 17:41
- O'Higgins, Bernardo** 20:653
- CARRERA, Rafael** (Guat. pol. leader) 5:708  
El Salvador 10:264
- CARRERA ANDRADE, Jorge** (Ecuac. poet) 5:708
- CARRERE, John Mervin** (Amer. arch.) 5:708  
Hastings, Thomas 13:845
- Carrhae** (anc. town, Assyria). See Haran (Turk.)
- CARRHAIE, Battle of** (53 B.C.) 5:708; 21:482; 23:716, 719  
Caesar, Julius 5:136-137  
Iran 15:379  
Persia, Ancient 21:737
- Carriacou** (Isl., Grenadines) 13:481; 24:138  
maps 15:558a
- CARRIAGES** 5:709  
Brougham 4:623  
Chariot 6:295  
Coach 7:131  
Conestoga 7:526  
Droschky 9:400  
Jinrikisha 16:95  
Prairie Schooner 22:519  
Surrey 26:70
- Carriage tax** (U.S.) 15:288
- Carlick bend** (knot) 16:517, 519  
illus. 16:517
- Carlickmoss lace** (fabric) 18:644
- Carrier** (genetics) 12:414  
Genetic Engineering 12:395-396
- Carrier** (med.)
- Bacteria and Bacteriology** 3:37  
Disease 9:170  
Epidemic 10:506  
Gonorrhea 13:72-73  
Infection 15:149  
Typhoid Fever 27:323
- Carrier, Common**. See Common Carrier
- CARRIER, Jean Baptiste** (Fr. rev.) 5:712  
French Revolution 12:69
- CARRIER, Willie Haviland** (Amer. eng.) 1:371; 5:712
- CARRIEBA, Rosalba** (It. art.) 5:712; 19:163
- CARRIERE, Eugène Anatole** (Fr. art.) 5:712
- Carrier pigeon**. See Homing pigeon
- Carriers** (com.). See Common Carrier
- CARRIER SHELL** (snail) 5:712, 24:692
- Carrier task forces** (mil.) 29:500
- Carrier wave** (radio) 23:147, 168  
fol., 172  
Frequency Modulation 12:77  
Telegraph 26:393
- CARRILLO Y SOTOMAYOR, Luis** (Sp. poet) 5:712
- CARRINGTON, Edward Codrington** (Amer. law) 5:712
- CARRINGTON, Henry Beebe** (Amer. sol., hist.) 5:713
- CARRINGTON, Richard Christopher** (Eng. astron.) 5:713
- Carrington Island** (Great Salt Lake, Utah) 13:352
- Carrión, Benjamin** (Ecuac. writ., ambassador) 9:619
- Carrión crow** 8:253
- CARRION FLOWER** 5:713
- CARRIZO SPRINGS** (Tex.) 5:713
- CARROLL** (dowd) 5:715
- CARROLL, Charles** (Amer. patriot) 5:713
- CARROLL, Daniel** (Amer. pub. off.) 5:713
- CARROLL, James** (Amer. phy.) 5:714; 29:661
- CARROLL, John** (Amer. prelate) 5:714  
Catholic Church 6:54
- Carroll, John** (Amer. psych., educ.) 23:281
- CARROLL, Lewis** (Eng. writ., math.) 5:714  
*Alice's Adventures in Wonderland* 1:577  
Literature for Children 17:563  
illus. *photograph of Dante Gabriel Rossetti* 23:799
- CARROLL, Paul Vincent** (Ir. dram.) 5:715; 15:422
- Carroll, William** (Amer. pub. off.) 26:485
- CARROLLTON** (Ga.) 5:715
- CARROLLTON** (Mich.) 5:715
- CARRONADE** (gun) 5:715  
Warships 28:365
- Carrot** (metal) 5:158
- CARROT** (veg.) 5:715-16  
Gardening 12:300-302  
Truck Farming 27:166  
illus. 27:930
- Carrousel**. See Merry-Go-Round
- Carrying charge** (com.) 8:166
- Carso** (reg., Yugos.). See Karst
- CARSON, Sir Edward Henry** (Brit. pol.) 5:716, 15:417  
Great Britain 13:330
- Carson, John R.** (Amer. math.) 12:77
- CARSON, Kit** (Amer. frontiers man) 2:309; 5:716  
Navajo 20:2
- Carson, Pirie, Scott** department store (Chicago, Ill.) 2:236  
Sullivan, Louis Henry 25:875  
illus. 25:875
- CARSON, Rachel Louise** (Amer. biol., writ.) 5:717
- CARSON CITY** (Nev.) 5:717; 20:146, 148  
Mint 19:213
- Carson National Forest** (N.Mex.) 19:759; 20:218
- Carson Pass** (Calif.) 24:796
- CARSON RIVER** (Calif.-Nev.) 5:717; 20:141, 143  
maps 20:144a
- CARSON SINK** (Nev.) 5:717; 20:141
- CARSTARES, William** (Scot. cler.) 5:717
- CARSTENS, Asmus Jakob** (Ger. paint.) 5:718
- Carstens, Karl** (Ger. pres.) 12:688
- Carstenez, Jan** (Du. expl.) 2:743
- Carstenez, Mount** (Indon.). See Puncak Jaya
- Cart** (carriage) 5:710; 27:21-22  
Wheel 28:701
- Cart, The** (paint., Le Nain) 11:810; 17:199
- CARTAGENA** (Colom.) 5:718; 7:273; 17:38  
Peter Claver, St. 21:809  
illus. 7:277; 17:37
- CARTAGENA** (Sp.) 5:718
- CARTAGO** (Costa R.) 5:719  
illus. 6:183; 8:54
- CARTE, Thomas** (Eng. hist.) 5:719
- CARTE BLANCHE** (credit-card plan) 3:184; 5:719
- Carte-de-visite** (phot.) 22:12
- CARTEL** (com.) 5:719  
Antitrust Laws 2:78  
Conspiracy 7:643  
Copper 7:764  
Germany, West 12:605  
Great Britain 13:269  
Marketing 18:333
- Cartel** (mil. term) 27:164
- Carter, Amon, Museum of Western Art** (Fort Worth, Texas). See Amon Carter Museum of Western Art
- Carter, Amon G.** (Amer. publ.) 26:555
- CARTER, Don** (Amer. bowler) 5:720
- CARTER, Elizabeth** (Eng. poet) 5:720
- CARTER, Elliott** (Amer. comp.) 5:720; 27:610
- Carter, Henry** (Amer. publ. jour.). See Leslie, Frank
- CARTER, Henry Alpheus Peirce** (Haw. states.) 5:720
- CARTER, Henry Rose** (Amer. phy.) 5:721
- CARTER, Hoddling** (Amer. ed., au.) 5:721
- CARTER, Howard** (Brit. archaeol.) 5:678, 721  
Egypt, Ancient 10:63  
Tutankhamen 27:290
- CARTER, James Coolidge** (Amer. law) 5:721
- CARTER, James Earl, Jr.** (39th pres., U.S.) 5:721a; 27:748h, 762  
Democratic Party 8:697  
Labor Union 16:634  
President of the United States 22:562  
illus. 15:536
- CARTER, James Gordon** (Amer. educ.) 5:722
- CARTER, Mrs. Leslie** (Amer. actress) 5:722
- CARTER, Nick** (lit. char.) 5:722
- Carter, Rosalynn Smith** (wife of pres.) 5:721a  
illus. 5:721b
- CARTER, Samuel Powhatan** (Amer. mil. off.) 5:722
- CARTER, Thomas Henry** (Amer. pol.) 5:722
- Carter Commission** (Can. govt.) 14:854
- CARTERET** (N.J.) 5:723
- CARTERET, Sir George** (Eng. adm.) 5:722; 20:201; 27:700
- CARTERET, John** (Brit. states.) 5:722
- CARTERET, Philip** (Eng. col. gov.) 5:723  
Andros, Sir Edmund 1:830  
New Jersey 20:201
- Carteret, Philip** (Eng. navig.) 25:204
- Carter's Grove** (mansion, Va.) illus. 7:294
- CARTERSVILLE** (Ga.) 5:723
- Cartesian coordinates** (math.) 18:488  
Topology 26:852
- Cartesian geometry** (math.). See Analytic geometry
- Cartesianism** (philos.). See Descartes, René
- CARTHAGE** (anc. city and state, N.Afr.) 5:723  
Aeneid 1:215  
Africa 1:300  
Algeria 1:568  
Alphabet 1:620  
Army 2:353

**CARTHAGE** (cont.)

- Barbary 3:221  
Cato the Censor 6:58  
City 8:751  
Cyprian 8:375  
Dido 9:91  
Dionysius I 9:135  
Donatism 9:285  
Europe 10:691  
Exploration and Discovery 10:773, 776  
Gaius 12:226  
Hamilcar Barca 13:736  
Hanno 13:775  
Hasdrubal 13:842  
Malta 18:185  
North Africa 20:416d  
Phoenicians 21:952  
Punic Wars 23:8  
Rome, Ancient 23:704, 707, 710, 729, 738  
Sardinia 24:262  
Scipio Africanus Minor 24:394  
Semitic Languages 24:542  
Sicily 24:783  
Spain 25:409  
Syracuse 26:185-186  
Tunis 27:222  
Tunisia 27:222f  
Tyre 27:331  
Utica 17:843  
Vandals 27:890
- CARTHAGE** (Mo.) 5:726  
**Carthage Case** (Hague Court) 13:682
- CARTHUSIANS** (rel. order) 5:726, 23:371  
Benedictines 3:542  
Bruno 4:655
- CARTIER, Sir George Étienne** (Can. states.) 5:490-491, 726  
*illus.*  
statue 23:76
- CARTIER, Jacques** (Fr. expl.) 5:456-457, 726; 10:781  
America 1:673  
Gaspé Peninsula 12:340  
Montreal 19:425  
Quebec 23:77, 83  
Saint Lawrence River 24:117  
*illus.* 5:454  
maps  
route 10:785
- Cartier-Brébeuf Historic Park** (Que., Can.) 5:449
- CARTIER-BRESSON, Henri** (Fr. phot.) 5:727; 22:20  
*illus.* 22:18  
Kremlin 24:26d
- CARTILAGE** (anat.) 5:727  
Anatomy, Comparative 1:790  
Arthritis 2:403  
Bone 4:204-205  
Degenerative Joint Disease 8:637  
Fish 11:300  
Human Body 14:548  
Joint 16:148  
Knee 16:503  
Larynx 16:768  
Plastic Surgery 22:222  
Skeleton 24:884
- Cartilaginous fish (Chondrichthyes)** 1:872; 11:290, 292-293, 295-297, 299-302  
Elasmobranch 10:109  
Electric Fish 10:125  
Vertebrate 28:50  
*illus.* 11:305
- Cartimundus** (anc. Brit. q.) 4:553; 10:370
- Cartogram** (cartog.) 18:284  
America 1:668-670
- Cartography**. See Map
- Cartomancy** (divination) 11:628
- CARTOON** 5:728. *See also* Comics
- Bairnsfather, Bruce 3:66  
Darling, Jay Norwood 8:503  
Daumier, Honoré 8:523  
Davenport, Homer Calvin 8:525  
Gillray, James 12:749  
Goldberg, Rube 13:26  
Leach, John 17:160  
Low, Sir David 17:811  
Mauldin, Bill 18:519  
McCutcheon, John Tinney 18:564  
Nast, Thomas 19:747  
Oliphant, Patrick Bruce 20:713  
Pulitzer Prizes 22:795  
Robinson, Boardman 23:577
- Tenniel, Sir John 26:489  
*illus.* 1:717-718
- CARTOON, Animated** (motion picture) 5:740, 19:544  
Comics 7:374  
Commercial Art 7:382-383  
Disney, Walt 9:180  
Mickey Mouse 19:42  
Puppet 23:13
- CARTOUCHE** (Fr. brigand) 5:744
- CARTOUCHE** (term) 5:744
- CARTRIDGE** (ammunition) 1:749-750; 5:744  
Bullet 4:762  
Machine Gun 18:30-31  
Small Arms 25:43, 45-46
- Cartridge, Phonograph** 25:250
- Cartridge brass** 4:448
- Cartridge tape recorders** 10:179; 18:105, 25:251, 258; 26:282
- Cartuja** (monastery, Granada, Sp.) 13:160  
Architecture 2:231
- CARTWRIGHT, Alexander Joy, Jr.** (Amer. sportsman) 3:298; 5:744
- Cartwright, David** (Eng. geophys.) 26:735
- CARTWRIGHT, Edmund** (Eng. inv.) 5:744, 10:70  
Cotton 8:80
- Cartwright, George** (Can. sol. writ.) 20:269
- CARTWRIGHT, John** (Eng. rel.) 5:744
- CARTWRIGHT, John Robert** (Can. jur.) 5:745
- CARTWRIGHT, Peter** (Amer. cler.) 5:745  
Circuit Rider 6:734
- CARTWRIGHT, Sir Richard John** (Can. pol.) 5:745
- CARTWRIGHT, Thomas** (Eng. Puritan leader) 5:745, 23:22
- Carty, John J.** (Amer. eng.) 26:409
- Caracci, Jacopo** (It. paint.). *See* Pontormo, Jacopo da
- CARUPANO** (Venez.) 5:745
- CARUS, Marcus Aurelius** (Rom. emp.) 5:745
- CARUS, Paul** (Amer. ed., philos.) 5:745
- CARUSO, Enrico** (It. tenor) 5:746, 18:800  
*illus.* 20:764
- CARUTHERSVILLE** (Mo.) 5:746
- Carvalho e Melo, Sebastião José de** (Port. states.). *See* Pombal, Marquês de
- Carvel** (Manx. ballad) 6:149
- Carvel planking** (shipbuilding) 4:119
- CARVER, George Washington** (Amer. educ. sci.) 5:746  
Tuskegee Institute 27:289
- CARVER, John** (Eng. col. gov.) 5:747; 22:264
- CARVER, Jonathan** (Amer. trav.) 5:747
- CARVER, Robert** (Scot. comp.) 5:748
- Carver Research Foundation** (Tuskegee Institute, Ala.) 5:747; 27:289
- CARVING** (art) 5:748  
cameos 23:530  
Eskimos 15:22  
Furniture 12:186-189, 191-193, 195, 199-200  
German Art 12:545  
India 14:903-904  
Indian, American 15:20  
Intaglio 15:240  
Ivory Carving 15:622  
Jade 15:662  
Larquerwork 18:647 fol.  
Scribblework 24:441  
Sculpture 24:444-445  
Wood Carving 29:125  
Wood Engraving and Woodcuts 25:130
- Caryone** (chem.) 9:118
- Cary** (N.C.) 5:749
- CARY, Archibald** (Amer. patriot) 5:748
- CARY, Henry Francis** (Eng. cler.) 5:748
- Cary, John** (Amer. mer., rebel) 5:750
- CARY, Joyce** (Brit. nov.) 5:748; 20:510i
- CARY, Lott** (Amer. miss.) 5:749
- Cary, Lucius** (Eng. pol.). *See* Falkland, 2d Viscount
- CARYATID** (arch.) 5:749
- Caryophanales** (bac.) 3:31
- Caryopsis** (bot.) 12:133; 13:149, 198-199  
Seed 24:516
- CARY'S REBELLION** (N.C. hist.) 5:750
- Casaba melon** 7:730; 18:670  
Cucurbitaceae 8:310
- Casabar, Constante** (Philipp. writ.) 21:906
- CASABIANCA, Louis de** (Fr. nav. off.) 5:750
- Casablanca** (film) *illus.* 1:71a
- CASABLANCA** (Mor.) 5:750; 19:465, 467  
World War II 29:454  
*illus.* 19:462  
maps  
World War II 29:454
- Casablanca Case** (Hague Court) 13:682
- CASABLANCA CONFERENCE** (1943) 5:751, 29:366, 397, 515
- CASABLANCA GROUP** (Afr. nations) 5:751
- Casa de Campo** (nov., Donoso) 20:510e
- Casa de Contratación** (Sp. col. govt.) 17:38
- CASADESUS, Jean** (Fr. mus.) 5:751
- CASADESUS, Robert** (Fr. mus.) 5:751
- Casa di San Giorgio** (anc. It. corp.) 8:12
- CASA GRANDE** (Ariz.) 5:750
- CASA GRANDE RUINS NATIONAL MONUMENT** (Ariz.) 5:750  
maps 2:302d
- Casal, Gaspar** (Sp. phy.) 21:612
- CASAL, Julián del** (Cuban poet) 5:751
- Casa Loma** (Toronto, Can.) 26:858  
*illus.* 26:858
- CASALS, Pablo** (Sp. mus.) 5:751, 22:782  
*illus.* 19:659
- Casals Festival** (San Juan, P.R.) 5:752; 22:782
- Casamance River** (Seneg.) 24:551
- Casamance zone** (reg., Seneg.) 24:552
- Casa Milà** (bldg., Barcelona, Sp.) *illus.* 25:435
- CASANOVA, Giovanni Giacomo** (It. adven., au.) 5:752
- Casa Rosada** (Buenos Aires, Arg.) *illus.* 2:263
- Casas, Bartolomé de las** (Sp. miss., hist.). *See* Las Casas, Bartolomé de
- CASATI, Gaetano** (It. expl.) 5:753
- CASAUON, Florence Étienne** (Méric, Swiss-Eng. schol.) 5:753
- CASAUON, Isaac** (Swiss schol.) 5:753
- CASBAH** (N. Afr. urban dist.) 6:754  
Algiers 1:572  
Tunis 27:222  
*illus.* 1:570
- Cascade Falls** (Minn.) 19:184
- Cascade process** (phys.) 12:324
- CASCADE RANGE** (mts., Can.-U.S.) 5:754, 20:419b, 27:512  
California 5:198  
Hood, Mount 14:359  
Lassen Peak 18:779  
North Cascades National Park 20:437  
Oregon 21:39-40  
Rainier, Mount 23:103  
Saint Helens, Mount 24:109  
Washington state 28:397-398, 400, 404  
*illus.* 28:396  
map(s) 5:207; 20:NORTH AMERICA; 21:44; 27:494; 28:400d
- CASCADE TUNNEL** (Wash.) 5:755; 27:226
- CASCARA SAGRADA** (drug) 5:755; 9:407  
Cathartic 5:829
- Cascarella bark** (bot.) 8:252
- CASCO BAY** (Me.) 5:755  
map(s) 18:134
- CASE** (gram.) 5:755; 13:154  
Ablative 1:41  
Accusative Case 1:98
- Genitive 12:419  
Inflection 15:158
- CASE** (law) 5:756; 17:78  
Ex Parte 10:751
- CASE, Clifford Philip** (Amer. pub. off.) 5:755
- CASE, Francis Higbee** (Amer. pub. off.) 5:755
- CASE, Jerome Increase** (Amer. inv.) 5:755
- CA SEARCH** (electron. database) 8:515
- Cased glass** 12:793, 798
- Case hardening** (indus.). *See* Surface Hardening
- CASE HISTORY** (sociol.) 5:757, 22:727
- CASEIN** (biochem.) 5:758  
Milk 19:113  
milk substitutes 19:115
- Casein glue** 12:818
- Case Institute of Technology** (Cleveland, Ohio) 5:758, 7:65
- CASELLA, Alfredo** (It. mus.) 5:758
- CASEMENT, Sir Roger David** (Ir. patriot) 5:758, 15:417  
Easter Rising 9:563  
Casement curtains 9:360  
Casement window (arch.) 2:232, 29:26  
*illus.* 29:27
- CASE METHOD** (law teaching) 5:757, 17:165
- Case of George Dedlow, The** (nov., Mitchell) 19:275
- Caseron, Battle of** (1852) 2:270
- CASERTA** (It.) 5:759
- CASE WESTERN RESERVE UNIVERSITY** (Cleveland, Ohio) 5:758, 7:65, 20:591
- Casework** (sociol.) 25:144
- CASEY, Richard Gardiner** (Aust. states.) 5:759
- CASEY JONES** (ballad, Saunders) 5:760
- CASGRAIN, Henri Raymond** (Can. au.) 5:432, 434, 760
- CASGRAIN, Marie Thérèse** (Can. feminist) 5:760
- CASGRAIN, Philippe Baby** (Can. pub. off.) 5:760
- CASH** (com.) 5:760  
Scrip 24:442
- CASH, Wilbur Joseph** (Amer. writ.) 5:760
- Cash account** (bookkeeping) 1:95
- Cash-and-carry** (com.) 26:34
- Cash basis** (bookkeeping) 1:90
- Cash consolidated budget** (U.S.) 4:705
- CASHEL** (Ire.) 5:761
- Cashel, Council of** (1171-1172) 15:409
- Cashel, Rock of** (Tipperary, Ire.) 5:761, 26:776  
*illus.* 5:787, 15:401
- CASHEW** (tree) 5:761  
*illus.* 12:138
- Cashew apple** (fruit) 5:761
- Cashew gum** 27:143
- Cashew nut** (fruit) 5:761  
Mozambique 19:594  
Tropical Agriculture 27:139
- Cashew shell oil** 27:140
- CASH FLOW** (accounting) 5:760
- CASHIER'S CHECK** (bank) 3:170; 5:761; 20:59
- CASHIN, Sir Michael Patrick** (Can. publ. off.) 5:761
- Cash items** (fin.) 3:202
- CASHMERE** (fabric) 5:762  
Goat 12:830
- Cashmere goat**. *See* Kashmiri goat
- CASH REGISTER** 5:761
- Cash sale** (fin.) 25:724
- Cash surrender value** (ins.) 15:239; 17:431
- Casimir, Fort** (Del.). *See* Fort Casimir
- Casimir, John** (Pol. k.). *See* John (II) Casimir
- CASIMIR I** (Pol. k.) 5:762; 22:314
- CASIMIR II** (Pol. k.) 5:762
- CASIMIR III** (Pol. k.) 5:762; 22:314  
Crowns and Coronets 8:257
- CASIMIR IV** (Pol. k.) 5:762; 11:179  
Jagiellonian Dynasty 15:665
- CASIMIR-PÉRIER, Jean Paul Pierre** (Fr. states.) 5:763
- Casing** (arch.) 29:26
- Casing** (eng.) 28:620
- CASINO** (card game) 5:763
- Casino gambling** 12:265-266



- Casino (Casino)** (It.) 5:770  
**CASIQUIARE RIVER** (S.Amer.) 5:763; 21:76; 25:289; 27:944  
*maps* 27:946d  
**Caskey, John L.** (Amer. archaeol.) 13:408  
**Cask of Amontillado, The** (story, Poe) 1:697  
**Časlavská, Vera** (Czech. athl.) 20:720  
*illus.* 13:641  
**CASLON, William** (Eng. print.; 1692–1766) 5:764  
*Book* 4:228  
**CASLON, William** (Eng. print.; 1720–1778) 5:764  
**Caslon type** (print.)  
*Whittingham, Charles* 28:740  
**Caso** (Isl., Gr.). See **Kasos**  
**Casona, Alejandro** (Sp. dram.) 25:442  
**CASO Y ANDRADE, Alfonso** (Mex. anthro.) 5:764  
**Casper** (Wise Man). See **Gaspar Casparian strip** (bot.) 22:201  
**CASPER, Wyo.** 5:764; 29:580  
**CASPER, Billy** (Amer. golfer) 5:764  
**CASPIAN SEA** (Eur.-Asia) 5:764; 27:381, 380, 428L  
*(caucasis)* 6:86  
*(caucasus)* 6:109; 15:375  
*Fisheries* 11:321  
*Iran* 15:471  
*Kara-Bogaz-Gol* 16:317  
*Lake* 16:673–674, 676  
*Petroleum* 21:835  
*Russia* 24:12  
*Seal and Seal Fisheries* 24:484–486  
*maps* 15:387; 27:411, 413  
**Caspian tern** (bird) 26:515  
**CASS, Lewis** (Amer. states.) 5:765; 27:733  
*Michigan* 19:37  
*Taylor, Zachary* 26:334  
*Van Buren, Martin* 27:874  
**Cassagrain focus** (optics) 26:415  
*illus.* 26:415  
**Cassal River** (Ang.-Zaire) See **Kasal River**  
**CASSANDER** (Maced. k.) 5:766  
*Antigonus I* 2:63  
*Hellenistic Age* 14:70  
*Ipsus, Battle of* 15:366  
*Phocion* 21:946  
**CASSANDRA** (Gr. myth.) 5:766  
*Agamemnon* 1:328  
*Ajax the Lesser* 1:433  
*Orestes* 21:58  
**CASSANDRE, A. M.** (Fr. art.) 5:766  
*illus.*  
*poster* 22:460  
**Cassa per il Mezzogiorno** (It. econ. organ.) 15:563, 569  
**Cassareep** (flavoring agent) 5:768  
**Cassation, Court of** (Fr. law) 11:737  
**CASSATT, Alexander Johnston** (Amer. R.R. pres.) 5:766  
**CASSATT, Mary** (Amer. art.) 5:766; 21:253  
*illus.*  
*Letter* 27:581  
**CASSAVA (Manioc)** (bot.) 5:767  
*Agriculture* 1:354, 357–358  
*Bread* 4:483  
*South America* 15:33  
*Tapioca* 26:290  
*Tropical Agriculture* 27:139  
**Cassel** (Ger.). See **Kassel**  
**CASSEL, Gustav** (Swed. econ.) 5:768  
**CASELL, John** (Eng. pub.) 5:768  
**Caselli & Co.** (Brit. pub. co.) 5:768  
**Cassette tape recorders** 18:104; 25:251, 258; 26:279, 282  
*video recording* 18:105  
**CASSIA** (bot.) 5:768  
**CASSIA BARK** (bot.) 5:769  
**Cassian oval** (astron.). See **Cassinian Oval**  
**CASSIANUS, Johannes** (Fr. theol.) 5:769  
**Cassia oil** (drug). See **Cinnamon oil**  
**Cassier-Omineca Mountains** (B.C., Can.) 4:568  
**CASSILL, Ronald Verlin** (Amer. au.) 5:769  
**Cassin, René** (Fr. states.) 20:396  
**CASSINI** (It.-Fr. fam. of astron.) 5:769  
**Cassini, Giovanni Domenico** (Fr. astron.) 5:769  
*Geodesy* 12:432  
*Light* 17:452  
*Map* 18:288  
*Observatory* 20:601  
**Cassini, Jacques** (Fr. astron.) 5:770  
**Cassini, Jacques Dominique** (Fr. astron.) 5:770  
**CASSINI, Oleg** (Amer. fashion designer) 5:770  
**CASSINIAN OVAL** (astron.) 5:770  
**Cassini De Thury, César François** (Fr. astron.) 5:770  
**Cassino** (card game). See **Casino**  
**CASSINO** (It.) 5:770  
*World War II* 15:148, 29:459  
**Cassino, Monte** (monastery, It.) See **Monte Cassino**  
**Cassin's auklet** (bird) 2:692  
**CASSIODORUS** (Rom. pub. off.) 5:770; 24:869  
*Chronicle* 6:680  
*higher education* 9:686  
*Latin* 16:796  
*Library* 17:311  
*Vulgate* 28:244–245  
**CASSIOPEIA** (astron.) 5:771; 7:655  
**CASSIOPEIA** (Gr. myth.) 5:771  
**Cassiquari River** (S.Amer.). See **Casiquiare River**  
**CASSIRER, Ernst** (Ger. philos.) 5:771, 21:941  
**CASSITERITE** (min.) 5:772; 19:158, 26:768–769  
**Cassius, Avidius** (Rom. gen. gov.) 23:728; 24:502  
**Cassius, Spurius** (Rom. consul) 23:728; 24:502  
*Agrarian Laws* 1:340  
**Cassius Dio Cocceianus** (Rom. hist.) See **Dio Cassius**  
**Cassius Longinus, Gaius** (Rom. jur.) 5:772  
**CASSIUS LONGINUS, Gaius** (Rom. pol., gen.) 5:772; 23:716–717  
*Brutus, Marcus Junius* 4:661  
*Caesar, Julius* 5:137  
*Julius Caesar* 16:216  
**CASSIVELLAUNUS** (Brit. leader) 5:772; 10:369  
**CASSOCK** (garment) 5:773; 8:60–62  
**CASSOLA, Carlo** (It. au.) 5:773  
**Cassone** (furn.) 12:188  
**CASSOWARY** (bird) 5:773  
*Australia* 2:711  
*Papua New Guinea* 21:390  
**Cass** (med.) 22:215  
**Castagna, Giambattista** (pope). See **Urban VII**  
**CASTAGNO, Andrea del** (It. paint.) 5:773  
*illus.* 12:79  
**CASTALDI, Pamfilo** (It. phys. hum.) 5:774  
**Castalla** (Gr. nymph) 5:774  
**CASTALIAN SPRING** (Gr. myth.) 5:774  
**CASTANETS** (mus. instru.) 5:774  
*Orchestra* 21:24  
**CASTANHEDA, Fernão Lopes de** (Port. hist.) 5:774  
**Castañosa, Francisco Xavier de** (Sp. mil. off.) 25:418  
**CASTE** (social class) 5:775  
*Aristocracy* 2:285  
*Army* 2:352  
*Asia* 2:459  
*Bengal* 3:547  
*Brahmanas* 4:410  
*Brahmanism* 4:412  
*Chamars* 6:250  
*Dharma* 9:50  
*Education* 9:645  
*Hinduism* 14:208, 214, 938; 23:362  
*India* 2:458; 14:870, 875, 893, 937  
*Kshatriya* 16:587  
*Maratha* 18:294  
*Nehru, Jawaharlal* 20:83d  
*Nepal* 20:98  
*Pakistan* 21:276–277  
*Shudra* 24:769  
*Sikhs* 24:808  
*Untouchables* 27:785  
*Varna* 27:904  
**CASTEAU** (Belg.) 5:777  
**CASTELAR Y RIPOLL, Emilio** (Sp. pol.) 5:777  
**Castel del Monte** (Corato, It.) 7:779  
**Castelfidardo, Battle of** (1860) 24:264  
**Castelfranco, Giorgio da** (It. paint.). See **Giorgione**  
**CASTEL GANDOLFO** (It.) 5:777; 21:366; 23:686  
**Castellamare War** (Mafia conflict) 18:75  
**CASTELLAMMARE DI STABIA** (It.) 5:778  
**CASTELLANI, Aldo** (It. phy.) 5:778  
**Castellani, Fortunato Pio** (It. jeweler) 18:63  
**Castellanos, Rosario** (Mex. writ.) 18:838  
**Castellanus** (meteorol.) 7:112  
**Castell, Benedetto** (It. monk) 12:241  
**Castell-Guidi, Carlo** (It. eng.) 4:529  
**CASTELLIO, Sebastianus** (Fr. theol.) 5:778  
*Calvin, John* 5:240  
**Castello, Guido del** (pope). See **Celestine II**  
**Castellón de la Plana** (prov., Sp.) 5:778  
*maps* 25:SPAIN  
**CASTELLON DE LA PLANA** (Sp.) 5:778  
**Castello Strozese** (castle, Milan, It.) 19:103  
**CASTELNAU, Count de** (Fr. trav.) 5:778  
**CASTELNAU, Edouard de Cu- rieres de** (Fr. gen.) 5:778; 29:237, 267  
**CASTELNAUDARY, Fr.** 5:778  
**CASTELNUOVO-TEDESCO, Mar- lo** (It.-Amer. comp.) 5:779  
**CASTELO BRANCO, Camilo** (Port. au.) 5:779; 22:448  
**CASTELO BRANCO, Humberto de Alencar** (Braz. pres.) 4:474; 5:779  
**Castelloso** (Isl., Dodecanese) See **Kastellorizo**  
**CASTEL SANT'ANGELO** (fort, Rome, It.) 5:777; 23:692, 730  
*illus.* 23:688, 24:501  
**Castelvetro, Lodovico** (It. crit.) 8:221, 26:922  
**Caster** (eng.) 2:842f, 842g  
**CASTI, Giovanni Battista** (It. poet) 5:779  
**CASTIGLIONE, Baldassare** (It. dipl., au.) 5:779, 15:606  
*Etiquette* 10:637  
*Humanism* 14:553  
*Renaissance* 23:383  
**Castiglione, Duke of** (Fr. sol.) See **Augereau, Pierre François Charles**  
**CASTIGLIONE, Giovanni Bene- detto** (It. art.) 5:780  
**Castiglioni, Francesco Saverio** (pope) See **Pius VIII**  
**Castiglioni, Goffredo** (pope). See **Celestine IV**  
**CASTILE** (reg., Sp.) 5:780; 25:395, 401–402, 411–412, 414  
*Alfonso* 1:549  
*art and architecture* 25:428  
*Charles V* 6:308  
*Cortes* 8:28  
*Eleventh Century* 10:225  
*Ferdinand I* 11:104  
*Ferdinand II* 11:102  
*Ferdinand III* 11:105  
*Henry II* 14:95  
*Hermanidad* 14:139  
*Hundred Years' War* 14:569  
*Inquisition* 15:193  
*Isabella I* 15:483  
*John I* (k. of Castile) 16:110  
*John I* (Port. k.) 16:112  
*Juana la Beltraneja* 16:190  
*Juana la Loca* 16:191  
*Latin America* 17:34  
*Leon, Kingdom of* 17:227  
*Peter* 21:803  
*Philip I* 21:879  
*Portugal* 22:441  
*maps* 25:SPAIN  
**Castile, New** (reg., Sp.). See **New Castile**  
**Castile, Old** (reg., Sp.). See **Old Castile**  
**Castilian** (Sp. dialect) 5:781; 25:450 fol.  
*Dialect* 9:54  
*literature* 25:437–438  
**CASTILLA, Ramón** (Peruv. pres.) 5:781; 21:781  
**CASTILLA RUBBER TREE** (bot.) 5:781  
**CASTILLEJO, Cristóbal de** (Sp. poet) 5:781  
**Castillejo, Marqués de los** (Sp. gen., states.). See **Prim y Prats, Juan**  
**Castillo, Bernal Díaz del** (Sp. sol.). See **Díaz del Castillo, Bernal**  
**Castillo, Otto René** (Guat. poet) 13:548  
**CASTILLO, Ramón S.** (Arg. pres.) 2:272; 5:782  
**CASTILLO ARMAS, Carlos** (Guat. sol., pol.) 5:782  
**Castillo de San Marcos National Monument** (St. Augustine, Fla.) 11:433, 437, 19:776, 24:101  
*illus.* 11:438; 24:101  
*maps* 11:431d  
**CASTILLO NAJERA, Francisco** (Mex. phy. dipl.) 5:782  
**CASTILLON-LA-BATAILLE** (Fr.) 5:782  
**CASTINE** (Me.) 5:782; 18:142  
**Castling** (fishing) 11:329–34  
*illus.* 11:330–331  
**CASTING** (indus.) 5:783  
*Aluminum* 1:644  
*Bell* 3:509  
*Bronze and Brass in Art* 4:449, 604  
*Glass* 12:788  
*Goldwork and Silverwork* 13:40  
*Gun* 13:605–606  
*Iron* 15:459  
*Metalworking* 18:771  
*Plaster of Paris* 22:215  
*Plastic* 22:218  
*Radiography, Industrial* 23:187  
*Steel* 25:650, 653, 655, 660  
*Ultrasonics* 27:353b  
**Castling** (sculpt.) 24:444, 446  
*Wax Modeling* 28:516  
**Castling on** (knitting) 16:510  
**Castling out** (arith.) 2:297  
**Cast iron** (metal) 15:444, 459, 468  
*Alloys* 1:606  
*Bridge* 4:527  
*Gun* 13:605–606  
*Heat* 14:18  
*Industrial Architecture* 15:104  
*Industrial Revolution* 15:125  
*Pipe* 22:123; 28:453, 455  
*Sohn district* 20:228f  
*Steel* 25:649  
*Stove* 25:759  
*Technology* 26:371, 375  
*Tunnel* 27:230  
**Cast-iron plant** (bot.). See **Aspidistra**  
**Castle** (arch.). See **Castles and Châteaux**  
**Castle, Irene Foote** (Amer. danc- er) 5:785, 8:470  
*illus.* 8:473  
**CASTLE, The (Das Schloss)** (nov., Kafka) 5:785; 12:567–568; 16:258, 20:510c  
**CASTLE, Vernon** (Brit. dancer) 5:785; 8:470  
*illus.* 8:473  
**CASTLE, William Ernest** (Amer. geneticist) 5:785; 12:406  
**CASTLEBAR** (Ire.) 5:785  
**CASTLE CLINTON NATIONAL MONUMENT** (N.Y.C.) 5:785; 20:229  
*Battery, The* 3:363  
**Castle Garden** (N.Y.C.) 5:785  
*illus.* 27:527  
**Castle Geyser** (Yellowstone Natl. Park, Wyo.)  
*illus.* 29:667  
**Castle Hill Historic Park** (Newf., Can.) 5:448  
**Castlemaine, Countess of** (Eng. noble.). See **Villiers, Barba- ra**  
**Castle of Indolence, The** (poem, Thomson) 10:442  
**CASTLE OF OTRANTO** (the mov., Walpole) 5:785; 20:507; 28:305  
*Gothic Novel* 13:114  
**Castle of Perseverance, The** (mor- ality play) 19:218  
**Castle of the White Crane** (Hime- ji, Jap.)  
*illus.* 15:721  
**CASTLEREAGH, Viscount** (Brit. states.) 5:786  
*Vienna, Congress of* 28:107

**Castle Rising** (Norfolk, Eng.) 5:788  
**Castles** (naut.) 24:721; 28:364  
**CASTLES AND CHATEAUX** 2:228, 230; 5:786; 14:463, 465  
 Alhambra 1:575  
 Army 2:354  
 Azay-le-Rideau 2:889  
 Balmoral 3:122  
 Blois 4:89  
 Carlsbrooke 5:664  
 Chambord 6:258  
 Chantilly 6:284  
 Chenonceaux 6:395  
 Compiègne 7:459  
 Crete 13:390  
 Edinburgh 9:632  
 Eleventh Century 10:221  
 English Art and Architecture 10:406-407  
 Feudalism 11:140  
 Fireplace 11:260  
 Fontainebleau 11:507  
 Fortifications 11:623  
 France 11:809-810  
 Frederiksborg 12:39  
 Gothic Art and Architecture 13:109  
 Interior Design 15:273  
 Japan 15:768  
 Renaissance Art and Architecture 23:400  
 Romanesque Art and Architecture 23:650  
 Saint Germain-en Laye 24:109  
 Stair 25:569  
 Versailles 28:44  
 Wartburg 28:379  
 Windsor 29:34  
**CASTLE SHANNON** (Pa.) 5:785  
**Castle Square** (Warsaw, Pol.) *illus.* 28:360  
**Castletown** (Eng.) 18:211  
**Castle walk** (dance) 8:470  
 Fox-Trot 11:682  
**Castle Williams** (Governors Isl., N.Y.) 13:133  
**Castner process** (electrochem.) 25:170  
**CASTOR** (astron.) 5:795  
 Gemini 12:371  
**CASTOR AND POLLUX** (class. myth.) 5:795  
**CASTOR AND POLLUX** (opera, Rameau) 5:796  
**Castor and Pollux** (temple, Rome, It.) *illus.* 11:632  
**CASTOR BEAN** (bot.) 5:796  
 Perennial 21:697  
**Castoreum** (secretion) Beaver 3:420  
 Perfume 21:700  
**CASTOR OIL** 5:796, 20:681  
 Cathartic 5:829  
 Soap 25:117  
**Castre Bonnensis** (Ger.) 4:212  
**Castreani, Castruccio** (r. of Lucca) 11:420  
**CASTRATION** (surg.) 5:796  
 Courtship of Animals 8:120  
 Eunuch 10:661  
 Mutilation 19:681  
**CASTRATO** (mus.) 5:797  
 Opera 20:762, 764  
 Soprano 25:230  
 Voice 28:13-214  
**CASTRES** (Fr.) 5:797  
**CASTRIES** (St. Lucia, W.I.) 5:797; 24:128  
**Castries, Christian de** (Fr. gen.) 9:97  
**CASTRO** (Arg. fam. of musicians) 6:797  
**CASTRO, Cipriano** (Venez. dict.) 5:797; 27:957  
**CASTRO, Eugenio de** (Port. poet) 5:798  
**CASTRO, Fidel** (Cuban pol.) 5:798; 8:294, 299, 303-5; 17:46  
 Batista, Fulgencio 3:353  
 Guevara, Che 13:561  
 Havana 13:863  
 Hostage 14:444  
 Treason 27:46  
*illus.* 8:304-305  
**Castro, Inés de** (Port. noble.) 22:441  
 Alfonso IV 1:548  
 Peter I 21:803  
**CASTRO, José María** (Costa R. states.) 8:799  
**CASTRO, Juan José** (Arg. mus.) 8:797

**CASTRO, Raúl** (Cuban rev.) 5:798-799  
**CASTRO, Rosalía de** (Sp. writ.) 5:799  
**CASTRO ALVES, António de** (Braz. poet) 5:799  
**CASTRO DEL RIO** (Sp.) 5:799  
**Castrogiovanni** (It.) *See* Enna  
**CASTRO VALLEY** (Calif.) 5:800  
**CASTRO Y BELLVÍ, Guilién de** (Sp. dram.) 5:800  
**Castrum plan** (Rom. arch.) 23:742-743  
**Cast steel** (metal) Alloys 1:806  
**Casualty Insurance** 15:237  
**Casuarina** (tree) 3:452  
**CASUISTRY** (theol.) 5:800  
**Casus foederis** (Internat. relations) 1:596  
**CASWELL, Hollis Leland** (Amer. educ.) 5:800  
**CASWELL, Richard** (Amer. pol.) 5:800, 20:429  
**CAT, Domestic** 5:801, 810-811; 18:200, 203 *See also* individual breeds of cats  
 Animal Experimentation 1:880  
 Animals, Sacred 1:887  
 Castration 5:796  
 Dis temper 9:185  
 Gestation 12:706  
 Intelligence 1:884  
 Pet 21:794, 796  
 predator-caused extinctions 10:802  
 Rabies 23:114  
 Teeth 26:383  
 Temperature, Body 26:456  
 Veterinary Medicine 28:63, 65, 68  
 world population 18:193  
*illus.* skeleton 24:885  
 skull 25:10  
**Catabolism** (physiol.) 1:882, 3:760; 18:747 fol  
**Catadium** (It.) *See* Catanzaro  
**Cataclastic metamorphism** (geol.) 23:593  
**CATACOMBS** (burial places) 5:812  
 Madonna 18:69  
 Painting 21:231  
 Roman painting 23:749  
**Catadioptric system** (telescope) 26:412, 416  
**Catalan forge** (furnace) 4:63  
 Iron 15:462  
 Steel 25:649  
**Catalan Grand Company** (It. Span. adven.) Flor, Roger de 11:416  
**CATALANI, Alfredo** (It. comp.) 5:818  
**CATALAN LANGUAGE** 5:815; 23:646; 25:450  
 Andorra 1:818  
 Indo-European Languages 15:74  
**CATALAN LITERATURE** 5:816; 25:437  
 Guimerà, Angel 13:581  
 Lully, Raymond 17:844  
 Valencia 27:858  
 Verdaguer, Jacint 28:16  
**Catalase** (enzyme) 21:721  
**Catalaunian Plain, Battle of the** (Rom. hist.), *See* Châlons, Battle of  
**CATALEPSY** (med.) 5:818  
**Catal Hüyük** (Turk.) 21:222  
**Catalog** (lib.) 3:722; 17:317, 319, 340, 365  
 ancient libraries 17:310-311  
 computer 17:389  
 Cutter, Charles Ammi 8:358  
 Great Britain 17:332  
 Information Storage and Retrieval 15:161  
 Library of Congress 17:359, 395  
 nonprint media 17:385  
**Catalog, Mail Order** 18:123-124  
**Catalog, Union** (bibliog.) *See* Union List of Serials  
**Cataloging in Publication** (lib.) 17:367  
**CATALONIA** (Cataluña) (reg., Sp.) 5:818; 23:40; 25:392, 398, 412, 416, 420, 423  
 art and architecture 25:425 fol., 435  
 Barcelona 3:229-231  
 Carnival 5:685  
 Catalan Language 5:815  
 Civil War 25:422

Costa Brava 8:49  
 Ferdinand II 11:102  
 Feudalism 11:141  
 Industry 25:404  
 John II (k. of Aragón, Navarre) 16:107  
 music and dance 25:443  
 Peter II 21:802  
 Romanesque Art and Architecture 23:655  
*map(s)* 25:SPAIN  
**CATALPA** (tree) 5:820, 29:117, 119, 122  
**CATALYST** (chem.) 5:820  
 Enzyme 10:489  
 Life 17:422  
 Platinum 22:225  
 Reaction, Chemical 23:279  
**CATALYTIC CONVERTER** (auto.) 1:388, 2:828, 839, 842c, 842g, 843; 5:821  
 Gasoline 12:338  
**Catalytic cracking** (chem.) 8:143, 12:337-338  
 Petroleum 21:830  
**CATAMARAN** (boat) 5:821; 19:559, 29:633  
*illus.* 29:631  
**Cat and Shakespeare, The** (nov., Rao) 20:510f, 23:254  
**Catanduanes** (Isl., Philipp.) 21:896  
**CATANIA** (It.) 5:821, 15:564, 18:94  
**CATANZARO** (It.) 5:822  
**CATAPULT** (weapon) 5:822  
 Artillery 2:417  
 Castles 5:790  
 Warships 28:364, 376  
**Cataract** (geog.) *See* Waterfall  
**CATARACT** (med.) 5:822, 10:814  
 Blindness 4:75  
 Eyeglasses 10:818  
 Galactosemia 12:226  
 Old Age 20:702  
 Surgery 26:62  
**Catarrhina** (monkeys) *See* Cercopithecoidea  
**CATASAUQUA** (Pa.) 5:823  
**CATASTROPHISM** (geol.) 5:823  
**CATATONIA** (psych.) 5:823  
 Schizophrenia 24:353  
**Catawba** (tree) *See* Catalpa  
**Catawba grape** (bot.) Concord Grape 7:505  
 Wine 29:40  
**CATAWBA INDIANS** 5:823  
**CATBIRD** 5:823  
**CATCH** (mus.) 5:824  
**Catch 22** (nov., Heller) 1:706; 14:74  
**Catcher** (baseball) 3:290, 291, 294  
*illus.* 3:293  
**CATCHER IN THE RYE** (nov., Salinger) 1:706; 5:824, 20:511a, 24:151  
**CATCHFLY** (bot.) 5:824  
**CATEAU-CAMBRESIS, Treaty of** (1559) 5:824  
 France 11:758  
 Henry II 14:101  
 Italy 15:582  
 Savoy, House of 24:319  
 Spain 25:415  
**CATECHETICAL SCHOOLS** (rel.) 5:824  
 Catholic Church 6:30, 50  
**CATECHISM** (rel. educ.) 5:824  
 Cansius, St. 5:541  
 Counter-Reformation 8:89  
 Education 9:668  
 Geneva Catechisms 12:418  
 Lutheranism 17:863  
**Catecholamines** (biochem.) 1:181  
 Heart 14:2  
**CATECHUMEN** (rel.) 5:825, 6:2, 50  
 Catechetical Schools 5:824  
 Catechism 5:825  
**Categorematic term** (logic) 17:675  
**CATEGORICAL** (logic) 5:826  
**Categorical imperative** (philos.) 5:826  
 Kant, Immanuel 10:616, 16:312, 314  
**Categorical syllogism** (logic). *See* Syllogism  
**Categories** (treatise, Aristotle) Porphyry 22:417  
**CATEGORY** (philos.) 5:826; 21:933  
 Aristotle 2:289-290  
 Causality 6:92  
*Critique of Pure Reason* 8:224  
 Kant, Immanuel 16:311-312  
 Stoicism 25:735

**CATENA, Vincenzo di Biagio** (It. paint.) 5:827  
**CATENARY** (curve) 5:827  
 Hyperbolic Functions 14:676  
**Catenary system** (R.R.) 23:207  
**CATERPILLAR** (entom.) 5:827; 15:204, 206; 16:766-767  
 Apple 2:116  
 Army Worm 2:364  
 Butterflies and Moths 5:70, 72  
 Cankerworm 5:542  
 Cutworm 8:359  
 Gypsy Moth 13:651  
 Measuring Worm 18:598  
 Metamorphosis 18:775  
 Protective Coloration 22:674  
 Silkworm 24:817, 820  
 Tent Caterpillar 26:501  
 Webworms 28:563  
*illus.* 5:70; 22:675  
**Caterpillar tractor** (mach.) 26:262  
**Caterpillar Tractor Company** (Ill.) 14:766  
**Cateby, Robert** (Eng. rev.) 13:620  
**Cat eye** (astron. instr.) 20:604a  
**CAT FAMILY** 5:801, 809  
 Bobcat 4:124  
 Caracal 5:614  
 Carnivora 5:690  
 Cat, Domestic 5:801  
 Cheetah 6:359  
 Clouded Leopard 7:117  
 Courtship of Animals 8:118, 120  
 Golden Cat 13:28  
 Jaguar 15:665  
 Jaguarundi 15:666  
 Jungle Cat 16:222  
 Leopard 17:238  
 Lion 17:541  
 Lynx 17:886  
 Mountain Lion 19:581  
 Ocelot 20:625  
 Pallas' Cat 21:318  
 Panther 21:364  
 Saber-Toothed Tiger 24:69  
 Serval 24:583  
 Snow Leopard 25:111  
 Tiger 26:739  
 Tiger Cat 26:740  
 Wild Cat 28:759  
*illus.* foot 1:790  
**CATFISH** (zool.) 5:827, 11:297, 299-301, 304  
 Anatomy, Comparative 1:797  
 Bullhead 4:765  
 Corydora 8:31  
 culture 11:309  
 Electric Fish 10:125-126  
 Labyrinth Fish 16:638  
 Reproduction 23:421  
*illus.* 11:294a, 294b  
 electric catfish 10:126  
 spotted catfish 27:145  
**Cat flea** (entom.) 11:384  
**CATGUT** (cord) 5:828  
**CATHARI** (rel. sect.) 5:829  
 Albigenses 1:504-5  
 Inquisition 15:191-192  
 Novatian 20:504  
 Waldenses 28:273  
**Catharine**. *See* Catherine  
**Cathartes** (paint., Orozco) 21:86  
**CATHARSIS** (psych.) 5:829  
 Aesthetics 1:236  
 Hypnosis 14:681  
**CATHARTIC** (med.) 5:829  
 Cascara Sagrada 5:755  
 Castor Oil 5:796  
 Colocynth 7:263  
 Constipation 7:657  
 Drug 9:407  
 Milk of Magnesia 19:115  
 Phenolphthalein 21:859  
**Cathartidae** (vultures) 28:247  
 Condor 7:522  
**CATHAY** (anc. name of North China) 8:830  
 Columbus, Christopher 7:347  
**Cathy Company** Frobisher, Sir Martin 12:104  
**Cathedra** (throne of bp.) 3:315; 18:435  
**Cathedral**. *See* Cathedrals and Churches  
**Cathedral Caverns** (Ala.) *illus.* 1:442b  
**Cathedral George State Park** (Nev.) 20:147  
**Cathedral of Rouen** (paint., Monet) 11:814  
**Cathedral Rocks** (mt., Calif.) 29:690  
*illus.* 29:691

**CATHEDRALS AND CHURCHES**

2:224-36, 238; 6:1, 696.  
See also Church architecture; Church furniture; Individual churches and cathedrals

Asylum 2:595  
Basilica 3:315  
Buttress 5:580  
Byzantine 5:92  
Carolingian style 23:647  
Christianity 6:655, 657  
English Art and Architecture 10:406-409, 413  
English cathedral towns 13:305

France 11:806  
Germany 12:544-545  
Gothic Art and Architecture 13:106

Mosaic 19:483  
Mural Painting 19:624  
Romanesque architecture 10:221

Russian Art and Architecture 24:25 fol.

Spain 25:425 fol.  
Thirteenth Century 26:677

**Cathedral schools** 6:50, 656, 9:686-687, 18:626

**Cathedra Petri** (chair in St. Peter's, Rome) See Chair of Saint Peter

**CATHERINE, Willa** (Amer. au.) 1:704, 6:16, 20:46, 511  
*Death Comes for the Archbishop* 8:570

**Catherine** (nov., Thackeray) 26:584

**CATHERINE I** (Russ. emp.) 6:17, 24:13

Golovkin, Gavril Ivanovich 13:63

Menshikov, Aleksandr Danilovich 18:698

Peter I 21:806

**CATHERINE II** (Catherine the Great) (Russ. emp.) 6:17, 10:76, 24:12-13

Alexander I 1:532  
Coronation 7:180

Cossacks 8:47  
Crowns and Coronets 8:259

Decorations 8:606  
Diderot, Denis 9:90

Drama 24:30c  
Gustav III 13:627

Ivan VI 15:619  
Jesuits 16:37

Orlov, Aleksei Grigorievich, Count 21:83

Orlov, Grigori Grigorievich, Count 21:83

Panin, Nikita Ivanovich, Count 21:359

Paul I 21:548  
Peter III 21:807

Poland 22:315-317  
Potemkin, Grigori Aleksandrovich 22:468

Russian Art and Architecture 24:26g

Russian Church 24:27b  
Russian Literature 24:30b

Russo-Turkish Wars 24:45  
Stanislav II 25:588

Succession Wars 25:833  
Sweden 26:116

Turkey 27:265  
Ulus 24:14

**Catherine Archipelago** (Pac. O.) See Aleutian Islands

**Catherine de Foix** (Sp. q.) See Foix, Catherine de

**CATHERINE DE MEDICIS** (Fr. q.) 6:18, 11:759

Ballet 3:106, 8:472  
Charles IX 6:306

Coligny, Gaspard II de 7:232  
Diane de Poitiers 9:65

French Cooking 12:61  
Henry III 14:102

Huguenots 14:540  
Medici 18:615

Palissy, Bernard 21:314  
Perfumes 21:582

Saint Bartholomew's Day Massacre 24:102  
Tuilleries 27:208

**CATHERINE DE RICCI, Saint** (It. nun.) 6:19

**Catherine Howard** (Eng. q.) See Howard, Catherine

**CATHERINE OF ALEXANDRIA, Saint** 6:19

**CATHERINE OF ARAGON** (Eng. q.) 6:19; 10:391, 393

Henry VIII 14:100  
Mary I 18:397

**CATHERINE OF BOLOGNA, Saint** (It. rel.) 6:19

**CATHERINE OF BRAGANZA** (Eng. q.) 6:19

Charles II 6:303

**CATHERINE OF GENOA, Saint** (It. mystic) 6:20

**CATHERINE OF SIENA, Saint** (It. rel.) 6:20, 15:605

**CATHERINE OF SWEDEN, Saint** (Swed. rel.) 6:20

**CATHERINE OF VALOIS** (Eng. q.) 6:20, 27:205

Henry V 14:97

**Catherine of Württemberg** (wife of Jerome Bonaparte) 4:194

**CATHERINE TEKAKWITHA** (Amer. ind. Chr. convert) 6:21

Auriclesville 2:694

**Catherine the Great** (Russ. emp.) See Catherine II

**CATHERWOOD, Frederick** (Brit. Amer. arch.) 6:21

Maya 18:539

**CATHETER** (med.) 6:21

Courmand, Andre 8:102

**CATHODE** (phys.) 6:21

Amplifier 1:762-763

Electrode 10:152

Electrolysis 10:154

Electronics 10:182-183

Magnetron 18:108

Photoelectric Cell 21:971

Photomultiplier tube 2:575

Thermionic Emission 26:644

X-Rays 29:619

**Cathode ray oscilloscope** (instr.) See Oscilloscope

**CATHODE RAYS** 6:23 See also Vacuum

Crookes Tube 8:241

Electron 10:164

Electron Microscope 10:168

X-Rays 29:599

**CATHODE-RAY TUBE** 6:21-23, 10:183

Braun, Karl Ferdinand 4:452

Computer 7:479-480, 485, 493

Crookes Tube 8:241

Electron Tube 10:172

Oscilloscope 21:104

Particle Accelerator 21:489

Television 26:421, 443 fol., 447-448

Typesetting 20:284, 27:318-319

Vacuum 27:852

**Catholic protection** 29:780

**CATHOLIC ACTION MOVEMENT** 6:23, 660

Italy 15:574

**Catholic Apostolate, Society of the** (R.C. rel. order) See Pallottine Orders

**Catholic Apostolic Church** (Irvingites) 15:478

**Catholic Center party** (Ger. pol.) See Center Party

**CATHOLIC CHURCH** 6:23

Ignatius of Antioch 14:671

**CATHOLIC CHURCH, Roman** 6:23-24, 647

Apologetics 2:103

Beatification 3:410

Blessing 4:71

Bull, Papal 4:757

Canonization 5:565

Catholic Action Movement 6:23

Celibacy 6:130

Censorship 6:167

Chantry 6:284

Conciliar Theory 7:504

Concordat 7:506

Costume, Religious 8:59

Decorations 8:598

Doctor of the Church 9:228

doctrines 6:24, 660

Abortion 1:43-44

Absolution 1:54

Anointing of the Sick 2:14

Apocrypha 2:97

Apostles' Creed 2:107

Apostolic Succession 2:108

Assumption 2:533

Baptism 3:208

Christology 8:668

Communism 7:434

Confession 7:534

Confirmation 7:536

Creed 8:169

Divorce 9:214

Dogma 9:251

Eucharist 10:649

Exorcism 10:766

Faith 10:848

Filioque 11:203

Grace 13:138-139

Hell 14:69

Heresy 14:138

Immaculate Conception 14:801

Indulgence 15:102

Infallibility 15:136

Intercession 15:249

Justification 16:243

Limbo 17:485

Marriage 18:349, 352

Mary, St. 18:396-397

Nicene Creed 20:310

Ordination 21:34

Original Sin 21:76

Penance 21:620-621

Predestination 22:536

Purgatory 23:19

Sacrament 24:76

Saint 24:98

Sin 24:835

Ten Commandments 26:469

Transubstantiation 27:27

Trinity 27:116

Universalism 27:773

Venial Sin 27:958

**Eastern Churches** 9:564

education 6:50; 9:647

Canada 5:420

Catechism 5:825

Catechumen 5:825

Coeducation 7:179

France 11:705

Jesuits 16:35-36

Latin America 17:21

Middle Ages 6:32

Teaching 26:345, 347

Theological Education 26:630

**Excommunication** 10:753

Faith Healing 10:849

Fasting 11:43

Fathers of the Church 11:47

Godparents 12:842

Hail Mary 13:687

history 6:29, 696 See also

Catholic Church in Canada; Catholic Church in the United States; individual

popes and religious orders

Antipope 2:70

Argentina 2:260

Austria 2:789

Belgium 3:490

Church and State 6:697

Czechoslovakia 8:400-401

Divine Right of Kings 9:199

Ecumenical Movement 9:623

Europe 10:693-695

France 11:698, 748, 752, 758-762, 764, 768, 772, 776, 782, 785-786, 792

Germany 12:645-646, 649, 651-52b, 652c, 665, 679

Great Britain 1:845; 10:367, 393, 395-396, 398, 400; 13:288, 291

Ireland 15:408, 436

Italy 15:556, 578-579, 582

Latin America 17:22, 38, 43

Lithuania 27:398

Missionary Movements 19:230

Monasticism 19:345

Papacy 21:366

Philippines 21:900

Poland 22:307-8, 310, 312-314, 316-317

popes, list of 21:369

Rome 23:695 fol.

Slavic Peoples 25:27

Spain 25:410 fol.

Vietnam 28:110e; 110m

history (to 600) See Christianity—History (Early Church)

history (600—1305) 6:31, 655; 19:61, 63-64, 68-69

Abelard, Peter 1:33

Albertus Magnus, St. 1:504

Albigenses 1:504-5

Anticlericalism 2:59

Aquinas, St. Thomas 2:141

Banks and Banking 3:172

Becket, St. Thomas à 3:425

Bernard, St. 3:606

Bonaventure, St. 4:198

Boniface VIII 4:209

Byzantine Empire 5:104

Charlemagne 6:297

Chivalry 8:611

Constantinople, Councils of 7:653

Corporation 8:12

Crusades 8:264

Damian, St. Peter 8:458

Dominic, St. 9:267

Eighteenth Century 10:85-87

Eleventh Century 10:225

Francis of Assisi, St. 11:852

Great Eastern Schism 13:346

Gregory VII, St. 13:470

Holy Roman Empire 14:313 fol.

Innocent III 15:184

Inquisition 15:191

Interdict 15:250

Investiture 15:340

Jews 16:78

Lateran Councils 16:783

Lyons, Councils of 17:888

Missionary Movements 19:230

**CATHOLIC CHURCH, Roman**

(cont.)  
 Mary I 18:397  
 Missionary Movements 19:230  
 Modernism 19:311  
 Newman, John Henry 20:273  
 Nineteenth Century 20:364  
 Old Catholics 20:705  
 Oxford Movement 21:158  
 Papacy 21:371  
 Papal States 21:373  
 Pius IX 22:161  
 Pius X 22:161  
 Pius XI 22:162  
 Pius XII 22:162  
 Realism 23:292  
 Risorgimento 23:541  
 Seventeenth Century 24:601  
 Sixtus V 24:877  
 Thirty Years' War 26:684  
 Trent, Council of 27:84  
 Vatican City 27:910  
 Vatican Council, First 27:910  
 Vincent de Paul, St. 28:131  
 history (1958-present) 8:37, 9:623  
 Jews 18:84  
 Jung XXIII 16:106  
 Kung, Hans 16:598  
 Netherlands 20:119  
 Opus Dei 21:6  
 Orthodox Churches 21:93  
 Papacy 21:372  
 Vatican Council Second 23:369; 27:911  
 Index of Forbidden Books 14:862  
 Interdict 15:250  
 Jubilee 16:192  
 Latin 16:795  
 liturgy 6:38, 651, 662, 17:604-605, 23:644  
 Abition 1:41  
 Advent 1:192  
 Ambrosian Music 1:666  
 Breviary 4:511  
 Calendar 5:191  
 Canonical Hours 5:565  
 Cathedrals and Churches 8:2-3, 11  
 Choral Music 6:630  
 Christmas 6:666  
 Consecration 7:617  
 Divine Office 9:199  
 Easter 9:560  
 Ember Days 10:271  
 Foot Washing 11:530  
 Good Friday 13:76  
 Gregorian Chant 13:466  
 Gregorian Sacramentary 13:467  
 Gregory I, St. 13:468  
 Holy Water 14:316  
 Holy Week 14:316  
 Hymn 14:671, 674  
 Kiss 16:486  
 Lent 17:219  
 Litany 17:557  
 Lord's Prayer 17:740  
 Mass 5:565, 18:433  
 Missal 19:226  
 Music 19:650, 652  
 Octave 20:630  
 Offertory 20:649  
 Passion Music 21:511  
 Psalmody 22:713  
 Rogation Days 23:633  
 Rosary 23:786  
 Sunday 26:21  
 Vespers 28:55  
 Vigil 28:113  
 Worship 29:536  
 Martyr 18:384  
 Meditation 18:639  
 missions 6:47, 659-660, 19:228, 230-231  
 Africa 1:277  
 Francis Xavier, St. 11:854  
 Gypsy 13:650  
 Jesuits 18:36  
 Latin America 17:23  
 Maryknoll 18:399  
 United States 6:53  
 Writing 29:562  
 Novena 20:511b  
 Obedience 20:588  
 organization 6:30, 44, 652  
 Archbishop 21:209  
 Archdeacon 21:210  
 Benefice 3:543  
 Bishop 4:10-12  
 Canon Law 6:559-560  
 Cardinal 6:634  
 Chancellor 8:268

Chancery 6:270  
 Clergy 7:54  
 Congregation 7:562  
 Consistory 7:642  
 Council 8:85  
 Curate 8:329  
 Curia Romana 8:331  
 Deacon 8:551  
 Dean 8:562  
 Decretals 8:609  
 Diocese 9:132  
 Encyclical 10:330  
 Episcopacy 10:512  
 hierarchy 6:27  
 Holy Orders 14:312  
 Holy See 14:315  
 Lay Reader 17:93  
 Minister 19:180  
 Monsignor 19:386  
 Nun 20:544  
 Nuncio 20:544  
 Oblates 20:596  
 Parish 21:454  
 Patriarch 21:535  
 Priest 22:576  
 Religious Orders 23:371  
 Vicar 28:74  
 Papacy 21:366  
 Pentecostalism 21:678  
 Peter's Pence 21:811  
 Pilgrimage 22:99  
 Prayer 22:521  
 Prophet and Prophecy 22:665  
 Quietism 23:95  
 Relic 23:358  
 Religion 23:362, 364, 365, 367-368  
 Retreat, Spiritual 23:448  
 Sacramentals 24:77  
 Sacred Heart 24:79  
 Scholasticism 24:368  
 Sermon 24:581  
 Stations of the Cross 25:628  
 Stigmata 25:713  
 Tabernacle 26:205  
 Via Dolorosa 28:71  
 Vatican 28:72  
 Vulgate 28:242  
 Western Church 28:659  
**Catholic Church in Canada**  
 5:323, 419, 469, 495  
 Brebeuf, St. Jean de 4:492  
 Cap de la Madeleine 5:580  
 Chabanel, St. Noel 6:210  
 Daniel, Anthony 8:481  
 education 5:406-407  
 Garnier, St. Charles 12:311  
 Jesuit Martyrs of North America 16:34  
 Jesuits' Estates Controversy 16:37  
 Jogues, St. Isaac 16:101  
 Laval, François de Montmorency 17:66  
 Manitoba School Question 5:495  
 Marquette, Jacques 18:342  
 missions 6:48  
 Quebec 23:82  
 Sainte Anne de Beauport 24:139  
**Catholic Church in the United States**  
 6:37, 52; 27:529, 552, 555, 557, 560  
 American Party 1:712  
 American Protective Association 1:713  
 Anticlericalism 2:59  
 Benedictines 3:542  
 Brownson, Orestes Augustus 4:639  
 Cabrini, Saint Frances Xavier 5:123  
 Carroll, John 6:714  
 Catholic University 8:56  
 Cushing, Richard J. 8:352  
 Day, Dorothy 8:544  
 Divorce 9:213  
 Dougherty, Dennis J. 9:308  
 education 6:51  
 England, John 10:354  
 Feehan, Patrick Augustine 11:84  
 Flaget, Benedict Joseph 11:365  
 Franciscans 11:856  
 Gibbons, James 12:731  
 Hayes, Patrick Joseph 13:896  
 Hughes, John Joseph 14:535  
 Jesuit Martyrs of North America 16:34  
 Jesuits 16:37  
 Jogues, St. Isaac 16:101  
 Knights of Columbus 16:507  
 Know-Nothing Movement 16:520  
 Maryknoll 6:49; 18:399  
 McCloskey, John 18:560  
 Merton, Thomas 18:733  
 missions 6:48  
 O'Connor, John Joseph 20:628  
 Polish National Catholic Church 22:335  
 Seton, Elizabeth Bayley 24:592  
 Spellman, Francis Joseph 25:479  
 Stritch, Samuel Alphonsus 25:800  
 Theological Education 26:630  
**Catholic Coptic Church** 7:769-770; 9:564  
**Catholic Education, Sacred Congregation for** (R. C. church) 8:46  
**CATHOLIC EMANCIPATION ACT** (Gt. Brit., 1829) 6:56; 13:291, 328  
 Ireland 15:414  
 O'Connell, Daniel 20:627  
 Peel, Sir Robert 21:594  
**Catholic Encyclopedia, New** 10:335  
**Catholic epistles** (N.T.) 3:692  
 James 15:684  
 John, Epistles of 16:115  
 Jude, Epistle of 16:205  
 Peter, Epistles of 21:808  
**Catholic Foreign Mission Society of America** See Maryknoll  
**Catholic Homilies** (sermons, Aelfric) 1:213  
**Catholic League** (Fr., 1576) See Holy League  
**Catholic League of German States** (1609) 12:652b, 652c  
 Thirty Years' War 26:684  
**CATHOLIC LIBRARY ASSOCIATION** 6:56, 17:394  
**Catholicos** (Arm. prelate) 2:337  
**Catholic People's Party** (Du. pol.) 20:123  
**Catholic Reformation** (rel.) See Counter-Reformation  
**Catholic Relief Act** (Gt. Brit., 1778) 13:87  
**Catholic Relief Service** (U.S.) 6:53  
**Catholic University** (Ponce, P.R.) 22:781  
**CATHOLIC UNIVERSITY OF AMERICA** (Wash., D.C.) 6:55-56  
 Knights of Columbus 16:507  
**Catholic University of Lublin** (Pol.) 22:311  
**Catholic University of the Philippines** (Manila) See Santo Tomas, University of  
**Catholic Worker movement** 8:544  
**Catiline** (play, Jonson) 16:163  
**CATILINE** (Rom. states.) 6:56, 23:715  
 Cicero 6:711  
**CATINAT, Nicolas de** (Fr. marshal) 6:57  
**Cation** (chem.) 1:106, 15:345  
**Cation-exchange process** (water-softening) 28:459  
 Ion Exchange 15:345  
**CAT ISLAND** (Bah.) 5:812  
*map(s)* 5:658a  
**Catkins** (bot.)  
*illus.* 23:37  
**Cattlett, Sidney** (Amer. mus.) 15:859  
**CATLIN, George** (Amer. paint., trav.) 6:57  
 National Park 19:766  
 South Dakota 25:325  
*illus.*  
*Mandan Village* 27:691  
 portrait of Black Hawk 15:363  
**Catlinite** (min.) 22:129  
**CATNIP** (bot.) 6:58  
**CATO** (play, Addison) 1:156; 6:59; 10:441  
**CATO, Marcus Porcius (Cato the Censor)** (Rom. states.) 6:58; 23:9, 701, 709 fol  
 Diary 9:67  
 Latin 16:792  
 Oratory 21:17  
 Utica 27:843  
**CATO, Marcus Porcius (Cato Uticensis)** (Rom. states.) 6:58; 23:715-716  
 Brutus, Marcus Junius 4:661  
 Caesar, Julius 5:137  
**Catoctin Mountain Park** (Md.) 19:781  
*map(s)* 18:408

**Cat on a Hot Tin Roof** (play, Williams) 1:707; 28:793  
**CATONVILLE** (Md.) 6:59  
**Catocosa** (Okla.) 27:212  
**Catoptica** (treatise, Euclid; Heron) 18:494-495  
**Catostomidae** (fishes). See Sucker  
**Catriona** (nov., Stevenson). See David Balfour  
**CATRON, John** (Amer. jurist) 6:59  
**Cats, Jakob** (Du. writ.) 20:120a  
**CAT scan** (med.) 1:649; 5:530; 18:635-636; 23:192  
*illus.* 23:191  
**Cat's Cradle** (nov., Vonnegut) 28:233  
**CAT SCRATCH DISEASE** 5:812  
**CAT'S-EYE** (gem) 6:60, 12:366-367, 370  
 Chrysoberyl 6:690  
 Obsidian 20:604b  
**Cat shows** 5:804  
**CATSKILL** (N.Y.) 6:60  
**Catskill Aqueduct** (N.Y.) 2:139  
 Tunnel 27:227  
**Catskill Forest Preserve** (N.Y.) 6:60  
**CATSKILL MOUNTAINS** (N.Y.) 6:60, 20:228c, 228d, 228e, 228f, 228k  
 Hudson River School 14:527  
 North America 20:419  
 resort hotels 14:450, 20:228h  
*maps* 19:219  
**Cat's valerian** (bot.) See Valerian  
**CATT, Carrie Lane Chapman** (Amer. rel.) 6:61, 29:104  
**CATTAIL** (bot.) 6:61, 23:872  
 Elephant Grass 10:214  
 Cattail millet (bot.) See Pearl Millet  
**CATTALLO** (zool.) 6:62  
**CATTANEO, Danese di Michele** (It. sculpt.) 6:62  
**Cattaro** (Yugos.) See Kotor  
**CATTELL, James McKeen** (Amer. psych.) 6:62  
**CATTELL, Raymond Bernard** (Anglo-Amer. psych.) 6:62, 21:756  
**CATTERMOLE, George** (Eng. paint.) 6:62  
**CATTLE** (zool.) 6:63, 27:366  
 Africa 1:259p, 261, 270  
 Argentina 2:259, 264, 268  
 Artificial Insemination 2:413  
 Barn 3:246  
 Bison 4:18  
 Branding 4:441  
 Brazil 4:460  
 Breeding 4:498  
 Buffalo 4:717  
 Bull 4:757  
 Castration 5:796  
 Cowboy 8:129  
 Dairy Industry 8:428  
 diseases 6:80, 28:63-64  
 Actinomycosis 1:128  
 Anthrax 2:42  
 Blackleg 4:43  
 Brucellosis 4:642  
 Foot-and-Mouth Disease 11:529  
 Insect 15:196  
 locolism 17:658  
 Staggers 25:558  
 Texas Fever 28:561  
 trypanosome 27:189  
 Tuberculosis 27:192  
 Undulant Fever 27:363  
 domestication 1:886  
 Drought 9:403  
 Europe 10:682-683  
 Food 11:519  
 Great Britain 13:266  
 growth efficiency 18:752  
 Hindism 14:214  
 Insect Control 15:211  
 Leather 17:124, 128  
 Longhorn 17:731  
 Louse 17:804  
 McCoy, Joseph Geating 18:563  
 Meat Industry 18:599  
 Mexico 18:854  
 Milk 19:113  
 Ox 21:155  
 Pastoralism 21:521-522  
 Pasture 21:523  
 Uruguay 27:820h, 820k  
 world population 18:193  
**Cattle Raid of Cooley** (Ir. epic). See Táin Bó Cúailnge

- Cattle-tending ant** 2:25  
*illus.* 2:22d  
**CATTLEA** (bot.) 6:82, 21:29-30  
*illus.* 21:31  
**CATTON, Bruce** (Amer. hist.) 6:82  
**CATULLUS, Gaius Valerius** (Rom. poet) 6:82, 23:716  
*Latin* 16:792  
**CATULUS** (Rom. fam.) 6:84  
**Catulus, Gaius Lutatius** (Rom. commander) 6:84  
 Egadi Islands 9:754  
**Catuvellauni** (Brit. tribe) 10:369  
**Cunobelinus** 8:327  
**CATV**. See Community Antenna Television  
**CAUCA RIVER** (Colom.) 6:84, 7:266, 25:289  
*maps* 7:267a, 25:286c  
**Caucasian Chalk Circle, The** (*Kaukasische Kreidenkreise, Der*) (play, Brecht) 4:493, 12:568  
**CAUCASIAN LANGUAGES** 6:84, 16:736  
**Caucasian tur** (zool.) 12:828  
**CAUCASOID** (ethnol.) 6:85, 23:117  
 Africa 1:269  
 Ainu 1:368  
 Armenia 12:334  
 Berbers 3:569  
 blood type 23:119  
 Blumenbach, Johann Friedrich 4:114  
 World Developments in 20th Century 29:194  
**CAUCASUS** (mt. system, USSR) 6:85, 10:670, 27:385-386, 428  
 Azerbaidzhan 2:890  
 Circassia 6:732  
 Dagestan 8:418  
 Elbrus, Mount 10:111  
 ethnic issues 27:432-33  
 European wicket 4:20  
 Georgian SSR 12:533  
 glacier 12:770  
 Iran 15:382  
 Old Age 20:701  
 Rug and Carpet 23:855  
 Russian Soviet Federated Socialist Republic 24:44  
 Russo-Turkish War 24:45  
 World War I 29:292, 299, 303, 357  
 World War II 29:424, 428, 430  
*illus.* 27:387, 428f  
 rug 11:491  
*maps* 10:670e, 27:411, 413  
 World War I 29:299  
 World War II 29:429  
**Cauca Valley Authority** (Colom.) 17:16  
**CAUCHON, Pierre** (Fr. bp.) 6:87, 16:96  
**CAUCHY, Augustin Louis** (Fr. math., phys.) 6:87, 18:499  
 calculus 5:177  
 Complex Variables 7:462  
 Determinants 9:22  
 Elasticity 10:110  
 Ether 10:608  
 Series 24:580  
**Cauchy's integral theorem** (math.) 12:350  
**Caucus** (Amer. col. pol. movement) 16:629  
**CAUCUS** (pol.) 6:84  
 Congress of the U.S. 7:568  
 Convention, Political 7:701  
 Election 10:119  
 House of Representatives 14:471  
 Legislation 17:175  
 Political Parties 22:342  
 United States 27:629  
**Caudal block** (anesthesia) 6:470  
**Caudal vertebrae** (anat.) 18:197  
**CAUDATA** (*Urodele*) (zool.) 1:755-756, 6:90  
 Salamander 24:144  
*illus.* 1:755  
 conjugation 23:417  
**Caudate nuclei** (anat.) 4:424  
**Caudilleje** (Sp. govt.) 25:406  
**CAUDILLO** (Sp. title) 6:90  
 Dictatorship 9:84  
 Franco, Francisco 12:1  
 Latin America 17:42-43  
**Caudini** (Italc. people) 24:179  
**CAUDWELL, Christopher** (Brit. au.) 6:91  
**CAUGHNAWAGA** (P.Q., Can.) 6:91  
**Caught** (nov., Green) 20:510
- CAULAINCOURT, Armand Augustin Louis de** (Fr. gen. diplomat.) 6:91  
**CAULIFLOWER** (bot.) 6:91  
 Gardening 12:301  
*illus.* 27:933  
**Caulking lead** 17:97  
**CAULONIA** (It.) 6:92  
**Caumont** (Fr.) 29:403  
**Caumont, Antonin Nompar de** (Fr. sol.). See Lauzun, Duque de  
**Caupona** (Rom. inn) 14:451  
**Caus, Salomon de** (Fr. eng.) 25:641  
**Causae** (Rom. law) 23:643  
**Causal attributions** (psych.) 21:758  
**Causal determinism** (philos.) 12:47  
**CAUSALITY** (philos.) 6:92-93, 21:930  
 Buddhism 4:690  
 Category 5:826  
 Empiricism 10:315  
 Ethics 10:617  
 Fallacy 10:858  
 Free Will and Determinism 12:47-48  
 Hobbes, Thomas 14:259  
 Kant, Immanuel 16:311 fol.  
 light cones concept 26:752  
 Teleology 26:397  
 Theism 26:625  
**Cause** (law) 17:72  
**CAUSE** (philos.) 6:92-93, 21:935  
 Aristotle 2:290  
 Free Will and Determinism 12:47  
 Teleology 26:397  
**Causes of Saints, The Sacred Congregation for the R.C.** 6:46  
**Causse** (reg., Fr.) 11:712  
 Lot River 17:758  
 Tarn River 26:298  
*maps* 11:699  
**CAUSTIC** (chem.) 6:93  
**Caustic potash**. See Potassium hydroxide  
**Caustic soda** (chem.). See Sodium hydroxide  
**Caustic soda cells** (elec.) 3:358  
**Causeil metal** (cast iron) 15:377  
**CAUTERETS** (Fr.) 6:93  
**CAUTHEN, Steve** (Amer. jockey) 6:94  
**Cauvery Falls** (India) 6:94  
**CAUVERY RIVER** (*Kaveri River*) (India) 6:94  
*maps* 14:889  
**CAVAFY, Constantine P.** (Gr. poet) 6:94, 13:382  
**Cavagnal, Marquis de** (Fr. col. gov.). See Vaudreuil de Cavagnal, Marquis de  
**CAVAIGNAC, Louis Eugène** (Fr. gen.) 6:94, 11:779-780  
**CAVALCANTI, Guido** (It. poet) 6:95, 15:604  
 Courtly Love 6:116  
 Dante 8:488  
**CAVALIER** (term) 6:95  
**Cavalier, Jean** (Fr. Prot. leader) 5:287  
**Cavalier drawing** 9:367  
**CAVALIERI, Emilio de** (It. comp.) 6:96, 21:15  
**CAVALIERI, Francesco Bonaventura** (It. math.) 6:96  
**Cavalleri, Piazza del** (Pisa, It.) 22:138  
**Cavalleri, Theorem of** (math.) 6:97  
**CAVALIER KING CHARLES SPANIEL** (dog) 6:95, 9:240  
**CAVALIER POETS** 6:95, 10:438  
**Cavallera** (Eng. hist.). See Royalists  
**CAVALLA** (fish) 6:97, 16:460  
**CAVALLERIA RUSTICANA** (opera, Mascagni) 6:97, 15:603, 18:421  
**CAVALLI, Pietro Francesco** (It. comp.) 6:97  
**CAVALLINI, Pietro** (It. art.) 6:97  
**Cavally River** (lv. Cst.) 15:629  
*maps* 15:630  
**CAVALRY** (mil.) 6:98  
 Armored Forces 2:347  
 Army 2:352-354  
 Battalion 3:355  
 Decorations 8:598  
 Equites 10:538  
 Feudalism 11:142  
 history 26:363  
 Horse 14:390 fol.  
 Lance 16:899  
 Mongols 12:419  
 Roman army 11:275  
**Cavalry twill** (fabric) 28:579  
**CAVAN** (co., Ire.) 6:100  
**CAVAN, 10th Earl of** (Brit. sol.) 6:100, 29:287  
**CAVATINA** (mus.) 6:100  
 Aria 2:280  
**CAVAZZOLA, Paolo** (It. art.) 6:100  
**Cavazzoni, Marc Antonio** (It. comp.) 15:601  
**CAVE** (geol.) 6:101. See also Paleolithic art, Rock-cut temples  
 Baf 3:340  
 Calsbad Caverns 5:668  
 Fish 11:299  
 India 14:904 fol., 911  
 karst topography 16:327  
 Lehman Caves National Monument 17:181  
 Luray Caverns 17:856  
 Mammoth Cave 18:210  
 Oilbird 20:678  
 Stalactites and Stalagmites 25:570  
 Wyandotte Cave 29:569  
*illus.* 25:570  
**CAVE, Edward** (Eng. print.) 6:100  
**CAVE, George** (Eng. judge, pol.) 6:100  
**Cave art**. See Paleolithic art  
**CAVEAT EMPTOR** (law) 6:106  
 Consumer Protection 7:682  
**Caveat venditor** (Rom. law) 6:106  
**Cave bear** 3:400  
**CAVE CRICKET** (entom.) 6:105  
**CAVE DWELLERS** 6:105, 14:545c. See also Paleolithic art  
 Hamian, Alp 3:143  
 Cliff Dwellers 6:68  
 France 11:741  
 Marriage 18:347  
 Spain 25:408  
 Stone Age 25:746  
**Cave fishes**. See Amblyopsids  
**Cave-In-Rock** (Ill.) 20:671  
 Frontier Life 12:126  
**Caveller, René Robert** (Fr. expl.). See La Salle, Sieur de  
**CAVELL, Edith** (Eng. nurse) 6:107  
**Cavendish** (tobacco) 26:803  
**Cavendish, Lord Frederick Charles** (Eng. states.) 15:416  
**CAVENDISH, George** (Eng. biog.) 6:107  
**CAVENDISH, Georgiana** (Eng. duchess) 6:107  
**CAVENDISH, Henry** (Eng. chem.) 6:107, 376-377  
 Air 1:369  
 Argon 2:277  
 Electricity 10:136  
 Gravitation 13:207  
 Hydrogen 14:653  
 Nitrogen 20:380  
 Nitrogen Fixation 20:386  
 Phlogiston Theory 21:943  
*illus.* torsion balance 13:207  
**CAVENDISH, Margaret** (Eng. writ.) 6:108  
 Biography 3:767  
**Cavendish, Spencer Compton** (Eng. states.). See Devonshire, 8th Duke of  
**CAVENDISH, Thomas** (Eng. buccaneer) 6:109  
 Exploration and Discovery 10:782  
**Cavendish, Victor Christian William** (Brit. gov. of Can.). See Devonshire, 9th Duke of  
**Cavendish, William** (1st Earl of Devonshire) 14:257  
**CAVENDISH LABORATORY** (Cambridge, Eng.) 5:251, 6:109  
 Particle Accelerator 21:488-489  
 Particle Detector 21:495  
 Thomson, Sir Joseph John 26:895  
**CAVENTOU, Joseph Bienaimé** (Fr. chem.) 6:109  
 Pelletier, Pierre Joseph 21:613  
**Cave of Hearths** (S.Afr.) 6:106  
**Cave paintings**. See Paleolithic art  
**Cavern** (geol.). See Cave  
**Caves** (geol.). See Cave
- Caves Lavra** (cave monastery, Kiev, USSR) 16:437, 24:27  
**Cave swiftlet** (bird) 26:130  
**Cave temples**. See Rock-cut temples  
**Cavetto cornice** (arch.) 10:48  
**CAVIAR** (food) 6:109  
 Caspian Sea 5:765  
 Iran 15:375  
 Sturgeon 25:810  
**CAVIGLIA, Enrico** (It. gen.) 6:110, 29:287  
**Cavileer, Charles Turner** (Amer. settler) 20:443  
**Cavill, Richard** (Austr. athl.) 26:131  
**CAVITATION** (phys.) 6:110  
 Ultrasonics 27:353b  
**CAVITE** (Philipp.) 6:110, 18:240  
 Dewey, George 9:45  
 World War II 29:466  
**Cavite Mutiny** (Philipp. hist.) 21:914  
**Cavities** (dent.). See Caries  
**Cavity magnetron** (electron) 23:129, 132, 165  
**CAVO-RELIEVO** (art) 6:110  
**CAVOUR, Count di** (It. states.) 6:110, 15:586-587  
 France 11:781  
 Risorgimento 23:542  
 Rome 23:697  
 Sardinia, Kingdom of 24:264  
 Victor Emmanuel II 28:85  
**CAVY** (zool.) 6:112  
 Guinea Pig 13:588  
 Patagonia Cavy 21:524  
*illus.* 23:624  
**CAWDOR** (Scot.) 6:112  
**Cawdor Castle** (Scot.) 6:112, 19:714  
**Cawdrey, Robert** (Eng. lexicog.) 9:86, 10:422  
**CAWEIN, Madison Julius** (Amer. poet) 6:112  
**Cawnpore** (India). See Kanpur  
**CAWOOD** (Ky.) 6:112  
**Caxias, Duke of** (Braz. sol., pol.). See Lima e Silva, Luiz Alves de  
**CAXIAS DO SUL** (Braz.) 6:112  
**CAXTON, William** (Eng. print.) 6:112, 10:431, 13:297, 22:603  
 Book 4:226  
 Encyclopedia 10:331  
 Morte Darthur 19:478  
**CAYCE** (S.C.) 6:113  
**CAYENNE** (Fr. Guiana) 6:113, 12:62  
**Cayenne pepper** 5:611, 21:684  
**CAYEY** (P.R.) 6:113  
**CAYLEY, Arthur** (Eng. math.) 6:113  
 Geometry 12:497  
**CAYLEY, Sir George** (Brit. sci., inv.) 6:114  
 Kite 16:493  
 Soaring and Gliding 25:121  
**CAYMAN ISLANDS** (Carib.) 6:114  
*maps* 5:658a  
**Cayo Hueso** (Fla.). See Key West  
**CAYUGA INDIANS** 6:114  
 Iroquois Indians 15:468, 470  
 Occaneechi 20:606  
**CAYUGA LAKE** (N.Y.) 6:115, 20:228d  
 Finger Lakes 11:214  
*maps* 20:NEW YORK  
**CAYUGAN SERIES** (geol.) 6:115  
 Silurian Period 24:823  
**Cayuga-Seneca Canal** (N.Y.) 20:243  
**Cayuae** (Amerind) 15:9  
**CAZAMIAN, Louis** (Fr. schol.) 6:115  
**CAZEMBE** (former Afr. king) 6:115  
 Eighteenth Century 10:82  
**Cazzati, Maurizio** (It. comp.) 3:263  
**CBC**. See Canadian Broadcasting Corporation  
**CB RADIO** (*Citizen Band radio*) 6:115, 22:214, 23:158, 161  
 frequency allocation 23:159  
**CBS**. See Columbia Broadcasting System  
**CCC**. See Civilian Conservation Corps  
**CCF** (Can. pol.). See Cooperative Commonwealth Federation  
**CCP** (Chin. pol. party). See Chinese Communist Party  
**CCTV**. See Closed-circuit television  
**CD** (auto). See Drag coefficient  
**od** (unit of meas.). See Candela



**CD-ROM** (information tech.) 17:387

**Cds** (chem.). See Cadmium sulfide

**Ce** (chem.). See Cerium

**Cea** (isl., Aeg.S.). See Kea

**Ce Acatl Topiltzin** (Toltec ruler) 26:829-830

**CEANOTHUS** (bot.) 6:116

**CEAO** See West African Economic Community

**Ceará** (Braz.). See Fortaleza

**Ceasefire**

Armistice 2:340

Truce 27:164

**CEAUȘESCU, Nicolae** (Romanian states.) 6:116; 23:673-74

**Cebidae** (monkeys) 22:582

**Cebolidae** (monkeys) 19:371; 22:582

**CEBU** (isl., Philipp.) 6:116;

21:895-896, 899, 913

extinct species 10:802

Luzon 17:876

World War II 29:468

maps 21:902

**CEBU** (Philipp.) 6:116

**Cebuano** (Filipino people, lang.) 21:898

**Ceca** (anat.) 3:788

**CECCHETTI, Enrico** (It. dancer) 6:117

**CECCO D'ASCOLI** (It. poet) 6:117

**Cech, Thomas R.** (Amer. chem.) 20:396

**Cecidophyta** (plant path.) 12:245

**Cecidoxoa** (plant path.) 12:245

**CECIL** (Eng. fam.) 6:117

**CECIL, Lord David** (Eng. biog. crit.) 6:117

**Cecil, Edgar Algernon Robert** (Brit. pol.) See Cecil, Lord Robert

**Cecil, Edward Christian David Gascoyne** (Eng. biog. crit.) See Cecil, Lord David

**Cecil, Hugh Richard Heathcote** (Eng. states.) 6:117

**Cecil, James Brownlow William** (Eng. noble). See Salisbury, 2d Marquess of

**Cecil, James Edward Hubert Gascoyne** (Eng. states.) See Salisbury, 4th Marquess of

**Cecil, Robert** (Eng. states.) 1563?-1612. See Salisbury, 1st Earl of

**CECIL, Lord Robert** (Brit. pol.) 6:118

**Cecil, Robert Arthur James Gascoyne** (Brit. pol. leader). See Salisbury, 5th Marquess of

**Cecil, Robert Arthur Talbot Gascoyne** (Eng. states.). See Salisbury, 3d Marquess of

**Cecil, Thomas** (Eng. noble). See Burghley, 2d Baron

**Cecil, William** (Eng. states.). See Burghley, 1st Baron

**CECILIA, Saint** (Roman martyr) 6:118

**CECROPIA MOTH** 6:118

Metamorphosis 18:775

Silk 24:818

*illus.* 5:69-70d; 18:774

pupa 23:11

**CECROPS** (Attica k.) 2:658; 6:119

**CECUM** (anat.) 6:119

Alimentary Canal 1:581

Appendicitis 2:112

Colon 7:279

Horse 14:394

Intestine 15:323

Mammal 18:198, 208

**CEDA** (Sp. pol. party). See Confederation of Right Parties

**CEDAR** (tree) 6:119

Barbados 3:220

Juniper 10:227

Phoenicians 21:949

Red Cedar 23:303

Spanish cedar 18:121

Wood 20:117 fol.

**CEDAR APPLES** (fungus) 6:120

**Cedar Breaks National Monument** (Utah) 19:776

maps 27:826d

**CEDARBURG** (Wis.) 6:121

**CEDAR CITY** (Utah) 6:120

**CEDAR CREEK, Battle of** (1864) 6:120, 798, 807

**Cedar Crest College** (Allentown, Pa.) 1:593

**CEDAR FALLS** (Iowa) 6:120

**CEDAR GROVE** (N.J.) 6:120

**CEDARHURST** (N.Y.) 6:121

**CEDAR KEY** (isl., Fla.) 6:121

**CEDAR LAKE** (Ind.) 6:121

**CEDAR LAKE** (Man., Can.) 6:121

map(s) 18:248

**Cedar Mountain, Battle of** (1862) 6:801

**Cedar of Lebanon** (tree) 6:119

*illus.* 17:135

**CEDAR RAPIDS** (Iowa) 6:121; 15:358

*illus.* 15:353

**CEDARTOWN** (Ga.) 6:122

**CEDAR WAXWING** (bird) 6:121

*illus.* 3:786b, 794

**Cedd, Saint** (Ang-Sax bishop) 10:596

**Cedilla** (diacritical mark) 9:53

**CEFALU** (It.) 6:122

**Celba** (fiber). See Kapok

**Celling** (aero.) 1:426

**CEILING** (arch.) 6:122

Interior Design 15:263

Mosaic 19:483

Vault 27:916

**Cellog** (Welsh au.) 6:149

**CELA, Camilo José** (Sp. writ.) 6:123, 20:508, 25:442

Nobel Prizes 20:395

**Celadon** (porcelain) 22:480, 482

Korea 16:548

Vase 27:906

*illus.* 16:550, 22:476-477

**ČELÁKOVSKÝ, František Ladislav** (Czech poet) 6:123, 8:404

**Celan, Paul** (Ger. poet) 12:569

**CELANDINE** (bot.) 6:123

**CELAYA** (Mex.) 6:123

**Celaya, Battle of** (Mex. hist.) 28:117

**Celcon** (chem.). See Acetal Resin

**Celebes** (isl., Indon.) See Sulawesi

**Celebes macaque** (zool.) 19:370

**Celebes pig deer**. See Babirusa

**CELEBES SEA** (Asia) 6:123

maps 15:83; 21:902

**Celebrated Jumping Frog of Calaveras County, The** (story, Twain) 27:291a

**CELEBREZZE, Anthony Joseph** (Amer. pub. off.) 6:123

**CELERY** (bot.) 6:124, 27:166

Etiolation 10:634

Gardening 12:301

**Celery cabbage** (bot.) See Chinese cabbage

**CELESTA** (mus. instru.) 6:124, 21:24

**Celestial equator** (astron.) 2:570; 10:532

Day 8:545

Equinox 10:538

Navigation 20:28-29

Time 26:753

Tropics 27:149

**Celestial horizon** (navig.) 20:28; 28:51

Hour Circle 14:458

**CELESTIAL MECHANICS** (astron., math.) 2:574, 6:125

Asteroid 2:550

Astronautics 2:558

Astrophysics 2:588

Gravitation 13:207

Kepler, Johannes 16:404

Mechanics 18:605

Three-Body Problem 26:705

Time 26:752

Universe 27:779

**Celestial meridian** (navig.) 18:725; 20:28-29

Hour Circle 14:458

Transit 27:11

Vertical Circles 28:51

**Celestial navigation** (Celestial navigation) 20:22, 28

Celestial Sphere 6:128

Zenith 27:763

**Celestial poles** (astron.) 20:28; 26:753

**Celestial radio emission** 20:604b

**CELESTIAL SPHERE** (astron.) 6:127

Earth 9:536

Ecliptic 9:588

Equinox 10:537-538

Hour Circle 14:458

Navigation 20:28

Observatory 20:600

Time 26:753

Vertical Circles 28:51

**CELESTINA, La** (nov., Rojas) 6:129; 20:508; 25:438

**CELESTINE I, Saint** (pope) 6:129; 8:385

**CELESTINE II** (antipope) 6:129

**CELESTINE II** (pope) 6:129

**CELESTINE III** (pope) 6:129

Orsini 21:88

**CELESTINE IV** (pope) 6:129

**CELESTINE V, Saint** (pope) 6:129; 21:368

Spirituals, Franciscan 25:517

**Celestines** (rel. order) 6:129

**CELESTITE** (min.) 6:130

Strontium 25:803

**CELIAC DISEASE** 6:130

Dwarfism 9:506

Gluten 12:819

**CELIBACY** 6:130

Armenian Church 2:337

Catholic Church 6:38

Clergy 7:54

Monasticism 19:343

Orthodox Churches 21:92

**Celime** (lit. char.) 19:223

**CELINA** (Ohio) 6:131

**CELINE, Louis Ferdinand** (Fr. nov.) 6:131, 20:510

**Celloscopy** (med.) See Laparoscopy

**CELL** (biol.) 3:771, 773-774, 6:132; 8:390

Anatomy 1:780-784

Animal 1:854-855, 29:805

ATP 2:653

Bacteria and Bacteriology 3:32

Biochemistry 3:758-762, 764

Biophysics 3:777

Blood 4:90

Brain 4:430

Cancer 4:452, 5:528, 530

Capillary 5:593

Cellulose 6:139

Chromosome 6:677

Cilia 6:718

Citic Acid Cycle 6:747

Clone 7:97

Connective Tissue 7:601

Cytochrome 8:388

Cytology 8:389

Cytoplasm 6:392

DNA 9:222

Egg 9:755-756

Electrolyte 10:155

Embryology 10:280, 283, 294, 299, 302

Energy 10:345

Enzyme 10:489

Epithelium 10:524

Fermentation 11:110

Gene 12:373, 378, 380

Genetics 12:400

Growth 13:522

Immunity 14:813

Interferon 15:254

Leclithin 17:147

Lederberg, Joshua 17:150

Life 17:418-419, 424

Membrane 18:675

Metabolism 18:749

Mitochondrion 19:278

Mitosis 19:279

Muscle 19:631

Nervous System 20:106

Nucleic Acid 20:534

Nucleolus 20:536

Nucleotide 20:536

Nucleus 20:536

Osmosis 21:110

Palade, George Emil 21:289

Parasitic Diseases 21:421

Pathology 21:533

Phagocytosis 21:845

Photosynthesis 22:38

Pinocytosis 22:119

Plant 4:321, 684; 22:190

Plastid 22:223

Protein 22:676

Medicine 18:626  
Surgery 26:58  
**Celt** See Celtic Peoples  
**Celtis, Conradus** (Ger. poet). See  
Celtis, Conradus  
**Celtiberi** (Sp. people) 6:143;  
25:409  
(Celtic Languages) 6:144  
**CELTIBERIA** (anc. terr., Sp.)  
6:143  
**CELTIC CHURCH** 6:143; 13:290;  
24:416  
Augustine, St. 2:685  
Columbanus, St. 7:338  
England, Church of 10:398  
**Celtic cross** 8:248  
*illus.* 8:247  
**Celtic Gaul** (anc. Eur. reg.)  
12:348  
**CELTIC LANGUAGES** 6:143,  
16:734  
Alphabet 1:625  
Case 5:756  
Europe 10:681  
Gaul 11:838  
Indo-European Languages  
15:73 fol.  
Ogam 20:650  
Scottish Gaelic 24:408  
Welsh 28:281  
**CELTIC LITERATURES** 6:145,  
147 See also Cornish  
Language and Literature,  
Gaelic Literature, Manx Lit-  
erature, Wales—Language  
and Literature  
Bard 3:233  
Diondre 6:643  
Illuminated Manuscripts  
14:779  
poetry 2:543  
*Istintan* 27:126  
Versification 28:47  
**CELTIC MYTHOLOGY** 6:148,  
151, 12:220, 15:108  
Arthurian Romances 2:409  
Druids 9:420  
Lure 10:845  
Gaul, Holy 13:148  
Hallowen 13:725  
Lia Fail 17:265  
Mab 18:2  
**CELTIC PEOPLES** 6:152  
Austria 2:787  
Belgae 3:480  
Brittany 4:582  
Celtiberia 6:143  
Celtic Church 6:143  
Celtic Mythology 6:151  
Christianity 10:398  
Dress 9:383  
Druids 9:420  
Emanuel 10:323  
England 10:369, 371-372  
English Art and Architecture  
10:404  
France 11:742 fol.  
Gaul 12:347  
Germanic Peoples 12:583  
Hallstatt Culture 13:726  
Hilvetii 14:79  
Ireland 14:709  
Iron Age 15:464  
Jewelry 16:57  
La Tene Culture 16:782  
Northern Ireland 20:453  
Picts 22:76  
Round Table 23:809  
Scotland 24:408, 416  
Spain 25:409  
Succession, system of 18:167  
Switzerland 26:148  
Urnfild Culture 27:820c  
Wales 28:281  
war 6:154  
**CELTIS, Conradus** (Ger. poet)  
6:154  
Austria 2:800  
**CELTUCE** (lettuce) 8:154; 17:258  
**Cem** (son of Mehmed II) 27:262  
**CEMENT** 6:155  
Asbestos 2:427  
Calcination 5:157  
Concrete 7:507  
Dam 8:451  
Insulation 15:229  
Masonry 18:430  
Mortar 19:477  
Pipe 22:123  
Roads and Highways 23:561  
Technology 26:375  
**Cement** (mov., Gladkov) 12:776  
**Cementation** (geol.) 23:591  
**Cementation process** (steel mfg.)  
25:649  
**Cemented carbides** (chem.)  
5:620  
**Cementite** (chem.)

Alloys 1:604  
Steel 25:664-665  
**Cementitious materials** 28:474  
**Cement limestones** 5:158  
**Cementum** (dental tissue)  
26:381, 383  
**Cemeteries** (burial grounds) See  
also Burial, National Cem-  
eteries  
Catacombs 5:812  
Forest Lawn Memorial Parks  
11:591  
French archaeology 11:742  
Necropolis 20:55  
New Orleans 20:222  
Tomb 26:834  
**Cemetery Ridge** (Gettysburg, Pa.)  
12:709, 711  
**Cena delle beffe, Le** (play, Benel-  
li) 3:544  
**CENCI, Beatrice** (It. noble) 6:158  
**Cenci, The** (play, Artaudi) 2:398  
**Cenci, The** (play, Shelley) 6:158,  
10:446, 24:696  
**Cenderawasih University** (Jaya-  
pura, Indon.) 18:660  
**CENERENTOLA, Le** (opera, Rossi-  
ni) 6:159, 728  
**CENIDE** (Sp. educ.) See National  
Center for Educational Re-  
search and Development  
**CENNINI, Cennino di Drea** (It.  
paint., writ.) 6:159  
Brushes 4:657  
Fresco Painting 12:80  
**Canobites** (monks) 19:343-344  
**Canomani** (Celtic tribe) 17:194  
**CENOTAPH** (monument) 6:159  
See also Pyramid  
**Cenotes** (pits) 6:103  
**CENOZOIC ERA** (geol.) 6:159,  
12:464 See also Tertiary  
Period  
Alps 1:629  
Andes 1:812  
Animal 1:863  
Climate 7:80  
Fert 11:120  
Forest 11:586  
Fossil 11:635, 638  
Mammal 18:205  
Mountain 19:579  
Paleocene 21:295  
Petroleum 21:822  
Phanerozoic Eon 21:848  
Primate 22:581  
Quaternary 23:62  
Tertiary Period 26:524  
*illus.* 1:860  
*tables* 12:462  
**CENSOR** (Rom. off.) 6:160,  
23:703, 705  
**CENSORSHIP** 6:161, 7:428 See  
also Press, Freedom of the  
Book 4:228  
Canadian films 5:444  
China 6:590  
Civil Rights and Liberties  
6:771  
Comics 7:373  
Copyright 7:775  
Great Britain 13:295  
Index of Forbidden Books  
14:862  
Journalism 16:184  
Latin America 17:30  
Library 17:361, 383  
Motion Picture 19:539  
Newspaper 20:280 fol.  
Obscenity 20:598  
Poland 22:312  
Postal Service 22:455  
Russia 24:21  
South Africa 25:276  
United States 27:562  
USSR 20:510b; 27:403, 420,  
430b, 430d, 431  
War Correspondence 28:332  
**Censure motions** (Fr. govt.)  
11:731  
**CENSUS** 6:168  
Domestic Book 9:266  
Genealogy 12:383  
Great Britain 13:224  
Population 22:407  
Rome, Ancient 23:703  
Statistics 25:634  
United States 27:526, 531  
Vital Statistics 28:181  
**CENSUS, Bureau of the (U.S.)**  
6:171  
Cenotaphy 6:191  
Commerce, Department of  
7:379  
**Cent** (U.S. coin) 7:198, 203, 205;  
19:353  
Morris, Gouverneur 19:472  
*illus.* 7:208

**CENTAUR** (Gr. myth.) 6:172  
Chiron 6:606  
Hercules 14:134  
Ixion 15:634  
**Centaur** (U.S. rocket)  
Space Exploration 25:374-375  
**CENTAUREA** (bot.) 6:172  
**CENTAURIUS** (constellation)  
6:173; 7:655; 8:42  
*illus.* 2:587  
**CENTAURY** (bot.) 6:173  
**Centennial State** (nick.) 7:319  
**CENTENNIAL EXPOSITION** (Phi-  
la., Pa., 1876) 6:173;  
10:843  
Antique Collecting 2:71  
United States 27:579  
*illus.* 27:744  
**Centennial State** (nick.) 7:318  
**Center** (eng.) 10:349  
**Center, Geographic.** See Centro-  
graphy  
**Centerboard** (naut.) 29:634  
**Center City** (section, Phila., Pa.)  
21:863, 872-873  
**Center for Disease Control** (At-  
lanta, Ga.) 13:909; 22:749  
*illus.* 27:672  
**Center for Research Libraries**  
(Chicago, Ill.) 17:340, 363  
**Center for Southwest Research**  
(Albuquerque, N. Mex.)  
20:212  
**CENTER LINE** (Mich.) 6:173  
**Center line** (ship) 20:27  
**Center of buoyancy** (phys.)  
14:666  
**CENTER OF GRAVITY** (Center of  
mass) (phys.) 6:174  
Astronautics 2:558, 559  
**Center of population** See Cen-  
trography  
**Center of pressure** (aero.) 1:225  
**Center Party** (Fin. pol.) 11:229  
**Center Party** (Ger. pol.) 12:665,  
667, 671, 675  
Bismarck, Otto von 4:15  
Kulturkampf 16:596  
Windthorst, Ludwig 29:35  
**Center Union Party** (Gr. pol.)  
13:379  
**CENTERVILLE** (Iowa) 6:174  
**CENTERVILLE** (Pa.) 6:175  
**Centigrade scale.** See Celsius  
Scale  
**Centime** (money) 8:587  
**CENTIMETER** (meas.) 6:175;  
18:590  
**Centimeter-gram-second system**  
(meas.) See CGS system  
**CENTPEDE** (zool.) 1:871, 6:175  
Asparagus 2:514  
Myriapod 19:689-690  
*illus.* 2:405; 19:689  
**Centipede grass** (bot.) 17:83  
**Cent Jours** (Fr. hist.) See Hun-  
dred Days  
**CENTLIVRE, Susanna** (Eng. play-  
wright) 6:175  
**CENT NOUVELLES NOUVELLES**  
(Fr. tales) 6:172  
**CENTO.** See Central Treaty Or-  
ganization  
**CENTO** (It.) 6:175  
**Cento Novelle Antiche** (It. short  
tales). See Novellino  
**Centothecoid grass** (bot.) 13:195  
**Central, Cordillera** (mts., Costa  
R.-Pan.) 21:335  
**Central, Cordillera** (mts., Dom.  
Rep.) 9:269  
**Central, Cordillera** (mts., P.R.)  
22:778  
**Central, Cordillera** (mts., S.  
Amer.) 1:815; 25:286  
**Central, Cordillera** (mts., Sp.)  
25:392  
**Central African Empire.** See Cen-  
tral African Republic  
**CENTRAL AFRICAN REPUBLIC**  
6:176  
Azande 2:888  
Banqui 3:162  
Decorations 8:601  
Flag 11:355; *illus.* 11:362b  
French Equatorial Africa  
12:61  
Hydroelectric Power 14:649  
national holiday 14:291  
Woman Suffrage 29:107  
*illus.*  
Bangui 6:176  
*map(s)* 6:178

**CENTRAL AMERICA** 6:180; 17:1  
fol. See also Belize; Costa  
Rica, El Salvador; Guate-  
mala; Honduras; Latin  
America, Nicaragua; Pana-  
ma  
archaeology. See Middle  
American Indian cultures  
economy and natural re-  
sources 6:182b; 17:4  
Banana 3:144-145  
Chocolate 6:620  
Coffee 7:190  
Common Market 17:19  
Forest 11:583, 586  
Hydroelectric Power 14:649  
Mahogany 18:121  
Railroad 23:225  
Sugar 25:851  
Telephone 26:400  
transportation and com-  
munications 17:17  
Trees 27:70-72, 75  
geography and climate 6:180,  
17:10 fol.  
Caribbean 5:655  
Fonseca, Gulf of 11:506  
Mosquito Coast 19:497  
Nicaragua, Lake 20:309  
Pan American Highway  
21:351  
Tropics 27:150 fol.  
Yucatan Peninsula 29:708  
Zoogeography 29:798  
history 6:182d; 17:42  
Arias Sánchez, Oscar  
2:281  
Balboa, Vasco Núñez de  
3:80  
Carrera, Rafael 5:708  
Clayton-Bulwer Treaty 7:39  
Columbus, Christopher  
7:348  
Darren 8:499  
Eight Century 10:92  
Exploration and Discovery  
10:780  
Hay-Pauncelote Treaties  
13:892  
Herrera, Dionisio de  
14:153  
Organization of American  
States 21:71-72  
United States 27:752-753  
Walker, William 28:288  
Zelaya, José Santos 29:760  
population 6:182, 17:4  
emigration to the U.S.  
27:524-525  
Indians See Middle Ameri-  
can Indian cultures  
Yellow Fever 29:661  
*map(s)* 1:671, 674; 6:181-  
182a  
**Central America, United Pro-  
vinces of** (1823-1838). See  
Central American Federa-  
tion  
**Central American Common Mar-  
ket** 6:182c; 17:4, 19;  
26:915  
Economic Union 9:600  
El Salvador 10:261, 265  
Guatemala 13:546  
Honduras 14:342  
**Central American Court of Jus-  
tice** 15:304  
Arbitration, International  
2:176  
Zelaya, José Santos 29:760  
**Central American Federation  
(United Provinces of Cen-  
tral America)** (1823-1838)  
6:182d  
Arce, Manuel José 2:184  
Barrundia, José Francisco  
3:272  
Costa Rica 8:54  
El Salvador 10:263  
Guatemala 13:549  
Honduras 14:341  
Morazán, Francisco 19:447  
Nicaragua 20:306  
**Central American Trench** (Pac. O.)  
21:177  
**Central Amerind languages**  
16:737  
**Central angle** (geom.) 6:733  
**Central Arizona Project** (water  
supply) 2:300  
**Central Asia** (reg., Asia). See In-  
ner Asia  
**Central banks** (fin.) 3:197. See  
also Federal Reserve Sys-  
tem  
Africa 3:198  
Bank for International Settle-  
ments 3:199

**Central banks (cont.)**

- Currency 8:337  
Europe 3:193  
Federal Reserve System 3:183  
Gold Standard 13:20 fol.  
South America 3:195  
special drawing rights 13:24  
**Central China** (area, China) 6:506  
**CENTRAL CITY** (Colo.) 6:184  
**Central Command (U.S.)** 21:751d  
**Central Commission for the Navigation of the Rhine** (Eur. hist.) 27:448  
**Central Committee (USSR)** 27:424, 428r, 430  
**Central Conference of American Rabbis** 16:86, 197  
**Central cylindrical projection** (cartog.) 16:282  
**Centrales** (bot.) 1:552  
**Central Executive Committee (USSR)** 27:428q, 428v  
**Central-Greenlandic Eskimo language** 15:18-19  
**Central heating** 14:24-25  
**Central High School** (Little Rock, Ark.) 2:319  
**Central Highway** (rd., Peru) 21:779  
**Central Housing and Mortgage Corporation** (Can.) 5:401  
**CENTRALIA** (Ill.) 6:187  
mine disaster 9:163  
**CENTRALIA** (Wash.) 6:187  
**CENTRAL INTELLIGENCE AGENCY** (U.S.) 6:185; 27:656  
Bay of Pigs 3:378  
Bush, George Herbert Walker 5:39  
Defense, Department of 6:629  
Dulles, Allen Welsh 9:462  
Intelligence, Strategic 15:246-247  
Unidentified Flying Object 27:368  
Watergate Affair 28:467  
**Centralized Traffic Control System** (R.R.) 23:212  
illus. 23:211  
**Central Lowland** (reg., U.S.) 27:506  
**Central Lowlands** (area, Scot.). See Lowlands  
**Central nervous system** (anat.) 14:547c, 20:106-108, 111  
See also Brain; Spinal Cord  
Muscle 19:631 fol.  
Smoking and Health 25:74  
Tourette Syndrome 26:877  
**Central Office for International Associations.** See Union of International Associations  
**Central Pacific Railroad** 5:208, 23:219  
Crocker, Charles 8:230  
federal assistance 15:317  
Huntington, Collis Potter 14:607  
**Central Pacific Trough** (Pac. O.) 20:613  
**CENTRAL PARK** (N.Y.C.) 6:186, 20:232, 239a; 21:455  
Cleopatra's Needles 7:53  
Landscape Architecture 16:714  
Olmsted, Frederick Law 20:716  
illus. 21:455; 24:880  
Andersen statue 1:806  
Bethesda Fountain 20:233  
Cleopatra's Needle 7:53  
Delacorte Theater 26:803  
Metropolitan Opera performance 20:770  
Shakespeare Festival 27:600  
**CENTRAL POWERS** (World War I) 6:187  
**Central processing unit (CPU)** (computers) 7:476, 480; 10:191  
**Central projection** (geom.) 12:492  
illus. 12:492-493  
**Central Provinces and Berar** (state, India). See Madhya Pradesh  
**Central Radio Propagation Laboratory** (Colo.) 20:604b  
**Central Range** (mts., Pal.) 21:301-302  
**Central Reference Library** (Accra, Ghana) 17:322

- Central-state identity theory** (philos.) 19:150  
**Central tendency** (statistics) 25:630  
**CENTRAL TREATY ORGANIZATION (CENTO)** 6:187  
United States 27:760  
**Central University** (Caracas, Venezuela) 27:951, 954, 957  
**Central Valley** (Quito, Ecuador) 9:619  
**Central Valley** (Calif.) 5:197-198, 200  
Flood 11:412  
Weed 26:568  
**Central Valley** (reg., Chile) 6:475  
illus. 6:476a  
**Central Valley Project** (Calif.) 5:200  
**Centre Beaubourg** (Paris, Fr.) See Pompidou Center  
**Centre National d'Art et de Culture Georges Pompidou** (Paris, Fr.) See Pompidou Center  
**Centre National des Industries et des Techniques** (Paris, Fr.) 4:733  
**Centrencephalic system** (physiol.) 21:627  
**CENTREVILLE** (Ill.) 6:187  
**Centrifugal casting** (glass indus.) 12:788, 792  
illus. 12:790  
**Centrifugal compressor** (aero.) 12:333, 16:49  
**Centrifugal fan** 11:11  
**Centrifugal force** (phys.) See Centripetal and Centrifugal Force  
**Centrifugal pump** 23:1, 3, 5  
**CENTRIFUGE** (phys.) 6:187  
Gas 12:323  
**Centriole** (biol.) 6:134  
Cytology 8:391  
Fertilization 11:131  
**CENTRIPETAL AND CENTRIFUGAL FORCE** (phys.) 6:190  
Acceleration 1:79  
Borelli, Giovanni Alfonso 4:271  
Centrifuge 6:187  
Colloid 7:262  
Compressor 7:466  
Motion 19:504  
Tide 26:732  
Weather 26:532d  
Winds 29:30  
**Centroamérica.** See Central America  
**CENTROGRAPHY** (geog.) 6:190  
United States 27:532  
**Centrolethal egg** (embryol.) 10:281-282  
**Centrum** (anat.) 1:790  
**Centum** (lang. group) 3:124, 6:192  
Celtic Languages 6:143  
Indo-European Languages 15:72  
**CENTUM AND SATEM LANGUAGE GROUPS** 6:192  
See also Centum, Satem  
**Centum Cellae** (It.) See Civitavecchia  
**Centuries** (Centuria) (Rom. mil. pol. units) 6:192; 23:702-703  
Comitia 7:376  
**Centuries of Magdeburg** (eccl. hist., Flacius) See Magdeburg Centuries  
**CENTURION** (Rom. army off.) 2:353; 6:192; 17:171; 23:729  
**Century** (Rom. mil., pol. unit). See Centuries  
**Century II** (civic center, Wichita, Kans.) illus. 16:292  
**Century 21 Exposition** (Seattle, Wash.) 10:844; 24:494  
Monorail 19:376  
illus. 10:842; 24:492  
**Century Dictionary and Cyclopedic** 9:87  
**Century of Dishonor, A** (bk., Jackson) 15:647; 19:226  
**Century of Progress Exposition** (Chicago, 1933-1934) 6:428; 10:844; 27:588  
**Century plant** (bot.) 1:331  
Sap 24:253  
**Century Plaza** (Los Angeles, Calif.) illus. 14:449  
**Centwulf** (k. Mercia) 10:373  
**Centwulf** (k. Mercia) 10:373-374

- Ceas** (isl., Aeg. S.) See Kea  
**Cephalas** (Hyz. schol.) 13:433  
**Cephalaspisformis** (zool.) 21:116  
**CEPHALIC INDEX** (anthro.) 6:192  
Anthropometry 2:53  
**Cephalocaris** (zool.) 6:272-273  
**Cephalochordata** (zool.). See Amphioxus  
**CEPHALONIA** (isl., Gr.) 6:192  
Ionian Islands 15:349  
maps) 13:367  
**Cephalophine** (zool.). See Duiker  
**Cephalophus** (zool.) 9:460  
**CEPHALPOD** (zool.) 1:867-868, 6:193  
Anatomy, Comparative 1:797  
Devonian Period 9:40  
Mollusk 19:333  
Octopus 20:631  
Ordovician 21:36  
Shell 24:691  
Squid 25:546  
**Cephalosporin** (drug) 2:54-56, 9:405  
**CEPHALOTHIN** (antibiotic) 6:194  
**Cephalothorax** (anat.) 26:696  
**CEPHALUS** (myth.) 6:194  
**Cephalus and Procris** (opera, Araja) 24:637  
**CEPHEID VARIABLE** (star) 6:194; 25:601, 606  
Galaxy 12:233  
Hubble, Edwin Powell 14:519  
Universe 27:780  
**CEPHEUS** (constellation) 6:194, 7:655  
**CEPHISODOTUS** (Gr. sculptors) 6:195  
**Cephus River** (Attica, Gr.) maps) 13:367  
**CERACCHI, Giuseppe** (It. sculp.) 6:195  
**CERAM** (isl., Indon.) 6:195  
maps) 15:83  
**Cerambycidae** (entom.) 3:464  
illus. 3:462  
**Ceramic cartridge** (phonograph) 25:250  
**CERAMICS** 6:195 See also Chinaware, Earthenware, Glass, Porcelain, Pottery, other specific types of ceramics  
Antique Collecting 2:73  
Archaeology 2:192  
Brittleness 4:584  
Cement 6:200  
Clay 7:37  
Composite Materials 7:462  
Earthenware 9:543  
English Art and Architecture 10:411  
Glaze 12:804  
history 26:365, 371  
Hobbies 14:262  
Insulation 15:232  
Islamic 15:504 fol.  
Japanese 15:780, 814  
Kiln 16:442  
Laser 16:772  
Machine Tool 18:32  
Majolica 18:145  
Persian Art 21:743, 746  
Piezoelectricity 22:85  
Pottery 22:471  
Sculpture 24:446, 448  
Tile 26:744, 746  
**Ceramics engineering** 10:351  
**Ceramic tile** (bldg. material) 14:322  
**Cerano, Il** (It. art., arch.). See Crespi, Giovanni Battista  
**Cerap, André Georges** (Fr. gen.) 29:388-389, 391  
**CERARGYRITE** (min.) 6:198; 24:826  
**Ceratopsid** (dinosaur) 9:130  
**Ceratotrachea** (ichth.) 11:290, 299  
**Ceratostamia** (bot.) 8:365  
**Cerberus** (Brit. ship.) 1:725  
**CERBERUS** (Gr. myth.) 6:198  
Hercules 14:134  
**Cercamon** (Fr. poet) 22:702  
**Cercaria** (larva) 21:423; 24:352  
**Cerceau, Androuet du** (Fr. fam. of architects). See Du Cerceau  
**Cerol** (anat.) 15:199  
**CERCLA.** See Comprehensive Environmental Response Compensation and Liability Act  
**Cercopidae** (zool.). See Spittie Insect  
**Cercopithecidae** (zool.) 3:8; 22:582

- Cercopithecoides** (zool.) 19:371, 22:582  
**CEREAL** (food) 6:198; 7:730. See also Grain  
breakfast cereal industry 3:364  
Diet 9:99, 101  
Kellogg, John Harvey 16:350  
Plant 22:181  
**Cereal aphid** (entom.) 2:94  
**Cerebellum** (anat.) 1:798; 4:421, 426, 432, 14:547c, 18:200  
Bird 3:791  
Equilibrium 10:537  
Nervous System 20:106, 109  
**Cerebral apoplexy** (med.). See Stroke  
**Cerebral cortex** (anat.) 4:421, 424, 427, 429, 431-432  
Animal Intelligence 1:885  
neuron cell bodies 20:106  
Pain 22:202  
illus. 4:421, 425  
**Cerebral hemispheres** (anat.) 1:798, 4:421, 432, 18:200  
**Cerebral hemorrhage** (med.). See Stroke  
**CEREBRAL PALSY** (med.) 6:198  
9:172  
Education 9:700  
Mental Retardation 16:706, 707  
Speech Defects 25:474  
**Cerebrospinal fluid** 4:420  
Anesthesia 18:35  
Hydrocephalus 14:641  
Meningitis 18:694  
Nervous System 20:109  
Spinal Cord 25:504  
**Cerebrovascular accident (CVA)** (med.). See Stroke  
**Cerebrum** (anat.) 1:798, 4:421, 432, 14:547c, 548  
Bird 3:791  
Consciousness 7:611  
Left Handedness 17:163  
Mammal 18:200  
Nervous System 20:109, 112  
**CEREMONY** 6:199 See also Rite and ritual  
Mace 18:18  
**CERES** (astron.) 6:199  
Asteroid 2:548-549  
Planet 22:173  
Radar Astronomy 23:135  
Solar System 25:192, 195  
**CERES** (Rom. myth.) 6:199, 23:752 See also Demeter  
Ambarvalia 1:663  
Rome, Ancient 23:751  
**Ceresin** (chem.). See Ozocerite  
**Ceresole Alba** (commune, It.) 25:415  
**CEREUS** (bot.) 6:200  
Cactus 5:127  
**CERF, Bennett Alfred** (Amer. publ.) 6:200  
**Cergy-Pontoise** (Fr.) 21:445  
**Cerialle, Petillius** (Rom. mil. leader) 23:724  
**Ceric oxide** (chem.) 23:260  
**CERIGNOLA** (It.) 6:200  
**Cernigole, Battle of** (1503) 25:414  
- Nemours, Duke of 20:93  
**Ceriman** (bot.) 2:165  
illus. 12:138  
**CERIUM** (element) 6:200  
High Pressure Research 14:187  
Monazite 19:345  
**Cerium magnesium nitrate** (chem.) 17:812  
**Cerium oxide** (chem.) 12:790  
**CERMET** (material) 6:200  
Ceramics 6:196  
Silicon 24:815  
**CERN.** See European Organization for Nuclear Research  
**Cernan, Eugene Andrew** (Amer. astronaut) 2:564; 25:379, 382  
**Cernauti** (USSR). See Chernovits  
**Cernavodă** (Romania) 23:661  
**Cernohorský, Bohuslav** (Czech. mus.) 8:405  
**Cernuda, Luis** (Sp. poet) 25:442  
**Cero** (fish) 16:460; 18:43  
**Cerro** (in the names of mountains). See under the main part of the name  
**Cerro de Pasco** (Peru) 1:813  
**CERRO GORDO, Battle of** (Mex. hist.) 8:201  
**Cerro Rico** (Bol.) 4:166  
**Certain standards** (lib.) 17:345  
**Certificate** (fin.) 25:724

**Certificate of deposit** (fin.) 3:170, 202; 20:59  
**Certificate of title** (law) 17:74  
**Certification** (labor term) 16:633  
**Certification** (license)  
 guidance workers 13:565  
 Library 17:379  
 Social Work 25:145  
 teachers. *See* Teachers, Certification of  
**Certification, Review by** (U.S. courts) 27:634  
**Certification mark** (business) 26:917  
**Certification of vessels** (internat. law) 15:307  
**Certified check** (fin.) 3:170, 202  
**Certified Public Accountant** 1:87, 91-93  
 Auditor 2:676  
 Business Education 5:50  
**CERTIORARI** (legal writ) 6:201  
 Court 8:109  
 Great Britain 13:249  
 Supreme Court 26:39, 27:633-634  
 Writ 29:558  
**Certosa di Pavia** (monastery, It.) 2:230, 21:555  
 Borgognone, Ambrogio 4:275  
*illus.* 21:555  
**Cerularius, Michael** (Gt. patriarch) *See* Michael Cerularius  
**Cerulean blue** (pigment) 4:105  
**Ceruloplasmin** (biochem.) 12:810  
**Cerumen** (physiol.)  
 Ear 9:524, 527  
**Ceruminiferous gland** (anat.) 25:3  
**CERUSSITE** (min.) 6:201  
 Azanite 2:167  
 Lead 17:98  
**CERVANTES, Miguel de** (Sp. writ.) 6:201, 25:439  
*Don Quixote* 9:281  
 Novel 20:505-506  
 Numancia 20:5361  
 Parody 21:472  
 Trinitarians 27:115  
**Cervera y Topete, Pascual** (Sp. navy off.) 25:449  
**Cerveteri** (It.) *See* Caere  
**Cervical vertebrae** (anat.) 18:196, 20:54, 24:887  
 Spine 25:504  
 Spondylitis 25:524  
**Cervicitis** (disease) 27:941  
**Cervidae** (zool.) *See* Deer  
**Cervin, Mont** (Switz.-It.) *See* Matterhorn  
**Cervinae** (zool.) 8:824  
**Cervini, Marcello** (pope) *See* Marcellus II  
**Cervino, Monte** (Switz.-It.) *See* Matterhorn  
**Cervit** (ceramic) 26:416  
**Cervix** (anat.) 14:551, 27:855  
 Abortion 1:44  
 Cancer 5:530, 25:73  
 Childbirth 6:469, 471  
 Endocervicitis 10:338  
 Gonorrhea 13:72  
 Herpes Genital 14:152  
 Hysterectomy 14:684  
 Leukorrhea 17:260  
 Pap Smear Test 21:365  
 Pregnancy 22:540  
 radiation therapy 23:195  
 Uterus 27:842  
 vaginal adenosis 9:108  
*illus.* 5:531, 14:550  
**Cervulinae** (zool.) 8:824  
**Cerynian hind** (myth.) 14:134  
**CESAIRE, Aimé** (Martinican poet) 5:657; 6:204  
**CECALPINO, Andrea** (It. bot. phy.) 4:319; 6:204  
 Harvey, William 13:840  
 Taxonomy 26:327  
**CESAREAN SECTION** (surg.) 6:204  
 (childbirth) 6:469, 471  
 Obstetrics 20:605  
**CESARI, Giuseppe** (It. paint.) 6:205  
**Cesarini, Giuliano** (It. card.)  
 Basel, Council of 3:309  
 Hussites 14:618  
**Cesarian** (Egy. k.). *See* Ptolemy XIV  
**CESENA** (It.) 6:205  
**CESIUM** (element) 6:205; 18:756  
 Alkali Metals 1:582  
 electronegativity 10:208  
 Fallout, Radioactive 10:860; 20:521  
 High-Pressure Research 14:186

Ion Exchange 15:348  
 Ion Propulsion 15:346  
 oscillators 26:756  
 second 16:586  
**Cesium atomic clock** 2:643  
*illus.* 26:756  
**Cesium period** (chem.) 21:706  
**České Budějovice** (Czech.) 8:396  
**Česko-Moravská Vysocina** (mt. range, Czech.) *See* Bohemian-Moravian Heights  
**Céspedes, Carlos Manuel de** (Cuban rev.) 6:302  
 Ten Years' War 26:470  
**CEPEDES, Pablo de** (Sp. paint.) 6:205  
**Cessna, Clyde** (Amer. aviation pion.) 16:303  
**CESSPOOL** 6:205; 24:566  
**Cesta** (jal. aul.) 15:667  
**Cestoda** (zool.) *See* Tapeworm  
**CESTRUM** (bot.) 6:206  
**Cestus** (boxing glove) 4:376, 380  
**CETA** *See* Comprehensive Employment and Training Act  
**CETACEA** (zool.) 6:206; 28:676  
*See also* Whale  
**Cetane number** (auto.) 2:842e, 842g  
**Cetwayo** (Zulu k.). *See* Cetshwayo  
**Ceti** (astron.). *See* Mira  
**Cetinic** (Yugos. guerrillas) *See* Cetnik  
**CETSHWAYO** (Zulu k.) 6:206, 29:821  
 Shepstone, Sir Theophilus 24:701  
**Cette** (Fr.) *See* Sete  
**CETUS** (astron.) 6:207, 7:655  
 Mira 19:216  
**Cetylpyridinium** (chem.) 9:178  
**CEUTA** (N. Afr.) 6:207, 25:393  
 Cadiz 5:130  
 Exploration and Discovery 10:779  
 Fifteenth Century 11:182  
 John I. Port. k.) 16:112  
 Portugal 22:441  
**CEVENNES** (mts., Fr.) 6:207, 11:707, 711  
 Camisard 5:287  
*maps* 5:287  
**Ceyhan River** (Turk.) 27:250  
*maps* 5:287  
**Ceylon** *See* Sri Lanka  
**Ceylon cinnamon tree** 6:730  
**CEZANNE, Paul** (Fr. paint.) 2:389, 6:208, 11:814; 21:253  
 Cubism 8:307  
 Impressionism 14:828  
 Landscape 16:711  
 Matisse, Henri 18:505  
 Modern Art 19:297  
 Postimpressionism 22:462  
 Watercolor 28:463  
*illus.*  
*Basket of Apples* 2:385  
*Grandes Baigneuses* 6:208  
*Madame Cézanne in a Yellow Armchair* 6:209  
*Madame Cézanne in the Conservatory* 22:431  
*Mont Sainte-Victoire* 16:710, 19:295; 21:246  
*Still Life with Apples* 22:462  
*Table de cuisine: pots et bouteilles* 28:462  
**Cf** (chem.). *See* Californium  
**CGPM**. *See* General Conference on Weights and Measures  
**CGS system** (meas.) 18:590  
 Energy 10:346  
**CGT** (Fr. labor union). *See* Confédération Générale du Travail  
**CHAADAYEV, Pyotr Yakovlevich** (Russ. philos.) 6:210; 24:18  
**Chabana** (Jap. flower arrangement) 11:456  
*illus.* 11:456a  
**Chaben-Delmás, Jacques** (Fr. premier) 11:804  
**CHABANEL, Saint Noël** (Fr. miss.) 6:210; 16:34  
**CHABAS, Paul Emile** (Fr. paint.) 6:210  
**Chabazite** (min.) 29:767  
**CHABLIS** (wine) 6:211; 29:37, 39  
 Burgundy Wines 4:792  
**Chabod, Federico** (It. hist.) 14:237  
**Chabrier** (Ath. gen.) 10:30  
**CHABRIER, Emmanuel** (Fr. comp.) 6:211; 11:834  
 Musical Theater 19:670

**Chabrol, Claude** (Fr. film dir.) 11:837  
**Chac** (Mayan god) 6:434  
**Chacabuco, Battle of** (1817) 17:41  
 San Martín, José de 24:213  
**Chace Act** (U.S., 1891) 7:775  
**Cha-cha** (dance) 8:470  
**CHACHALACA** (bird) 6:211  
**Chacma** (zool.) 3:8; 18:205  
**Chacmool figures** (Toltec sculp.) 22:531; 24:469  
*illus.* 24:468  
**CHACO** (Gran Chaco) (reg., S. Amer.) 6:211; 25:289  
 Argentina 2:257-258  
 Bolivia 4:166  
 Chaco War 6:212  
 Indian, American 15:36-37  
 Paraguay 21:401  
 Trees 27:72  
*maps* 2:257-258  
**Chacoan peccary** (zool.) 21:589  
**CHACO CANYON** (archaeo. site, N. Mex.) 6:212; 20:216  
 Pueblo Indians 22:774  
**Chaco Canyon National Monument** (N. Mex.) 20:213  
*illus.* 20:215  
**Chaco Indians** 13:552  
**CHACONNE** (mus. form) 6:212  
 Dance 8:476  
**CHACO WAR** (Bol.-Para., 1932-1935) 4:172; 6:212, 21:407  
 Estigarribia, José Félix 10:601  
 League of Nations 17:112  
**CHAD** (rep., Afr.) 6:213-32, 12:61  
 Bagirmi 3:53  
 Flag 11:355; *illus.* 11:362b  
 Kanem-Bornu 16:283  
 national holiday 14:291  
 Sahara 24:94  
 Tombalbaye, Ngarta 26:834  
 Wadai 28:252  
 Woman Suffrage 29:107  
*illus.*  
 N'Djamena 11:610  
 Tibesti mountains 6:213  
*maps* 6:214  
**CHAD, Lake** (Afr.) 1:311, 6:213, 232, 16:674  
 Cameroon 5:283  
 Kanem-Bornu 16:283  
 Kanuri 16:315  
 Nigeria 20:336-337h  
**Chador** (Chador) (garment) 9:391  
*illus.* 15:386  
**Chadd house** (Pa.)  
*illus.* 7:295  
**Chadic languages** 1:270; 16:735  
 Hausa 13:857  
**Chadri** (garment) 1:245  
**Chad's Ford** (Pa.) 4:443  
**CHADWICK, Sir Edwin** (Eng. soc. rel.) 6:232, 22:746  
**CHADWICK, Florence** (Amer. athl.) 6:232; 26:136  
**CHADWICK, George Whitefield** (Amer. comp.) 6:232  
**Chadwick, Henry** (Amer. sportsman) 3:298  
**CHADWICK, Sir James** (Brit. phys.) 6:232, 368  
 Neutron 20:138  
**CHAEERONEA** (anc. city, Gr.) 6:233  
**Chaeeronea, Battle of** (338 B.C.) 6:233; 13:396, 399  
 Demosthenes 8:701  
 Philip II 21:884  
**Chaeeronea, Battle of** (86 B.C.) 6:233  
**Chaetodontidae** (fish) 5:76  
**CHAEOTOGNATHA** (zool.) 1:872; 6:233, 29:808  
 Embryology 10:285  
 Nematelminthes 20:90  
*illus.* 1:871  
**CHAEOTOPODA** (worms) 6:233  
**CHAFARINAS ISLANDS** (Medit. Sea) 6:233  
**CHAFER** (beetle) 6:233  
**CHAFFINCH** (bird) 6:234  
**CHAGA** (Afr. people) 6:234  
**CHAGALL, Marc** (Russ.-Fr. paint.) 6:234; 21:256  
*illus.*  
*I and My Village* 6:235  
**CHAGAS' DISEASE** (med.) 6:236; 14:6; 27:187  
 Assassin Bug 2:523  
**Chagatal** (Chaghatay) (lang.) 27:276  
**Chagatal** (Mongol r.). *See* Jagatai  
**Chagga** (Afr. people). *See* Chaga  
**Chaghri Beg** (Turk. r.) 26:811

**CHAGOS ARCHIPELAGO** (Ind. O.) 6:236  
 British Indian Ocean Territory 4:579  
**CHAGRES RIVER** (Pan.) 6:236; 21:344  
**Chahar Almak** (Afg. tribes) 1:243  
**Chahar Magaleh** (bk., Nizami Arudi) 21:753  
**Chahkischakhs** (Amerind). *See* Pawnee Indians  
**Chahut, Le** (paint., Scurat) 21:253  
**Challu, Paul Belloni du** (Fr.-Amer. trav.). *See* Du Chailly  
**CHAIN** (cable) 6:236  
**Chain meas.** 18:591  
 Gunter's chain 13:621, 26:73, 76  
**CHAIN, Ernst Boris** (Ger.-Eng. biochem.) 6:236  
 Antibiotics 2:54  
 Fleming, Sir Alexander 11:388  
 Florey, Howard Walter 11:423  
 Penicillin 21:630  
**Chain armor**. *See* Chain mail  
**Chain banking** (term) 3:179  
**Chain conveyor**  
*illus.* 7:707  
**Chain gang** (convicts) 7:709  
 Work Songs 29:181  
*illus.* 29:181  
**Chain Home** (radar network) 23:132  
**Chain mail** (armor) 2:341; 28:529  
**Chain of Rocks Canal** (Mo.-Ill.) 24:122  
**Chain pickerel** (fish) 22:72  
**CHAIN REACTION** (phys.) 6:238  
 Atomic Bomb 2:641  
 Atomic Nucleus 2:647  
 Free Radical 12:44  
 Nuclear Energy 20:511; fol. nuclear weapons 20:523-524, 532  
 Photochemistry 21:970  
 Power, Electric 22:505  
 Uranium 27:796  
**Chain saw** (tool) 17:848  
*illus.* 24:320  
**Chain snake** (zool.). *See* King Snake  
**Chain-stitch sewing machine** 24:634  
**CHAIN STORES** 6:239  
 Marketing 18:334  
 Supermarket 26:34  
 Woolworth, Frank Winfield 29:167  
**Chair** (carriage) 5:710  
**CHAIR** (furn.) 6:242; 12:186-187, 189-193, 195-197  
 American furniture 12:199-202  
 Empire Style 10:314  
 Interior Design 15:265, 273  
 modern furniture 12:203, 205  
*illus.*  
 English styles 12:194  
 Franklin 12:11  
 Hepplewhite 14:114  
 modern styles 12:204-205  
 Queen Anne style 23:85  
**Chairman, The** (film) 27:414  
**CHAIR OF SAINT PETER** (chair in St. Peter's, Rome) 6:243  
*illus.* 24:599  
**Chairs, The** (play, Ionesco) 15:348  
**Chalee** (carriage) 5:710  
**CHAITANYA** (Chaitanya) (Indian philos.) 3:549; 6:243; 14:213  
**Chaitya** (Indian shrine) 2:223  
**Chake** (nov., Mofolo) 19:314; 20:510f, 25:274  
**CHAKA** (Shaka) (Zulu warrior) 1:310, 6:243, 20:296; 29:820-821  
 Mfecane 19:3  
**Chak-i-Wardek** (Afg.) 1:247  
**Chakkri** (Thai dyn.) 26:591  
 Eighteenth Century 10:79  
**Chakma** (people) 3:161a  
**Chakmaklan, Alan Hovhanness** (Amer. comp.). *See* Hovhanness, Alan  
**Chalazae** (biol.) 9:756  
**Chalcion** (med.) 10:815  
**CHALCANTHIDE** (min.) 6:243  
**CHALCEDON** (anc. city, Bithynia) 6:243  
 Istanbul 15:544  
**CHALCEDON, Council of** (451 A.D.) 6:243  
 Anastasius I 1:779  
 Armenia 2:335

**CHALCEDON, Council of** (cont.)

Catholic Church 6:30  
 Christianity 6:648, 655  
 Constantinople, Councils of 7:653  
 Coptic Church 7:769  
 Creed 8:169  
 Dioscorus 9:139  
 Eastern Churches, Catholic 9:564  
 Egypt, Ancient 10:32  
 Ethiopia 10:624  
 Eutyches 10:713  
 Incarnation 14:839  
 Leo I 17:224  
 Leo I, St. 17:220  
 Marcian 18:302  
 Monophysitism 19:374  
 Nestorianism 20:114  
 Orthodox Churches 21:90  
 Papacy 21:367  
 Pelagius 21:608  
**CHALCEDONY** (min.) 6:244  
 Agate 1:330  
 Carnelian 5:684  
 Cat's-Eye 6:60  
 Geode 12:430  
 Quartz 23:59-60  
*illus.* 12:430, 19:155  
**Chalch** (Isl., Gr.) See **Khalke**  
**Chalchihuitlicue** (Aztec goddess) *illus.* 18:848  
**CHALCID FLY** 6:244  
**Chalcidice** (dept., Gr.) 6:244  
**CHALCIDICE** (penin., Gr.) 6:244  
 Athos, Mount 2:613  
 Olynthus 20:725  
*maps* 13:367  
**CHALCIS** (Gr.) 6:244  
 colonization 13:393  
 Euboea 10:648  
**CHALCOCITE** (min.) 6:245  
 Copper 7:762  
 Rock 23:589  
**Chalcogen** (chem.) 21:707  
 Oxygen 21:165  
**Chalcolithic** (archaeo.). See **Copper age**  
**CHALCOPYRITE** (min.) 6:245, 19:158  
 Rock 23:589  
*illus.* 19:155  
**CHALDEA** (anc. reg., Babyl.) 6:245  
 Astrology 2:557  
 Bible 3:676  
 Calendar 5:186  
*maps* 3:673  
**Chaldean Catholic Church** (Uniat-Chaldeans) (rel.) 9:564, 26:192, 197  
 liturgy 6:44  
 Nestorianism 20:114  
**Chaldean Christians** (rel.). See **Nestorianism**  
**Chaldeans** (people) 2:538-539, 6:245  
 Babylonia 3:9-10  
 Copper 7:762  
 Eclipse 9:582  
 Iraq 16:389  
**Chaldiran, Battle of** (1514) 15:381, 16:602; 19:78, 27:263  
**CHALET** (dwelling) 6:245  
**CHALEUR BAY** (Can.) 6:245  
*map(s)* 20:156a; 23:70  
**CHALGRIN, Jean François**  
*Thérèse* (Fr. arch.) 6:245; 11:813  
**CHALIAPIN, Feodor Ivanovich** (Russ. singer) 6:246  
*illus.* 20:764  
**CHALICE** (eccl. cup) 6:246  
 Goldwork and Silverwork 13:43-44  
 Vase 27:906  
*illus.* 13:43  
**Chalicothere** (paleon.) 10:494; 27:366  
**CHALK** (geol.) 6:247  
 Calcite 6:158  
 Crayon 8:161  
 Cretaceous Period 8:179  
 Drawing 9:363  
 Great Britain 10:361; 13:234  
 Limestone 17:490  
**Chalks** (Isl., Gr.). See **Khalke**  
**Chalk Garden, The** (play, Bag-nold) 3:52  
**Chalk maple** (bot.) 18:290  
**Chalk plant** (bot.) 12:298  
**CHALK RIVER** (Ont., Can.) 6:247  
**Chalk, Jeanne S.** (Amer. educ.) 23:281  
**Challah** (bread) 16:87, 200

Kiddush 16:428  
*illus.* 16:198  
**Challans, Mary** (Eng. nov.). See **Renault, Mary**  
**Challenge** (law) 17:74  
**Challenge Mondial** (auto. racing award) 2:844  
**Challenger** (space shuttle) 24:293; 25:370, 388  
**Challenger, Mount** (Wash.) *illus.* 12:772  
**Challenger Deep** (area, Pac O.) 8:618; 18:322; 21:176  
 Marianas Trench 18:314  
**CHALLENGER EXPEDITION** (1872-1876) 6:247, 18:322  
 Indian Ocean 15:49  
**Challenge system** (election) 22:578  
**Challis** (wool) 29:159  
**Challis National Forest** (Idaho) 19:758  
**CHALLONER, Richard** (Eng. bp.) 6:248  
 Douay Bible 9:306  
**CHALMERS, Alexander** (Scot. writ.) 6:248  
**CHALMERS, James** (Scot. miss., expl.) 6:248  
**CHALMERS, Sir Mackenzie Dalzell** (Brit. pub. off., judge) 6:248  
 Sales 24:149  
**Chalmers, T. A.** (Eng. phys.) 26:203  
**CHALMERS, Thomas** (Scot. theol.) 6:248; 12:40  
**CHALMETTE NATIONAL HISTORICAL PARK** (La.) 6:249; 17:795  
*illus.* 17:797  
**Chalonnais** (wine) 29:37  
**Châlons, Battle of** (451 A.D.) 4:791, 23:739  
 Aëtius, Flavius 1:240  
 Attila 2:659  
**CHALONS-SUR-MARNE** (Fr.) 6:249  
**CHALON-SUR-SAONE** (Fr.) 6:249  
**CHALUKYA** (Hindu dyn.) 6:249, 14:942-943  
 Eleventh Century 10:229  
 Gujarat 13:595  
 Seventh Century 24:617  
 Sixth Century 24:874  
 Vikramaditya 23:117  
**Chalukyas of Kalyani** (Western Chalukyas) (Hindu dyn.) 6:249  
**Chalutzim** (Jew. hist.) 15:522  
**CHALYBES** (anc. people) 6:249  
**Chalybite** (min.) See **Siderite**  
**CHAM** (Asian people) 6:249  
 Angkor 1:840  
 Champa 6:262  
 Kampuchea 16:275  
 Vietnam 28:110d, 110e  
**Cham** (Tib. dance drama) 26:721  
**Chamars** (anc. town, It.) See **Chiusi**  
**CHAMARS** (Indian caste) 6:250  
**CHAMBA** (dist., India) 6:250  
**CHAMBAL RIVER** (India) 6:250  
**CHAMBERLAIN** (medieval off.) 6:256  
**CHAMBERLAIN, Sir Austen** (Brit. states.) 6:252; 13:333  
**CHAMBERLAIN, George Earle** (Amer. pub. off.) 6:252  
**CHAMBERLAIN, Houston Stewart** (Anglo-Ger. au.) 6:252  
**CHAMBERLAIN, Joseph** (Brit. states.) 6:13:329, 252  
 Commonwealth of Nations 7:416  
 Ireland 15:416  
 Jameson Raid 15:685  
**Chamberlain, Sir Joseph Austen** (Brit. states.). See **Chamberlain, Sir Austen**  
**CHAMBERLAIN, Joshua Lawrence** (Amer. gen.) 6:253  
**CHAMBERLAIN, Mellen** (Amer. law.) 6:253  
**CHAMBERLAIN, Neville** (Brit. states.) 6:254; 13:334-336  
 Eden, Sir Anthony 9:628  
 Munich Pact 19:620  
 World War II 29:375 fol.  
*illus.* 12:679; 14:247; 29:376  
**CHAMBERLAIN, Owen** (Amer. phys.) 6:255; 24:522  
**Chamberlain, Robert** (Eng. porcelain mfr.) 29:170  
**CHAMBERLAIN, Will** (Amer. athl.) 3:328; 6:255  
 Giant 12:727

**Chamberlain-Bayard Treaty** (1888) 11:323  
**Chamberlain's Men, Lord** (Eng. theat. troupe) See **King's Men**  
**CHAMBERLAND, Charles**  
 Edouard (Fr. bact.) 6:256  
 Microbiology 19:43-44  
**Chamberlain, Hugh** (Fr.-Eng. surg.) 28:60  
**Chamberlain, Peter** (Fr.-Eng. surg.) 28:60  
**CHAMBERLIN, Thomas Chrowder** (Amer. geol.) 6:256  
 Solar system 25:196  
**Chamberlin-Moulton theory** (astron.) 25:196  
**CHAMBER MUSIC** 6:250  
 Baroque Music 3:263  
 Brahms, Johannes 4:415  
 Canada 5:438  
 Corelli, Arcangelo 7:790  
 France 11:830  
 Haydn, Joseph 13:895  
 Italy 15:602  
 Mozart, Wolfgang Amadeus 19:600  
 Purcell, Henry 23:18  
 Schubert, Franz Peter 24:376  
**CHAMBER OF COMMERCE** 6:251  
**Chamber of Deputies** (govt.) France 11:729, 785  
 Italy 15:573-574  
**Chamber process** (chem. Indus.) 25:870, 872  
**CHAMBERS** (law) 6:257  
**CHAMBERS, Sir Edmund Kerchever** (Eng. lit. crit.) 6:257  
**CHAMBERS, Ephraim** (Brit. ency.) 6:257, 10:332  
**CHAMBERS, Robert** (Scot. au.) 6:257  
**CHAMBERS, Whitaker** (Amer. ed., au.) 6:257, 14:224  
**CHAMBERS, Sir William** (Eng. arch.) 6:257, 10:410  
**CHAMBERSBURG** (Pa.) 6:258  
**Chambers's Encyclopaedia** 10:332  
**Chamberlin** (wine) 29:37  
 Côte d'Or 8:668  
**CHAMBERY** (Fr.) 6:258  
**CHAMBEZI RIVER** (Zambia) 6:258  
 Congo River 7:560  
**CHAMBLEE** (Ga.) 6:258  
**CHAMBLY** (P.Q., Can.) 6:258  
**Chambonnières, Jacques** (Fr. comp.) 11:830  
**CHAMBORD** (château, Fr.) 6:259; 6:258  
 Renaissance Art and Architecture 2:230, 23:400  
 Stair 25:569  
*illus.* 2:229, 6:259  
**CHAMBORD, Count de** (Duke de Bordeaux) (Fr. noble.) 6:258; 11:784  
 Bourbon 4:347  
 Legitimists 17:177  
**Chambray** (fabrics) 12:752; 26:579  
**CHAMBRE ARDENTE** (Fr. court) 6:259  
**Chamdo** (Tib.). See **Changtu**  
**Chameleon** (constellation) 7:655  
**CHAMELEON** (lizard) 6:259; 17:622, 624; 23:426  
 Anole 2:14  
*illus.* 17:622, 624  
**Chamfer** (tool) 29:149  
**CHAMFORT, Sébastien Roch**  
 Nicolas (Fr. writ.) 6:260  
**CHAMINADE, Cécile Louise**  
 Stéphanie (Fr. comp.) 6:260  
**CHAMISSO, Adelbert von** (Ger. writ., bot.) 6:261  
**Chamizal National Memorial** (Tex.) 19:779  
*map(s)* 26:545  
**Chamizal Tract** (Mex.) 2:176  
**Chamols** (leather) 6:261; 17:124, 126, 130  
 care of 17:131  
**CHAMOIS** (zool.) 6:261  
 Hunting 14:600, 602  
**CHAMOMILE** (bot.) 6:261  
 Mayweed 18:552  
**CHAMONIX** (val., Fr.) 6:261  
**Chamonix-Mont-Blanc** (Fr.) 6:261  
**CHAMORRO, Violeta Barrios de** (Nicar. pol. leader) 6:262; 20:308  
**Chamorro** (people) 19:46  
 Guam 13:536-537

**CHAMPA** (king., Southeast Asia) 6:262; 15:70; 25:335-337; 28:110c, 110L  
 Eighth Century 10:91  
 Eleventh Century 10:230  
 Fourteenth Century 11:666  
 Kampuchea 16:275  
 Seventh Century 24:617  
 Sixth Century 24:875  
**CHAMPAGNE** (reg., Fr.) 6:262; 11:714  
 Eleventh Century 10:221  
 Fairs and Expositions 10:839  
 reforestation 11:720  
**CHAMPAGNE** (wine) 6:262-63, 29:38-39, 43, 45-46  
**Champagne, Battle of** (1915) 29:250  
**Champagne, Claude** (Can. comp.) 23:77  
**Champagne, Philippe de** (Fr. paint.) See **Champaigne, Philippe de**  
**CHAMPAIGN** (Ill.) 6:263  
**CHAMPAIGNE, Philippe de** (Fr. paint.) 6:263, 11:810  
*illus.*  
 portrait of Richelieu 23:510  
**Champaak** (Laos) 16:753  
**CHAMP DE MARS** (park, Paris, Fr.) 6:262, 21:443  
**Champ-Dolent** (Fr.) *illus.*  
 menhir 18:646  
**CHAMPEAUX, William of** (Fr. bp) 6:264  
 Abelard, Peter 1:33  
**CHAMPERTY** (law) 6:264  
 Barratry 3:266  
**Champion, C. C.** (Amer. pilot) 2:866  
**CHAMPION, Gower** (Amer. dancer) 6:264  
**Champion, Richard** (Eng. mfr.) 4:564  
**Championship car** (auto. racing) 2:847  
**CHAMPLAIN, Lake** (U.S.-Can.) 6:266, 16:673 See also **Lake Champlain, Battle of** (1776), **Lake Champlain, Battle of** (1814)  
 American Revolution 1:726, 730  
 Arnold, Benedict 2:368  
 Canada 5:467-468  
 Crown Point 8:255  
 Isle la Motte 15:510  
 New York 20:228d  
 Vermont 28:26, 29  
*map(s)* 20:New York, 23:70, 28:28d  
**CHAMPLAIN, Samuel de** (Fr. nav.) 1:674; 6:264  
 Canada 5:458-460  
 Exploration and Discovery 10:782, 784  
 Montreal 19:425  
 New Brunswick 20:156  
 New York 20:228m  
 Ontario 20:754  
 Ontario, Lake 20:756  
 Ottawa 21:130  
 Quebec 23:77, 83  
 Vermont 28:34  
*illus.* 5:456  
*map(s)*  
 route 10:785  
**Champlain Canal** (N.Y.) 20:243  
 Vermont 28:34b  
**Champlevé enamel** 10:321, 325; 23:655  
 Cloisonné 7:96  
 Jewelry 16:57  
 Painting 21:219  
*illus.* 10:323-324  
**Champlol Monastery** (Dijon, Fr.) 11:391; 13:111  
**Champney, Benjamin** (Amer. art.) 20:182  
**CHAMPOLLION, Jean François** (Fr. Egyptol.) 6:266; 10:63  
 Hieroglyphics 14:182  
 Rosetta Stone 23:795  
**CHAMPS ÉLYSÉES** (avenue, Paris, Fr.) 6:266; 21:433, 449  
*illus.* 10:683; 11:736  
**Chams** (Asian people). See **Cham**  
**CHAMSON, André** (Fr. writ.) 6:266  
**Chamundi Hill** (India) 19:691  
**Chan, Charlie** (lit. char.) 3:735  
**Ch'an Buddhism**. See **Zen Buddhism**  
**Chance** (logic, math.) 22:629 fol.  
 See also **Probability**



- Fatalism 11:46  
Insurance 15:234  
**CHANCE** (nov., Conrad) 6:267  
**CHANCE, Britton** (Amer. sci.) 6:267  
**CHANCE, Frank LeRoy** (Amer. athl.) 6:267  
**CHANCEL** (arch.) 6:267  
Byzantine 5:92  
**Chancelade man** (anthro.) 25:748  
**CHANCELLOR** (off.) 6:268  
Catholic Church 6:45  
Chancery 6:270  
Colleges 7:246  
Common Law 7:394-395  
Egypt, Ancient 10:34  
Executive 10:755-756  
Germany, West 12:634  
Great Seal 13:352  
**CHANCELLOR, John William** (Amer. newscaster) 6:267  
**CHANCELLOR, Richard** (Eng. navig.) 6:268  
Exploration and Discovery 10:781  
**Chancellor of the Exchequer** (Brit. govt. off.) 5:113, 6:268  
Budget 4:703  
**CHANCELLORSVILLE, Battle of** (Civil War) 6:269, 798, 803  
Hooker, Joseph 14:361  
Jackson, Thomas Jonathan 15:652  
Lee, Robert Edward 17:157  
Sedgwick, John 24:513  
Tactics 26:214-215  
**CHANCERY** (law) 6:268, 270  
Common Law 7:394-395  
Equity 10:539  
Great Britain 13:249  
**CHANCERY** (R.C. Church) 6:45-46, 270  
Chancery writing 5:226  
**CHAN-CHAN** (anc. town, Peru) 6:266, 21:775  
Chimu 6:485  
Indian, American 15:33  
Pre-Columbian Art 22:534  
**CHANCHIANG** (China) 6:270  
Chance (med.)  
Syphilis 26:183  
**CHANCROID** (disease) 6:271, 27:941-942  
**CHANDA** (India) 6:271  
Chandel (anc. king, India) 4:772  
**CHANDELIER** (lighting) 6:271-73  
**Chandella** (Indian r.) 14:943  
Khajuraho 16:414  
**CHANDERNAGORE** (India) 6:273  
French India 12:64  
**CHANDIGARH** (India) 6:273, 14:964, 23:10  
Haryana 13:841  
Illus. 17:150  
**CHANDLER** (Artz.) 6:274  
**CHANDLER, Albert Benjamin** (Amer. sportsman, pol.) 3:305; 6:273-74  
**Chandler, Alice Jane** (Amer. au.) See Webster, Jean  
**CHANDLER, Raymond** (Amer. nov.) 6:274, 19:534  
**CHANDLER, William Eaton** (Amer. pol.) 6:274  
**Chandler, Winthrop** (Amer. art.) Illus. portrait of Ebenezer Devotion 7:283  
**CHANDLER, Zachariah** (Amer. states.) 6:274  
**Chandler Act** (U.S., 1938) 3:166; 24:511  
**Chandler wobble** (astron.) 9:536  
**CHANDOS** (Eng. fam.) 6:274  
**Chandos, 1st Baron (Sir John Brydges)** (Eng. noble) 6:274  
**Chandos, 1st Duke of (James Brydges)** (Eng. noble) 6:274  
**CHANDOS, Sir John** (Eng. sol.) 6:275  
**Chandos anthems** (Handel) 13:762, 764  
**CHANDRAGUPTA** (Maurya emp. of India) 6:275; 14:940; 16:336; 18:530  
**CHANDRAGUPTA I** (Gupta emp. of India) 6:275; 14:941  
Fourth Century 11:673  
Gupta 13:622  
**CHANDRAGUPTA II** (Gupta emp. of India) 6:275; 14:941  
Fifth Century 11:191  
Fourth Century 11:673  
Gupta 13:622  
Vikramaditya 28:117  
**Chandraprabha** (temple, Tiruparuttikunram, India) 16:281  
**CHANDRASEKHAR, Subrahmanyan** (Amer. astrophys.) 2:592, 6:275  
**CHANEL, Gabrielle Bonheur** (Fr. couturiere) 6:275  
Dress 9:389  
**CHANEY, Lon** (Amer. act.) 6:275  
Illus. 16:149  
**Changamire** (Afr. king) 29:776f  
**Changamire** (Afr. leader) 19:595  
**Changan** (China) See Sian  
**Changbai Shan** (mts., China) See Changpai Shan  
**Ch'ang Chiang** (riv., China) See Yangtze Kiang  
**Chang Ch'ien (Zhang Qian)** (Chin. off.) 6:527, 10:776  
**CHANG CHIH-TUNG** (Chin. govt. off.) 6:276  
**CHANGCHOW** (China) 6:276  
**CHANGCHUN** (China) 6:276, 18:219  
Kirin 16:482  
**Chang Ch'un-ch'iao** (Chin. pol. leader) See Zhang Chun-qiao  
**CHANGELING, The** (play, Middleton) 6:277, 19:82  
**Change of life** (physiol.) See Menopause  
**Change of state** (phys.) 18:511-512  
Boiling Point 4:153  
Energy 10:347  
Freezing 12:52  
Sublimation 25:817  
**CHANGE RINGING** (bells) 6:276, 48:4  
**Chang Heng** (Chin. inv.) See Zhang Heng  
**Chang Hsüan (Zhang Xuan)** (Chin. art.) 6:567  
**CHANG HSUEH-LIANG (Zhang Xuellang)** (Chin. warlord) 6:276, 418, 542-543  
Chinese-Japanese Wars 6:596  
Manchuria 16:221  
**Chang Kiang** (riv., China) See Yangtze Kiang  
**CHANGKI'AKOW** (China) 6:277  
**Chang Kiang** (riv., China) See Yangtze Kiang  
**Chang Ling** (Chin. rel. teacher) 26:276  
**Chang Myön** (S. Kor. premier) 16:559  
**CHANGPAI (Changbai) SHAN** (mts., China) 6:277, 511, 16:481, 18:218  
**CHANGSHA** (China) 6:277  
fire 9:162  
Hunan 14:567  
**Ch'ang-sheng tien** (play, Hung Sheng) See Palace of Eternity Life, The  
**CHANGSHU** (China) 6:277  
**Chang Sau-hsün** (Chin. inv.) See Zhang Sixun  
**CHANG TANG** (plat., Tib.) 6:276; 26:718  
**CHANGTEH** (China) 6:277  
**Chang Tsai (Zhang Zai)** (Chin. philos.) 6:556  
**CHANG TSO-LIN (Zhang Zuolin)** (Chin. warlord) 6:276; 16:220  
**CHANGTU** (Tib.) 6:277  
**Changtu Area** (Tib.) 6:277  
**Changyüan** (China) See Chang-kiakow  
**Channel** (television) 26:442  
**Channel** (waterway)  
Buoy 4:779  
Delta 8:679  
Flood 11:411  
Jetty 16:53  
Mars 18:359  
River 23:546  
**Channel capacity** (information theory) 15:167  
**Channel catfish** Illus. 5:828  
**Channeling machine** 23:58  
**CHANNEL ISLANDS** (Gr. Brit.) 6:278; 13:306  
Alderney 1:522  
Anglo-Norman 1:843  
French language 11:838  
Guernsey 13:557  
Jersey 18:25  
Sark 24:267  
map(s) 13:232  
**Channel Islands** (geol.) 15:510  
**CHANNEL ISLANDS NATIONAL MONUMENT** (Calif.) 6:279  
map(s) 5:207  
**CHANNEL-PORT AUX BASQUES** (Newf., Can.) 6:279  
**Channel process** (Indus.) 5:624  
**CHANNELVIEW** (Tex.) 6:279  
**CHANNING, Carol** (Amer. comedienne) 6:279  
**CHANNING, Edward** (Amer. hist.) 6:279  
**CHANNING, Edward Tyrrell** (Amer. schol.) 6:280  
**CHANNING, William Ellery** (Amer. cler.) 6:280  
Unitarianism 27:438  
**CHANNING, William Henry** (Amer. cler.) 6:280  
**Cha-no-yu** (Jap. tea ceremony) See Tea Ceremony  
**Chanso (Canso; Chanson)** (Provençal love song) 22:702; 27:158  
**CHANSON** (song) 6:280, 19:653  
Chamber Music 6:250  
Choral Music 6:631  
France 11:830  
Italy 15:601  
**Chanson de Roland** See Roland, Song of  
**CHANSONS DE GÊSTE** (epic poems) 6:281  
Bédier, Charles Marie Joseph 3:434  
Chivalry 6:612  
France 11:818, 830  
Guillaume d'Orange 13:579  
Roland, Song of 23:637  
Romance 23:645  
Trouvere 27:161  
**CHANT** (mus.) 6:283; 19:646, 650  
Antiphon 2:70  
Gregorian Chant 13:466  
Jewish Music 16:70  
Mass 16:434  
**CHANTAL, Saint Jane Frances de** (Fr. nun) 6:283  
**CHANTECLER** (play, Rostand) 6:283; 23:802  
**Chantefable** (Fr. verse form) 2:666  
**Chantelle cheese** 6:355  
**Chanteloup, Count de** (Fr. chem., pub. off.) See Chaptal, Jean Antoine Claude  
**Chanter** (bagpipe) 3:52  
**Chanterelle** (mushroom) 19:644  
**CHANTEY** (song) 6:283  
Work Song 29:178  
**CHANTILLY** (Fr.) 6:284  
Institut de France 15:225  
**Chantilly, Battle of** (1862) 6:801  
**Chantilly lace** (fabric) 16:644  
**Chant of Jimmie Blacksmith, The** (film) 2:724  
**CHANTREY, Sir Francis Legatt** (Eng. sculpt.) 6:284  
**CHANT ROYAL** (Fr. poetry) 6:283  
**CHANNTRY** (rel. endowment) 6:284  
**Chants de Maldoror, Les** (poem, Lautréamont) 17:65  
**Chanty** (song) See Chantey  
**Chanukah** (Jew. festival) See Hanukkah  
**CHANUTE** (Kans.) 6:284, 26:460  
**CHANUTE, Octave** (Amer. eng.) 2:859; 6:284; 29:556  
Soaring and Gliding 25:121  
**Chanute Air Force Base** (Rantoul, Ill.) 23:254  
map(s) 14:763  
**Chao Anou** (Lao. k.) 16:753  
**Chao Chi** (Chin. emp.). See Hui Tsung  
**Chao K'uang-yin (Zhao Kuang-yin)** (Chin. gen.) 6:532; 26:507  
**Chao Meng-fu (Zhao Mengfu)** (Chin. art.) 6:568; 21:268  
Kublai Khan 16:592  
Illus. 6:573  
**Chaonia** (Fr. ship) 9:164  
**Chao-pai** (riv., China) 21:601  
**CHAO PHRAYA** (riv., Thai.) 6:284; 26:586, 588a  
Bangkok 3:160  
Illus. 3:159; 26:585, 593  
map(s) 26:THAILAND  
**CHAOS** (Gr. myth.) 6:285  
**Chao T'o (Zhao Tuo)** (Chin. gen.) 28:110k  
**Chao Tsu-yang** (Chin. pol. leader). See Zhao Ziyang  
**Chao Yung (Zhao Yong)** (Chin. paint.) 21:268  
Illus. Horse and Groom in a Red Coat 21:266  
**CHAPAIS, Sir Thomas** (Can. states) 5:431, 434, 6:285  
**Chapala, Lake** (Mex.) 18:817, 841  
map(s) 18:816  
**Chapala sanctuary** (India) 4:690  
**CHAPARRAL** (brushland) 6:285  
Ecology 9:591  
World 29:192  
**Chaparral system** (guided missiles) Illus. 13:572  
**Chapati** (Indian food) 4:483  
14:880  
**Chapayev** (film) 27:414  
**Chapayev** (nov., Furmanov) 24:301  
**CHAPBOOK** (pam.) 6:285; 17:561, 21:332  
Illus. 11:498f; 17:561  
**Chap-Book** (period.) 17:599; 21:593  
**CHAPEL** (arch.) 2:219, 226, 6:9, 285  
Basilica 3:316  
Castles 5:788  
Chantry 6:284  
Stained Glass 25:563  
**Chapelain, André le** (Fr. writ.). See Andreas Capellanus  
**CHAPELAIN, Jean** (Fr. poet) 6:286  
**Chapel-de-fer** (helmet) 2:342  
**CHAPEL HILL** (N.C.) 6:286, 20:429  
**Chaperon** (hat) 13:848  
**Chaperon, Georges** (Fr. sci.) 3:358  
**Chapin, Dwight** (Amer. pub. off.) 26:468  
**CHAPIN, Roy Dikeman** (Amer. Indus.) 6:286  
**Chapin, Schuyler** (Amer. opera mgr.) 18:801  
**Chapin-Fabrega Treaty** (1955) 21:349  
**CHAPLAIN** (cler.) 6:286  
Insignia 15:220  
**CHAPLEAU** (nov., Can.) 6:286  
**CHAPLEAU, Sir Joseph Adolphe** (Can. pub. off.) 6:286  
**Chaplins** (garland) 6:259  
**CHAPLIN, Charlie** (Eng. act.) 6:287, 19:525, 27:603  
Illus. 19:508, 20:410  
**Chaplinsky v. New Hampshire** (U.S. case) 4:62  
**Chapman, David L.** (Brit. chem.) 10:791  
**CHAPMAN, Frank Michler** (Amer. ornith.) 6:287  
**CHAPMAN, George** (Eng. dram.) 6:287; 10:433, 435  
Jonson, Ben 18:163  
Translations 27:13  
**CHAPMAN, John (Johnny Appleseed)** (Amer. pion.) 6:288, 18:284  
**CHAPMAN, John Jay** (Amer. law.) 6:288  
**Chapman, Joseph (José)** (Amer. settler) 17:755  
**Chapman, Ray** (Amer. athl.) 3:299  
**Chapman, William** (Can. au.) 5:432  
**Chapman, William, Sr.** (Brit. act.) 24:763  
**Chapman's Homer** (trans.) 6:288; 10:421  
**Chapparral cock** See Roadrunner  
**Chappe, Claude** (Fr. eng., inv.) Semaphore 24:536  
Telegraph 26:390, 394  
**CHAPPED SKIN** 6:288  
**CHAPPELL** (Eng. fam.) 6:288  
**Chappuis, Jean** (Fr. law.) 5:562  
**Chaps** (leggings) 6:131  
**CHAPTAL, Jean Antoine Claude** (Fr. chem., pub. off.) 6:289  
**CHAPTER** 6:289  
**CHAPULTEPEC** (hill, Mex.) 6:289; 18:874  
Aztecs 2:894  
**CHAPULTEPEC, Act of** (1945) 6:290  
World War II 29:514  
**Chapultepec, Battle of** (1847) 6:289  
**Chapultepec Park** (Mex. City, Mex.) 18:842  
Illus. 18:825  
**Chaput, Marcel** (Can. pol. leader) 6:510

- CHAR** (fish) 6:290; 27:159-160  
**CHARACIN** (fish) 6:290; 11:292, 297  
**Characoid** (fish) 11:293, 298  
**CHARACTER** (lit.) 6:290-291  
 Literature for Children 17:570  
**CHARACTER** (psych.) 6:291 See also Personality  
**Character evidence** (law) 10:730  
**Characteristic** (math.) 17:671  
**CHARACTERISTICS** (treatise, Shaftesbury) 6:291  
**CHARACTERIZATION** (lit.) 6:291  
 Stream of Consciousness 25:787  
**Characterization** (theat.) 8:63-67, 19:507  
 Makeup 18:149  
**CHARACTER READER** (electron.) 6:291  
**Characters** (bk., Theophrastus) 3:766  
**CHARADES** (game) 6:292  
**Chares** (drug). See Hashish  
**Char Bobbah War** (1644-1674) 18:526  
**Charbon** (disease). See Anthrax  
**Charbonneau, Toussaint** (Fr.-Can. guide) 17:276-277  
**Sacagawea** 24:72  
**Charbray cattle** 6:70  
*illus.* 6:64  
**Charcas, Audiencia de** (Sp. col. dist.) 4:172  
**CHARCOAL** 6:292  
 Bone Black 4:205  
 Briquette 4:559  
 Carbon 5:622  
 Drawing 9:363  
 Fuel 12:143  
 Gas Mask 12:331  
 Gunpowder 13:619-620  
 Painting 21:214  
 Wood Alcohol 29:124  
**CHARCOT, Jean** (Fr. expl.) 6:292  
 Antartica 2:31  
**CHARCOT, Jean Martin** (Fr. phy.) 6:292  
 Freud, Sigmund 12:84  
 Hysteria 14:685  
**Charcot Island** (Antarc.) 2:31-32  
*map(s)* 2:30b  
**Chard** (bot.) See Swiss chard  
**CHARDIN, Jean** (Fr. trav.) 6:293  
 Assyriology 2:541  
 Cuneliform 8:325  
**CHARDIN, Jean Baptiste Siméon** (Fr. paint.) 6:293, 10:69, 11:812  
*illus.*  
 self-portrait 21:515  
 still life 25:715  
**Chardonnay** (wine) 29:39  
**Chardonnay grapes** 6:263  
**CHARDONNET, Comte de** (Fr. sci., Indus.) 6:293  
**CHAROZHOU** (USSR) 6:294  
**CHARENTE** (dept., Fr.) 6:294  
 Bordeaux (Fr.) 4:266  
**CHARENTE-MARITIME** (dept., Fr.) 6:294  
**CHARENTE RIVER** (Fr.) 6:294  
*map(s)* 11:699  
**Charentes** (reg., Fr.) 11:712  
**Charente wine** 9:188  
**CHARES** (Gr. sculp.) 6:294  
 Colossus of Rhodes 7:336  
**CHARGAFF, Erwin** (Aus.-Amer. biochem.) 3:761; 6:294  
 Nucleic Acid 20:535  
**Charge** (elec.). See Electric charge  
**Charge** (gunnery) 3:111; 20:12  
**Charge** (her.) 14:119  
**Charge** (law) 17:74  
 Lien 17:416  
 Plea Bargaining 22:242  
 Summons 26:8  
**Charge card** (com.). See Credit Card  
**Charge conjugation symmetry** (phys.) 1:807; 26:174  
**CHARGE D'AFFAIRES** 6:294  
 Ambassador 1:663  
 Diplomacy 9:143, 150  
 Foreign Service 11:578  
**Charged body** (elec.) 10:149  
**Charged particles** (phys.)  
 Alpha Particles 1:618  
 Chemistry 6:387  
 Cosmic Radiation 6:36  
 Electromagnetic Radiation 10:156, 159  
 Electron 10:164  
 Electron Tube 10:172-173  
 Lightning 17:472-473  
 Neutron 20:188  
 Nuclear Energy 20:512  
 Particle Accelerator 21:488  
 Particle Detector 21:495  
 Proton 22:694  
 Radiography, Industrial 23:187  
 Scintillation Counter 24:393  
 Wilson Cloud Chamber 29:11  
**CHARGE OF THE LIGHT BRIGADE** (Crimean War) 6:295; 8:205  
 Halaklava, Battle of 3:72  
 Cardigan, 7th Earl of 5:633  
 Cavalry 6:99  
**CHARING CROSS** (Lond., Eng.) 6:295; 17:710  
**CHARIOT** 5:710; 6:295  
 Animals, Domestication of 1:886  
 England 10:369  
 Etruscan Civilization 10:643  
 Hittites 14:251  
 Horse 14:390  
 Mycenaean Civilization 19:686  
 racing 14:409, 24:868  
 Wheel 28:701  
*illus.* 23:709; 27:20  
**Charioteer** (astron.). See Auriga  
**Charl River** (Afr.). See Shari River  
**CHARISMA** (personal quality) 6:296  
 Mana 18:212  
**Charismatic movement** (rel.) 21:678  
**Charitable Society** (Westminster, Eng.) 14:441  
**Charitable trusts** 11:646, 648, 27:182  
**Charites** (Gr. myth.). See Graces  
**Charities, Public**. See Social Welfare  
**CHARITON** (Gr. au.) 6:296  
**CHARITY** (theol.) 6:296  
 Christianity 8:652  
 religious outreach 23:364  
**Charity, Sisters of** (rel. ord.). See Sisters of Charity  
**Charity Organization Society Movement** (U.S.) 4:193, 21:874  
**Charivari** (Fr. jour.)  
 Cartoon 5:730, 734  
 Daumier, Honoré 8:523  
 Gavarni, Paul 12:352  
*Punch* 23:5  
 Traviès de Villers, Charles Joseph 27:42  
**Charks, Charlotte** (Eng. act.) 6:708  
**CHARLEMAGNE** (Holy Rom. emp.) 6:297  
 Aachen 1:2  
 Academy 1:69  
 Alcuin 1:520  
 Army 2:353  
 Art 2:386  
 Austria 2:787  
 Avars 2:855  
 Baths 3:349  
 Canon Law 5:561  
 Carolingian 5:696  
 Chanson de Geste 6:281  
 Coronation 7:821  
 Education 9:686  
 Eighth Century 10:86  
 Einhard 10:94  
 Feudalism 11:138  
 France 11:747-748  
 Frisian 12:100  
 German Music 12:570  
 Germany 12:642  
 Holy Roman Empire 14:312  
 Italy 15:578  
 Latin literature 16:796  
 Leo III 17:221  
 Library 17:312  
 Middle Ages 19:62  
 Missi Dominici 19:226  
 Ninth Century 20:369, 371-372  
 Orthodox Churches 21:93  
 Roland, Song of 23:637  
 Rome 23:695  
 Wittekind 29:87  
*illus.*  
 flag 11:362a  
*map(s)*  
 empire 14:312  
**Charlemagne cycle** (epic poetry) 6:281; 11:818  
**CHARLEROI** (Belg.) 3:481; 6:299  
**CHARLEROI** (Pa.) 6:289  
**Charleroi, Battle of** (1914). See Sambre, Battle of the  
**Charles, Eugénie** (Dominica prime mins.) 9:267  
**CHARLES** (list of r.) 6:300  
**CHARLES I** (Aus. emp.) 2:794-795; 6:300  
 Habsburg 13:668  
 Hungary 14:587  
 World War I 29:253, 285, 337, 341-342  
**Charles I** (Brunswick duke) 4:656  
**CHARLES** (Charles the Bold) (duke of Burgundy) 4:792, 6:300  
 France 11:755  
 Louis XI 17:771  
 Netherlands 20:127  
**Charles I** (Carolingian emp.) See Charlemagne  
**CHARLES II** (Charles the Bald) (Carolingian emp.) 6:306  
 France 11:749  
 Germany 12:643  
 Lothair I 17:759  
 Louis (Ger. k.) 17:780  
 Louis I 17:779  
 Strasbourg, Oath of 25:771  
 Verdun, Treaty of 28:21  
**CHARLES III** (Charles the Fat) (Carolingian emp.) 5:696, 6:307  
 Arnulf 2:373  
 France 11:749  
 Germany 12:643  
**Charles** (Eng. pr.) See Charles (Wales)  
**CHARLES I** (Eng. k.) 6:301, 13:310, 312  
 Admiralty, The 1:174  
 American colonies 27:697, 699  
 Art Collecting 2:390  
 Bishops War 4:12  
 Bradshaw, John 4:404  
 Capel, Sir Arthur 5:591  
 Cavalier Poets 6:95-96  
 Civil War 6:820, 822  
 Cromwell, Oliver 8:238  
 Crowns and Coronets 8:258  
 Earrings 9:532  
 Eliot, Sir John 10:239  
 English Art and Architecture 10:409  
 Hampden, John 13:752  
 Henrietta Maria 14:93  
 Ireland 15:412  
 James I 15:675  
 Judge 16:206  
 Long Parliament 17:728  
 Maryland 18:416  
 North Carolina 20:432  
 Petition of Right 21:814  
 Presbyterianism 22:550  
 Puritanism 23:22  
 Pym, John 23:33-34  
 Rump Parliament 23:868  
 Rupert, Prince 23:870  
 Scotland 24:420  
 Tyranny 27:330  
 Van Dyck, Sir Anthony 27:895  
 Villiers, George 28:126  
*illus.*  
 Van Dyck portrait 27:895  
**CHARLES II** (Eng. k.) 6:302, 13:313  
 Abhorers 1:39  
 American colonies 27:698 fol  
 Breda, Declaration of 4:494  
 Cabal 5:108  
 Cameronians 5:281  
 Catherine of Braganza 6:19  
 Civil War, English 6:822  
 Commonwealth 7:407  
 Cromwell, Oliver 8:238  
 Crowns and Coronets 8:258  
 Danby, 1st Earl of 8:464  
 Declaration of Indulgence 8:593  
 Dover, Treaty of 9:318  
 Dryden, John 9:430  
 Dutch Wars 9:499  
 Elkon Basilike 11:598  
 Exclusion Bill 10:753  
 Gwyn, Nell 13:637  
 Henrietta Anne 14:93  
 Hobbes, Thomas 14:258  
 James II 15:676  
 Lauderdale, Duke of 17:58  
 London 17:708  
 Monmouth, Duke of 19:372  
 North Carolina 20:433  
 Penn, William 21:635  
 Restoration 23:446  
 Rye House Plot 24:60  
 Scotland 24:420  
 Solemn League and Covenant 25:198  
 Villiers, George 28:126  
 Walter, Lucy 28:311  
**CHARLES I** (Fr. k.). See Charles II (Charles the Bald) (Carolingian emp.)  
**Charles II** (Fr. k.). See Charles III (Charles the Fat) (Carolingian emp.)  
**CHARLES III** (Fr. k.) 6:303, 11:750  
 Fulk 12:155  
**CHARLES IV** (Fr. k.) 6:304; 11:753  
**CHARLES V** (Fr. k.) 6:304, 11:662, 753, 21:448  
 Dauphin 11:753  
 Du Guesclin, Bertrand 9:459  
 Hundred Years' War 14:569  
 John II (Fr. k.) 16:111  
 Philip (the Bold) 21:877  
**CHARLES VI** (Fr. k.) 6:304, 11:753  
 England 10:388  
 Hundred Years' War 14:569-570  
 Isabella of Bavaria 15:484  
 John (duke of Burgundy) 16:107-108  
 Philip (the Bold) 21:877  
**CHARLES VII** (Fr. k.) 6:305, 11:754  
 Armagnac 2:329  
 Artillery 2:417  
 Coeur, Jacques 7:186  
 Dunois, Count de 9:476  
 Estates General 10:598  
 Hundred Years' War 14:570  
 Joan of Arc 16:96  
 John (duke of Burgundy) 18:108  
 Philip (the Good) 21:877  
 Sorel, Agnes 25:231  
*illus.*  
 coronation 16:96  
**CHARLES VIII** (Fr. k.) 6:305, 11:756  
 Alexander VI 1:531  
 Anne of France 2:6  
 Castles 5:792  
 Communes, Philippe de 7:389  
 Naples, Kingdom of 17:727  
 Spain 25:414  
 Swiss Guards 26:141  
**CHARLES IX** (Fr. k.) 6:306, 11:759  
 Catherine de Medici 6:18  
 Coligny, Gaspard de 7:232  
 Huguenots 14:540  
 Saint Bartholomew's Day Massacre 24:102  
**CHARLES X** (Fr. k.) 6:306, 11:776  
 Algeria 1:569  
 July Revolution 16:217  
**Charles I** (Holy Rom. emp.) See Charlemagne  
**Charles II** (Holy Rom. emp.) See Charles II (Charles the Bald) (Carolingian emp.)  
**Charles III** (Holy Rom. emp.) See Charles III (Charles the Fat) (Carolingian emp.)  
**CHARLES IV** (Holy Rom. emp.) 6:307; 14:314  
 Bohemia 4:141  
 Czechoslovakia 8:406-7  
 Diet 9:105  
 Germany 12:649  
 Golden Bull 13:28  
 Innocent VI 15:186  
 Luxembourg 17:873  
**CHARLES V** (Holy Rom. emp.) 6:307, 10:695; 14:315; 24:859  
 Abdication 1:27  
 Algiers 1:572  
 Austria 2:788-789  
 Belgium 3:489  
 Bourbon, Charles III de 4:349  
 Catholic Church 6:36  
 Church and State 6:698  
 Clement VII 7:47  
 Codification 7:175  
 Ferdinand I 11:103  
 France 11:758  
 Francis I 11:847  
 Fugger 12:149  
 Germany 12:650-652a  
 Grandee 13:169  
 Habsburg 13:667  
 Italy 15:582  
 Luther, Martin 17:861-862  
 Netherlands 20:127  
 Paul III 21:540  
 Philip II 21:885  
 Reformation 23:319  
 Schmalkaldic League 24:361  
 Yachting 29:630  
*illus.* 13:313

- Spain 25:414  
 Titian 28:789  
 Trent, Council of 27:85  
 Wolsey, Thomas 29:101  
 Worms, Diet of 29:535  
*illus.* 24:856; 25:415
- CHARLES VI** (Holy Rom. emp.) 6:309, 10:72  
 Austria 2:790  
 Charles VII 6:310  
 Germany 12:653, 655  
 Gypsy 13:647  
 Habsburg 13:668  
 Hungary 14:584-85  
 Philip V 21:889  
 Succession Wars 25:832-833
- CHARLES VII** (Holy Rom. emp.) 6:310, 10:72  
 Austria 2:790  
 Germany 12:655  
 Succession Wars 25:833  
 Wittelsbach 29:87
- CHARLES I** (Hung. k.) 6:310, 14:583  
**Charles II** (Hung. k.) *See* Charles III (k. of Naples, Hung.)  
**Charles III** (Hung. k.) *See* Charles VI (Holy Rom. emp.)  
**Charles IV** (Hung. k.) *See* Charles I (Aust. emp.)  
**CHARLES III** (duke of Lorraine) 6:310  
**CHARLES I** (k. of Naples, Sic.) 1:888, 6:310  
 Byzantine Empire 5:104  
 Conradin 7:607  
 Germany 12:648  
 Italy 15:589  
 Manfred 18:230  
 Michael VIII 19:9  
 Naples 19:727  
 Peter III 21:802  
 Rome 23:696  
 Sicily 24:778, 783  
**CHARLES II** (k. of Naples) 1:888, 6:311  
**CHARLES III** (Charles of Durazzo) (k. of Naples, Hung.) 6:311  
 Joanna I 16:97  
**Charles IV** (k. of Naples) *See* Charles III (Sp. k.)  
**Charles I** (k. of Navarre) *See* Charles IV (Fr. k.)  
**CHARLES II** (k. of Navarre) 6:311, 11:753  
**CHARLES III** (k. of Navarre) 6:311  
**Charles I** (Port. k.) *See* Carlos I  
**Charles I** (Romanian k.) *See* Carol  
**Charles III** (duke of Savoy) 24:319  
**Charles I** (Sp. k.) *See* Charles V (Holy Rom. emp.)  
**CHARLES II** (Sp. k.) 6:311, 10:71, 25:417  
 Philip V 21:888  
 Succession Wars 25:832  
**CHARLES III** (Sp. k.) 6:312, 10:72, 25:417  
 Belgium 3:491  
 Latin America 17:40  
 Sicilies, Kingdom of the Two 15:584  
 Succession Wars 25:833  
**CHARLES IV** (Sp. k.) 6:312, 25:417  
 Carlism 5:666  
 Godoy, Manuel de 12:842  
 Latin America 17:40  
 Napoleonic Wars 19:737  
 Peninsular War 21:632  
**Charles V** (Sp. k.) 16:191  
**Charles VIII** (Karl Knutson) (Swed., Nor. k.) 26:113  
**CHARLES IX** (Swed. k.) 6:312, 26:114  
**CHARLES X** (Swed. k.) 6:312, 26:114  
 Christina 6:665  
**CHARLES XI** (Swed. k.) 6:313, 26:115  
 Gyllenstierna, Johan 13:638  
**CHARLES XII** (Swed. k.) 6:313, 10:71, 26:115  
 Augustus II 2:691  
 Görtz, Georg Heinrich von 13:96  
 Poltava 22:362  
 Russia 24:11  
 Russo-Turkish Wars 24:45  
 Stanislaw I 25:588  
**CHARLES XIII** (Swed. k.) 6:314, 26:116  
 Gustav IV 13:628  
**CHARLES XIV** (Swed., Nor. k.) 6:314, 26:116
- Napoleonic Wars 19:736-737  
 Norway 20:477
- CHARLES XV** (Swed. k.) 6:26; 11:7, 315  
**Charles XVI** (Swed. k.) *See* Carl XVI Gustaf
- Charles I** (k. of Two Sic.) *See* Charles I (k. of Naples, Sic.)  
**Charles IV** (k. of Two Sic.) *See* Charles III (Sp. k.)  
**CHARLES** (pr. of Wales) 6:315, 10:247, 21:889  
**Charles I** (k. of Württemberg) 29:567  
**CHARLES, Cape** (Va.) 6:315, 405  
*map(s)* 28:154d  
**CHARLES, Jacques Alexandre César** (Fr. sci.) 6:315 *See* also Charles' law  
 Balloon 3:116  
 Heat 14:17  
 Photography 22:9  
**Charles, Ray** (Amer. singer, mus.) 23:493  
**CHARLES ALBERT** (Sard. k.) 6:315, 15:586  
 Sardinia, Kingdom of 24:264  
 Savoy, House of 24:319  
 Waldeuses 28:274  
**CHARLES AUGUSTUS** (grand duke of Saxe-Weimar) 6:316, 24:324  
**Charles Borromeo, Saint** (It. rel.) *See* Borromeo, Saint Charles  
**CHARLESBOURG** (P.Q., Can.) 6:317, 23:82  
*illus.* 23:71  
**Charles Bridge** (Prague, Czech) 8:403, 22:516  
**Charles Center** (Baltimore, Md.) 3:130  
**CHARLES CITY** (Iowa) 6:316  
**Charles de Guise** (Fr. nobleman) *See* Guise, Charles de  
**Charles Edward** (Brit. pretender) *See* Stuart, Charles Edward  
 Louis Philip Casimir  
**Charles Emmanuel I** (duke of Savoy) 12:417, 24:319  
**Charles Emmanuel II** (duke of Savoy) 28:274  
**Charles Emmanuel III** (duke of Savoy; Charles Emmanuel I of Sard.) 24:263, 319  
**Charles Emmanuel IV** (duke of Savoy; Charles Emmanuel II of Sard.) 15:584, 24:263  
**Charles Felix** (Sard. k.) 6:315, 24:264, 319  
**Charles Francis Adams** class (U.S. ships) 23:377  
**Charles Frederick** (margrave of Baden-Durlach) 3:41  
 Zähringen 29:741  
**Charles X Gustavus** (Swed. k.) *See* Charles X  
**Charles Island** (Ecu.) *See* Santa Maria  
**Charles' law** (phys.) 6:315, 12:319-320 *See* also Charles, Jacques Alexandre César  
*illus.* 12:319  
**CHARLES LOUIS** (Aust. archduke; 1771-1847) 6:316  
 Napoleonic Wars 19:737  
**Charles Louis** (Aust. archduke; 1883-1896) 1:664  
**CHARLES MARTEL** (Frankish k.) 6:316; 10:84-85; 12:641  
 France 11:746-747  
 Gregory III, St. 13:469  
 Tours, Battle of 26:880  
**Charles Mound** (Ill.) 14:762  
**Charles Ndiyeze** (Burundi k.) *See* Ntare V  
**Charles of Anjou** *See* Charles I (k. of Naples, Sic.); Charles II (k. of Naples); Charles III (k. of Naples, Hung.)  
**Charles of Bavaria** *See* Charles VII (Holy Rom. emp.)  
**Charles of Durazzo** *See* Charles III (k. of Naples, Hung.)  
**Charles of Luxembourg** *See* Charles IV (Holy Rom. emp.)  
**Charles of Viana** (son of John II) 16:107  
**Charles P. Kettering Foundation** 16:411  
**CHARLES RIVER** (Mass.) 4:301; 6:317; 18:450  
*map(s)* 18:458
- Charles Robert** (count of Anjou and Provence). *See* Charles I (Hung. k.)  
**Charles Scribner's Sons** (Amer. publ. firm) 24:441  
**Charles's law** (phys.). *See* Charles' law  
**Charles the Bad** *See* Charles II (k. of Navarre)  
**Charles the Bald** *See* Charles II (Charles the Bald) (Carolingian emp.)  
**Charles the Bold** *See* Charles (duke of Burgundy)  
**Charles the Fair** *See* Charles IV (Fr. k.)  
**Charles the Fat** *See* Charles III (Charles the Fat) (Carolingian emp.)  
**Charles the Good** (Flem. count) 11:373  
**Charles the Great** (Holy Rom. emp.) *See* Charlemagne  
**Charles the Noble** *See* Charles III (k. of Navarre)  
**Charles Theodore** (elector Palatine) 3:376  
**Charles the Simple** *See* Charles III (Fr. k.)  
**Charles the Wise** *See* Charles V (Fr. k.)  
**Charleston** (dance) 8:470, 477  
 Black Americans 4:281  
*illus.* 8:475  
**CHARLESTON** (Ill.) 6:317  
**CHARLESTON** (Mo.) 6:317  
**CHARLESTON** (S.C.) 6:318, 20:433, 25:302, 307 fol.  
 American Revolution 1:726, 728, 732-733a  
 Beauregard, Pierre Gustave Toutant 3:418  
 Citadel, The 6:741  
 Civil War 6:793  
 colonial music 27:607  
 Disasters 9:161  
 Fort Sumter 11:616  
 Museum 19:641  
 Vesey, Denmark 28:54  
 Weather 28:532b  
*illus.* 27:740  
 Dock Street Theater 25:309  
 Fort Sumter 6:783  
 Nathaniel Russell house 25:569  
**CHARLESTON** (W.Va.) 6:319-20, 28:648  
*illus.*  
 state capitol 28:651  
 University of Charleston 28:652  
**Charleston and Hamburg** (R.R.) *See* South Carolina Railroad  
**Charleston Museum** (S.C.) 19:641, 25:307  
**CHARLESTOWN** (Ind.) 6:320  
**CHARLESTOWN** (Mass.) 4:306, 6:320; 18:462  
**CHARLES UNIVERSITY** (Prague, Czech.) 6:317, 8:402, 407; 22:515  
 Bohemia 4:141  
 Library 17:315  
**Charles W. Morgan** (ship) 19:696  
**CHARLES WILLIAM FERDINAND** (duke of Brunswick) 6:317  
 French Revolutionary Wars 12:72  
**CHARLEVOIX, Pierre François Xavier de** (Fr. trav., hist.) 6:320  
**CHARLEY HORSE** (med.) 6:320  
**CHARLEY'S AUNT** (play, Thomas) 6:320  
**Charlot, André** (Fr. theat. prod.) 23:458  
**CHARLOT, Jean** (Fr.-Amer. paint.) 6:320  
**CHARLOTTE** (grand duchess of Luxem.) 6:320; 17:874  
**CHARLOTTE** (Mich.) 6:321  
**CHARLOTTE** (N.C.) 6:321; 20:428  
 Mint 19:213  
*illus.* 20:428  
**CHARLOTTE AMALIE** (Virg. Isls.) 6:321-22, 28:148  
 Saint Thomas 24:138  
**Charlotte Dundas** (steamboat) 26:168  
**CHARLOTTENBURG** (dist., Berlin, Ger.) 3:593-94, 598; 6:322  
**Charlottenburg Palace** (Berlin, Ger.) 3:594; 6:322  
**Charlotte of Belgium** (Mex. emp.). *See* Carlota
- Charlotte of Mecklenburg-Strelitz** (Charlotte Sophia) (Eng. q.) 12:510  
**CHARLOTTESVILLE** (Va.) 6:322  
**Charlotte's Web** (bk., White) 17:568, 570  
*illus.* 17:568  
**CHARLOTTETOWN** (P.E.I., Can.) 6:322, 22:593 fol.  
*illus.* 22:593, 596  
**Charlottetown Conference** (Can., 1864) 6:323  
**Charlton white** (pigment). *See* Lithopone  
**CHARM** (magic) 6:323  
 Amulet 1:767  
 Fetishism 11:137  
 Jewelry 18:54, 60  
 Rosary 23:786  
 Talisman 26:242  
 Witchcraft 29:84  
**Charm** (particle phys.) 21:484  
**Charmed quark** (phys.) 18:736; 21:483-484, 23:57  
**Charmides** (dialogue, Plato) 22:227  
**Char Minar** (gate, Hyderabad, India) *illus.* 1:817  
**CHARWOOD, 1st Baron** (Eng. pol.) 6:323  
**CHARNY** (P.Q., Can.) 6:323  
**Charolais cattle** 6:70  
*illus.* 6:67  
**Charon** (astron.) 22:260  
**CHARON** (Gr. myth.) 6:323  
 Acheron 1:102  
 Etruscan Civilization 10:640  
**Charontes** (Gr. myth.). *See* Charos  
**Charophyceae** (bot.) *See* Stonewort  
**Charos** (Gr. myth.) 6:323  
**Charoset** (Passover food) 21:513  
**Charpentier, Constance Marie** (Fr. paint.) *illus.*  
*Mlle. Charlotte du Val d'Ognes* 11:816  
**CHARPENTIER, Gustave** (Fr. comp.) 6:323  
**CHARPENTIER, Marc-Antoine** (Fr. mus.) 6:323; 11:830  
 Baroque Music 3:263  
 Choral Music 6:631  
 Oratorio 21:15  
**CHARPY TEST** (eng.) 6:323  
**CHARRIÈRE, Isabelle Agnès Élisabeth de** (Swiss au.) 6:324  
**Charrol de Nîmes, Le** (epic poem) 13:580  
**CHARRON, Pierre** (Fr. au.) 6:324  
**Charrua** (S. Amer. Indians) 15:37  
**Charade art** (Asia) 15:103  
**Chart** (graph) *See* Graph  
**Chart** (navig.) 20:24  
 Atlas 2:624  
 Hydrography 14:658  
 Map 18:277, 281, 287  
**CHARTER** (doc.) 6:324-325. *See* also Charter of the United Nations  
 American colonies 27:701  
 Banks 3:174, 182  
 Colleges 7:245  
 Constitution 7:658  
 Corporation 8:4, 12, 14  
 Local Government 17:637  
 Magna Carta 18:92  
 Treaty 27:51-52  
 Urban Government 27:804  
**Charter Acts** (Brit. hist.) 7:410-411  
**Chartered accountant** 1:91  
**Chartered banks** 3:174  
**CHARTERED COMPANIES** (trade) 6:324-325; 25:913  
 Corporation 8:13  
 Joint Stock Company 16:150  
 Mozambique 19:596  
**CHARTERHOUSE** (school, Godalming, Eng.) 6:326; 17:713  
**CHARTERHOUSE OF PARMA** (*Chartreuse de Parme*) (nov., Stendhal) 6:326; 20:509; 25:680  
**Charteris, Leslie** (Eng. writ.) 19:695  
**CHARTER OAK** (tree, Hartford, Conn.) 6:325; 7:598; 13:830  
**Charter of Economic Rights and Duties of States** (U.N.) 27:452  
**Charter of Freedoms and Exemptions** (1629) 21:538

- Charter of the Nobility** (Russ., 1758) 21:548
- Charter of the United Nations** 27:442-43, 450
- Aggression 1:335
- Alliance 1:598
- Arbitration, International 2:179
- Collective Security 7:237
- Diplomacy 9:150
- International Organization 15:313
- Intervention 15:322
- Open Door Policy 20:760
- Treaty 27:55-56
- Two-Thirds Rule 27:309
- Charter 77 Movement** (Czech. hist.) 8:411
- CHARTIER, Alain** (Fr. au., dipl.) 6:326
- CHARTIER, Émile Auguste** (Fr. poet) 6:326
- CHARTISM** (Brit. pol. movement) 6:326; 13:326
- Kingsley, Charles 16:468
- Labor Union 16:624
- O'Connor, Feargus Edward 20:628
- Woman Suffrage 29:105
- illus.* 13:325
- Chartists** (Port. hist.) 22:443
- CHARTRES** (Fr.) 6:327, 15:621
- CHARTRES, Fort de** (Ill.) 6:327
- St. Louis 24:126
- Chartres Cathedral** (Fr.) 2:386, 6:7-8, 327
- Door and Doorway 9:293
- French art 11:807
- Fulbert, St. 12:153
- Painting 21:1301
- Sculpture 13:111; 24:453
- Spire 25:513
- Stained Glass 25:562
- Tracery 26:891
- illus.* 6:5; 19:62
- Interior 2:227, 13:106
- sculpture 13:112
- stained glass 25:564
- CHARTREUSE** (liqueur) 6:327, 17:549
- Chartreuse, La Grande** (Fr. monastery) 5:726
- Chartreuse liqueur 6:327
- Chartreuse de Parme, La** (nov., Stendhal) *See* *Chartreuse of Parma*
- Charts**. *See* Chart (navig.), Graph
- Cheru** (Etruscan myth). *See* Charon
- Cherudes** (Germanic people) 12:583
- Cherybdis** (whirlpool, It.). *See* Scylla and Charybdis
- Chese** (print) 22:609
- CHASE, Edna Woolman** (Amer. ed.) 6:328
- CHASE, Lucia** (Amer. dancer) 6:328
- American Ballet Theatre 1:679
- Chase, Martha** (Amer. sci.) 12:407
- CHASE, Mary** (Amer. playwright) 6:328
- CHASE, Mary Ellen** (Amer. nov.) 6:328
- Chase, Moses** (Amer. pion.) 20:583
- CHASE, Philander** (Amer. bp.) 6:328; 10:514, 27:555
- CHASE, Salmon Portland** (Amer. jur.) 6:328; 27:740
- Civil War 6:815
- Constitution 7:664
- Free Soil Party 12:45
- Lincoln, Abraham 17:505
- Texas v. White* 28:562
- CHASE, Samuel** (Amer. jur.) 6:330
- Supreme Court 26:40
- CHASE, Stuart** (Amer. econ.) 6:330
- CHASE, William Merritt** (Amer. art.) 6:330
- Chased finish** (textiles) 26:579
- Chasing** (art) 13:41
- Chasmogamy** (bot.) 22:356
- Chassebouf, Constantin François de** (Fr. schol., pol. philos.). *See* Volney, Comte de
- Chassepot** (rifle) 25:43
- Franco-Prussian War 12:2
- CHASSERIAU, Théodore** (Fr. art.) 6:330
- illus.*
- Two Sisters* 6:330
- Chessie** (auto.) 2:830, 841-842d, 842g
- CHASTELARD, Pierre de Boscosel de** (Fr. poet) 6:331
- CHASTELLAIN, Georges** (Flem. poet) 6:331
- Chastity** (code name) 29:398, 406
- Chastity** (rel.) 6:130
- Chausable** (vestment) 8:59-60
- Embroidery 10:275
- illus.* 8:60; 10:276
- CHAT** (bird) 6:331
- illus.* 3:786b
- Château** (arch.). *See* Castles and Châteaux
- Château bottled wine** 29:36. *See also* individual châteaux
- CHATEAUBRIAND, François-René de** (Fr. au., pol.) 6:332; 11:824
- Novel 20:509
- Romanticism 23:681
- CHATEAUBRIANT** (Fr.) 6:333
- Château de Vincennes** (Paris, Fr.) 21:442, 448
- CHÂTEAU D'IF** (castle, Fr.) 6:331, 18:360
- CHATEAUDUN** (Fr.) 6:333
- Château Frontenac** (hotel, Que. Can.) 23:80
- illus.* 5:334e, 23:63
- CHATEAU-GAILLARD** (castle, Fr.) 6:331
- CHATEAUGAY RIVER** (N.Y.-Can.) 6:333
- CHATEAUGUAY** (P.Q., Can.) 6:333
- Châteauguay, Battle of** (War of 1812) 6:333
- CHATEAUGUAY-CENTRE** (P.Q., Can.) 6:333
- Châteauneuf-du-Pape** (wine) 29:37
- CHATEAURENAULT, Marquis de** (Fr. adm.) 6:333
- CHATEAUX** (Fr.) 6:334
- CHATEAU-THIERRY** (Fr.) 6:331
- World War I 29:242, 262
- Châteaux**. *See* Castles and Châteaux
- Châtelaine** (jewelry) 16:63
- CHATELET, Marquise du** (Fr. math., trans.) 6:334
- CHATELPERRONIAN CULTURE** (archaeo.) 2:207; 6:334
- France 11:740
- CHATHAM** (Eng.) 6:334
- CHATHAM** (N.B., Can.) 6:334
- CHATHAM** (N.J.) 6:334
- CHATHAM** (Ont., Can.) 6:334
- Chatham, 1st Earl of** (Brit. states.). *See* Pitt, William, the Elder
- Chatham, Carroll F.** (Amer. chem.) 12:371
- Chatham Island** (Pac. O.). *See* San Cristobal Island
- CHATHAM ISLANDS** (S.Pac. O.) 6:335; 20:247h
- maps* 20:246; 21:PACIFIC OCEAN
- Châtillon, Sébastien** (Fr. theol.). *See* Castellin, Sebastianus
- CHÂTILLON-SUR-SEINE** (Fr.) 6:335
- Chatoyancy** (optics) 12:366
- CHATSWORTH** (Calif.) 6:335
- CHATSWORTH** (estate, Derbyshire, Eng.) 6:335; 6:753
- CHATTAHOOCHEE** (Fla.) 6:335
- Chattahoochee National Forest** (Ga.) 18:758
- CHATTAHOOCHEE RIVER** (Ala.-Ga.) 1:439; 6:335; 12:525
- maps* 1:438e; 12:521
- CHATTANOOGA** (Tenn.) 6:336
- Chattanooga Campaign 6:337
- Chattanooga, University of** (Tenn.) 6:336
- CHATTANOOGA CAMPAIGN** (1863) 6:337, 798, 803
- Battle Above the Clouds 3:364
- Grant, Ulysses Simpson 13:176
- Chattanooga National Military Park** (Ga.). *See* Chickamauga and Chattanooga National Military Park
- CHATTLE** (law) 6:338; 17:72
- Fixture 11:346
- Lien 17:416
- Property 22:662
- CHATTLE MORTGAGE** 6:339; 19:478
- Installment Buying 15:222
- CHATTERJI, Bankim Chandra** (Indian nov.) 6:339; 14:921
- Bengali literature 3:549
- CHATTERTON, Thomas** (Eng. poet) 6:339; 10:444
- Forgery, Literary 11:598
- CHATTI** (anc. Ger. tribe) 6:339; 12:583
- Rome, Ancient 23:725
- Chau, Phan Boi** (Viet. pol. leader) 28:110n
- CHAUCER, Geoffrey** (Eng. poet) 6:340, 10:429
- Arthurian Romances 2:410
- Ballade 3:104
- Canterbury Tales 5:572
- Fourteenth Century 11:663
- Gower, John 13:133
- Hoccleve, Thomas 14:264
- House of Fame 14:470
- Parliament of Fowls 21:465
- Parody 21:472
- Roman de la Rose 23:641
- Short Story 24:752
- Translations 27:13
- Chauchat automatic rifle** 18:31
- Chaudhuri, Niral C.** (Indian au.) 14:924
- Chaudière Falls** (waterfall, Ont. Can.) 21:128; 28:464
- CHAUDIÈRE RIVER** (P.Q., Can.) 6:345
- maps* 23:70
- Chauki** (Germanic people) 12:583
- CHAULIAC, Guy de** (Fr. surg.) 6:345, 26:59
- CHAULMOOGRA OIL** (med.) 6:345
- CHAUMETTE, Pierre Gaspard** (Fr. rev.) 6:345
- CHAUMONOT, Pierre Joseph Marie** (Fr. miss.) 6:345
- Wyandot 29:568
- CHAUMONT** (Fr.) 6:345
- Chaumont, Treaty of** (1814) 7:501; 28:107
- CHAUNCEY, Isaac** (Amer. nav. off.) 6:346
- CHAUNCEY, Charles** (Amer. cler., educ.) 6:346
- Halfway Covenant 13:713
- Chausses** (armor) 2:342
- CHAUSSEON, Ernest** (Fr. comp.) 6:346, 11:833
- Chautauque Hills** (Kans.) 16:291
- Chautauque Lake** (N.Y.) 15:686, 20:228d
- maps* 20:228
- CHAUTAUQUA MOVEMENT** (educ.) 6:346, 20:228k
- Adult Education 1:186
- Vincent, John Heyl 28:131
- Chautauquan** (mag.) 6:347
- CHAUTEMPS, Camille** (Fr. states.) 6:347, 11:793
- Chauveau, Pierre** (Can. writ.) 5:433
- CHAUVINISM** (pol.) 6:348
- Imperialism 14:821
- Jingoism 16:93
- Chavannes, Pierre Puvis de** (Fr. art.). *See* Puvis de Chavannes, Pierre
- Chavarri, Emperatriz** (Peruv.-Amer. singer). *See* Sumac, Irma
- Chaves, Julio César** (Para. hist.) 21:404
- HAVEZ, Carlos** (Mex. comp.) 6:348, 18:869
- HAVEZ, Cesar** (Amer. labor leader) 6:348
- Chicano 6:433
- Migrant Workers 19:92
- HAVEZ, Dennis** (Amer. pub. off.) 6:348; 20:3
- Chavicine** (chem.) 21:683
- Chavigny, Count de** (Fr. pub. off.) 23:511
- Chavin culture** (AmerInd) 15:44; 17:34
- Goldwork and Silverwork 13:47
- Jewelry 16:64
- Pottery 22:478
- Pre-Columbian Art 22:533
- illus.*
- breast ornament 22:531
- clay bottle 22:530
- CHAYEFISKY, Paddy** (Amer. playwright) 6:349
- CHAYOTE** (bot.) 6:349
- Chayyim, Jacob ben** (Jew. schol.). *See* Jacob ben Hayyim
- Chazan** (Jew. rel.). *See* Cantor
- CHAZAN SERIES** (geol.) 6:349
- Cheaper by the Dozen** (bk., Gilbreth) 12:745
- CHEAPSIDE** (Lond., Eng.) 6:349
- Cheapside Hoard** (Eng. archaeo.) 16:62
- Cheat Lake** (W.Va.). *See* Lynn, Lake
- Cheat River** (W.Va.) 28:644
- Chebsary** (USSR) 6:349, 707
- CHEBOYGAN** (Mich.) 6:349
- Chebrikov, Viktor M.** (Sov. pol. leader) 27:430e, 430f
- Chechen** (Asian people) 6:349, 16:169
- CHECHEN-INGUSH AUTONOMOUS SOVIET SOCIALIST REPUBLIC** 6:349
- maps* 27:410, 412
- Chechen-Ingush languages** 6:84
- CHECK** (fin.) 3:169, 173, 176, 202; 6:350
- Cashier's Check 5:761
- Character Reader 6:291
- clearinghouses 3:161
- Federal Reserve System 11:75
- installment loans 3:164
- Money 19:349-350
- Check credit** (econ.) *See* Révolving credit
- Checked lily** (bot.) 12:102
- illus.* 12:102
- CHECKERS** (game) 6:351
- Checkers Up at the Farm** (sculpt. Rogers) 23:635
- Checking accounts** (fin.) 3:169, 176, 178-179, 183, 202
- Check 6:350
- Credit 6:166
- CHECKOFF** (labor) 6:353
- Checkpoint Charlie** (illus.) 12:693
- Check routing symbol** (bank) 6:350
- Checks** (fin.). *See* Check
- CHECKS AND BALANCES** (govt.) 6:353, 13:130
- Administrative Law 1:172
- Congress 7:570, 572
- Constitution of the U.S. 7:660
- Impeachment 14:817
- Liberalism 17:296
- Madison, James 18:62
- President of the United States 22:557
- United States 27:620, 714
- Checks and drafts** (fin.) 3:179
- See also* Check, Draft
- Check valve** (mech.) 27:867-868
- Water Supply 28:455
- illus.* 27:868
- CHEDDAR** (Eng.) 6:353
- Cheddar cheese** 6:355
- Bacteria 3:34
- CHEDUBA ISLAND** (Bur.) 6:353
- Chesse** (bot.) 18:179
- CHEESE** (food) 6:354, 11:519
- Bacteria 3:34
- Cattle 6:77
- Cooking 7:727
- Dairy Industry 8:428
- Diet 9:101
- Fermentation 11:111
- Herbs and Spices 14:130
- Italian Cooking 15:552
- varieties 6:355
- Vitamin 28:185 fol.
- illus.* 7:728
- Chesecloth** (fabric) 26:579
- CHEETAH** (zool.) 5:810; 6:359, 18:190
- Hunting 14:601
- illus.*
- body plan 18:196
- teeth 18:199
- CHEEVER, Ezekiel** (Amer. educ.) 6:359
- CHEEVER, John** (Amer. writ.) 1:707; 6:359
- Cheffetz, Asa** (Amer. art.) 29:1
- illus.* 29:131
- CHEHALIS** (Wash.) 6:360
- CHEJU ISLAND** (Kor.) 6:360; 16:544
- illus.* 16:545
- CHEKA** (Sov. secret police) 6:360; 27:428u
- CHEKE, Sir John** (Eng. schol.) 6:360; 10:422
- CHEKHOV, Anton Pavlovich** (Russ. writ.) 6:360; 24:30301
- Cherry Orchard 6:401
- Drama 9:349
- Sea Gull 24:475
- Short Story 24:752, 756

- Three Sisters 26:705  
 Tragicomedy 26:923  
 Uncle Vanya 27:357  
**CHEKIANG (Zhejiang)** (prov., China) 6:361, 512  
 maps 6:511c  
**CHELAN, Lake** (Wash.) 6:362; 28:399  
 maps 28:400d  
**CHELATE** (chem.) 6:362  
 Dye 9:509-510  
 EDTA 9:641  
 Enzyme 10:492  
 Molecule 19:327  
**Chelický, Petr** (Czech. au.) 4:141; 8:404  
**Chella** (mt. Alg.) 1:565  
**Chelcera** (zool.) 2:165; 25:497  
 illus. 25:494  
**Chelicerata** (zool.) 1:869, 871  
**CHELIF RIVER** (Alg.) 1:565; 6:363  
 maps 1:566b  
**Chellean** (archaeo.) See Abbrevi-  
 lian  
**CHELM** (Pol.) 6:363  
**CHELMNO** (Pol.) 6:363  
**CHELMSFORD** (Eng.) 6:363  
**CHELMSFORD** (Eng. title) 6:363  
**CHELMSFORD** (Mass.) 6:363  
**Chelmsford, 2d Baron (Frederic Augustus Thesiger)** (Eng. gen.) 6:363  
 Zululand 29:821  
**Chelmsford, 3d Baron (Frederick John Napier Thesiger)** (Eng. col. admin.) 6:363  
 India 14:954  
**Chelonia** (zool.) See Turtle  
**CHELSEA** (area, Lond., Eng.) 6:363; 16:372  
 illus. 17:715  
**CHELSEA** (Mass.) 6:363  
**CHELSEA PORCELAIN** 6:364; 22:490  
 illus. 22:485  
**Chelsea Royal Hospital** (Lond., Eng.) 6:363  
 Wren, Sir Christopher 29:548  
**CHELTENHAM** (Eng.) 6:365  
**CHELTENHAM** (Pa.) 6:365  
**Cheltenham List, The** (Bib.) 3:692  
**Chelwood, Viscount Cecil of** (Brit. pol.) See Cecil, Lord Robert  
**CHELYABINSK** (USSR) 6:365  
**CHELYUSKIN, Cape** (USSR) 6:365  
 maps 2:246b, 27:411  
**Chemical Abstracts Service** (publ.) 6:374  
**Chemical activity series** See Electromotive Series  
**Chemical affinity** 6:378-379, 386  
 Brönsted, Johannes Nicolaus 4:595  
**CHEMICAL ANALYSIS** 6:365, 382, 389  
 Assaying 2:524  
 Chromatography 6:673  
 Colorimeter 7:334  
 Criminal Investigation 8:208  
 Electrochemical Equivalent 10:152  
 Electron Microscope 10:167  
 Electrophoresis 10:195  
 Flame Photometry 11:369  
 Gas 12:323  
 Industrial Health 15:117  
 Magnetic Resonance 18:105  
 Mass Spectrometer 18:443  
 Mineral 19:158  
 polarography 14:171  
 Qualitative Analysis 23:53  
 Quantitative Analysis 23:53  
 Radioactivity 23:186  
 Solution 25:207  
 Spectroscopy 25:466, 472  
 Titration 26:793  
 X-Rays 29:607-608, 611  
**CHEMICAL AND BIOLOGICAL WARFARE** 6:366. See also Poison gas  
 Artillery 2:422  
 Bomb 4:185  
 Disarmament 9:158-159  
 Gas Mask 12:331  
 Grenade 13:480  
 Mustard Gas 19:679  
 Tear Gas 26:353  
 Vietnam War 28:112b  
 illus. 28:252, 261  
**Chemical attractant** (insecticide) 15:210  
**Chemical bond**. See Bond (chem.)  
**Chemical burn** (med.) 22:293  
**Chemical colorimeter** (instru.) 7:334  
**Chemical compound**. See Compound  
**Chemical conversion pulps** (paper mfr.). See Dissolving pulps  
**Chemical Corps** (U.S.) insignia 15:220  
**Chemical detoxification** (waste disposal) 28:424f  
**Chemical dissection** (anat.) 1:781, 783  
**Chemical element**. See Element  
**Chemical engineering** 6:374; 10:351  
 Electrolysis 10:154  
 Electrometallurgy 10:163  
 Electroplating 10:196  
 Metallurgy 18:765  
 Metalworking 18:770  
 Paint 21:107  
 Paper 21:260  
 Thermochemistry 26:530  
**Chemical equation**. See Equation (chem.)  
**Chemical equilibrium**. See Equilibrium (chem.)  
**Chemical evolution** (biol.) 17:421-422  
**CHEMICAL INDUSTRIES** 6:369, 385  
 Alcohol 1:514  
 Ammonia 1:747  
 Bleaching 4:67  
 Career Planning 5:643  
 Chroniatography 6:674  
 Clay 7:37  
 Coal 7:140  
 Coal Gasification 7:142  
 Coal Liquefaction 7:144  
 Computers 7:478  
 Cosmetics 8:33  
 Cotton 8:73  
 Detergent 9:21  
 Distillation 9:185  
 Dry Cleaning 9:424  
 Du Pont (fam.) 9:483  
 Dye 9:509  
 Essential Oil 10:594  
 Explosive 10:788  
 Fermentation 11:111  
 Fertilizer 11:133  
 Gas 12:322-323  
 Gas, Fuel 12:328  
 Gasoline 12:337  
 Great Britain 13:262  
 Industrial Health 15:116  
 Insect Control 15:209  
 Invention 15:329  
 Lead 17:97  
 molasses 25:856  
 Naphthalene 19:725  
 Netherlands 20:124  
 Plastic 22:216  
 pollution 10:484  
 Potassium 22:465  
 Resin 23:439  
 Resorcinol 23:440  
 Salt, Common 24:162  
 Soap 25:117  
 Soda Ash 25:169  
 Sodium 25:170  
 Solution 25:209  
 Stochiometry 25:734  
 Sugar 25:852  
 Sulfur 25:865  
 Sulfuric Acid 25:870  
 tanning 17:125  
 Technology 26:371, 377-378  
 Twentieth Century 27:304  
 Waste Disposal 28:424c  
 Water Pollution 28:441c, 441e  
 Wood 29:123  
**Chemical metallurgy**. See Extractive metallurgy  
**Chemical milling** (CM) (metal.) 18:770  
**Chemical mineralogy** 19:160  
**Chemical oxygen demand** (ecology) 28:441f  
**Chemical pulp** (paper mfr.) 21:380  
**Chemical reaction**. See Reaction, Chemical  
**Chemical repellent** (insecticide) 15:210  
**CHEMICAL SOCIETY, American** 6:374  
**Chemical symbols** 6:379; 10:204  
 Equation 10:531  
**Chemical warfare**. See Chemical and Biological Warfare  
**CHEMILUMINESCENCE** 6:374; 17:850  
 Bioluminescence 3:776  
**CHEMIN DE FER** (card game) 6:374  
**Chemin des Dames** (plat., Fr.) Aisne River 1:431  
 World War I 29:262  
 maps 19:255  
**Chemische Industrien Basel** (Swiss drug co.). See CIBA  
**CHEMISTRY** 6:375  
 agricultural. See Agriculture—Science and Technology  
 analytical. See Chemical Analysis  
 Career Planning 5:643; 6:390  
 Chemical Industries 6:369  
 Chemical Society, American 6:374  
 Geochemistry 12:428  
 history 6:375  
 Alchemy 1:510  
 Arrhenius 2:377  
 Atom 2:634  
 Berzelius, Baron Jöns Jakob 3:621  
 Cavendish, Henry 6:108  
 Curie, Marie 6:332  
 Dalton, John 8:444  
 Davy, Sir Humphry 8:541  
 Lavoisier, Antoine Laurent 17:68  
 Pelletier, Pierre Joseph 21:613  
 Phlogiston Theory 21:943  
 Ramsay, Sir William 23:246  
 inorganic 6:375; 15:190  
 Absorption 1:55  
 Acids and Bases 1:105, 109; 3:289  
 Allotropy 1:603  
 Astrophysics 2:590  
 Atom 2:633  
 Atomic Weight 2:649  
 Buffer 4:719  
 Chemical Analysis 6:365  
 Compound 7:465  
 Electromotive Series 10:163  
 Element 10:203  
 Equivalent Weight 10:540  
 Freezing 12:52  
 Intermetallic Compounds 15:280  
 Isobar 15:512  
 Isomerism 15:516  
 Matter 18:511  
 Metal 18:756  
 Metalloid 18:764  
 Mole 19:322  
 Molecular Weight 19:324  
 Molecule 19:325  
 Organometallic Compounds 21:72-73  
 Salt 24:161  
 Transition Elements 27:11  
 Transmutation of Elements 27:16  
 Transuranium Elements 27:28  
 Valence 27:858  
 Nobel Prizes 20:395-96  
 organic. See Organic Chemistry  
 Periodic Law 21:706  
 Photochemistry 21:969  
 physical. See Physical Chemistry  
 Reaction, Chemical 23:279  
 Stochiometry 25:733  
**Chemnitz** (Ger.). See Karl-Marx-Stadt  
**Chemolithotrophs** (bac.) 3:32-33  
**Chemooorganotrophs** (bac.) 3:32  
**Chemoreceptors** (anat.) 15:202  
**CHEMOSH** (Bib.) 6:391  
 Moab 19:283  
**Chemosterilant** (insecticide) 15:210  
**CHEMOSURGERY** (med.) 6:391  
**CHEMOTHERAPY** (med.) 6:391.  
 See also Drug  
 Antiseptics 2:76  
 Cancer 5:532  
 Disease 9:172, 175  
 Drug 9:404-405  
 Marijuana 18:318  
 medicine, history of 18:635  
 radiation therapy 23:194 fol.  
 Tuberculosis 27:200  
 Virus 28:178  
**Chemotropism** (biol.) 27:156  
**Chemotype plates** (print.) 4:238  
**Chemulpo** (Kor.). See Inchon  
**Chemulpo, Treaty of** (1876) 14:841  
**CHEMURGY** (agr.) 6:392  
**Chenab Canal** (India) 6:393  
**CHENAB RIVER** (Pak.) 6:393  
 Indus 15:103  
 Punjab 23:10  
**Chenango Canal** (N.Y.) 16:34  
**Chenchus** (Asiatic tribe) 14:869  
**Chen Duxiu** (Chin. schol.) See Ch'en Tu-hsiu  
**Ch'en dynasty** 6:529  
**CHENEY, Ednah Dow Littlehale** (Amer. au.) 6:393  
**CHENEY, Sheldon Warren** (Amer. crit.) 6:393  
**Cheng** (Chin. emp.). See Shih Huang-ti  
**Ch'eng** (Chin. philos.) 6:553  
**Cheng Ch'eng-kung** (Chin. gen.). See Koxinga  
**Cheng Ch'ing** (Chin. gen.) 16:574  
**CHENGCHOW (Zhengzhou)** (China) 6:394  
 Bronze and Brass 4:605  
**Ch'eng Chu School** (Chin. philos.) 6:692  
**Chengde** (China) See Chengteh  
**Chengdu** (China). See Chengtu  
**Ch'eng Hao** (Chin. philos.) 6:557  
**CHENG HO (Zheng He)** (Chin. pub. off.) 6:393; 26:237  
**CHENGTEH (Chengde)** (China) 6:394  
**Ch'eng Tsu** (Chin. emp.). See Yung Lo  
**CHENG TU (Chengdu)** (China) 6:394  
 Szechwan 26:202  
 World War II 29:496 fol.  
**Ch'eng Yi** (Chin. philos.) 6:557  
**Ch'en Hung-shou (Chen Hong-shou)** (Chin. art.) 6:569  
**CHENIER, André Marie de** (Fr. poet) 6:394; 11:823  
**CHENIER, Marie Joseph Blaise de** (Fr. poet, dram., rev.) 6:394  
**CHENILLE** (yarn) 6:395; 26:579  
 Rug and Carpet 23:859  
**CHENILLE PLANT** (bot.) 6:395  
**Ch'en Jung (Chen Rong)** (Chin. art.) 21:268  
 illus.  
 Nine Dragon Scroll 9:326  
**Chenla** (anc. state, Southeast Asia) 15:70; 16:274  
 Eighth Century 10:91  
**Chennai** (India). See Madras  
**CHENNAULT, Claire Lee** (Amer. gen.) 6:395; 29:494, 497  
**CHENONCEAUX** (Fr.) 6:395  
**Chenonceaux Castle** (Fr.) 5:793, 6:395  
 Diane de Poitiers 9:65  
 illus. 5:793; 11:711, 807  
**CHENOPODIUM** (bot.) 6:395  
 Pigweed 22:94  
**Chen-re-zi** (Buddhism). See Kuan-yin  
**CH'EN TU-HSIU (Chen Duxiu)** (Chin. schol.) 6:393, 541-542, 583  
 Communist Parties 7:444  
**Ch'en Tzu-ang (Chen Ziang)** (Chin. poet) 6:580  
**Ch'en Yi** (Chin. pol.) 7:446  
**Chen Ziang** (Chin. poet). See Ch'en Tzu-ang  
**Cheops** (Egy. k.). See Khufu  
**Chephren** (Egy. k.). See Khafre  
**Chequamegon National Forest** (Wis.) 19:760; 29:74  
**CHEQUERS** (estate, Eng.) 6:395  
**CHER** (dept., Fr.) 6:396  
**Cheras** (Asiatic people) 14:941  
**Cherasco, Treaty of** (1631) 26:686  
**CHERBOURG** (Fr.) 6:396  
 World War II 29:403  
**Cherbury, 1st Baron Herbert of** (Eng. au.). See Herbert, Edward  
**Cherchell** (Alg.) 5:138  
**Cherchen, Desert of** (China) 26:297  
**Cheremis** (Eur. people). See Mari  
**CHERENKHOV (USSR)** 6:396  
**CHERENKOV, Pavel Alekseyevich** (Russ. phys.) 6:396  
**Cherenkov counter** (instru.) 21:495  
**CHERENKOV RADIATION** (phys.) 6:396-397; 21:495  
 Frank, Ilya Mikhailovich 12:4  
 Tamm, Igor Yevgenievich 26:252  
**CHEREPOVETS** (USSR) 6:397  
**Cheret, Jules** (Fr. art.) 22:458  
 illus.  
 poster 22:458  
**Cheribon** (Indon.). See Tjirebon



**CHERIMOYA** (bot.) 6:397  
Custard Apple 6:354  
**Cherkassy** (oblast, USSR) 6:397  
**CHERKASSY** (USSR) 6:397  
World War II 29:437  
**Cherkess** (Muslim people) 16:318  
Caucasus 6:87  
Circassia 6:732  
Jordan 16:168  
**Cherkess Autonomous Oblast**  
(USSR) See Karachai-  
Cherkess Autonomous Ob-  
last  
**Cherkessia** (reg., USSR). See  
Circassia  
**Cherkessk** (USSR) 16:318  
**Chernaya River, Battle of the**  
(1855) 8:205  
**CHERNENKO, Konstantin Ustinov-**  
ich (Sov. pub. off.) 6:398;  
27:430d  
**Chernigov** (oblast, USSR) 6:398  
**CHERNIGOV** (USSR) 6:398  
**Chernobyl nuclear power plant**  
(USSR) 9:166; 20:511a,  
511u; 27:430e  
**Chernov, Viktor** (White Russ  
leader) 25:153  
Russian Revolution 24:41  
**Chernovtsey** (oblast, USSR) 6:398  
**CHERNOVTSY** (USSR) 6:398  
**CHERNOZEM (Black earth)** (soil)  
6:399; 25:181, 183  
Loess 17:664  
Steppes 25:687  
USSR 27:384, 428f  
map(s) 25:177  
soil profile 25:180  
**Chernyayev, Mikhail G.** (Russ  
gen.) 24:2; 25:136  
Pan-Slavism 21:362  
**Chernye Zemli** (steppe reg.,  
USSR) 16:269  
**CHERNYSHEVSKY, Nikolai Gav-**  
rilovich (Russ. au.) 6:399;  
24:20  
Nihilism 20:345  
**CHEROKEE INDIANS** 6:399; 15:7  
Alabama 1:448  
Boudinot, Elias 4:336  
Chattanooga 6:336  
Five Civilized Tribes 11:344  
Georgia 12:530  
history 15:15  
Houston, Sam 14:498  
Indian War 15:29  
Little People 17:600  
North Carolina 20:427  
Oklahoma 20:698-699  
Ross, John 23:798  
Sequoyia 24:570  
Tennessee 26:483 fol.  
Watte, Stand 26:494  
West Virginia 26:653b  
**Cherokee National Forest** (Tenn.)  
19:760  
**Cherokee Nation v. Georgia** (U.S.  
case) 6:400  
Ross, John 23:798  
**Cherokee Phoenix** (news.) 12:528  
**Cherokee rose** (bot.) 12:518  
**Cherokee Strip** (reg., Okla.)  
10:468; 20:693  
**Cherokee Strip Celebration** (Perry,  
Okla.) 20:698  
**Cherokee Strip Living Museum**  
(Kans.) 19:781  
**Cherrapunji** (India) 14:887  
rainfall 18:648  
**Cher River** (Fr.) 11:714  
illus. 11:711  
map(s) 11:699  
**CHERRY** (bot.) 6:400  
composition 11:516  
Fruit 12:135  
Furniture 12:202  
Vernation 28:36  
Wood 29:117, 119, 121  
**Cherry, Don** (Amer. mus.) 15:860  
**Cherry birch** (bot.) 3:779  
**Cherry fruit fly** (insect) 12:140  
**Cherry Hill** (house, Albany, N.Y.)  
1:465  
**CHERRY HILL** (N.J.) 6:401  
**CHERRY LAUREL** (shrub) 6:401  
Bay 3:378  
**CHERRY ORCHARD** (play, Che-  
khov) 6:361, 401  
illus. 24:30d  
**Cherry pepper** (bot.) 5:611  
**Cherry stone clam** 7:8  
Quahog 23:52  
**CHERRY VALLEY MASSACRE**  
(N.Y., 1778) 6:402  
Brant, Joseph 4:444  
**Chersiphron** (Gr. arch.) 24:598

**Cheraki Mountains** (USSR)  
27:382  
map(s) 27:411  
**Chersonesus Cimbrica** (penin.,  
Den.). See Jutland  
**Chersonesus Heracleotica** (anc.  
Gr. col., USSR) 8:204;  
24:595  
Kherson 16:418  
**Chersonesus Taurica** (penin.,  
USSR). See Crimea  
**CHEST** (quartz) 6:402, 23:59-60,  
592  
Flint 11:405  
**CHERUB** (angel) 1:837, 6:402  
Bible 3:684  
**CHERUBINI, Luigi** (It. comp.)  
6:402  
France 11:831  
Opera 20:765-766  
**CHERUSCI** (Germanic tribe)  
6:403; 12:583  
Arminius 23:39  
Lippe 17:546  
**Chervenkov, Völko** (Bulg. pol.)  
4:754  
**CHEVIL** (plant) 6:403  
**CHEWELL, 1st Viscount** (Brit  
phys.) 6:403  
**Cherwell River** (Eng.) 21:157  
**Chesapeake** (ship). See Chesape-  
ake and Leopard Incident.  
**Chesapeake and**  
Shannon, Battle of  
**CHESAPEAKE (Va.)** 6:403  
**CHESAPEAKE AND DELAWARE**  
**CANAL** (Del.-Md.) 5:520,  
6:403  
Baltimore 3:131  
Delaware 6:655  
Delaware River 6:663  
map(s) 6:655; 18:408  
**CHESAPEAKE AND LEOPARD**  
**INCIDENT** (1807) 6:404;  
27:723  
Barron, James 3:270  
Imprisonment 14:829  
Lawrence, James 17:88  
War of 1812 28:340, 343  
**CHESAPEAKE AND OHIO CA-**  
**NAL** 5:520; 6:404; 18:414  
National Historical Park  
19:778  
illus. 18:402  
**CHESAPEAKE & OHIO RAILWAY**  
**COMPANY** 6:404  
Baltimore & Ohio 3:135  
**CHESAPEAKE AND SHANNON,**  
Battle of (1813) 6:404  
**CHESAPEAKE BAY** (Md.-Va.)  
6:405  
American Revolution 1:733a,  
13:200  
Baltimore 3:131  
Hampton Roads 13:754  
Maryland 18:400, 402-403,  
410, 414  
illus. 16:363  
map(s) 18:408; 28:154d  
**CHESAPEAKE BAY BRIDGE**  
(Md.) 6:405; 18:410  
**CHESAPEAKE BAY BRIDGE-**  
**TUNNEL** (Va.) 6:405  
illus. 28:154  
**CHESAPEAKE BAY RETRIEVER**  
(dog) 6:406  
illus. 9:238b  
**Che (Zhe) school of painting**  
(China) 6:568; 21:268  
**Cheselden, William** (Eng. surg.)  
26:61-62  
**CHESHIRE** (Conn.) 6:406  
**CHESHIRE** (co., Eng.) 6:406  
**Cheshire cheese** 6:355  
**CHESNUTT, Charles Waddell**  
(Amer. au.) 6:406  
**CHESS** (game) 6:407  
Capablanca, José Raúl 5:581  
Fischer, Bobby 11:285  
Game Theory 12:272  
world champions 6:409  
glossary 6:409  
illus.  
Russians in Siberia 27:400  
**CHEST** (anat.) 6:410. See also  
Thorax  
Diaphragm 9:66  
Lung 17:853  
Respiration 23:441  
Rib 23:493  
Skeleton 24:887  
Sternum 28:700  
Thorax 20:696  
Tuberculosis 27:201  
X rays 23:193  
**Chest** (furniture) 12:186-188,  
192, 196, 199, 201  
illus.  
Pennsylvania Dutch dower  
chest 21:666  
**Chester** (Amer. song) 27:607, 612  
**CHESTER** (Eng.) 6:410  
Anglo-Saxons 1:845  
Castles 5:789  
**CHESTER** (Ill.) 6:410-411  
**CHESTER** (Pa.) 6:410  
**CHESTER** (S.C.) 6:410  
**Chester** (Vt.)  
illus. 28:34  
**CHESTER, George Randolph**  
(Amer. au.) 6:410  
**Chester Beatty fragments** (Bib.)  
3:696; 7:174  
**Chester Cycle** (miracle plays)  
19:218  
**CHESTERFIELD, 4th Earl of (Phil-**  
ip Dormer Stanhope) (Eng  
dipl., writ.) 6:410  
Etiquette 10:635  
Johnson, Samuel 16:142  
**CHESTERFIELD ISLANDS**  
(Pac O.) 6:411; 20:166  
map(s) 21:182  
**CHESTERIAN SERIES** (geol.)  
6:411  
**CHESTERTON** (Ind.) 6:412  
**CHESTERTON, Gilbert Keith**  
(Eng. au.) 6:412  
Hymn 14:673  
**CHESTNUT** (bot.) 6:412  
Cooking 7:731  
Wood 29:118, 123  
**Chestnut blight** (fungus) 21:420  
**Chestnut-headed oropendola**  
illus. 3:786a  
**Chestnut Hill** (section, Phila.,  
Pa.) 21:865  
**Chestnut soils** 25:183, 185  
**Chestnut Street Theatre** (Phila.,  
Pa.) 26:619  
illus. 26:619  
**Chestnutt, Charles Waddell**  
(Amer. au.) See Chesnutt,  
Charles Waddell  
**CHETNIK** (Yugos. guerrilla)  
6:413; 29:728  
Mihajlović, Draža 19:100  
Partisans 21:496  
World War II 29:443  
**CHETTLE, Henry** (Eng. writ.)  
6:413  
**Chetverikov, S. S.** (Russ. genet-  
icist) 12:406  
**Chetwode, Philip Walhouse** (Eng  
sol.) 29:301 fol.  
**Chavage** (feudal law) 24:526  
**Chaval, Ferdinand** (Fr. art.)  
22:590  
**Cheval-Blanc, Château** (wine)  
29:36  
**CHEVALIER** (Fr. title) 6:414  
**CHEVALIER, Maurice** (Fr. act.)  
6:413  
**Chevalier, Sulpice Guillaume** (Fr  
illus.). See Gavarni, Paul  
**Chevalley, Claude** (Fr. math.)  
20:539  
**CHEVERLY** (Md.) 6:414  
**CHEVES, Langdon** (Amer. pol.)  
6:414  
**Chevet choir** (arch.) 3:316  
**Cheviot** (fabric) 28:579; 29:159  
**CHEVIOT** (Ohio) 6:414  
**CHEVIOT HILLS** (Eng.-Scot.)  
6:414  
geology 13:233  
Northumberland 20:458c  
map(s) 13:232  
**CHEVIOT SHEEP** 6:414  
**Chevreau claim** (Hague Court de-  
cision) 13:682  
**CHEVREUL, Michel Eugène** (Fr.  
chem.) 6:381, 414  
Glycerol 12:819  
Soap 25:117  
**CHEVREUSE, Duchesse de (Marie**  
de Rohan-Montbazoin) (Fr.  
pol.) 6:415  
**Chevrolet** (auto.) 6:415  
illus.  
Corvair 2:822  
**CHEVROLET, Louis** (Swiss-Amer.  
auto. racer, designer)  
6:415  
**Chevrolet Motor Division** (GM  
Corp.)  
Soap Box Derby 25:118  
**Chevron** (her.) 14:121  
**CHEVROTAIN** (zool.) 6:415  
Philippines 21:896  
Ungulate 27:366  
**CHEVY CHASE** (ballad) 6:415  
**CHEVY CHASE** (Md.) 6:415  
**Chevy Chase, Battle of** (1388).  
See Otterburn, Battle of

**Chewa** (Afr. people) 16:157-158;  
29:742c  
**Chewing**. See Mastication  
**CHEWING GUM** 6:415  
Chicle 6:445  
**Chewing tobacco** 26:802  
hazards 25:77  
**CHEYENNE** (Wyo.) 6:416; 29:577,  
580, 583  
illus. 12:117; 29:582  
**CHEYENNE INDIANS** 6:416, 15:7  
Adultery 1:192  
Algonkian Stock 1:574  
campaign against 15:30  
Colorado 7:324, 329  
Little Bighorn, Battle of the  
17:594  
marriage 11:4  
Nebraska 20:48b  
reservations 15:30  
Sand Creek Massacre 24:220  
Sioux war 15:30  
Sun Dance 26:17  
Tepee 26:511  
Washita, Battle of the 26:420  
illus.  
dance 8:466  
**CHEYNE-STOKES RESPIRATION**  
(med.) 6:417  
**Ch'i** (Chin. dyn.) 6:529  
**Ch'i** (Chin. philos.) 6:557  
**Ch'i** (Gr. letter)  
Cross 8:246  
illus. 1:622  
**Ch'i (Qi)** (anc. Chin. state) 6:526  
**Chibbrera, Gabriello** (It. poet)  
15:608  
Canzone 5:579  
**Chia-mu-sau** (China). See Klam-  
musze  
**CHIANG, Mayling Soong** (wife of  
Chiang Kai-shek) 6:417  
illus. 6:543  
**Chiang Chieh-shih** (Chin.  
states) See Chiang Kai-  
shek  
**Chiang Ch'ing** (Chin. pol. lead-  
er) See Jiang Qing  
**CHIANG CHING-KUO** (Jiang Jing-  
guo) (Chin. pol. leader)  
6:417, 544, 550, 16:600  
**Chiang-hai** (China). See Kiangsi  
**CHIANG KAI-SHEK** (Chiang  
Chieh-shih; Jiang Jieshi)  
(Chin. states) 6:418, 542  
544, 550  
Cairo Conference 5:148  
Chiang, Mayling Soong 6:417  
Chinese-Japanese Wars 6:596  
Chou En-lai 6:639  
Communist Parties 7:444  
Feng Yu-hsiang 11:98  
Japan 15:837  
Kuomintang 16:600  
Long March 17:727  
Manchuria 16:221  
Mao Tse-tung 16:272-273  
World War II 29:492, 494,  
497, 519  
illus. 6:538, 543  
**Chiang Kai-shek, Madame**. See  
Chiang, Mayling Soong  
**Chiang K'uei** (Jiang Kui) (Chin.  
poet) 6:582  
**CHIANGMAI** (Chiangmai) (Thai)  
6:419; 26:590  
**Chiang Tse-min** (Chin. pol. lead-  
er). See Jiang Zemin  
**Chianina cattle** 4:757; 6:70  
**Chianti** (wine) 29:37, 39  
**CHIAPAS** (state, Mex.) 6:419  
Maya 16:539  
map(s) 18:813  
**Chiapas Highlands** (reg., Mex.)  
18:819, 822  
**Chiaromonte, Barnaba** (pope). See  
Plus VII  
**Chiaromonte Gallery** (Vatican  
City) 27:909  
**Chiarelli, Luigi** (It. writ.) 9:349  
**CHIARI, Roberto Francisco** (Pan  
pres.) 6:419; 21:341  
**Chiari, Rodolfo** (Pan. pres.)  
21:340  
**CHIAROSCURO** (art) 6:419  
Art 2:387  
Drawing 9:362  
Wood Engraving and Woodcut  
29:130, 133  
**Chiasmus** (lit.) 11:197  
**Chiasmoite** (min.) 1:805  
**Chiatara** (USSR) 6:86  
**CHIBA** (Jap.) 6:420  
**Chibée, Eddy** (Cuban leader)  
8:303  
**CHIBCHA** (Amerind) 6:420  
Andes 1:816  
Cannibalism 5:544

- civilization 15:35  
 Colombia 1:673; 7:269, 272  
 El Dorado 10:113  
 Jiménez de Quesada, Gonzalo 16:92  
 Pilgrimage 22:100  
**Chibchan languages** (Amerind) 16:737-738  
**CHIBOUGAMAU** (P.Q., Can.) 6:420  
**Chibougamau Provincial Park** (P.Q., Can.) 5:451  
**CHICAGO** (Ill.) 6:420; 14:760, 762  
 Architecture 2:235-236, 389; 27:580, 586, 589  
 Bridge 4:534  
 Building 4:731  
 County Government 8:98  
 Crime and Criminology 8:198-199  
 economy and transportation 6:423, 14:766-767  
 Century of Progress Exposition 10:844  
 Industrial Park 15:120  
 Marshall Field 11:162  
 Pullman Palace Car Company 22:796  
 Railroad 23:219  
 Traffic Control 26:920  
 Tunnel 27:227  
 World's Columbian Exposition 10:844, 29:532  
 education and cultural life 6:423, 14:769-770  
 Art Institute 2:395  
 Auditorium Building 2:676  
 Chicago, University of 6:429  
 Chicago Opera 6:431  
 Chicago Symphony Orchestra 6:432  
 De Paul University 8:743  
 Field Museum 11:167  
 Little Theater 17:601-602  
 Loyola University 17:823  
 Northwestern University 20:463  
 Tolt, Lorado 26:221  
 history 6:426, 14:773  
 Adams, Jane 1:153  
 Daley, Richard Joseph 8:435  
 Darrow, Clarence Seward 8:504  
 Ives 6:430, 9:162-163, 11:253  
 Fort Dearborn 11:607  
 Haymarket Riot 1:778, 13:900  
 O'Leary's Cow 20:710  
 Thompson, William Hale 26:693  
 Wentworth, John 28:626  
 Hotel 14:448  
 Housing 14:487-488  
 Hull House 1:153  
 Loop, The 17:735  
 Playground 22:241  
 Political Parties 22:341  
 population 14:761  
 Urban 23:151  
 Urban Renewal 27:816  
 Water Supply 28:452  
*illus.* 23:209  
 Auditorium 14:769; 27:580  
 Carson, Pirie, Scott 25:875  
 commuters 27:541  
 fire 6:431  
 Grant Park 21:332  
 Home Insurance Building 16:17  
 Lake Point Tower 14:483  
 Marina City 6:425  
 Museum of Science and Industry 19:639  
 Robie House 27:583  
 steel mills 6:423  
 subway station 25:830  
 University of Chicago 6:429  
 waterfront 14:770  
 World's Fair (1893) 6:427; 10:841  
**CHICAGO, University of** 6:424, 429  
 Adult Education 1:186  
 archaeology 2:542  
 Baptists 3:212  
 Bettelheim, Bruno 3:632  
 Breasted, James Henry 4:492  
 Correspondence Schools 8:19  
 Dewey, John 9:45  
 Dewey's experimental school 9:670; 18:446  
 Extension Education 10:796  
 Harper, William Ratney 13:808  
 Hutchins, Robert Maynard 14:619  
 library education 17:381  
 Manhattan Project 18:234  
 Rockefeller, John D. 23:599  
 Sociology 25:157  
 Yerkes Observatory 20:602  
*illus.* 2:810  
**Chicago Amphitheater** (Ill.) 6:425  
**Chicago Art Institute.** See Art Institute of Chicago  
**Chicago Bears** (football team) 11:546  
 Halas, George 13:707  
**Chicago Board of Trade** 6:423  
 Futures Trading 12:208  
**Chicago, Burlington and Quincy** (R.R.)  
 Hill, James Jerome 14:196  
**Chicago City Junior College** (Ill.) 16:226  
**Chicago Convention of 1944** (aero.) 2:875  
**Chicago Cubs** (baseball team) 3:295, 300-301  
**Chicago Drainage Canal.** See Chicago Sanitary and Ship Canal  
**CHICAGO FIRE** (1871) 6:427, 430, 11:252  
 O'Leary's Cow 20:710  
**CHICAGO HEIGHTS** (Ill.) 6:430  
**Chicago Historical Society** 6:424  
**Chicago Medical Center District** (Ill.) 14:770  
**Chicago Mercantile Exchange** 6:423  
**Chicago Natural History Museum.** See Field Museum of Natural History  
**CHICAGO OPERA** 6:428, 431  
**Chicago Portage National Historical Site** (Ill.) 19:781  
*maps* 14:763  
**Chicago Public Library** 6:424, 17:317, 352  
**CHICAGO RIDGE** (Ill.) 6:431  
**Chicago River** (Ill.) 14:774  
*illus.* 6:425  
**Chicago, Rock Island and Pacific Railroad Company** 2:601  
**CHICAGO SANITARY AND SHIP CANAL** 6:431  
**Chicago School** (Amer. arch.) 27:580  
 Jenney, William Le Baron 16:18  
**Chicago School** (sociol.) 16:249  
**Chicago school of neoclassical economics** 16:506  
**Chicago Stadium** 25:554  
**Chicago Street in Winter** (paint., Bohrd.)  
*illus.* 4:146  
**Chicago Sun-Times** (news) 11:162  
**CHICAGO SYMPHONY ORCHESTRA** 6:424, 428, 432  
**Chicago Tribune** (news) 6:425; 27:562  
 McCormick, Robert Rutherford 18:562  
 Patterson, Joseph Medill 21:539  
**Chicago White Sox** (baseball team) 3:300-301, 305  
**Chicago Women's Club** 16:248  
**Chicago World's Fair.** See Century of Progress Exposition  
**Chicago Zoological Park** (Ill.) 4:613  
**Chicana** (play, Kapnist) 24:30c  
**CHICANO** (Mex.-Amer.) 6:432; 27:535  
 Arizona 2:303-304  
 California 5:200a  
 folk drama 11:502  
 Folk Music 11:499n, 502  
 Los Angeles 17:749, 757  
 Migrant Workers 19:90-91  
 New Mexico 20:215, 218  
 Newspaper 20:280  
 Texas 25:546  
**Chicha** (bev.) 4:164  
**Chichagof Island** (Pac.O.) 1:536  
*map(s)* 1:458d  
**Chi Cheng** (Chin. athl.)  
*illus.* 28:900  
**CHICHEN ITZA** (anc. city, Yucatán, Mex.) 6:433; 18:842  
 Eleventh Century 10:233  
 Maya 18:542, 544  
 Observatory 20:600  
 Pre-Columbian Art 22:531  
 Pyramid 23:39  
 Thompson, Edward Herbert 26:892  
*illus.* 18:543, 858; 24:468  
**CHICHERIN, Georgi Vasilievich** (Russ. rev.) 6:434  
**CHICHESTER** (Eng.) 6:435; 26:77  
**CHICHESTER, Arthur** (Eng. states.) 6:434  
 Belfast 3:479  
**CHICHESTER, Sir Francis Charles** (Brit. yachtsman) 6:434  
**Chichester-Clark, James** (N Ire. prime mins.) 20:457  
**Chichewa** (Afr. lang.) 18:157  
**Chichicastenango** (Guat.)  
*illus.* 6:182b; 13:546; 15:2  
**Chichilma Island** (Pac.O.). See Peel Island  
**Chichimec** (Amerind) 18:859-860  
 Pre-Columbian Art 22:530-531  
 Tarascans 26:293  
**CHICKADEE** (bird) 3:789, 6:435  
 Maine 18:128  
 Massachusetts 18:449  
 nest 3:792  
 Pitmouse 26:792  
 Ventriloquism 28:8  
*illus.* 21:695  
**CHICKAHOMINY RIVER** (Va.) 6:435  
 Civil War 8:801  
 Peninsular Campaign 21:631  
**CHICKAMAUGA, Battle of** (1863) 6:435, 798, 803  
 Rosecrans, William Starke 23:793  
 Thomas, George Henry 26:689  
**Chickamauga, Lake** (Tenn.) 6:337  
*maps* 26:477  
**Chickamauga and Chattanooga National Military Park** (Ga.-Tenn.) 6:336, 19:780  
*maps* 12:521  
**CHICKAMAUGA DAM** (Tenn.) 6:337, 437  
*illus.* 6:336  
*maps* 26:477  
**Chickamauga Indians** 6:337  
**CHICKASAW** (Ala.) 6:437  
**Chickasaw Bayou, Battle of** (1862) 6:797  
 Vicksburg Campaign 28:79  
**CHICKASAW INDIANS** 6:437; 15:7  
 Alabama 1:448  
 Five Civilized Tribes 11:344  
 history 15:15  
 Mississippi 19:245  
 Oklahoma 20:699  
 Tennessee 26:483, 485  
 Vincennes, Sieur de 28:130  
*illus.*  
 tomahawk 26:832  
**Chickasaw National Recreation Area** (Okla.) 19:777, 20:697  
**CHICKASHA** (Okla.) 6:437  
**Chicksees** (Seminole dwellings) 24:540  
**CHICKEN** 6:438  
 Animals, Domestication of 1:886  
 Bird 3:783  
 caloric value 9:102  
 Cooking 7:723  
 Delaware 8:652  
 Food 11:519-520  
 growth efficiency 18:751  
 Imprinting 14:829  
 Louse 17:804  
 Pheasant 21:855  
 protein content 20:566  
 Sex 24:638  
 Vitamins 28:187  
*illus.*  
 embryo 10:747  
 foot 3:789  
 growth efficiency 18:751  
**CHICKEN POX** (disease) 6:444; 28:175  
 Herpes Zoster 14:152  
**Chicken snake** (reptile) 23:266  
**CHICK-PEA** (bot.) 6:435; 17:178  
**CHICKWEED** (bot.) 6:445  
**Chickweed wintergreen** (bot.) 29:57  
**CHICLAYO** (Peru) 6:445  
**CHICLE** (gum) 6:445  
 Chewing Gum 6:415  
 Latex 16:784  
 Rubber 23:826  
 Sapodilla 24:253  
**Chiclero ulcer** (med.). See Leishmaniasis  
**CHICO** (Calif.) 6:445  
**Chicomoztoc** (Mex.) 2:894  
**Chicontepac oil field** (Mex.) 21:833  
**CHICOPEE** (Mass.) 6:445  
**CHICORY** (herb) 6:446  
**Chicot** (bot.). See Kentucky Coffee Tree  
**CHICOUTIMI** (P.Q., Can.) 6:446  
**CHICOUTIMI-NORD** (P.Q., Can.) 6:446  
**CHIDAMBARAM** (India) 6:446  
**Chief** (her.) 14:121  
**Chief Administration for the Affairs of Literature and Publishing Houses** (USSR). See GLAVLIT  
**CHIEF JUSTICE** (U.S. Supreme Court) 6:446; 26:39-40, 27:633  
 Impeachment 14:817  
**Chief Justice** (U.S. state courts) 25:625  
**Chief Khalsā Dīwān** (Sikh assoc.) 24:808  
**Chief Marshal** (Sov. mil. rank) 15:218  
**Chief of Naval Operations** (U.S.) 17:690; 20:33-35e, 35g  
**Chief of Staff** (mil. officer) 25:556  
 U.S. Army 2:360  
**Chief of Staff to the Supreme Allied Commander** (World War II) 29:397 fol.  
**Chief steward** (Egy. off.) 10:34  
**Chieftain** (Brit. tank) 26:262  
*illus.* 26:262  
**Chieh** (Chin. emp.) 14:516  
**CHIEM, Lake** (Ger.) 6:447  
*maps* 12:597  
**Chien-ch'uan** (China). See Kienchwan  
**Chiangmai** (Thai.). See Chiang-mai  
**Ch'ien Han Shu** (Chin. hist.) 11:283  
**Ch'ien Hsüan (Qian Xuan)** (Chin. art.) 6:568; 21:268  
**Chienkang (Jiānkāng)** (China) 6:579  
**CH'EN LUNG (Qian Long)** (Chin. emp.) 6:447, 535, 586, 10:77  
 Jade 15:662  
 Painting 21:129b  
**Chien ware** (pottery) 22:480  
**Chiffon** (fabric) 26:580  
**CHIFLEY, Joseph Benedict** (Austr. states.) 2:752; 6:447  
**CHIGA** (Kiga) (Afr. people) 6:448; 27:339  
**CHIGASAKI** (Jap.) 6:448  
**CHIGGER** (mite) 6:448, 19:276  
 Scrub Typhus 24:443  
**CHIGI** (lit. fam.) 6:448  
**Chigi, Agostino** (It. noble) 6:448  
 Raphael 23:259  
**Chigi, Fabio** (pope). See Alexander VII  
**CHIGNECTO BAY** (Can.) 6:448  
*maps* 20:Novo Scotia, 156a  
**CHIGOE** (ilex) 6:448; 11:384  
**CHIH-PENG** (China) 6:448  
**Chih-k'ai** (Chin. monk) 17:762  
**Chihli, Strait of** (China) 29:664  
**CHIHUAHUA** (dog) 6:449, 9:234  
*illus.* 9:238g  
**Chihuahua** (Mex.) 6:449  
**CHIHUAHUA** (state, Mex.) 6:449  
 Indian 15:5  
*maps* 18:813  
**Chihuahua and Pacific Railroad** (Mex.) 17:18  
**Chihuahua pine** (tree) 22:111  
**Chikamatsu Monzaemon** (Jap. dram.) 9:356-357; 15:786-787, 797, 827; 21:102; 26:613  
 Genroku 12:425  
 Puppet 23:15  
**Chilam Balam, Books of** (Mayan writings) 18:836  
**Chilandar** (Gr. monastery). See Hilarar  
**CHILBLAIN** (path.) 6:449  
**Child, Francis James** (Amer. schol.) 11:498n, 498v  
 Ballad 3:99, 103  
**CHILD, Julia** (Amer. food expert, au.) 6:449  
**CHILD, Lydia Maria Francis** (Amer. au.) 6:449  
**CHILD ABUSE** (sociol.) 6:450, 465; 8:261  
 Society for the Prevention of Cruelty to Children 25:153  
**Child ballads** (mus.) 11:498n

**Childbed fever** (med.). See Puerperal fever  
**CHILD BIRTH** 6:467  
 Anesthesia 1:835  
 Cesarean Section 6:204  
 Couvade 8:123  
 Deafness 6:558  
 Herpes, Genital 14:152  
 Lamaze method 16:686  
 Mental Retardation 18:706  
 Midwife 19:86  
 Multiple Birth 19:612  
 Natural Childbirth 19:790  
 Postpartum Depression 22:462  
 Pregnancy 22:540  
 Puerperal Fever 22:776  
 Rite of Passage 23:542  
 Superstition 26:36  
 Triplets 27:121  
 Umbilical Cord 27:353f  
 Venereal Disease 27:942  
 Women's Status 29:111a  
**CHILD DEVELOPMENT** 6:450  
 Adolescence 1:175  
 Adoption 1:180  
 Aggression 1:334  
 Anthropology 2:46  
 Audiovisual Education 2:674  
 Autism 2:802  
 Behaviorism 3:469-470  
 Bettelheim, Bruno 3:632-33  
 Child Abuse 6:450  
 Comics 7:373  
 Conscience 7:608  
 Dance 8:447  
 Daydream 8:547  
 Death 8:566  
 Diet 9:100  
 Education 9:674, 707, 709-13  
 Emotion 10:310  
 Exceptional children 9:693, 701  
 Fear 11:61  
 Fixation 11:346  
 Freud, Sigmund 12:84, 22:545f  
 Homesickness 14:330  
 Homosexuality 14:335  
 Hyperactive Children 14:675  
 Imagination 14:797-798  
 Infancy 15:137, 139  
 Inferiority Complex 15:150  
 Kindergarten 16:444, 447  
 Language 16:727  
 Learning 17:120  
 Libido 17:306  
 LISPING 17:554  
 Masturbation 18:482  
 Mental Illness 18:702  
 Mental Retardation 18:705  
 middle-aged parents 19:58  
 Misogyny 19:225  
 Nightmare and Night Terror 20:345  
 Nursery Schools 20:554  
 Pestalozzi, Johann Heinrich 21:788  
 Piaget, Jean 22:60  
 Play 22:234 fol.  
 Play Therapy 22:238  
 Prejudice and Discrimination 22:545d, 545f  
 Preschool Education 22:553  
 Progressive Education 22:643  
 Psychoanalysis 22:720  
 Puberty 22:743  
 Reading 23:281  
 Sleepwalking 25:34  
 Sociology 25:160  
 Speech Defects 25:475  
 Television 26:433  
 Video Game 26:98  
*illus.* 15:137 fol.  
**CHILDE, Vere Gordon** (Austr. archaeol.) 6:472; 7:2  
**Childebert I** (Frank. k.) 12:543  
**Childebert II** (Frank. k.)  
 Brunhilde 4:653  
**CHILDE HAROLD'S PILGRIMAGE**  
 (poem, Byron) 6:88-89;  
 6:472; 10:445  
 Spenserian Stanza 25:488  
**Chiléric I** (Frank. k.)  
 Jewelry 16:57  
 treasury of 11:390  
**Chiléric III** (Frank. k.) 10:85;  
 11:747  
**Chilermas** (Eng. feast) 14:310  
**CHILDE ROLAND TO THE DARK TOWER CAME** (poem, Browning) 6:472  
**Childers, Erskine** (Ir. rev.) 15:434  
**Child guidance**  
 Adolescence 1:178  
 educational psychology 9:707  
 gifted children 9:695

Interests and their Measurements 15:251  
 Prejudice and Discrimination 22:545d, 545g, 545k  
 Sex Education 24:640  
 Social Work 25:144  
 Vocational Guidance 28:208  
**Childhood** (story, Tolstoy) 26:827  
**Childhood psychosis** (**Childhood schizophrenia**) (psych.).  
 See Autism  
**CHILD LABOR** 6:460  
 Industrial Revolution 15:123  
 Interstate Commerce 15:321  
 Labor Union 16:624  
 Migrant Workers 19:93  
 Supreme Court of the U.S. 26:44  
*illus.* 27:745n  
**Child-Langmuir space-charge equation** (electron.) 16:725  
**Child psychology.** See Child Development  
**Children, Delinquent.** See Juvenile Delinquency  
**Children, Diseases of.** See Pediatrics; Individual Diseases  
**Children, Youth and Families, Administration for (U.S.)** 13:909  
**Children in need of supervision (CHINS)** (crim. justice) 16:248  
**Children of Heracles, The** (play, Euripides) 10:664  
**Children of Our Quarter** (nov., Mahfuz) 20:510f  
**Children of Truth** (rel.) See Shakers  
**Children of Violence** (novels, Lesing) 20:510f  
**CHILDREN'S AID SOCIETY** 6:473, 21:874  
**Children's allowances.** See Family allowances  
**Children's Bureau (U.S.)** 6:462, 16:786  
**Children's court.** See Juvenile court  
**CHILDREN'S CRUSADE** (1212) 6:473, 8:267  
**Children's Defense Fund** 4:28p  
**Children's diseases.** See Pediatrics, individual diseases  
**Children's Encyclopaedia** 10:333  
**Children's fashion** 9:386  
**Children's Games** (paint., Bruegel) 4:644  
**Children's Hour, The** (poem, Longfellow) 17:730  
**Children's literature.** See Literature for Children  
**Children's theater.** See Theater for Children  
**Children's Theater Company** (Minneapolis, Minn.) 19:182  
**Children's villages** (child welfare) 6:464  
**CHILDS, Marquis William** (Amer. jour.) 6:473  
**Childs, Richard S.** (Amer. ref.) 27:804  
**CHILD'S GARDEN OF VERSES** (poems, Stevenson) 6:473; 17:564  
**CHILD WELFARE** 6:463  
 Adoption 1:179-180  
 blind 4:76  
 Boys Clubs of America 4:392  
 Boy Scouts 4:383  
 Camp Fire Boys and Girls 5:292  
 Canada 5:401  
 Child Labor 6:460  
 Children's Aid Society 6:473  
 Cruelty 8:261  
 Desertion 9:12  
 Divorce 9:210, 212-213  
 education of exceptional children 9:693  
 Family Allowance 11:7  
 Founding 11:650  
 Great Britain 13:252-253  
 Guardian 13:542  
 Head Start Program 13:906  
 Illegitimacy 14:758  
 Juvenile Delinquency 16:248  
 Library 17:352  
 Mental Retardation 18:705, 707  
 Nursery Schools 20:554  
 Parent-Teacher Associations 21:426  
 Philanthropy 21:875  
 Settlement House 24:594  
 Social Security 25:133, 136  
 Social Work 25:144

Society for the Prevention of Cruelty to Children 25:153  
 Sweden 26:102  
 United Nations Children's Fund 27:469  
 United States 27:640, 644  
 Women's Rights Movement 29:111  
**CHILE** (S.Amer.) 6:474-84; 17:1 fol.  
 Antarctica 2:28  
 climate 17:12; 25:291  
 Decorations 8:601  
 defense 17:23  
 Earthquake 9:161, 551  
 economic development and natural resources 6:476; 25:296  
 Agriculture 1:357; 17:14  
 Copper 8:695, 7:760, 766  
 forests 25:292  
 Hydroelectric Power 14:649  
 Indians 15:43  
 Iodine 15:344  
 Iron 15:452  
 manufacturing 17:17  
 minerals 1:812-813, 17:13, 15-16; 25:293  
 mining oases 9:8  
 Railroad 23:225  
 Roads and Highways 23:563  
 sodium nitrate 20:383  
 Trees 27:71  
 Wine 29:42  
 education and cultural life 6:478, 17:20-21  
 Art Galleries 2:394  
 Bello, Andrés 3:519  
 Huidobro, Vicente 14:542  
 Indians 15:43  
 literature 17:25  
 Mistral, Gabriela 19:273  
 Neruda, Pablo 20:104  
 Novel 20:510e  
 Observatory 20:600  
 Fjord 11:347  
 Flag 11:361; *illus.* 11:362f  
 government 6:480, 17:32, 44  
 Indians 15:42  
 Social Security 25:132  
 Woman Suffrage 29:106-107  
 history 6:480  
 ABC Powers 1:25  
 Allende Gossens, Salvador 1:592  
 America 1:673  
 Arica 2:281  
 Balmaceda, José Manuel 3:121  
 Bolivia 4:172  
 Bulnes, Manuel 4:767  
 Exploration and Discovery 10:784  
 Frei Montalva, Eduardo 12:152  
 González Videla, Gabriel 13:75  
 Ibáñez del Campo, Carlos 14:688  
 Inca 14:833  
 Indians 15:33, 38-39  
 Lautaro 17:65  
 O'Higgins, Bernardo 20:653  
 Pacific, War of the 28:344  
 Santa María, Domingo 24:242  
 Socialism 25:152  
 Tacna-Arica 28:212  
 Valdivia, Pedro de 27:857  
 World War I 29:335  
 World War II 29:514  
 Marine 18:320  
 mass media 17:30  
 national flower 11:460  
 national holiday 14:291  
 Peru Current 21:785  
 physical features 25:286h, 287  
 Andes 1:811  
 Atacama Desert 2:598  
 Easter Island 9:561  
 Horn, Cape 14:384  
 Juan Fernández Islands 16:190  
 Llanquihue, Lake 17:627  
 Patagonia 21:523  
 Tierra del Fuego 26:738  
 Uspallata Pass 27:822  
 population and religion 6:477; 17:23; 25:294 fol.  
 Araucanian Indians 2:170  
 Indian, American 15:36, 39, 42-43  
 Indian religions 15:46  
 Life Expectancy 17:427

mestizo 17:7  
 Pentecostal Church 18:796  
 Suicide 25:858  
 Rabbit 23:109-110  
*illus.*  
 Atacama Desert 2:598;  
 6:476  
 Central Valley 6:476a  
 Cerro Tololo observatory 2:583  
 chinchilla ranch 9:7  
 Festival of La Tirana 6:482  
 Paine Range 25:284  
 Santiago 6:480; 24:245  
 Tatio Geysers 25:292  
 Torres del Paine 6:475  
 Viña del Mar 6:479  
*maps* 6:476d; 25:286e  
**Chilean pine** (tree) 2:171  
**Chilembwe, John** (Malawi minis. rev.) 18:158  
**Chile niter** (chem.) See Sodium nitrate  
**Chile saltpeter** (chem.) See Sodium nitrate  
**Chillarchia** (Maced. army unit) 2:353  
**Chillasm.** See Millennium  
**Chil-in** (prov., China) See Kirin  
**Chilli pepper** (fruit) 1:357-358, 5:611, 21:684  
**Chilipequin** (bot.) 21:684  
**Chilkot blankets** (Amerind) 15:22  
**Chilkoot Trail** (Alas.) 1:469  
**CHILLAN** (Chile) 6:484a  
**CHILLICOTHE** (Ohio) 6:484a; 20:669  
**Chillida, Eduardo** (Sp. sculp.) 25:436  
**CHILLIWACK** (B.C., Can.) 6:484a  
**Chillon** (castle, Switz.)  
 Bonivard, François de 4:211  
 Geneva, Lake 12:417  
*illus.*  
 fireplace 11:260  
**Chilmark** (Mass.) 18:374  
**Chiloé** (duck) 28:747  
**Chilopoda** (zool.) 2:405-406  
 Centipede 6:175  
**Chilperic I** (Frank. k.)  
 Brunhilde 4:653  
 France 11:746  
 Fredgund 12:25  
 Sigebert I 24:798  
**CHILTERN HILLS** (Eng.) 6:484a  
 Buckinghamshire 4:681  
 Oxfordshire 21:161  
**CHILUNG** (Taiwan) 6:484a, 26:234  
**Chilwa, Lake** (Malawi)  
*illus.* 18:158  
**Chima** (Kor. dress) 16:547  
**CHIMAERA** (fish) 6:484a, 11:30f  
**Chimaera** (Gr. myth.) See Chimera  
**Chimaera Painter** (Gr. art.) 13:411  
**Chimalpopoca** (Aztec k.) 2:894  
**CHIMBORAZO** (mt., Ecua.)  
 6:484b, 19:587; 25:286h  
 Ecuador 9:618  
 Whymper, Edward 28:744  
*maps* 9:617, 25:286e  
**CHIMERA** (Gr. myth.) 6:484b  
 Bellerophon 3:513  
 Pegasus 21:597  
*illus.* 10:643  
**Chimères, Les** (poetry, Nerval) 11:825  
**CHIMES AND CARILLONS** 6:484b  
 Bell 3:508  
**Chimkent** (oblast, USSR) 6:484c  
**CHIMKENT** (USSR) 6:484c  
**Chimmesyan** (Amerind) 27:189  
**CHIMNEY** (arch.) 6:484c  
 Fireplace 11:259  
*illus.* 11:259  
**Chimney Point** (ft., Vt.) 28:34  
**Chimney Rock National Historic Site** (Nebr.) 12:126; 19:781  
*illus.* 20:47  
*maps* 20:46a  
**Chimney swallow** (bird). See Barn Swallow  
**CHIMNEY SWIFT** (bird) 6:484d, 26:130  
*illus.* 26:129  
**CHIMPANZEE** (zool.) 6:484d;  
 18:205; 22:582  
 Animal Intelligence 1:884  
 Anthropology 2:49  
 Ape 2:89  
 Gestation 12:706  
 Goodall, Jane 13:77  
 tool use 22:581  
*illus.* 1:884-885

**CHIMU** (anc. Peruv. state) 6:485; 17:26; 21:775  
 (Goldwork and Silverwork 13:47  
 history 15:33  
 Inca 14:832  
 Jewelry 16:64  
 Pre-Columbian Art 22:534  
 Terra Cotta 26:517  
*illus.*  
 silver figure 13:47  
**Chin (Jin; Kin)** (Jurchen dyn.) 1115–1234 6:533; 16:238  
 Korea 16:551  
 Peking 21:606  
**Chin (Jin)** (Western and Eastern Chin) (Chin. dyn.) 1265–420 A.D. 6:528  
 Ivory Carving 15:627  
 literature 6:579  
 philosophy and religion 6:555  
 Third Century 26:669  
**CH'IN (Qin)** (Chin. dyn.) (221–207 B.C.) 6:485, 526  
 Han Dynasty 13:755  
 Shih Huang-ti 24:712  
**Ch'in (Qin)** (mus. instr.) 6:587–588  
*illus.* 6:589  
**CHINA** (Asia) 6:486–591. *See also* China, People's Republic of China, Republic of  
 agriculture 2:455, 6:519  
 Animals, Domestication of 1:886  
 Bristles 4:561  
 Ch'iu dynasty 6:526  
 Conservation 7:623  
 Corn 7:803  
 Famine 11:8  
 history of 1:356  
 Irrigation 15:473, 475  
 Millet 19:128  
 Rice 23:496, 501  
 Soybean 25:348  
 Tea 26:340 *fol.*  
 Wheat 26:690  
 art and architecture 2:223; 6:530–531, 563  
 Art Galleries 2:394  
 Bridge 4:522, 525  
 Bronze and Brass in Art 4:605  
 Calligraphy 6:573  
 Ceramics 6:197  
 Chiniserie 6:599  
 Cloisonné 7:96  
 Dragon 9:326  
 Earrings 9:532  
 Eighth Century 10:89  
 Eleventh Century 10:231  
 Embroidery 10:276  
 Enamel 10:324  
 Filigree Work 11:203  
 Flower Arrangement 11:455  
 Folk Art 11:494  
 Gilding 12:746  
 Glass and Glassware 12:796  
 Goldwork and Silverwork 13:46  
 Great Wall 6:592  
 Hsia Kuei 14:516  
 Illustration 14:787, 794  
 influence on Japan 15:765, 767, 773, 780  
 Iron Age 15:465  
 Ivory Carving 15:627  
 Jade 15:662  
 Jewelry 16:64  
 Ku K'ai-chih 16:587  
 Lacquerwork 16:647  
 Lamp and Lantern 16:694  
 Landscape 16:712  
 Liang Kai 17:290  
 Li Kung-lin 17:284  
 Ma Yuan 18:1  
 Mi Fei 19:3  
 Model 19:291  
 modern art 6:571  
 Mural Painting 19:824  
 National Palace Museum 19:765  
 Pagoda 21:200  
 Painting 21:222, 266  
 Peking 21:601  
 Portraiture 22:430  
 Pottery 22:478  
 Rug and Carpet 23:856  
 Screen 24:437  
 Sculpture 24:462  
 Stoneware 25:753  
 Symbolism 26:160  
 Tapestry 26:285  
 Temple 26:467  
 Terra Cotta 26:517

Textile 26:568–569  
 Tile 26:745  
 Vase 27:906 *fol.*  
 Wang Wei 28:319  
 Watercolor 28:461b  
 Willowware 28:803  
 Wood Carving 29:128  
 Wu Tao-tzu 29:564  
 Yan Liben 29:645  
 Cathay 5:830  
 Census 6:168  
 climate 2:447, 455; 6:507  
 Drought 9:403  
 Flood 11:408  
 Winds 29:31  
 Coins 7:201  
 communications 6:589  
 Journalism 16:183  
 Motion Picture 19:524  
 Printing 22:602, 26:507  
 stone rubbing 23:834  
 customs and social life 2:459; 6:489–98, 530–531, 533, 538  
 Abacus 1:6  
 Amiot, Jean Joseph Marie 1:744  
 Bread 4:483  
 Calendar 5:186  
 Clothing 7:100  
 Confucius 7:541  
 cooking 6:594  
 Cooperatives 7:746  
 Cosmetics 8:33  
 Costume 8:65  
 Dance 8:471  
 Double Tenth 9:307  
 Dragon 9:326  
 Dragonboat Festival 9:326  
 Dress 9:392  
 Etiquette 10:636  
 Eunuch 10:661  
 Family 11:7  
 Fan 11:9  
 Folk Medicine 11:4981  
 Foot-binding 11:530  
 Hairdressing 13:693  
 Hat 13:852  
 Holidays 14:290, 20:228a  
 Kinship 16:113  
 Mah Jong 16:113  
 Marriage 16:346, 352  
 Mass 16:424  
 New Year 6:597  
 Opium 20:776  
 Puppet 23:15  
 Shoe 24:746  
 Toy 26:887  
 YMCA 29:702  
 Decorations 8:601  
 Earthquake 9:161, 551  
 economic development 6:513  
*See also* China, People's Republic of—Economic Development; China, Republic of—Economic Development  
 agriculture. *See* China—agriculture  
 Energy 10:343  
 Industries. *See* China—industries  
 Money 19:351  
 natural resources. *See* China—natural resources  
 trade. *See* China—trade  
 transportation. *See* China—transportation  
 education 6:503, 530–531, 9:645  
 Coeducation 7:180  
 Confucius 6:552; 7:541  
 Hanlin Academy 13:772  
 higher education 9:684  
 Library 17:324  
 Flag 11:350  
 Flood 11:413  
 Forest 11:583; 27:70  
 government 6:546  
 Mandarin 18:224  
 Ming dynasty 11:184  
 Mint 19:213  
 traditional society 6:490  
 Woman Suffrage 29:107  
 history 6:524  
 history (to 1850) 6:524  
 Annam 2:2  
 Borneo 4:284  
 Bronze Age 4:603  
 Catholic Church 8:48  
 Ch'ien Lung 6:447  
 Ch'in 6:485  
 Chin dynasties 6:491, 524  
 Ch'ing dynasty 6:598; *illus.* 11:362a  
 Chou Dynasty 6:638  
 Chou Kung 6:839  
 Chronology 6:685

Chu-ko Liang 6:892  
 Civilization 7:5  
 Dorgon 9:297  
 Eighteenth Century 10:77  
 Eighth Century 10:88, 91  
 Eleventh Century 10:230  
 Exploration and Discovery 10:776–78  
 Fifteenth Century 11:183  
 Fifth Century 11:191  
 First Century 11:280–281  
 Five Dynasties 11:344  
 Fourteenth Century 11:665  
 Fourth Century 11:668, 673  
 Genghis Khan 12:418  
 Han Dynasty 13:755  
 Hong Kong 14:347  
 Hsia Dynasty 14:516  
 Hsi-Hsia 14:516  
 Hsin Dynasty 14:517  
 Hsiung-nu 14:517  
 Hui Tsung 14:541  
 India 10:229  
 Japan 15:817, 820  
 K'ang Hsi 16:284  
 Korea 16:550, 551  
 Koxinga 16:574  
 Kuan Yu 16:590  
 Kublai Khan 16:591  
 Lin Tse-hsi 17:495  
 Macao 18:4  
 Manchu 18:218  
 Manchuria 18:219  
 Ming Dynasty 19:161  
 Ming Tai Tsu 19:162  
 Mongolia 19:362 *fol.*  
 Nan Chao 19:720  
 Nerchinsk, Treaty of 20:102  
 Ou-Yang Hsiu 21:146  
 Peking 21:606  
 Philippines 21:913  
 Pirate 22:134  
 Polo, Marco 22:359  
 Russia 24:10, 13  
 Second Century 24:504  
 Seventeenth Century 24:606  
 Seventh Century 24:612, 617  
 Shang 24:665  
 Shih Huang-ti 24:712  
 Siberia 24:777  
 Sixteenth Century 24:863  
 Sixth Century 24:875  
 Southeast Asia 25:334, 336–337  
 Sung Dynasty 26:27  
 Taiwan 26:237  
 Tang Dynasty 26:257  
 Tang Tai Tsung 26:257  
 Technology 26:363 *fol.*  
 Tenth Century 26:506  
 Third Century 26:669  
 Thirteenth Century 26:679–680  
 Three Kingdoms 26:705  
 Tibet 26:723–724  
 Tribute 27:99  
 Turkistan 27:246  
 Vietnam 28:110k  
 Yuan Dynasty 29:706  
 Yung Lo 29:735  
 history (1850–1949) 6:535.  
*See also* Chinese-Japanese Wars  
 Boxer Rebellion 4:374  
 Brainwashing 4:433  
 Burlingame, Anson 4:801  
 Burma Road 5:13  
 capitulations 10:808  
 Chang Tso-Lin 6:276  
 Chiang Kai-shek 6:418  
 Chinese-Japanese Wars 6:596; 16:834  
 Ch'ing Dynasty 6:598  
 Chou En-lai 6:639  
 Chronology 6:685  
 Chu Teh 6:692  
 Communist Parties 7:444  
 Dollar Diplomacy 9:259  
 Feng Yu-Hsiang 11:98  
 Gordon, Charles George 13:86  
 Hong Kong 14:349  
 Hsuan T'ung 14:517  
 Huang Hsing 14:518  
 Inner Mongolia 15:183  
 Japan 15:830, 832–833, 837  
 K'ang Yu-wei 16:284  
 Korea 16:552  
 Kuang Hsi 16:590  
 Kuomintang 16:600  
 Li Hung-chang 17:283–84  
 Li Li-san 17:284  
 Li Ta-chao 17:285

Long March 17:727  
 Macao 18:4  
 Manchu 18:218  
 Manchuria 18:220  
 Mao Tse-tung 18:272  
 McKinley, William 18:573  
 Mongolia 19:366  
 Mukden Incident 19:608  
 Open Door Policy 20:760, 27:745k, 754  
 P'eng Te-hual 21:628  
 Russia 24:20, 22  
 Russian border delimitation 14:749  
 Secret Societies 24:508  
 Soong, T. V. 25:227  
 Soong family 6:417  
 Sun Yat-sen 26:19  
 Tai-Ping Rebellion 26:230  
 Taiwan 26:237  
 Tibet 26:724  
 Twentieth Century 27:300  
 Tzu-hsi 27:334  
 United Nations 27:450  
 USSR 27:428q, 428s, 428w  
 Ward, Frederick Townsend 28:348  
 World War I 29:291, 326, 336  
 World War II 29:462, 475, 478, 489–490, 492–493, 506, 513, 519, 530  
 Wu Peifu 29:564  
 Yuan Fu 29:645  
 Yuan Shih-K'ai 29:707  
 history (1949–present). *See* China, People's Republic of—History, China, Republic of—History  
 Horse 14:391  
 Industries 6:519  
 Kingtchen ware 16:470  
 Lace 16:644  
 Rug and Carpet 23:856  
 Silk 24:816, 818  
 steel 2:17  
 language 6:501, 530, 574, 16:732  
 calligraphy 6:573  
 Dictionary 9:88  
 Japan 15:792, 794  
 Mandarin 18:224  
 Sino-Tibetan Languages 24:844  
 Turkic Languages 27:275  
 literature 6:531, 533, 551, 577  
 Book 4:222  
 Codex 7:174  
 Confucius 7:541  
 Ding Ling 9:123  
 Drama 6:582–588; 9:354; 26:680  
 Eighth Century 10:89  
 Eleventh Century 10:231  
 Five Classics 11:344  
 Four Books 11:654  
 Golden Lotus 13:30  
 Great Learning 13:349  
 Han Period 6:528  
 historiography 14:240  
 Japan 15:797  
 K'ang Hsi 16:284  
 language 6:575  
 Lao Shé 16:744  
 Li Po 17:285  
 Li Yu 17:285  
 Lu Hsun 17:825  
 Lyric Poetry 17:891  
 Ming dynasty 11:183  
 Novel 20:505  
 Pa Chin 21:172  
 Pan Chao 21:333  
 Pan Ku 21:334  
 Po Chu-i 22:270  
 Poetry 22:286  
 Shen Yen-ping 24:698  
 Su Shih 25:815  
 Tao Ch'ien 26:276  
 Theater 6:584; 26:603, 612–613  
 Tu Fu 27:190  
 Versification 28:47–48  
 Writing 26:360; 29:561–562  
 Manchuria 18:218  
 music 6:584, 587; 19:661  
 Chu Yi opera 21:604  
 opera 9:354  
 national flower 11:460  
 natural resources 6:516  
 Coal 7:136  
 Copper 7:766  
 Iron 2:17; 15:452, 463  
 Jade 16:661  
 Oil Shale 20:676  
 petroleum 16:310  
 soils 2:451–452, 454  
 Tin 26:770

## CHINA (cont.)

people and population 6:489, 499-503  
 Dagur 8:421  
 emigration to Canada 5:318; 14:807  
 emigration to the U.S. 5:212; 14:807; 24:495, 27:524-525, 529, 745b  
 Hakka 13:705  
 Indonesia, minority in 15:79  
 Kazakh 16:339  
 Kirghiz 16:479  
 Life Expectancy 17:427  
 Malaysia, minority in 16:166  
 Manchu 18:218  
 Miao 19:7  
 Migrant Workers 19:93  
 Mongols 19:356  
 Taiwan, Republic of China 26:233  
 Thailand, minority in 26:586-587  
 Vietnam, minority in 28:110d  
 philosophy and religion 6:490, 497, 551, 578-579  
 Ancestor Worship 1:800-801; 27:906  
 Buddha and Buddhism 4:690, 694, 696; 6:529; 11:192, 15:724  
 Chuang Tzu 6:692  
 Chu Hsi 6:691  
 Confucius 7:540  
 Creation 8:163  
 drama 6:585  
 Episcopal Church 10:514  
 Fung Yu-Lan 12:165  
 God 12:836  
 Han Dynasty 13:755  
 Han Fei-Tsu 13:757  
 Han Yu 13:757  
 history 6:524, 528, 531, 534  
 Hsun Tzu 14:517  
 Hu Shih 14:518  
 Jade Emperor 15:663  
 Jesuits 16:36  
 Kang Yu-wei 16:284  
 Kuan Yu 16:594  
 Lao Tzu 16:740  
 Lu Chiu-yuan 17:824  
 Mahayana 18:116  
 Mencius 18:685  
 Methodism 18:796  
 Missionary Movements 19:229-230  
 Mo Tzu 19:282  
 Pilgrimage 22:100  
 Political Philosophy 22:348  
 Religion 23:359 fol., 367-368  
 Ricci, Matteo 23:495  
 Seventh Century 24:618  
 Shamanism 24:665  
 Tai Chen 26:228  
 Taoism 26:276  
 temples 21:477  
 Thirteenth Century 26:680  
 Wang Yang-ming 28:319  
 Worship, Household 29:541  
 Yang Zhu 29:646  
 Yin-Yang 29:679  
 Zen Buddhism 15:725; 29:760  
 physical features 6:506  
 Amur River 1:769  
 Chining 6:599  
 Choushan Archipelago 6:639  
 Gobi 12:832  
 Greater Khingan Range 13:356  
 Hainan 13:688  
 Han River 13:757  
 Hwai River 14:626  
 Hwang Ho 14:626  
 Ili River 14:755  
 Karakoram Range 16:321  
 Koko Nor 16:533  
 Kunlun Mountains 16:599  
 Lop Nor 17:736  
 Matsu Island 18:509  
 Mongolia 19:356  
 Mountains 19:577  
 Omei Shan 20:729  
 Paracel Islands 21:395  
 Si Kiang 24:771  
 Sungari River 26:127  
 Tai Shan 28:228

Taiwan, Republic of China 26:232  
 Tarim Basin 26:297  
 Tien Shan 26:736  
 Tsaidam Basin 27:188  
 Turfan Depression 27:242  
 Wei Ho (rivers) 28:574  
 Wuchi Mountains 29:564  
 Yangtze Kiang 29:647  
 Yellow Sea 29:664  
 plants and animals 2:455  
 science and technology 6:559  
 Acupuncture 1:132  
 Alchemy 1:510  
 Clock 7:88  
 Dam 8:452  
 Dentistry 8:733  
 Gas, Fuel 12:330  
 Invention 15:330-331  
 Map 18:287  
 medicine, history of 18:625  
 Moxibustion 19:590  
 Observatory 20:600  
 Paper 21:376  
 Printing 22:602  
 Rockets 23:611  
 Spinning, Hand 25:507, 509  
 Stove 25:759  
 Water Supply 28:451  
 trade 6:522, 26:912  
 Fairs and Expositions 10:839  
 Open Door Policy 20:760  
 Silk 24:817  
 Treaty Port 27:57  
 transportation 6:521, 27:21  
 Burma Road 5:13  
 Canals 5:517  
 Grand Canal 13:162  
 Railroad 23:228  
 Roads and Highways 23:558  
 maps 6:511c, 29:657  
 historical 6:529  
 natural regions 6:507  
 World War II 29:496, 498  
 China (porcelain). See Chinaware  
**CHINA, Great Wall of** 2:224, 6:592, 21:601, 605  
 Hsiung-Nu 14:517  
 illus. 6:486  
 maps 6:511d  
**China, People's Republic of** 2:459, 6:486  
 art 6:572; 11:492  
 Brainwashing 4:433  
 Decorations 8:601  
 defense 6:548  
 Army 2:359  
 Atomic Bomb 2:642  
 Atomic Weapons Control 2:648  
 defense industry 6:520  
 Infantry 15:145  
 Insignia of Rank 15:216  
 Intelligence, Strategic 15:248  
 Logistics 17:649  
 Marine 18:320  
 Militia 19:112  
 nuclear weapons 20:525, 533, 27:659  
 economic development 6:500, 513, 544b, 544c-544d, 544-44a, 545. See also China, People's Republic of—transportation and communications  
 agriculture 2:455; 6:492, 513-519  
 banking and finance 6:522  
 Coal 7:141  
 family income 6:494  
 foreign trade 6:522  
 Great Leap Forward 13:349  
 Hydroelectric Power 14:649  
 industries 6:513, 516, 519  
 labor 6:517  
 Loyang 17:823  
 natural resources 6:516  
 Petroleum 21:831-832, 834-835, 837  
 Pig 22:89  
 Soybean 25:348  
 Steel 21:7, 25:667  
 Wheat 28:690  
 Wool 28:155  
 education 6:503, 562  
 Coeducation 7:180  
 Illiteracy 14:776  
 intermediate education 9:677  
 labor force 6:517  
 Library 17:324 fol.  
 Flag 11:357; illus. 11:362d  
 government 6:546  
 health care 6:562  
 historiography 14:241  
 history 6:544  
 Albania 1:484  
 Assam 2:522  
 Balkans 3:97  
 Bandung Conference 3:156  
 Burma 5:11  
 Bush, George Herbert Walker 5:39  
 Chou En-lai 6:639  
 Cold War 7:222  
 Communist Parties 7:446  
 Cultural Revolution. See Cultural Revolution  
 Deng Xiaoping 8:703  
 Disarmament 9:160  
 Gang of Four 12:283  
 Great Leap Forward 13:349  
 Hong Kong 14:350-351  
 Hua Guofeng 14:518  
 Hu Yaobang 14:518  
 India 14:960  
 Indonesia 15:94-96  
 Japan 15:841  
 Jiang Zemin 16:90  
 Kampuchea 16:279  
 Kashmir 16:329  
 Korean War 16:563 fol., 18:7  
 Lin Biao 17:495  
 Li Peng 17:284-85  
 Liu Shao-ch'i 17:605  
 Manchuria 18:221  
 Mao Tse-tung 18:272  
 Marxism 18:393  
 Mongolia 19:366  
 Nehru, Jawaharlal 20:38d  
 Nixon, Richard Milhous 20:390c  
 Peng Te-huai 21:628  
 Ping-Pong Diplomacy 22:115  
 Socialism 25:150  
 Tibet 17:282; 18:575, 26:722, 724  
 Twentieth Century 27:301  
 United States 27:759, 761-762  
 USSR 7:441, 27:430-430c, 435  
 Vietnam 28:111  
 Zhao Ziyang 29:772  
 Holidays 14:291, 20:228a  
 Inner Mongolia 15:182  
 literature 6:583  
 Local Government 17:638  
 Marriage 18:352  
 music 6:588  
 paper cutting 21:383  
 people and population 6:489, 499-503, 22:411-412  
 Abortion 1:44  
 philosophy and religion 1:801; 6:497, 558; 26:277  
 science and technology 6:562  
 society and way of life 2:459, 6:490  
 Space Exploration 25:369  
 Time Zone 26:759  
 transportation and communications 6:521  
 Air Transportation 1:404  
 Automobile 2:819, 824  
 Chinese Eastern Railway 6:595  
 Newspaper 20:282  
 Radio 23:156  
 Railroad 23:224, 228  
 Roads and Highways 23:558, 563, 566  
 illus.  
 Great Wall 6:486  
 Guangxi 6:511  
 Gulzhou village 6:492  
 hillside terraces 6:509  
 Inner Mongolia 6:502  
 Lungmen cave 6:551  
 Ming Tombs 6:524  
 Pagoda of the Six Harmonies 21:200  
 Peking 6:491, 564-565; 21:601, 603, 605 fol.  
 rice harvest 6:508  
 Shanghai 6:493  
 Shengli oilfield 6:517  
 Shenzhen 6:523  
 Tunhwang cave 16:310  
 Yangtze River 6:510  
**China, Republic of** 6:486. See also Taiwan, Republic of China  
 Army 2:359  
 Decorations 8:601  
 Double Tenth 9:307  
 economic development 6:544  
 Hydroelectric Power 14:649  
 Petroleum 21:695a  
 Telephone 26:401  
 Flag 11:357; illus. 11:362d  
 government 6:546, 549  
 history 6:544  
 Chiang Ching-kuo 6:417  
 Chiang Kai-shek 6:418  
 Kuomintang 16:600  
 Socialism 25:150  
 Taiwan 26:238  
 Holidays 14:291  
 Impeachment 14:817  
 Library 17:325  
 Matsu Island 18:509  
 National Palace Museum 19:765  
 Olympic Games 20:721  
 population 22:411  
 Quemoy Island 23:90  
 Taiwan, Republic of China 26:232  
**China aster** (bot.) 2:547, 18:312  
**China bean** (bot.). See Cowpea  
**CHINABERRY** (bot.) 6:592  
 Poisonous Plants 22:296  
**China-Burma-India theater** (World War II) 29:464, 475, 490, 494-495  
 maps 29:496  
**China clay**. See Kaolin  
**China doll** 9:256  
**China grass**. See Ramie  
**China ink**. See India ink  
**China International Trust and Investment Corporation** 6:522  
**China Investment Bank** 6:522  
**China jute** (bot.). See Velvetleaf  
**CHINA LAKE** (Calif.) 6:592  
**Chinampas** (floating gardens) 11:407  
**Chinan**. See Tsinan  
**CHINA SEAS** (Pac O.) 6:592  
 maps 6:592  
**Chinatown**  
 New York City 20:228t  
 San Francisco 24:199  
**Chinaware** 6:195, 197. See also Porcelain, Pottery  
 Antique Collecting 2:72  
 Homemaking 14:323  
**China White** (drug). See Fentanyl  
**CHINCH BUG** (insect) 6:592  
 Insect Control 15:211  
 Wheat 28:692  
**CHINCHILLA** (zool.) 6:593, 12:179-180  
 illus.  
 ranch 9:7  
**Chinchilla rabbit**  
 illus. 23:111  
**Chin-Chin** (dog). See Japanese Spaniel  
**CHINCHON, Conde de** (Sp. col. gov.) 6:593  
**CHINCHOW** (Jinzhou) (China) 6:593  
**Chincoteague** (horse) 14:398, 22:392  
**Chincoteague Island** (Va.) 2:524, 28:162  
**Chindit** (Brit. sol.) 29:496  
**CHINDWIN RIVER** (Bur.) 5:2, 6:594; 15:471  
 World War II 29:496 fol.  
**Chinese Agricultural Bank** 6:522  
**Chinese alligator** 1:600  
**Chinese banana** 3:144  
**Chinese cabbage** 5:110; 21:272  
**Chinese characters** (writing). See Chinese writing  
**CHINESE CHECKERS** (game) 6:594  
**Chinese chestnut** (tree) 6:413  
**Chinese Chippendale** (furn.) 6:604  
 illus. 6:604, 12:193  
**Chinese cinnamon** (bot.). See Cassia Bark  
**Chinese City** (Peking, China). See Outer City  
**Chinese Communist Party (CCP)** (Chin. pol.) 6:488, 490-491, 513-516, 542-544, 546-549; 7:444  
 Deng Xiaoping 8:703  
 Gang of Four 12:283  
 Hua Guofeng 14:518  
 Hu Yaobang 14:518  
 Intelligence, Strategic 15:248  
 Li Ta-chao 17:285  
 Liu Shao-ch'i 17:605  
 Long March 17:727  
 Mao Tse-tung 18:272  
 Peng Te-huai 21:628  
 Socialism 25:150  
 Zhao Ziyang 29:772  
**CHINESE COOKING** 6:495, 594, 7:718



- Chinese crested dog** 9:239  
**Chinese date** (bot.). See *Jujube*  
**CHINESE EASTERN RAILWAY** 6:595  
 Manchuria 18:220-221  
 Russia 24:22  
 Trans-Siberian Railroad 27:27  
 USSR 27:428q, 428u  
**Chinese elm** (bot.) 10:257  
**CHINESE EVERGREEN** (bot.) 6:595; 14:475  
**Chinese export porcelain** 17:819  
 Vase 27:908  
**Chinese fan palm** (bot.) 21:321  
**Chinese gooseberry** (bot.). See *Kiwi*  
**Chinese Gordon** (Brit. gen.). See *Gordon, Charles George*  
**Chinese hibiscus** (plant) 14:174  
**Chinese holly** (bot.) 14:297  
**Chinese insect wax** 28:514-515  
**CHINESE-JAPANESE WARS** 6:596  
 1894-1895 8:539, 596, 15:830  
 1937-1945 6:543, 596, 15:834  
 Burma Road 5:13  
 Chemical Warfare 6:368  
 Chungking 6:695  
 Communist Parties 7:445  
 Lin Piao 17:495  
 Manchuria 18:221  
 Mongolia 19:366  
 Shantung 24:668  
 World War II 29:373, 462, 512  
**Chinese juniper** (bot.) 18:228  
**Chinese language**. See *China—Language*  
**Chinese lantern plant** (bot.). See *Winter Cherry*  
**Chinese larch** (bot.) 18:760  
**Chinese Letters** (essays, Goldsmith) 10:591, 13:37  
**Chinese liver fluke** (zool.) 1:865, 27:80  
**Chinese magnolia** (bot.) 18:110  
**Chinese mitten crab** (zool.) 8:141  
**CHINESE NEW YEAR** 6:597, 14:291, 20:228a  
**Chinese pangolin** (zool.) 21:358  
**Chinese peony** (bot.) 12:298  
**Chinese People's Construction Bank** 6:522  
**Chinese People's Republic**. See *China, People's Republic of*  
**Chinese pheasant** 7:635  
**Chinese photinia** (bot.) 26:889  
**Chinese primrose** (bot.) 22:591  
**Chinese quince** (bot.) 23:99  
**Chinese Restaurant** (paint), Weber, illus. 28:556  
**Chinese-restaurant syndrome** (med.) 19:377  
**Chinese scholar tree** (bot.). See *Pagoda Tree, Japanese*  
**Chinese Shar-pei** (dog). See *Shar-pei, Chinese*  
**Chinese water chestnut** 28:438  
**Chinese water deer** 8:624  
**Chinese writing** 6:576  
 Japanese 15:791  
 Pinyin 22:122  
**Ching, Madame** (Chin. pirate) 22:136  
**Chingachgook** (lit. char.) 16:781  
**CH'ING (Qing) DYNASTY** (Chin. hist.) 6:535-536, 538-539, 598  
 art 6:565, 569, 571  
 Boxer Rebellion 4:374  
 Bronze and Brass in Art 4:606  
 Ch'ien Lung 6:447  
 Cloisonné 7:96  
 Dorgon 8:297  
 Eighteenth Century 10:77  
 Hsuan Tung 14:517  
 Ivory Carving 15:627  
 Jade 15:662  
 Kang Hsi 16:284  
 Korea 16:551  
 Kuang Hsi 16:590  
 Lacquerwork 16:649  
 Landscape 16:713  
 Manchu 18:218  
 Manchuria 18:220  
 Painting 21:269  
 Peking 21:601, 607  
 Pottery 22:481  
 Sculpture 24:463  
 Seventeenth Century 24:606  
 T'ai-Ping Rebellion 26:230  
 Tapestry 26:285  
 theater 6:586  
 Tibet 26:724  
 Tz'u Hsi 27:334  
 illus. flag 11:362a  
 map(s) 6:529  
**CHINGHAI (Qinghai; Tsinghai)** (prov., China) 6:509, 598  
 Tsaidam Basin 27:188  
 map(s) 6:511c  
**Ching hai** (Chin. dram.). See *Peking Opera*  
**Ch'ing-hua University** (Peking, China) 21:606  
**Chingis Khan** (Mongol conqueror). See *Genghis Khan*  
**Ch'ing-pai ware** (pottery) 22:480  
**Ching Te** (Chin. god) 15:663  
**Ching-te-chen** (China). See *King-techen*  
**Ching Ti** (Chin. r.) 13:755  
**Chin Han federation** (Kor. hist.) 18:550  
**CHINKIANG** (China) 6:598  
**Chin Ku Ch'i Kuan** (Chin. lit.). See *Spectacular Stories, Ancient and Modern*  
**CHINLING (Qin Ling; Taiiling)** (mts., China) 6:506, 510, 599, 24:699  
**CHINO** (Calif.) 6:599  
**CHINOISERIE** (art) 6:599  
 Chambers, Sir William 6:257  
 Fashion 11:41  
**CHINON** (Fr.) 6:600  
**Chinon, Centrale de** (nuclear power plant, Fr.) illus. 11:724  
**CHINOOK** (wind) 6:600, 29:32  
 Air Mass 13:84  
 Canada 14:94, 5:337  
**CHINOOK INDIANS** 6:600, 15:11; 28:381  
 language 16:732  
**Chinook salmon** (fish). See *King Salmon*  
**Chinook State** (nick.) 28:397  
**Chin Ping Mei** (nov.). See *Golden Lotus*  
**CHINQUAPIN** (bot.) 6:600  
**CHINS**. See *Children in need of supervision*  
**Chins** (Asiatic people) 5:6, 8  
 illus. 5:7  
**Chinsha** (riv., China). See *Kinsha*  
**Chinstrap penguin** 2:30  
**CHINTZ** (cloth) 6:601, 26:580  
**CHINWANGTAO (Qinhuangdao)** (China) 6:522, 601  
**Chinyanja** (Afr. lang.). See *Chichewa*  
**CHIOGGIA** (It.) 6:601  
**CHIOS (Khios)** (isl., Gr.) 6:601, 16:314  
 map(s) 13:367  
**Chip, Computer** (electron.) 10:186, 190-191  
 Word Processing 29:171  
 illus. 10:180, 182, 187, 190  
**Ch'i Pal-shih (Qi Balash)** (Chin. paint.) 6:572, 21:269  
 illus. Landscape 6:571  
**Chipao** (Chin. garment) 9:393  
**Chip carving** (art) 29:128  
**Chipembere, Henry Masauko** (Malawi pol.) 18:158-159  
**Chipse cutting** (metalworking) 18:36, 770  
**Chiplunkar, Vlehnushastri** (Indi-an au.) 14:920  
**CHIPMUNK** (zool.) 6:602  
 Hibernation 14:173  
 illus. 23:623  
**CHIPPAWA** (Ont., Can.) 6:602  
**Chippawa, Battle of** 28:343  
**CHIPPENDALE, Thomas** (Eng. furn. designer) 6:603; 10:411; 12:193  
**CHIPPENDALE FURNITURE** 6:603; 12:193  
 American 12:198-199, 202  
 highboy 12:200  
 illus. 10:75; 12:195, 198-199  
 chair 12:194  
 parlor 15:276  
**CHIPPENHAM** (Eng.) 6:605, 10:374  
**CHIPPEWA FALLS** (Wis.) 6:605  
**CHIPPEWA (Ojibway) INDIANS** 6:605  
 Algonkian Stock 1:574  
 Animism 1:888  
 Dakota Indians 8:432  
 Demonology 8:699  
 Kinship 16:473 fol.  
 Manitoba 18:253  
 Nipissing 20:375  
 North Dakota 20:440a, 445  
 Sun Dance 26:17  
 Tent 26:500  
 Thunderbird 26:712  
 Tree Cults 27:59  
 U.S. treaties with 15:15  
 Wisconsin 29:69, 75  
**Chippewa National Forest** (Minn.) 19:759  
**Chipping sparrow** (bird) 25:456  
**CHIQUINQUIRA** (Colom.) 6:605  
**CHIQUETO INDIANS** 6:605  
**Chirac, Jacques** (Fr. premier) 11:733, 804-805  
**Chirality** (chem.)  
 Optical Activity 21:5  
 Organic Chemistry 21:66  
**Chirau, Jeremiah** (Zim. pol.) 29:776h  
**Chirrho** (Chr. sym.) 8:246  
**Chiricahua Indians**  
 Apache Indians 2:87  
 Cochise 7:163  
 Geronimo 12:701  
**Chiricahua National Monument** (Ariz.) 19:776  
 map(s) 2:302d  
**CHIRICO, Giorgio de** (It. art.) 6:606, 15:598  
 Magritte, René François Ghislain 18:112  
**Chirikov, Aleksei** (Russ. navig.) 1:675  
 Aleutian Islands 1:529  
**Chirina** (kite) 18:491  
**Chirino, Martin** (Sp. sculpt.) 25:436  
**Chirkey Dam** (USSR) 8:449  
**Chirromancy**. See *Palimistry*  
**CHIRON** (Gr. myth.) 6:606  
**Chironomidae** (entom.) 19:82  
**Chirogody** (med.) 3:341  
**CHIROPRACTIC** (therapy) 6:607  
**Chiroptera** (zool.) 3:341  
**Chirp** (waveform) 23:131  
**CHIRU** (animal) 6:608  
**Chirurgia magna** (bk., Chauliac) 26:59  
**CHISEL** (tool) 6:608, 26:843, 29:129  
 Metalworking 18:769  
 Woodworking 29:149  
 illus. 18:770, 26:842  
**CHISELMOUTH** (fish) 6:608  
**Chisel plow** (agr.) 22:253  
**Chishima** (isls., Pac. O.) See *Kuril Islands*  
**Chisholm, Jesse** (Amer. trader) 6:608  
**Chisholm, Roderick** (Amer. philos.) 23:292  
**CHISHOLM, Shirley Anita St. Hill** (Amer. cong.) 4:28n; 6:608  
**CHISHOLM TRAIL** (cattle trail) 6:608, 28:744  
 Abilene 1:39  
 Fort Worth 11:619  
 Oklahoma 20:695  
**Chisholm v. Georgia** (U.S. case) 15:854; 26:40  
**Chishli, Mu'in-ud-Din** (Muslim miss.) 14:872  
**Chiglinu** (USSR). See *Kishinev*  
**Chisleu** (Jew. mo.). See *Kislev*  
**Chisos Mountains** (Tex.) 3:733  
 map(s) 26:545  
**Chissano, Joaquim Alberto** (Moz. pres.) 19:597  
**CHISUM, John Simpson** (Amer. cattleman) 6:609  
**Chiswick** (Eng.). See *Brentford and Chiswick*  
**Chiswick House** (Lond., Eng.) illus. 21:316  
**Chiswick Press** (print.)  
 Whittingham, Charles 28:740  
**Chita** (oblast, USSR) 6:609  
**CHITA** (USSR) 6:609  
**CHITIN** (biochem.) 6:609  
 Carbohydrate 5:621  
 Crustacea 8:270  
 Fungus 12:169  
 Insect 15:197  
 Skeleton 24:884  
**Chitina River** (Alas.) 1:459  
**Chitlins** (food) 25:236  
**Chito** (bot.). See *Mango melon*  
**Chiton** (anc. garment) 8:59, 65; 9:381  
 illus. 9:382  
**CHITON** (mollusk) 1:867; 6:609; 19:332  
 illus. 19:332  
**Chitpavans** (Hindu people) 18:115  
**Chitra**. See *Axis Deer*  
**CHITRAL** (terr., Pak.) 6:610  
 Dardic Languages 8:498  
**CHITTAGONG** (Bangladesh) 3:161a, 548; 6:610  
**Chittagong Hill Tracts** (Bangladesh) 3:161a, 548  
**Chittamwood** (bot.) 25:69  
**CHITTENDEN, Thomas** (Amer. pol. leader) 8:610  
**Chitty-Chitty-Bang-Bang** (bk., Fleming) 17:570  
**Chitungwiza** (Zim.) 29:776b  
**Chi-tzu** (Chin. noble). See *Kija*  
**Chiuchiang** (China). See *Klu-kiang*  
**Chiume, Kanyama** (Malawi pol.) 18:158-159  
**CHIUSI** (It.) 6:610  
 Brennus 4:504  
 Labyrinth 16:637  
**Ch'iu Ying (Qiu Ying)** (Chin. art.) 6:568, 21:268  
**CHIVALRY** 6:611  
 Bayard, Seigneur de 3:381  
 Cavalier Poets 6:98  
 Courty Love 8:116  
 Decorations 8:598  
 Duel 9:455  
 German Literature 12:557  
 Knight 16:506  
 Tournament 26:879  
**Chivalry, Court of** (Eng.) 14:117  
**CHIVASSO** (It.) 6:613  
**CHIVE** (bot.) 6:613  
 Allium 1:602  
 illus. 20:737  
**CHIVERS, Thomas Holley** (Amer. poet) 6:613  
**Chivington, John M.** (Amer. mil. off.) 24:220  
**Chivor Dam** (Colom.) 8:449  
**Chkaiov** (USSR). See *Orenburg*  
**CHKALOV, Valeri Pavlovich** (Russ. aero.) 6:613  
**CHKHEIDZE, Nikolai Semyonovich** (Russ. pol.) 6:613  
**CHLADNI, Ernst Florens Friedrich** (Ger. phys.) 6:613  
**CHLAMYDIA** (bacteria) 6:614; 27:941-942  
 Trachoma 26:891  
**Chlamydo bacteriales** (bac.) 3:31  
**Chlamydo bactermae** (It.) 12:823  
**Chlamydo spores** (bot.)  
 Fungus 12:171  
**CHLOASMA** (med.) 6:614  
**Chlodowech** (Frank k.). See *Clodvis*  
**Chloe** (lit. char.). See *Daphnis and Chloe*  
**CHLORAL HYDRATE** (chem.) 6:614, 9:414  
 Mickey Finn 19:41  
**CHLORAMPHENICOL** (Chloromycetin) (drug) 2:55, 57; 6:614, 9:405  
 Enzyme 10:493  
 Meningitis 18:694  
 Plague 22:168  
 Typhoid Fever 27:323  
 Typhus Fever 27:325  
**CHLORDANE** (insecticide) 6:614; 15:210, 21:790  
**Chlorenchyma** (bot.) 17:105  
**Chloride** (chem.) 17:420  
 Kidneys 16:431  
 ocean 20:620  
 Photosynthesis 22:41  
**Chlorinated hydrocarbons** (chem.)  
 Pesticides 21:790, 792  
 pollution 10:481  
**Chlorinated lime** (chem.) 2:76  
**CHLORINE** (element) 6:615  
 Antiseptics 2:76  
 Apatite 2:88  
 Bleaching 4:67  
 Chemical and Biological Warfare 6:366  
 Chemical Industries 6:371  
 Davy, Sir Humphry 8:541  
 Electronegativity 10:175  
 Halogen 13:728  
 Isotope 16:518  
 Molecule 19:325  
 Nutrition 20:572  
 Ozone 21:171; 23:333  
 Photochemistry 21:970  
 reduction potential 10:163  
 Salt, Common 24:163  
 Scheele, Carl Wilhelm 24:343  
 Swimming Pool 26:139  
 Technology 26:371  
 Valence 27:858  
 Wastewater 28:425  
 Water Pollution 28:441g, 441h  
 Water Supply 28:451, 456-457, 459  
**Chlorine cell** (elec.) 3:359

- Chlorine dioxide** (chem.) 4:67  
Water Supply 26:458  
**Chlorine esterase** (biochem.) 10:493  
**Chlorine oxide** (chem.) 21:171  
**CHLORIS** (Gr. goddess) 6:616  
Zephyrus 26:769  
**CHLORITE GROUP** (min.) 6:616, 23:589  
Clay 7:37  
Schist 24:352  
illus. 19:155  
**Chlorobacteriaceae** (bac.) 3:33  
**Chlorobenzilate** (chem.) 15:210  
**Chlorococcales** (bot.) 1:552  
**Chlorocruorin** (biol.) 4:91  
**Chloroethane** (chem.) See Ethyl Chloride  
**Chlorofluorocarbons** (chem.) 1:391  
**Chlorofluoromethane** (chem.) 21:970  
**CHLOROFORM** (chem.) 6:615-616  
Anesthesia 1:834  
**Chloromycetin** (drug) See Chloramphenicol  
**Chloropal** (min.) 15:449  
**Chlorophyceae** (green algae) 1:552; 22:195  
Microbiology 19:32  
illus. 22:194  
**CHLOROPHYLL** (bot.) 3:775, 6:617  
Algae 1:551, 22:192  
ATP 2:653  
Chemistry 6:388  
Ecology 9:592  
Energy 10:345  
Etymology 10:634  
Fertilizer 11:132  
Leaf 17:106  
Life 17:420  
Pelletier, Pierre Joseph 21:613  
Photosynthesis 22:38, 40  
Tropical Agriculture 27:143  
Vitamins 28:184  
Zoology 29:806  
**Chlorophyta** (bot.) 1:552, 554.  
See also Chlorophyceae, Stonewort  
**CHLOROPICRIN** (chem.) 6:617  
**CHLOROPLAST** (biol.) 6:617; 8:391; 22:190, 207  
Carotenoids 5:697  
Cell 6:136  
Chlorophyll 6:617  
Cytochrome 6:389  
DNA 9:222  
Growth 13:523  
Leaf 17:103  
Photosynthesis 22:39, 41  
Plastid 22:223  
RNA 23:556  
illus. 10:170; 17:105  
**Chloroplatinic acid** (chem.) 22:225  
**Chloroprene** (chem.) 5:697  
**CHLOROQUINE** (drug) 6:618; 9:405; 18:155  
**CHLOROSIS** (med.) 6:619  
**Chlorpheniramine** (drug) 2:65  
**Chlorpromazine** (drug) 9:406, 417; 21:859; 27:1-2  
Brain 4:430  
Psychiatry 22:717  
**Chlorotetracycline**. See Aureomycin  
**Chlorthion** (insecticide) 21:790  
**Chlorus**. See Constantius I  
**CHMIELNICKI, Bohdan** (Ukr. hero) 6:619; 27:345  
Cossacks 8:46  
Jews 16:81  
Russia 24:9  
**Chô** (Lamalsan) 16:681  
**CHOATE, Joseph Hodges** (Amer. law.) 6:619  
Hague Court 13:683  
**CHOATE, Rufus** (Amer. law.) 6:619  
**Chobe River** (Botswana-Ang.) 4:326  
**CHOCANO, José Santos** (Peruv. poet, rev.) 6:619  
**Choco Indians** 15:40; 21:337  
government 15:43  
music and dance 15:45  
religion 15:46  
illus. 15:41  
**CHOCOLATE** (food) 5:124; 6:620.  
See also Cacao  
Candy 5:538-539  
Cooking 7:733  
Liqueur 17:549  
Nutrition 20:568  
**Chocolate Soldier** (operetta, Strauss) 25:782  
**Arms and the Man** 2:350  
**Chocquet, Victor** (Fr. art collector) 2:391  
**CHOCTAW INDIANS** 6:621; 15:7  
Alabama 1:448  
Five Civilized Tribes 11:344  
Gaines, George Strother 12:224  
history 15:15  
Mississippi 19:235  
Oklahoma 20:686, 698-699  
**CHODOWIECKI, Daniel Nikolaus** (Ger. paint., engr.) 6:622, 14:790  
**Choephori, The** (play, Aeschylus) 1:231, 21:58  
**CHOERILUS** (Gr. poets) 6:622  
**CHOFU** (Jap.) 6:622  
**Choga** (garment) 9:391  
**Choga Zanbil** (archaeo. site, Iran) 21:743; 29:775  
**Chogori** (Kor. dress) 16:547  
**Cholbaisan** (Mong. People's Rep.) 19:360  
**Cholbaisan, Khorloin** (Mong. states) 19:366  
**Choice** (period) 17:343  
**Choice** (philos.) 21:931  
**Choi Kyu-ha** (S. Kor. pol.) 16:560  
**CHOIR** (arch.) 6:622  
Basilica 3:316  
Gothic Art 13:107  
Romanesque architecture 3:226, 23:649  
**Choir monks** (rel.) 3:543  
**Choir music**. See Choral Music  
**Choir schools** 6:630  
**Choir screens** (arch.) 6:8, 24:37  
**Choir stall** (church furn.). See Stall  
**CHOISEUL** (isl., Solomon Is.) 6:623  
maps 21:182  
**CHOISEUL, Etienne François de** (Fr. states) 6:622, 11:765  
American Revolution 1:733g  
**Choke** (auto) 2:835  
**CHOKE** (elec.) 6:623  
**CHOKEBERRY** (bot.) 6:623  
**CHOKECHERRY** (shrub) 6:401, 623  
**Choker** (jewelry) 16:63  
**CHOKING** (physiol.) 6:623  
First Aid 11:268  
Larynx 16:768  
illus. 11:269  
**Chokwe** (Afr. people) 1:291  
**CHOLA** (Indian dyn.) 6:624; 14:941, 943  
Bronze and Brass in Art 4:608  
Chidambaram 6:446  
Eleventh Century 10:229-230  
Sri Lanka 25:550h  
Tenth Century 26:506  
**CHOLECYSTITIS** (med.) 6:624  
**Cholecystokinin** (hormone) 9:114-115; 14:382  
Gallbladder 12:247  
**Cholelithiasis** (med.). See Gallstone  
**CHOLERA** (disease) 6:624; 9:170; 18:631; 22:759  
Diarrhea 9:66  
Epidemic 10:506  
Frontier Life 12:120  
Koch, Robert 16:528-529  
Pig 22:87  
Vaccination 27:851  
**Cholestetoma** (med.) 18:482  
**Cholesteric liquid crystal** (phys.) 17:551  
**CHOLESTEROL** (chem.) 6:625  
Atherosclerosis 2:611  
Bloch, Konrad Emil 4:83  
Blood Test 4:99  
Diet 9:104  
Enzyme 10:493  
Fat 11:44  
Gallstone 12:253  
Heart 14:6  
Liquid Crystal 17:551  
Liver 17:608  
Lynen, Feodor 17:885  
Nephrosis 20:100  
Noise Control 20:401  
Nutrition 20:573  
pectin 21:577  
Polyunsaturated Fat 22:375  
Sterol 25:701  
Wieland, Heinrich Otto 28:749  
**Choli** (Indian garment) 14:880  
**Choline** (chem.) 28:183, 190  
**Cholinergic fiber** (anat.) 20:110  
**Cholinesterase** (enzyme) 1:884  
Acetylcholine 1:100  
Chemical and Biological Warfare 6:366  
Nervous System 20:107  
**CHOLLA** (bot.) 6:626; 22:575  
illus. 5:126b  
**Chollent** (Jew. dish) 16:67  
**Cholollan** (anc. city, Mex.) Eleventh Century 10:233  
Tenth Century 26:509  
**CHOLON** (Viet.) 24:96  
**Cholos** (Bol., Peruv. mestizos) 4:165; 21:770  
**CHOLULA** (Mex.) 6:626; 18:858  
See also Cholollan  
Cortes, Hernan 8:27  
Pyramid 23:39  
**Choluteca River** (Hond.) 14:336  
**Chomedy, Paul de** (Fr. col. admin.) See Malsonneuve, Sieur de  
**CHOMO LHARI** (mt., Himalayas) 6:626  
**Chomolungma** (mt., Asia) See Everest  
**CHOMSKY, Noam** (Amer. ling.) 6:626, 13:156; 17:527  
Language 16:727  
lol Phonology 21:960-961  
Psycholinguistics 22:722  
**Ch'ondogyo** (Kor. rel.) 16:546  
**Chondral bone** (anat.) 25:11  
**Chondrichthyes** (ichth.) See Cartilaginous fish  
**Chondrin** (biol.) 19:611  
**Chondrite** (meteorite) 18:787-788  
**Chondroblast** (anat.) 5:727  
**Chondrocalcinosis** (Pseudogout) (med.) 2:404  
**Chondrocyte** (anat.) 5:727  
**Chondrostel** (ichth.) 11:302  
**Ch'ongch'on River** (Kor.) 16:544  
**CHONGJIN** (N. Kor.) 6:626  
**Chongjo** (Kor. r.) 10:78, 16:551  
**CHONGJU** (S. Kor.) 6:626  
**Chongqing** (China) See Chungking  
**CHONJU** (S. Kor.) 6:626  
**Ch'onmin** (Kor. class.) 16:546  
**Chono** (S. Amer. Indians) 15:36  
language 15:44  
**Chôn Tu-hwan** (S. Kor. pres.). See Chun Doo Hwan  
**Cho Oyu** (mt., Nepal-Tib.) 19:577  
Himalaya 14:201  
**Chop** (meat) 7:720, 722, 18:598  
**Chopl** (Afr. people) 19:593  
dance 1:291  
**CHOPIN, Frédéric** (Pol. comp.) 6:627, 19:858  
Nocturne 20:397  
Romanticism 23:684  
Sand, George 24:218  
**Les Sylphides** 26:164  
**CHOPIN, Kate O'Flaherty** (Amer. au.) 6:629  
**Chopin, René** (Can. au.) 5:432  
**Chopine** (shoe) 24:747  
**Chopiniana** (comp., Chopin) See Sylphides, Les  
**CHOPPER** (elec.) 6:629  
**Chopper** (tool) 26:842  
Stone Age 25:744  
**CHOPSTICKS** 6:629  
**Chop suey** (Chin. food) 6:595  
**CHOUQUETTE, Robert** (Can. writ.) 5:433, 6:629  
**CHORAGUS** (Gr. mus.) 6:629  
Athens 2:608  
**CHORALE** (mus.) 6:631, 634, 19:653  
German Music 12:571-574  
Psalmody 22:713  
**Chorale prelude** (mus.) 3:16  
**Choral lyric** (Gr. mus.) 13:425  
**CHORAL MUSIC** 6:630; 19:647, 652  
Anthem 2:38  
Austria 2:796  
Bach, Johann Sebastian 3:16  
Byzantine Music 5:105  
Cantata 5:569  
English Music 10:458  
German Music 12:571-572, 575  
Greek 13:425  
Gregorian Chant 13:467  
Handel, George Frideric 13:763  
Italy 15:601  
Oratorio 21:15  
Purcell, Henry 23:18  
Russian Music 24:33  
**Choral odes** (Gr. drama) 25:803; 26:807  
**Choral societies** 6:630, 633  
German Music 12:571  
**CHORAL SPEAKING** (recitation) 6:634  
**Choraemia** (anc. reg., Asia) See Khwarizm  
**Chord** (aero.) 1:225  
**Chord** (geom.) 27:109  
Circle 6:733  
Sphere 25:491  
illus. 6:733  
**Chord** (mus.) 13:802; 19:648  
Triad 27:94  
**Chordae tendineae** (anat.) 14:1  
**CHORDATA** (zool.) 1:790, 792, 793, 798; 6:634  
Amphioxus 1:760  
Animal 1:862-863, 872-73  
Embryology 10:285, 301  
Gastrula 12:342  
Notochord 20:484  
Vertebrate 28:50  
Zoology 29:808  
**Chordophones** (mus.) See Stringed Instruments  
**CHOREA** (disease) 6:635  
**Choregus** (Gr. mus.) See Chorus  
**Choreographic Miniatures** (Sov. ballet group) 27:405  
**CHOREOGRAPHY** (dance) 3:106, 6:636  
See also Ballet, Dance  
Copyright 7:772  
Dance 8:466, 472, 474  
Dance Notation 8:478  
Modern Dance 19:308  
**Chorlambic verse** (lit. form) 28:48  
**Choric ode** (Gr. lit.) 13:419-420, 20:632  
**Chorioallantoic membrane** (embryol.) 10:289  
**Choriocapillaris** (anat.) 10:812  
**Choriocarcinoma** (med.) 5:533  
**Chorlon** (biol.) 10:285, 289, 291  
Multiple Birth 19:613  
Placenta 22:165  
**Chorionic gonadotropin** (hormone) 14:382, 551  
**Chorny, Daniel** (Russ. art.) 23:839  
**Chorography** (geog.) 12:440, 442  
**Choroid** (eye anat.) 10:812  
Connective Tissue 7:602  
illus. 10:809  
**Choroid plexus** (anat.) 4:420  
**Chorology** (geog.) 12:442-443  
**Choropleth map** (cartog.) 18:281  
**CHORUS** (drama) 6:637, 9:334, 336  
Aeschylus 1:231  
Choral Speaking 6:634  
Dithyramb 9:194  
Greece 13:419-420, 425  
Plains Indians 26:606  
Theater 26:607-608  
**Chorus** (mus.) 20:762-763  
**Chorus girls** 8:474  
**CHORZÓW** (Pol.) 6:638  
**Chose in action** (law) 2:530  
**Chosen**. See Korea  
**Chosenness** (Jew. rel.) 16:195  
**CHOSHU** (Jap. clan) 6:638  
Yamaguchi 26:643  
**Choson**. See Korea  
**Chosroes** (Pers. k.). See Khosrow  
**Chota Nagpur Plateau** (India) 14:886, 890  
**Chotte** (salt pans) 20:416a  
**Chouaguen** (N.Y.). See Oswego  
**CHOUAN** (Fr. rebels) 6:639; 11:772  
**Chouans, Les** (nov., Balzac) 3:139; 20:509  
**Chouart, Médard** (Fr. trader, expl.). See Grosjean, Sieur des  
**CHOU (Zhou) DYNASTY** (Chin. hist.) 5:525, 531, 551, 638  
Bronze and Brass 4:605  
Chou Kung 6:639  
Ivory Carving 15:627  
Jade 15:662  
Painting 21:266  
Pottery 22:479  
Sculpture 24:462  
Seventh Century 24:618  
illus. food vessel 6:526  
jade pendant 24:463  
maps 5:529  
**CHOU EN-LAI (Zhou Enlai)** (Chin. premier) 6:544a, 544c, 639  
Bandung Conference 3:156  
Korean War 16:653  
Mao Tse-tung 18:274-275  
illus. 1:483; 6:544d  
**Chou Fang** (Chin. paint.) 21:267

- illus.* 10:89  
*Palace Ladies Tuning the Lute* 21:265  
**Choukoutienian culture** (archaeol.) 2:207; 14:5451  
*Cave Dwellers* 8:106  
**CHOU KUNG (Zhou Gong)** (Chin. k., philos.) 6:525, 639  
**Chou Mei-ch'eng (Zhou Mei-cheng)** (Chin. au.) 6:582  
**CHOUSHAN ARCHIPELAGO (Zhoushan Qundao)** (China) 6:361, 639  
**Chou Shu-jen** (Chin. writ.). See *Lu Hsun*  
**Chousingha**. See *Four-Horned Antelope*  
**CHOUTEAU** (Amer. fam. of pioneers) 6:640  
**Chouteau, (Réné) Auguste** (Amer. pion.) 6:640; 24:126  
**Chouteau, François** (Amer. trader) 16:301  
**Chouteau, Pierre, Jr.** (Amer. fur trader) 6:640, 25:325  
**Chou Tao-jên (Zhou Zuoren)** (Chin. au.) 6:583  
**Chou Tun-yl (Zhou Dunyi)** (Chin. philos.) 6:556  
**CHOW CHOW** (dog) 6:640  
*illus.* 9:238h  
**CHOWN, Samuel Dwight** (Candier) 6:640  
**Choynski, Joe** (Amer. pugilist) 7:780  
**Chremonidean War** 2:65 h  
261 h c 2:64  
**Chrétien, Henri** (Fr. set.) 6:729  
**Chretien, J. A.** (Du astron.) 20:120a  
**CHRÉTIEN DE TROYES** (Fr. poet) 6:641, 11:818  
*Arthurian Romances* 2:409  
*Lancelot* 12:353  
*Gaif, Holy* 13:148  
*Guinevere* 13:589  
*Lancelot* 16:700  
*Parzival* 21:501  
**CHRISM** eccl. balm: 6:641  
*(anointment)* 7:820  
*Orthodox Churches* 21:91  
**Christ**. See *Jesus Christ*  
**Christ, Disciples of**. See *Disciples of Christ*  
**Christ, Order of** (Port.) 8:605  
**Christ, Order of** (Vatican) 8:608  
**CHRISTABEL** (poem, Coleridge) 6:641, 7:226-227  
**CHRISTADELPHIANS** (rel. sect) 6:642  
**Christ Among the Children** (paint., Nolde) 21:254  
*illus.* 21:218  
**Christ and the Apostles in the Temple** (paint.)  
*illus.* 21:215  
**Christ Appearing to His Mother** (paint., van der Weyden)  
*illus.* 27:893  
**Christ Carrying the Cross** (engr., Schongauer)  
*illus.* 24:370  
**Christ Catholic Church** 20:705  
**Christ Church** (Boston, Mass.)  
*See* *Old North Church*  
**Christ Church** (coll., Oxford Univ., Eng.) 21:160  
*Frideswide, St.* 12:91  
*illus.* 9:689; 21:160  
**CHRISTCHURCH** (Eng.) 6:642  
**CHRISTCHURCH (N.Z.)** 6:642;  
20:247a, 247c, 247d  
**Christ Church Cathedral** (Dublin, Ire.) 9:436; 15:430  
**Christ Crowned with Thorns** (paint., Ribera)  
*illus.* 25:433  
**Christensen, Lars** (Nor. expl.) 2:32  
**Christ Healing the Sick** (etching, Rembrandt) 23:375  
**CHRISTIAN I** (Dan., Nor., Swed. k.) 6:642; 8:722  
*Norway* 20:475  
*Schleswig-Holstein* 24:359  
*Sweden* 26:113  
**CHRISTIAN II** (Dan., Nor., Swed. k.) 6:643; 16:268  
*Denmark* 8:723  
*Frederick I* 12:26  
*Norway* 20:475  
*Sweden* 26:113  
**CHRISTIAN III** (Dan., Nor. k.) 6:643  
*Denmark* 8:723  
*Frits, Johan* 12:98  
*Iceland* 14:716  
*Norway* 20:476  
*Sweden* 26:113  
**CHRISTIAN IV** (Dan., Nor. k.) 6:643  
*Copenhagen* 7:754  
*Denmark* 8:723  
*Frederiksborg* 12:39  
*Norway* 20:476  
*Oslo* 21:108  
*Sweden* 26:114  
*Thirty Years' War* 12:652c, 26:684-685  
*Wallenstein, Albrecht Wenzel Eusebius von* 28:299  
**CHRISTIAN V** (Dan., Nor. k.) 6:643  
*Denmark* 8:724  
**CHRISTIAN VI** (Dan., Nor. k.) 6:644  
**CHRISTIAN VII** (Dan., Nor. k.) 6:644  
*Denmark* 8:725  
*Struensee, Johann Friedrich* 25:803  
**CHRISTIAN VIII** (Dan. k.) 6:644  
*Norway* 20:477  
**CHRISTIAN IX** (Dan. k.) 6:644;  
8:726  
*Schleswig-Holstein* 24:359  
**CHRISTIAN X** (Dan. lce k.) 6:644, 8:726  
**Christian, Charlie** (Amer. mus.) 15:859  
**Christian, Fletcher** (Brit. seaman) 4:344  
*Pitcairn Island* 22:145  
**Christian, Letitia** (wife of John Tyler) 27:312  
*illus.* 27:312  
**CHRISTIAN AND MISSIONARY ALLIANCE** 6:644  
**Christiana Riot** (Pa., 1851) 21:661  
**Christian Brothers** (rel. soc.) See *Brothers of the Christian Schools*  
**Christian Brothers, Congregation of the** (rel. ord.) See *Irish Christian Brothers*  
**Christian Catholic Church (Dowleites)** (U.S.) 9:319  
**Christian Church (Disciples of Christ)** (rel. denomination) See *Disciples of Christ*  
**Christian Church** (rel.) See *Christianity*  
**Christian church architecture** See *Church architecture*  
**Christian Connection** (rel. sect) 27:438  
**Christian Democratic Appeal** (Du. pol. party) 20:123  
**Christian Democratic Party** (Chil. pol.) 6:482  
**Christian Democratic Party** (It. pol.) 15:574, 591 fol.  
*Conservatism* 7:640  
*De Gasperi, Alcide* 8:634  
**Christian Democratic Union** (E. Ger. pol.) 12:632, 690  
**Christian Democratic Union** (Ger. pol.) 12:636, 685-686, 689, 694, 696, 698  
*Adenauer, Konrad* 1:163  
*Conservatism* 7:640  
*Erhard, Ludwig* 10:546  
**Christian Doctrine**. See *Christianity—Doctrines and Practices*  
**CHRISTIAN ENDEAVOR, International Society of** 6:645  
**Christian era**  
*Calendar* 5:189  
*Chronology* 6:687  
**Christian Historical Union** (Du. pol. party) 20:123  
**Christian humanism** (philos.) 14:554  
*Reformed Churches* 23:326-327  
**Christiania** (Nor.). See *Oslo*  
**Christiania** (sking) 24:890  
**Christiania, University of** (Oslo, Nor.). See *Oslo, University of*  
**CHRISTIANITY** 6:647. See also *individual Christian denominations*  
*doctrines and practices* 6:647; 9:229. See also *Church government*  
*Ablution* 1:41  
*Anointing of the Sick* 2:14  
*Apologetics* 2:103  
*Atonement* 2:651  
*Baptism* 3:208  
*Bible* 3:687, 708  
*Calendar* 5:191  
*Catechism* 5:825  
*Colibacy* 6:130  
*Charity* 6:286  
*Christmas* 6:666  
*Christology* 6:668  
*Church* 6:696  
*Civil Disobedience* 6:760  
*Civil Rights and Liberties* 6:769  
*Clergy* 7:54  
*Communion* 7:434  
*Consecration* 7:617  
*Costume, Religious* 8:59  
*Creation* 8:164  
*Creationism* 8:164  
*Creed* 8:169  
*Cremation* 8:171  
*Cross* 8:246  
*Crucifixion* 8:260  
*Devil* 9:36  
*Divorce* 9:214  
*Dogma* 9:251  
*Duty* 9:502  
*Easter* 9:560  
*Ecclesiology* 9:576  
*Education* 9:646  
*Election* 10:121  
*Epiphany* 10:511  
*Eschatology* 10:566  
*Ethics* 10:613-614  
*Eucharist* 10:649  
*Euthanasia* 10:712  
*Evangelicalism* 10:715  
*Evil* 10:732  
*Excommunication* 10:753  
*Fasting* 11:43  
*Feast Days* 11:62  
*Filioque* 11:203  
*God* 12:837  
*Godparents* 12:842  
*Gospels* 13:19  
*Grace* 13:138  
*Guardian Angel* 13:542  
*Heaven* 14:31  
*Hell* 14:69  
*Heresy* 14:137  
*Hermist* 14:141  
*Holy Orders* 14:312  
*Holy Spirit* 14:315  
*Holy Week* 14:316  
*Hymn* 14:671  
*Iconography and Iconology* 14:725  
*Idolatry* 14:746  
*Immanence* 14:802  
*Immortality* 14:810  
*Incarnation* 14:838  
*Intercession* 15:249  
*Jerusalem* 21:300  
*Justification* 16:243  
*Kingdom of God* 16:463  
*Last Judgment* 16:781  
*Library* 17:311  
*Liturgy* 17:604  
*Logos* 17:692  
*Lord's Supper* 17:741  
*Marriage* 18:346, 352  
*Martyr* 18:384  
*Mass* 18:433  
*Messiah* 18:745  
*Millennium* 19:122  
*Minister* 19:180  
*Miracle* 19:217  
*Missionary Movements* 19:228 fol., 230 fol.  
*Monasticism* 19:343  
*Monothelism* 19:377  
*music* 15:599  
*Mysticism* 19:697  
*Mythology* 19:704  
*Nicene Creed* 20:310  
*Ordination* 21:34  
*Original Sin* 21:75  
*Pacifism and Nonviolence* 7:609, 21:186  
*Passion* 21:510  
*Patriarch* 21:535  
*Penance* 21:620  
*Pentecost* 21:677  
*Peyote religion* 15:13  
*Philosophy* 21:930, 933  
*Pilgrimage* 22:99  
*Political Philosophy* 22:345  
*Prayer* 22:521  
*Predestination* 22:536  
*Priest* 22:576  
*Prophet and Prophecy* 22:664  
*Prostitution* 22:669  
*Quietism* 23:95  
*rebirth* 23:379  
*Redemption* 23:307  
*Relic* 23:358  
*Religion* 23:360 fol., 366-369  
*Religious Orders* 23:371  
*Resurrection* 23:447  
*Sacrament* 24:75  
*Sacrifice* 24:82  
*Saint* 24:98  
*Sermon* 24:581  
*Shrine* 24:768  
*Sin* 24:834  
*Soul* 25:236  
*Stoicism* 25:736  
*Sunday* 26:21  
*Synod* 26:181  
*Ten Commandments* 26:469  
*Theological Education* 26:630  
*Theology* 26:633-634, 637, 639  
*Three Hours* 26:705  
*Trinity* 27:116  
*Unction* 27:358  
*Will* 28:771  
*Women's Status* 29:111b  
*Worship* 29:536  
*history* 6:654, 696, 14:232  
*Africa* 1:277  
*Anticlericalism* 2:59  
*Antipope* 2:70  
*Asia* 2:457  
*Bulgaria* 4:750  
*Canada* 5:415  
*Church and State* 6:697; 23:367  
*Council* 8:85  
*Europe* 10:687, 692-693, 695  
*France* 11:743, 745, 758-60  
*Germany* 12:641-642, 651-52b  
*Great Britain* 1:845, 13:288 fol.  
*Greece* 13:373, 403  
*India* 14:872  
*Italy* 15:578 fol.  
*Japan* 15:726, 728, 824, 826  
*Jerusalem* 16:26  
*Latin America* 17:22  
*Middle East* 19:73  
*Missionary Movements* 6:47, 19:230 fol.  
*Monasticism* 19:344  
*Revival, Religious* 23:455  
*Russia* 24:2 fol.  
*Spain* 25:410 fol.  
*United States* 27:552  
*USSR* 27:397-98  
*history (early church)* 6:654; 23:753  
*Arians* 1:219  
*Ambrose, St.* 1:666  
*Anchorite* 1:803  
*Anthony, St.* 2:38  
*Anti-Semitism* 2:74  
*Apollinarianism* 2:101  
*Arianism* 2:281  
*Armenian Church* 2:336  
*Athanasius, St.* 2:603  
*Augustine, St.* 2:685  
*Basil, St.* 3:314  
*Benedict, St.* 3:538  
*Bible* 3:702  
*Bishop* 4:10  
*Canon Law* 5:560  
*Carthage* 5:725  
*Catacombs* 5:812  
*Catholic Church* 6:29  
*Chalcedon, Council of* 6:243  
*Chrysostom, St. John* 6:691  
*Clement of Alexandria* 7:49  
*Clovis* 7:121  
*Constantine I* 7:649; 23:736  
*Constantinople, Councils of* 7:653  
*Coptic Church* 7:769  
*Cyprian, St.* 8:375  
*Cyril, St.* 8:385  
*Damasus I* 8:457  
*Didache* 9:89  
*Diocletian* 9:133  
*Dioscorus* 9:139  
*Dogmatism* 9:227  
*Donatism* 9:285  
*Ebionites* 9:570  
*Egypt, Ancient* 10:31-32  
*England, Church of* 10:398  
*Epseus, Councils of* 10:498  
*Eusebius of Caesarea* 10:709  
*Fathers of the Church* 11:47  
*Fifth Century* 11:188  
*First Century* 11:278-279  
*Fourth Century* 11:670-671  
*Gnosticism* 12:824  
*Gregory I, St.* 13:468

## CHRISTIANITY (cont.)

Gregory of Nazianzus, St 13:476  
 Gregory of Nyssa, St. 13:477  
 Gregory Thaumaturgus 13:478  
 Haglography 13:679  
 heresy 15:191  
 Ignatius of Antioch 14:749-750  
 Istanbul 15:545  
 Jacobites 15:658  
 James, St. 15:674  
 Jerome, St. 16:23  
 Jews 16:77  
 John, St. 16:103  
 Julian 16:214  
 Leo I, St. 17:220  
 Manichaean 18:235  
 Marcion 18:303  
 Marcus Aurelius 18:307  
 Mass 18:433, 435  
 Mesopotamia 18:740  
 Milan, Edict of 19:105  
 Monophysitism 19:374  
 Monothelitism 19:378  
 Nestorianism 20:114  
 Nicaea, First Council of 20:301  
 Novatian 20:504  
 organization 6:44  
 Origen 21:74  
 Palestine 21:305  
 Palladius of Helenopolis 21:317  
 Papacy 21:366  
 Passion Music 21:511  
 Patrick, St. 21:536  
 Patristic Literature 21:537  
 Paul, St. 21:542  
 Pelagianism 21:608  
 Persia, Ancient 21:740  
 Peter, St. 21:600  
 Photius, St. 21:968  
 Polycarp, St. 22:363  
 Priscillian 22:618  
 Revelation, Book of 23:450  
 Rome, Ancient 23:722, 729, 733 fol., 738-739  
 Second Century 24:503  
 Sixth Century 24:869 fol  
 Tertullian 26:526  
 Theodosius I 26:629  
 Third Century 26:666  
 Usury 27:824  
 history (Middle Ages) 6:655: 19:61, 64, 68  
 Albigenses 1:504-5  
 Anti-Semitism 2:74  
 Arab Civilization 2:149  
 Basel, Council of 3:309  
 Benefice 3:543  
 Bible translations 3:716  
 Bogomils 4:138  
 Byzantine Empire 5:100-101  
 Catholic Church 8:31  
 Charlemagne 6:297  
 Constance, Council of 7:645  
 Constantinople, Councils of 7:653  
 Crusades 8:264  
 Drama 9:337  
 Eastern Churches, Catholic 9:564  
 Education 9:686  
 Eighth Century 10:85-87  
 Eleventh Century 10:225  
 Ferrara-Florence, Council of 11:124  
 Fifteenth Century 11:179  
 Fourteenth Century 11:662  
 Great Eastern Schism 13:346  
 Great Western Schism 13:355  
 Gregory VII, St. 13:470  
 Hesychasm 14:167  
 Humanism 14:553  
 Hussites 14:617  
 Iconoclastic Controversy 14:723  
 Investiture 15:340  
 Jews 16:78  
 Lateran Councils 16:783  
 Lollards 17:694  
 Lyons, Councils of 17:888  
 Mass 18:434  
 medicine, history of 18:626  
 Nestorianism 20:114  
 Nicaea, Second Council of 20:301  
 Ninth Century 20:372

Orthodox Churches 21:90, 93  
 Palestine 21:306-307  
 Papacy 21:367  
 Paulicians 21:550  
 Persia, Ancient 21:740  
 Pisa, Council of 22:139  
 Scholasticism 24:367  
 Seventh Century 24:612 fol.  
 Slavic Peoples 25:28  
 Tenth Century 26:502  
 Thirteenth Century 26:671  
 Twelfth Century 27:293  
 history (modern) 6:658  
 Augsburg, Religious Peace of 2:681  
 Augsburg Confessions 2:681  
 Basel, Confession of 3:309  
 Bible translations 3:716-18  
 Calvinism 5:240  
 Catholic Church 6:35  
 Congregationalists 7:563  
 Counter Reformation 8:88  
 Ecumenical Movement 9:623  
 Eighteenth Century 10:68  
 England, Church of 10:400, 13:289  
 Enlightenment 10:468  
 Episcopal Church 10:513  
 Fundamentalism 12:164  
 Lutheranism 17:863  
 Modernism 19:311  
 National Council of Churches 19:756  
 Nineteenth Century 20:364  
 Palestine 21:307  
 Papacy 21:370  
 Pentecostalism 21:677  
 Pietism 22:84  
 Presbyterianism 22:550  
 Protestantism 22:685 fol  
 Puritanism 23:21  
 Reformation 23:317  
 Reformed Churches 23:326  
 Renaissance 23:380-381, 385  
 Seventeenth Century 24:599, 603  
 Trent, Council of 27:84  
 Twentieth Century 23:369, 27:306  
 Vatican Council, First 27:910  
 Vatican Council, Second 27:911  
 Waldenses 28:274  
 Jesus Christ 16:38  
**CHRISTIAN KNOWLEDGE, Society for Promoting** 6:645, 13:292  
**Christian Methodist Episcopal Church** 4:284, 18:795  
**CHRISTIAN REFORMED CHURCH** 6:645: 23:329  
**Christiansand** (Nor.) See Kristiansand  
**Christiansborg Palace** (Copenhagen, Den.) 7:753  
*illus.* 8:717  
**Christian Science** (rel.) See Christian Scientists  
**Christian Science Monitor** (news.) 6:646  
 Eddy, Mary Baker 9:626  
**CHRISTIAN SCIENTISTS** 6:645  
 Canada 5:422  
 Christianity 6:658  
 Eddy, Mary Baker 9:626-627  
 Faith Healing 10:849  
**Christianshaven** (Den.) 7:753  
**Christian socialism** 25:149  
 Austria 2:785, 795  
 Belgium 3:488  
 France 11:792  
 Kingsley, Charles 16:468  
 Protestantism 22:691  
**Christian Social Union** (Bav. pol.) 3:375; 12:636, 686, 689, 699  
**Christians of Saint John** (rel. sect.) See Mandaeans  
**Christians of Saint Thomas** (rel. sect.) 14:872  
 Thomas, St. 26:688  
**CHRISTIANSTED** (St. Croix, Virg. Is.) 6:664; 28:148  
*illus.* 24:105  
**Christiansted National Historic Site** (Virg. Is.) 19:778  
**Christian Unity, Secretariat for Promoting** (R.C. church) 6:46  
 Bea, Augustin 3:388  
 Curia Romana 6:331

**Christian Unity Baptist Association** 3:213  
**Christie** (sking). See Christiania  
**CHRISTIE, Dame Agatha** (Eng. au.) 6:664; 19:694  
**Christie, John** (Eng. organ builder) 12:821  
**CHRISTIE, Loring Cheney** (Can. law.) 6:664  
**Christie, Samuel Hunter** (Eng. sci.) 28:700  
**CHRISTIE'S** (art and auction gallery) 6:664  
**Christieville** (P.Q., Can.) See Iberville  
**CHRISTINA** (Swed. q.) 6:665, 26:114  
 Descartes, René 8:760  
 Oxenstierna, Count Axel Gustafsson 21:157  
**Christina, Fort** (Del.) See Fort Christina State Park  
**Christinahamn** (Del.) See Wilmington  
**Christina of Lorraine** (wife of Ferdinand I) 18:615  
**Christina River** (Pa.-Del.) 8:653  
*map(s)* 8:655  
**Christina's World** (paint.) Wyeth 29:573  
**CHRISTINE DE PISAN** (Fr. au.) 6:665  
**Christ in Glory with the Madonna and Saints** (paint., Orca-gna) *illus.* 21:218  
**Christ in the House of Levi** (paint., Veronese) 21:241  
**Christliche Apologete** (Methodist mag.) 18:725  
**CHRISTMAS** 6:666, 14:293  
 Advent 1:192  
 Epiphany 10:427  
 Feast Days 11:62  
 Nicholas, St. 20:311  
 Piñata 22:106  
 Posadas 22:450  
 Santa Claus 24:238  
 Sweden 28:102  
**Christmas at Home** (paint., Moxes) *illus.* 22:590  
**Christmasberry** (bot.) See Toyon  
**CHRISTMAS CACTUS** (bot.) 6:668, 14:478  
**Christmas cards** 13:464  
**Christmas carol** (song) 5:693, 6:667  
**CHRISTMAS CAROL** (story, Dickens) 6:668  
 Scrooge, Ebenezer 24:443  
**Christmas clubs** (bank.) 3:170  
**Christmas disease** (med.) 4:94  
 Hemophilia 14:86  
**CHRISTMAS ISLAND** (Ind. O.) 6:668  
 Straits Settlements 25:769  
**CHRISTMAS ISLAND** (Kiribati), Pac. O. 6:668; 16:480-481; 21:963  
*map(s)* 21:182  
**Christmas Oratorio** (comp., Bach) 3:18; 21:16  
**Christmas Oratorio** (comp., Schütz) 21:16  
**Christmas rose** (bot.) 14:70  
**Christmas tree** 6:667  
 Tree Cults 27:60  
**Christmas tree** (oil Indus.) 12:328  
**Christ Mocked by Soldiers** (paint., Rouault) *illus.* 23:807  
**Christo** (Bulg.-Amer. art.) 19:306; 27:594  
**CHRISTOFFEL, Elwin Bruno** (Ger. math.) 6:668  
**Christofilos, Nicholas** (Gr. phys.) 21:493  
**Christ of St. John of the Cross** (paint., Dall) 8:437  
*illus.* 8:436  
**CHRIST OF THE ANDES** (sculpt., Alonzo) 6:641; 27:822  
**CHRISTOLOGY** (theol.) 6:668  
 Apollinarianism 2:101  
 Arianism 2:281  
 Arius 2:297  
 Barth, Karl 3:277  
 Catholic Church, Roman 6:26, 30  
 Christianity 6:648  
 Crucifixion 8:260  
 Docetism 8:227  
 Eschatology 10:567  
 Jesus Christ 16:46  
 Monophysitism 19:374  
 Monothelitism 19:378

Nestorianism 20:114  
 New Testament 3:694  
 Old Testament 3:688-690  
 Paul, St. 3:710  
**Christomanos, Konstantinos** (Gr. nov.) 13:383  
**Christoph** (Duke of Württemberg) 29:567  
**CHRISTOPHE, Henri** (Haitian k.) 6:671; 13:702  
 Cap-Haitien 5:581  
**CHRISTOPHER** (antipope) 8:671  
 Leo V 17:221  
**Christopher** (Dan., Nor., Swed. k.) 8:722; 26:113  
**CHRISTOPHER, Saint** 6:671  
**Christopher II** (Dan. k.) 27:857  
**Christopher Robin** (lit. char.) 19:131  
*illus.* 19:131  
**Christotokos** (theol.) 20:114  
**Christou, Iannis** (Gr. comp.) 13:386  
**Christov, Boris** (Bulg. singer) 4:749  
**Christ's College** (Cambridge Univ., Eng.) 5:251  
**Christ Stopped at Eboli** (nov., Levi) 17:264  
**Christ's Victory and Triumph in Heaven and Earth** (poem Fletcher) 11:396  
**CHRISTUS, Petrus** (Flem. paint.) 6:671  
**Christus am Oelberg** (nat., Brecht) 3:458  
**Christy, Edwin P.** (Amer. minstrel) 6:672, 27:601, 612  
**CHRISTY, Howard Chandler** (Amer. paint.) 6:672  
**CHRISTY MINSTRELS** 6:672, 27:601  
**Chrodegang** (archbp. of Metz) 11:747  
**Chromaffin cells** (anat.) 1:180  
**Chromates** (chem.) 15:117  
**Chromatic aberrations** (phys.) 1:38  
 Color 7:315  
 Eyeglasses 10:818  
 Lens 17:215  
 Telescope 26:414  
**Chromatic color** 7:312, 314  
**CHROMATICISM** (mus.) 6:672, 19:648, 651, 664  
 Atonal Music 2:650  
 Greek Music 13:426  
 Harmony 13:804  
 Melody 18:669  
 Modulation 19:314  
 Scale 24:330  
**Chromatid** (biol.) 10:280-281, 18:654  
**Chromatin** (biol.) 6:677  
 Cell 8:133  
 Cytology 8:390  
 Genetics 12:401  
 Nucleus 20:536  
**CHROMATOGRAPHY** (chem.) 8:390, 673  
 Biochemistry 3:764  
 Chemical Analysis 6:365  
 Gas 12:324  
 Ion Exchange 15:346  
 Organic Chemistry 21:66  
 Protein 22:677  
 Syngé, Richard Lawrence Millington 26:181  
 Tiselius, Arne Wilhelm Kauri 26:781  
**CHROMATOPHORE** (anat.) 6:673  
 Algae 1:551  
 Bacteriology 3:33  
 Octopus 20:631  
 Protective Coloration 22:673  
**Chromatophorotropic** (hormone) 14:381  
**Chromatron** (TV) 26:449  
**Chrome** (element). See Chromium  
**Chrome green** (pigment) 6:675  
**Chromel** (alloy) 6:677  
**CHROME PIGMENTS** (paint) 6:675  
**Chrome red** (pigment) 6:675  
 Lead 17:98  
**Chrome steel** (metal.) 6:676  
**Chrome tanning** (leather Indus.) 17:125, 128, 130  
**Chrome yellow** 6:675  
 Lead 17:98  
**CHROMIC ACID** (chem.) 6:675  
**CHROMIC** (min.) 6:676  
 Rock 23:589  
 USSR 27:428h  
**CHROMIUM** (element) 6:676  
 Africa 1:264  
 Chrome Pigments 6:675

- (chromite) 6:676  
Dye 9:510-511  
Electroplating 10:196-197  
Kazakh SSR 16:340  
Laser 16:775  
Maser 18:422  
Nutrition 20:572  
reduction potential 10:163  
Steel 25:661 fol. 666  
Ulcer 27:351
- Chromium alloys** (metal.) 1:605-606
- Chromoblastomycosis** (disease) 19:661
- Chromogen** (chem.) 9:508, 512
- Chromolithography** (print) 17:585
- Chromoplast** (cytology) 22:223
- CHROMOSOME** (biol.) 3:771, 6:677, 29:805, 810. See also Sex chromosomes
- abnormalities 12:410  
Abortion 1:44  
Amniocentesis 1:752  
Anatomy 1:761, 784  
Animal 1:855  
Biochemistry 3:761  
Bonner, James Frederick 4:213  
Bridges, Calvin Blackman 4:548  
Cell 6:132, 135-136  
Cytology 8:390  
Darlington, Cyril Dean 8:503  
Disease 9:171  
DNA 9:222  
Egg 9:756-757  
Embryology 10:280, 297  
Evolution 10:741, 747  
Fertilization 11:130  
Gametophyte 12:274  
Gene 12:373, 374  
Genetic Engineering 12:395-396  
Genetics 12:398, 400-409  
Hybrid 14:630  
Meiosis 18:653  
Mental Retardation 18:706  
Mitochondrion 19:279  
Mitosis 19:279, 280  
Mutation 19:680  
Nucleic Acid 20:534-535  
Nucleus 20:536  
Plant 22:191  
Polyploidy 22:373  
Radiation Injury 23:144  
Reproduction 23:416  
Tissue Culture 26:783  
Tissue Typing 26:784  
Transposon 27:26
- Chromosome map** (biol.) 28:174
- CHROMOSPHERE** (astron.) 25:76, 6:680  
Eclipse 9:585  
Flash Spectrum 11:375  
Flocculus 11:307  
Sun 26:13, 15  
illus. 9:582, 26:12
- CHRONICLE** (lit. form) 6:680, 14:229, 231  
Russian 24:30a
- Chronicle of Nestor** (Russ. hist.) 20:114, 25:27
- Chronicle of the Campaign of Igor, The** (Russ. tale) 24:32
- Chronicle of the Two Cities** (bk. Otto of Freising) 21:136
- CHRONICLE PLAY** (Eng. lit.) 6:680
- Chronicler** (Hib. au.) 3:669; 20:81-82
- Chronicles** (hist., Froissart) 12:113  
illus.  
coronation of Henry IV 10:388
- CHRONICLES I AND II** (O.T.) 3:678, 6:681; 20:81  
Ezra, Book of 10:821
- Chronicles of England, Scotland, and Ireland** (hist., Hollinshed). See Hollinshed's Chronicles
- Chronic obstructive pulmonary disease** (med.) 25:70, 72-73
- Chronicon** (Marianus Scotus) 6:680
- Chroniques de France, d'Angleterre, d'Ecosse et d'Espagne** (hist., Froissart). See Chronicles (hist., Froissart)
- CHRONOGRAPH** (instrum.) 6:682
- CHRONOLOGY** (sci. of dates) 6:682  
Astronomy 2:193  
Bible 3:672, 702
- Calendar 5:184, 189  
Geochronology 12:428  
Golden Numbers 13:30  
historiography 14:227, 230  
New Style and Old Style Dates 20:227-28  
Scalliger, Joseph Justus 24:331
- CHROMOMETER** (sci. instrum.) 6:688, 20:24  
Berthoud, Ferdinand 3:618  
Harrison, John 13:820  
Latitude and Longitude 17:51
- Chronometric dating** 6:682
- Chronophotograph** (phot.) 22:14
- Chronoscope** (instrum.) 6:682
- Chroococcales** (bot.) 1:551
- CHRYSALIS** (entom.) 5:73; 6:688; 15:205
- CHRYSANDER, Friedrich** (Ger. mus.) 6:688
- CHRYSANTHEMUM** (plant) 6:689, 23:41  
Gardening 12:298  
Polyploidy 22:374  
illus. 22:35, 23:140
- Chrysanthemum, Order of the** (Jap.) 8:604
- CHRYSAROBIN** (pharm.) 6:689
- CHRYSSEIS** (Gr. legd. char.) 6:689  
Agamemnon 1:328
- Chryselephantine** (Gr. art.) 13:42, 15:623
- CHRYSIPPUS** (Gr. philos.) 6:690, 13:401  
Evil 10:732  
Immortality 14:811  
Stoicism 25:734-735
- CHRYSLER, Walter Percy** (Amer. Indus.) 6:690
- Chrysler Building** (N.Y.C.) 4:731, 20:228y
- CHRYSLER CORPORATION** 6:690  
Automobile 28:19, 825  
Detroit 9:29  
Incoeca, Lee 14:687  
United Auto Workers 27:440  
illus.  
1934 Autolux 2:818  
1959 Imperial 2:821
- CHRYSOBERYL** (min.) 6:690  
Alexandrite 1:544  
Cat's-Eye 6:680  
Gem 12:370  
illus. 6:680, 12:368c
- Chrysochloridae** (zool.) See Golden Mole
- CHRYSOCOLLA** (min.) 6:690
- Chrysography** (writing in gold) 14:776, 782
- CHRYSOLITE** (min.) 6:691
- CHRYSOLORAS, Manuel** (Gr. schol.) 6:691  
Renaissance 23:381
- Chrysomelidae** (entom.) 3:464
- Chrysophyceae** (algae) 1:551
- Chrysophyta** (algae) 1:551, 22:195. See also Chrysophyceae, Diatom; Xanthophyceae
- Chrysopolis** (Turk.) See Uskudar
- CHRYSOPHASE** (min.) 6:691  
Chakredony 6:244  
Quartz 23:60
- CHRYSOPSIS** (bot.) 6:691
- Chrysose** (chem.) 1:551
- Chrysostom, Dio** (Gr. philos.), See Dio Chrysostom
- CHRYSOSTOM, Saint John** (Gr. patriarch) 6:691; 11:671  
Bible 3:688, 714  
cross 8:248  
Innocent I 15:184  
Origenism 16:24  
Palladius of Helenopolis 21:317  
Patristic Literature 21:537
- Chrysotile** (min.) 2:427  
Asbestos 2:428  
Fiber 11:151  
Serpentine 24:582
- Chtonian cults** (myth.) Greece 13:429 fol.  
Slavic Mythology 25:26
- Ch'u** (Chin. govt.) 8:526
- Chu, C. W. Paul** (Chin.-Amer. phys.) 26:32
- Ch'u'an Ch'i** (Chuan Qi) (Chin. lit.) 6:561
- CHUANCHOW** (China) 6:692
- Chuang** (Asian people). See Zhuang
- CHUANG TZU** (Zhuang Zi) (Chin. philos.) 6:553-554, 578, 692  
Taoism 26:276
- CHUB** (fish) 6:692  
Cooking 7:725
- Chuba** (Tib. gown) 26:720
- Chubb, Jeremiah** (Eng. inv.) 17:645
- CHUBB, Thomas Caldecot** (Amer. writ.) 6:693
- Chub mackerel** (fish) 18:42
- Chubu node** (Arca, Jap.) 15:734
- Chu Chin Chow** (mus. comedy, Asche) 2:431
- Chuck-a-Luck** (game) 9:74
- Chuckchee Sea** (Arct. O.). See Chukchi Sea
- CHUCKWALLA** (lizard) 6:693
- CHUCK-WILL'S-WIDOW** (bird) 6:693
- Chudekoye Ozero** (lake, USSR). See Pripus, Lake
- Chuetas** (Jew. converts) 16:77
- Chufa** (bot.) 20:560
- Chū-fou** (China). See Kufow
- CHUGACH MOUNTAINS** (Alas.) 6:694  
illus. 1:802  
maps 1:458d
- Chugach National Forest** (Alas.) 19:757
- Chughtay, Abdur Rahman** (Pak art.) 21:279
- Chugoku** (reg., Jap.) 15:734
- CHU HSI (Zhu Xi)** (Chin. schol.) 6:533, 557, 691  
Four Books 11:654  
Hayashi, Razan 13:893  
Lu Ch'u-yuan 17:824  
Wang Yang-Ming 28:319
- Chu Hung-teng** (Chin. leader) 4:374
- Chulkov, V. I.** (Russ. gen.) 29:430
- Chukar partridge** (bird) 21:500  
Hunting 12:268; 14:605  
illus. 21:499
- CHUKCHI** (Asiatic people) 6:694  
Cremation 8:171  
Siberia 24:776  
Tent 26:501
- CHUKCHI NATIONAL OKRUG** (USSR) 6:694  
maps 27:410
- Chukchi Peninsula** (USSR) 3:584; 24:776  
Eskimo 10:571  
maps 1:246b, 27:411
- CHUKCHI SEA** (Arct. O.) 6:694  
maps 1:458d; 2:246b, 27:411
- CHU-KO LIANG (Zhuge Liang)** (Chin. hero) 6:528, 692
- Chukotan languages** 10:571
- Chukotki National Okrug** (USSR). See Chukchi National Okrug
- Chukovskaya, Lidia** (Russ. writ.) 24:30m
- Chukovsky, Nikolai** (Russ. writ.) 24:30m
- Chukyo** (Jap.) 14:357, 15:744
- CHULALANGKORN** (Thai k.) 6:694, 26:592  
Bangkok 3:159
- Chulalongkorn University** (Bangkok, Thai.) 3:160  
Library 17:325
- CHULA VISTA** (Calif.) 6:694
- Chullina River** (Alas.) 1:480
- Chullo** (Inca headgear) 13:852  
illus. 13:851
- CHUMACERO, Ali** (Mex. poet) 6:694
- Chumash Indians** 19:226  
religion 15:13
- Chum salmon**. See Dog salmon
- Ch'un Ch'u** (Chin. lit.). See Spring and Autumn Annals, The
- Chun Doo Hwan (Chōn Tu-hwan)** (S. Kor. pres.) 16:554, 560
- Ch'ung Chen** (Chin. emp.) 21:604
- Chungshing New Village** (Chungshing-hsin-tsun) (Taiwan) 26:228, 232
- Chungin** (Kor. middle class) 18:546
- Chunglong** (Kor. r.) 24:864
- CHUNGKING (Chongqing)** (China) 6:511, 543, 695  
fire 9:163  
Szechwan 26:201
- Chung Ling Soo** (Chin. magician). See Robinson, William
- Chungyang Shanmo** (mts., Taiwan) 26:232
- Chung Yung** (Chin. lit.). See Doctrine of the Mean
- Chunkey** (Indian game) 8:170
- Chu-nom** (Viet. script) 26:110f
- Chun-tu Mountains** (China) 21:601
- Chūn-tzu** (Chin. philos.) 7:542
- Chupah** (Jew. wedding canopy) 16:202  
illus. 16:201
- CHUQUICAMATA** (Chile) 6:695  
Andes 1:813  
Copper 7:760  
illus. 1:814
- Chuquileca** (Bol.). See Sucre
- CHUR** (Switz.) 6:695
- CHURCH** 6:649, 696. See also Cathedrals and Churches; Christianity; Church architecture
- Ecclesiology 9:576  
Epistles, Epistle to the 10:497
- CHURCH, Benjamin** (Amer. phy. traitor) 6:695
- CHURCH, Benjamin** (Amer. sol.) 6:696
- Church, Frank Forrester** (Amer. pol.) 14:736
- CHURCH, Frederick Edwin** (Amer. paint.) 6:696; 14:527; 21:250  
Landscape 16:711  
Olana, mansion 20:228k  
illus.  
Morning in the Tropics 21:242
- CHURCH, Sir Richard** (Brit. off.) 6:696
- Church, States of the** (lit.). See Papal States
- CHURCH AND STATE** 6:697  
American Revolution 1:733c  
Anticlericalism 2:59  
Austria 2:791  
Baptists 3:210  
Belgium 3:487, 493  
Blue Laws 4:107  
Canada 5:420, 464  
Canon Law 5:561-562  
Catholic Church, Roman 6:28, 31, 33  
Christianity 6:651, 653, 655, 658  
Civil Rights and Liberties 6:772, 775  
Clarendon 7:13  
Clergy 7:54  
Concordat 7:506  
Congregationalists 7:564  
Constantine 1:7:649  
Denmark 8:710  
Disestablishment 9:178  
Divine Right of Kings 9:199  
Donation of Constantine 9:285  
Eighth Century 10:86  
Eleventh Century 10:221, 226  
England, Church of 10:399  
Erastianism 23:328  
Erastus, Thomas 10:542  
Febronianism 11:66  
Fourteenth Century 11:662  
Fourth Century 11:670-671  
France 11:705  
French Revolution 11:768; 12:68  
Gallicanism 12:250  
Gelasius' doctrine 12:364  
Germany 12:649, 651  
Great Britain 10:379, 393-394; 13:289, 291  
Gregory VII 13:471  
Henry VIII 14:100  
Holy Roman Empire 14:313  
Inquisition 15:193  
Investiture Controversy 12:645-646; 16:340  
Israel 15:529  
Italy 15:556, 592  
Kulturkampf 16:596  
Latin America 17:23, 43  
Liberalism 17:295  
Luther, Martin 17:861  
Marsilius of Padua 18:369  
Mexico 18:826  
Middle Ages 19:84  
Napoleon 11:772  
Ottoman empire 13:373  
Oxford Movement 21:158  
Papacy 21:368, 371  
Puritanism 23:23  
Reformation 23:317  
Religion 23:366, 368  
Russia 24:10, 12  
Russian Church 24:27a  
Sanctuary 24:218  
Supreme Court of the U.S. 26:43, 46  
Tenth Century 26:504  
Theocracy 26:627



**CHURCH AND STATE** (cont.)  
 Thirteenth Century 26:672  
 United States 27:559, 702  
 USSR 27:378, 396-98  
 Worship, Freedom of 29:537-538  
**Church architecture** 2:224-36, 238; 6:1 See also Cathedrals and Churches;  
 Mosque; Pagoda; Temple  
 Abbey 1:12  
 Altar 1:636  
 Ambo 1:665  
 Apse 2:128  
 Arch 2:185  
 Armenia 2:335  
 Art 2:385-388  
 Atrium 2:654  
 Baroque 3:260-261  
 Basilica 3:315  
 Bas-relief 3:287  
 Buttress 5:79  
 Byzantine 5:92  
 Campanile 5:294  
 Carolingian style 23:647  
 Chancel 6:267  
 Choir 6:622  
 Christianity 6:655, 657  
 Clerestory 7:54  
 Cloister 7:96  
 Coptic Art 7:768  
 Crypt 6:275  
 Dome 9:263  
 Door and Doorway 9:293  
 German 12:544  
 Gothic 13:106  
 Italy 15:594  
 Mexico 18:830  
 modern 2:235  
 Nave 20:20  
 orientation of churches 6:2  
 Renaissance Art and Architecture 23:390, 394, 397-398  
 Romanesque 23:648  
 Rose Window 23:792  
 Russian Art and Architecture 24:25 fol.  
 Screen 24:437  
 Sculpture 24:453 fol.  
 Spire 25:513  
 Stained Glass 25:562 fol.  
 Tomb 26:834  
 Tracery 26:891  
 Triforium 27:103  
 Vatican 27:909  
 Vault 27:916-917  
 Window 28:28  
**CHURCH ARMY** (Brit. organ.) 6:699  
**Church assembly** (rel. organ.) 13:289  
 Council 8:86  
**Church at Oulbi, The** (paint., Utrillo). See *Petite Communiant*, La  
**Church calendar** 5:191; 6:40  
 Christianity 6:650  
 Easter 9:560  
 Feast Days 11:62  
**Church Commissioners for England** (Anglican Church) 9:575  
**Church discipline**. See Discipline, Ecclesiastical  
**CHURCHES OF CHRIST** 6:700  
 See also Disciples of Christ  
**Churches of God in North America, General Eldership of the** 29:47  
**Church Fathers**. See Fathers of the Church  
**Church furniture**  
 Altar 1:636  
 Ambo 1:665  
 Baldachin 3:81  
 choir stalls 6:622  
 Font 11:506  
**Church government** 6:652. See also Catholic Church, Roman—Organization; Presbyterianism—Church Government; Protestantism—Organization  
 Bishop 4:10-11  
 Cambridge Platform 5:249  
 Canon 5:559  
 Canon Law 5:561-562  
 Catholic Church 6:44  
 Church of England 13:289  
 Clergy 7:54  
 Conciliar Theory 7:504  
 Congregationalists 7:563  
 Consistory 7:642  
 Convocation 7:710  
 Council 6:85  
 Episcopacy 10:512  
 Episcopal Church 10:513

Lutheranism 17:864  
 Methodism 18:794-795  
 Presbyterianism 22:549-550  
 Reformed Churches 23:327-328  
 See 24:515  
 Synod 26:181  
**Church history**. See Christianity—History  
**CHURCHILL, Charles** (Eng. satirist) 6:700  
**Churchill, Edward D.** (Amer. surg.) 14:12  
**Churchill, John** (Eng. gen., dipl.). See Marlborough, 1st Duke of  
**CHURCHILL, Lord Randolph Henry Spencer** (Brit. states.) 6:700-701  
**Churchill, Lady Randolph Spencer** (Jennie Jerome) 6:700-701  
*illus.* 6:702  
**Churchill, Sarah Jennings** (Eng. duchess). See Marlborough, Duchess of  
**CHURCHILL, Winston** (Amer. nov.) 6:700; 20:169  
**CHURCHILL, Sir Winston** (Brit. states.) 6:701; 13:255, 330-331, 333, 336-337, 339-340  
 Alanbrook, 1st Viscount 1:454  
 Atlantic Charter 2:618  
 Cairo Conference 5:148  
 Casablanca Conference 5:751  
 Cherwell, 1st Viscount 6:403  
 Council of Europe 10:701  
 Ismay, Hastings Lionel 15:512  
 Oratory 21:17  
 Quebec Conference 23:84  
 Teheran Conference 26:386  
 United Nations 27:449  
 USSR 27:428y  
 World War I 29:295-296, 312 fol.  
 World War II 29:366, 394, 396, 398, 439, 448, 452-453, 460, 508, 511, 514 fol.  
*illus.* 5:113, 661, 13:336, 23:771, 25:574; 27:173, 428z, 29:515  
**Churchill College** (Cambridge Univ., Eng.) 5:251  
**Churchill Downs** (race track, Louisville, Ky.) 16:393  
 Derby Day 8:752  
 Part-Mutuel 21:428  
*illus.* 16:388  
**Churchill Falls** (waterfall, Lab. Can.) 28:465-466  
**Churchill Falls hydroelectric station** (Lab., Can.) 16:635; 20:266  
**Churchill River** (Lab., Can.) 16:635; 20:259  
*illus.* 20:260  
*map(s)* 5:319; 20:262  
**Church in Wales** (Anglican) 13:290, 292  
**Church law**. See Canon Law  
**Church music** 19:650, 652. See also under individual composers  
 Ambrose, St. 1:666  
 Ambrosian Music 1:666  
 Anthem 2:38  
 Antiphon 2:70  
 Austria 2:796  
 Baroque Music 3:263  
 Byzantine Music 5:105  
 Carol 5:693  
 Chant 6:283  
 Chorale 6:634  
 Choral Music 6:630  
 Christianity 6:657, 661  
*Dies Irae* 9:97  
 Doxology 9:322  
 English Music 10:457-458  
 Folk Music, American 11:498m, 498n  
 Fourteenth Century 11:664  
 France 11:830  
 German Music 12:570-575  
 Gregorian Chant 13:466  
 Hymn 14:671  
 Italy 15:599  
 Lutheranism 17:868  
 Lyric Poetry 17:890  
 Magnificat 18:108  
 Mexico 18:839  
 Motet 19:501  
 Oratorio 21:15  
 Organ 21:61  
 Passellon Music 21:511  
 Psalmody 22:713

Requiem 23:437  
 Russian Music 24:32  
 Spain 25:444  
 spiritual 11:498p  
*Stabat Mater* 25:552  
 United States 27:607  
 Versification 28:48  
**Church of All Nations** (Jerusalem, Ist.). See Agony, Basilica of the  
**Church of Christ, Scientist**. See Christian Scientists  
**Church of Christ, Temple Lot** (Mormons) 19:460  
**Church of Christ in Zaire** 29:741d  
**Church of England** (Anglican). See England, Church of  
**Church of England in Canada**. See Anglican Church of Canada  
**Church of God** (Anderson, Ind.) 6:699  
**Church of God** (Cleveland, Tenn.) 6:699  
**CHURCH OF GOD** (rel.) 6:699, 14:293  
**Church of God in Christ** (rel. sect.) 6:699  
**Church of God of the Abrahamic Faith** (rel. sect.) 1:193  
**Church of Ireland**. See Ireland, Church of  
**Church of Jesus Christ (Bickertonites)** 19:460  
**Church of Jesus Christ (Cutlerites)** 19:460  
**Church of Jesus Christ of Latter-day Saints** (Mormons). See Mormons  
**Church of Jesus Christ of Latter-day Saints** (Strangites) 19:460  
**Church of Scotland**. See Scotland, Church of  
**Church of South India**. See South India, Church of  
**Church of the East** (Nestorianism) 20:114  
**CHURCH OF THE NAZARENE** (rel.) 6:699, 18:793  
 Holiness Churches 14:293  
**Church of the New Jerusalem**. See Swedenborgians  
**Church of the Presidents** (Long Branch, N.J.) 17:725  
**Church school**. See Religious education; Sunday School  
**Churchscot** (Eng. rel. tax) 1:846  
**Church Slavonic**. See Old Church Slavonic Language  
**Church States** (It.). See Papal States  
**Church vessels**. See Liturgical vessels  
**CHURCHYARD, Thomas** (Eng. poet) 6:705  
**Ch'u rhapsody** (Chin. lit.) 6:578  
**Churingas** (sacred tablets) 29:559  
**CHURL** (Ang.-Sax. class.) 1:845; 6:705  
**CHURN** (vessel) 6:705  
**Churning** 5:66  
**Churriguera, Alberto** (Sp. arch.) 6:706  
**Churriguera, Joaquín** (Sp. arch.) 6:706  
**CHURRIGUERA, José Benito de** (Sp. arch.) 6:706  
 Furniture 12:189  
**Churrigueraesque** (arch.) 6:706  
 Latin America 17:27  
 Spain 25:431  
*illus.* 25:431  
**Churu** (dist., India) 3:738  
**Chusan** (Chushan) Archipelago (China). See Choushan Archipelago  
**Chushingura** (Jap. play). See Forty-seven Ronin, The  
**Ch'usok** (Kor. festival) 14:292; 16:548  
**Chu Sau-Pen** (Zhu Sibei) (Chin. cartog.) 18:287  
**Chu Ta** (Pa-ta-shan-jen) (Chin. art.) 21:269  
*illus.*  
*Album of Flowers, Birds, Insects and Fish* 21:267  
**Chute** (conveyor) 7:705  
**Chute, La** (nov., Camus). See Fall, The  
**CHUTE, Marchette** (Amer. au.) 6:706

**Chute des Khons** (waterfall, Laos-Kampuchea). See Khone Falls  
**CHU TEH (Zhu De)** (Chin. Com. leader) 6:542-543, 692  
 Mao Tse-tung 18:272  
 Peng Te-huai 21:628  
**CHUTNEY** (condiment) 6:706  
**Chu Valley** (USSR) 16:479  
**Chuvash** (Asiatic people) 6:707  
**Chuvash** (lang.) 6:707; 27:275  
**CHUVASH AUTONOMOUS SOVIET SOCIALIST REPUBLIC** 6:707  
 Cheboksary 6:349  
*maps* 27:410, 412  
**Chu Wen** (Chin. gen.) 26:507  
**Chu Yi opera**  
 Peking 21:604  
**Ch'ü Yuan** (Chin. poet) 6:578  
 Dragonboat Festival 9:326  
**Chu Yüan-chang** (Chin. emp.). See Ming Tai Tsu  
**Chuzenji, Lake** (Jap.) 20:348  
**Chuzzlewit, Martin** (nov., Dickens). See Martin Chuzzlewit  
**Chyle** (biochem.) 16:653, 17:883, 21:843  
**Chylomicrons** (biochem.) 6:625, 9:115  
**Chyme** (physiol.) 9:114  
 Alimentary Canal 1:581  
 Stomach 25:739  
**Chymotrypsin** (biochem.) 10:490, 492, 22:676  
 Digestion 9:114  
**Chynoweth, Bradford G.** (Amer. gen.) 29:468  
**Chytrids** (fungi) 12:173  
**Cl** (chem.). See Chlorine  
**CIA**. See Central Intelligence Agency  
**CIANO, Galeazzo** (It. states.) 6:707, 29:374  
**CIAP**. See Inter-American Committee on the Alliance for Progress  
**CIARDI, John** (Amer. poet, crit.) 6:707  
**CIBA** (Chemische Industriellen Basel) (Swiss drug co.) 13:308  
**Cibao** (reg., Dom Rep.) 9:269  
**Cibber, Caius Gabriel** (Dan. sculpt.) 6:706  
**CIBBER, Colley** (Eng. act., playwright) 6:708  
 Richard III 16:462  
**Cibber, Susanna** (Eng. act.) 6:708  
**Cibber, Theophilus** (Eng. act.) 6:708  
**Cibò, Giovanni Battista** (pope). See Innocent VIII  
**CIBOLA, Seven Cities of** (Amer. Ind. towns) 6:708, 29:821  
 Arizona 2:308  
 Coronado, Francisco Vasquez de 7:819  
 Cortes, Hernán 8:28  
 Exploration and Discovery 10:784  
 Latin America 17:36  
 Zuni Indians 29:822  
**Cibola National Forest** (N. Mex. Tex.-Okla.) 19:759; 20:697  
**Ciboney** (S. Amer. Indians) 15:337  
 Cuba 8:301  
**Ciburium** (arch.) 3:81, 316  
**CIBOTIUM** (bot.) 6:708  
**CIC**. See Combat Information Center  
**CICADA** (insect) 6:708, 15:202  
 Larva 16:767  
*illus.* 16:766  
**Cicada killer** (entom.)  
*illus.* 28:421  
**Cicatrization** (scar tattooing) 7:103  
**CICELY** (bot.) 6:709  
**CICERO** (Ill.) 6:712  
**CICERO, Marcus Tullius** (Rom. states., orat., au.) 6:710  
 Academy 1:69  
 Antony, Mark 2:81  
 Augustus 2:689  
 Catiline 6:57  
 Figures of Speech 11:195  
 Innate Ideas 15:182  
 Latin 16:792  
 Museum 19:637  
 Oratory 21:17  
 Political Philosophy 22:345  
 Pompey the Great 22:383  
 Public Speaking 22:767  
 Renaissance 23:384  
 Rhetoric 23:466  
 Rome, Ancient 23:715 fol.

- Verres 28:42  
Zeno of Sidon 29:766  
**CICHLID** (fish) 6:712; 11:293, 295, 297-298  
CID (auto.) 2:831, 842g  
CID, *The* (lit. char.) 6:713. See also *Poema de mto Cid*  
*Cid, The* (play, Cornelle) 6:713; 7:809, 9:340  
Theater 26:610  
CID, *The* (Sp. hero) 6:713; 10:225; 25:411  
Burgos 4:789  
Valencia 27:858  
*Cid Campeador* (Sp. hero). See *Cid, The*  
**CIDER** (bev.) 2:118; 6:714, 28:134  
Applejack 2:119  
Distilled Spirits 9:189  
**CIEGO DE AVILA** (Cuba) 6:714  
**CENAGA** (Col.) 6:714  
**CENFUEGOS** (Cuba) 6:714  
**Cien Si pagoda** (China). See *T'u-en Ssu pagoda*  
**Científicos** (Mex. philos. group) 18:865  
Limantour, José Ives 17:485  
**Cierco** (wind) 29:32  
**Cierpinski, Waldemar** (E. Ger. athl.) 18:294  
**CIERVA, Juan de la** (Sp. inv., aviator) 6:714  
Helicopter 14:64  
**CIE system** (color) 7:306, 313 (illus. 7:310)  
**Cieszyn** (reg., Czech-Pol.) See *Teschien*  
**CIGAR** 6:714  
Florida 11:429  
Smoking and Health 25:70, 73  
Tobacco 26:800, 802-803  
**CIGARETTE** 6:716  
Advertising 1:197  
Benzpyrene 3:566  
filters 25:74  
Smoking and Health 25:70  
Tobacco 26:800, 802-803  
Tumor 27:216  
*Cigarette flower* (bot.) 17:736  
*Cigar tree*. See *Catalpa*  
**CIGOLI, Lodovico Cardì da** (It. paint., arch.) 6:718  
Galileo 12:244  
**CILEA, Francesco** (It. comp.) 6:718  
**CILIA** (biol.) 6:718  
Cell 6:134  
Ciliates 6:719  
Cytology 8:391  
Larva 16:766  
Lung 17:853-854  
Protozoa 22:696 fol.  
Smoking and Health 25:73  
**Ciliary body** (ophthal.) 10:810, 813  
illus. 10:809  
**CILIATES (Ciliophora)** (zool.) 1:863; 6:719  
Protozoa 22:696 fol.  
Reproduction 23:417  
**CILICIA** (dist., Asia M.) 2:511, 6:720  
Armenia 2:333  
earthquake 9:161  
Phoenicians 21:950  
Plate 22:133  
**Cilician Gates** (pass, Turk.) 26:315  
**Ciliophora** (zool.) See *Ciliates*  
**CILUBA** (Afr. lang.) 29:741c  
**CIMA, Giovanni Battista** (It. paint.) 6:720  
**CIMABUE, Giovanni** (It. art.) 6:720  
illus.  
*St. Francis of Assisi* 26:673  
*St. Paul* 6:29  
**CIMAROSA, Domenico** (It. comp.) 6:721; 20:763  
**CIMARRON, Proposed Territory of** (Okla.) 6:721  
**Cimarron River** (U.S.) 20:688  
map(s) 16:298; 20:692  
**Cimarron** (tanker ship) 26:264  
**Cimbalom** (mus. instr.) 29:785  
**CIMBRI** (Germanic people) 6:721; 13:583  
Gaul 12:348  
Rome, Ancient 23:714  
**Cimicifuga** (bot.). See *Bugbane*  
**Cimmerian Bosphorus** (str., USSR). See *Kerch Strait*  
**Cimmerian gloom** (expression) 6:722  
**CIMMERIANS** (anc. tribe) 6:722  
Assyria 2:539  
Crimea 8:204  
Persia, Ancient 21:732  
Phrygia 22:42  
Russia 24:1  
**CIMON** (Ath. gen.) 2:610; 6:722  
Pericles 21:703  
**Cimona, Monte** (mt., It.) 2:90, 27:287  
**CINCHONA** (bot.) 6:722  
Caventou, Joseph Bienaimé 6:109  
Chinchón, Conde de 6:593  
Homeopathy 14:325  
Quinine 18:155, 23:100  
Wood 29:117  
illus. 27:73  
**Cinchonine** (chem.) 21:613  
**Cinchonism** (med.) 23:101  
**Cinchophen** (drug) 1:775  
**CINCINNATI** (Ohio) 6:723, 20:656, 661-662, 666  
Cincinnati, University of 6:727  
Ham 13:732  
history 6:726, 20:668  
History 17:317  
Ohio River 20:671  
Symphony orchestra 6:727  
Water Supply 28:452  
Xavier University 29:591  
illus. 20:661, 671  
**CINCINNATI, The Society of the** (mil.) 6:723, 727, 7:125  
**CINCINNATI, University of** (Ohio) 6:724, 727, 20:665  
Troy expedition 1:211  
**CINCINNATIAN SERIES** (geol.) 7:727-28  
**Cincinnati Art Museum** 6:725  
**Cincinnati Reds** (baseball team) 3:298, 300-301, 27:569  
**CINCINNATI SYMPHONY ORCHESTRA** 6:725, 727  
**CINCINNATUS, Lucius Quinctius** (Rom. gen., states) 6:727-728  
Rome, Ancient 23:703  
**CINCPAC** (U.S. mil.). See *Commander in Chief, Pacific*  
**Cincture** (belt) 8:60, 62  
illus. 8:60  
**Cinder** (geol.) 23:43  
**Cinder Cone** (mt., Calif.) 28:216d  
illus. 28:216d  
**Cinder cone** (type of mt.) 19:578  
**CINDERELLA** (fairy tale) 6:728, 10:846  
Shoe 24:749  
illus. 17:561  
**Cinecittà** (film center, Rome, It.) 23:687, 694  
**Cinema**. See *Motion Picture*  
**Cinema 16** (Amer. filmmakers) 19:536  
**CINEMASCOPE** (process) 6:728-29; 19:508, 25:249  
**Cinémathèque Canadienne** 5:444  
**Cinématographe** (film projector) 19:516  
Lumière, Louis Jean 17:849  
**Cinematography**. See *Motion Picture*  
**Cinéma-vérité** (doc. film) 19:510, 537-538  
**CINERAMA** (motion pictures) 6:729; 19:508  
Sound Recording and Reproduction 25:249  
**CINERARIA** (bot.) 6:729  
**CINGOLI** (It.) 6:729  
**CINNA** (play, Cornelle) 6:730  
**CINNA, Gaius Helvius** (Rom. poet) 6:729  
**CINNA, Lucius Cornelius** (Rom. states.) 6:730  
**CINNABAR** (min.) 6:730  
Mercury 18:722  
Mineral 19:158  
illus. 19:155  
**CINNAMIC ACID** 6:730  
**CINNAMIC ALCOHOL** 6:730  
**CINNAMIC ALDEHYDE** 6:730  
**Cinnamomum** (tree) 6:730  
Camphor 5:303  
**CINNAMON** (bot.) 6:730  
Cassia Bark 5:769  
Herbs and Spices 14:130  
**CINNAMON FERN** (bot.) 6:731  
illus. 11:115  
**Cinnamon oil** 6:731  
Cinnamic Aldehyde 6:730  
**Cinnamon vine** (bot.) 29:642  
**CINO DA PISTOIA** (It. jur., poet) 6:731  
**CINQ-MARS, Marquis de** (Fr. courtier) 6:731  
Louis XIII 17:773  
Richelieu 23:511  
**Cinq-pas** (dance). See *Galliard*  
**CINQUEFOIL** (bot.) 6:732  
**CINQUE PORTS** (Eng.) 6:731  
Dover 9:317  
**Cinthio, Giraldo** (It. nov., poet). See *Giraldo, Giambattista Cinzio*  
**Cinto** (mt., Cors.) 8:24  
map(s) 11:699  
**Cintra** (Port.). See *Sintra*  
**Cintra, Convention of** (1808) 28:611  
**Cinyrad dynasty** (Cyprus) 21:386  
**Cinyras** (Cypriot r.) 21:386  
**CIO**. See *Congress of Industrial Organizations*  
**Ciocchi del Monte, Giovanni Maria** (pope). See *Julius III*  
**Ciampi uprising** (Florentine hist.) 11:420, 661  
**Clone, Andrea de** (It. art.) See *Orcagna*  
**Cipher** (cryptology) 8:277  
Espionage 10:585  
illus. 8:276  
**CIPM**. See *International Committee of Weights and Measures*  
**Ci poetry** (Chin. lit.). See *T'u poetry*  
**Cipriano de Rore** (Flem. comp.) 3:497  
**C.I.P.W. system** (geol. classification) 23:590  
**Circadian** (biol.) 3:769  
**CIRCASSIA** (hist. reg., USSR) 6:732  
**Circassians** (Muslim people) See *Cherkess*  
**CIRCE** (myth.) 6:732  
Witchcraft 29:83  
**Circinus** (astron.) 7:655  
**Ciriaria, Tommasino di** (It. writ.) 10:636  
**CIRCLE** (geom.) 6:733; 12:475, 479, 481, 486  
Arc 2:182  
Archimedes 2:216  
Circumference 6:736  
Curves 8:350  
Cycloid 8:370  
Epicycle 10:504  
Plate 22:59  
Renaissance architecture 23:388, 390, 398  
Trigonometry 27:107  
illus. 12:475  
**Circle-dividing engine** (instru.) 26:76  
**CIRCLE IN THE SQUARE** (theat. co.) 6:734  
**Circle of Fifths** (mus.) 19:665  
**Circle of Inversion** (geom.) 6:733  
**Circle of Willis** (anal.) 4:420  
**Circuit, Electric**. See *Electric circuit*  
**Circuit, Electronic**. See *Electronic circuit*  
**Circuit, Judicial** (U.S.) 6:734; 27:633  
**CIRCUIT BREAKER** (elec.) 6:734, 10:135  
Electric Wiring 10:131-33  
**CIRCUIT RIDER** (rel.) 6:734  
Methodism 18:794-795  
**Circular accelerator** (sci. device) 21:489  
**Circular knitting** 26:580  
**CIRCULAR LETTERS** (Amer. hist.) 6:735  
**Circular permutations** (math.) 7:359  
**Circular saw** (tool) 17:845, 848; 24:322  
illus. 24:321  
**Circulatory system** (anat.) 1:793, 856; 4:90  
Annelida 2:7  
Aorta 2:86  
Artery 2:399  
astronauts 25:366  
Bird 3:789  
Brain 4:420  
Capillary 5:593  
Carotid Artery 5:698  
Drug 9:407  
Embryology 10:289, 292-293  
Harvey, William 13:839  
Heart 14:1  
Human Body 14:547a  
Insect 15:199  
Kidneys 16:429 fol.  
Lymphatic System 17:882  
Mammal 18:198  
medical aspects 9:173  
Angina Pectoris 1:839-40  
Artificial Organ 2:413  
Atherosclerosis 2:611  
Bends 3:537  
Cholesterol 6:625  
Congestion 7:543  
Coronary Thrombosis 7:820  
Embolism 10:272  
Gangrene 12:285  
Hearl 14:5  
Hypertension 14:678  
Kidneys 16:432  
Massage 18:475  
Phlebitis 21:942  
Raynaud's Disease 23:278  
Smoking and Health 25:72, 74-75  
Varicose Veins 27:904  
Menopause 18:697  
Mollusk 19:334  
Pulse 22:798  
Respiration 23:441  
Servetus, Michael 24:584  
Shock 24:743  
Skin 25:2  
Vein 27:935  
Zoology 29:805, 807, 809  
illus. 1:795; 14:4  
kidney 16:433  
**CIRCUMCISION** (med.) 6:735; 21:633  
Abraham 1:46  
Bible 3:679  
Judaism 16:202-203  
Mutilation 19:681  
**Circumlocution, Feast of the** 20:228a  
**CIRCUMFERENCE** (geom.) 6:733, 736; 27:107  
Minute 19:214  
Plate 22:59  
**Circumflex** (diacritical mark) 9:53  
**CIRCUMSTANTIAL EVIDENCE** (law) 6:736, 10:730  
**Circumvallation** (mil.) 10:736; 24:787  
**CIRCUS** 6:736  
Harnum, Phineas Taylor 3:256  
Clown 7:122  
Elephant 10:213  
Ringling Brothers 23:531  
Showboat 24:764  
Stadium 25:553-554  
illus.  
Moscow Circus bears 27:402  
**Circus Maximus** (Rom. amphitheater) 14:218, 23:689  
illus.  
model 23:734  
**Circus World Museum** (Baraboo, Wis.) 3:216  
**CIRENCESTR** (Eng.) 6:739  
**Cire perdue**. See *Lost-wax process*  
**CIRQUE** (geol.) 6:739; 12:769  
France 11:711  
**Cirque d'Hiver** (bldg., Paris, Fr.) 25:554  
**CIRRHOISIS** (disease) 6:739  
Alcoholism 1:517  
Ascites 2:431  
Liver 17:609  
Smoking and Health 25:72  
**Cirripedia** (zool.). See *Barnacle*  
**Cirrostratus** (cloud) 7:113; 28:531-532f  
**Cirrus** (anat.) 3:249  
**Cirrus** (cloud) 7:109; 28:532f  
**CIRTA** (anc. city, N. Afr.) 6:740  
Jugurtha 16:212  
**Cisalpine Gaul** (anc. dist., It.) 12:347; 23:707, 714, 716  
**CISALPINE REPUBLIC** (former state, It.) 6:740; 16:584  
Napoleon I 19:730  
**CISCO** (fish) 6:740  
Water Pollution 28:441b  
**Cleinaki** (Wend writ.) 28:625  
**Clella** (auto.) 2:827  
**Clesteros, Francisco Jiménez de** (Sp. card., states.). See *Jiménez de Cisneros, Francisco*  
**Cispadane Gaul** (anc. dist., It.) 12:347  
**Cispadane Republic** (former state, It.) 6:740  
**CISSOID** (curve) 6:740  
**CISTERCIANS** (rel. order) 6:741; 23:371. See also *Trappists*  
Architecture 25:426  
Benedictines 3:542  
Bernard, St. 3:806  
Burgundy 4:792  
Cathedrals and Churches 6:9

## CISTERCIANS (cont.)

Clairvaux 7:7  
 Feuillants 11:144  
 Illuminated Manuscripts 14:781  
 Italy 15:596  
 Lay Brother 17:93  
 Rancé, Armand Jean le Bouthillier de 23:248  
 Romanesque Art and Architecture 23:648, 654  
 Stained Glass 25:563  
 Stephen Harding, St. 25:685  
 Wales 28:282  
**Cisterna** (cytology) 18:676  
**Cisterna chyli** (anat.) 17:882  
**Cl style** (Chin. drama). See *Tz'u style*  
**Citadel** (code name) 29:433  
**Citadel** (fort.) 11:622  
 Acropolis 1:121  
 Aegran Civilization 1:210  
 Castles 5:786  
**Citadel, The** (Calro, Egy.) 5:145  
*illus.* 5:147  
**CITADEL, The** (mil. college, Charleston, S.C.) 6:741  
**Citadel, The** (Que., P.Q., Can.) 23:80  
*illus.* 23:80  
**Citation** (horse) 14:414  
**CITATION** (law) 6:741  
**Citeaux** (Fr.) 6:741  
**Cité des Sciences et de l'Industrie** (Paris, Fr.) 21:444  
**CITHARA** (kithara) (mus. instr.) 6:741; 13:425; 19:650. See also *Lyre*  
**Citibank** (N.Y.C.). See First National City Bank  
**Cities and Years** (nov., Fedin) 11:82; 24:303  
**CITIES OF REFUGE** (Bib.) 6:742  
**Cities of the Plain** (nov., Proust) 22:701  
**CITIUM** (anc. city, Cyprus) 6:742; 16:763  
 Phoenicians 21:949, 951  
**Citizen**. See *Citizenship*  
**Citizen armies**. See *Militia*  
**CITIZEN KANE** (film) 6:742; 19:510, 515  
*illus.* 19:525  
**Citizen King**. See Louis Philippe  
**Citizen of the World, The** (essays, Goldsmith). See *Chinese Letters*  
**Citizens Army** (Ir. militia) 15:417  
**Citizen's arrest** 2:376  
**Citizens Band radio**. See *CB Radio*  
**Citizens for Decent Literature** (U.S.) 6:167  
**CITIZENSHIP** 6:742  
 Alien 1:578  
 Allegiance 1:588  
 Civil Rights and Liberties 6:769  
 Cleisthenes 7:43  
 Commonwealth of Nations 7:404, 420  
 Democracy 8:686  
 Deportation 8:745  
 Dred Scott Case 9:372  
 Education 6:745  
 Expatriation 10:766  
 Greece 13:392  
 Indian, American 15:16; 20:218  
 Passport 21:513  
 Republic 23:430  
 Roman Law 23:643  
 Rome, Ancient 23:702, 704, 712, 714, 716, 720, 724, 727, 732, 753  
 Suffrage 25:848  
 Territory 26:523  
**CITIZENSHIP EDUCATION** 6:745  
 Boys' State 4:393  
 Social Studies 25:138  
**Citlatépetl** (mt., Mex.). See *Orizaba, Pico de*  
**Citral** (oil) 10:649  
**Lemongrass** 17:197  
**CITRANGE** (hybrid orange) 6:747  
**CITRIC ACID** 6:747  
 Food Preservation 11:525  
 Jelly and Jam 16:14  
**CITRIC ACID CYCLE** (Krebs cycle) (biochem.) 6:747  
 Bacteria 3:33  
 Biology 3:773  
 Chemistry 6:389  
 Energy 10:345  
 Enzymes 10:493  
 Nutrition 11:111  
 Yeasts 12:820

Green, David Ezra 13:444  
 Krebs, Sir Hans Adolf 16:577  
 Lehninger, Albert Lester 17:182  
 Mitochondrion 19:278  
 Respiration 23:445  
*illus.* 3:760  
**CITRINE** (quartz) 6:748  
 Topaz 26:848  
*illus.* 12:368c  
**Citroën** (auto. mfr.) See *Peugeot-Citroën*  
**CITROËN, André Gustave** (Fr. indus.) 6:749  
**CITRON** (tree) 6:749  
**Citronella** (oil) 10:649  
**CITRONELLA OIL** 6:749  
**Citrulline** (acid) 1:743  
**CITRUS FRUITS** 6:749, 12:132, 139  
 Agriculture, History of 1:358  
 Cooking 7:730  
 Essential Oil 10:594  
 Florida 11:428  
 Grapefruit 13:186  
 Insect Control 15:212  
 Kumquat 16:597  
 Lemon 17:195  
 Lime 17:487  
 Limequat 17:488  
 Liqueur 17:549  
 Orange 21:9  
 Scurvy 24:469  
 Tangelo 26:258  
 Tangerine 26:258  
 Tanger 26:260  
 Vitamins 26:188, 191  
**Citta del Sole** (treatise, Campanella) 6:294; 27:844  
**Città di Castello** (It.) Raphael 23:257  
**CITTERN** (mus. instr.) 6:749  
**CITY** 6:750, 7:3. See also *Urbanization*; *Urban Planning*  
 Africa 1:280  
 Air Pollution 1:385-386, 388-389, 393  
 Air Rights 1:394  
 Arab 2:144  
 Bourgeoisie 4:352  
 Castles 5:786  
 Charter 6:325  
 Civil Defense 6:759  
 Colonial Life 7:290  
 Conservation 7:621  
 County Government in U.S. 8:97-98  
 Crime and Criminology 8:196-197, 199  
 Culture 8:316  
 Ecology, Human 9:594  
 Egypt, Ancient 10:48-49  
 Eleventh Century 10:220  
 Feudalism 11:142  
 Fortifications 5:789, 11:622-623  
 Free City 12:40  
 Ghetto 12:723  
 Gothic Art 13:109  
 Housing 14:482  
 Housing and Urban Development, Department of 14:496  
 Indian, American 15:1  
 Legislation 17:173  
 Library 17:352  
 Local Government 17:638  
 Mass Transportation 18:444  
 Medicine, history of 18:628-629, 631  
 Megalopolis 18:646  
 Mesopotamia 18:738  
 Municipal courts 27:634  
 Noise Control 20:400  
 Park 21:455  
 Police 22:331  
 Police Court 22:332  
 Population 22:408  
 Sixteenth Century 24:856, 858  
 Streetcar 25:788  
 Suburb 25:829  
 Subways 25:830  
 Technology 26:359  
 Thirteenth Century 26:676  
 Traffic Control 26:918  
 Twelfth Century 27:293  
 United States 27:535, 642, 745a  
 Urban Coalition, National 27:803  
 Urban Government 27:803  
 Urbanized Area 27:819  
 Urban Planning 27:807  
 Urban Renewal 27:815  
 USSR 27:391-92  
 Waste Disposal 28:424b tol.  
 Wastewater 28:425  
 Water supply 7:627  
 Weather 28:535  
 zoning 14:487  
**City Art Museum** (St. Louis, Mo.) 24:123  
**City Beautiful movement** (U.S.) 27:813  
**City Center Joffrey Ballet**. See *Joffrey Ballet*  
**CITY COLLEGE** (N.Y.C.) 6:755  
 Basketball 3:326  
**City commission** (govt.). See *Commission form of government*  
**City correspondent banks** 3:176  
**City council** 6:755  
 Legislation 17:173  
 United States 27:642  
**City Dispatch Post** Stamp 25:578  
**City government**. See *Urban Government*  
**City Hall** (N.Y.C.) 20:229, 239a  
**City Hall** (Phila., Pa.) 21:863  
**City Housing Corporation of New York** 14:488  
**CITY MANAGER** (local govt.) 6:755  
 United States 27:642  
**City of Dreadful Night, The** (poem, Thomson) 10:449  
**City of Glasgow** (Brit. ship) 9:164  
**CITY OF GOD** (*De civitate Dei*) (bk., St. Augustine) 2:687; 6:755; 11:190; 14:231  
**City of London** (dist., Lond., Eng.) 17:703, 708-709, 717, 720  
 Lombard Street 17:696  
 Wren, Sir Christopher 29:547  
**City of Paris** (steamship) 24:735  
**City of Refuge National Historical Park** (Haw.) 19:778  
**City of the Sun** (treatise, Campanella). See *Città del Sole*  
**City planning**. See *Urban Planning*  
**City Point** (Hopewell, Va.) 14:369  
**CITY-STATE** (govt.) 6:755  
 Agriculture, History of 1:354  
 Army 2:352  
 Banks 3:172  
 Boule 4:340  
 Citizenship 6:743  
 City 6:750, 752  
 Civil Rights and Liberties 6:769  
 Corporation 8:12  
 Diplomacy 9:142  
 Doctans 9:297  
 Ecclesia 9:573  
 Europe 10:690  
 Feudalism 11:142  
 Foreign Service 11:578  
 Fourteenth Century 11:661  
 Greece 13:391, 396  
 Hospital 14:440  
 Italy 8:12, 13:554; 15:578 fol.  
 Mesopotamia 18:738-739  
 Nation 19:752  
 Polls 22:334  
 Sixteenth Century 24:858  
 Sumer 26:3-4  
 Thirteenth Century 26:676  
**City University of New York** (N.Y.). See *New York City University of*  
**CIUDAD BOLÍVAR** (Venez.) 4:162, 6:756, 27:944  
**Ciudad de los Reyes** (Peru). See *Lima*  
**Ciudadela** (Minorca, Sp.) 19:207  
**CIUDAD GUAYANA** (Venez.) 6:757; 27:952  
**CIUDAD JUÁREZ** (Mex.) 6:757; 28:117  
**Ciudad Juárez, Treaty of** (1911) 18:867  
**Ciudad Real** (prov., Sp.) 6:757  
*illus.* 25:391  
*map(s)* 25:SPAIN  
**CIUDAD REAL** (Sp.) 6:757  
**Ciudad Trujillo** (Dom.Rep.). See *Santo Domingo*  
**Ciudad Victoria** (Mex.) 26:249  
**Clurlionis, Mykolas K.** (Lith. art.) 17:591  
**Civet** (secretion) 6:758; 21:700  
**CIVET** (zool.) 6:757  
 Binturong 3:757  
 Carnivora 5:689  
 Genet 12:394  
**Civic Arena** (Pittsburgh, Pa.) 22:153  
**Civic Center** (Los Angeles, Calif.) 17:749, 756

**Civic Forum** (Czech. pol. party) 8:406, 411-412  
**Civic Guard** (Ir. police) 15:434  
**Civic Repertory Theatre** (N.Y.C.) 23:409  
 Le Gallienne, Eva 17:169  
**Civics**. See *Citizenship*; *Citizenship Education*  
**Civil action** (legal) 1:128; 17:74  
 Defendant 8:627  
 Defense 8:627  
 Jury 16:239-240  
**Civil Aeronautics Act** (U.S., 1938) 1:402  
 Interstate Commerce 15:319  
**CIVIL AERONAUTICS ADMINISTRATION** (CAA) (U.S. govt.) 6:758  
 Airplane 1:424  
**CIVIL AERONAUTICS BOARD** (CAB) (U.S. govt.) 1:401-402; 6:758  
 Banks 3:190  
 Boyd, Alan Stephenson 4:387  
 Bureau of Safety 1:395  
 Interstate Commerce 15:319  
**CIVIL AIR PATROL** (U.S.) 6:758  
**Civil aviation**. See *Air Transportation*  
**Civil Aviation Act** (Gr. Brit.) 1946 13:275  
**Civil Code** (Fr.). See *Code Napoléon*  
**CIVIL DEFENSE** 6:759  
 Air Defense 1:377  
 Bomb Shelter 4:186  
 Hydrogen Bomb 14:656  
 Nuclear War 20:530  
**CIVIL DISOBEDIENCE** 6:760  
 Black Americans 4:28k  
 Gandhi, Mohandas Karamchand 12:278, 280-281  
 Indian Congress Party 7:576  
 King, Martin Luther, Jr. 16:450  
 Pacifism and Nonviolence 21:187  
 South Africa 25:280  
**Civil Disobedience** (essay, Thoreau) 1:698, 26:697  
**Civil Engineer Corps** (U.S. Navy) 15:220  
**CIVIL ENGINEERING** 6:762, 10:351. See also *Bridge*; *Hydraulic engineering*; *Railroad*; *Engineering and Construction*; *Roads and Highways*; *Sanitary engineering*; *Structural engineering*; *Surveying*; *Waterways engineering*  
 Aqueduct 21:136  
 Bridge 4:522  
 Building 4:725  
 Canals 5:522  
 career planning 6:763  
 Dam 8:446  
 Dredge 9:373  
 Harbors 13:783  
 Housing 14:483  
 Load 17:631  
 Model 19:294  
 Pipeline 22:128  
 Pyramid 23:38  
 Railroad 23:206  
 Roads and Highways 23:558  
 Strength of Materials 25:791  
 Surveying 26:75  
 Technology 26:366  
 Tunnel 27:224  
 Viaduct 28:71  
**Civilian Conservation Corps** (CCC) (U.S. fed. agency) 20:169; 23:768; 27:7461  
 Black Americans 4:28k  
*illus.* 27:7461  
**Civitas, Julius** (Batavian chieftain) 23:724  
**CIVILIZATION** 7:1  
 Agriculture 1:353  
 Anthropology 2:43-44  
 Archaeology 2:186  
 Art 2:382  
 Cannibalism 5:543  
 Castles 5:788-92  
 Chemical Industries 6:371  
 City 6:750  
 City-State 6:755  
 civilizations of the world. See also *Anthropology*; *Cultural Anthropology*; *Egypt, Ancient*; *Customs and Social Life*; *Greece—Social Life and Customs*; *Rome, Ancient*; *Customs and Social Life*; *Individual countries*; *the century articles*

- Aegean Civilization 1:208;  
 6:182; 13:389  
 Africa 1:299  
 Arab Civilization 2:145  
 Assyriology 2:541  
 Bronze Age 4:602  
 European culture 10:686-  
 89  
 European history 10:689-  
 700  
 Hellenistic Age 14:70  
 Indian, American 15:3, 32  
 Latin America 17:33  
 Mesopotamia 18:737  
 Middle East 19:76  
 Renaissance 23:379  
 Sumer 26:4, 6  
 Clothing 7:99, 9:378  
 Colonialism 7:301  
 Communications 7:423  
 Conservatism 7:638  
 Culture 8:315  
 Dance 8:465  
 Economics 9:602  
 Education 9:642  
 Exploration and Discovery  
 10:772  
 Food 11:510  
 Forest 11:587  
 Freud, Sigmund 14:244  
 Futurism 12:208  
 Government 13:127  
 History 14:226, 243  
 House 14:460-461  
 Immigration 14:403  
 International Law 15:302  
 Invention 15:330, 334-335  
 Languages 18:731  
 Marriage 18:345  
 Measures and Measuring Sys-  
 tems 18:585  
 Medicine 18:618  
 Music 19:646  
 Mythology 19:699  
 Nation 19:752  
 Peace 21:563  
 Peasantry 21:585  
 Philosophy 21:932  
 Population 22:402  
 Poverty 22:495  
 Religion 23:359  
 Science 24:385  
 Social ecology 9:594  
 Sociology 25:154  
 Spinning, Hand 25:508  
 State 25:617  
 Technology 26:357  
 Trade 26:912  
 Tube 27:98  
 Urban Planning 27:807  
 War 28:323  
 Writing 29:558  
**CIVIL LAW** 6:764, 17:71  
 Bible 3:665-666  
 Code Napoleon 7:175, 11:773  
 Codification 7:175  
 Common Law 7:393  
 Contract 17:72-73  
 Court 8:103, 109  
 Criminal Justice 8:215  
 Immunity 14:811  
 Italy 15:576  
 Jury 16:239  
 Justinian code 6:764  
 Roman Law 23:642, 644  
 Scotland 24:414  
 United States 7:398  
 Verdict 28:20  
 Vested Rights 28:58  
**Civil Liberties.** See Civil Rights  
 and Liberties  
**Civil Liberties Union, American.**  
 See American Civil Liber-  
 ties Union  
**Civil Operations and Revolution-  
 ary Development Support**  
 (U.S.) 28:112f  
**Civil Procedure, Federal Rules of**  
 (U.S.) 27:94  
**Civil Reserve Air Fleet (CRAF)**  
 27:650  
**Civil Rights, Office for** (U.S.)  
 9:741  
**Civil Rights Acts** (U.S.)  
 1866 6:779; 16:126; 28:48;  
 27:741  
 1875 6:776; 28:47  
 1957 4:28k  
 1960 4:28k  
 1964 6:775, 777-778;  
 22:545g; 26:44  
 Affirmative Action 1:241  
 Black Americans 4:28L  
 Dirksen, Everett McKinley  
 9:156  
 Equity 10:540  
 Fair Employment Practice  
 Acts 10:834  
 Filibuster 11:202  
 Johnson, Lyndon Baines  
 16:134  
 Minorities 19:209  
 Segregation 24:523  
 Women's Status 29:111d  
 1968 6:779; 22:545g; 26:48  
**CIVIL RIGHTS AND LIBERTIES**  
 6:768, 17:303-304. See  
 also Bill of Rights, Black  
 Americans—Civil Rights:  
 Press, Freedom of the;  
 Speech, Freedom of, Wor-  
 ship, Freedom of  
 Affirmative Action 1:241  
 Allen 1:578-579  
 American Civil Liberties  
 Union 1:680-81  
 American Revolution 1:733c  
 Amnesty International 1:751  
 Anti-Defamation League of  
 B'Nai B'Rith 2:59  
 Anti-Semitism 2:74  
 Apartheid 2:88  
 Arrest 2:376  
 Assembly, Right of 2:528  
 Asylum 2:595  
 Bill of Rights 3:741  
 Censorship 6:164  
 Civil Disobedience 6:761  
 Civil Rights Movement 6:776  
 Constitution 7:663, 675  
 Criminal Justice 8:214-215  
 Declaration of Independence,  
 U.S. 8:593  
 Democracy 8:685, 687, 691  
 Democratic Party 8:696  
 Disorderly Conduct 9:181  
 Dixiecrats 9:217  
 Due Process of Law 9:453  
 Eastland, James Oliver 9:566  
 Edict of Nantes 9:632  
 Education, Department of  
 9:740-741  
 Eisenhower, Dwight David  
 10:104  
 Federal Bureau of Investiga-  
 tion 11:71  
 French Revolution 12:69  
 Habeas Corpus 13:660  
 Harlan, John Marshall 13:798  
 Impressment 14:829  
 India 14:933  
 International Covenant on  
 Civil and Political Rights  
 15:294  
 International Law 15:309  
 Jefferson, Thomas 16:5  
 Johnson, Lyndon Baines  
 16:132, 134, 136  
 Justice, Department of  
 16:242  
 Juvenile Delinquency 16:251-  
 252  
 Kennedy, John Fitzgerald  
 16:367  
 Kennedy, Robert Francis  
 16:369  
 Knights of the White Camelia  
 16:508  
 Ku Klux Klan 16:588  
 Labor 16:617-618  
 Lincoln, Abraham 17:506  
 Magna Carta 18:92  
 Marshall, Thurgood 18:367  
 Mental Retardation 18:705  
 Minorities 19:209  
 Petition 21:813  
 Prejudice and Discrimination  
 22:545g  
 President of the United States  
 22:564  
 Privacy 22:626  
 Reconstruction 23:299 fol.  
 Republican Party 23:434  
 Roman Law 23:643  
 Roosevelt, Franklin Delano  
 23:772  
 Segregation 24:523  
 State Government 25:621  
 States' Rights 25:627  
 Supreme Court of the U.S.  
 26:42 fol., 45, 47  
 Truman, Harry S. 27:174,  
 748a  
 United States 27:485-486,  
 623, 745g  
 Warren, Earl 28:356  
 Woman Suffrage 29:103  
 Women's Rights Movement  
 29:109  
 Women's Status 29:111b fol.  
**Civil Rights Cases** (U.S., 1883)  
 6:775; 28:45, 47; 27:745g  
 Equal Protection of the Laws  
 10:526  
**Civil Rights Commission** (U.S.)  
 4:28p; 6:780  
**Civil Rights Movement** (N.Irc.)  
 27:359  
**CIVIL RIGHTS MOVEMENT** (U.S.)  
 6:776; 27:485, 748c  
 American Indian Movement  
 1:689  
 Black Americans 4:28e, 28g  
 fol.  
 Black Power 4:37  
 Brown v. Board of Education  
 4:634  
 Carmichael, Stokely 5:676  
 Congress of Racial Equality  
 7:566  
 DuBois, W. E. B. 9:441  
 Evers, Charles 10:728  
 Evers, Medgar Wiley 10:729  
 Farmer, James Leonard 11:22  
 Jordan, Vernon 16:165  
 King, Martin Luther, Jr.  
 16:450  
 Ku Klux Klan 16:589  
 Minorities 19:209  
 Montgomery, Ala. 19:417  
 NAACP 19:754  
 Pacifism and Nonviolence  
 21:188  
 Prejudice and Discrimination  
 22:545g  
 Public Interest Law 22:750  
 Randolph, A. Philip 23:248  
 Rustin, Bayard 24:46  
 Segregation 24:523  
 Selma 24:535  
 Southern Christian Leader-  
 ship Conference 25:342-43  
 Wilkins, Roy 28:767  
 Young, Whitney Moore, Jr.  
 29:699  
**CIVIL SERVICE** 6:780  
 Arthur, Chester Alan 2:408  
 Bureaucracy 4:784  
 Canada 5:389  
 China 9:645, 684, 10:88, 231  
 Corruption, Political 8:22  
 Eighth Century 10:89  
 Employment 10:319  
 Executive 10:757  
 Foreign Service 11:580  
 France 11:732  
 Great Britain 13:242  
 Hayes, Rutherford Birchard  
 13:899  
 Italy 15:576  
 Liberalism 17:297  
 Local Government 17:639  
 Loyalty 17:822  
 Pendleton Civil Service Act  
 21:625  
 Postal Service 22:455  
 Roosevelt, Theodore 23:775  
 State Government, U.S.  
 25:624  
 United States 27:745g  
 Urban Government 27:804  
 805  
**Civil Service Commission** (U.S.)  
 6:780, 27:745g  
**Civil Service Reform Act of 1978**  
 (U.S.) 6:780  
**Civil Service Retirement System**  
 (U.S.) 25:137  
**Civil war** 3:516  
**CIVIL WAR** (U.S. hist.) 6:782,  
 27:739; 29:217  
 Alabama 1:449  
 Andersonville Prison 1:810  
 Appomattox Court House  
 2:121  
 Arkansas 2:323  
 background and causes  
 6:782, 27:735 fol.  
 Abolitionists 1:42  
 Bell, John 3:507  
 Brown, John 4:628  
 Buchanan, James 4:675  
 Calhoun, John Caldwell  
 5:194  
 Compromise of 1850 7:469  
 Confederate States of  
 America 7:528-529  
 Crittenden Compromise  
 8:224  
 Davis, Jefferson 8:536  
 Dred Scott Case 9:373  
 Fort Sumter 11:616  
 Fugitive-Slave Laws 12:150  
 Kansas-Nebraska Act  
 16:308  
 Lincoln, Abraham 17:502  
 Missouri Compromise  
 19:269  
 Nullification 20:536c  
 Secession 24:498  
 Slavery 25:23  
 Squatter Sovereignty  
 25:545  
 States' Rights 25:627  
 Underground Railroad  
 27:359  
 Wilmot Proviso 29:1  
 Brady's photographs 4:405  
 Charleston 6:319  
 Connecticut 7:599  
 Delaware 8:661  
 diplomacy 8:818; 27:752  
 Adams, Charles Francis  
 1:139  
 Alabama Claims 1:449  
 Mediation, International  
 18:610  
 Seward, William Henry  
 24:626  
 Trent Affair 27:86  
 Du Pont, Henry 9:482  
 Florida 11:438  
 Georgia 12:530  
 Hospital 14:443  
 Internal Revenue 15:289  
 John Brown's Body 16:118  
 Johnny Reb 16:123  
 Kentucky 16:391  
 Knights of the Golden Circle  
 18:508  
 Libby Prison 17:292  
 Louisiana 17:798  
 manpower and resources  
 6:787  
 Army 3:356  
 Artillery 2:419  
 Black Americans 4:28c  
 casualties 6:811; 27:739  
 Conscientious Objector  
 7:609  
 Conscription 7:615  
 Fortifications 11:626  
 Infantry 15:147  
 Jews 16:86  
 Lance 16:700  
 Militia 19:112  
 Potomac, Army of the  
 22:469  
 Railroad 23:219  
 Uniforms 27:371  
 Maryland 18:417  
 Massachusetts 18:472  
 Michigan 19:38  
 military campaigns and bat-  
 tles 6:792, 7:531  
 Cavalry 6:99  
 Infantry 15:147  
 list of important battles  
 6:798  
 Quantrill's Raiders 23:53  
 Richmond 23:514  
 Tactics 26:214  
 military campaigns and bat-  
 tles (1861) 6:793, 809  
 Bull Run 4:758  
 military campaigns and bat-  
 tles (1862) 6:794, 809  
 Antietam 2:60  
 Bull Run 4:759  
 Cross Keys 8:249  
 Fair Oaks 10:835  
 Fort Henry and Fort Donel-  
 son 11:609  
 Fort Pulaski 11:614  
 Fredericksburg 12:38  
 Hampton Roads 19:368  
 Island Number 10 15:510  
 New Mexico 20:217  
 Pea Ridge, Battle of 21:562  
 Peninsular Campaign  
 18:559; 21:631  
 Perryville, Battle of 21:726  
 Roanoke Island 23:567  
 Shenandoah Valley 24:699  
 Shiloh 24:714  
 South Mountain 25:328  
 Stone's River 25:753  
 Vicksburg 28:79  
 Winchester 29:16  
 military campaigns and bat-  
 tles (1863) 6:802, 809  
 Battle Above the Clouds  
 3:364  
 Chancellorsville 6:269  
 Chattanooga 6:337  
 Chickamauga 6:435  
 Fleetwood Hill 11:387  
 Fort Sumter 11:616  
 Gettysburg 12:707  
 Shenandoah Valley 24:699  
 Winchester 29:16  
 military campaigns and bat-  
 tles (1864) 6:804, 809  
 Atlanta 2:617  
 Cedar Creek 6:120  
 Cold Harbor 7:221  
 Fisher's Hill 11:323  
 Fort Fisher 11:608  
 Franklin 12:14  
 March to the Sea 18:302  
 Mobile Bay 19:285

## CIVIL WAR (cont.)

- Monocacy, Battle on the 19:372  
 Nashville 19:744  
 Nineveh 20:368  
 Petersburg, Siege of 21:811  
 Shenandoah Valley 24:699  
 Spotsylvania 25:531  
 Trevilian Raid 27:92  
 Wilderness 28:762  
 Winchester 29:16  
 military campaigns and battles (1865) 6:807  
 Appomattox Court House 2:121  
 Five Forks 11:345  
 Wilmington 28:808  
 military leaders 6:789  
 Anderson, Robert 1:809  
 Averell, William Woods 2:857  
 Danks, Nathaniel Prentiss 3:168  
 Beauregard, Pierre Gustave Toutant 3:418  
 Blair, Francis Preston, Jr. 4:52  
 Bragg, Braxton 4:407  
 Breckinridge, John Cabell 4:494  
 Buchanan, Franklin 4:672  
 Buckner, Simon Holivar 4:682  
 Buell, Don Carlos 4:707  
 Buford, John, Jr. 4:721  
 Burnside, Ambrose Everett 5:24  
 Butler, Benjamin Franklin 5:58  
 Canby, Edward Richard Sprigg 5:528  
 Cooper, Samuel 7:744  
 Custer, George Armstrong 8:354  
 Davis, Jefferson 8:537  
 Doubleday, Abner 9:307  
 Early, Jubal Anderson 9:531  
 Ewell, Richard Stoddert 10:750  
 Farragut, David Glasgow 11:35  
 Foote, Andrew Hull 11:553  
 Forrest, Nathan Bedford 11:603  
 Franklin, William Buel 12:13  
 Fremont, John Charles 12:55  
 Garfield, James Abram 12:305  
 Gordon, John Brown 13:88  
 Grant, Ulysses Simpson 13:175  
 Grierson, Benjamin Henry 13:490  
 Halleck, Henry Wager 13:723  
 Hampton, Wade 13:753  
 Hancock, Winfield Scott 13:758  
 Hardee, William Joseph 13:786  
 Hill, Ambrose Powell 14:195  
 Hill, Daniel Harvey 14:195  
 Hood, John Bell 14:358  
 Hooker, Joseph 14:361  
 Howard, Oliver Otis 14:507  
 Hunt, Henry Jackson 14:593  
 Jackson, Thomas Jonathan 15:650  
 Johnston, Albert Sidney 16:146  
 Johnston, Joseph Eggleston 18:146  
 Kirby-Smith, Edmund 16:478  
 Lee, Fitzhugh 17:152  
 Lee, Robert Edward 17:155  
 Lee, Samuel Phillips 17:159  
 Lincoln, Abraham 17:504  
 Longstreet, James 17:732  
 McClellan, George Brinton 18:558  
 McDowell, Irvin 18:565  
 Meade, George Gordon 18:580  
 Miles, Nelson Appleton 19:106  
 Morgan, John Hunt 19:452  
 Mosby, John Singleton 19:485  
 Netley, James Scott 20:59  
 Pickett, George Edward 22:73  
 Polk, Leonidas 22:354  
 Pope, John 22:399  
 Porter, David Dixon 22:423  
 Porter, Fitz-John 22:424  
 Quantrill, William Clarke 23:53  
 Rosecrans, William Starke 23:792  
 Schofield, John McAllister 24:366  
 Scott, Winfield 24:433  
 Sedgwick, John 24:513  
 Semmes, Raphael 24:545  
 Sheridan, Philip Henry 24:702  
 Sherman, William Tecumseh 24:706  
 Sickles, Daniel Edgar 24:784  
 Sigel, Franz 24:798  
 Slocum, Henry Warner 25:39  
 Smalls, Robert 25:49  
 Stuart, James Ewell Brown 25:807  
 Taylor, Richard 26:332  
 Thomas, George Henry 26:689  
 Wallace, Lewis 28:296  
 Watie, Stand 28:494  
 Wheeler, Joseph 28:703  
 Wilson, James Harrison 29:4  
 Worden, John Lorimer 29:173  
 Missouri 19:266  
 music 27:612  
 naval warfare 6:809, 819; 20:35c  
 Alabama Claims 1:451  
*Albatross* 1:488  
*Monitor* and *Merrimack* 19:368  
*Privateer* 22:627  
 Shenandoah 24:698  
 Submarine 25:824  
 Warships 28:369  
 New Hampshire 20:187  
 New Jersey 20:203  
 New York 20:228a  
 New York City 20:239b  
 North Carolina 20:434  
 Ohio 20:669  
 Oklahoma 20:699  
 O'Sullivan's photographs 21:119  
 Pennsylvania 21:661  
 Philadelphia 21:872  
 political, social, and economic developments 6:813  
 Amnesty 1:751  
 Bermuda 3:603  
 Border States 4:269  
 Bounty, Military 4:344  
 Chase, Salmon Portland 6:329  
 Coins 7:208  
 Confederate States of America 7:528  
 Copperheads 7:615  
 Democratic Party 8:695  
 Emancipation Proclamation 10:268  
 finances 3:174  
 Greenbacks 13:449  
 Hampton Roads Conference 13:754  
 Radical Republican 23:146  
 Republican Party 23:434  
 Stanton, Edwin McMasters 25:591  
 Tennessee 16:125  
 Union Party 27:436  
 veterans' pensions 7:58  
 President of the U.S. 22:561  
 Prisoner of War 6:812; 22:624  
 Red Cross 23:304  
 results 6:818; 27:618, 741, 743. *See also* Reconstruction  
 South Carolina 25:311  
 Strategy, Military 25:775  
 Tennessee 26:485  
 Texas 26:559  
 Vermont 28:34b  
 Virginia 28:166  
 West Virginia 28:653b  
*map(s)*  
 battle sites 6:795  
**CIVIL WAR, English** 6:820; 13:312  
 Arundell, Lady Blanche 2:424  
 Bradshaw, John 4:404  
 Capel, Sir Arthur 5:591  
 Charles I 6:301  
 Cromwell, Oliver 8:237  
 Diggers 9:116  
 Drogheda 9:399  
 Fairfax, Thomas 10:837  
 Fleetwood, Charles 11:386  
 Grand Remonstrance 13:167  
 Hampden, John 13:752  
 Hopton, Ralph 14:376  
 Ireland 15:412  
 Ireton, Henry 15:438  
 London 17:708  
 Long Parliament 17:728  
 Marston Moor 18:370  
 Monk, George 19:345  
 Puritanism 23:22  
 Puritan Revolution 23:20  
 Rump Parliament 23:868  
 Scotland 24:420  
 Worcester 29:168  
**Civil War, Russian** (1918–1921). *See* Russian Civil War  
**Civil War, Spanish.** *See* Spain—Civil War  
**Civil Works Administration** (U.S.) 14:372, 20:169  
 Roosevelt, Franklin Delano 23:768  
**Civini, Gueffo** (fr. librettist) 12:761  
**Civita Castellana** (It.) 10:854  
**Civitate, Battle of** (1053) 17:222  
**CIVITAVECCHIA** (It.) 7:6, 15:563  
**CI XI** (Chin. emp.) *See* T'zu Hsi  
**CLAC-ACB.** *See* Canadian Library Association—Association Canadienne des Bibliothèques  
**Clackamas Indians** 11:498s  
**CLACKMANNAN** (co., Scot.) 7:6  
**Clactonian culture** (archaeol.) 25:745  
**Cladding** (coinage) 7:205  
**Cladding** (nuclear reactor) 20:511k, 511m  
**Cladlam** (taxonomy) 26:328  
**Cladocera** (zool.) *See* Water Fleas  
**Cladodes** (bot.) 2:514, 25:679  
**Claesz, Pieter** (Dutch painter) *illus.*  
*Still Life—Vanitas* 21:234  
**Clafin, Tennessee Celeste** (Amer. jazz) 7:6  
**CLAFLIN, Victoria Woodhull** (Amer. feminist, adv.) 7:6  
**Clafin, William** (Amer. mer. gov.) 1:137  
**Claggett, Thomas** (Amer. bp.) 10:514  
**CLAIBORNE, William** (Amer. col. off.) 7:7, 18:416  
 Baltimore 3:128  
 Kent Island 16:374  
**CLAIBORNE, William C. C.** (Amer. pub. off.) 7:7  
 Laffite, Jean 16:662  
 Louisiana Purchase 17:800  
**Clalborne Farm** (Ky.) 16:384  
**Claim** (law) 17:74  
 Contract 7:699  
 Limitations, Statutes of 17:491  
 Malpractice 18:181  
 Small Claims Court 25:48  
**Claimed territories** (internat. law) 26:523  
**Claiming race** (horse race) 14:413, 417  
**Claims, Court of** (U.S.) 27:632-633  
**Claims associations** (Amer. hist.) 28:113  
**CLAIR, René** (Fr. film dir.) 7:7; 11:837  
**CLAIRAUT, Alexis Claude** (Fr. astron., math.) 7:7  
 Geodesy 12:432  
**Clairaut's theorem** (geod.) 12:432, 435  
**Claire, Lake** (Alta., Can.) 1:494  
*map(s)* 1:494a; 5:318d  
**Clairmont, Claire** (Byron's mistress) 5:88  
 Godwin, William 12:844  
 Shelley, Percy Bysshe 24:694-695  
**CLAIRTON** (Pa.) 7:7  
**CLAIRVAUX** (abbey, Fr.) 7:7  
 Bernard, St. 3:606  
**CLAIRVOYANCE** (psych.) 7:8  
 Extrasensory Perception 10:805  
 Fortune-Telling 11:628  
 Occultism 20:608-609  
 Parapsychology 21:418  
 Spiritualism 25:514  
 Telepathy 26:398  
**CLAM** (mollusk) 1:868; 7:8  
 Cockle 7:166  
 Cooking 7:726  
 Mollusk 19:332-333  
 New York 20:228f  
 Pismo Clam 22:142  
 Quahog 23:52  
 Shell 24:691 fol.  
 Tereido 26:512  
 Thermal Pollution 26:643  
*illus.* 16:766  
**Clammy locust** (bot.) 17:660  
**Clamps** (indus.) 29:149  
**Clam shrimp** (zool.) 8:269  
**CLAM WORM** 6:233; 7:9  
*Sandworm* 24:227  
*illus.* 1:869, 2:9  
**CLAN** (sociol.) 7:9  
 Africa 1:274  
 Anthropology 2:45  
 Asia 2:459  
 Family 11:4-5  
 Genealogy 12:382  
 Germanic Peoples 12:584  
 Greece 13:392  
 Indian, American 15:5, 7-8, 10  
 Kinship 16:474  
 Korea 16:546-547  
 Marriage 18:347  
 Navajo 20:2  
 Scotland 14:189, 24:408  
 Totem 26:871  
**Clandestine Marriage, The** (play) Colman and Garrick 10:144  
**Clanna-Gael** (Ir. secret organ.) *See* Fenians  
**Clann na Poblachta** (Ir. pol. party) 15:435  
**CLANRICARDE** (Ir. dram.) 7:10  
**Clansmen, The** (mov., Dixon) 9:217  
**Cian tartan** (Scot.) 22:145  
**CLANTON** (Ala.) 7:10  
**Clanton, Billy** (Amer. outlaw) 21:144  
**Clanvowe, Thomas** (Eng. poet) 10:430  
**Clap** (med.) *See* Gonorrhea  
**CLAPHAM, Sir John Harold** (Eng. hist.) 7:10  
**CLAPP, Margaret** (Amer. educ.) 7:10  
**CLAPP, Verner Warren** (Amer. lib.) 7:10  
**Clapper bridges** 4:522  
**Clapper rail** (bird) *illus.* 23:204  
**CLAPPERTON, Hugh** (Scot. expl.) 7:11  
 Africa 1:311  
**CLAQUE** (theat.) 7:11  
**Clara Barton National Historic Site** (Md.) 19:778  
**Clarin** (coal) 7:134  
**Clara Ward Singers** 4:28g  
**CLARE** (co., Ire.) 7:12; 15:405  
*illus.* 15:404  
**Clare, 1st Earl of** (Ir. noble). *See* Fitzgibbon, John  
**CLARE, de** (Eng. fam.) 7:11  
**CLARE, John** (Eng. poet) 7:11, 10:446  
**Clare, Richard FitzGilbert de** (Anglo-Norman lord). *See* Pembroke, 2d Earl of  
**CLARE, Saint** (It. num.) 7:11  
 Poor Clares 22:394  
**Clare College** (Cambridge Univ. Eng.) 5:251  
**Clare Hall** (coll., Cambridge Univ., Eng.) 5:251  
**Clarel** (poem, Melville) 18:674  
 675  
**CLAREMONT** (Calif.) 7:12  
**CLAREMONT** (N.H.) 7:12  
**CLAREMONT COLLEGES** (Calif.) 7:12  
**CLAREMORE** (Okla.) 7:12  
*illus.*  
 Will Rogers memorial 20:698  
**Clarence, Duke of** (George Plantagenet) 7:12  
**Clarence, Duke of** (Lionel Plantagenet). *See* Lionel of Antwerp  
**Clarence, Duke of** (Thomas Plantagenet) 7:12  
**CLARENCE, Dukes of** 7:12  
**CLARENCE RIVER** (Austr.) 7:13  
*map(s)* 2:708a  
**CLARENCE STRAIT** (Austr.) 7:13  
*map(s)* 2:708a  
**CLARENDON, Constitutions of** (Eng., 1164) 7:13; 10:379  
 Becket, St. Thomas à 3:426



- Clarendon, Earls of. *See* Hyde, Edward (3d Earl of Clarendon); Hyde, Edward (1st Earl of Clarendon); Hyde, Henry; Villiers, George William Frederick
- Clarendon Act (Eng., 1665). *See* Five-Mile Act
- CLARENDON CODE (Eng., 1661–1665) 7:13, 13:291
- CLARET (wine) 7:14; 29:36, 45
- Clarín (Sp. au.). *See* Alas, Leopoldo
- CLARINET (mus. instr.) 7:14 Band 3:149
- Orchestra 21:23 fol.
- CLARISSA (nov., Richardson) 7:14, 10:442; 20:506, 510g; 23:509
- CLARK, Abraham (Amer. states) 7:15
- Clark, Allan (Amer. sculpt.) 29:129
- CLARK, Alvan (Amer. lens maker) 7:15
- Clark, Alvan Graham (Amer. astron.) 7:15
- Star 25:600
- Clark, Barney (Amer. artificial heart recipient) 2:414, 14:13
- CLARK, Barrett Harper (Amer. writ.) 7:15
- CLARK, Champ (Amer. pub. off.) 7:15
- CLARK, Charles Edgar (Amer. nav. off.) 7:15
- CLARK, Charles Joseph (Joe) (Can. pol. leader) 5:511, 7:16
- CLARK, Dutch (Amer. athl.) 7:16
- Clark, Edgar G. (Amer. agr.) 16:303
- Clark, Edward (Amer. arch.) Capitol 5:605
- CLARK, Francis Edward (Amer. cler.) 7:16
- Christian Endeavor 6:645
- CLARK, George Rogers (Amer. frontiersman, mil. leader) 7:16–17, 27:711
- American Revolution 1:732
- Illinois 14:771
- Indiana 15:59, 62
- Kentucky 16:390
- Louisville, 17:802
- Vigo, Joseph Maria Francesco 28:115
- Clark, J. P. (Nig. writ.) 1:295
- Clark, J. Reuben (Amer. states) 27:839
- CLARK, James (Brit. auto racer) 7:17
- Clark, Joe (Can. pol. leader). *See* Clark, Charles Joseph
- CLARK, John Bates (Amer. econ.) 7:17
- Profit 22:640
- Clark, Joseph S., Jr. (Amer. pol.) 21:869, 872
- CLARK, Kenneth Bancroft (Amer. educ.) 8:777; 7:17
- CLARK, Sir Kenneth MacKenzie (Eng. art. hist.) 7:18
- Clark, (Josiah) Latimer (Eng. eng.)
- Battery, Electric 3:358
- CLARK, Mark Wayne (Amer. gen.) 7:18
- World War II 29:456, 461
- CLARK, Ramsey (Amer. law) 7:18
- CLARK, Tom C. (Amer. pub. off.) 7:18
- CLARK, Walter Van Tilburg (Amer. writ.) 7:19; 20:146
- CLARK, Wilfrid E. Le Gros (Brit. anthro.) 7:19
- CLARK, William (Amer. expl.) 7:19; 10:786; 17:275. *See also* Lewis and Clark Expedition
- Lewis, Meriwether 17:273
- CLARK, William Andrews (Amer. fin.) 17:19
- CLARK ART INSTITUTE (Williamstown, Mass.) 7:20
- Clark cell (elec.) 3:358
- Clarke, Alexander (Eng. sci.) 12:433
- CLARKE, Arthur Charles (Eng. writ.) 7:20, 434
- Clarke, Austin (Ir. poet) 15:423
- CLARKE, Charles Cowden (Eng. writ., school.) 7:20
- Keats, John 16:343 fol.
- CLARKE, James Freeman (Amer. cler., au.) 7:20
- CLARKE, Jeremiah (Eng. comp. mus.) 7:21
- CLARKE, John (Amer. cler.) 7:21
- Baptists 3:211
- CLARKE, John Hessian (Amer. jur.) 7:21
- CLARKE, Marcus Andrew Hialop (Austr. au.) 7:21; 7:21
- Clarke, Ron (Austr. athl.) 26:896
- CLARKE, Samuel (Eng. theol., philos.) 7:21; 21:936
- Clarke, Tom (Ir. rev.) 9:563
- Clarke School for the Deaf (Northampton, Mass.) 14:511
- Clark Field (artfield, Philipp.) 21:917; 29:480
- Clark Fork riv., Mont.-Idaho 19:393
- maps 19:398
- Clark Hill Reservoir (Ga.) 2:683
- maps 12:521
- Clark National Forest (Mo.) 19:264
- CLARKSBURG (W. Va.) 7:21
- CLARKSDALE (Miss.) 7:22
- Clark's nutcracker (bird) 20:563
- illus. 3:766c; 20:563
- CLARKSON, Thomas (Eng. abolitionist) 7:22
- CLARKSTON (Wash.) 7:22
- CLARKSVILLE (Ind.) 7:22
- CLARKSVILLE (Tenn.) 7:22
- CLARK UNIVERSITY (Worcester, Mass.) 7:20
- Freud, Sigmund 12:85, 87
- illus. 17:338b
- Clary, Désirée (wife of Charles XIV of Swed.). *See* Desirée
- Clary, Julie (wife of Joseph Bonaparte) 4:195
- Cleaver (chth.) 11:295
- Cleap knife (cutting tool). *See* Pocketknife
- Class (math.) 21:400
- Class (sci.) 1:859
- CLASS (socio.) 7:22
- Aristocracy 2:285
- Caste 5:775
- colonial America 7:281
- communism 27:423
- Communist Manifesto 7:439
- Democracy 8:691
- Eastern Europe 10:686
- France 11:694
- Germany 12:617–18
- Great Britain 13:222
- Greece 13:363, 392 fol.
- India 14:875
- Indian, American 15:33, 35
- Italy 15:558
- Japan 15:704–705, 825–826
- Latin America 17:2
- Marxism 18:388, 390, 393
- Middle Class 19:70
- Peasantry 21:585
- Personality 21:756
- Philippines 21:903
- Rome, Ancient 21:535; 23:702–703, 705, 709
- Russia 24:5
- Theater 26:603
- USSR 27:400–403
- Class action (law) 22:750
- Classed catalog (lib.) 17:365
- Classense Library (Ravenna, It.) 23:275
- Classical archaeology. *See* Greece—Archaeology; Greece—Art and Architecture; Rome, Ancient—Art and Architecture
- CLASSICAL EDUCATION 7:23; 9:647, 650. *See also* Humanism, Latin grammar schools
- Quintilian 23:103
- Classical literature. *See* Greece—Literature, Latin—Literature
- Classical mythology. *See* Greek mythology and religion; Roman religion
- Classical period (Etruscan art) 10:641
- Classical period (Gr. art) 2:383
- architecture 13:417
- Bronze and Brass 4:608
- Painting 21:227
- Sculpture 13:412; 24:451
- illus. 2:384
- Classical school of economics 9:606
- Free Enterprise 12:41
- Classic Car Club of America 2:851
- CLASSICISM 7:23. *See also* Humanism
- Painting 21:244
- Renaissance Art and Architecture 23:391, 395
- Classic of Ceremonials (Chin. text) 6:551
- Classic of Changes (Chin. text) 6:551, 554–555
- Classic of History (Chin. text) 5:551, 554
- Classic of Poetry (Chin. text) 6:551
- Classic of Tao and Its Virtue (treatise, Lao Tzu). *See* Tao Te Ching
- Classic revival (arch.) 2:229. *See also* Greek Revival
- Classification (lib.) 17:343, 366
- Information Storage and Retrieval 15:161
- Classification (sci.). *See also* Animal—Classification; Plant—Classification
- Anatomy, Comparative 1:785
- Biology 3:770, 775
- language 16:732
- Race 23:116
- Taxonomy 26:324, 328
- Classification yard (R.R.) 23:213
- Classified advertising 1:197
- Classified Information 10:584
- CLASTIC ROCKS (geol.) 7:24
- CLATHRATE (chem.) 7:24
- Argon 2:278
- Inclusion Complex 14:843
- CLAUBERG, Johann (Ger. philos.) 7:25
- Claude, Albert (Belg.-Amer. sci.) 8:391; 20:393
- CLAUDE, Georges (Fr. eng.) 7:25
- Gas 12:325
- Oxygen 21:166
- CLAUDEL, Paul (Fr. writ., dipl.) 7:26, 11:828, 836
- Symbolists 26:168
- CLAUDE LORRAIN (Fr. art.) 7:25, 11:810; 21:217, 245
- Baroque Art 3:282
- Engraving 10:466
- Landscape 18:709
- Watercolor 28:461c
- illus. Marriage of Isaac and Rebekah 21:236
- Seaport at Sunrise 11:811
- Claudia, Gens (Rom. fam.). *See* Claudius
- CLAUDIAN (Lat. poet) 7:27; 16:794
- CLAUDINE (lit. char.) 7:27, 11:828
- CLAUDIUS (Rom. fam.) 7:27
- Claudius, Appius (the Decemvir) (Rom. off.) 7:27; 23:706
- CLAUDIUS I (Rom. emp.) 7:27, 11:275, 23:721, 723
- Agrippina 1:361
- Bible 3:702
- Messalina, Valeria 18:744
- Nero 20:103
- Claudius II (Rom. emp.) 23:733
- Goths 13:115
- Claudius Caecus, Appius (the Censor) (Rom. off.) 7:27; 23:704, 706
- Claudius Caudex, Appius (Rom. sol.) 7:27
- Claudius Claudianus (Lat. poet). *See* Claudian
- Claudius Pulcher, Appius (Rom. pol.) 7:27
- Claue, Hugo (Belg. au.) 3:499
- CLAUDE (gram.) 7:28
- CLAUSEN, Jena Christian (Dan.-Amer. bot.) 7:28
- CLAUSEWITZ, Karl von (Prus. mil. off.) 7:29
- Army 2:357
- Guerrilla Warfare 13:558
- Strategy, Military 25:772, 774
- War 28:322
- CLAUSIUS, Rudolf Julius Emmanuel (Ger. phys.) 7:29; 22:53
- Entropy 10:479
- Kinetic Theory of Matter 16:448
- Thermodynamics 26:649–650
- Van der Waals, Johannes Diderik 27:892
- Clausius-Clapeyron equation (phys.) 7:29
- CLAUSSEN, Sophus Niels Christen (Dan. writ.) 7:30
- Claussen, Peter (Nor. writ.). *See* Frits, Pedar Claussen
- CLAUSTROPHOBIA (psych.) 7:30
- Claustrum (anat.) 4:424
- CLAVERACK (N.Y.) 7:31
- CLAVICHORD (mus. instr.) 7:31
- Bach, Johann Sebastian 3:16
- Piano 22:61
- Clavicle (anat.). *See* Collarbone
- Clavier Ubung (comp., J. S. Bach) 3:17
- Clavio (play, Goethe) 13:2
- Clavis Universalis (treatise, Collier) 7:255
- CLAW (zool.) 7:31
- Bird 3:785
- CLAWSON (Mich.) 7:31
- CLAXTON, Philander Priestley (Amer. educ.) 7:31
- CLAY (geol.) 7:36
- Brick 4:516
- Cement 6:155
- Ceramics 6:195–196
- Deep-Sea Exploration 8:615
- Delta 8:679
- Diaspore 9:69
- Fireclay 11:258
- Gardening 12:283
- Great Britain 13:236
- Indian, American 15:5–6, 20
- Ion Exchange 15:345
- Kaolin 16:316
- Kaolinite 16:316
- Loam 17:632
- Marl 18:336
- Moraine 19:444
- Painting 21:219
- Pipe 22:123–124
- Pottery 22:471
- Rock 23:588–589, 591–592
- Sculpture 24:445
- Soil 25:179–180, 183
- Terra Cotta 26:516
- CLAY, Cassius Marcellus (Amer. abol., dipl.) 7:32
- Clay, Cassius Marcellus, Jr. (Amer. boxer). *See* Ali, Muhammad
- CLAY, Henry (Amer. states) 7:32, 27:726, 729, 731, 733, 736
- Anti-Masonic Party 2:66
- Bank of the United States 3:164
- Compromise of 1850 7:469
- Ghent, Treaty of 12:722
- Jackson, Andrew 15:644
- National Republican Party 19:782
- Nullification 20:536e
- Randolph, John 23:249
- Tyler, John 27:311
- Van Buren, Martin 27:873
- War of 1812 28:341
- Webster, Daniel 28:559
- Whig Party 28:706
- illus. 27:734
- CLAY, Lucius Du Bignon (Amer. mil. off.) 7:35
- CLAY IRONSTONE (ore) 7:38
- Siderite 24:785
- CLAYMONT (Del.) 7:38
- Clay pan (geol.). *See* Playa
- Clay tablets. *See* Tablets, Clay
- CLAYTON (Mo.) 7:39
- CLAYTON, Augustin S. (Amer. states.) 7:38
- Clayton, Derek (Austr. athl.) 18:294
- CLAYTON, Henry De Lamar (Amer. jur., leg.) 7:38
- CLAYTON, Henry Haim (Amer. meteorol.) 7:38
- Clayton, John (Eng. cler.) 12:330
- CLAYTON, John Middleton (Amer. pol.) 7:38
- Clayton-Bulwer Treaty 7:39
- Clayton Compromise 7:40
- CLAYTON, Joshua (Amer. phy., pol.) 7:39
- CLAYTON, Powell (Amer. pub. off.) 7:39
- CLAYTON ANTITRUST ACT (U.S., 1914) 2:78; 7:39; 27:7450
- Boycott 4:387
- Chain Stores 6:241
- Federal Trade Commission 11:76
- Gompers, Samuel 13:65
- Monopoly 19:375
- Sherman Antitrust Act 24:708
- Wilson, Woodrow 28:8
- CLAYTON-BULWER TREATY (U.S.-Gr. Brit., 1850) 4:769; 7:38–39; 27:745k, 752
- Hay-Pauncefote Treaties 13:892
- Nicaragua Canal Project 20:309
- Panama Canal 21:347
- Taylor, Zachary 28:335

**CLAYTON COMPROMISE** (Amer. hist.) 7:40  
**CLAYTONIA** (bot.) 7:40  
**CLAZOMENAE** (anc. city, Ionia) 7:40  
**CLC** See Canadian Labour Congress  
**Clean Air Act** (U.S., 1963) 1:392  
**Clean Air Act** (U.S., 1970) 2:825  
**Cleaner fish** (ichth.) 11:294  
**Cleaners' naphtha** (chem.) See Benzene  
**Clean Government Party** (Jap.). See Kometto  
**Cleaning, Industrial**  
 Detergent 9:21  
 Metal Finishing 18:761  
 Ultrasonics 27:353b  
*illus.* 27:353a  
**Cleaning fluid** 9:424  
**CLEANTHES** (Gr. philos.) 7:40, 13:401  
 Greek religion 13:432  
**Clean Water Act** (U.S., 1967) 27:521  
**Clean Water Act** (U.S., 1987) 28:441h  
**Clear** (Alas.)  
*illus.* 1:377; 2:242  
**CLEAR AIR TURBULENCE** 7:40  
**Clear and present danger test** (U.S. law) 27:623  
 Civil Rights and Liberties 6:770  
 Democracy 8:687  
 Dennis v. *United States* 8:728  
 Press, Freedom of the 22:570  
 Speech, Freedom of 25:474  
 Supreme Court 26:45  
**Clear Cape** (Ire.) 7:40  
**Clear cell cancer**  
 Diethylstilbestrol 9:108  
**CLEARCHUS** (Spar. gen.) 7:41  
**Clear-cutting** (lumbering) 19:757  
*illus.* 19:759  
**CLEARFIELD** (Pa.) 7:41  
**CLEARFIELD** (Utah.) 7:41  
**Clear Grit movement** (Can. pol. party) 5:280, 490; 18:15, 40  
**Clearing** (com.) 3:202  
**Clearing Autumn Sky over Mountains and Valleys** (paint, Kuo Hsi) 21:267  
*illus.* 21:266  
**Clearinghouse** (bank.) 3:181, 202; 10:840  
**Clearinghouse association** (bank.) 3:191  
**CLEAR ISLAND** (Ire.) 7:40  
*maps* 15:407  
**CLEAR LAKE** (Calif.) 5:198; 7:40  
*maps* 5:207  
**CLEAR LAKE** (Iowa) 7:40  
*maps* 15:355d  
**Clear Lake** (Tex.) 14:501  
**Clearatory** (arch.). See Clerestory  
**CLEARWATER** (Fla.) 7:41  
**Clearwater Mountains** (Idaho) 23:619  
*maps* 14:IDAHO  
**Clearwater National Forest** (Idaho) 19:758  
**Clearwater River** (Idaho) 14:729  
 Dam 8:449  
*maps* 14:IDAHO  
**CLEARWING MOTH** 7:41  
**Cleavage** (embryol.). See Mitosis  
**CLEAVELAND, MOSES** (Amer. pion.) 7:41, 61  
**CLEAVELANDITE** (min.) 7:41  
**Cleaver, Eldridge** (Amer. black leader, au.) 4:28n, 36  
**Cleavers** (bot.) 3:435  
**CLEBSCH, Rudolf Friedrich Alfred** (Ger. math.) 7:41  
**CLEBURNE** (Tex.) 7:42  
**CLEBURNE, Patrick Ronayne** (Amer. sol.) 7:42  
 Chattanooga Campaign 8:338  
**Cleave Hill** (Eng.) 10:356; 12:813  
**CLEF** (mus.) 7:42; 19:664  
**CLEFT PALATE** (med.) 7:42; 21:290  
 education of the handicapped 9:701  
 Plastic Surgery 22:222  
 Speech Defects 25:474  
**Cleflstone** (rock). See Flagstone  
**Cleishbotham, Jedediah** (pseud.). See Scott, Sir Walter  
**CLEISTHENES** (Gr. states.) 7:43; 13:395  
 Athens 2:610  
 Attica 2:658  
 Boule 4:341  
 Deme 8:681

**Cleistogamy** (bot.) 22:356  
**Cleistotheclum** (bot.) 12:174  
**Cleithrophon** (dialogue, Plato) 22:228  
**Cleiveland, John** (Eng. poet). See Cleveland, John  
**CLELAND, John** (Eng. au.) 7:44  
**CLEMATIS** (vine) 7:44; 12:298  
 Layering 17:94  
 Pruning 22:710  
**CLEMENCEAU, Georges** (Fr. states.) 7:44; 11:786, 789-790  
 Algeria 1:569  
 Pershing, John Joseph 21:730  
 Versailles, Treaty of 28:45  
 World War I 29:261, 268, 344  
*illus.* 11:791; 27:627  
**Clemency discharge** (mil.) 19:108  
**Clemens, Roger** (Amer. athl.) 3:299  
**Clemens, Samuel Langhorne** (Amer. writ.) See Twain, Mark  
**Clement, Joseph** (Eng. eng.) 18:517  
**CLEMENT, René** (Fr. film dir.) 7:49  
**Clement, William** (Eng. inv.) 7:92  
**CLEMENT I, Saint** (pope) 7:46  
 Apostolic Fathers 2:108  
 Catholic Church 8:30  
**Clement II** (pope) 7:46, 21:368  
**CLEMENT III** (antipope) 7:46; 27:802  
**CLEMENT III** (pope) 7:46; 23:696  
**CLEMENT IV** (pope) 7:46; 21:373  
 Bacon, Roger 3:28  
**CLEMENT V** (pope) 7:46  
 Catholic Church 8:33  
 Fourteenth Century 11:663  
 France 11:752  
 Inquisition 15:192  
 Knights Templar 16:509  
 Nogaret, Guillaume de 20:399  
 Philip IV 21:881  
**CLEMENT VI** (pope) 7:47  
 Albornoz, Gil Alvarez Carrillo de 1:506  
**CLEMENT VII** (antipope) 7:47  
 Catholic Church 8:34  
 Medici 18:615  
**CLEMENT VII** (pope) 7:47, 21:370  
 Catherine of Aragon 6:19  
 Cellini, Benvenuto 6:137  
 Charles V 6:308  
 Constance, Council of 7:645  
 England 10:393, 400  
 France 11:753  
 Great Western Schism 13:356  
 Reformation 23:324-325  
 Spain 25:415  
 Wolsey, Thomas 29:101  
*illus.* 24:497  
**CLEMENT VIII** (antipope) 7:47  
**CLEMENT VIII** (pope) 7:47  
 Great Western Schism 13:356  
**CLEMENT IX** (pope) 7:48  
 Jansenism 15:691  
 Opera 20:763  
**CLEMENT X** (pope) 7:48  
**CLEMENT XI** (pope) 7:48; 21:371  
 Jansenism 15:691  
 Prison 22:622  
**CLEMENT XII** (pope) 7:48  
**CLEMENT XIII** (pope) 7:48; 21:371  
**CLEMENT XIV** (pope) 7:48; 21:371  
 Canova, Antonio 5:568  
 Jesuits 18:37  
**CLEMENTE, Roberto** (P.R. athl.) 7:49  
**CLEMENTI, Muzio** (It. pianist, comp.) 7:49; 22:65  
**Clementis, Vlado** (Czech. pol.) 8:410  
**CLEMENT OF ALEXANDRIA** (Gr. theol.) 7:49  
 Gnosticism 12:824  
 Superstition 26:36  
**Clement of Rome** (pope). See Clement I, Saint  
**Clemm, Virginia** (wife of Poe) 22:274  
**CLEMONSON UNIVERSITY** (S.C.) 7:49  
*illus.* 25:307  
**Clenell, Luke** (Eng. art.) 29:133  
**Cleobulina** (Gr. poet) 7:50  
**CLEOBULUS** (Gr. poet, riddle-maker) 7:50  
**CLEOME** (bot.) 7:50; 12:297  
**CLEOMENES I** (k. of Sparta) 7:50; 25:457

**CLEOMENES II** (k. of Sparta) 7:50  
**CLEOMENES III** (k. of Sparta) 7:50  
 Philopoemen 21:924  
 Stoicism 25:735  
**CLEON** (Ath. pol. leader) 7:51  
 Brasidas 4:446  
 Nicias 20:318  
 Peloponnesian War 21:615  
**Cleonymus** (Spar. mil. leader) 23:704  
**CLEOPATRA** (Egy. q.) 7:51, 10:31  
 Actium, Battle of 1:129  
 Antony, Mark 2:81  
 Augustus 2:689  
 Caesar, Julius 5:136-137  
 Cosmetics 8:33  
 Ptolemaic Dynasty 22:741  
 Rome, Ancient 23:716  
**Cleopatra** (lit. char.) 2:82  
**CLEOPATRA'S NEEDLES** (Egy. obelisks) 7:53; 20:589  
 Heliopolis 14:66  
**CLEOPHON** (Ath. pol.) 7:53  
**CLEPSYDRA** (Water clock) 7:53, 88  
*illus.* 7:89  
**CLERC, Laurent** (Fr. educ.) 7:54  
 Deafness 8:559  
**CLERESTORY** (arch.) 2:219, 224, 227; 7:54  
 Basilica 3:315  
 Cathedrals and Churches 6:2  
 Roman basilica 23:745  
 Stained Glass 25:563-564  
 Temple 26:462  
 Window 29:26  
*illus.* 29:27  
**CLERGY** (rel. ministry) 6:2, 696, 7:54  
 Anticlericalism 2:59  
 Heard 3:404  
 Benefit of Clergy 3:544  
 Homage 4:352  
 Catholic Church, Roman 6:27  
 Claviger 6:130  
 Chaplain 6:286  
 Christianity 6:649, 652  
 Church and State 8:697  
 Conservatism 7:639  
 Costume, Religious 8:58  
 education 6:51  
 Estates 10:597  
 France 11:768, 772, 12:67-68  
 Holy Orders 14:312  
 Inquisition 15:191  
 Minister 19:180  
 Missionary Movements 19:228  
 Protestantism 22:681  
 Religion 23:365  
 Synod 26:181  
 Theological Education 26:630  
 Tonsure 26:841  
**Clergy, Benefit of.** See Benefit of Clergy  
**Clergy, Sacred Congregation for the R.C. church** 8:46  
**Clergy reserves** (Can. hist.) 5:487  
**Clerical dress** See Costume, Religious  
**Clericalism** 2:59  
**Clerical training** (educ.) 5:49; 28:204  
**Clerides, Glavkos** (Cypriot pres.) 8:382  
**Clerk** (business) 5:643  
**Clerk** (eccl.) 7:54  
**Clerk of Oxford** (lit. char.) 5:573  
**Clerk's Tale** (Chaucer) 13:500  
**CLERMONT** (Fr.) 7:55  
**Clermont** (steamboat) 24:730, 27:22  
 Fulton, Robert 12:159  
*illus.* 12:159; 20:228n; 24:730  
**Clermont, Council of** (1095) 8:284, 21:568  
**CLERMONT-FERRAND** (Fr.) 7:55  
**CLERMONT-GANNEAU, Charles** (Fr. orient.) 7:55  
**Clermont List, The** (Bib.) 3:692  
**Cletus, Saint** (pope). See Anacletus, Saint  
**CLEVE, Joos van** (Flem. paint.) 7:55  
**CLEVE, Per Teodor** (Swed. chem.) 7:55  
 Holmium 14:300  
**Cleaveite** (min.) 14:68  
**CLEVELAND** (Miss.) 7:59  
**CLEVELAND** (Ohio) 7:60-65; 20:661-662, 666, 669  
 fire 9:162  
 Johnson, Tom Loftin 16:144  
 Museum of Art 7:66  
 Orchestra 7:66

Progressive Movement 22:64h  
 Stokes, Carl Burton 25:737  
 water pollution 10:549  
*illus.* 20:666  
**CLEVELAND** (Tenn.) 7:66  
**CLEVELAND** (Tex.) 7:66  
**Cleveland, Duchess of** (Eng. beauty) See Villiers, Barbara  
**CLEVELAND, Grover** (22d pres., U.S.) 7:56, 27:745h, 745i  
 Democratic Party 8:695  
 Harrison, Benjamin 13:819-820  
 Monroe Doctrine 19:385  
 Mugwump 19:605  
 Pullman Strike 22:797  
 Venezuelan Boundary Dispute 27:958  
 Veto 28:70  
**CLEVELAND, John** (Eng. poet) 7:59, 10:438  
**Cleveland, Mount** (Mont.) 12:774  
**Cleveland Bay** (horse) 14:398  
*illus.* 14:HORSE  
**Cleveland Browns** (football team) 4:631  
**Cleveland Call** (news) 19:451  
**CLEVELAND HEIGHTS** (Ohio) 7:66  
**Cleveland Indians** (baseball team) 3:300  
 Robinson, Frank 23:579  
**Cleveland Metropolitan Housing Authority** (Ohio) 7:62  
**CLEVELAND MUSEUM OF ART** (Ohio) 7:64, 66  
*illus.* 7:64, 20:666  
**Cleveland National Forest** (Calif.) 19:758  
**CLEVELAND ORCHESTRA** 7:66  
 Zell, George 26:202  
**Cleveland Public Library** (Ohio) 7:65  
**Cleves, Duchy of** (Ger.) 12:36, 652b  
**Clibanarii** (Rom. cavalry) 21:739  
**CLIBURN, Van** (Amer. mus.) 7:66  
**CLICHE** (lit.) 7:67  
**CLICK BEETLE** 3:461; 7:67  
 Wireworm 29:65  
*illus.* 3:463  
**CLICK LANGUAGES** (Afr.) 7:67  
 16:736  
 Bushman 5:43  
 Khoikhoi 16:419  
 Nguni 20:296  
 Swazi 26:92  
**CLIENT** (law) 7:67  
**Client-centered therapy** (psych.) 22:736  
**CLIFF DWELLERS** 7:68  
 Canyon of Chelly 5:579  
 Colorado 7:328  
 Mesa Verde National Park 18:734  
 Montezuma Castle National Monument 19:414  
 Navajo National Monument 20:5  
 Walpi 28:305  
**Cliff-Dwellers, The** (stories, Fuller) 12:156  
**CLIFFORD** (Eng. fam.) 7:69  
**CLIFFORD, Clark McAdams** (Amer. law., pub. off.) 7:70  
**Clifford, George** (3d Earl of Cumberland) (Eng. navig.) 7:69, 22:787  
**CLIFFORD, John** (Eng. clei.) 7:70  
**CLIFFORD, Nathan** (Amer. jur.) 7:70  
**CLIFFORD, William Kingdon** (Eng. math.) 7:70  
 Agnosticism 1:337  
**Cliff Palace** (bldg., Mesa Verde, Colo.) 18:734  
*illus.* 18:734  
**Cliff swallow** (bird)  
*illus.* 28:86  
**CLIFTON** (N.J.) 7:70  
**Clifton Heights** (Pa.)  
*illus.* 17:667  
**Clifton Suspension Bridge** (Bristol, Eng.) 10:414  
**Climacteric** (physiol.) 18:697  
**CLIMATE** 7:71; 28:530; 29:189.  
 See also Meteorology:  
 Weather  
 Air Pollution 1:391  
 Antarctica 2:28  
 Anthropology 2:49  
 Archaeology 2:195  
 Arctic 2:240, 243  
 Atlantic Ocean 2:622  
 Clothing 7:99  
 Desert 9:1  
 Drought 9:401

- Ecology 9:590-592  
 Environment 10:483  
 Extinct and Endangered Species 10:800, 803  
 Flood 11:409  
 Forest 11:582-583, 586  
 Geography 12:441  
 Geomorphology 12:503  
 Grassland 13:202  
 Greenhouse Effect 13:455  
 Holocene 14:301  
 Ice Age 14:700-701  
 Irrigation 15:474  
 Land 16:701  
 Mountain 19:573  
 Nuclear War 20:521  
 Ocean Currents 20:615  
 Oceanography 20:622a  
 Pacific Ocean 21:178  
 Permafrost 21:715  
 Plant 22:186 fol  
 Pleistocene 22:244-245  
 racial adaptations 23:121  
 Soil 25:178  
 Stone Age 25:745-746, 748-749  
 Tertiary Period 26:524  
 Tropical Medicine 27:147  
 Tropics, The 27:150  
 World 29:189  
 Xerothermic Theory 29:596  
 Zones 12:439, 29:793  
**Climatic Optimum** (5000 n.c.) 7:81  
**Climax** (Colo.) 17:101  
 molybdenum 7:628  
**Climax** (lit.) 11:197  
**Climax community** (ecology) 7:450, 9:591  
 Plant 22:187  
**Climax forest** 11:586  
**CLIMBING FERN** (plant) 7:82  
**Climbing lily** (bot.) See *Gloriosa*  
**CLIMBING PERCH** (fish) 7:82, 11:301  
*Anabas* 1:771  
**Climbing rose** (bot.) 23:789  
**Clinard, Marshall B.** (Amer. crim.inol.) 8:195  
**CLINCH RIVER** (Va.-Tenn.) 7:82  
*maps* 26:477, 28:154d  
**Clinch River Breeder Reactor Project** 20:511q  
**Clinch Valley College** (Wise, Va.) 28:168  
**Cline** (biol.) 10:613  
**CLINGMAN'S DOME** (peak, Tenn.-N.C.) 2:110, 7:82, 28:475  
 Great Smoky Mountains 13:354  
*maps* 20:426d, 28:477  
**Clingstone peach** (fruit) 21:570  
**Clinic** (med.) 18:622  
**Clinical chemist** (med.) 18:620  
**Clinical pathology** (sci.) 21:533  
**Clinical Pharmacology, Society for** 21:851  
**Clinical psychology** 22:725, 727  
 Psychotherapy 22:734  
**Clinker** (min.)  
 Cement 8:156-157  
**Clinkerstone** (rock) See *Phonolite*  
**CLINOMETER** (instru.) 7:82  
**CLINTON** (ill.) 7:84  
**CLINTON** (Ind.) 7:85  
**CLINTON** (Iowa) 7:85  
**CLINTON** (Mass.) 7:85  
**CLINTON** (Mo.) 7:85  
**CLINTON** (N.C.) 7:85  
**CLINTON** (Okla.) 7:85  
**CLINTON** (S.C.) 7:85  
**CLINTON** (Tenn.) 7:85  
**CLINTON, DeWitt** (Amer. pol.) 7:83, 27:721  
 Erie Canal 10:549  
 Van Buren, Martin 27:871-872  
**CLINTON, George** (Brit. col. admn.) 7:84  
**CLINTON, George** (4th Vice Pres., U.S.) 7:84  
 New York 20:228n  
**CLINTON, George Wylie** (Amer. bp., educ.) 7:84  
**CLINTON, Sir Henry** (Brit. army off.) 7:84  
 American Revolution 1:724-726, 731-733a  
 André, John 1:822  
 Arnold, Benedict 2:369  
 Monmouth, Battle of 19:372  
 Yorktown 29:688  
**CLINTON, James** (Amer. gen.) 7:84  
**CLINTONIA** (bot.) 7:85  
**CLINTONIAN SERIES** (geol.) 7:85  
*Niagara Series* 20:289  
**CLIO** (Gr. myth.) 7:86  
*Muses* 19:635  
**CLIPPER** (ship) 7:86; 24:725  
 Boston 4:308  
 Figurehead 11:195  
 McKay, Donald 18:568  
 Work Songs 29:178  
**Clipperton, John** (Eng. pirate) 7:86  
**CLIPPERTON ISLAND** (Pac. O.) 7:86, 12:65  
*map(s)* 20:NORTH AMERICA  
**Clipping** (football) 11:548  
**Clitellata** (zool.) 2:8  
**Clitoridectomy** (surg.) 6:735  
**Clitoris** (anat.) 14:551  
**CLIVE, Kitty** (Brit. act.) 7:87  
**CLIVE, Robert** (Brit. sol., admin.) 7:87; 10:77  
 East India Companies 9:556  
 India 14:948-949  
**Clivenden eat** (Eng. pol.) 2:554  
**Clivia miniata** (bot.) 14:476  
**CLOACA** (anat.) 1:792-793, 7:88  
 Bird 3:788  
 Reproduction 23:420  
**CLOACA MAXIMA** (Rom. sewer) 7:88  
**Cloche** (hat) 13:850  
**CLOCK** 7:88, 26:755  
 Atomic Clock 2:643  
 Chimes and Carillons 6:484b  
 Chronograph 6:682  
 Chronometer 6:688  
 Clepsydria 7:53  
 Invention 15:336  
 Navigation 20:23  
 Pendulum 21:625  
 Sundial 26:24  
 Switzerland 26:155  
 Thomas, Seth 26:690  
 Watch 28:428  
**Clock cycle** (digital electron.) 5:163  
**Clockwork Orange, A** (nov., Burgess) 10:456, 20:510j  
**Cloelia** (Rom. natron) 23:717  
**CLODION, Louis** (Fr. sculp.) 7:95, 11:811, 24:456  
*Tieria Cotta* 26:517  
**CLODIUS, Publius** (Rom. pol.) 7:95; 23:715  
 Cicero, Marcus Tullius 6:711  
**Cloids** (geol.) 25:179  
**Cloella** (Rom. heroine) 23:702  
**CLOETE, Stuart** (S. Afr. nov.) 7:95  
**CLOG DANCE** 7:96  
 Tap Dance 26:277  
**CLOISONNÉ** (enamels) 7:96, 10:321  
 Goldwork and Silverwork 13:43  
 Jewelry 18:55, 57 fol  
 Painting 21:219  
*illus.* 10:322  
**Cloisonnism** (Fr. art) 12:346  
**CLOISTER** (arch.) 6:3; 7:96  
 Gothic Art 2:228, 13:108  
 Romanesque Art and Architecture 23:648  
**CLOISTER AND THE HEARTH, The** (mov., Reade) 7:97  
**Cloister Graveyard Under Snow** (paint., Friedrich) 23:679  
**Cloister Press** (publ.) 10:499  
**CLOISTERS, The** (museum, N.Y.C.) 2:395; 7:97; 18:798; 20:230  
**Cloimphone** (drug) 11:129  
**Clonal selection theory** (immunology) 5:15  
**Clondalkin** (Ire.) 9:435  
**CLONE** (genetics) 7:97  
**Clonidine** (drug) 9:413  
**Clonmacnoise** (Ire.) 15:408; 20:648  
 Athlone 2:613  
**Clonmel** (Ire.) 28:775  
**Clonorchiasis** (disease) 21:421, 423  
**Clontarf, Battle of** (1014) 15:409  
 Dublin 9:438  
**CLOOTS, Baron de** (Ger. leader in Fr. rev.) 7:98  
**CLOQUET** (Minn.) 7:98  
**Clos de Vougeot** (wine) 29:37  
**Close, Chuck** (Amer. paint.) 21:260  
**Closed-circuit television** 26:426, 435, 438  
 Audiovisual Education 2:672; 9:728-729  
 Boxing 4:382  
**Closed Commercial State** (bk., Fichte) 11:158  
**Closed corporation** (fin.) 8:6  
**Closed course** (auto. racing) 2:847  
**Closed cycle gas turbine** 12:332  
**Closed and Investment company** (fin.) 19:682  
**Closed primary** (election) 10:118; 22:578  
 Ballot 3:118  
 State Government 25:622  
**Closed rule** (U.S. Congress) 7:570  
**CLOSED SHOP** (labor) 7:98, 16:633  
**Closed system** (phys.) 14:16  
**Closed unions** 7:98  
**Close vowel** (phonetics) 21:957  
**Closing** (real estate) 23:291  
**CLOSTER** (N.J.) 7:98  
**Clostridium** (bac.) 3:32, 34  
 Blackleg 4:43  
 Botulism 4:333  
 Canning 5:545  
 Chemical and Biological Warfare 6:366  
 Food Poisoning 11:524  
 Tetanus 26:536  
*illus.* 3:31  
**Closure** (part. law) See *Closure*  
**CLOTAIRE I** (Frank. k.) 7:98  
 France 11:746  
**CLOTAIRE II** (Frank. k.) 7:98  
 Brunhilde 4:653  
 France 11:746  
 Sigebert II 24:798  
**Clotbur** (bot.) See *Cocklebur*  
**Cloth** See *Textile*  
**CLOTHES MOTH** 7:99  
**Cloth Hall** (Kraków, Pol.) 16:576  
*illus.* 16:575  
**Cloth Hall** (Ypres, Belg.) 2:228  
**CLOTHING** 7:99, 104 See also *Dress*  
**CLOTHING INDUSTRY** 7:104  
 Amalgamated Clothing Workers 1:652  
 Butterick, Ebenezer 5:76  
 Cotton 8:73  
 Dress 9:387, 389  
 International Ladies' Garment Workers' Union 15:301  
 Lasei 16:772  
 New York City 20:228w  
 Sewing Machine 24:637  
 Shoe 24:748  
 Wool 29:156  
**Clotho** (myth.) 11:46  
**CLOTILDA, Saint** (Frank. q.) 7:108, 121  
 France 11:745  
**Clotting** See *Blood clotting*; *Coagulation*  
**CLOTURE** (part. law) 7:108  
 Filibuster 11:201  
 Legislation 17:176  
 Senate 24:548  
 United States 27:630  
**CLOUD** (meteorol.) 7:109  
 Atmosphere 2:628-630  
 Climate 7:73  
 Condensation 7:518  
 Fog 11:480  
 Front 12:115  
 Ice 14:698  
 Jupiter 18:231-232  
 Lightning 17:472 fol  
 Mars 18:357  
 Rain 23:233  
 Saturn 24:296  
 Venus 28:10  
 Weather 28:531-532f, 535-536  
 Weather Forecasting 28:538  
 weather modification 28:536  
*illus.* 18:790  
**CLOUDBERRY** (bot.) 7:117  
**CLOUD CHAMBER** 7:116; 21:496  
 Blackett, Patrick Maynard Stuart 4:42  
 Bubble Chamber 4:669  
 nuclear weapons 20:532  
 Wilson Cloud Chamber 29:11  
**CLOUDED LEOPARD** 7:117  
**Cloudgrass** (bot.) 3:558  
**Cloud of Unknowing, The** (Eng. rel. lit.) 10:430  
**Cloud Peak** (Wyo.) 3:736; 29:577  
*maps* 29:578d  
**CLOUDS, The** (play, Aristophanes) 2:286; 7:117; 13:420  
 Socrates 22:228; 25:165  
**CLOUD SEEDING** 7:114, 116; 28:537  
 Hall 13:687  
 Rain 23:235  
**CLOUET, François** (Fr. paint.) 7:117; 11:809  
**CLOUET, Jean** (Flem.-Fr. paint.) 7:117  
 Miniature Painting 19:163  
**Renaissance Art** 23:400  
*illus.*  
 portrait of Francis I 24:856  
**CLOUGH, Anne Jamima** (Eng. educ.) 7:118  
**CLOUGH, Arthur Hugh** (Eng. poet) 7:118; 10:448  
**Clough, Willson** (Amer. poet) 28:585  
**CLOUZOT, Henri Georges** (Fr. film dir.) 7:118; 11:837  
**CLOVE** (bot.) 7:118 See also *Cloves*, *Oil of*  
 Herbs and Spices 14:130  
 Tanzania 26:269, 29:748  
**Clove hitch** (knot) 16:517  
*illus.* 16:519  
**Clove pink** (bot.). See *Carnation*  
**CLOVER** (bot.) 7:119  
 Flower Rotation 8:242  
 Clover 11:449  
 Honey 14:344  
 Japan Clover 15:844  
 Lawn 17:84  
 Legume 17:178-179  
 Shamrock 24:665  
 Sweet Clover 26:122  
 Vermont 28:26  
**Cloverleaf interchange** (highway) 23:560  
**Cloves** (bot.) See *Clove*  
**Cloves, Oil of** 7:118  
**CLOVIO, Giulio** (It. paint.) 7:121, 21:241  
**CLOVIS** (Calif.) 7:122  
**CLOVIS** (N. Mex.) 7:122  
**CLOVIS I** (Frank. k.) 7:121, 11:745, 12:17, 24:870  
 Alananni 1:452  
 Alaric II 1:456  
 Burgundians 4:791  
 Clotilda, St. 7:108  
 Flemish Art 11:390  
 Germany 12:641  
 Middle Ages 19:60  
 Paris 21:447  
 Theodoric the Great 26:629  
**Clovis culture** (archaeo.) 2:207, 20:215, 27:688  
**Clovie point** (archaeo.) 20:148  
**Clovard, Richard A.** (Amer. sociol.) 8:198, 16:249  
**Clowes, William** (Eng. cler.) 18:794  
**CLOWN** (entertainer) 7:122  
**Crown** (lith., Toulouse-Lautrec) *illus.* 17:582  
**Crown** (paint., Rouault) *illus.* 23:807  
**Crownfish** (zool.) 11:294  
**Crown with Black Wig** (paint., Kuhn) *illus.* 18:595  
**Cloxacillin** (drug) 2:56; 21:630  
**CLUB** (assn.) 7:123  
 Assessment 2:529  
**CLUB** (weapon) 7:126; 28:528-529  
**Club, The** (Eng. lit. circle). See *Literary Club*  
**CLUBFOOT** (med.) 4:7; 7:127  
**Club fungi** (bot.). See *Basidiomycetes*  
**Club Méditerranée** (tourist indus.) 11:701  
**CLUB MOSS** (*Lycopodium*) 7:126; 17:79  
**CLUBROOT** (plant disease) 7:127  
**Clugny** (Fr.). See *Cluny*  
**CLUJ** (Romania) 7:127; 23:658  
**CLUMBER SPANIEL** (dog) 7:128  
**Clunians** (rel. order) 3:542  
 abbey church 6:6  
 Middle Ages 19:64  
 Papacy 21:368  
 Sculpture 24:453  
 Spanish architecture 25:424b  
**Clunies-Ross, John** (Scot. sailor) 7:170  
**CLUNY** (Fr.) 7:128  
**Cluny, Abbey of** 6:6; 7:128; 23:371 See also *Clunians*  
 Benedictines 3:542  
 Convent 7:701  
 Eleventh Century 10:221, 225  
 Illuminated Manuscripts 14:780  
 monasticism 28:505  
 Romanesque Art 23:652, 654-655  
**CLUNY, Hôtel de** (bldg., Paris, Fr.) 7:128; 21:438, 443  
**Cluny lace** (fabric) 16:644  
**Cluny Museum** (Paris, Fr.) 21:443  
 Furniture 12:187  
**CLURMAN, Harold** (Amer. dir., crit.) 7:128

- Clusium** (It.). See **Chiusi**  
**Clusius, Klaus** (Ger. phys.) 12:323  
**Cluster, Star** (astron.) See **Star cluster**  
**Cluster bean** (bot.). See **Guar**  
**Cluster-medallion window** (arch.) 25:563  
*illus.* 25:564  
**Cluster palm** (bot.) 21:321  
**CLUTCH** (mech.) 7:129  
 Automobile 2:840, 842g  
 Machine 18:29  
*illus.* 2:837  
**CLUTHA RIVER** (N.Z.) 7:129; 20:247a  
*map(s)* 20:246  
**Clutter** (radar) 23:131  
**CLYDE** (riv., Scot.) 7:129; 16:696; 24:404  
 Glasgow 12:781-782  
*map(s)* 13:233  
**Clyde, Baron** (Brit. admin., sol.) See **Campbell, Sir Colin**  
**Clyde, Firth of** (inlet, Scot.) 5:57; 7:130; 13:233; 24:404  
**CLYDEBANK** (Scot.) 7:130  
**Clyde Line** (ship) 24:733  
**Clydeport docks** (Glasgow, Scot.) 12:782  
**Clydesdale** (horse) 14:398  
*illus.* 14:408st  
**CLYDESDALE** (Scot.) 7:130  
**Clyman, James** (Amer. settler) 28:584  
**CLYMER, George** (Amer. states.) 7:130  
**CLYNES, John Robert** (Eng. pol.) 7:130  
**Clypeus** (sheld.) 24:712  
**CLYTEMNESTRA** (Gr. myth.) 7:130  
 Aegisthus 1:213  
 Agamemnon 1:327-328  
 Electra 10:123-124  
 Iphigenia in Aulis 15:366  
 Orestes 21:58  
**CM** (chem.) See **Curium**  
**CM** (metal.) See **Chemical milling**  
**CMHC's** See **Community mental-health centers**  
**CMR and His Friends** (paint, Russell) 19:405  
*illus.* 19:405  
**CMV** (virus). See **Cytomegalovirus**  
**CN** (tear gas). See **Alphachloroacetophenone**  
**CNC** (indus.). See **Computer numerical control**  
**Cnidae** (zool.). See **Nematocysts**  
**Cnidaria** (zool.). See **Coelenterate**  
**Cnidoblasts** (zool.) 20:90  
**Cnidocil** (zool.) 20:90  
**Cnidospore** (zool.) 22:696, 698  
**CNIDUS** (anc. city, Asia M.) 7:130  
**CNO bi-cycle** (phys.). See **Carbon-Nitrogen-Oxygen Bi-cycle**  
**CN Tower** (Toronto, Can.) 26:858  
**Cnut** (Dan. kings). See **Canute**  
**Co** (chem.). See **Cobalt**  
**COACH** (vehicle) 7:131  
**Coach dog**. See **Dalmatian**  
**Coachella Valley** (Calif.) 5:200; 7:331; 14:820  
**Coachwhip** (bot.). See **Ocotillo**  
**COACHWHIP SNAKE** 7:132; 25:87  
*illus.* 25:87  
**Coadjutor bishop** 4:12  
 Episcopal Church 10:513  
**Coady, Rev. Moses M.** (Can. educ.) 2:63  
**Coagulation** (chem.). See also **Blood clotting**  
 Water Supply 28:456-457  
**COAHUILA** (state, Mex.) 7:132; 18:818, 855  
*map(s)* 18:813  
**COAHUILAN SERIES** (geol.) 7:132  
**Coshuhtecan Indians** 26:557  
**Coshuhtecan languages** (Amer.-Ind.) 16:737  
**Cosker, Sir William Ford** (Can. pol. leader) 20:269-270  
**COAL** 7:133; 12:143, 145  
 Air Pollution 1:387-388  
 Boiler 4:148, 151  
 Briquette 4:559  
 Carboniferous Period 5:628-629  
 coal fields of the world 7:136  
 Africa 1:263  
 Alabama 1:440  
 Alaska 1:462, 464  
 Alberta 1:495  
 Appalachian Mountains 2:109; 27:503  
 Asia 2:450, 453, 455-456  
 Australia 2:736  
 Belgium 3:483-484  
 Bengal 3:548  
 British Columbia 4:570a  
 Canada 5:344, 360  
 Chile 6:476a  
 China 6:517  
 Colombia 7:275  
 Czechoslovakia 8:394-395  
 Donets Basin 9:286  
 Europe 10:675-678b  
 France 11:713, 720  
 Germany 12:592, 594-595  
 Germany, West 12:594, 604  
 Great Britain 10:359, 361, 13:235-236, 261-262  
 Illinois 14:767  
 India 14:890  
 Indiana 15:55  
 Indonesia 15:86b  
 Iran 15:375  
 Japan 15:739  
 Kentucky 16:376, 382, 384  
 Latin America 17:13, 16  
 Manchuria 18:219  
 Montana 19:400  
 Netherlands 20:124  
 New Brunswick 20:157  
 North America 20:419g  
 North Dakota 20:440  
 Nova Scotia 20:493  
 Pennsylvania 21:642, 650  
 Poland 22:300-301, 304  
 Russian Soviet Federated Socialist Republic 24:43  
 Saarland 24:66  
 Siberia 24:774-775  
 South Africa 25:269  
 Spain 25:402  
 Turkey 27:249  
 United States 27:520, 665  
 USSR 27:382, 384 fol., 428g, 428h, 428i  
 Wales 28:278  
 Washington 28:404  
 West Virginia 28:645, 649, 653d  
 Wyoming 29:580  
 Combustion 7:361  
 Energy 10:343  
 Environment 10:482  
 European Coal and Steel Community 10:702  
 Geology 12:464  
 Heating Systems 14:25  
 Hydrogenation 14:657  
 Lepidodendron 17:243  
 Locomotive 17:654  
 mining and machinery 7:137, 140, 19:170-171  
 Black Lung 4:34  
 Child Labor 6:462  
 Dynamite 9:514  
 Explosive 10:789  
 Methane 18:791  
 mine safety 19:174-175  
 OSHA activities 16:619  
 Permalin 21:717  
 Pipeline 22:129  
 products 6:372; 7:140  
 Ash 2:433  
 Coal Tar 7:144; 26:291  
 Coke 7:213  
 Gas, Fuel 7:142; 12:330  
 Lignite 17:476  
 liquid fuels 7:144  
 Petrochemical 21:821  
 Petroleum 21:832  
 Pitch 22:145  
 railroad freight 23:215  
 reserves 12:145  
 steam locomotive 23:208  
 Stove 25:761  
 Technology 26:366  
*illus.*  
 automated mine 13:264  
 child labor 16:629; 26:366  
 mining equipment and machinery 19:172; 27:664  
 Staffordshire colliery 26:366  
**Coalbrook** (S.Afr.) 9:163  
**Coalbrookdale** (Eng.) 4:526; 26:368  
**Coalbrookdale engine** 26:369  
**Coal dust** 4:34; 19:174  
**Coalfish**. See **Pollock**  
**Coal gas** 7:142; 12:330  
**COAL GASIFICATION** (indus.) 7:142  
**Coal Hill** (Peking, China) 21:604  
**Coalition of Labor Union Women** (U.S.) 29:109  
**Coalition Wars** (1792-1800). See **French Revolutionary Wars**  
**COAL LIQUEFACTION** (indus.) 7:144  
**Coal Mine Health and Safety Act** (U.S., 1969) 19:175; 25:137  
**Coal Miner's War** (Tenn. hist.) 26:486  
**Coal oil**. See **Kerosine**  
**Coal Sack** (astron.) 20:51; 25:343  
**COAL TAR** 6:383; 7:140, 144; 26:291  
 Benzene 3:565  
 Chemical Industries 6:372  
 Coke 7:213, 215  
 Creosote 8:174  
 Naphthalene 19:725  
 Phenol 21:858  
 Pyridine 23:42  
 Tumor 27:216  
**Coal-tar dyes** 1:853  
 Cancer 5:529  
 Chemical Industries 6:372  
 Chemistry 6:385  
 Lake 16:677  
 Perkin, Sir William Henry 21:713  
**Coal-tar pitch** 22:145  
**Coal worker's pneumoconiosis** (disease). See **Black Lung**  
**Coanda effect** (phys.) 11:465  
**Coarctation of the aorta** (med.) 14:12  
*illus.* 14:9  
**COAST** (geog.) 7:145  
 Beach 3:389  
 Jetty 16:53  
 Lagoon 16:666  
 Lake 18:674-675  
 Marsh 18:362  
 Shoreline 24:750  
**Coastal Malays** (Asian people) 15:79  
**Coastal plain** (geog.) 22:169  
**Coastal redwood** (bot.). See **Redwood**  
**Coastal shiner** (fish) 19:202  
**Coastal Zone Management, Office of** (U.S.) 19:765  
**Coast and Geodetic Survey** (U.S.) 26:74  
 Measures and Measuring Systems 18:594  
 National Oceanic and Atmospheric Administration 19:765  
 Navigation 20:25  
 Tide 26:734-735  
 Uniforms 27:374  
**Coast Community College District** (Calif.) 18:226  
**COAST GUARD** (U.S.) 7:147; 20:35-35c; 27:648, 652  
 Boats and Boating 4:120, 123  
 careers 7:151  
 Cutter 8:358  
 Decorations 8:607  
 Iceberg 14:704  
 Icebreaker 14:707  
 Insignia of Rank 15:220  
 Life Preserver 17:436  
 Lighthouse 17:459, 461  
 Time 26:757  
 Uniforms 27:374  
 United States Coast Guard Academy 27:765  
 World War II 29:529  
*illus.*  
 flag 11:362n  
**Coast Guard Academy, United States**. See **United States Coast Guard Academy**  
**Coast Guard Auxiliary** (U.S.) 7:148  
**Coast Guard League** (U.S.) 7:148  
**Coast Guard Medal** 8:607  
**Coast Guard Officer Candidate School** (Yorktown, Va.) 7:151  
**COAST MOUNTAINS** (Alas.-B.C., Can.) 4:568-569; 7:151; 20:419b; 27:514  
*map(s)* 1:458d; 4:571; 5:318d; 27:495  
**Coast Range** (mts. Alas.-B.C., Can.). See **Coast Mountains**  
**COAST RANGES** (mts., U.S.-Can.) 7:151; 27:513  
 California 5:197-198  
 Canada 5:334  
 Oregon 21:39-40  
 Yukon Territory 29:731  
*map(s)* 5:207; 20:NORTH AMERICA; 21:44; 27:495; 28:400d  
**Coasts of emergence** (geol.) 24:751  
**Coast Survey** (U.S.). See **Coast and Geodetic Survey**  
**Coated glass** 12:792  
**Coated paper** 21:382  
**COATES, Albert** (Eng. cond., comp.) 7:152  
**COATES, Eric** (Eng. mus., comp.) 7:152  
**COATES, Joseph Gordon** (N.Z. states.) 7:152, 20:251  
**COATES, Robert Myron** (Amer. au.) 7:152  
**COATESVILLE** (Pa.) 7:152  
**COATI** (zool.) 5:690; 7:152  
**COATICOOK** (P.Q., Can.) 7:153  
**Coating** (metal) 18:762  
**Coatluc** (Aztec goddess) (*illus.* 19:704)  
**COAT OF ARMS** (her.) 7:152; 14:116, 118  
 Bookplate 4:252 253  
 Crest 8:177  
 Fleur-de-lis 11:397  
 Stained Glass 25:566  
**Coat of mail**. See **Chain mail**  
**COATRIDGE** (Scot.) 7:152  
**Coats & Clark, Inc.** (thread co.) 26:704  
**Coats Land** (reg., Antarc.) Bruce, William Speirs 4:642  
*map(s)* 2:30b  
**COATSWORTH, Elizabeth Jane** (Amer. au.) 7:153  
**COAXIAL CABLE** (elec.) 5:116-117; 7:153  
 Electronics 10:193  
 Radio 23:172  
 Telephone 26:406, 411  
 Television 26:436  
*illus.* 5:119  
**Coaxial speakers** 17:766  
**Cobalamin** (biochem.) See **Vitamin B<sub>12</sub>**  
**COBALT** (element) 7:153 10:206  
 Africa 1:264  
 Brandt, Georg 4:442  
 Carbide 5:620  
 Cobaltite 7:154  
 Isotope 15:518  
 Laser 16:775  
 Magnet and Magnetism 18:98 99, 101 fol.  
 Radioactivity 23:183  
 radiotherapy 23:195  
 reduction potential 10:163  
 Stutterite 25:13  
 Steel 25:664  
 Zaire 29:7411  
**COBALT** (Ont., Can.) 7:153  
**Cobalt-60** (isotope) 20:139 23:198  
**Cobalt arsenate** (chem.) 10:562  
**COBALT BLUE** (pigment) 4:105 7:154; 21:108  
**COBALTITE** (ore) 7:154  
**COBAN** (Guat.) 7:154  
**COBB, Frank Irving** (Amer. jour.) 7:154  
**COBB, Henry Ives** (Amer. arch.) 7:154  
**COBB, Howell** (Amer. pol.) 7:155  
**COBB, Irvin Shrewsbury** (Amer. jour., humorist) 7:155; 18:375  
**COBB, John Rhodes** (Brit. auto racer) 2:846; 7:155  
**COBB, Ty** (Amer. athl.) 3:299; 7:155-56  
*illus.* 3:302  
**Cobbe, Sir Alexander Stanhope** (Brit. gen.) 29:304  
**COBBETT, William** (Eng. writ.) 7:156  
**Cobbett's Weekly Political Register** 7:156  
**Cobble beach** 3:389  
**COBDEN, Richard** (Brit. pol. ref.) 7:156; 13:328  
 Corn Laws 7:809  
 Manchester School 18:217  
**Cobden-Sanderson, Thomas James** (Eng. publ.) 4:250  
**Coberger, Anton** (Ger. print.) See **Koberger, Anton**  
**COBH** (Ire.) 7:157  
**COBIA** (fish) 7:157  
**COBLENTZ, William Weber** (Amer. phys.) 7:157  
**Coblentz** (Ger.). See **Koblentz**  
**COBOL** (programming lang.) 7:488, 493  
**COBBOURG** (Ont., Can.) 7:158  
**Cobra** (code name) 29:405

- COBRA** (snake) 7:158; 23:428; 25:85, 89, 91, 93-94, 98  
 Asp 2:513  
 Hamadryad 13:733  
 Snake Charming 25:102  
*illus.* 19:367; 23:426; 25:SNAKE, 85
- Cobra Dane radar station** (Aleutian Isls., Alas.) 23:132
- Cobra de capello** See Asian cobra
- Cobra group** (Eur. art.) 2:111
- Cobre, Barranca de** (canyon, Mex.) See Copper Canyon
- COBURG** (Ger.) 7:159
- COBURN, Charles Douville** (Amer. act.) 7:159
- Coburn Players** (repertory co.) 7:159
- Cobweb** (zool.) 25:500-501  
*illus.* 25:496-497
- COCA** (bot.) 7:159  
 Cocaine 7:160  
 Peru 21:774, 778
- Coca Castle** (Sp.) 5:792
- Coca Cola** (drink) 5:536
- COCAINE** (drug) 7:159-160  
 Anesthesia 1:834-835  
 Brain 4:431  
 Colombia 7:276  
 Drug Addiction 9:414-416  
 Folk Medicine 11:498b  
 Freud, Sigmund 12:84  
 Medellín 18:608  
 Peru 21:778  
 Tolerance 9:410
- Coccidia** (zool.) 22:698, 25:530
- COCCIDIOIDOMYCOSIS** (disease) 7:161  
 Skin 25:6
- COCCIDIOSIS** (disease) 7:161  
 Chicken 6:444
- Coccolinellidae** (entom.) See Ladybug
- COCCOLITH** (shell) 7:161; 22:195  
 Ooze 20:757
- Coccus** (bact.) 3:31
- COCCYX** (anat.) 7:161, 18:197, 24:887  
 Spine 25:504-505
- COCHABAMBA** (Bol.) 4:167, 169, 7:161
- COCHET, Henri** (Fr. athl.) 7:162, 26:492
- COCHIN** (India) 7:162, 16:405
- COCHIN CHINA** (former admin. reg., Viet.) 7:162; 15:71  
 Annam 2:2-3  
 Vietnam 28:110d, 110g  
 110m, 110n
- Cochineal dye** 7:162, 18:862  
 (amine) 5:677
- COCHINEAL INSECT** 7:162, 18:677
- COCHISE** (Amerind chief) 7:163  
 Apache Indians 2:87
- Cochise culture** (archaeo.) 2:207
- Cochise Indians** 15:5
- Cochise** (anat.) 9:525-526, 528-529  
 Acoustics 1:115  
 Anatomy, Comparative 1:797  
 Hearing 13:916  
 Sound 25:243  
 Tinnitus 26:772
- COCHLEARIA** (bot.) 7:163
- Cochlear nerve** (anat.) 2:676
- Cochran, Barbara** (Amer. athl.) 20:720
- COCHRAN, Sir Charles Blake** (Eng. theat. mgr., prod.) 7:163
- COCHRAN, Jacqueline** (Amer. aero.) 7:163
- COCHRANE** (Ont., Can.) 7:164
- Cochrane, Elizabeth** (Amer. jour.). See Bly, Nellie
- COCHRANE, John** (Amer. pub. off.) 7:163
- COCHRANE, Mickey** (Amer. athl.) 7:164
- COCHRANE, Thomas** (Brit. nav. off.) 7:164; 27:225
- Cockade** (code name) 29:397
- COCKATOO** (bird) 7:164; 21:474-475  
*illus.* 3:786L
- COCKBURN, Sir Alexander James Edmund** (Eng. jur.) 7:164
- Cockburn, Sir George** (Brit. adm.) 5:604
- COCKCROFT, Sir John Douglas** (Eng. phys.) 7:165  
 Particle Accelerator 21:489  
 Transmutation of Elements 27:16
- Cockcroft-Walton generator** (sci. device) 10:202; 21:489, 493
- Cockram, Henry** (Eng. au.) 9:86
- COCKERELL, Theodore Dru Allison** (Amer. nat.) 7:165
- COCKER SPANIEL** (dog) 7:165
- COCKFIGHTING** (sport) 7:166  
 Chicken 6:438  
 Hawaii 13:878
- Cockle** (bot.) See Corn Cockle
- COCKLE** (mollusk) 7:166
- COCKLEBUR** (bot.) 7:166; 12:134  
 Photoperiodism 22:35-36
- COCKNEY** (native of Lond., Eng.) 7:166, 17:713, 715
- Cockney dialect** 7:166
- Cock of the Rock** (bird) *illus.* 3:786L
- Cockpit Country** (reg., Jam.) 15:670
- COCKROACH** (insect) 7:167, 15:198, 204, 208  
 Courtship of Animals 8:117  
 Metamorphosis 18:775
- COCKSCOMB** (bot.) 7:168
- Cockstoot grass** (bot.) See Orchard grass
- COCKTAIL PARTY** (play, Elliot) 7:168, 10:241
- Cocles, Horatius** (legd. Rom. hero) See Horatius Cocles Publius
- Cocoa** (bot.) See Carao
- COCOA** (chocolate, bev.) 6:620, 7:169  
 Cooking 7:733  
 Ghana 12:718  
 Tropical Agriculture 27:140
- COCOA, Fla.** 7:168
- Cocoa butter** (fat) 6:620  
 Nutrition 20:568
- COCO DE MER** (fruit) 7:168, 21:319
- Coconino National Forest** (Ariz.) 19:757
- Co-consciousness** (psych.) 19:614
- COCONUT** (tree, fruit) 7:169, 12:139  
 Agriculture, History of 1:356  
 Coir 7:210  
 Copra 7:768  
 Palm 21:320  
 Philippines 21:909  
 Polynesia 22:368, 371  
 Sri Lanka 25:550d  
 Superstition 26:45
- Coconut oil** 7:169, 20:678, 680  
 Copra 7:768  
 Nutrition 20:568  
 Soap 25:117-118  
 Tropical Agriculture 27:140
- COCOON** (zool.) 7:170; 15:205  
 Butterflies and Moths 5:73  
 Fly 11:473  
 Pupa 23:11  
 Silkworm 24:820  
*illus.*  
 Cecropia moth 23:11  
 silkworm 24:816-817
- COCO PLUM** (bot.) 7:168
- Coco River** (Nicar.) 19:497
- COCOS ISLANDS** (Ind O.) 7:170  
 Straits Settlements 25:769
- COCTEAU, Jean** (Fr. writ., art.) 7:171; 11:828, 834, 836  
*illus.* 11:836  
 murals 1:637
- Cocurita palm** (bot.) See Inaja
- Cocus wood** (bot.) 9:571
- COD** (ecology). See Chemical oxygen demand
- COD** (fish) 7:172; 11:294  
 Canada 5:364  
 Cod-Liver Oil 7:173  
 Cooking 7:725  
 Fisheries 11:315  
 Greenland 13:457  
 Massachusetts 18:464  
 Norway 20:473  
 Reproduction 23:413  
 Tomcod 26:835  
*illus.*  
 brain 1:796  
 Cod, Cape (penin., Mass.) See Cape Cod
- Coda** (mus.) 19:649; 25:219
- CODAZZI, Agostino** (It. geog.) 7:173
- CODDINGTON, William** (Amer. col.) 7:173  
 Rhode Island 23:484
- Code** (commun.)  
 Computer 7:472-473  
 Cryptology 8:276  
 Espionage 10:585  
 Information Theory 15:167-168  
 Morse Code 19:477  
 Signaling 24:803-804  
 Sign Language 24:800  
 Telegraph 26:392  
*illus.* 11:362p; 24:SIGNALING
- Code** (juris.). See Codification
- CODEBALL** (sport) 7:173
- Codeclination** (navig.) 20:29
- Code flag** (signal) 11:363; 24:804
- CODEINE** (drug) 7:173, 19:472b  
 Drug Addiction 9:411  
 Morphine 19:471  
 Opium 20:776
- Code names** (World War II). See Individual names
- Code Napoleon** (Code Civil) (law) 7:175; 11:715, 773, 775  
 Civil Law 6:766  
 Dowry 9:321  
 Legislation 17:172  
 Napoleon I 19:731  
 Vital Statistics 26:182
- Code of—** See under the main names of the code
- Codes** See Code
- CODEX** (paleog.) 7:174  
 Bible 3:656  
 Book 4:221  
 Illuminated Manuscripts 14:778, 782  
 Illustration 14:788  
 Indian, American 15:19  
 writing materials, history of 21:376
- Codex Aleppo Saphardic** (Bib. ms.) See Aleppo Saphardic Codex
- Codex Alexandrinus** (Gr. Bib. ms.) See Alexandrian Manuscript
- Codex Amiatinus** (Bib. ms.) 26:781
- Codex Bezae** (Cantabrigiensis) (Bib. ms.) See Cambridge Manuscript
- Codex Bobiensis** (Bib. ms.) 3:698
- Codex Borgia** (pre-Columbian ms.) *illus.* 14:788
- Codex Cantabrigiensis** (Bezae) (Bib. ms.) See Cambridge Manuscript
- Codex Carolinus** (papal letters) 6:298
- Codex Claromontanus** (Bib. ms.) 3:692  
 Tischendorf, Konstantin von 26:781
- Codex Dresden** (Mayan ms.) 14:788
- Codex Ephraemi Rescriptus** (Bib. ms.) 3:696, 698  
 Tischendorf, Konstantin von 26:780
- Codex Justinianus** See Corpus Juris Civilis
- Codex L** (Bib. ms.) 3:656
- Codex Marianus** (Slavic ms.) 25:25
- Codex Medicamentarius** (bk.) 21:852
- Codex Nuttall** (Mixer ms.) 22:531
- Codex Palatinus** (Bib. ms.) 3:699
- Codex Regius** (Old Norse ms.) 9:624
- Codex St. Petersburg Prophet** (Bib. ms.) See St. Petersburg Prophet Codex
- Codex Sinaiticus** (Bib. ms.) 3:653, 692, 696, 698; 7:174  
 Book 4:224  
 Sinai, Mount 24:835  
 Tischendorf, Konstantin von 26:781
- Codex Suprasiliensis** (Slavic ms.) 25:25
- Codex Theodosianus** (legal code). See Theodosian Code
- Codex XIII, Cambridge** (Bib. ms.). See Cambridge Codex XIII
- Codex Urbinus 2** (Bib. ms.) 3:656
- Codex Vaticanus** (Bib. ms.) 3:653, 692, 696, 698
- Codex Vercellensis** (Ang.-Sax. ms.). See Vercelli Book
- Codex Zographensis** (Slavic ms.) 25:25
- Codfish**. See Cod
- Codfish War** (Brit.-Ice.) 14:717
- CODICIL** (law) 7:174; 28:770
- CODIFICATION** (juris.) 7:174  
 Assyriology 2:545  
 Biblical 3:665-666, 668, 685  
 Civil Law 6:764, 768  
 Commercial Law 7:385-386
- Common Law** 7:396  
 Court 8:109  
 Field codes 11:161  
 Greece 13:394  
 International Law 15:304  
 penal codes 8:215  
 Roman Law 23:642 fol., 705  
 Treaty 27:53  
 United Nations 27:455
- Código de Huesca** (Sp. law) 25:411
- CODLING MOTH** 7:176  
 Apple 2:116  
 Pear 21:578
- COD-LIVER OIL** 7:173  
 Leather 17:130
- Codomannus** (Pers. k.). See Darius III
- Codon** (biochem.) 3:761-762  
 Amino Acids 1:744  
 Crick, Francis 8:187  
 Gene 12:378  
 RNA 23:556
- Codreanu, Corneliu** (Romanian law, pol. leader) 23:672
- CODRINGTON, Sir Edward** (Eng. adm.) 7:177
- Codrington, Sir William John** (Eng. mil. off.) 7:177
- Codrington College** (Barbados, W.I.) 3:218
- CODY** (Wyo.) 7:177
- CODY, John Patrick** (Amer. card.) 7:177
- CODY, William Frederick** (Buffalo Bill) (Amer. scout, hunter) 7:177; 20:46  
 Judson, Edward Zane Carroll 18:211
- Coed process** (Indus.) 7:144
- COEDUCATION** 7:178  
 Colleges and Universities 7:242  
 higher education 9:690  
 United States 27:546
- COEFFICIENT** (math.) 7:181  
 Equation 10:527-528, 18:488, 497  
 Pascal's Triangle 21:505
- Coefficient of friction** (phys.) 12:90-91  
 bearings 3:405
- Coefficient of variation** (statistics) 25:632
- COELHOORN, Menno van** (Dutch mil. eng., gen.) 7:181
- COELACANTH** (fish) 7:181; 11:303, 306  
 Permian 21:717  
 Sea Serpent 24:479  
*illus.* 10:738
- COELENTERATE** (biol.) 1:864; 7:182  
 Anthozoa 2:41  
 Brain 4:431  
 Hydrozoa 14:667  
 Jellyfish 18:14  
 Millepore 19:122  
 Nematocysts 20:90  
 Nervous System 20:111  
 Polyp 22:373  
 Regeneration 23:339  
 Sea Anemone 4:473  
 Sea Feather 24:474  
 Zoology 29:807  
*illus.* 1:864
- COELEYRIA** (anc. reg., Syr.) 7:182
- Coelioscopy** (med.). See Laparoscopy
- COELOM** (embryol.) 1:787, 793, 7:184  
 Abdomen 1:27  
 Embryology 10:282, 285, 289  
 Human Body 14:547b  
 Worm 29:533  
*illus.* 1:858; 10:287
- Coelomata** (zool.) 1:862, 866  
*illus.* 1:858; 29:533
- Coelophysis** (dinosaur) 9:128
- COELOSTAT** (astron. device) 2:584; 7:184  
 Lippmann, Gabriel 17:547
- Coelurosaur** (dinosaur) 9:125, 128
- Coelurus** (dinosaur) 9:128
- Coemptio** (Rom. marriage) 18:351
- COEN, Jan Pieterszoon** (Du. col. gov.) 7:184  
 India 15:89
- Coenaculum** (site of Last Supper, Jerusalem, Isr.) 16:28
- COENZYME** (biochem.) 3:759; 7:184; 10:469, 493  
 Fermentation 11:111  
 Lippmann, Fritz Albert 17:545  
 Vitamin 26:183



**Coenzyme A** (biochem.) 12:820  
**COERCION** (law) 7:185  
**COERCIVE ACTS** (intolerable Acts) (1774) 1:720, 7:185, 27:709  
 Adams, Samuel 1:149  
 Boston Tea Party 4:311  
 Continental Congress 7:692  
 Massachusetts 18:471  
 Quakering Act 23:59  
 Quebec Act 23:84  
 Virginia 28:164  
**Coercive field** (phys.) 18:104  
**Coes, Loring** (Amer. chem.) 14:185  
**Coesite** (min.) 14:187  
**COEUR, Jacques** (Fr. mer.) 7:186  
 Banks and Banking 3:173  
 House 13:109; 14:465  
*illus.*  
 Bourges house 13:108  
**Coeur à la crème** (cheese) 6:356  
**COEUR D'ALENE** (Idaho) 7:186; 14:728, 732  
 labor riots 14:737  
**COEUR D'ALENE INDIANS** 7:186  
 Idaho 14:736  
**Coeur d'Alene Lake** (Idaho) 14:730  
*illus.* 14:726  
*map(s)* 14:186  
**Coeur d'Alene National Forest** (Idaho) 19:758  
**Coeur de Lion** (Eng. k.) See Richard I  
**Coffea arabica** (bot.) 7:188, 191  
**COFFEE** (bev.) 7:187  
 Agriculture, History of 1:355, 358  
 Angola 1:848  
 Arabia 2:161  
 Brazil 4:460  
 Caffeine 5:139  
 Central America 6:183  
 Chicory 6:446  
 Colombia 7:267a, 274, 276  
 Cooking 7:732  
 Costa Rica 8:52  
 El Salvador 10:261  
 Ethiopia 10:625  
 Guatemala 13:545  
 Indonesia 15:89  
 Interbreeding 10:803  
 Latin America 17:14, 43  
 Liqueur 17:549  
 Puerto Rico 22:784  
 Rwanda 24:55  
 South America 25:296  
 Tropical Agriculture 27:140  
 Uganda 27:340-341  
*illus.* 7:733  
**Coffee** (paint), Portinari) *illus.* 4:467  
**Coffee-bean weevil** (insect) 28:573  
**Coffee Club** (Lond., Eng.) 7:123-124  
**COFFEEHOUSE** 7:192  
 Cafe 5:139  
 Club 7:123  
 Japan 15:718  
**Coffee tree, Kentucky** (bot.). See Kentucky Coffee Tree  
**COFFERDAM** (eng.) 7:192; 8:448  
 Bridge 4:524, 537  
 Salvage 24:171  
**COFFEYVILLE** (Kans.) 7:192; 21:144  
**Coffin, Levi** (Amer. abol.) 27:360  
**COFFIN, Robert Peter** Triatram (Amer. poet) 7:192  
**Coffin Texts** (Egy. archaeo.) 4:246; 10:46, 58  
**Cofre de Perote** (mt., Mex.) 28:13  
**Cofunction** (math.) 27:104  
**COGGAN, Donald** (Eng. archbp.) 7:192  
**Coghinas River** (Sard.) 24:261  
**Cogidubnus** (Brit. k.) 6:435; 10:370  
**Cogito ergo sum** (Descartes). See I think, therefore I am  
**COGNAC** (Fr.) 7:193; 9:188  
 Bordeaux 4:266  
*illus.* 9:190  
**Cognac, League of** (Fr. hist.) 6:308  
 Spain 25:415  
**Cognac brandy** 4:443; 9:188  
*illus.*  
 sampling 9:190  
**Cognate** (ling.) 18:733  
**Cognate descent** (genet.). See Bilateral descent  
**Cognitive social system** (anthro.) 4:282

**COGNITION** (psych.) 4:653, 7:193; 22:724  
 Child Development 6:454  
 Concept 7:500  
 Kant, Immanuel 16:311-312  
 Personality 21:758  
 Realism 23:291  
**Cognitive procedure** (Rom. law) 23:642  
**Cognitive behavior modification** (psych.) 3:468  
**Cognitive psychology** 22:724  
**Cogon** (bot.) 21:896  
**COGSWELL, Joseph Green** (Amer. lib.) 7:193  
**COHABITATION** 7:193  
 common-law marriage 18:351  
**COHAN, George Michael** (Amer. act., playwright) 7:193, 27:606  
 Musical Theater 19:670  
*illus.* 5:662  
**COHASSET** (Mass.) 7:194  
**Cohen, Albert E.** (Amer. sociol.) 8:198, 16:250  
**Cohen, Sir Andrew** (Brit. col. gov.) 27:341  
**COHEN, Hermann** (Ger. philos.) 7:194  
**Cohen, Jacob** (Jew. poet) 14:39  
**Cohen, Leonard** (Can. au.) 5:433-434  
**COHEN, Morris Raphael** (Amer. philos.) 7:194  
**Cohen, Octavus Roy** (Amer. writ.) 1:448  
**Cohen, Paul** (Amer. math.) 18:502; 24:588  
**Cohen, Stanley** (Amer. sci.) 20:394  
**Cohens v. Virginia** (U.S. case) 18:366, 26:44  
**Coherent light** (phys.) 17:439-440  
 Holography 14:304, 306  
 Interference 15:253  
 Laser 10:194; 16:772-773, 777  
*illus.* 16:774  
**Coherent pulse Doppler radar** 23:131  
**Coheser** (elec. instr.)  
 Radio 23:162-163  
**COHESION** (phys.) 7:194  
 Adhesion 1:164  
 Atomic Nucleus 2:645  
**Cohesion, Theory of** (bot.) 22:205  
**Cohl, Emil** (Fr. cartoonist) 5:740  
**COHN, Edwin Joseph** (Amer. biochem.) 4:96, 7:195  
**COHN, Ferdinand Julius** (Ger. bot.) 4:321, 7:195  
 Koch, Robert 16:529  
**COHN, Gustav** (Ger. econ.) 7:195  
**Cohn, Roy** (Amer. law.) 18:557  
**Cohn fractions** (blood plasma) 7:195  
**COHOES** (N.Y.) 7:195  
**Cohong** (Chin. monopoly mer.) 6:535  
**Cohort** (Rom. mil.) 2:353, 23:714  
 Legion 17:171  
**Coho salmon** (fish). See Silver salmon  
**COHOSH** (herbs) 7:196  
**Cohune palm** (bot.) 21:321  
 Attalea 2:655  
**Coif** (cap) 9:383; 13:848  
**Coignet, François** (Fr. arch.) 15:105  
**Coil** (elec.) 10:137, 145-146  
 Automobile 2:837, 842g  
 Induction Coil 15:101  
 Inductive Load 15:101  
**Coiling** (basketmaking) 3:319  
**Coil spring** (auto.) 2:842-842g  
**COIMBATORE** (India) 7:196  
**COIMBRA** (Port.) 7:196  
**COIMBRA, University of** (Port.) 7:196; 22:440  
**Coinage Acts** (U.S.) 7:205; 27:660, 663  
 Dollar 8:259  
**Coinage metals** 21:707  
**Coincidence range finder** (gunnery) 13:618  
**Coin collecting** 7:209  
 Hobbies 14:261  
**Coining** (workshop term) 18:37  
 Die 9:92  
**COINS** 3:172; 7:197; 19:349 fol.  
 Bimetallism 3:750  
 City-State 8:756  
 Counterfeiting 8:90  
 Decimal Coinage 8:587  
 Ducat 9:444  
 Florin 11:440  
 Gold 13:11, 21  
 Gold Standard 13:20  
 Goldwork and Silverwork 13:39  
 Greece 13:393, 417  
 India 14:940  
 Lydia 17:880  
 Middle Ages 19:67  
 Mint 19:213  
 Money 19:353  
 Penny 21:667  
 Persia, Ancient 21:736  
 Piece of Eight 22:78  
 Roman 23:747, 750  
 Thirteenth Century 26:676, 682  
 United States 7:203, 19:352-353  
 American colonies 27:705  
 Bimetallism 3:751  
 Counterfeiting 8:92, 94  
 Dollar 9:259  
 In God We Trust 14:831  
 Gold Standard 13:20  
 Granby Token 13:161  
 Hall Dollar 13:712  
 Legal Tender 17:168  
 Mint 19:213  
 Morris, Gouverneur 19:472  
 Silver 24:828  
 Token Money 26:812  
**COIN'S FINANCIAL SCHOOL** (bk., Harvey) 7:210  
**COINSURANCE** 7:210  
**Coinurance clause** (ins.) 15:239  
 Fire Insurance 11:255  
**Cointelpro** (FBI program) 11:72  
**COINTREAU** (liqueur) 7:210, 8:328  
**COIR** (fiber) 7:169, 210  
 Palm 21:320  
**Coire** (Switz.). See Chur  
**COIT, Margaret Louise** (Amer. au.) 7:210  
**COIT, Stanton** (Amer. soc. leader) 7:210, 10:609  
 Settlement House 24:593  
**Colitis**. See Intercourse, Sexual  
**Coltus Interruptus** (birth control technique) See Withdrawal  
**COJUTEPEQUE** (El Salv.) 7:211  
**COKE** 7:136, 140, 213  
 Alloys 1:608  
 Blast Furnace 4:63-64  
 Coal Tar 7:144  
 Fuel 12:143  
 Technology 26:366, 368, 372  
**Coke** (drug). See Cocaine  
**COKE, Sir Edward** (Eng. jur.) 7:211  
 Bacon, Francis 3:23  
 Common Law 7:395  
 Magna Carta 18:94  
 Torture 26:869  
**COKE, Richard** (Amer. pub. off.) 7:212  
**COKE, Thomas** (Eng. cler.) 7:212; 18:794, 796  
 Asbury, Francis 2:428  
**COKE, Thomas William** (Eng. agr.) 7:212  
**Coke on Littleton** (law bk., Coke) 7:212  
**Coke-oven gas**. See Coal gas  
**Coke oven system** 8:372  
**Coker, David R.** (Amer. philan.) 25:309  
**COL** (geog.) 7:216  
**COLA** (tree) 7:216  
**COLAC** (Austr.) 7:216  
**Cola di Rienzi** (Rom. leader). See Rienzi, Cola di  
**Cola drink** 5:139  
**Cola nut** (bot.) 7:216  
**Colasterton** (pam., Milton) 19:136  
**Colatitude** (navig.) 20:29  
**Colbath, Jermiah Jones** (Amer. vice pres.). See Wilson, Henry  
**Colbert, Charles** (Fr. dipl.). See Croissy, Marquis de  
**COLBERT, Claudette** (Amer. act.) 7:216  
*illus.* 19:520  
**COLBERT, Jean Baptiste** (Fr. states.) 7:217; 11:764; 21:449  
 Canada 5:461, 464  
 Canals 5:518  
 Codification 7:175  
 East India Companies 9:556  
 Forest 11:588  
 Institut de France 15:226  
 Louis XIV 17:774  
 Model 19:291  
 Sociology 26:155

**COLBORNE, Sir John** (Eng. adm.) 7:218  
**Colby** (cheese) 6:355  
**COLBY, Bainbridge** (Amer. states.) 7:218  
**COLBY COLLEGE** (Waterville, Me.) 7:218; 18:135  
**COLCHESTER** (Eng.) 7:218; 10:370  
**Colchester Castle** (Eng.) 5:788  
**COLCHICINE** (chem.) 7:218  
**COLCHICUM** (bot.) 7:218  
**COLCHIS** (anc. reg., USSR) 7:219  
 Argonauts 2:279  
 Caucasus 8:46  
 Georgian SSR 12:536  
 Jason 15:848  
**COLD** (phys.) 7:219. See also Heat  
 Cryogenics 8:274  
**COLD, Common** (med.) 7:219  
 Ear 9:527  
 Orthomolecular Medicine 21:97  
 Virus 28:175  
**COLD-BLOODED ANIMAL** 7:220  
 Animal Heat 1:882  
 Dinosaur 9:128  
 Ecology 9:592c  
 Metabolism 18:753  
 Temperature, Body 26:456  
**Cold cream** (cosmetic) 8:34  
**Cold drawing** (indus.)  
 Steel 25:658-659  
**Cold Duck** (wine) 28:40  
**Cold emission** (phys.) See Field emission  
**COLDEN, Cadwallader** (Amer. phy., bot.) 7:223  
**COLD FRAME** (hort.) 7:220, 12:294  
**COLD FRONT** (meteorol.) 7:221  
 12:28; 5:321, 115-116, 533  
 Tornado 26:856  
*illus.* 12:115, 28:534  
**COLD HARBOR, Battle of** (1864) 6:798, 806, 7:221  
 Petersburg, Siege of 21:812  
**Cold light** (phys.). See Luminescence  
**Cold rolling** (indus.)  
 Brass 4:449  
 Steel 25:656-657  
**COLD SORE** (med.) 7:221, 14:151  
**COLD STORAGE** 7:221  
 Frozen Foods 12:130  
 Refrigeration 23:330  
**COLDSTREAM GUARDS** (Brit. reg.) 7:223  
**Cold Stream Lake** (Me.) *illus.* 18:129  
*map(s)* 18:134  
**Cold-type composition** (print) See Direct impression composition  
**COLD WAR** 7:222  
 Balance of Power 3:76  
 Cominform 7:376  
 Commercial Treaties 7:389  
 Cuba 8:295  
 Economic Warfare 9:601  
 Eisenhower, Dwight David 10:104-105  
 Europe 10:701  
 Germany 12:685  
 International Law 15:305, 311  
 Republican Party 23:436  
 Rosenberg Case 23:794  
 Truman, Harry S. 27:173  
 Truman Doctrine 27:176  
 Twentieth Century 27:301  
 United Nations 27:451  
 United States 27:748, 758  
 USSR 27:428w  
 World War II 29:522  
**COLDWATER** (Mich.) 7:223  
**Cold wave** (cosmetics)  
 Michaelis, Leonor 19:10  
**COLDWELL, Major James William** (Can. pol.) 7:223  
**Cole** (bot.). See Kale  
**COLE, Albert McDonald** (Amer. pub. off.) 7:223  
**COLE, Fay-Cooper** (Amer. archaeo.) 7:223  
**COLE, George Douglas Howard** (Brit. econ.) 7:224  
**COLE, King** (Brit. legd. k.) 7:224  
**Cole, Margaret Isabel Postgate** (wife of G.D.H. Cole) 7:224  
**COLE, Nat "King"** (Amer. singer) 7:224  
**Cole, Sydney William** (Brit. sci.) 14:371

- COLE, Thomas** (Amer. paint.) 7:224, 21:250  
Hudson River School 14:527  
Romanticism 23:679  
*illus.* 14:528
- COLE, Timothy** (Amer. engr.) 7:225, 20:134
- COLE, William Sterling** (Amer. pub. off.) 7:225
- Colebrook, Sir William** (Can. pol.) 5:481
- COLEBROOKE, Henry Thomas** (Eng. orient.) 7:225
- Colegrove v. Green** (U.S. case) 3:69
- COLEMAN, Ornette** (Amer. mus.) 15:860  
*illus.* 15:859
- COLEMANITE** (min.) 7:225
- Death Valley** 8:572
- COLENSO, John William** (Eng. bp.) 7:225
- Coleoides** (zool.) *See* Beetle
- Coleoptera** (entom.) *See* Beetle
- Colepeper, Thomas** (U.S. col. gov.) *See* Culpeper, Thomas
- COLERAINE** (N. Ire.) 7:226
- COLERIDGE, Hartley** (Eng. writ.) 7:226
- COLERIDGE, Samuel Taylor** (Eng. poet, philos., crit.) 7:226, 10:445-446  
*Biographia Literaria* 3:765  
*Christabel* 6:641  
Conservatism 7:639  
Criticism 8:222-223  
De Quincey, Thomas 8:750  
Essay 10:591  
*Lyrical Ballads* 17:892  
*Rime of the Ancient Mariner* 23:528  
Romanticism 23:680  
Southey, Robert 25:344  
Wordsworth, William 29:175
- COLERIDGE-TAYLOR, Samuel** (Brit. comp.) 7:229
- COLES, Edward** (Amer. pol.) 7:229
- Coles, George** (Can. states.) 5:482
- Coleshill Mansion** (Berkshire, Eng.) 14:467
- COLET, John** (Eng. educ.) 7:229
- COLET, Louise Revoll** (Fr. au.) 7:230, 11:379
- COLETTE** (Fr. au.) 7:230, 11:828, 20:509  
*Claudine* 7:27
- COLEUS** (bot.) 7:231
- Colewort** (bot.) *See* Kale
- COLFAX, Schuyler** (U.S. pub. off.) 7:231
- Credit Mobilier** 8:168
- Colgate, James B.** (Amer. philan.) 7:231
- Colgate, Samuel** (Amer. mfr.) 7:231
- COLGATE, William** (Amer. mfr.) 7:231
- Colgate-Palmolive Co.** 7:231
- COLGATE UNIVERSITY** (Hamilton, N.Y.) 7:231  
*illus.* 27:588
- COLIC** (med.) 7:232
- Colichemarde** (sword) 11:97
- Colicroot** (bot.) 25:608
- Coliform bacteria** (biochem.) 28:425, 441b
- COLIGNY, Gaspard II de** (Fr. sol.) 7:232, 11:759, 13:592  
Charles IX 6:306  
Huguenots 14:539  
Saint Bartholomew's Day Massacre 24:102
- Collin, Hendrik** (Du. pol. leader) 20:128d
- Collins (Mex.)** 7:232
- COLIMA** (state, Mex.) 7:232
- Pre-Columbian Art** 22:532  
*maps* 18:813
- Collima, Volcán de** (volc., Mex.) 18:812
- Colin Clouts Come Home Againe** (poem, Spenser) 25:484-485
- Coliphage** (bac.) 3:38
- Coliseum** (bldg., Rome, It.). *See* Colosseum
- Coliseum Ivy** (bot.). *See* Kenilworth Ivy
- COLITIS** (med.) 7:233  
 *diet* 9:104  
Indigestion 16:87  
Psychoanalytic Medicine 22:733  
Sulfonamide 25:864
- Coll** (isl., Scot.) 14:41  
*map(s)* 13:233
- Collaborationists** (World War II) 29:400
- Collaert, Hans** (Flem. designer) 16:61
- COLLAGE** (decorative art) 7:233  
Assemblage 2:527  
Braque, Georges 4:446  
Cubism 8:308  
Ernst, Max 10:555  
Modern Art 19:303, 305  
Montage 19:387  
Painting 21:220, 255, 257  
Paper 21:383  
Picasso, Pablo 22:68  
Surrealism 26:68
- Collagen** (chem.)  
Anatomy 1:783  
Burns 5:24  
Gelatin 12:364  
Glue 12:818  
Osteoblast 21:112  
Protein 22:676  
Vitamin 28:188  
Wound 29:544
- Collagenase** (enzyme) 2:404
- COLLAGEN DISEASES** (med.) 7:234, 8:170
- Collagenous fibers** (biol.) 7:601  
Bone 4:204
- Collar** (jewelry) 16:55  
*illus.* 16:54
- COLLARBONE (Clavicle)** (anat.) 7:234, 24:867  
Arm 2:327  
Mammal 18:197  
Shoulder 24:763
- Collards** (bot.) 7: *See* Kale
- Collared antelope** (zool.) *See* Tamandua
- COLLARED LIZARD** (zool.) 7:234
- Collared peccary** (zool.) 21:589
- Collar harness** (gear) 13:805
- Collateral** (fin.) *See* Collateral security
- Collateral circulation** (physiol.) 14:5
- Collaterality** (kinship term) 16:473  
Consanguinity 7:608
- Collateral security** (fin.) 3:202  
Bond 4:202  
Credit 8:166  
Debt 8:576
- Collationes patrum** (treatise, Cassianus) 5:769
- COLLECT** (liturgy) 7:234
- Collecting** (hobby) 14:261  
antiques 2:71  
books 4:241  
Coins 7:209  
Fossil 11:841  
guns 13:613  
Insects 15:208  
Pottery 22:475  
stamps 25:579
- Collection items** (bank.) 3:202
- COLLECTIVE BARGAINING** (lab. r.) 7:235  
AFL-CIO 1:687  
Checkoff 6:353  
Company Union 7:454  
Craft Union 8:144  
Great Britain 13:280  
Labor Union 16:623-624, 627, 633-634  
Mediation, Labor 18:610  
Strike 25:797
- Collective farm market** (USSR) 27:428d
- Collective farms**  
Albania 1:479  
Balkans 3:94  
Bulgaria 4:744-745, 754  
China 6:514-515, 518, 544a  
Cooperative 7:748  
Europe 10:686  
Germany, East 12:691  
Hungary 14:574  
Israel 15:531  
Kibbutz 16:427  
Kolkhoz 16:534  
Mongolia 19:360  
Poland 22:301  
Romania 23:659-660  
Russian Soviet Federated Socialist Republic 24:43  
Stalin, Joseph 25:573  
USSR 27:393, 428-428a, 428j, 428k, 428t, 429-430a, 430b, 430c  
*illus.*  
Czechoslovakia 8:397  
Lithuania 27:428
- Collective hero** (dram.) 19:520
- Collective mark** (business) 26:917
- COLLECTIVE SECURITY** (internat. relations) 7:237  
Alliance 1:598  
Balance of Power 3:76  
International Organization 15:312  
Latin America 17:32  
Peace 21:565  
Treaty 27:52  
World War II 29:368
- Collective unconscious** (psych.) 27:357  
Analytical Psychology 1:775  
Jung, Carl Gustav 16:220  
Schizophrenia 24:353
- COLLECTIVISM** (econ., pol.) 7:238 *See also* Nationalization  
Individualism 15:69  
Socialism 25:146  
USSR 27:398-99, 415
- Collectivization** (econ., pol.). *See also* Collective farms  
China 18:274  
Marxism 18:392  
Poland 22:301, 304  
Romania 23:659-660, 673  
Socialism 25:150  
Stalin, Joseph 25:573  
USSR 27:428-428j, 428k, 428l, 428r, 428u  
Yugoslavia 29:723
- Collector** (electron.) 10:183; 27:8  
Amplifier 1:764
- COLLEGE** 7:238, *See also* Colleges and Universities
- College** (Fr. school) 9:659; 11:703-704, 773
- College Board tests** (educ.) *See* College entrance examinations
- COLLEGE CLASSIQUE** (Can. educ.) 5:407, 409; 7:238
- Collège de France** (Paris, Fr.) 11:820; 21:444
- Collège des Quatre-Nations** (Paris, Fr.) *See* College Mazarrin
- College Entrance Examination Board** (U.S.) 9:722, 737  
Curriculum 8:342
- College entrance examinations** (educ.) 9:722  
Intelligence 15:245  
Testing 26:532-533, 535
- College fraternities and sororities** *See* Fraternities and Sororities
- Collège Mazarin** (bldg., Paris, Fr.) 21:440
- Collège Militaire de Saint-Jean, Le** (St. Johns, P.Q., Can.) 5:515; 23:821
- College of Arms** (Eng. her.) 14:117  
Earl Marshall 9:530
- College of Cardinals** (R.C. Church) 5:634; 6:46  
Curia Romana 8:331  
papal election 21:366  
Thirteenth Century 26:672
- College of Saint Mary of Winchester** (Eng.). *See* New College
- COLLEGE PARK** (Ga.) 7:238
- COLLEGE PARK** (Md.) 7:238  
flight training 1:424
- College Retirement Equities Fund** 5:682
- COLLEGES, Land-Grant** 1:343-344; 7:239, 244; 9:691, 703  
Adult Education 1:186  
Agricultural Engineering 1:347  
Civil Engineering 6:763  
Curriculum 8:341  
experiment station 1:350-351  
Extension Education 10:795  
Home Economics 14:318-319  
Public Land 22:753  
Reserve Officers Training Corps 23:438  
Vocational Education 28:204d
- COLLEGES AND UNIVERSITIES** 7:240; 9:684  
Degree 8:638  
foreign 9:646-649, 684-88  
Australia 2:719  
Business Education 5:53  
Canada 5:407-408, 411, 413-414  
Catholic Church 6:50  
Chancellor 6:268  
China 6:505  
Coeducation 7:180  
Costume, Academic 8:56  
criminal investigation training 8:210  
Debates 8:574  
Degree 8:639  
Denmark 8:712  
Extension Education 10:796  
External Degree 10:797  
France 11:704  
Germany 12:621  
Germany, East 12:624, 696  
Germany, West 12:696  
Great Britain 10:367, 13:286  
Italy 15:572  
Latin America 17:22, 39  
Library 17:315, 317, 322, 325, 327, 330, 333, 339  
Rhodes Scholarships 23:489  
Spain 25:407  
Teaching 26:349  
Technical Education 26:356  
gifted students 9:695  
Grading 13:141  
Hillel Foundations 14:197  
history 9:646-649, 684  
Academic Freedom 1:67  
Book 4:225  
Christianity 8:656  
Congregationalists 7:564  
Liberal Education 17:292  
medicine, history of 18:628  
Teaching 26:345  
Thirteenth Century 26:677  
Twelfth Century 27:295  
Independent Study 14:859  
intelligence tests 15:245  
International Education 15:296  
Library 17:360-362, 364, 373, 386  
professional library positions 17:378  
Social Sciences 25:130  
United States 7:241; 9:689; 27:546 fol. *See also* Professional education; individual colleges and universities  
Academic Freedom 1:67  
Accreditation of Schools and Colleges 1:98  
Adult Education 1:186, 190  
Affirmative Action 1:241  
Agricultural Experiment Station 1:351  
American Association of University Professors 1:679; 26:350  
Business Education 5:50  
campus police 22:331  
Catholic Church 6:51  
Civil Engineering 8:763  
Civil Rights Movement 6:777  
Club 7:125  
Coeducation 7:178  
Colleges, Land-Grant 7:239  
Commencement 7:378  
Correspondence Schools 8:19  
costs 9:692  
Costume, Academic 8:56  
Credit, Academic 8:167  
Curriculum 8:341  
Dartmouth College Case 8:507  
Dean 8:562  
Debates 8:574  
Degree 8:639  
Education, Department of 9:740  
educational research 9:724  
education of women 9:690  
enrollment 9:691  
entrance examinations 9:722; 26:532  
Extension Education 10:795-796  
External Degree 10:797  
Fellowship 11:89  
Fraternities and Sororities 12:20  
graduate schools 7:243  
Gymnastics 13:644  
Home Economics 14:318  
Honor Societies 14:355  
Honor System 14:355  
Junior and Community Colleges 16:223  
Liberal Education 17:293  
Library 17:316, 337-339, 342, 376  
Little Magazine 17:599

## COLLEGES AND UNIVERSITIES

(cont.)  
 National Association of Intercollegiate Athletics 19:754  
 National Collegiate Athletic Association 19:756  
 Newspaper 20:280  
 Physical Education 22:46  
 placement offices 10:319  
 police training 22:330  
 Radio 23:152  
 Reserve Officers Training Corps 23:438  
 Scholarships 24:366  
 Sociology 25:157  
 sports 27:566  
 Students for a Democratic Society 25:809  
 teachers' colleges 26:348  
 teaching 9:735-736  
 Technical Education 26:355  
 theater 17:602  
 Theological Education 26:351  
**College Scholarship Service** 24:366  
**COLLEGE STATION** (Tex.) 7:238  
**Collegiality** (eccl.) 27:911  
 Catholic Church 6:37  
 Conciliar Theory 7:504  
 Infallibility 15:136  
**Collegiate School** (N.Y.C.) 20:235  
**Collegium** (Sov. gov.) 9:146  
**Collemboia** (entom.) 15:207  
**COLLEONI, Bartolomeo** (It. sol.) 7:255  
*illus.*  
 Verrocchio equestrian bronze 23:390  
**Colletín** (armor) 2:343  
**Colleton, Sir John** (Eng. planter) 27:700  
**COLLETT, Camilla** (Nor. nov.) 7:255, 20:467  
**Collett, Glenna** (Amer. athl.) 13:60  
**Colliding beams** (phys.) 21:494  
**COLLIE** (dog) 7:255  
 Bearded Collie 3:404  
*illus.* 9:238e  
**COLLIER, Arthur** (Eng. philos.) 7:255  
**COLLIER, Constance** (Eng. act.) 7:256  
**COLLIER, Jeremy** (Eng. hist.) 7:256  
 Congreve, William 7:577  
**Collier, John** (Amer. pub. off.) 20:3  
**COLLIER, John** (Amer. sociol.) 7:256  
**COLLIER, John** (Eng.-Amer. au.) 7:256  
**Collier, John Payne** (Eng. crit.) 11:598  
**COLLIER, William Miller** (Amer. law.) 7:256  
**COLLIER'S** (mag.) 7:256  
**Collins's Encyclopedia** 10:333  
**COLLIER TROPHY** (aviation) 7:256  
**Collineation** (geom.) 12:490  
**COLLINGDALE** (Pa.) 7:257  
**COLLINGWOOD** (N.J.) 7:257  
**COLLINGWOOD** (Ont., Can.) 7:257  
**COLLINGWOOD, Cuthbert** (Eng. adm.) 7:257  
 Trafalgar 26:918  
**COLLINGWOOD, Robin George** (Eng. philos., hist.) 7:257  
 Aesthetics 1:237  
 philosophy of history 14:243  
**COLLINS, Anthony** (Eng. theol.) 7:257  
**Collins, David** (Austr. settler) 2:746  
**COLLINS, Eddie** (Amer. athl.) 7:257  
**Collins, Floyd** (Amer. speleologist) 6:102  
**Collins, Geoffrey H.** (Amer. sci.) 27:19  
**COLLINS, J. Lawton** (Amer. gen.) 7:257  
 World War II 29:403, 405-406, 411-412  
**Collins, John F.** (Amer. pol.) 4:302  
**Collins, Michael** (Amer. astro.) 2:564; 26:357 fol.  
*illus.* 2:564; 26:357, 363  
**COLLINS, Michael** (Ir. patriot) 7:258; 18:417, 433  
*illus.* 18:435  
**Collins, Patrick** (fr. art.) 18:418

**Collins, Samuel Cornette** (Amer. eng., chem.) 12:325  
**Collins, Tom** (Austr. au.) 2:721  
**COLLINS, Wilkie** (Eng. nov.) 7:258  
*The Moonstone* 19:438  
 Mystery Stories 19:694  
*Woman in White* 29:102  
**COLLINS, William** (Eng. poet) 7:259; 10:444  
**Collins Line** (ship.) 24:734  
**Collins Overland Telegraph Company** 1:472  
**COLLINSVILLE** (Ill.) 7:259  
**COLLIPI, James Bertram** (Can. biochem.) 7:259  
**Collision radiation** (phys.) See Bremsstrahlung  
**Collision theory** (astron.) 2:551  
 Earth 9:541  
**COLLISON, Wilson** (Amer. au.) 7:259  
**COLLODI, Carlo** (It. au.) 7:259  
*Pinocchio* 22:118  
**COLLODION** (chem.) 7:260  
 Film, Photographic 11:206  
 Hyatt, John Wesley 14:628  
 Photography 22:11  
 Pyroxylin 23:44  
**Collograph** (print) 22:600  
**COLLOID** (chem.) 7:260 See also Emulsion  
 Brownian Movement 4:636  
 Electrophoresis 10:195  
 Graham, Thomas 13:147  
 Suspension 26:77  
 Ultramicroscope 27:352  
 X-Rays 29:617  
 Zsigmondy, Richard 29:817  
**Colloidal carbon** (chem.) 7:261  
**Colloid rocket** 23:611  
**Collophanite** (min.) 2:88  
**COLLOQUIALISMS** (ling.) 7:262; 25:16  
**Colloquy** (bk., Aelric) 1:214  
**COLLOR DE MELLO, Fernando** (Braz. pol. leader) 4:476, 7:262  
**Colliot, Jacques** (Fr. etcher) *illus.*  
*Miseries of War* 10:465  
**COLLOT D'HERBOIS, Jean Marie** (Fr. rev.) 7:262  
**Collotype** (print)  
 Lithography 17:588  
 Woodburytype Printing 29:139  
**COLLUSION** (law) 7:262  
**COLMAN, George** (Eng. dram., theat. mgr., 1732-1794) 7:263; 10:443  
**Colman, George** (Eng. theat. mgr., 1762-1836) 7:263  
**Colman, Norman Jay** (Amer. agronomist) 1:359  
**COLMAR** (Fr.) 7:263  
 World War II 29:410, 412-413  
**Colnett, James** (Brit. nav. off.) 12:227  
**Coloane** (Isl., Macao) 18:4  
**COLOBUS MONKEY** (zool.) 7:263  
**COLOCYNTH** (fruit) 7:263  
**Cologhli** (Libyan people) 17:400  
 Tripolitania 27:124  
**COLOGNE** (Ger.) 7:263  
 art and architecture 12:544  
 Enamel 10:325  
 history 12:652b  
 World War II 29:413  
*illus.* 10:676  
 Severin Bridge 4:532  
**Cologne, Archbishop of** 7:821  
**Cologne, Cathedral of** (Ger.) 7:264; 12:545  
 Bell 3:509  
 Gothic Art 2:228; 13:109  
 Stained Glass 25:565  
*illus.* 7:263  
**Cologne Bible** 29:132  
**Cologne Confederation** (Ger. hist.) 13:778  
**Coloma** (Calif.) 5:212  
**Colman** (Hung. k.). See Kálmán  
**Colomba** (nov., Mérimée) 18:726  
**Colomban** (Frank. abbot, comp.) 3:496  
**COLOBE, Michel** (Fr. sculpt.) 7:264  
**COLOMBIA** (rep., S.Amer.) 7:265; 17:1 fol., 34  
 Decorations 8:601  
 defense 17:33  
 Disasters 9:161  
 economy 7:267; 25:296  
 agriculture 1:357; 7:267a; 17:14-15, 43  
 Coca 7:160  
 Coffee 7:191  
 Dam 8:449  
 Emerald 10:303  
 Gem 12:368  
 Hydroelectric Power 14:649  
 manufacturing 17:17  
 minerals 17:13, 15-16, 25:293  
 petroleum 1:813  
 education and cultural life 7:270-271  
 Extension Education 10:796  
 García Márquez, Gabriel 12:289  
 Goldwork and Silverwork 13:48  
 Indian arts 15:44; 17:26  
 Library 17:333-334  
 mass media 17:30  
 Novel 20:510e  
 Silva, José Asunción 24:825  
 Flag 11:361; *illus.* 11:362i  
 government 7:272, 17:32, 44  
 history 1:673; 7:272; 17:40  
 Bogotá 4:139  
 Bolívar, Simón 4:161-162  
 Cannibalism 5:544  
 Chibcha Organization 15:35  
 Comunero Revolt 25:165  
 Gómez, Laureano 13:65  
 Jiménez de Quesada, Gonzalo 16:92  
 Lleras Camargo, Alberto 17:627  
 Lleras Restrepo, Carlos 17:627  
 López Pumarejo, Alfonso 17:738  
 New Granada 20:172  
 Núñez, Rafael 20:544  
 Organization of American States 21:71  
 Panama 21:340  
 Panama Canal 21:347-348  
 Reyes, Rafael 23:460  
 Rojas Pinilla, Gustavo 23:637  
 Santander, Francisco de Paula 24:243  
 United States 27:745k, 753  
 Venezuela 27:957  
 World War I 29:335  
 Holiday 14:291  
 national flower 11:460  
 physical features 7:266, 25:285-286h, 287, 289  
 Andes 1:811  
 Caquetá River 5:613  
 Cauca River 6:84  
 climate 1:814, 25:290  
 Darien, Gulf of 8:499  
 Llanos 17:626  
 Magdalena River 18:80  
 Negro River 20:78  
 Waterfall 28:465  
 population and religion 7:269; 25:294a, 294b  
 Chibcha 8:420  
 Chocó Indians 15:40  
 Indians, American 15:34-35, 43  
 Life Expectancy 17:427  
 mestizo 17:7  
 transportation and communications 17:18  
 Communications Satellite 7:433  
 Radio 23:157  
 Roads and Highways 23:563  
 Telephone 26:401  
 Woman Suffrage 29:107  
 Yellow Fever 29:661  
*illus.*  
 Andes 25:287  
 Bogotá 4:139; 7:265  
 Cartagena 7:277  
 dance 11:498d  
 llanos 7:267  
 Sanctuary of the Virgin of Las Lajas 7:271  
 Sierra Nevada de Santa Marta 7:266  
 Valley of the Statues 7:272  
 Villa de Leiva 7:273  
*map(s)* 7:267a, 25:286e  
**Colombo** (It. fam. of navigators, travelers). See Columbus  
**COLOMBO** (Sri Lanka) 7:278; 25:550c, 550f  
 World War II 29:495  
*illus.* 25:550d  
**COLOMBO PLAN** (development program) 7:278  
**COLON** (anat.) 7:279  
 Alimentary Tract 1:581

**Colitis** 7:233  
**Digestion** 9:115  
**Diverticulitis** 9:195  
**Enema** 10:341  
**Feces** 11:67  
**Indigestion** 15:67  
**Intestine** 15:323  
**Ostomy** 21:115  
**Parasitic Diseases** 21:422  
**Polyp** 22:373  
**COLON** (Pan.) 7:278; 21:337  
**Colon** (pseud.). See Dennie, Joseph  
**Colon** (punctuation) 23:7  
**Colón** (Sp. fam. of navigators, travelers). See Columbus  
**Colón, Archipiélago de** (Pac. O.) See Galápagos Islands  
**Colón, Diego** (Sp. gov.) 8:27  
**COLONEL** (milit. rank) 2:354; 7:279  
 insignia 15:215 fol.  
*illus.* 15:INSGNIA OF RANK  
**Colonel Jack** (nov., Defoe) 8:631  
**Colón Free Zone** (Pan.) 21:337  
**Coloní** (Rom. farm tenants). See Colonatus  
**COLONIA** (N.J.) 7:279  
**Colonia** (Uru.) 27:820i  
**Colonia del Sacramento** (Uru.) 4:469  
 Spain 25:417  
**COLONIAL AGENT** (Amer. col. hist.) 7:279  
**Colonial America** See Colonial Life  
**Colonial art and architecture** 7:292  
 Architecture 2:232  
 Charleston (S.C.) 6:319  
 Door and Doorway 9:294  
 Fireplace 11:260  
 Folk Art, American 11:497  
 Half Timber Construction 13:712  
 House 14:467  
 Landscape Architecture 16:714  
 Latin America 17:26  
 Mexico 18:830  
 Saint Augustine 24:101  
 Stair 25:569  
 United States 27:572  
 Williamsburg, Colonial 28:79c  
**Colonial bent grass** (bot.) See Rhode Island bent grass  
**Colonial Conferences** (Gt.Brit.) 7:417  
**Colonial Cup Steeplechase** (horse race) 14:416  
**Colonial furniture** See Early American furniture  
**Colonial government** (U.S.) See Proprietary Colony; United States--History (Colonial Period)  
**COLONIAL HEIGHTS** (Va.) 7:279  
**COLONIALISM** 7:298 See also Imperialism  
 Africa 1:310, 312-17  
 Agriculture, History of 1:358  
 America 7:280  
 American Revolution 1:714; 27:708  
 Bandung Conference 3:156  
 Charter 6:324  
 Chartered Companies 6:325  
 Commonwealth 7:405, 407, 410, 412, 27:703  
 Crown Colonies 8:255  
 Democracy 8:689  
 East India Companies 9:556  
 Empire 10:312  
 Greece 13:393, 400  
 Immigration 14:804, 806  
 Liberalism 17:296-297  
 Mandate 18:224  
 migration 14:803  
 Nation 19:752  
 Political Parties 22:338  
 Portugal 22:441  
 Prejudice and Discrimination 22:545b  
 Protectorate 22:675  
 Rome, Ancient 23:703-704  
 707, 753  
 Secession 24:498  
 Southeast Asia 26:338  
 Territory 26:523  
 Trust Territory 27:184  
 Twentieth Century 27:287, 302  
 United Nations 27:446  
 United States 27:745f  
**Colonial Laws Validity Act** (Gt.Brit.) 7:413, 418

**COLONIAL LIFE** (U.S. hist.)

7:280 *See also* Colonial art and architecture; Early American furniture; Thirteen Colonies; United States—History (Colonial Period)

Adult Education 1:185  
Antique Collecting 2:71-73  
Apprenticeship 2:124  
Arts 2:881  
Banks and Banking 3:174  
Bundling 4:772  
Church and State 6:698  
Coins 7:203  
Colleges 7:241  
Conscription 7:614  
dance 27:598  
economic development 27:702  
education 9:667, 679, 689; 27:543, 546  
Episcopal Church 10:513  
Finance 27:705  
Frontier Life 12:117  
Furniture 12:196  
Glass and Glassware 12:800  
government 1:715, 17:173, 27:616, 701, 705  
Great Awakening 13:216  
historic sites, list of 7:295  
Journals 16:184  
labor 16:629  
language 1:682  
Liberty Poles 17:306  
Loyalists 17:820  
Map 16:288  
Masons 18:432  
music 27:598, 607, 611  
Newspaper 20:285, 27:561  
Plymouth Colony 22:265  
population 27:523  
Postal Service 22:454  
religion 27:552  
Roads and Highways 23:561, 563

Slavery 25:21  
Small Arms 25:42  
Stove 25:754  
Teaching 26:345  
Theater 27:596  
Trade 27:703

**Colonial National Historical Park** (Va.) 15:686, 19:778  
*maps* 28:154d**Colonial period** (U.S. hist.) *See* Colonial Life, United States—History (Colonial Period)**Colonial wars in North America.** *See* French and Indian War; King George's War; King Philip's War; King William's War; Queen Anne's War**Colonial Williamsburg** (Va.). *See* Williamsburg, Colonial**Colonia Tovar** (Venez.)  
*illus.* 27:955  
**COLONIE** (N.Y.) 7:303  
**COLONNA** (Rom. fam.) 7:303; 23:696  
Barberini 3:226  
Orsini 21:38**Colonna, Cape** (Gr.). *See* Sounion, Cape**Colonna, Francesco** (It. au.) 29:132**Colonna, Oddone** (pope). *See* Martin V**COLONNA, Vittoria** (It. poet) 7:303**Colonna, Michelangelo** 19:13**COLONNADE** (arch.) 7:304  
(cathedrals and Churches 6:2; Greek architecture 2:221; 13:417)**Colonna, Edouard** (Fr. mus.) 7:304**Colonnade** (arch.) 13:106, 108  
**Colón Theater** (Buenos Aires, Arg.) 2:261  
*illus.* 2:272**COLONUS** (Rom. farm tenant) 7:304; 23:734, 738  
Seigniorialism 24:525**Colony** (biol.)  
Ant 2:19  
Bacteria 3:33  
Bee 3:438  
Coelenterate 7:182  
Coral 7:777  
Flagellate 11:365  
Mammal 18:202  
Rat 23:265  
Fermite 26:514  
Wasps 28:422**Colony** (pol.). *See* Colonialism  
**Colony Development Corporation** 20:677**COLOPHON** (anc. city, Asia M.) 7:304**COLOPHON** (print.) 4:226; 7:304**COLOR** (optics) 7:305 *See also* Color vision; Protective Coloration

Colorimeter 7:334  
Color Organ 7:317  
Dye 9:508  
Gem 12:366  
Heraldry 14:119  
Interior Design 15:259  
Iridescence 15:438  
Light 17:438, 441-442, 447  
Mineral 19:156  
mixing 26:438  
Munsell Color System 19:621  
Neoclassicism 20:94-95  
Painting 21:212-213, 216  
Perspective 21:763-764  
Pigment 22:44  
sea water 20:621  
star 2:588  
symbolism 8:65

**Color** (particle phys.) 21:484 *tol*  
**COLORADAN SERIES** (geol.) 7:317**COLORADO** (state, U.S.) 7:318-30

Dams 8:450  
economy 7:322  
Gold 13:18  
Minerals 7:321, 19:576  
Oil shale 20:677  
education 7:325  
Colorado, University of 7:331  
Colorado State University 7:333  
Denver, University of 8:743  
Flag 11:362, *illus.* 11:362L  
government 7:326b  
Electoral College 10:121  
governors, list of 7:330  
Woman Suffrage 29:104  
history 7:328  
Benit, William 3:558  
Comanche Indians 7:355  
Indian 15:15  
Leadville 17:101  
private coins 7:208  
Sand Creek Massacre 24:220  
Ute Indians 27:841  
Ute War 15:30

**National Forest** 19:758  
**National Park** 19:776 *tol*

national parks and monuments 7:326a  
Black Canyon of the Gunnison 13:619  
Colorado National Monument 7:331  
Dinosaur National Monument 9:131  
Hovenweep National Monument 14:505  
Mesa Verde National Park 18:734  
Rocky Mountain National Park 23:616

**physical features** 7:319  
Arkansas River 2:324  
Colorado River 7:331  
Dust Bowl 9:497  
Garden of the Gods 12:291  
Gunnison River 13:619  
Holy Cross Mountain 14:310  
Longs Peak 17:732  
Medicine Bow Range 18:637  
Mountain 19:577  
Pikes Peak 22:96  
Rio Grande 23:539  
Rocky Mountains 23:617  
Uncompahgre River 27:357*illus.*  
abandoned mine 7:329  
Air Force Academy 27:763  
Antero Reservoir 7:326a  
Aspen 7:323  
cattle ranch 8:76  
Colorado National Monument 7:326b  
Colorado Plateau 7:322  
Denver 7:324-325, 327; 8:741  
Garden of the Gods 12:291  
Mesa Verde National Park 7:328; 18:734**National Center for Atmospheric Research** 7:326  
Pikes Peak 22:96

Rocky Mountain National Park 19:777  
Rocky Mountains 27:509  
San Juan Mountains 7:318  
*maps* 7:320d; 27:493  
agriculture and resources 7:320

**COLORADO, University of** (Boulder, Colo.) 7:325, 331**Colorado-Big Thompson Reclamation Project** (Colo.) 7:322**Colorado City** (Ariz.). *See* Yuma  
**COLORADO CITY** (Tex.) 7:331**COLORADO DESERT** (Calif.) 7:331  
Imperial Valley 14:820  
Colorado fir (bot.). *See* White fir**COLORADO NATIONAL MONUMENT** (Colo.) 7:326a, 331  
*illus.* 7:326b  
*maps* 7:321**Colorado Party** (Para. pol.) 21:407 *tol*, 25:801**Colorado Party** (Uru. pol.) 27:820L, 820L**Colorado piñon** (tree) 22:119  
**COLORADO PLATEAU** (U.S.) 7:331, 20:419b, 22:223, 27:432, 510  
Arizona 2:299-300  
New Mexico 20:207  
Utah 27:826  
*illus.* 7:322**Colorado potato beetle.** *See* Potato Beetle**COLORADO RIVER** (Colorado of the West) (U.S.-Mex.) 7:331, 20:419e, 23:545, 29:577  
Arizona 2:300, 310  
California 5:200  
Colorado 7:320, 322  
Dam 8:449  
Glen Canyon Bridge 12:805  
Grand Canyon 13:163-164  
Hoover Dam 14:368  
Imperial Valley 14:820  
Irrigation 15:476  
Ives, Joseph Christmas 15:621  
Mexico 18:812, 817  
Powell, John Wesley 22:499  
*illus.***Austin** (Tex.) 2:703  
Grand Canyon 10:557  
*maps* 5:207, 7:321, 332, 18:816, 27:495**COLORADO RIVER** (Tex.) 7:333, 26:543  
*maps* 26:545**Colorado River Aqueduct** (Calif.) 2:140, 5:200; 7:332  
*illus.* 2:138  
*maps* 5:207**Colorado River Compact** (1922) 7:332  
Arizona 2:310**Colorado River hemp** (fiber) 11:150**Colorados** (Amerinds) 9:616  
**Colorado Society of the Army of the Philippines** 28:62**COLORADO SPRINGS** (Colo.) 7:325, 333  
Garden of the Gods 12:291  
*illus.***Garden of the Gods** 12:291  
Penrose Public Library 17:354b**Colorado spruce** (tree). *See* Blue spruce**COLORADO STATE UNIVERSITY** (Fort Collins, Colo.) 7:333**COLORADO TICK FEVER** (med.) 7:333**Coloration in animals** (biol.). *See* Protective Coloration**COLORATURA** (mus.) 7:334; 28:214**COLOR BLINDNESS** 7:316; 10:815  
Amblyopia 1:665  
Dalton, John 8:444  
Genetics, Human 12:412  
*illus.* 7:309**Color buffing** (indus.) 18:762  
**Color-center laser** (phys.) 16:775**Colored Methodist Episcopal Church.** *See* Christian Methodist Episcopal Church**Coloreds** (S.Afr. people). *See* Coloureds**Color-field painting** (art). *See* Post-Painterly Abstraction**COLOR GUARD** (mil.) 7:317**COLORIMETER** (instru.) 7:334**Colorimetric tests** (gold detection) 13:16**Colorimetry** (chem.) 6:389, 7:334  
Protein 22:677**COLOR INDEX** (astron.) 7:317, 25:586 *fol*.**COLOR ORGAN** (instru.) 7:317**Color photography** 22:23  
Astrophotography 2:587  
darkroom work 22:8  
Ducos du Hauron, Louis Arthure 9:451  
Film, Photographic 11:208; 22:4  
Filter, Photographic 11:210, 22:4  
history 22:22  
Holography 14:306  
instant-print systems 22:31  
Lighting, Theatrical 17:471  
Lumière, Louis Jean 17:849  
Motion Picture 19:509, 514  
technology 22:25  
*illus.* 22:27 *fol***Color printing** 22:606, 613, 617  
Book 4:228, 238  
Engraving 10:463  
Half-tone 13:712  
Literature for Children 17:565  
Lithography 17:584-585, 587-588  
*illus.* 22:608**Color separation** (phot., print) 22:27  
Lithography 17:588  
Stereoscopy 25:693**Color stereopsis** (phys.) 7:315**Color television** 10:181, 26:421, 423, 438  
Ives, Herbert Eugene 15:620  
Lighting, Theatrical 17:470-471  
receivers 26:444  
*illus.* 26:430b**COLOR TEMPERATURE** (phys.) 7:306, 317, 22:4, 53**Color vision** (optics) 7:306, 10:813, 817  
Color Blindness 7:316  
Hering's perception theory 14:138  
retinex theory 16:701**COLOSSAE** (anc. city, Asia M.) 7:334-335**COLOSSEUM** (amphitheater, Rome, It.) 7:335, 23:688, 697, 730, 741  
Amphitheater 1:761  
Stadium 25:553  
*illus.* 23:470; 25:553  
model 23:734**COLOSSIANS, The Epistle of Paul to the** 7:335  
Bible 3:701  
Paul, St. 21:542**COLOSSI computers** 7:492  
**Colossi of Memnon** (statues, Thebes, Egy.) 10:27  
*illus.* 26:623**Colossus** (statue) 26:463  
**Colossus Bridge** (Phila., Pa.) 4:526**COLOSSUS OF RHODES** (Gr. statue) 7:336; 24:596  
Chares 6:294**Colostomy** (surg.) 21:115**COLOSTRUM** (milk) 7:336; 19:113  
Childbirth 6:471  
Pregnancy 22:537**Coloureds** (S.Afr. people) 25:262, 266-267, 272, 277, 281  
Apartheid 2:88  
Cape Province 5:588  
education 25:272-273  
Griqua 13:499  
*illus.* 25:269**COLOUHOON, Patrick** (Eng. off.) 7:336**Colson, Charles** (Amer. pub. off.) 28:467, 469**Colt** (horse) 14:396, 409**COLT, Samuel** (Amer. inv.) 7:336; 28:370  
Revolver 23:457  
Small Arms 25:44**COLTER, John** (Amer. expl.) 7:336  
Wyoming 29:584**COLTON** (Calif.) 7:337**COLTON, John B., Jr.** (Amer. dram.) 7:337**COLTON, Walter** (Amer. writ.) 7:337**Coltrane, John** (Amer. mus.) 18:860**Colt revolver** 7:336; 25:44  
*illus.* 25:44

## COLLEGES AND UNIVERSITIES

(cont.)  
 National Association of Intercollegiate Athletics 19:754  
 National Collegiate Athletic Association 19:756  
 Newspaper 20:280  
 Physical Education 22:46  
 placement offices 10:319  
 police training 22:330  
 Radio 23:152  
 Reserve Officers Training Corps 23:438  
 Scholarships 24:366  
 Sociology 25:157  
 sports 27:566  
 Students for a Democratic Society 25:809  
 teachers' colleges 26:348  
 teaching 9:735-736  
 Technical Education 26:355  
 theater 17:602  
 Theological Education 26:631  
**College Scholarship Service** 24:366  
**COLLEGE STATION** (Tex.) 7:238  
**Collegiality** (eccl.) 27:911  
 Catholic Church 6:37  
 Conciliar Theory 7:504  
 Infallibility 15:136  
**Collegiate School** (N.Y.C.) 20:235  
**Collegium** (Sov. govt.) 9:146  
**Collembole** (entom.) 15:207  
**COLLEONI, Bartolomeo** (It. sol.) 7:255  
*illus.*  
 Verrocchio equestrian bronze 23:390  
**Colletín** (armor) 2:343  
**Colleton, Sir John** (Eng. planter) 27:700  
**COLLETT, Camilla** (Nor. nov.) 7:255; 20:467  
**Collett, Glenna** (Amer. athl.) 13:560  
**Colliding beams** (phys.) 21:494  
**COLLIE** (dog) 7:255  
 Bearded Collie 3:404  
*illus.* 9:238e  
**COLLIER, Arthur** (Eng. philos.) 7:255  
**COLLIER, Constance** (Eng. act.) 7:256  
**COLLIER, Jeremy** (Eng. hist.) 7:256  
 Congreve, William 7:577  
**Collier, John** (Amer. pub. off.) 20:3  
**COLLIER, John** (Amer. sociol.) 7:256  
**COLLIER, John** (Eng.-Amer. au.) 7:256  
**Collier, John Payne** (Eng. crit.) 11:598  
**COLLIER, William Miller** (Amer. law.) 7:256  
**COLLIER'S** (mag.) 7:256  
**Collins's Encyclopedia** 10:333  
**COLLIER TROPHY** (aviation) 7:256  
**Collineation** (geom.) 12:490  
**COLLINGDALE** (Pa.) 7:257  
**COLLINGSWOOD** (N.J.) 7:257  
**COLLINGWOOD** (Ont., Can.) 7:257  
**COLLINGWOOD, Cuthbert** (Eng. adm.) 7:257  
 Trafalgar 26:918  
**COLLINGWOOD, Robin George** (Eng. philos., hist.) 7:257  
 Aesthetics 1:237  
 philosophy of history 14:243  
**COLLINS, Anthony** (Eng. theol.) 7:257  
**Collins, David** (Austr. settler) 2:746  
**COLLINS, Eddie** (Amer. athl.) 7:257  
**Collins, Floyd** (Amer. spelologist) 6:102  
**Collins, Geoffrey H.** (Amer. sci.) 27:19  
**COLLINS, J. Lawton** (Amer. gen.) 7:257  
 World War II 29:403, 405-406, 411-412  
**Collins, John F.** (Amer. pol.) 4:302  
**Collins, Michael** (Amer. astro.) 2:564; 26:357 fol.  
*illus.* 2:564; 26:357, 363  
**COLLINS, Michael** (Ir. patriot) 7:256; 18:417, 433  
*illus.* 18:435  
**Collins, Patrick** (Ir. art.) 16:418

**Collins, Samuel Cornette** (Amer. eng., chem.) 12:325  
**Collins, Tom** (Austr. au.) 2:721  
**COLLINS, Wilkie** (Eng. nov.) 7:258  
*The Moonstone* 19:438  
 Mystery Stories 19:694  
*Woman in White* 21:102  
**COLLINS, William** (Eng. poet) 7:259, 10:444  
**Collins Line** (ship.) 24:734  
**Collins Overland Telegraph Company** 1:472  
**COLLINSVILLE** (Ill.) 7:259  
**COLLIP, James Bertram** (Can. biochem.) 7:259  
**Collision radiation** (phys.) See Bremsstrahlung  
**Collision theory** (astron.) 2:551  
 Earth 9:541  
**COLLISON, Wilson** (Amer. au.) 7:259  
**COLLODI, Carlo** (It. au.) 7:259  
*Pinocchio* 22:118  
**COLLODION** (chem.) 7:260  
 Film, Photographic 11:206  
 Hyatt, John Wesley 14:628  
 Photography 22:11  
 Pyroxylin 23:44  
**Collograph** (print.) 22:600  
**COLLOID** (chem.) 7:260 See also Emulsion  
 Brownian Movement 4:636  
 Electrophoresis 10:195  
 Graham, Thomas 13:147  
 Suspension 26:77  
 Ultramicroscope 27:352  
 X-Rays 29:617  
 Zsigmondy, Richard 29:817  
**Colloidal carbon** (chem.) 7:261  
**Colloid rocket** 23:611  
**Collophanite** (min.) 2:88  
**COLLOQUIALISMS** (ling.) 7:262, 25:16  
**Colloquy** (bk., Aelric) 1:214  
**COLLOR DE MELLO, Fernando** (Braz. pol. leader) 4:476, 7:262  
**Colliot, Jacques** (Fr. etcher) *illus.*  
*Miseries of War* 10:465  
**COLLOT D'HERBOIS, Jean Marie** (Fr. rev.) 7:262  
**Collotype** (print.)  
 Lithography 17:588  
 Woodburytype Printing 29:139  
**COLLUSION** (law) 7:262  
**COLMAN, George** (Eng. dram. theat. mgr.) 1732-1794) 7:263, 10:443  
**Colman, George** (Eng. theat. mgr.) 1762-1836) 7:263  
**Colman, Norman Jay** (Amer. agronomist) 1:359  
**COLMAR** (Fr.) 7:263  
 World War II 29:410, 412-413  
**Colnett, James** (Brit. nav. off.) 12:227  
**Coloane** (Isl., Macao) 18:4  
**COLOBUS MONKEY** (zool.) 7:263  
**COLOCYNTH** (fruit) 7:263  
**Coloqlih** (Libyan people) 17:400  
 Tripolitania 27:124  
**COLOGNE** (Ger.) 7:263  
 art and architecture 12:544  
 Enamel 10:325  
 history 12:652b  
 World War II 29:413  
*illus.* 10:676  
 Severin Bridge 4:532  
**Cologne, Archbishop of** 7:821  
**Cologne, Cathedral of** (Ger.) 7:264; 12:545  
 Bell 3:509  
 Gothic Art 2:228; 13:109  
 Stained Glass 25:565  
*illus.* 7:263  
**Cologne Bible** 20:132  
**Cologne Confederation** (Ger. hist.) 13:778  
**Coloma** (Calif.) 5:212  
**Coloman** (Hung. k.). See Kálmán  
**Colomba** (nov., Mérimée) 18:726  
**Colomban** (Frank. abbot, comp.) 3:496  
**COLOBE, Michel** (Fr. sculpt.) 7:264  
**COLOMBIA** (rep., S. Amer.) 7:265; 17:1 fol., 34  
 Decorations 8:601  
 defense 17:33  
 Disasters 9:161  
 economy 7:267; 25:296  
 agriculture 1:357; 7:267a; 17:14-15, 43  
 Coca 7:160  
 Coffee 7:191  
 Dam 8:449  
 Emerald 10:303  
 Gem 12:368  
 Hydroelectric Power 14:649  
 manufacturing 17:17  
 minerals 17:13, 15-16, 25:293  
 petroleum 1:813  
 education and cultural life 7:270-271  
 Extension Education 10:796  
 García Márquez, Gabriel 12:289  
 Goldwork and Silverwork 13:48  
 Indian arts 15:44; 17:26  
 Library 17:333-334  
 mass media 17:30  
 Novel 20:510e  
 Silva, José Asunción 24:825  
 Flag 11:361, *illus.* 11:362i  
 government 7:272; 17:32, 44  
 history 1:673; 7:272, 17:40  
 Bogotá 4:139  
 Bolívar, Simón 4:161-162  
 Cannibalism 5:544  
 Chibcha Organization 15:35  
 Comunero Revolt 25:165  
 Gomez, Laureano 13:65  
 Jiménez de Quesada, Gonzalo 16:92  
 Lleras Camargo, Alberto 17:627  
 Lleras Restrepo, Carlos 17:627  
 López Pumarejo, Alfonso 17:738  
 New Granada 20:172  
 Núñez, Rafael 20:544  
 Organization of American States 21:71  
 Panama 21:340  
 Panama Canal 21:347-348  
 Reyes, Rafael 23:460  
 Rojas Pinilla, Gustavo 23:637  
 Santander, Francisco de Paula 24:243  
 United States 27:745k, 753  
 Venezuela 27:957  
 World War I 28:335  
 Holiday 14:291  
 national flower 11:460  
 physical features 7:266, 25:285-286h, 287, 289  
 Andes 1:811  
 Caquetá River 5:613  
 Cauca River 6:84  
 climate 1:814; 25:290  
 Darien, Gulf of 8:499  
 Llanos 17:626  
 Magdalena River 18:80  
 Negro River 20:78  
 Waterfall 28:465  
 population and religion 7:269; 25:294a, 294b  
 Chibcha 8:420  
 Chocó Indians 15:40  
 Indians, American 15:34-35, 43  
 Life Expectancy 17:427  
 mestizo 17:7  
 transportation and communications 17:18  
 Communications Satellite 7:433  
 Radio 23:157  
 Roads and Highways 23:563  
 Telephone 26:401  
 Woman Suffrage 29:107  
 Yellow Fever 29:661  
*illus.*  
 Andes 25:287  
 Bogotá 4:139; 7:265  
 Cartagena 7:277  
 dance 11:498d  
 llanos 7:267  
 Sanctuary of the Virgin of Las Lajas 7:271  
 Sierra Nevada de Santa Marta 7:266  
 Valley of the Statues 7:272  
 Villa de Leiva 7:273  
*map(s)* 7:267a; 25:286e  
**Colombo** (It. fam. of navigators, travelers). See Columbus  
**COLOMBO** (Sri Lanka) 7:278; 25:550e, 550f  
 World War II 29:495  
*illus.* 25:550d  
**COLOMBO PLAN** (development program) 7:278  
**COLON** (anat.) 7:279  
 Alimentary Tract 1:581

Colitis 7:233  
 Digestion 9:115  
 Diverticulitis 9:195  
 Enema 10:341  
 Fees 11:67  
 Indigestion 15:67  
 Intestine 15:323  
 Ostomy 21:115  
 Parasitic Diseases 21:422  
 Polyp 22:373  
**COLON** (Pan.) 7:278; 21:337  
**Colon** (pseud.) See Dennie, Joseph  
**Colon** (punctuation) 23:7  
**Colón** (Sp. fam. of navigators, travelers). See Columbus  
**Colón, Archipiélago de** (Pac. O.) See Galápagos Islands  
**Colón, Diego** (Sp. gov.) 8:27  
**COLONEL** (mil. rank) 2:354; 7:279  
*Insignia* 15:215 fol.  
*illus.* 15:INSGNIA OF RANK  
**Colonel Jack** (nov., Defoe) 8:631  
**Colón Free Zone** (Pan.) 21:337, 341  
**Coloni** (Rom. farm tenants) See Colonus  
**COLONIA** (N.J.) 7:279  
**Colonia** (Uruguay) 7:280i  
**Colonia del Sacramento** (Uruguay) 4:469  
 Spain 25:417  
**COLONIAL AGENT** (Amer. col. hist.) 7:279  
**Colonial America** See Colonial Life  
**Colonial art and architecture** 7:292  
 Architecture 2:232  
 Charleston (S.C.) 6:319  
 Door and Doorway 9:294  
 Fireplace 11:260  
 Folk Art, American 11:497  
 Half Timber Construction 13:712  
 House 14:467  
 Landscape Architecture 16:714  
 Latin America 17:26  
 Mexico 18:830  
 Saint Augustine 24:101  
 Stair 25:569  
 United States 27:572  
 Williamsburg, Colonial 28:797  
**Colonial bent grass** (bot.) See Rhode Island bent grass  
**Colonial Conferences** (Gt. Brit.) 7:417  
**Colonial Cup Steeplechase** (horse race) 14:416  
**Colonial furniture**. See Early American furniture  
**Colonial government** (U.S.) See Proprietary Colony; United States—History (Colonial Period)  
**COLONIAL HEIGHTS** (Va.) 7:279  
**COLONIALISM** 7:298. See also Imperialism  
 Africa 1:310, 312-17  
 Agriculture, History of 1:358  
 America 7:280  
 American Revolution 1:714, 27:708  
 Bandung Conference 3:156  
 Charter 6:324  
 Chartered Companies 6:325  
 Commonwealth 7:405, 407, 410, 412; 27:703  
 Crown Colonies 8:255  
 Democracy 8:689  
 East India Companies 9:556  
 Empire 10:312  
 Greece 13:393, 400  
 Immigration 14:804, 806  
 Liberalism 17:296-297  
 Mandate 18:224  
 migration 14:803  
 Nation 19:752  
 Political Parties 22:338  
 Portugal 22:441  
 Prejudice and Discrimination 22:545b  
 Protectorate 22:675  
 Rome, Ancient 23:703-704, 707, 753  
 Secession 24:498  
 Southeast Asia 25:338  
 Territory 22:441  
 Trust Territory 27:164  
 Twentieth Century 27:287, 302  
 United Nations 27:446  
 United States 27:745i  
**Colonial Laws Validity Act** (Gt. Brit.) 7:413, 418



**COLONIAL LIFE** (U.S. hist.)

7:280 See also Colonial art and architecture; Early American furniture; Thirteen Colonies; United States—History (Colonial Period)  
 Adult Education 1:185  
 Antique Collecting 2:71-73  
 Apprenticeship 2:124  
 Ax 2:881  
 Banks and Banking 3:174  
 Bundling 4:772  
 Church and State 6:698  
 Coins 7:203  
 Colleges 7:241  
 Conscripting 7:614  
 dance 27:598  
 economic development 27:702  
 education 9:667, 679, 689, 27:543, 546  
 Episcopal Church 10:513  
 finance 27:705  
 Frontier Life 12:117  
 Furniture 12:196  
 Glass and Glassware 12:800  
 government 1:715, 17:173, 27:616, 701, 705  
 Great Awakening 13:216  
 historic sites, list of 7:295  
 Journalism 16:184  
 Labor 16:629  
 language 1:682  
 Liberty Poles 17:306  
 Loyalists 17:820  
 Map 18:288  
 Masons 18:432  
 music 27:598, 607, 611  
 Newspaper 20:285, 27:561  
 Plymouth Colony 22:265  
 population 27:523  
 Postal Service 22:454  
 religion 27:552  
 Roads and Highways 23:561, 563  
 Slavery 25:21  
 Small Arms 25:42  
 Stove 25:759  
 Teaching 26:345  
 theater 27:596  
 trade 27:703  
**Colonial National Historical Park** (Va.) 15:686, 19:778  
*maps* 28:154d  
**Colonial period** (U.S. hist.) See Colonial Life, United States—History (Colonial Period)  
**Colonial wars in North America**  
 See French and Indian War; King George's War; King Philip's War; Queen William's War; Queen Anne's War  
**Colonial Williamsburg** (Va.) See Williamsburg, Colonial  
**Colonia Tovar** (Venez.)  
*illus.* 27:955  
**COLONIE** (N.Y.) 7:303  
**COLONNA** (Rom. fam.) 7:303, 23:696  
 Barberini 3:226  
 Orsini 21:538  
**Colonna, Cape** (Gr.). See Soutirion, Cape  
**Colonna, Francesco** (It. au.) 29:132  
**Colonna, Oddone** (pope). See Martin V  
**COLONNA, Vittoria** (It. poet) 7:303  
 Michelangelo 19:13  
**COLONNADE** (arch.) 7:304  
 Cathedrals and Churches 6:2  
 Greek architecture 2:221, 13:417  
 Roman architecture 23:741-742, 745  
**COLONNE, Edouard** (Fr. mus.) 7:304  
**Colonnade** (arch.) 13:106, 108  
**Colón Theater** (Buenos Aires, Arg.) 2:261  
*illus.* 2:272  
**COLONUS** (Rom. farm tenant) 7:304; 23:734, 738  
 Seigneurialism 24:525  
**Colony** (biol.)  
 Ant 2:19  
 Bacteria 3:33  
 Bee 3:438  
 Coccolerite 7:182  
 Coral 7:777  
 Flagellate 11:365  
 Mammal 18:202  
 Rat 23:265  
 Termite 28:514  
 Wasp 28:422

**Colony** (pol.). See Colonialism  
**Colony Development Corporation** 20:677  
**COLOPHON** (anc. city, Asia M.) 7:304  
**COLOPHON** (print.) 4:226, 7:304  
**COLOR** (optics) 7:305. See also Color vision; Protective Coloration  
 Colorimeter 7:334  
 Color Organ 7:317  
 Dye 9:508  
 Gem 12:366  
 Heraldry 14:119  
 Interior Design 15:259  
 Iridescence 15:438  
 Light 17:438, 441-442, 447  
 Mineral 19:156  
 mixing 26:438  
 Munsell Color System 19:621  
 Neopressionism 20:94-95  
 Painting 21:212-213, 216  
 Perspective 21:763-764  
 Pigment 22:94  
 sea water 20:621  
 star 2:588  
 symbolism 8:65  
**Color** (particle phys.) 21:484 fol  
**COLORADAN SERIES** (geol.) 7:317  
**COLORADO** (state, U.S.) 7:318-30  
 Dams 8:450  
 economy 7:322  
 Gold 13:18  
 Minerals 7:321, 19:576  
 Oil shale 20:677  
 education 7:325  
 Colorado, University of 7:331  
 Colorado State University 7:333  
 Denver University of 8:743  
 Flag 11:362, *illus.* 11:362L  
 government 7:326b  
 Electoral College 10:121  
 governors, list of 7:330  
 Woman Suffrage 29:104  
 history 7:328  
 Bent, William 3:558  
 Comanche Indians 7:355  
 Indian 15:5  
 Leadville 17:101  
 private coins 7:208  
 Sand Creek Massacre 24:220  
 Ute Indians 27:841  
 Ute War 15:30  
 National Forest 19:758  
 National Park 19:776 fol.  
 national parks and monuments 7:326a  
 Black Canyon of the Gunnison 13:619  
 Colorado National Monument 7:331  
 Dinosaur National Monument 9:131  
 Hovenweep National Monument 14:505  
 Mesa Verde National Park 18:734  
 Rocky Mountain National Park 23:616  
 physical features 7:319  
 Arkansas River 2:324  
 Colorado River 7:331  
 Dust Bowl 9:497  
 Garden of the Gods 12:291  
 Gunnison River 13:619  
 Holy Cross Mountain 14:310  
 Longs Peak 17:732  
 Medicine Bow Range 18:637  
 Mountain 19:577  
 Pikes Peak 22:96  
 Rio Grande 23:539  
 Rocky Mountains 23:617  
 Uncompahgre River 27:357  
*illus.*  
 abandoned mine 7:329  
 Air Force Academy 27:763  
 Antero Reservoir 7:326a  
 Aspen 7:323  
 cattle ranch 6:76  
 Colorado National Monument 7:326b  
 Colorado Plateau 7:322  
 Denver 7:324-325, 327, 8:741  
 Garden of the Gods 12:291  
 Mesa Verde National Park 7:328; 18:734  
 National Center for Atmospheric Research 7:326  
 Pikes Peak 22:96

Rocky Mountain National Park 19:777  
 Rocky Mountains 27:509  
 San Juan Mountains 7:318  
*maps* 7:320d; 27:493  
 agriculture and resources 7:320  
**COLORADO, University of** (Boulder, Colo.) 7:325, 331  
**Colorado-Big Thompson Reclamation Project** (Colo.) 7:322  
**Colorado City** (Ariz.). See Yuma  
**COLORADO CITY** (Tex.) 7:331  
**COLORADO DESERT** (Calif.) 7:331  
 Imperial Valley 14:820  
**Colorado fir** (bot.). See White fir  
**COLORADO NATIONAL MONUMENT** (Colo.) 7:326a, 331  
*illus.* 7:326b  
*maps* 7:321  
**Colorado Party** (Para. pol.) 21:407 fol., 25:801  
**Colorado Party** (Uru. pol.) 27:8201, 8201L  
**Colorado pifion** (tree) 22:119  
**COLORADO PLATEAU** (U.S.) 7:331, 20:419b; 22:223, 27:492, 510  
 Arizona 2:299-300  
 New Mexico 20:207  
 Utah 27:826  
*illus.* 7:322  
**Colorado potato beetle**. See Potato Beetle  
**COLORADO RIVER** (Colorado of the West) (U.S.-Mex.) 7:331, 20:419c; 23:545, 29:577  
 Arizona 2:300, 310  
 California 5:200  
 Colorado 7:320, 322  
 Dam 8:449  
 Glen Canyon Bridge 12:805  
 Grand Canyon 13:163-164  
 Hoover Dam 14:368  
 Imperial Valley 14:820  
 Irrigation 15:476  
 Ives, Joseph Christmas 15:621  
 Mexico 18:812, 817  
 Powell, John Wesley 22:499  
*illus.*  
 Austin (Tex.) 2:703  
 Grand Canyon 10:557  
*maps* 5:207; 7:321, 332, 18:816, 27:495  
**COLORADO RIVER** (Tex.) 7:333, 28:543  
*maps* 26:545  
**Colorado River Aqueduct** (Calif.) 2:140; 5:200, 7:332  
*illus.* 2:138  
*maps* 5:207  
**Colorado River Compact** (1922) 7:332  
 Arizona 2:310  
**Colorado River hemp** (fiber) 11:150  
**Colorados** (Amerinds) 9:616  
**Colorado Society of the Army of the Philippines** 28:62  
**COLORADO SPRINGS** (Colo.) 7:325, 333  
 Garden of the Gods 12:291  
*illus.*  
 Garden of the Gods 12:291  
 Penrose Public Library 17:354b  
**Colorado spruce** (tree). See Blue spruce  
**COLORADO STATE UNIVERSITY** (Fort Collins, Colo.) 7:333  
**COLORADO TICK FEVER** (med.) 7:333  
**Coloration in animals** (biol.) See Protective Coloration  
**COLORATURA** (mus.) 7:334; 28:214  
**COLOR BLINDNESS** 7:316; 10:815  
 Amblyopia 1:665  
 Dalton, John 8:444  
 Genetics, Human 12:412  
*illus.* 7:309  
**Color buffing** (Indus.) 18:762  
**Color-center laser** (phys.) 16:775  
**Colored Methodist Episcopal Church**. See Christian Methodist Episcopal Church  
**Coloreds** (S.Afr. people). See Coloureds  
**Color-field painting** (art). See Post-Painterly Abstraction  
**COLOR GUARD** (mil.) 7:317  
**COLORIMETER** (instru.) 7:334

**Colorimetric tests** (gold detection) 13:16  
**Colorimetry** (chem.) 6:389; 7:334  
 Protein 22:677  
**COLOR INDEX** (astron.) 7:317, 25:596 fol.  
**COLOR ORGAN** (instru.) 7:317  
**Color photography** 22:23  
 Astrophotography 2:587  
 darkroom work 22:8  
 Ducos du Hauron, Louis Arthur 9:451  
 Film, Photographic 11:208, 22:4  
 Filter, Photographic 11:210; 22:4  
 history 22:22  
 Holography 14:306  
 instant-print systems 22:31  
 Lighting, Theatrical 17:471  
 Lumière, Louis Jean 17:849  
 Motion Picture 19:509, 514  
 technology 22:25  
*illus.* 22:27 fol.  
**Color printing** 22:606, 613, 617  
 Book 4:228, 238  
 Engraving 10:463  
 Halftone 13:712  
 Literature for Children 17:565  
 Lithography 17:584-585, 587-588  
*illus.* 22:608  
**Color separation** (phot., print.) 22:27  
 Lithography 17:588  
 Stereoscopy 25:693  
**Color stereopsis** (phys.) 7:315  
**Color television** 10:181, 26:421, 423, 438  
 Ives, Herbert Eugene 15:620  
 Lighting, Theatrical 17:470-471  
 receivers 26:444  
*illus.* 26:430b  
**COLOR TEMPERATURE** (phys.) 7:306, 317, 22:4, 53  
**Color vision** (optics) 7:306, 10:813, 817  
 Color Blindness 7:316  
 Hering's perception theory 14:138  
 retinex theory 16:701  
**COLOSSAE** (anc. city, Asia M.) 7:334-335  
**COLOSSEUM** (amphitheater, Rome, It.) 7:335; 23:688, 697, 730, 741  
 Amphitheater 1:761  
 Stadium 25:553  
*illus.* 23:470, 25:553  
 model 23:734  
**COLOSSIANS, The Epistle of Paul to the** 7:335  
 Bible 3:701  
 Paul, St. 21:542  
**COLOSSI computers** 7:492  
**Colossi of Memnon** (statues, Thebes, Egy.) 10:27  
*illus.* 26:623  
**Colossus** (statue) 26:463  
**Colossus Bridge** (Phila., Pa.) 4:526  
**COLOSSUS OF RHODES** (Gr. statue) 7:336; 24:596  
 Chares 6:294  
**Colostomy** (surg.) 21:115  
**COLOSTRUM** (milk) 7:336; 19:113  
 Childbirth 6:471  
 Pregnancy 22:537  
**Coloureds** (S.Afr. people) 25:262, 266-267, 272, 277, 281  
 Apartheid 2:88  
 Cape Province 5:588  
 education 25:272-273  
 Griqua 13:499  
*illus.* 25:269  
**COLQUHOUN, Patrick** (Eng. off.) 7:336  
**Colson, Charles** (Amer. pub. off.) 28:467, 469  
**Colt** (horse) 14:396, 409  
**COLT, Samuel** (Amer. inv.) 7:336; 28:370  
 Revolver 23:457  
 Small Arms 25:44  
**COLTER, John** (Amer. expl.) 7:336  
 Wyoming 29:584  
**COLTON** (Calif.) 7:337  
**COLTON, John B., Jr.** (Amer. dram.) 7:337  
**COLTON, Walter** (Amer. writ.) 7:337  
**Coltrane, John** (Amer. mus.) 18:860  
**Colt revolver** 7:336; 25:44  
*illus.* 25:44

**COLTSFOOT** (bot.) 7:337  
**Colubroidae** (herp.) 25:98  
**Colugo** (zool.) See Flying Lemur  
**COLUM, Padraic** (Ir.-Amer. poet.) 7:337; 15:423  
**Columba** (astron.) 7:655  
**COLUMBA, Saint** (Ir. abbot, miss.) 7:337; 15:408  
 Adamnan 1:136  
 England, Church of 10:398  
 Jona 15:347  
 Picts 22:76  
 Scotland 24:416  
**COLUMBANUS, Saint** (Ir. miss.) 7:338; 15:408; 24:616; 872  
 Gall, St. 12:244  
 Library 17:311  
**Columbia** (Amer. yacht) 29:636  
**Columbia** (auto.) 2:850  
**COLUMBIA** (Miss.) 7:338  
**COLUMBIA** (Mo.) 7:338  
**COLUMBIA** (Pa.) 7:338  
**COLUMBIA** (S.C.) 7:339; 25:301; 307  
 Civil War 6:808; 25:311  
 South Carolina, University of 25:312  
*illus.* 25:305  
 State Library 17:358b  
**Columbia** (sheep) 24:686  
**COLUMBIA** (Tenn.) 7:340  
*illus.*  
 Polk's home 26:484  
**Columbia** (U.S. space shuttle orbiter) 24:293; 25:370; 387  
*illus.* 23:605; 25:356; 387  
**Columbia** (U.S. spacecraft command module) 25:358; 363  
**Columbia, Mount** (Alta.-B.C. Can.) 15:848  
*map(s)* 1:494a  
**Columbia blacktail deer** (zool.) 14:599  
**Columbia Broadcasting System (CBS)** 10:181; 23:152-153; 26:421; 423-424  
 Building 4:731  
*illus.*  
 building 4:725  
**Columbiad, The** (poem, Barlow) 1:695; 3:245; 10:502  
**Columbia Encyclopedia** 10:333  
**Columbia Forest** (Can.) 5:341  
**COLUMBIA HEIGHTS** (Minn.) 7:340  
**Columbia Icefield** (Alta.-B.C. Can.) 1:494; 5:450  
 Jasper National Park 15:848  
**Columbia Lake** (B.C., Can.) 4:568  
**Columbia Mountains** (B.C., Can.) 4:568; 23:618  
**Columbian Exposition**. See World's Columbian Exposition  
**Columbian half dollar** (coin) 7:207  
**Columbian Order**. See Tammany Hall  
**Columbian University** (Wash., D.C.) See George Washington University  
**COLUMBIA PLATEAU** (reg., U.S.) 7:340; 20:419b; 27:511  
 Nevada 20:141  
 Oregon 21:39  
 Washington 28:398  
**COLUMBIA RIVER** (Can.-U.S.) 5:335; 475; 505; 7:340; 23:545; 27:511; 29:577  
 Astoria 2:555  
 Bonneville Dam 4:215  
 British Columbia 4:568; 570a  
 Cascade Range 5:754  
 Dam 8:449  
 Exploration and Discovery 10:784  
 Flood 11:409  
 Grand Coulee Dam 13:165  
 Gray, Robert 13:212  
 Hydroelectric Power 14:646-647  
 Indian cultures 15:9  
 Jetty 16:53  
 Oregon 21:39  
 Oregon Question 21:54-55  
 Salmon 24:157 fol.  
 Snake River 25:103  
 Thompson, David 26:692  
 Washington 28:398 fol.; 404  
 Waterfall 28:464  
*illus.* 21:38; 49  
*map(s)* 4:571; 5:318d; 7:341; 21:44; 27:495; 28:400d  
**Columbia River Basin Project** (Wash.) 15:476; 28:400  
**Columbia River Treaty** (U.S.-Can., 1964) 4:570a; 5:509

**Columbia salmon** (fish). See King Salmon  
**Columbia-Snake Inland Waterway** (U.S.) 7:341; 25:104  
**COLUMBIA UNIVERSITY** (N.Y.C.) 7:342; 9:689; 20:228j; 235  
 Bampton Lectures 3:143  
 Barnard, Frederick Augustus Porter 3:250  
 Barnard College 3:251  
 Butler, Nicholas Murray 5:60  
 Coeducation 7:179  
 Costume, Academic 8:57  
 Football 11:540  
 Johnson, Samuel 16:139  
 library school 17:356  
 Low, Seth 17:811  
 Manhattan Project 18:234  
 Pulitzer Prizes 22:795  
 school of journalism 16:186  
 Sociology 25:157  
 Union Theological Seminary 27:436  
*illus.* 20:235  
**Columbia-Viking Desk Encyclopedia** 10:333  
**Columbia Workshop** (radio program) 23:153  
**Columbia Yacht Club of New York** 19:560  
**Columbidae** (bird)  
 Dove 9:316  
 Pigeon 22:91  
 Wood Pigeon 29:136  
**COLUMBINE** (bot.) 7:343  
 Colorado 7:319  
 Gardening 12:298  
**COLUMBINE** (lit. char.) 7:343  
**COLUMBITE** (min.) 7:343  
**Columbium** (element) See Niobium  
**COLUMBUS** (Ga.) 7:351; 12:525  
**COLUMBUS** (Ind.) 7:351  
*illus.* 17:354a  
**COLUMBUS** (Miss.) 7:351  
**Columbus** (N.Mex.) 28:117  
**COLUMBUS** (Ohio) 7:351-52; 20:661; 666-667; 669  
 Battelle Memorial Institute 3:356  
 fire 9:162  
*illus.* 20:656; 664; 667  
**COLUMBUS, Bartholomew** (It. navig.) 7:343; 348  
 Santo Domingo 24:246  
**COLUMBUS, Christopher** (It. navig.) 1:669; 672; 7:344-50; 11:182  
 Arawak Indians 2:171  
 Caonabo 5:580  
 Columbus, Bartholomew 7:343  
 Cosa, Juan de la 8:331  
 Cuba 8:301  
 Dominican Republic 9:272  
 Eclipse 9:582  
 Exploration and Discovery 10:780  
 Guadeloupe 13:534  
 Jamaica 15:672  
 Latin America 17:35  
 Martinique 18:383  
 Pinzón 22:123  
 Puerto Rico 22:787  
 Ship 24:722  
 Spain 25:413  
 Trinidad 27:114  
 Venezuela 27:954  
 Vespucci, Amerigo 28:55  
 Windward Islands 29:35  
*illus.* 23:380  
 flag 11:362a  
 signature 7:346  
*map(s)*  
 voyages 1:670; 7:Y; 10:774  
**COLUMBUS, Diego** (bro. of Christopher Columbus) 7:350  
**COLUMBUS, Diego** (son of Christopher Columbus) 7:344; 349-350; 25:414  
 Dominican Republic 9:272  
**COLUMBUS, Ferdinand** (son of Christopher Columbus) 7:344; 349-350  
**Columbus, Fort** (Governors Isl., N.Y.). See Fort Columbus  
**Columbus, Knights of** (R.C. lay soc.). See Knights of Columbus  
**COLUMBUS, Luis** (grandson of Christopher Columbus) 7:350  
**COLUMBUS DAY** (Amer. holiday) 7:352  
**Columbus Platform** (Reform Judaism) 16:197

**COLUMELLA Lucius Janius Modestus** (Rom. au.) 7:352  
**Columkille, Saint** (Ir. monk). See Columba, Saint  
**COLUMN** (arch.) 2:217; 383; 4:726; 7:352-53  
 Byzantine 2:225  
 Capital 5:594  
 Chinese 2:224  
 Cloister 7:96  
 Colonnade 7:304  
 Egyptian 2:219  
 Entasis 10:475  
 Greek 2:220-221; 13:416  
 Indian architecture 14:903  
 Intercolumniation 15:249  
 Mexican baroque 18:832  
 Order 21:33  
 Renaissance Art and Architecture 23:390; 397-398  
 Roman architecture 2:222; 23:730; 741; 745-746  
 Romanesque Art and Architecture 23:651  
 Temple 26:459  
 Tolttec 24:469  
**COLUMNIST** (jour.) 7:354; 16:183; 186  
**Column of July** (monument, Paris, Fr.) 3:340  
**Colville, Alex** (Can. art.)  
*illus.*  
 Visitors Are Invited to Register 5:427  
**Colville Channel** (N.Z.) 20:247b  
**Colville National Forest** (Wash.) 19:760  
**Colville River** (Alas.) 1:459  
*map(s)* 1:458d  
**Colza oil** (veg.) 23:256  
**Coma** (astron.) 7:366; 25:193  
**Coma** (geom., optics) 1:38  
**COMA** (med.) 7:354  
 Apoplexy 2:106  
 Diabetes Mellitus 9:53  
 Dissociation 9:184  
 Electroencephalograph 10:153  
 Myxedema 19:706  
**Coma Berenices** (astron.) 7:655  
*illus.* 12:232  
**Comacine masters** (It. art.) 15:595  
**Comaker** (fin.) 3:202  
**Comale** (Mex. griddle) 4:483  
**COMANA** (anc. city, Cappadocia, Asia M.) 7:354  
**Comana** (anc. city, Pontus, Asia M.) 7:354  
**COMANCHEAN SERIES** (geol.) 7:355  
**COMANCHE INDIANS** 7:355; 15:7  
 Adultery 1:192  
 Clothing 7:102  
 Quanah 23:53  
 reservations 15:30  
**COMAYAGUA** (Hond.) 7:355  
**COMAYAGUELA** (Hond.) 7:355  
 Tegucigalpa 26:384  
**COMB** 7:356  
**Comb** (honey) 3:441; 445  
*illus.* 3:446-447  
**Combat, Trial by**. See Battle, Trial by  
**Combat-engineer** (mil.) 26:218  
**Combat fatigue** (med.). See Combat Neurosis  
**Combat Information Center** (nav.) 29:501  
**COMBAT NEUROSIS** (Combat Fatigue) (med.) 7:357; 11:61  
 Hysteria 14:685  
**Combat Operations Center** (Colorado Springs, Colo.) 1:378  
**Combat power** (mil.)  
 Strategy 25:775  
**Combe, Andrew** (Scot. phrenologist) 22:42  
**COMBE, William** (Eng. au.) 7:358  
**Combe Capelle-Brunn people** (anthro.) 25:748  
**COMBES, Emile** (Fr. states.) 7:358; 11:787  
**Comb-footed spider** (zool.) 25:501  
**Combination Acts** (Gt. Brit., 1799-1800) 16:624  
**Combination Acts** (Gt. Brit., 1824-1825) 16:624  
**Combinational circuit** (electron.) 10:190  
**Combination lock** 17:644; 647  
**COMBINATIONS AND MERGERS** (com.) 7:358; 18:724. See also Trust, Industrial  
 Antitrust Laws 2:77  
 Chain Stores 6:241

Corporation 8:8; 15  
 Holding Company 14:289  
 Interstate Commerce Commission 15:320  
 Monopoly 19:375  
 Sherman Antitrust Act 24:7  
**COMBINATIONS AND PERMUTATIONS** (math.) 7:358  
 Group 13:515  
 Probability 22:629  
**Combine** (agr. mach.) 7:360  
 Threshing Machine 26:706  
*illus.* 12:609; 20:419a; 23:501; 27:662; 28:690  
**Combined Chiefs of Staff** (Wor. War II) 16:150; 29:396 fo  
 air operations 29:505  
**Combine paintings** (art) 21:22; 23:273  
**Combining** (textile indus.) 26:57; 580  
 Cotton 8:78  
**COMB JELLY** (Ctenophora) (zool.) 1:864; 7:357; 29:8  
 Berne 3:615  
*illus.* 1:865  
**COMBUSTION** (chem.) 7:360; 376  
 Air Pollution 1:388; 392  
 Carbon Cycle 5:625  
 Coal 7:136  
 Fire Fighting 11:245  
 Flame 11:368  
 Jet Engine 16:47; 50-51  
 Lavoisier, Antoine Laurent 17:69-70  
 Oxidation-Reduction Reaction 21:162  
 Oxygen 21:165  
 Phlogiston Theory 21:943  
 Rocket 23:602; 606; 608  
 Smoke 25:68  
 spontaneous 7:361  
**Combustion chamber** (mech.)  
 Automobile 2:833-834; 836; 839; 842g  
 Free-Piston Engine 12:43  
 Gas Turbine 12:332; 334  
 Jet Engine 16:50-51  
 Rocket 23:609  
*illus.* 15:111f; 15:112f  
**COMBUSTION ENGINE**. See Diesel Engine  
**Combustor** (mech.) See Combustion chamber  
**Come Back, Little Sheba** (play) (Inge) 4:262; 15:171  
**COMECON**. See Council for Mutual Economic Assistance  
**Comedia de Calisto y Melibea** (nov., Rojas) See Celestina, La  
**COMÉDIE FRANÇAISE** (theatre) Paris, Fr. 7:362; 9:341  
 11:835-836; 21:439; 26:6  
 Baron, Michel 3:259  
 Repertory Theater 23:408  
**COMÉDIE HUMAINE** (novels, Balzac) 3:138-140; 7:363; 11:826; 20:509  
 Eugène Grandet 10:658  
 Père Goriot 21:696  
**Comédie Italienne** (theater, Paris, Fr.) 11:836  
**Comedo** (med.). See Blackhead  
**COMEDY** (drama) 7:363  
 Commedia dell'Arte 7:377; 26:609  
 Costume, Theatrical 8:64-6  
 English Literature 9:345; 10:435; 439; 441; 444; 448; 13:295  
 Epicharmus 10:503  
 Farce 11:18  
 French 11:835-837  
 Greek 9:334; 336; 13:399; 401; 420; 422; 26:606  
 Greek music 13:425  
 Motion Picture 19:524  
 Renaissance 9:343  
 Roman 26:607  
 Russian 24:30c; 30g; 30n  
 Tragicomedy 28:923  
**COMEDY OF ERRORS, The** (pl. Shakespeare) 7:363  
*illus.* 24:663  
**Comedy of manners** (lit.)  
 Eighteenth Century 10:69  
 Great Britain 13:295  
 Molière 9:345  
**Comeneci, Nadia** (Romanian athl.)  
*illus.* 20:721  
**COMENIUS, John Amos** (Czech educ.) 7:364; 8:401; 407  
 9:648; 654; 26:347  
 Audiovisual Education 2:66

- Czechoslovak Literature 8:404  
Kudergarten 18:446  
Moravian Church 19:446  
Preschool Education 22:554  
**Comes** (title) 8:88  
**Comet** (airplane) 2:872  
**COMET** (astron.) 2:578; 7:365, 25:191, 193, 195 fol.  
Asteroids 2:550-551  
Donati, Giovanni Battista 9:284  
Halley, Edmond 13:724  
Halley's Comet 13:724  
mass extinctions 10:800  
Meteor 18:783 fol.  
Meteorite 18:787-788  
Occultation 20:607-608  
Swings, Pol 26:141  
**Comet** (ship) 18:715  
Bell, Henry 3:507  
**Comet Fall** (waterfall, Wash.) 28:465  
**COMFORT, Alexander** (Eng. au.) 7:369  
**Comfort, Charles** (Can. art.) 5:428  
**COMFREY** (bot.) 7:369  
**Comice pears** (fruit) 7:730, 21:577  
illus. 21:578  
**Comic opera** (mus.). See Opera buffa, Opera comique, Operetta  
**Comic Opera Company** (Aust.) 2:723  
**COMICS** (cartoons): 7:370-75  
See also Cartoon  
Busch, Wilhelm 5:37  
Caniff, Milton Arthur 5:541  
Capp, Al 5:607  
Caricature 5:661  
Outcault, Richard Felton 21:141  
**Comines, Philippe de** (Fr. states.). See Commines, Philippe de  
**COMINFORM** (Communist Information Bureau) 7:376, 441, 27:430  
North Atlantic Treaty Organization 20:421  
**Coming of Post-Industrial Society, The** (bk., Bell) 12:209  
**Coming Up for Air** (bk., Orwell) 21:99  
**Comintern**. See International—Third  
**COMITIA** (Rom. assemblies) 7:376  
comitia centuriata 23:702-703, 706  
comitia curiata 23:702-703  
comitia tributa 23:705  
Curia 8:330  
**Comma** (punct.) 23:7  
**COMMAGENE** (dist., Asia M.) 7:376  
**COMMAGER, Henry Steele** (Amer. hist.) 7:377  
**Command-driven system** (computers) 8:518, 29:172  
**Command economy** 27:428a  
**Commander** (mil. rank) 15:215 fol.  
illus. 15:INSIGNIA OF RANK  
**Commander in Chief** (U.S. title) 22:562; 27:627  
**Commander in Chief, Pacific** U.S. mil.) 28:112d  
**Commander Islands** (Pac O.) See Komandor Islands  
**Commander Lieutenant** (mil.) 15:218  
**Command guidance** (aero.) 13:569  
**Commandino, Federico** (It. math.) 12:492  
**Command module** (spacecraft) 25:380 fol.  
illus. 25:360, 365  
**COMMANDO** (mil.) 7:377  
Marine 18:320  
World War II 29:397, 460  
**COMMEDIA DELL'ARTE** (It. drama) 7:377; 9:343; 15:608; 23:408; 26:605, 609  
Crown 7:122  
Columbine 7:343  
Costume, Theatrical 8:65-66  
Goldoni, Carlo 13:35  
Mime 19:143  
Pierrot 22:83  
Puppet 23:15  
Scaramouch 24:336  
illus. 9:343  
**Commedia erudita** (It. dram.) 26:609  
**Commelina** (bot.). See Dayflower  
**Commemorative books** 14:789  
**COMMENCEMENT** (educ.) 7:378, 9:737  
Costume, Academic 8:56  
illus. 7:240  
**Commenda** (partnership) 8:12  
**COMMENSALISM** (biol.) 7:378  
Fungus 12:168  
Symbiosis 26:165  
**Commentaries of Pius II** (autobiog.) 14:554  
**Commentaries on Gallic War** (hist., Caesar). See Gallic War. **Commentaries on Commentaries on the Laws of England** (work, Blackstone) 4:46-47  
**COMMENTARIUM** (Rom. memorandum) 7:378  
**Commentarii de Scripturis Britannicis** (bk., Leland) 17:250  
**Commentators** (law) 8:765  
**Commerce**. See Interstate Commerce, Trade  
**Commerce** (ill.). See Navvoo  
**Commerce, Chamber of**. See Chamber of Commerce  
**COMMERCE, Department of** (U.S.) 7:379  
Civil Aeronautics Administration 8:758  
Environmental Sciences Service Administration 10:488  
Foreign Service 11:580  
Interstate Commerce 15:319  
National Bureau of Standards 19:755  
National Oceanic and Atmospheric Administration 19:765  
illus. flag 11:362n  
**COMMERCE CITY** (Colo.) 7:380  
**Commerce clause** (U.S. Constitution) 27:618-619  
Interstate Commerce 15:321  
Supreme Court 26:44  
**COMMERCIAL ART** 7:380  
Advertising 1:199  
careers 5:643, 7:381, 383  
Industrial Design 15:108  
Poster 22:458-459  
Typography 27:329  
**Commercial banks** 3:169-170, 176  
Canada 3:192  
Europe 3:193  
Finance 11:210  
Great Britain 13:272-273  
History 3:172  
India 3:196  
International finance 3:197  
United States 3:195  
bank trust services 3:180  
consumer installment loans 3:184  
Credit 8:166-167  
Factoring 10:827  
Federal Deposit Insurance Corporation 11:73  
Federal Reserve System 11:74  
Money 19:354  
mortgage loans 3:186  
**Commercial Bronze** 4:600  
**Commercial Bureau of the American Republics**. See Pan American Union  
**Commercial course** (educ.) 9:737  
**COMMERCIAL COURT** (law) 7:383-384  
Fairs and Expositions 10:839  
**Commercial credit** 3:171  
government agencies 3:190  
**Commercial education**. See Business Education  
**Commercial Fisheries, Bureau of** (U.S.) 11:310, 318  
Conservation 7:634  
**COMMERCIAL LAW** 7:384; 17:72. See also Antitrust Laws; Law merchant; Maritime Law, Property  
Agency 1:332  
Assignment 2:530  
Bankruptcy 3:166  
Civil Law 6:765  
Codification 7:176  
Commercial Court 7:383  
Commercial Treaties 7:386  
Compensation 7:457  
Contract 7:698; 17:72  
Corporation 8:3-4  
Damages 8:454  
Debt 8:580  
Deed 8:612  
Federal Trade Commission 11:76  
Franchise 11:846  
Fraud 12:22  
Guaranty 13:540  
Indemnity 14:856  
Insolvency 15:221  
Interstate Commerce 15:320  
Joint Stock Company 16:150  
Lease 17:123  
Lien 17:416  
Mansfield, 1st Earl of 18:262  
Merger 18:724  
Mortgage 18:478  
Negotiable Instrument 20:59  
Partnership 21:497  
Patent 21:526  
Promissory Note 22:653  
Sales 24:149  
Securities and Exchange Commission 24:511  
**Commercial paper** (fin.). See Negotiable Instrument  
**Commercials** (advgt.) 1:202  
Radio 23:151  
TV and radio programming 18:186  
**Commercial service** 9:148  
**Commercial speech** (law) 6:771, 28:46  
**COMMERCIAL TREATIES** 7:386  
Capitulations 5:606  
Central American Common Market 17:4, 19  
Customs Union 8:356  
Economic Union 9:600  
European Economic Community 10:704-5  
European Free Trade Association 10:704  
GATT 26:296, 915  
Latin American Free Trade Association 17:19  
Open Door Policy 20:760  
Treaty Port 27:57  
Zollverein 29:791  
**COMMINES, Philippe de** (Fr. states.) 7:389, 11:819  
History 14:231  
**Commissaire** (Fr. pub. off.) 15:248  
**COMMISSION** (pol. sci.) 7:390  
See also Individual commissions  
Administrative Law 1:172  
Arbitration, International 2:177  
**Commission broker** (fin.) 25:723  
**Commissioned officers** (mil.) 7:390  
**Commissioners on Uniform Laws** (U.S.) 7:398  
**Commission form of government** (pol. sci.) 27:804  
District of Columbia 9:192  
Executive 10:626  
Legislation 17:173  
United States 27:641-642  
**Commission for Relief in Belgium** 14:364  
**Commission Internationale de l'Eclairage** (Internat. organ.) 7:313  
**Commission on the Organization of the Executive Branch of the Government** (U.S.) See Hoover Commissions  
**Commissural fibers** (anat.) 4:422  
**Commit, Motion to** (parl. procedure) 21:467  
**COMMITMENT** (law) 7:390  
**Committee**. See under main name of the committee for specific committees not listed below  
**Committee** (parl. procedure) 21:466  
Great Britain 13:243-244  
Legislation 17:175-176  
**COMMITTEE FOR ECONOMIC DEVELOPMENT** (U.S.) 7:390  
**Committee for National Academic Awards** (Brit. educ.) 13:286  
**Committee for the Reelection of the President** (U.S. pol.) 22:340; 26:467  
**Committee of General Security** (Fr. hist.) 11:770  
**Committee of Jewish Delegations** (organ.) 16:83  
**Committee of National Liberation** (Fr.) 11:796-797  
**COMMITTEE OF PUBLIC SAFETY** (Fr. Rev.) 7:390, 422; 11:770  
Billard-Varenne, Jean Nicola 3:744  
Danton, Georges Jacques 8:491  
Dictatorship 9:84  
Robespierre, Maximilien François Marie Isidore de 23:574  
Stevès, Emmanuel Joseph 24:797  
**Committee of Ten** (U.S. educ.) 9:679  
**Committee of the Whole** (U.S. Congress) 7:570  
**Committee of Union and Progress** (Turk. pol.). See Young Turks  
**Committee on Disarmament** (U.N.) 18:452  
**Committee on Intellectual Freedom** (ALA) 17:382  
**Committee on State Security** (USSR). See KGB  
**Committee on Veterans** (baseball organ.) 3:305  
**Committees, Congressional**. See Congressional committees  
**COMMITTEES OF CORRESPONDENCE** (Amer. Rev.) 1:720; 7:391, 27:709  
Adams, Samuel 1:149  
**COMMITTEES OF SAFETY** (Amer. Rev.) 7:391  
Virginia Conventions 28:169  
**Commius** (Brit. k.) 10:370  
**Commode** (cap). See Fontange  
**COMMODITY CREDIT CORPORATION** (U.S. govt. agency) 7:391  
Banks and Banking 3:190  
Price Support Program 22:571  
**COMMODITY MARKET** (econ.) 7:391, 814; 18:331  
Futures Trading 12:208  
Hedging 14:47  
**Commodity money** 19:353  
**COMMODORE** (nav. off.) 7:392; 20:35b  
Admiral 1:173  
Insignia 15:215 fol.  
illus. 15:INSIGNIA OF RANK  
**COMMODOUS, Lucius Aelius Aurelius** (Rom. emp.) 7:392; 23:728, 731, 24:502  
Marcus Aurelius 18:307  
**Common Agricultural Policy** (CAP) (EEC) 11:727  
**Common bile duct** (anat.) 17:607  
illus. 17:608  
**COMMON CARRIER** (com.) 7:392  
Brink's, Inc. 4:558  
Federal Communications Commission 11:72  
Interstate Commerce 15:319  
Truck Transportation 27:168  
**COMMON CAUSE** (organ.) 7:392  
Gardner, John William 12:304  
**Common divisor** (math.) 20:538  
**Common good** (pol. sci.) 17:296  
**COMMON LAW** 7:393, 17:71.  
See also Commercial Law, Criminal Justice, Procedure  
Civil Law 6:764, 767  
Codification 7:176  
Coke, Sir Edward 7:211  
Commercial Law 7:384  
Contract 7:698; 17:72-73  
Copyright 7:775  
Court 8:103, 106  
Criminal Justice 8:211, 216  
Curia Regis 8:330  
Edward I 9:742  
England 10:379, 382  
Equity 10:539  
Escheat 10:567  
Glanvill, Ranulf de 12:780  
Guilt 13:581  
Inheritance 15:176  
Ireland 15:409  
Jury 16:239  
Kidnapping 16:429  
Larceny 16:760  
Legislation 17:172  
Lien 17:416  
Littleton, Sir Thomas 17:804  
Magna Carta 10:380; 18:94  
Mayhem 18:549  
Next of Kin 20:294  
Obscenity 20:598  
Partnership 21:497  
Pawnbroker 21:557  
Property 22:682  
Rape 23:255  
Restraint of Trade 23:446-447  
Roman Law 23:644  
Tort 17:78; 26:885  
United States 27:631

**COMMON LAW** (cont.)

Vagrancy 27:855  
Verdict 28:20  
**COMMON-LAW MARRIAGE** (law)  
7:399; 18:351

Bigamy 3:734

**COMMON MARKET** (econ.)

7:399; 8:356. See also individual names of groups

**Common meter** (mus.) 14:672

**Common nature, Theory of the** (philos.) 9:477

**Common pink** (bot.) See Grass Pink

**Common Pleas, Court of** (Eng.) 7:393

**Common Prayer, Book of** See Book of Common Prayer

**Commons, House of** (Can.) 5:389

Appropriation 2:126

Closure 7:108

Illus. 5:388

**Commons, House of** (Gt. Brit.)

13:129-130, 238 fol., 243-244, 310, 313, 325

Apportionment 2:123

Cabinet 5:113

Closure 7:108

committees 17:175

Debates 8:574

Disfranchisement 9:178

election district 17:174

Fourteenth Century 11:662

Legislation 17:173-174

Pitt's reforms 13:322

political parties 17:175

Scotland 24:421

Whip 28:708

Illus. 13:244

ceremonial mace 18:18

**COMMONS, John Rogers** (Amer. econ.) 7:400

**Common schools** (educ.) 27:545

**COMMON SENSE** (pam., Paine)

1:696, 7:399, 21:204-205;

27:710

American Revolution 1:733c

Declaration of Independence 8:590

Epistemology 10:521

Isolationism 15:513

**COMMON SENSE** (philos.) 7:399

Innate Ideas 15:182

Realism 23:291

Reid, Thomas 23:347

**Common stock** (fin.) 25:721

Accounting 1:590

Corporation 8:6

Dividend 9:196

Investments 15:342

Leverage 17:263

**Common trust fund** (fin.) 3:181

**Common Weal, War of the** (Fr., 1465) 6:300, 11:755

**Commonwealth** (Eng. hist.) See English History—Commonwealth

**COMMONWEALTH** (term) 7:400

See also Commonwealth of Nations

Cabinet 5:114

Canada 5:320

Republic 23:430

**Commonwealth Air Training Scheme** (Can. defense) 5:501

**Commonwealth Bank of Australia** 2:751

**Commonwealth Court of Conciliation and Arbitration** (Austr.) 2:751

**COMMONWEALTH FUND** 7:400

**COMMONWEALTH GAMES** 7:400

**Commonwealth Men** (Eng. ref. movement) 18:786

**COMMONWEALTH OF NATIONS** 7:401

British Empire and Commonwealth history 7:407;

13:221, 327-328, 334, 338 fol. See also history section of articles on present members listed in Political Units section below

Afghanstan 1:254

Africa 1:307-316

America, exploration of 1:673-74, 676-77

American colonies 7:280;

27:695, 708. See also United States—History (Colonial Period)

American Revolution 1:714

Antarctic 2:28, 31

Balfour Declaration 3:88

Bentinck, Lord William

Cavendish 3:560

Black Hole Incident 4:34

Borneo 4:285

British East Africa 4:578

British West Africa 4:581

Burma 5:9-10

Cameroon 5:285

Caribbean 5:657

Clive, Robert 7:87

Colonialism 7:299, 301

Curzon, George Nathaniel 8:351

Deportation 8:745

Drake, Sir Francis 9:331

D'Urban, Sir Benjamin 9:487

East India Company 9:556

Egypt 10:3, 15

Eighteenth Century 10:73, 80

Exploration and Discovery 10:781-84, 786-87

Fashoda Incident 11:42

Fisheries Question 11:322

French India 12:64

Free Trade 12:183

Gandhi, Mohandas Karamchand 12:280

Gordon, Charles George 13:86-87

Gwalior 13:636

Hastings, Warren 13:846

Hudson, Henry 14:522

Hudson's Bay Company 14:528

Imperialism 14:821 fol

Ionian Islands 13:375, 15:349

Jameson Raid 15:685

Johnston, Sir Harry Hamilton 16:146

Jordan 16:172

Khartoum 16:416

Khyber Pass 16:425

Kitchener, Horatio Herbert 16:488

Kuwait 16:607

Laing, Alexander Gordon 16:671

Latin America 17:46

Lesotho 17:253

Livingstone, David 17:617

Lugard, Frederick John Dealtry 17:840

Mafeking 18:74

Malawi 18:158

Melanesia 18:663

Mesopotamia 18:741

Middle East 19:79-80

Nehru, Jawaharlal 20:83a

Nicaragua 20:306

Pitt, William, the Elder 22:148

Raleigh, Sir Walter 23:239

Rhodes, Cecil John 23:487

Rhodesian question 23:776-776b

Roberts, Frederick Sleigh 23:571

Rodney, George Brydges Rodney, 1st Baron 23:632

Sepoy Mutiny 24:564

Seventeenth Century 24:609

Sikhs 24:808

Slavery 25:21

Smuts, Jan Christiaan 25:81

Somalia 25:214

South Africa 25:277-278

South African War 25:283

Southeast Asia 25:338-339

Straits Settlements 25:769

Sudan 25:842

Togo 26:810

Transvaal 27:32-33

World War II 29:446

Zululand 29:821

Caribbean 5:655

Commonwealth Games 7:400

Decorations 8:603

legal and political relationships 7:402

Citizenship 8:742

Colonialism 7:301

Commercial Treaties 7:388

Condominium 7:521

defense policies 13:254 fol.

Dominion 9:276

Empire 10:313

Governor-General 13:133

Immigration 13:221

Manila 18:224-225

Westminster Statute of 28:666

political units 7:401

list by continents 7:403

political units (colonies)

Bermuda 3:601

British Indian Ocean Territory 4:579

Cayman Islands 8:114

Crown Colonies 8:255

Falkland Islands 10:855

Gibraltar 12:734

Montserrat 18:427

St. Helena 24:109

Turks and Caicos Islands 27:280

Virgin Islands, British 28:150

political units (dependent territories)

Anguilla 1:852

Hong Kong 14:347

Pitcairn Island 22:144

South Georgia Island 25:327

South Sandwich Islands 25:329

political units (sovereign states)

Antigua and Barbuda 2:64

Australia 2:704

Bahamas 3:55

Bangladesh 3:161

Barbados 3:218

Belize 3:502

Botswana 4:326

Brunei 4:649

Canada 5:312, 320, 501, 504

Cyprus 8:376

Dominica 9:267

Fiji 11:198

Gambia, The 12:261

Ghana 12:713

Grenada 13:479

Guyana 13:632

India 14:864

Jamaica 15:670

Kenya 16:394

Kiribati 16:480

Lesotho 17:251

Malawi 18:156

Malaysia 18:160

Malta 18:183

Mauritius 18:527

Nauru 19:797

New Zealand 20:245

Nigeria 20:334

Papua New Guinea 21:389

Saint Kitts and Nevis 24:115

Saint Lucia 24:128

Saint Vincent and the Grenadines 24:138

Seychelles 24:644

Sierra Leone 24:792

Singapore 24:839

Solomon Islands 25:203

Sri Lanka 25:551

Swaziland 26:92

Tanzania 26:268

Tonga 26:837

Trinidad and Tobago 27:112

Tuvalu 27:291

Uganda 27:338

United Kingdom 13:218, 20:455

Vanuatu 27:901

Western Samoa 24:182

Zambia 29:742

Zimbabwe 29:776

Privy Council 8:106

State 25:617

trade 7:405; 13:270

Transportation 27:25

map(s)

political units 7:403

**COMMONWEALTH PRESS**

UNION 7:421

**Commonwealth Prime Ministers' Meetings.** See Prime Ministers' Meetings, Commonwealth

**Commonwealth Scientific and Industrial Research Organization** (Austr.) 17:327

**Commonwealth secretariat** (Commonwealth of Nations) 7:404

**Commonwealth Trading Bank of Australia** 3:193

**Commonwealth Trans-Antarctic Expedition** 14:197

**Commonwealth v. Hunt** (Mass., 1842) 25:799

**COMMUNE** (admin. dist.) 7:421

France 11:732; 17:638

Italy 11:661; 13:554; 15:576

Urban Government 27:803

**Commune** (Chin. soc. organ.)

6:492, 544h, 545, 546

Great Leap Forward 13:349

Tibet 26:720, 722

**COMMUNE** (medieval town gov.)

7:421

- animal communication 1:878  
Body Language 4:131  
Cybernetics 8:364  
Telepathy 26:398  
Propaganda 22:656  
signaling. *See* Signaling  
Sociology 25:160  
telecommunications 7:427  
Antenna 2:36  
Artic 2:242  
Cable 5:116  
Communications Satellite 7:431  
Computer 7:473-476  
Electronics 10:191, 26:378  
Facsimile 10:825  
instructional technology 9:732, 734  
International Telecommunication Union 27:447  
Laser 16:772  
Loran 17:738  
Maser 18:423  
Microphone 19:48  
nonstore retailing 18:123  
Radar 23:128  
Radio 23:147  
Satellite, Artificial 24:289  
sonar 27:353a  
Telautograph 26:389  
Telegraph 26:390  
Telemetry 26:396  
Telephone 26:399  
teletypewriter 26:419  
Television 26:420  
Telex 26:450  
**Communication art**. *See* Commercial Art  
**Communications Act** (U.S., 1934) 11:72  
Radio 23:159, 161  
Television 26:428-429  
**COMMUNICATIONS SATELLITE** 7:427, 431; 24:291 *See also* individual satellites  
Balloons 3:117  
Comsat 7:494  
Education 9:732  
Radio 23:158  
Rocket 23:605  
Telegraph 26:390-391  
Telephone 26:400, 411  
Television 26:431  
**Communications Satellite Corporation**. *See* Comsat  
**COMMUNION** (Chr. rite) 7:434; 24:76 *See also* Eucharist; Lord's Supper  
Bread 4:482  
Chalice 6:246  
Christianity 6:651  
Excommunication 10:753  
Liturgy 17:604  
Mass 18:433-434, 436  
Orthodox Churches 21:91  
Protestantism 22:682  
Unleavened Bread 27:785  
Illus. 11:697, 21:94-95; 22:681  
**Communion of saints** (theol.) 8:27, 7:434  
**COMMUNISM** 7:435 *See also* Socialism; Syndicalism  
agriculture 11:25  
Albania 14:82  
Anarchism 1:777  
Asia 2:459-460  
Atheism 2:605  
Australia 2:752  
Balance of Power 3:76  
Balkans 3:92, 94, 96  
Banks and Banking 3:194  
Bolshevik 4:179  
Bourgeoisie 4:352  
Brainwashing 4:433  
Browder, Earl Russell 4:624  
Bulgaria 4:744-745, 749-50, 754-755  
Burma 5:11  
Cartoon 5:734  
Castro, Fidel 5:798  
Censorship 6:164  
China 6:490, 503-504, 542-49, 558, 590  
Chinese-Japanese Wars 6:596  
Christianity 6:660  
Civil Rights and Liberties 6:775-776  
Cold War 7:222  
Cominform 7:376  
Communist Manifesto 7:439  
Communist Parties 7:440  
Concentration Camps 7:498  
Conservatism 7:639  
Cooperatives 7:748  
Cuba 8:295, 297, 299-300, 305  
Czechoslovakia 8:396, 405-6, 410-11  
Democracy 8:686  
dialectical materialism 7:443  
Dictatorship 9:84-85  
Diplomacy 9:145  
Eastern Europe 27:428z, 430  
Economic Planning 9:598-599  
Education 9:655, 660  
Engels, Friedrich 10:350  
Europe 10:685-686, 701  
Family 11:7  
Fascism 11:39  
Foreign Aid 11:571  
France 11:791-793  
Germany 12:674, 676, 678, 685  
Germany, East 12:690, 693  
Greece 13:378  
Guerrilla Warfare 13:558  
History 14:237, 241  
Hungary 14:573-76, 587-90  
imperialism 10:313  
Indochina 15:71  
Indonesia 15:92, 95  
International Law 15:305  
Iraq 15:398  
Italy 15:589  
Japan 15:811, 840  
Juvenile Delinquency 16:249  
Kampuchea 16:276 fol.  
*Das Kapital* 16:316  
Korean War 16:561  
Kropotkin, Peter Alekseyevich 16:583  
Kuomintang 16:600  
Labor Union 16:621, 626 fol., 631  
Laos 16:748 fol., 754  
Latin America 17:4  
legislative bodies 17:173  
Lenin, Vladimir Ilich 17:204  
Liberalism 17:296  
Liberty 17:303  
Local Government 17:638  
Loyalty 17:822  
Macedonia 18:20  
Mao Tse-tung 18:272  
Marx, Karl 18:386  
Marxism 18:388  
Materialism 18:486  
May Day 18:538  
Nation 19:752  
Nationalization 19:788  
Nehru, Jawaharlal 20:83c, 83d  
Nineteenth Century 20:362  
North Atlantic Treaty Organization 20:420  
Peaceful Coexistence 21:569  
Philippines 21:920  
Poland 22:301, 304-6, 311-13, 320-23  
Propaganda 22:656  
Public Land 22:751  
Representative Government 23:410-411  
Republic 23:431  
Romania 23:659, 663, 667-68, 673-74  
Slavic Peoples 25:29  
Socialism 25:148 fol.  
Suffrage 25:848  
Tibet 26:719, 724  
Tito 26:792  
Twentieth Century 27:299 fol.  
Urban Government 27:806  
USSR 27:387, 390, 401-403, 420, 422-423, 428p fol.  
War 28:324-325  
World War II 29:460  
Yugoslavia 29:728-729  
**Communism (Stalin), Mount (USSR)** 19:577; 27:378, 386  
Tadzhik SSR 26:219  
maps (s) 27:411  
**Communist bloc**. *See* Soviet bloc  
**Communist China**. *See* China, People's Republic of  
**Communitarian communities**  
Amana Society 1:652  
Babeuf, François Noël 3:6  
Bimeler, Joseph Michael 3:750  
Brook Farm 4:612  
Cabet, Étienne 5:111  
Fourier, Charles 11:656  
Harmony Society 13:804  
House of David 14:470  
Indiana 15:63  
Kibbutz 16:427  
New Harmony 20:188  
North American Phalanx 20:420  
Noyes, John Humphrey 20:511f  
Oneida 20:734, 1  
Rapp, George 23:260  
Shakers 24:651  
Socialism 25:150  
Transcendentalism 27:4  
United States 27:541  
Utopian Societies 27:845  
**Communist Information Bureau**. *See* Cominform  
**Communist International**. *See* International—Third  
**COMMUNIST MANIFESTO** (Marx and Engels) 7:435, 439  
Engels, Friedrich 10:350  
Marx, Karl 18:386  
Socialism 25:148  
**COMMUNIST PARTIES** 7:440; 22:337 fol.  
International 15:292  
Marxism 18:388, 390 fol.  
national parties  
Albania 14:83-484, 14:514  
Argentina 2:262  
Austria 2:786  
Bulgaria 4:750, 753-755  
China. *See* Chinese Communist Party  
Cuba 7:448; 8:300, 303, 305  
Czechoslovakia 8:405-6, 408, 13:118; 20:511f  
Finland 7:448, 11:229  
France 7:448, 11:730, 733, 791-793, 796, 798, 804-805; 26:697  
Germany 7:447; 12:676, 685, 690-691, 693; 17:412, 875  
Great Britain 13:333  
Greece 7:448; 13:378  
Hungary 14:580-81, 588-90  
Iceland 14:714  
India 14:936, 959, 961; 24:809  
Indonesia 7:449; 15:86a, 91, 93-94  
Italy 7:448, 13:158; 15:574-75, 591 fol.; 17:732; 22:340, 26:807  
Japan 7:449; 15:811, 840  
Kampuchea 16:279  
Korea 16:555  
Laos 16:748  
Malaysia 18:165  
Mongolia 19:361  
Poland 13:66; 22:312-313, 318, 321  
Portugal 22:447  
Romania 23:659, 663, 667-668, 672-675  
Spain 7:448; 25:421, 423  
United States. *See* Communist Party (U.S.)  
USSR. *See* Communist Party (USSR)  
Vietnam 14:253; 28:110f, 110n fol.  
Yugoslavia 7:441; 25:792; 29:718, 722, 729  
Popular Front 22:401  
Proletariat 22:651  
**Communist Party (China)**. *See* Chinese Communist Party  
**Communist Party (U.S.)** 7:448, 27:748b  
Black Americans 4:28b, 28j  
Bloor, Ella Reeve 4:101  
Browder, Earl Russell 4:624-625  
Censorship 6:164  
Civil Rights and Liberties 6:770  
Dennis v. United States 8:728  
Deportation 8:746  
Flynn, Elizabeth Gurley 11:478  
Foster, William Zebulon 11:644  
International Security Act 15:290  
Smith Act 25:65  
Subversive Activities Control Board 25:829  
Supreme Court 26:43, 46  
**Communist Party (USSR)** 7:441-442; 27:387, 399, 401, 403, 420-421, 423-25, 428b, 428r, 428u-428w, 428w, 430-430c, 430e, 431  
Bolshevik 4:179  
Executive 10:756  
foreign affairs 9:146  
Government 13:129  
Khrushchev, Nikita Sergeyevich 18:422  
Kirov, Sergei Mironovich 16:484  
Komsomol 16:537  
Marxism 18:392-393  
Motion Picture 19:521  
Politburo 22:336  
purgas 27:428u-428w  
Radek, Karl 23:136  
Russian Literature 24:30k  
Socialism 25:149  
Stalin, Joseph 25:572  
**Communist Union of Youth**. *See* Komsomol  
**Communist Youth League (USSR)**. *See* Komsomol  
**Communitas** (Franciscans) 11:855  
**COMMUNITY** (anthro., sociol.) 7:449  
Africa 1:273  
Government 13:127  
Social Psychology 25:129  
Social Work 25:144  
Sociology 25:163  
Utopian Societies 27:845  
Village Communities 28:121  
**COMMUNITY** (biol.) 7:450  
Animal 1:858  
Ecology 9:590, 592c  
Food Web 11:527  
Plant 22:187  
Population 22:408  
**Community, The** (Fr. govt.). *See* French Community  
**COMMUNITY ANTENNA TELEVISION (CATV)** 7:450; 26:426  
Copyright 7:774  
**Community-based facilities for the mentally retarded** 18:707-708  
**COMMUNITY CHEST** 7:451  
**COMMUNITY CHURCH** 7:451  
**Community college district** (educ.) 16:224  
**Community colleges**. *See* Junior and Community Colleges  
**Community development movement** 1:188  
**Community Facilities Association** (bank) 3:190  
**Community foundations** (philan.) 11:647  
**Community mental-health centers (CMHC's)** 18:704  
**Community of True Inspiration** (rel. soc.). *See* Amana Society  
**Community organization** (soc. work) 25:144  
**COMMUNITY PROPERTY** (law) 7:451  
**Community Relations Service** (U.S.) 4:28L  
**Community standards doctrine** (U.S. law) 26:46  
**Community theater**. *See* Little Theater  
**Community trusts** (philan.) 21:875  
**COMMUTATION OF SENTENCE** (law) 7:451  
Reprieve 23:412  
**COMMUTATIVE LAW** (math.) 7:452  
matrix 18:489  
Quaternion 18:489; 23:62  
**Commutator motor** (elect.) 19:555  
**Commutators** (elec.) 19:547, 555, 557  
Generator, Electric 12:388-389  
**Commuter travel**. *See* Mass Transportation  
**Commynes, Philippe de** (Fr. states.). *See* Commynes, Philippe de  
**Comneni** (Byz. fam.) 7:452. *See also* Alexius I Comnenus; Alexius II Comnenus; Andronicus I Comnenus; Anna Comnena; Isaac I Comnenus; John II (Byz. emp.); Manuel I  
Epirus 10:512  
**COMNENUS AND ANGELUS** (Byz. fam.) 7:452. *See also* Angel; Comneni  
**COMO** (It.) 7:452  
Library 17:311  
**COMO, Lake** (It.) 7:452; 15:566  
Alps 1:628  
Illus. 10:669  
maps (s) 15:567d  
**COMODORO RIVADAVIA** (Arg.) 7:453  
**Comoé River** (W.Afr.). *See* Komoé River



- Como House** (Melbourne, Austr.) *illus.* 2:726
- COMONFORT, Ignacio** (Mex. gen.) 7:453; 16:192
- COMORIN, Cape** (India) 7:453 *map(s)* 14:889
- COMOROS** (arch., Ind.O.) 7:453-54  
Flag 11:355, *illus.* 11:362b  
Mayotte 18:551  
Moroni 19:471
- Compact** (law) 7:658
- Compact cars** (auto.) 2:822
- Compaction** (geol.) 23:591
- Compact mill** 11:448
- Compactor** (waste disposal) 28:424b
- Compact sprint car** (auto racing) 2:847
- Compadrazgo** (godparenthood system) 18:826; 21:903
- Compagni, Dino** (It. hist.) 15:605
- Compagnie Nouvelle du Canal de Panama** 21:347-348
- Compagnies Républicaines de Sécurité** (Fr. reserve force) 11:737
- Compagnie Universelle du Canal Maritime de Suez** 25:845 *fol.*
- Companhia—** See under second part of title
- Compañía de Jesús** (rel. order) See Jesuits
- Companies Act** (Gt.Brit., 1980) 8:14
- Companion cell** (bot.) 22:201
- Companions of Honour, Order of the** (Gt.Brit.) 8:603
- Companions of Independence, Cross of the** (Guin.) 8:603
- Company** (bus.)  
Corporation 8:3, 13  
Fourteenth Century 11:660  
Joint Stock Company 18:150
- Company** (musical, Sondheim) 19:672
- Company, Military** 2:354, 357  
Infantry 15:144
- Company of—** See under second part of title
- Compans, Luis** (Sp. states.) 25:420
- COMPANY TOWN** (housing) 7:454; 14:488  
*illus.* 14:485
- COMPANY UNION** (labor) 7:454-55; 16:633
- Compaoré, Blaise** (Burkina pol. leader) 8:800
- Comparable worth** (econ.) See Equal pay for equal work
- Comparative administration** 1:171
- Comparative advantage** (econ.) 12:45
- Comparative anatomy** See Anatomy, Comparative
- Comparative education** 9:657; 15:297
- Comparative history** 14:227
- Comparative law** 7:398, 17:79
- Comparative linguistics** 16:733, 21:959
- Comparative psychology** 1:875, 22:724  
Instinct 15:223  
Yerkes, Robert Mearns 29:673
- Comparative sociology** (sci.) 25:163
- COMPARATOR** (meas. device) 2:805; 7:455
- Comparison photometer** (astron. instr.) 29:791
- Compartment** (her.) 14:118
- COMPASS** (instru.) 7:455  
Galileo 12:240  
Map 18:278
- COMPASS, Magnetic** 7:456. See also Gyrocompass  
America 1:670  
Bird 3:796  
Geomagnetism 12:466  
Magnet and Magnetism 18:100-101  
Navigation 20:23, 31  
Surveying 28:73  
Technology 28:363  
Transportation 27:21
- Compass Berg** (mt., S.Afr.) 8:587
- COMPASS PLANT** (bot.) 7:457
- Compass saw** (tool) *illus.* 24:321
- COMPENDEX** (electron. database) 8:515
- COMPENSATION** (law) 7:457  
See also Workmen's Compensation  
Damages 8:454  
Nationalization 19:788
- COMPENSATION** (psych.) 7:458, 15:68  
Daydream 8:547
- Compensation balance** 7:92
- Compensation principle** (econ.) 28:604
- Compensatory education** 9:737
- Compere** (partnerships) 8:12
- Competency-based education** 9:737
- Competition** (ecology) 9:592d  
extinct species 10:802
- COMPETITION** (econ.) 7:458. See also Free Enterprise  
Advertising 1:198, 203  
Antitrust Laws 2:77  
British economy 13:259  
Cairnes, John Elliot 5:144  
Capitalism 5:600-601  
Cartel 5:719  
Chain Stores 6:240  
Constitution 7:664  
Corporation 8:8, 11, 15  
Discount Retailing 8:167  
Economics 9:606, 609  
Federal Trade Commission 11:76  
Free Enterprise 12:42  
Interstate Commerce 15:317  
Marketing 18:333-334  
Monopoly 19:375  
Patent 21:527, 529  
Profit 22:640  
railroads 15:318  
Restraint of Trade 23:446  
Sherman Antitrust Act 24:708  
Socialism 25:148  
Tariff 26:295  
United States 27:667, 745, 745a, 746b
- Competitive Enterprise Development** (Peace Corps program) 21:567
- COMPIEGNE** (Fr.) 7:459  
World War I 29:344  
World War II 29:509
- Compiègne Palace** (Fr.) 7:459
- Compiler** (computer programming) 7:479, 488
- COMPLAINT** (law) 7:459
- Complaint, or Night Thoughts on Life, Death, and Immortality** (The poem, Young) 13:206, 29:696
- Complaint of Mars** (The poem, Chaucer) 6:344
- Complaint of the Black Knight** (The poem, Lydgate) 10:430
- COMPLETE ANGLER** (The treatise, Walton) 7:459; 28:314  
Cotton, Charles 8:72
- Complement** (biochem.) 4:679  
Arthritis 2:403-404
- Complementarity principle** (phys.) 2:639  
Bohr, Niels Henrik David 4:144  
Uncertainty Principle 27:356
- Complementary colors** (phys.) 7:315
- Complement-fixation** (biochem.) 4:770
- Completeness** (math.) 18:501
- Complete quadrangle** (geom.) 12:489  
*illus.* 12:485
- Complete quadrilateral** (geom.) 12:489  
*illus.* 12:489
- Complete Unity School** (Taoism) 26:277
- COMPLEX** (psych.) 1:776; 7:460
- COMPLEX NUMBERS** (math.) 7:460; 12:502-503, 18:487-488, 487  
Equation 10:527  
Field 11:163  
Gauss, Karl Friedrich 12:349  
Number Systems 20:5361  
Root 23:784
- Complex root** (math.) 10:528
- Complex salt** (chem.) 24:162
- COMPLEX VARIABLE** (math.) 7:462
- Compliance** (sound recording) 25:254
- Compline** (eccl.) 5:565  
Breviary 4:511  
Divine Office 9:199  
Nunc Dimittis 20:544
- Complutensian Polyglot Bible** 16:92
- Component semantics** (ling.) 16:730
- Composing machines** (print. 22:605. See also Linotype: Monotype  
Book 4:229, 234-235  
Lithography 17:587  
Typesetter 28:418  
Typesetting 27:316 *fol. illus.*  
phototypesetters 27:318
- Composite family** (sociol.) 16:475
- COMPOSITE MATERIALS** 7:462  
Fiber Glass 11:154
- Composite number** (math.) 20:536h  
Factor 10:826
- Composite order** (arch.) 2:222, 21:33  
Capital 5:594  
Column 7:353
- COMPOSITES (Compositae)** (bot.) 7:463; 22:212  
Vegetable 27:930
- Composition** (art crit.) 21:211
- Composition** (paint., Miro) 21:257
- Composition** (paint., Mondrian) *illus.* 21:254
- Composition** (print.) See Typesetting
- Composition, Photographic** 22:7  
Motion Picture 19:510  
*illus.* 22:5 *fol.*
- Composition B** (explosive) 4:184
- Composition (Le Rêve)** (paint., Vieira da Silva) *illus.* 28:101
- Composition with Red, Yellow, and Blue** (paint., Mondrian) 19:347  
*illus.* 19:347
- COMPOST** (agr.) 7:464  
Humus 14:567  
Organic Gardening and Farming 21:70  
Waste Disposal 28:424d  
*illus.*  
compost bin 21:69
- COMPOUND** (chem.) 6:378-379, 7:465  
Element 10:208  
High-Pressure Research 14:184  
Inclusion Complex 14:842  
Inert Gas 15:135  
Intermetallic Compounds 15:280  
Mineral 19:155  
Mixture 19:282  
Molecular Weight 19:324  
Molecule 19:325  
Organic Chemistry 21:64 *fol.*  
Oxide 21:164  
Oxygen 21:166  
Salt 24:161  
Stereochemistry 25:689  
Stoichiometry 25:733
- Compound engine** 25:644, 647  
Locomotive 17:655  
Ship 24:726
- Compound eye** (anat.) 10:816  
*illus.* 10:815
- Compound fruit** (bot.) 12:132, 134  
*illus.* 12:137
- Compound generator** (elec.) 12:390
- COMPOUNDING A FELONY** (law) 7:465
- Compound interest** (econ.) 3:202
- Compound microscope** 19:49 *fol. illus.* 19:50
- Compound motor** (elec.) 19:548
- Compound pendulum**. See Physical pendulum
- Compreg** (compressed wood) 27:76; 29:124
- Comprehensive Employment and Development, Office of** (U.S.) 16:99, 619
- Comprehensive Employment and Training Act** (CETA) 29:704
- Comprehensive Environmental Response Compensation and Liability Act** (U.S., 1980) 28:424e
- COMPREHENSIVE HIGH SCHOOL** 7:465; 9:680-681  
Great Britain 13:284-285
- Comprehensive liability insurance policies** 15:239; 17:288
- Compressed air** (mech.)  
Air Brake 1:370  
Jet Engine 18:47, 49-50  
Pneumatic Tool 22:267  
Pumps 23:1, 5
- Refrigeration** 23:330, 332, 334  
Safety Valve 24:87  
Submarine 25:819  
Tunnel 27:225, 227, 229
- Compressed-air tool**. See Pneumatic Tool
- Compressed gases** (chem.) See Liquefied and compressed gases
- Compressibility drag** (aero.) 1:225
- Compression** (eng.) 10:110. See also Compressed air
- Compressional wave**. See Longitudinal wave
- Compression distillation** 9:186
- Compression ignition engine** 2:836-837, 842e  
*illus.* 15:286
- Compression molding** Plastic 22:218
- Compression ratio** (eng.) 15:284  
Automobile 28:42d, 842g
- Compression ring** (auto.) 2:833
- COMPRESSIVE STRENGTH** (eng.) 7:465, 25:791, 793  
Building 4:728, 730-731
- COMPRESSOR** (mach.) 7:465  
Gas Turbine 12:332-333, 335  
Jet Engine 18:49-50  
Piston 22:144  
Refrigeration 23:331 *fol.*  
Supercharger 26:29  
*illus.* 15:INTERNAL-COMBUSTION ENGINE
- Compromise of 1820**. See Missouri Compromise
- COMPROMISE OF 1850** (U.S. hist.) 7:469, 16:309  
27:736  
Boots, John Minor 4:333  
Clay, Henry 7:35  
Davis, Jefferson 8:536  
Fillmore, Millard 11:205  
Free Soil Party 12:45  
Fugitive Slave Laws 12:150  
Omnibus Bill 20:730  
Slavery 25:24  
Webster, Daniel 28:559  
Whig Party 28:706  
Yancey, William Lowndes 29:646
- Compromise of 1867** (Aus. Hung.) See Ausgleich of 1867
- Compromise of Avranches** (Eng. 1172) 7:13
- Compromise Tariff of 1833** (U.S. hist.) 27:733  
Clay, Henry 7:34  
Nullification 20:536e  
South Carolina 25:311  
Van Buren, Martin 27:872
- Compsognathus** (dinosaur) 9:125
- Compton family** (lit. char.) 25:243
- Comptometer** (mach.) 11:390
- COMPTON** (Calif.) 7:471
- COMPTON, Arthur Holly** (Amer. phys.) 7:470; 22:55  
Electron 10:165  
Light 17:450  
Photoelectricity 21:973  
Quantum Theory 23:55  
X-Rays 29:602
- COMPTON, Fay** (Eng. act.) 7:470
- COMPTON, Henry** (Eng. bp.) 7:470
- COMPTON, Karl Taylor** (Amer. educ., phys.) 7:470
- COMPTON-BURNETT, Ivy** (Eng. au.) 7:471; 10:456
- Compton effect** (phys.) 2:639, 7:470, 23:140  
Energy 10:347  
Light 17:450  
Photoelectricity 21:973  
Quantum Theory 23:55-56  
X-Rays 29:602, 604
- Compton's Encyclopedia** 10:33
- Compton Wynnyates** (house, Wickhamre, Eng.) 2:229, 27:207  
House 14:465, 467  
*illus.* 14:465; 16:715, 27:206
- Comptroller** (govt. off.) 27:806
- Comptroller general** (U.S. off.) 2:126  
General Accounting Office 12:384
- Comptroller of the Currency** (U.S. off.) 3:174; 27:49  
Federal Reserve System 11:1
- COMPULSION** (psych.) 7:471  
Drug Addiction 9:410

Neurosis 20:132-133  
 psychosurgery 22:733  
**Compulsory arbitration** (law)  
 2:173  
 international 2:177  
**Compulsory education** 9:644,  
 665  
 Great Britain 13:281  
 literacy 14:777  
 Prussia 9:648  
 United States 27:550  
 (tables)  
 requirements in selected  
 countries 9:665  
**Compulsory insurance** 25:131,  
 135  
**Compulsory military service** See  
 Conscription  
**Compurgation, Trial by** (law)  
 7:393, 16:236  
**COMPUTER** 5:121; 7:472 See  
 also Calculator  
 Acoustics 1:111  
 Anesthesia 1:836  
 Astronautics 2:561  
 Astronomy 2:575  
 Automation 2:807-809  
 automobile design 2:842c  
 Binary Notation 3:752  
 Biochemistry 3:764  
 Bit 4:21  
 Book 4:235  
 Boolean Algebra 4:254  
 Bush Vannevar 5:41  
 Career Planning 5:643-644  
 Cathode-Ray Tube 6:22  
 Celestial Mechanics 6:127  
 Census 6:170  
 Character Reader 6:291  
 Commercial Banking 3:179  
 Communication 7:427  
 Cytotron 8:275  
 Cryoanalysis 8:281  
 Database, Electronic 8:515  
 Deep-Sea Exploration 8:617  
 Delay Line 8:664  
 Education 9:671, 715, 724  
 728, 730-731, 734, 17:122  
 Electronic Music 10:176-177  
 Electronics 10:189-91  
 Fluidics 11:464  
 Futurism 12:209  
 Guncry 13:618  
 Hystorography 14:237  
 Index 14:461  
 Information Storage and Re-  
 trieval 15:161  
 Integrated Circuits 10:182  
 Knitting 16:513  
 Library 17:340, 344, 349,  
 351, 353, 370, 372, 387  
 391  
 Linear Programming 17:520  
 Machine Tool 18:33, 36, 38  
 Magnetic Recording 18:105  
 Materialism 18:486  
 Mathematics 18:490  
 Merchant Marine 18:716  
 Meteorology 18:789-790  
 Microfilm 19:45  
 Microprocessor 19:49  
 Museum 19:642  
 Network Theory 20:129  
 Newspaper 20:279, 284  
 Operations Research 20:772  
 Painting 21:221, 260  
 Printing 22:804  
 programming 7:486  
 Public Opinion 22:758  
 Punched-Card System 23:6  
 Radar 23:130, 132-133  
 Radar Astronomy 23:133, 180  
 Radio 190  
 Railroad 23:212, 214  
 Robot 23:584  
 Satellite, Artificial 24:291  
 Sociology 25:163  
 Space Exploration 25:356  
 Spreadsheet 25:532  
 Switch, Electric 26:143  
 Switching Theory 26:143  
 Systems Analysis 26:198-199  
 Systems Engineering 26:200  
 Tape Recording 26:282  
 Telephone 26:403  
 Teletypewriter 26:419  
 Tide 26:735  
 Tomography 23:192  
 Transistor 10:181  
 Twentieth Century 27:304  
 Typetting 27:318-319  
 Urban Planning 27:810  
 U.S. military information sys-  
 tems 27:655  
 Video Game 28:98  
 Von Neumann, John 28:232

Weather Forecasting 28:542,  
 544  
 Word Processing 29:171  
*Illus.*  
 accounting 1:87-88  
 Associated Press 2:807  
 Babbage's difference en-  
 gine 26:374  
 educational applications  
 9:710, 731, 733  
 Eniac 26:375  
 memory 10:182  
**Computer-aided design** 7:474,  
 481  
**Computer-aided manufacturing**  
 7:474  
**Computer-assisted instruction**  
 (CAI) (educ.) 9:715, 728,  
 730-731  
*Illus.* 9:710, 733  
**Computer document recorder**  
 8:170  
**Computerized axial tomography**  
 scan (med.) See CAT scan  
**Computer numerical control**  
 (CNC) (indus.) 18:35-36, 38  
**COMSAT COMMUNICATIONS**  
**SATELLITE CORPORATION**  
 7:432-433, 494  
**COMSTOCK, Anthony** (Amer.  
 ref.) 7:494, 20:598  
**COMSTOCK LODGE** (mine, Nev.)  
 7:494, 20:149  
 Virginia City 28:169  
**COMTE, Auguste** (Fr. sociol.,  
 philos.) 7:494, 21:937,  
 24:388  
 Altruism 1:639  
 Positivism 22:450  
 Sociology 25:153, 155-156  
**Comtesse d'Haussonville** (paint.,  
 Ingres)  
*Illus.* 15:175  
**Comunero Revolt** (Para.) 17:201  
 21:405  
**Comunero Revolt** (S. Amer.)  
 1781 20:172, 25:165  
**Comuneros** (Sp. hist.) 25:414  
 Charles V 6:308  
**COMUS** (class. myth.) 7:495  
**COMUS** (masque, Milton) 7:495,  
 19:134  
**COMYN** (Scot. lam.) 7:496  
 Buchan 4:671  
**Comyn, John (the Elder)** (Scot.  
 noble) 7:496  
**Comyn, John (the Younger)**  
 (Scot. noble) 7:496; 24:417  
 Bruce family 4:641  
 Robert I the Bruce 23:570  
**Comynes, Philippe de** (Fr.  
 states.) See Commynes,  
 Philippe de  
**Conacher, Lionel** (Can. pol.,  
 athl.) 20:753  
**CONAKRY** (Guin.) 7:496; 13:583,  
 585  
*Illus.* 13:582  
**Conan Doyle, Sir Arthur** (Brit.  
 au.) See Doyle, Sir Arthur  
 Conan  
**Conanicut Island** (R.I.) 19:740  
*map* 19:740  
**CONANT, James Bryant** (Amer.  
 educ.) 7:496  
 Harvard 13:837  
**Conant, John** (Amer. inv.) 25:764  
**CONBOY, Sara Agnes McLaugh-**  
**lin** (Amer. labor leader)  
 7:497  
**Conca d'Oro** (plain, It.) 15:564  
**Concave lens** (optics) 17:214  
 Microscope 19:49  
**Concave mirror** 19:222  
**Concave polygon** (geom.) 22:366  
**Concave polyhedron** (geom.)  
 22:366  
**CONCEIT** (lit.) 7:497; 11:195  
 Crashaw, Richard 8:157  
 English Literature 10:436  
 Metaphysical Poetry 18:776  
 Petrarch 21:818  
 Sonnets of Shakespeare  
 25:226  
**Concentration** (metal.). See Ben-  
 ciation  
**Concentration** (phys.) 18:587  
**CONCENTRATION CAMP** 7:497  
 Buchenwald 4:677  
 Dachau 8:414  
 Deportation 8:745  
 Forced Labor 11:561  
 Gas Chamber 12:331  
 Germany 12:678, 681  
 Gestapo 12:705  
 Himmler, Heinrich 14:202  
 Nisetz 20:377  
 Poland 22:307

USSR 27:428; fol. 429-430a  
*Illus.*  
 Auschwitz 22:320  
**CONCEPCIÓN** (Chile) 7:499  
 rainfall 6:475  
**CONCEPCIÓN** (Para.) 7:499;  
 21:403  
**Concepción, University of** (Chile)  
 7:499  
**CONCEPCIÓN DEL URUGUAY**  
 (Arg.) 7:500  
**CONCEPT** (philos., psych.)  
 7:500. See also Conceptual-  
 ism  
 Animal Intelligence 1:884  
 Category 5:826  
 Child Development 6:454-456  
 Concrete 7:516  
 Empiricism 10:315  
 Hegel, Georg Wilhelm Frie-  
 drich 14:50-51  
 Language 18:729-730  
 Peirce, C. S. 21:600  
 Symbol 28:166  
**Concept Art** (Conceptual Art;  
 Process Art) 19:306,  
 27:594-595  
**Conception** (physiol.) 22:536  
 Sterilization 25:696  
**Conception Bay** (Newf., Can.)  
*Illus.* 20:258  
*maps* 20:262  
**Concept of Dread, The** (bk., Kier-  
 kegaard) 16:435  
**CONCEPTUALISM** (philos.)  
 7:501, 21:934  
 Abelard, Peter 1:33  
 Locke, John 17:650  
 Nominalism 20:404  
 Scholasticism 24:368  
 Universals 27:776  
**Concert, The** (paint., Ter Borch)  
*Illus.* 28:511  
**Concert champêtre** (paint., Gior-  
 gione) 12:756  
**CONCERTGEBOUW ORCHES-**  
**TRA** (Neth.) 1:766, 7:502,  
 20:121  
**CONCERTINA** (mus. instru.)  
 7:502  
**Concert in the Tulleries** (paint.,  
 Manet) 18:228  
**Concertmaster** (mus.) 21:25  
**CONCERTO** (mus.) 7:502;  
 15:602; 19:649, 655  
 Mozart, Wolfgang Amadeus  
 19:300  
 Orchestra 21:22, 26  
**Concerto Barocco** (ballet) 3:107  
**CONCERT OF EUROPE** 7:501,  
 27:448  
 Balance of Power 3:76  
**Concerto grosso** (mus.) 7:502;  
 19:655  
 Corelli, Arangelo 7:790  
**Concert overture** (mus.) 23:683-  
 684  
**Concerts Colonne** (Paris) 7:304  
**CONCESSION** (law) 7:503  
 Nationalization 19:788  
**CONCH** (snail) 7:503, 24:691  
*Illus.* 24:SHELL  
**Conchas Reservoir** (N.Mex.)  
 5:515  
**Conchliolin** (zool.) 19:334  
**Conchobar** (legd. k. Ulster) 8:643  
**CONCHOID** (curve) 7:504  
**Conchology**. See Shell  
**Conchostraca** (zool.). See Clam  
 shrimp  
**Conch-shell trumpet** (mus. in-  
 stru.) 15:23  
**CONCIERGERIE** (prison, Paris,  
 Fr.) 7:504; 21:438  
**Concierto Barocco** (nov., Carpen-  
 tier) 20:510c  
**CONCILIAR THEORY** (theol.)  
 6:653, 657-658; 7:504  
 Canon Law 5:562  
 Catholic Church 6:34  
 Constance, Council of 7:645  
 Gallianism 12:250  
 Gerson, Jean Charlier de  
 12:703  
 Papacy 21:370  
 Pisa, Council of 22:139  
 Political Philosophy 22:346  
**Conciliation** (labor relations)  
 2:173; 18:633  
**Conciliation with America**  
 (speech, Burke). See On  
 Conciliation with America  
**Concilium** (Rom. gov.) 7:376;  
 23:705  
**Concini, Concino** (It. adven.).  
 See Ancre, Marquis d'  
**Concise Oxford Dictionary of**  
**Current English, The** 9:87

**Conclave** (R.C. Church) 13:472;  
 21:366  
**CONCORD** (Calif.) 7:504  
**CONCORD** (Mass.) 4:306; 7:504;  
 18:462. See also Concord  
 School of Philosophy  
*Illus.*  
 Alcott home 1:519  
**CONCORD** (N.H.) 7:505  
**CONCORD** (N.C.) 7:505  
**Concord, Battle of**. See Lexing-  
 ton and Concord, Battles  
 of  
**CONCORD, Formula and Book of**  
 (Lutheranism) 7:505  
 Kepler, Johannes 16:403  
**Concord, Temple of** (Agrigento,  
 It.) 13:61  
*Illus.* 24:782  
**CONCORDANCE** 7:506  
 Index 14:861  
**Concordantia discordantium**  
**canonum** (ecc. law) See  
 Decretum Gratiani  
**CONCORDAT** (compact) 7:506  
 1122 (Worms) 7:506, 12:646;  
 14:313  
 Callistus II 5:231  
 Investiture Controversy  
 15:340  
 1516 (France) 11:758  
 Duprat, Antoine 9:484  
 Gallianism 12:250  
 Leo X 17:222  
 1801 (France) 11:772  
 Gallianism 12:251  
 Plus VII 22:160  
 1855 (Austria) 11:850  
 1929 (Italy). See Lateran Trea-  
 ty  
**Concord coach** (vehicle) 7:132,  
 505  
**Concorde** (Fr.-Brit. airliner)  
 1:229; 2:872, 13:265;  
 26:34-35  
*Illus.* 2:872; 26:35  
**CONCORD GRAPE** (bot.) 7:505;  
 13:180-181  
 Wine 29:40, 46  
**CONCORDIA** (Arg.) 7:506  
**Concordia plot** (graph) 12:430  
**Concord River** (Mass.) 18:450  
*map* 18:458  
**CONCORD SCHOOL OF PHILOS-**  
**OPHY** (Mass.) 7:506  
 Alcott, Amos Bronson 1:519  
 Emerson, Ralph Waldo 10:304  
 Transcendentalism 27:4  
**Concourse of the Birds** (Pers. il-  
 lumination)  
*Illus.* 16:713  
**CONCRETE** (material) 7:507  
 Architecture 2:234-238  
 Asphalt 2:517  
 Bridge 4:528, 536  
 Building 4:729, 732-733  
 Cement 6:155, 157  
 Compressive Strength 7:465  
 Dam 8:451  
 Fireproof Materials 11:262  
 Heat 14:18, 20  
 Industrial Architecture 15:105  
 Masonry 18:429  
 nuclear reactor 20:511L,  
 511m  
 Perret, Auguste 21:723  
 Pipe 22:123-124  
 Roads and Highways 23:561  
 Roman architecture 2:222,  
 23:730, 741-742, 744  
 Strength of Materials 25:792  
 Technology 26:362, 375  
 Temple 26:464  
 Tunnel 27:229  
 Ultrasonics 27:353c  
 Waterproofing Basements  
 28:474  
**CONCRETE** (philos.) 7:516  
 Hegel, Georg Wilhelm Frie-  
 drich 14:50  
**Concrete arch bridge**  
 Maillart, Robert 18:125  
*Illus.* 4:528  
**Concrete block** (bldg. material)  
 7:514; 18:430  
**Concrete lyric** (poetry) 17:891  
**Concrete shell** (arch.) 4:733  
**CONCUBINAGE** 7:516; 18:346  
 Harem 13:796  
**Concurrent resolutions** (leg.)  
 23:439  
**CONCUSSION** (med.) 7:516  
**CONDÉ** (Fr. fam.) 7:516  
**Condé, Henri I de** (Fr. noble.)  
 7:517  
**CONDÉ, Henri II de** (Fr. noble.)  
 7:517  
 Ancre, Marquis d' 1:803

- CONDÉ, Louis I de** (Fr. noble.) 7:517  
Guise (fam.) 13:592  
Huguenots 14:539
- CONDÉ, Louis II de (Great Condé)** (Fr. noble, gen.) 7:517  
Chantilly 6:284  
Fronde 12:114  
La Rochefoucauld, François, Duke de 16:763  
Mazarin, Jules 18:552-553  
Thirty Years' War 26:686  
Turenne, Viscount de 27:242  
illus. 17:775
- Condé, Louis Henri de** (Fr. noble.) See Bourbon-Condé, Louis Henri de
- Condé, Louis Henri Joseph de** (Fr. noble.) 7:517
- Condé, Louis Joseph de** (Fr. noble, sol.) 7:517
- CONDELL, Henry** (Eng. actor) 7:518
- CONDEMNATION PROCEEDINGS** (law) 7:518. See also Eminent Domain
- CONDENSATION** (phys., chem.) 7:518  
Climate 7:75-76  
Clouds 7:110, 112  
Condenser 7:519  
Dew 9:42  
Gas 12:318, 320  
Insulation 15:229  
Refrigeration 23:331  
Steam 25:640  
Vapor 27:901  
Vapor Pressure 27:902
- Condensation nuclei** (meteorol.) 7:518  
Air 1:369  
Snow 25:109
- Condensation trail.** See Vapor Trail
- Condensed milk** 19:115  
Canning 5:547  
Dairy Industry 8:428
- Condenser** (elec.). See Capacitor
- CONDENSER** (eng.) 7:519  
Air Conditioning 1:372  
Automobile 2:8424  
nuclear reactor 20:511n, 511p  
Refrigeration 23:331-332
- Condenser (optics)** 19:50-51
- Condenser microphone** 10:150
- Condensing engine** 28:498
- Condensing turbine** 27:241
- Conder, Charles** (Aust. paint.) 2:727
- Conder, Josiah** (Brit. arch.) 15:770
- CONDILLAC, Étienne Bonnot de** (Fr. philos.) 7:519  
Enlightenment 10:469  
Innate Ideas 15:182
- Conditional equation** 10:527
- Conditional matching** (psych.) 1:884
- Conditional sale** (law) 6:339
- CONDITIONING** (psych.) 7:519, 22:729  
Alcoholism 1:518  
Animal Intelligence 1:883  
Behaviorism 3:470  
Behavior Modification 3:468  
Biofeedback 3:765  
Brain 4:424  
Child Development 6:454  
Culture 8:318  
Drug Addiction and Abuse 9:412  
education of exceptional children 9:702  
Habit 13:663  
Imprinting 14:829  
Inhibition 15:177  
Learning 17:116 fol., 120 fol.  
Memory 18:678  
Neurosis 20:133  
Pavlov, Ivan Petrovich 21:556  
Personality 21:757  
Prejudice 22:545d  
Reflex 23:316  
War 28:321
- Condom** (contraceptive device) 4:4-5  
Gonorrhea 13:73  
Venereal Disease 27:941
- CONDOMINIUM** (housing) 7:521; 14:495
- CONDOMINIUM** (internat. law) 7:405, 521
- CONDON, Edward Uhler** (Amer. phys.) 7:521
- CONDOR** (bird) 7:522  
Vulture 28:247  
illus.  
California condor 10:798
- CONDORCET, Marquis de** (Fr. philos.-math.) 7:522  
Academic Freedom 1:67  
Education 8:649, 654
- Condor Legion** (Ger. mil.) 2:869
- Condor of the Andes, National Order of** (Bol.) 8:600  
illus. 8:600
- CONDOTTIERE** (mercenary sol.) 2:354; 7:523  
Colleon, Bartolomeo 7:255  
Fourteenth Century 11:661  
Italy 15:580  
Mercenary 18:711
- Condiou (wine)** 29:37
- Conduct** (philos., psych.) See Behavior
- Conduct disorders** (psych.) 18:703
- CONDUCTING** (mus.) 7:523, 21:21, 25
- Conduction band** (phys.) 18:759-760, 21:471
- Conduction of heat** 7:760; 14:15, 19  
Alloys 1:607  
Dew 9:42  
Ecology 9:592b  
Helium 14:67  
Insulation 15:228, 231  
Low Temperature Physics 17:812  
Metal 18:756, 760  
Solid-State Physics 25:200
- CONDUCTIVITY, Electrical** 7:525  
Acids and Bases 1:105  
Alloys 1:607  
Bond 4:201  
Cable 5:120  
Copper 7:760  
Dielectric 9:96  
Eddy Currents 9:627  
Electric Wiring 10:131  
Electromagnetic Radiation 10:158, 160  
High-Pressure Research 14:184  
Ice 14:697  
Insulation 15:230  
Ion 14:345  
Metal 18:756, 760  
Motor, Electric 19:547  
Nervous System 20:108  
Periodic Law 21:707  
Piezoelectricity 21:972  
Semiconductor 24:537  
Sodium 25:170  
Solid-State Physics 25:200  
Solution 25:208  
Superconductivity 26:29
- Conductor** (R.R.) 23:216
- Conduit** (eng.) 28:453  
Aqueduct 2:136-137
- Conduimier, Gabriel** (pope) See Eugene IV
- Condylar joint** (anat.) 16:148
- CONDYLARTH** (paleont.) 7:52f  
Tillodontia 26:748
- Condyle** (anat.) 23:424
- Condyloma acuminata** (disease) 27:941
- Cone** (bot.) 7:579  
Pollination 22:355  
Trees 27:67  
illus. 27:73-74
- CONE** (geom.) 7:525, 23:483  
Map 18:281  
Surface 26:50  
Symmetry 26:169  
illus. 26:170
- Cone** (ophthal.) 1:797, 10:811, 813-814, 817  
Photoreceptor 22:37  
illus. 10:810
- Cone, Claribel** (Amer. art collector) 7:525
- CONE COLLECTION** (Fr. art) 7:525
- Concub National Forest** (Ala.) 19:757
- CONFESFLOWER** (bot.) 7:526  
Gardening 12:298
- Conegilano** (It.) 27:93
- CONE SHELL** (Conidae) (zool.) 7:525; 24:692  
Mollusk 19:333  
illus. 24:692
- Cone snail** (zool.) 25:84
- CONESTOGA INDIANS** 7:526  
Ojibwe 20:806
- CONESTOGA WAGON** 7:526  
Frontier Life 12:124  
Logan, James 17:668  
illus. 12:119
- Conesus Lake** (N.Y.) 11:214  
maps 26:New York
- Cone valve** (mech.) 28:455
- CONEY** (zool.) 7:527
- Hyrax 14:683  
Pika 22:95
- CONEY ISLAND** (N.Y.) 4:616, 7:527, 20:233  
Aquarium 2:133
- CONFALONIERI, Federico** (It. patriot) 7:527
- Confarreatio** (Rom. marriage) 18:351
- Confessionary.** See Candy
- Confederación Regional Obrera Mexicana** (Mex. labor union) See Regional Confederation of Mexican Workers
- Confederacy** (U.S. hist.) See Confederate States of America
- Confederate Memorial Day** 18:677
- Confederate Museum** (Richmond, Va.) 23:513
- CONFEDERATE STATES OF AMERICA** (Confederacy) (U.S. hist.) 7:528; 27:739  
Alabama 1:449  
Arizona 2:309  
Army 2:356  
Benjamin, Judah Philip 3:552  
British aid 27:740  
Bulloch, James Dunwoody 4:766  
casualties 6:811  
Civil War 6:782, 786, 813, 818  
Confederation 7:532  
Conscription 7:615  
Davis, Jefferson 8:536  
Dixie 9:217  
Flag 11:361; illus. 11:362a  
Great Seal 13:352  
Hunter, Robert Mercer Taliaferro 14:596  
Lee, Robert Edward 17:156  
Mallory, Stephen Russell 18:178  
Memminger, Christopher Gustavus 18:677  
military strength 6:787-791  
Montgomery (Ala.) 19:417  
naval war 6:810, 819  
prisoners 6:812  
Reconstruction 23:298  
Rhett, Robert Barnwell 23:467  
Secession 24:498  
Seddon, James Alexander 24:512  
Siddell, John 25:336  
social disintegration 6:816  
South Carolina 25:311  
Stephens, Alexander Hamilton 25:685  
Treason 27:46  
Warships 28:369  
illus.  
currency 8:337  
soldiers 6:790  
maps 7:530
- CONFEDERATION** (pol.) 7:532  
Canada 5:494  
Federalism 11:77  
Government 13:130
- Confederation, Articles of** (U.S. hist.) See Articles of Confederation
- Confederation, Congress of the** (U.S., 1781-1789) 2:412, 27:713  
Hanson, John 13:780  
President of the U.S. 22:557
- Confederation Centre for the Arts** (Charlottetown, P.E.I., Can.) 22:596  
illus. 22:596
- Confédération de Patronat Français** (Fr. trade assn.) 11:725
- Confédération Française Démocratique du Travail** (Fr. labor union) 11:724
- Confédération Française des Travailleurs Chrétiens (CFTC)** (Fr. labor union) 11:791; 18:627
- Confédération Générale du Travail (CGT)** (Fr. labor union) 11:724, 793, 788, 791, 798; 18:622, 626 fol.; 26:180
- Confédération Générale du Travail Unitaire (CGTU)** (Fr. labor organ.) 11:791; 18:626-627
- Confederation of British Industry** 13:259
- Confederation of Labor** (Cypriot labor union) 8:379
- Confederation of Mexican Workers (CTM)** (labor union) 18:852, 869
- Confederation of Right Parties (CEDA)** (Sp.) 25:420
- CONFEDERATION OF THE RHINE** (Ger. hist.) 7:533  
Germany 12:657  
Napoleonic Wars 19:736
- Conference**  
Caucus 6:88  
Diplomacy 9:142, 145  
**Conference, The** (lith.) Kohn) illus. 17:582
- Conference call** (tel.) 9:733
- Conference committee** (House of Representatives) 7:570
- Conference of Chief Justices** (state govt.) 25:625
- Conference of Presidents of Major American Jewish Organizations** 16:89
- Conference on Security and Cooperation in Europe (CSCE)** 10:706-707
- Confessing Church** (rel.) 23:328
- Confessio Amantis** (bk., Gower) 10:429, 13:133-134
- CONFESSION** (bk., Tolstoy) 7:533, 26:828
- CONFESSION** (law) 7:533  
Criminal Justice 8:215  
Due Process of Law 9:454  
Escobedo v. Illinois 10:567  
Hypnosis 14:681  
Miranda v. Arizona 19:220  
Torture 26:468
- Confession** (work, Saint Patrick) 21:536
- CONFESSION, Sacramental** 7:534, 21:621  
Absolution 1:54  
Canon Law 5:564  
Inquisition 15:192  
Lutheranism 17:865  
Orthodox Churches 21:91
- Confession, The** (story, Gorky) 13:94
- Confessional** (eccl.) 7:534
- CONFESSION D'UN ENFANT DU SIECLE** (nov., Musset) 7:534, 19:676
- Confession of Basel** See Basel Confession of
- Confession of Faith** (Calvin) 12:418
- Confession of Faith, The** (treatise, Balmes) 3:122
- CONFESSION OF FAITH, Westminster** (Presb.) 7:531  
22:549, 552  
Scotland, Church of 24:246
- Confession of Faith of 1680** (Congregationalism) 7:561
- Confessions, Les** (bk., Roussea) See Rousseau's Confessions
- CONFESSIONS OF AN ENGLISH OPIUM EATER** (bk., De Quincey) 7:534, 8:750
- Confessions of Augsburg** See Augsburg Confessions
- Confessions of Felix Krull, Confidence Man** (nov., Mann) 18:257, 20:510c
- Confessions of Nat Turner, The** (bk., Styron) 25:815
- CONFESSIONS OF SAINT AUGUSTINE, The** (bk.) 2:686  
7:535  
Autobiography 2:803  
Philosophy 21:933
- Confessions of Zeno, The** (nov., Svevo) 20:510d, 26:84
- CONFESSOR** (eccl.) 7:535  
Saint 24:98
- Confetti** (candy) 5:539
- CONFIDENCE GAMES** (swindles) 7:535
- CONFIDENCE-MAN: HIS MASQUERADE** (satire, Melville) 7:536; 18:674
- Confidence probability** (statistics) 26:633
- Confidential and privileged communications** (law) 7:568
- CONFIDENTIAL CLERK** (comedy, Eliot) 7:536; 10:241
- Confidential relationship** (law) 11:161
- Confindustria** (It. trade assn.) See National Confederation of Industry
- CONFIRMATION** (eccl.) 6:26; 7:536  
Baptism 3:208  
Judaism 18:197, 201-202, 21:877

Luther, Martin 17:861  
 Mormons 19:458  
 Orthodox Churches 21:91  
 Sacrament 24:76  
**CONFISCATION** 7:536  
**Confians, Peace of** (1465) 6:300  
 Louis XI 17:771  
**CONFLICT** (psych.) 7:537  
 Courtship of Animals 8:119  
**CONFLICT OF INTEREST** 7:538  
 (corruption, Political) 8:23  
**Conformal (orthomorphic) projection** (cartog.) 18:282-283  
**CONFORMITY** (sociol.) 7:539;  
 25:128  
 Conservatism 7:640  
 Folkways and Mores 11:504  
**Confraternity of Christian Doctrine** (U.S.) 6:52-53  
**Confrérie de la Passion** (Fr. dram. soc.) 11:835; 21:512  
**Confucianism** (philos.) 2:459;  
 7:541  
 Atheism 2:604  
 China 6:490, 527-528, 531,  
 534, 538, 552, 555, 558,  
 11:183, 674  
 Chu Hsi 6:681  
 education 9:656  
 Evil 10:731  
 Five Classics 11:344  
 Four Books 11:654  
 God 12:836  
 ng 13  
 Han Dynasty 11:282-283,  
 13:755  
 Hanlin Academy 13:772  
 Japan 15:827  
 Kang Yu-wei 16:284  
 Korea 16:546, 551  
 Ku Chieh-kang 16:587  
 literature 8:574-579  
 Mencius 18:685  
 Nukue Toji 19:715  
 Painting 21:266  
 Political Philosophy 22:349  
 Religion 23:361, 362, 364-365  
 Southeast Asia 25:336  
 Temple 26:467  
 Third Century 26:669  
 Tokugawa shogunate 15:826  
 Vietnam 28:110g, 110m  
 (illus.)  
 rites 6:489  
 Taipei temple 6:557  
**CONFUCIUS** (Kong Fuzi) (Chin. philos.) 6:552, 578; 7:540  
 Golden Rule 13:31  
 Kidow 16:594  
 (illus.) 6:554  
**Conga** (dance) 8:470  
**Congaree Swamp National Monument** (S.C.) 19:776  
**Congeners** (chem.) 21:707  
**Congenital defect (malformation)**  
 (med.) See Birth Defect  
**Congenital spherocytosis** (med.)  
 1:831  
**CONGER EEL** (zool.) 7:543,  
 9:751  
**CONGESTION** (med.) 7:543  
**Congestive cardiomyopathy**  
 (med.) 14:11  
**Conglomerate** (business)  
 27:748d  
**CONGLOMERATE** (geol.) 7:543;  
 23:591  
 Gravel 13:205  
**Congo** (**Brazzaville**) See Congo  
 (Republic of the Congo)  
**Congo** (**Kinshasa; Léopoldville**).  
 See Zaire  
**CONGO** (Republic of the Congo)  
 (Afr.) 7:544-47  
 Brazzaville 4:477  
 climate 7:544  
 Congo River 7:561  
 Decorations 8:601  
 economy 7:545  
 Flag 11:355; (illus.) 11:362b  
 forestry 7:545  
 French Equatorial Africa  
 12:61  
 Holiday 14:291  
 Kongo 18:539  
 Kongo Kingdom 16:539  
 physical features 7:544  
 Pointe-Noire 22:291  
 socialism 25:151  
 Woman Suffrage 29:107  
 (illus.)  
 Brazzaville 7:544  
 maps 7:545  
**Congo** (reg., Afr.) 1:271. See  
 also Congo (Republic of  
 the Congo); Zaire  
 colonization 1:313  
 Sculpture 24:465

**Congo, Democratic Republic of.**  
 See Zaire  
**Congo, The** (poem, Lindsay)  
 17:519  
**CONGO EEL** (snake) 7:560  
**Congo Free State** (former state,  
 Afr.) 1:314; 3:493; 29:741h  
 Leopold II 17:241  
**Congo grass** (bot.) 13:203  
**Congo-Kordofanian languages**  
 1:269  
**Congolese** (Afr. people) 29:741a  
**Congo-Ocean Railroad** (Afr.)  
 7:545  
**Congo pascocock** (bird) 21:573,  
 855  
**Congo red** (dye) 9:510  
**CONGO RIVER** (Zaire River) (Afr.)  
 1:311; 7:545, 560, 23:545;  
 29:741c  
 Cam, Diogo 5:243  
 Exploration and Discovery  
 10:779, 786  
 Forest 11:583  
 Grenfell, George 13:481  
 Kasai River 16:328  
 Kongo Kingdom 16:539  
 Stanley, Sir Henry Morton  
 25:590  
**Congou** (tea leaf) 26:340  
**CONGREGATION** (eccl.) 7:562  
 Sacred Congregations (R.C.  
 Church) 8:46  
**Congregation** (Oxford Univ.  
 govt.) 21:161  
**Congregational Christian Church**  
 23:329; 27:440  
**CONGREGATIONAL CHRISTIAN  
 CHURCHES (NATIONAL  
 ASSOCIATION)** 7:562  
**Congregational Council for  
 World Missions** 17:721  
**CONGREGATIONALISTS** (rel.)  
 7:562  
 American Revolution 1:733e  
 Barrow, Henry 3:271  
 Cambridge Platform 5:249  
 Canada 5:418  
 Davenport, John 8:525  
 Deacon 8:551  
 England 10:367  
 free churches 13:291  
 Halfway Covenant 13:713  
 Hymn 14:673  
 Massachusetts 18:472  
 New Hampshire 20:181  
 Presbyterianism 22:551  
 Protestantism 22:682  
 Puritanism 23:22-23  
 Religion 23:367  
 Theological Education 26:631  
 Unitarianism 27:437-38  
 United Church of Christ  
 27:440  
 United States 27:552, 555,  
 710  
**Congregation of —.** See under  
 last part of name, except  
 for those listed below  
**Congregation of Cluny** (rel. order)  
 See Cluniacs  
**Congregation of Jesus and Mary**  
 See Eudists  
**Congregation of the Mission** (rel.  
 order) 28:132  
**Congregations, Religious** 7:562  
**Congregations, Sacred** (R.C.  
 Church) 8:46; 7:562, 8:331  
**Congregatio plenaria** (R.C.  
 church) 8:331  
**Congress** (Amer. ship) 28:369  
**CONGRESS** (dipl.) 7:566  
**Congress** (U.S.). See Congress of  
 the United States  
**Congress, Continental.** See Continental  
 Congress  
**Congress, Indian National** (Indian  
 pol. party). See Congress Party  
**Congress, Library of** (Wash.,  
 D.C.). See Library of Congress  
**Congress for Democracy Party**  
 (Indian pol.) 14:963  
**Congress Hall** (Phila., Pa.)  
 21:864  
 Independence National Historical  
 Park 14:857  
 (illus.) 14:858  
**Congressional Black Caucus**  
 (Amer. pol.). See Black Caucus  
**Congressional Budget Impoundment  
 and Control Act** (U.S.,  
 1974) 4:704  
**Congressional caucus** (U.S. pol.)  
 6:88

**Congressional committees** (U.S.  
 govt.) 7:569, 575; 17:176  
 Appropriations 2:126  
 Censorship 6:164  
 Civil Rights and Liberties  
 6:772  
 Conflict of Interest 7:538  
 hearings 7:573  
 Senate 24:547  
 Ways and Means 28:522  
 (illus.)  
 hearings 7:567  
**Congressional districts**  
 Apportionment 2:122  
 Congressman at Large 7:576  
 Election 10:118  
 Legislation 17:174  
**Congressional Immunity** (U.S.)  
 27:629  
**Congressional Investigations**  
 (U.S.) 7:573; 27:628  
 Censorship 6:164  
 Civil Rights and Liberties  
 6:772  
 Fifth Amendment 11:187  
 Foundations 11:648  
 Kennedy, Robert Francis  
 18:369  
 McCarthy, Joseph Raymond  
 18:557  
**Congressional Medal.** See Medal  
 of Honor (U.S.)  
**CONGRESSIONAL RECORD**  
 7:576  
 Debates 8:574  
**Congressional system** (U.S.  
 govt.) 17:174-175  
**Congressional townships** (U.S.  
 govt.) 17:639  
**CONGRESSMAN AT LARGE**  
 (off.) 7:576; 14:470  
**Congressmen** (U.S.) 7:567-569  
 background and status 7:574  
 campaign costs 10:119  
 House of Representatives  
 14:470  
**Congress of Berlin** (Eur. hist.).  
 See Berlin Congress  
**Congress of Industrial Organizations**  
 (CIO) (labor organ.)  
 16:632; 27:746f. See also  
 American Federation of Labor  
 and Congress of Industrial  
 Organizations  
 AFL 1:686  
 Black Americans 4:281, 28j  
 Bridges, Harry 4:548  
 Lewis, John Llewellyn 17:272  
 Murray, Philip 19:629  
 United Mine Workers 27:441  
**Congress of People's Deputies**  
 (Sov. govt.) 27:430f  
**CONGRESS OF RACIAL EQUALITY**  
 (U.S. organ.) 4:28L;  
 7:566  
 Black Power 4:37  
 Civil Rights Movement 6:776,  
 778-779  
 Farmer, James Leonard 11:22  
**Congress of Soviets.** See All-Russian  
 Congress of Soviets;  
 All-Union Congress of Soviets  
**Congress of the Confederation**  
 (U.S. hist.). See Confederation,  
 Congress of the  
**CONGRESS OF THE UNITED  
 STATES** 7:567-75; 17:173,  
 27:617 fol., 628 fol., 714.  
 See also House of Representatives;  
 Senate  
 Administrative Law 1:172  
 Apportionment 2:122  
 Appropriation 2:126  
 Arbitration, International  
 2:178  
 Articles of Confederation  
 2:412  
 Budget 4:703-704  
 Cabinet 5:114  
 Capitol 5:602  
 Caucus 6:88; 17:175  
 Checks and Balances 6:353  
 Civil Rights and Liberties  
 6:770, 775-778  
 Civil Rights Movement 6:777  
 Cloture 7:108  
 Coins 7:203, 205  
 committees. See Congressional  
 committees  
 Conflict of Interest 7:538  
 Congressional Record 7:576  
 Constitution 7:658, 661, 664  
 Constitutional Law 7:674  
 Corruption, Political 6:23  
 Debates 8:574  
 Democratic Party 8:667

District of Columbia 9:192-  
 193  
 Dred Scott Case 9:372  
 Election 10:116, 118  
 election district 17:174  
 Electoral College 10:121  
 Executive 10:757-758  
 Executive Agreement 10:759  
 Filibuster 11:201  
 flag code 11:353  
 General Accounting Office  
 12:344  
 Impeachment 14:817  
 intelligence activities 27:656  
 judicial review 17:79  
 Lame Duck 16:660  
 Legal Tender 17:168  
 Library of Congress 17:395  
 Lobbying 17:176, 633-34  
 Loyalty 17:821  
 Majority Rule 18:147  
 Measures and Measuring Systems  
 18:593 fol  
 Presidential Succession  
 22:568  
 President of the United States  
 22:557, 561 fol.; 27:627  
 public debt 8:578  
 Reconstruction 23:298-299  
 Sergeant at Arms 24:575  
 Supreme Court 26:39 fol.;  
 27:633  
 Treaty 27:51, 54  
 Two-Thirds Rule 27:309  
 Veto 28:70  
 Ways and Means, Committee  
 on 28:522  
 Whip 28:708  
 (illus.) 27:629  
 how Congress enacts a law  
 27:514  
**Congress of Vienna** (1815). See  
 Vienna, Congress of  
**CONGRESS PARTY** (Indian pol.)  
 7:576; 14:891, 935, 952-  
 957, 959-962, 964-965  
 Banerjee, Sir Surendranath  
 3:157  
 Commonwealth of Nations  
 7:416, 418  
 Gandhi, Indira 12:277  
 Gandhi, Mohandas Karam-  
 chand 12:281  
 Gandhi, Rajiv 12:282  
 Gokhale, Gopal Krishna 13:9  
 Jinnah, Mohammed Ali 16:94  
 Nehru, Jawaharlal 20:83-83b  
 Pakistan 21:284  
 Patel, Vallabhbhai Jhaverbhai  
 21:525  
 Ram, Jagjivan 23:241  
 Socialism 25:151  
**CONGREVE, William** (Eng. au.)  
 7:576; 9:345; 10:439, 441;  
 13:295  
 Novel 20:510g  
**The Way of the World** 28:517  
**CONGREVE, Sir William** (Eng.  
 inv.) 7:577  
 Guided Missiles 13:575  
 Perpetual Motion 21:721  
 Rocket 23:611  
 Watermark 28:473  
**Congruence** (math.) 20:538  
 Algebra 1:560  
 Gauss, Karl Friedrich 12:349  
 Geometry 12:474  
 Triangle 27:96  
**Congrulum** (philos.) 25:816  
**Conibear trap** 27:37  
**Conical projection** (cartog.)  
 18:281, 283  
**CONIC SECTIONS** (math.) 7:578;  
 12:474, 480, 486, 490,  
 501-502  
 Apollonius of Perga 2:103  
 Ellipse 10:253-254  
 Hyperbola 14:676  
 Line 17:519  
 Parabola 21:394  
 (illus.) 12:481, 486  
**Conidae** (zool.). See Cone Shell  
**Conidia** (bot.) 12:171, 177  
**Conidiophores** (bot.) 12:177  
**Coniferophytes** (bot.)  
 Gymnosperm 13:645  
**CONIFERS** (bot.) 7:579; 22:198  
 Biome 3:776  
 Cotyledons 8:83  
 Ecology 8:590  
 Essential Oil 10:594  
 Forest 11:582-583, 586-587;  
 22:188  
 Forestry 11:594  
 Fossil 11:638  
 Gymnosperm 13:645  
 Leaf 17:101, 103

## CONIFERS (cont.)

Pine 22:110  
 Sequoia 24:569  
 Taiga 26:228  
 Trees 27:63-64, 69-70  
 Tropics 27:153  
 Wood 29:116  
 World 29:192  
**CONINGHAM, Sir Arthur** (Brit. aviator) 7:583  
 Air Warfare 1:407  
 World War II 29:506  
**Coningsby** (nov., Disraeli) 9:183  
**CONINXLOO, Gillis van** (Flem. paint.) 7:583  
**CONISTON** (Ont., Can.) 7:583  
**Conjeveram** (India). See Kanchipuram  
**Conjoined twins** (biol.) See Siamese twins  
**Conjugal rights** (law). See Husband and wife  
**Conjugate acid-base pair** (chem.) 1:106  
**Conjugated system** (chem.) 19:327  
**CONJUGATION** (biol.) 7:583  
 Paramoecium 21:415  
 Protozoa 22:698  
 Reproduction 23:417  
**Conjugation** (gram.) 16:790  
 English Language 10:418  
**CONJUNCTION** (astron.) 7:583  
**CONJUNCTION** (gram.) 7:584  
**Conjunctive** (anat.) 10:809  
*illus.* 10:809  
**CONJUNCTIVITIS** (disease) 7:584  
 Eye 10:815  
 Gonorrhea 13:72  
 Trachoma 26:891  
 Venereal Disease 27:941-942  
**CONKLIN, Edwin G.** (Amer. biol.) 7:584  
**CONKLING, Roscoe** (Amer. pub. off.) 7:584  
 Arthur, Chester Alan 2:407  
**Con-men** (criminals) 7:535  
**CONNACHT** (prov., Ire.) 7:585, 15:400, 411-412, 426  
 Clanricarde 7:10  
 Roscommon 23:787  
*maps* 15:407  
**CONNALLY, John Bowden, Jr.** (Amer. pol. leader) 7:585, 28:468  
**CONNALLY, Tom** (Amer. leg.) 7:585  
**Connally Reservation** (U.S. Senate) 15:294  
**Connaught** (prov., Ire.). See Connaught  
**CONNAUGHT AND STRATH-EARN, Duke of** (Eng. sol.) 7:585  
**CONNEAUT** (Ohio) 7:585  
**Conneaut Lake** (Pa.) 21:641  
**CONNECTICUT** (state, U.S.) 7:586-99  
 agriculture 7:592  
 experiment stations 1:350-351  
 economy 7:592  
 education 7:594  
 Barnard, Henry 3:251  
 Connecticut, University of 7:600  
 Trinity College 27:117  
 Wesleyan University 28:632  
 Willimantic State College 28:800  
 Yale University 29:639  
 Flag 11:362; *illus.* 11:362L  
 Furniture 12:199  
 government 7:593  
 Ballot 3:119  
 Child Labor 6:461  
 Electoral College 10:121  
 governors, list of 7:595  
 history 7:598; 27:697  
 Cleveland, Moses 7:41  
 Coins 7:205  
 Colonial Life 7:284  
 Congregationalists 7:564  
 Eaton, Theophilus 9:568  
 Episcopal Church 10:514  
 Fitch, Thomas 11:337  
 Fundamental Orders of Connecticut 12:163  
 Hartford Convention 13:830-31  
 Ludlow, Roger 17:838  
 New England Confederation 20:171  
 New Haven 20:189  
 Ohio 20:668  
 Pequot Indians 21:688  
 Pequot War 21:688  
 Philip, King 21:890

Sherman, Roger 24:706  
 Susquehanna Company 26:77  
 Trumbull, Jonathan 27:178  
 western claims 20:482  
 Western Reserve 28:661  
 Winthrop, John (1606-1676) 29:61  
 Winthrop, John (1638-1707) 29:61  
 Wolcott 29:92  
 Wyoming Valley 29:587  
 Merritt Parkway 18:729  
 natural resources 7:591  
 physical features 7:589  
 Appalachian Mountains 2:109  
 Bantam Lake 3:205  
 Connecticut River 7:600  
 Housatonic River 14:459  
 population 7:587  
*illus.*  
 Coast Guard Academy 27:765  
 Connecticut River 7:600  
 Elghi Mile River 7:594  
 Farmington 7:597  
 Guilford 7:589, 598  
 Hartford 7:594-595, 13:828  
 Litchfield 7:587  
 Mystic Seaport 7:586, 588  
 19:696  
 Stratford 7:594  
 West Cornwall 7:589  
*maps* 7:592d, 27:493  
 agriculture and resources 7:591  
**CONNECTICUT, University of** (Storrs, Conn.) 7:600  
**Connecticut Asylum** (West Hartford, Conn.) See American School for the Deaf  
**Connecticut Compromise** (U.S. hist.) 7:661  
 Sherman, Roger 24:706  
**Connecticut Courant** (news) See Hartford Courant  
**Connecticut Historical Society** 13:829  
**CONNECTICUT LAKES** (N.H.) 7:600  
**Connecticut Reserve** (Conn. land claims) See Western Reserve  
**CONNECTICUT RIVER** (U.S.) 7:600  
 Connecticut 7:589-592  
 Massachusetts 18:450  
 New Hampshire 20:178  
 Vermont 28:26  
*maps* 7:592d, 18:458  
 20:179a, 28:28d  
**Connecticut Turnpike** 7:592  
**Connecticut Valley** (N.Eng., U.S.) 7:589-590, 592, 598, 18:449-450; 28:25, 29  
 Tobacco 26:803  
**Connecticut Wits** (Amer. lit. group) See Hartford Wits  
**CONNECTICUT YANKEE IN KING ARTHUR'S COURT** (nov., Twain) 2:410; 7:601; 27:291b  
**Connecting rod** (auto.) 2:831, 833, 842g  
 Invention 16:336  
**Connectionism** (Methodism) 18:794  
**CONNECTIVE TISSUE** (anat.) 1:855; 7:601  
 Adipose Tissue 1:166  
 Anatomy, Comparative 1:789  
 Bone 4:204  
 Cartilage 6:727  
 Chromatophore 6:675  
 Collagen Diseases 7:234  
 Disease 9:170  
 Joint 18:148  
 Membrane 18:675  
 Mucous Membrane 19:602  
 Muscle 19:631  
 Scar 24:335  
 Scleroderma 24:396  
 Skin 25:2, 4  
 Tendon 26:471  
 Wound 29:544  
**CONNELLY, Marc** (Amer. playwright) 7:602  
*Baygar on Horseback* 3:465  
*Green Pastures* 13:448  
**CONNER, David** (Amer. nav. off.) 7:602  
**Conner, Fox** (Amer. gen.) 10:101  
**CONNERSVILLE** (Ind.) 7:602  
**Connick, Charles** (Amer. designer) *illus.* 26:STAINED GLASS

**Conning tower** (naut.) 25:818  
**Conning Tower**, The (news column, Adams) 1:139  
**CONNOLLY, Cyril Vernon** (Eng. writ.) 7:602  
**CONNOLLY, James** (Ir. patriot) 7:602; 15:416  
**CONNOLLY, Maureen** (Amer. athl.) 7:603; 28:496  
**Connor, Eugene** "Bull" (U.S. off.) 6:778  
**CONNOR, Patrick Edward** (Amer. sol., pol.) 7:603; 27:838  
**Connor, Ralph** (Can. nov., cler.) See Gordon, Charles William  
**CONNORS, Jimmy** (Amer. athl.) 7:603  
*illus.* 28:495  
**Conodont** (paleon.) 9:40  
**CONON** (pope) 7:603  
**Conoryctine** (paleon.) 26:220  
**Conqueror, The** (nov., Atherton) 2:612  
**CONQUEST, Right of** (internat. law) 7:603  
**Conquest of Canada, The** (poem, Dwight) 1:895, 10:502  
**CONQUEST OF MEXICO, History of** (the hist., Prescott) 7:604, 22:556  
**CONQUEST OF PERU, History of** (the hist., Prescott) 7:604, 22:556  
**Conquistador** (book, MacLeish) 18:46  
**CONQUISTADORS** (Sp. Port. soldiers, explorers) 7:604  
 America 1:672-673  
 El Dorado 10:113  
 Encomienda 10:329  
 histories 18:836  
 Latin America 17:36-37  
 Mexico 18:860, 878  
**CONRAD, Barnaby, Jr.** (Amer. writ., art.) 7:605  
**Conrad, Charles, Jr.** (Amer. ast.) 2:564, 24:291, 25:380  
**Conrad, Frank** (Amer. eng.) 23:150  
 Communications 7:426  
**CONRAD, Joseph** (Eng. nov.) 7:606, 10:455, 20:510h  
*Chance* 6:267  
*Heart of Darkness* 14:13  
*Lord Jim* 17:739  
 Romance 23:645  
*Typhoon* 27:324  
*Victory* 28:96  
 Youth 29:704  
*illus.* 22:428  
 bust by Epstein 10:526  
**CONRAD I** (Ger. k.) 7:605, 12:644  
**CONRAD II** (Ger. k., Holy Rom. emp.) 7:605, 12:645  
 Crusades 8:257  
**CONRAD III** (Ger. k.) 7:605; 12:646  
 Crusades 8:266  
 Guelphs and Ghibellines 13:554  
 Henry (duke of Austria) 14:94  
 John II (Byz. emp.) 18:108  
 Manuel I 18:269  
**CONRAD IV** (Ger. k.) 7:605, 12:648  
 Frederick II 12:29  
**CONRADIN** (duke of Swabia) 7:607, 14:284  
 Manfred 18:230  
**Conrad the Younger** (duke of Swabia). See Conradin  
**CONRAD VON HOTZENDORF, Count** (Aus.-Hung. mil. comm.) 7:607  
 World War I 29:229, 277, 282  
 fol., 287  
**CONRAIL** (Amer. R.R.) 7:607; 23:224  
**Conried, Heinrich** (Aus. theater mgr.) 18:800  
**CONSALVI, Ercole** (lit. card., states.) 7:608  
**CONSAQUINITY** (law) 7:608  
 Family 11:4  
 Kinship 18:473  
**CONSCIENCE** 7:608  
 Casuistry 5:800  
 Catholic Church 6:28  
 Ego 9:760  
 Fichte, Johann Gottlieb 11:158  
 Freud, Sigmund 12:87  
 Guilt Feelings 13:581  
 Psychoanalysis 22:720  
 Sin 24:834  
 Theology 28:635

**Conscience, Freedom of** See also Worship, Freedom of Civil Rights and Liberties 6:769  
 Edict of Nantes 9:632  
 United States 27:623  
**CONSCIENCE, Hendrik** (Flem. art.) 3:499; 7:606  
**CONSCIENTIOUS OBJECTOR** 7:609  
 Amnesty 1:751  
 Civil Rights and Liberties 6:773  
 Conscientious 7:615  
 Friends, The Religious Society of 12:95  
 German Baptist Brethren 12:550  
 Pacifism and Nonviolence 21:187  
 Supreme Court of the U.S. 28:47  
*Welsh v. United States* 28:622  
**Conscious Lovers, The** (play, Steele) 10:441, 25:668  
**CONSCIOUSNESS** (psych.) 17:611  
 Animal Behavior 1:878  
 Association of Ideas 2:532  
 Automatism 2:811  
 Behaviorism 3:469  
 Brain 4:425, 431  
 Dissociation 9:184  
 Freud, Sigmund 12:84, 86  
 Functional Psychology 12:1h  
 Hegel, Georg Wilhelm Friedrich 14:50  
 Identity 14:743  
 Introspection 15:323  
 James, William 15:382  
 Jung, Carl Gustav 16:220  
 Materialism 18:486  
 Mind 19:149  
 Mysticism 19:697  
 Pain 21:202  
 Penfield, Wilder Graves 21:627  
 Sartre, Jean-Paul 3:473  
 Subconscious 25:816  
**Consciousness-raising group** (soc.) 22:545L  
**CONSCRIPTION** (mil.) 7:612  
 Army 2:352, 355-356, 358  
 Australia 2:751  
 Canada 5:399, 498, 502  
 Citizenship 6:744  
 Civil Rights and Liberties 6:773  
 Civil War 6:788  
 Confederate States of America 6:813, 7:530  
 Conscientious Objector 7:609  
 France 11:736  
 Great Britain 13:254  
 Pacifism and Nonviolence 21:187  
 United States 27:746k  
*Welsh v. United States* 28:622  
 World War I 29:218, 222  
**Conscription Act** (U.S.) 1917 7:609  
**CONSECRATION** (rel.) 7:617  
 Holy Orders 14:312  
 Holy Water 14:316  
 Mass 18:435  
**Conseil d'Etat** (Fr. govt.) 8:110  
**Conseil européen pour la recherche nucléaire** See European Organization for Nuclear Research  
**Consejo de Indias** (Sp. hist.) See Council of the Indies  
**Consejo Real** (Sp. govt.) 25:413  
**Consejo de Indias** (Sp.-Port. col. govt.). See Council of the Indies  
**CONSENSUS** (social.) 7:539, 617  
**Consensus of Zurich** (Consensus Tigurinus) (1549) 3:309; 4:766  
**Consent decree** (law) 16:242  
**CONSERVATION** 7:618, 27:640  
 745n, 746i. See also Wild life, Conservation of  
 Audubon Society 2:678  
 Badlands 3:44  
 Contour Farming 7:696  
 Dry Farming 8:428  
 education 7:636  
 Environmental Education 10:487  
 Environmental Law 10:488  
 Erosion 10:556  
 Fish and Wildlife Service, U.S. 11:310  
 Fisheries 11:315  
 Forest 11:588



- Forestry 11:592-593  
Forest Service (U.S.) 11:591  
Game Management 12:267  
Geological Survey, United States 12:444  
Interior, Department of the 15:255  
Muir, John 19:607  
National Forest 19:756  
National Park 19:766  
National Wildlife Federation 19:787  
New York 20:228e  
Public Land 22:753  
Regional Planning 23:344  
Roosevelt, Theodore 23:778  
South Dakota 25:318  
Terracing 26:518  
Tree Farming 27:60  
Urban Planning 27:815  
Urban Renewal 27:817  
Wastewater 28:428  
Water 28:436, 452, 460, 475  
Wildbreak 29:21
- Conservation of charge** (elec.) 10:136
- Conservation of energy** (phys.) 10:346-347; 22:52  
Bernoulli's Principle 3:613  
Bothe, Walther 4:325  
Electricity 10:141  
Heat 14:16  
Hydraulics 14:638  
Law 17:219  
Mass 18:439  
Matter 18:512  
Physiology 22:58  
Thermochemistry 26:645  
Thermodynamics 26:648-649
- Conservation of mass** (**Conservation of matter**) (phys.) 18:437-438, 512  
Chemistry 6:377  
Energy 10:347  
Hydraulics 14:638  
Oxygen 21:165
- Conservation of momentum** (phys.) 14:638; 19:338-339  
Symmetry Principle 26:173
- Conservation zones** (high seas) 14:189
- CONSERVATISM** 7:638  
Eighteenth Century 10:69  
Liberalism 17:302  
Political Philosophy 22:347  
Supreme Court of the U.S. 26:43
- Conservative Judaism** 16:86, 194, 198, 200 fol.  
Jewish Theological Seminary 18:70  
Schechter, Solomon 24:143
- CONSERVATIVE PARTY, British** (pol.) 7:640-641; 13:239 fol.; 326, 328, 330, 332 fol.; 337 fol.  
Butler, Richard Austen 5:61  
Churchill, Sir Winston 6:702  
defense policy 13:257  
Disraeli, Benjamin 9:182  
education 13:284  
list of prime ministers 13:323  
Peel, Sir Robert 21:594  
social security 13:253  
tory 28:870
- CONSERVATIVE PARTY, Canadian** (pol.) 5:391-393, 488-490, 503, 506, 508-511; 7:841  
Alberta 1:501  
Macdonald, Sir John Alexander 18:14  
Manitoba school question 5:495  
Meighen, Arthur 18:651  
New Deal 5:500  
Saskatchewan 24:279, 282  
Stanfield, Robert Lorne 25:587
- Conservative Party, South African** (pol.) 25:277, 282
- Conservatoire de Musique** (Paris, Fr.) 11:631
- Conservator** (book.) 3:180
- Conserve** (food) 18:14  
Canning 5:50, 552
- CONSHOCKEN** (Pa.) 7:641
- CONSIDERANT, Victor Prosper** (Fr. socialist) 7:841
- CONSIDERATION** (law) 7:642; 17:73  
Contract 7:699  
Consideration (logic) 18:501-502
- CONSIDATORY** (church govt.) 7:642  
Cardinal 5:635  
Christianity 6:653
- Consistory, Sacred Congregation of the** (R.C. Church). See Bishops, Sacred Congregation for
- Consol** (aerial navig.) 20:27
- CONSOL** (fin.) 7:642
- Consolations of Philosophy** (essays, Boethius). See De consolatio philosophiae
- Consolato del mare** (mar. law) 20:32
- Neutrality 20:135
- Consolidated annuities**. See Consol (fin.)
- Consolidated ballot**. See Blanket ballot
- Consolidated Fund Act** (Gt. Brit., 1767) 4:703
- Consolidated library system** 17:354
- Consolidated Rail Corporation** (Amer. R.R.). See Conrail
- CONSOLIDATED SCHOOLS** (educ.) 7:642
- Consolidation** (law) 7:358; 18:724
- Consolidation class** (locomotives) 17:654
- Consonance** (lit.) 28:47  
Rhyme 23:492
- Consonance** (mus.) 9:185; 19:649
- Consonants** (lang.)  
English Language 10:418  
Etymology 10:647-648  
Phonetics 21:955  
Semitic Languages 24:544
- Consoweld** (densified wood) 29:124
- Conspicuous consumption** (econ.) 27:918
- CONSPIRACY** (legal) 7:642  
Collusion 7:262  
Mutiny 19:681  
Restraint of Trade 23:447
- Conspiracy of Julius Civilis, The** (paint., Rembrandt) 23:372, 374, 376
- CONSTABLE** (off.) 7:644  
Army 2:354
- CONSTABLE, Archibald** (Scot. publ.) 7:643; 24:430-431
- CONSTABLE, Henry** (Eng. poet) 7:643
- CONSTABLE, John** (Eng. paint.) 7:643; 10:413; 21:250  
Landscape 16:711  
Romanticism 23:679  
Watercolor 28:461d  
illus  
Hay Wain 16:709  
Salisbury Cathedral from the Bishop's Garden 10:408b  
The White Horse 10:412  
Wivenhoe Park, Essex 7:644
- Constance** (**Constanza**) (wife of John of Gaunt) 16:110, 120
- CONSTANCE** (Ger.) 7:645
- Constance** (Sic.) 18:230  
Innocent III 15:185
- Constance** (wife of Henry VI) 12:647; 15:580  
Frederick II (Holy Rom. emp.) 12:29  
Innocent III 15:185
- CONSTANCE, Council of** (1414-1418) 7:645  
Basel, Council of 3:309  
Canon Law 5:562  
Catholic Church, Roman 6:34  
Christianity 6:658  
Fifteenth Century 11:179  
Gerson, Jean Charlier de 12:703  
Great Western Schism 13:356  
Gregory XII 13:473  
Hus, Jan 14:615  
John XXIII 16:106  
Papacy 21:370  
Sigismund 24:798  
Tyrannicide 27:329
- CONSTANCE, Lake of** (Ger.-Switz.-Aus.) 7:645-646; 12:590; 26:145  
Alps 1:630  
maps 12:597; 26:147
- Constance, Peace of** (1183) 15:580; 19:104
- Lombard League** 17:696
- Constance, Union of** (Eur. alliance) 11:756
- Constance, Perceptual** 21:690
- Constance of Interfacial angles, Law of** (geol.) 12:448
- CONSTANS I** (Rom. emp.) 7:23; 737, 646  
Constantine I 7:648
- CONSTANS II** (Byz. emp.) 7:646; 24:614  
Martin I, St. 18:380  
Vigilant 26:182
- CONSTANT, Benjamin** (Fr. au.) 7:646; 11:772, 824; 20:509  
Stael, Madame de 25:555
- CONSTANTA** (Romania) 7:647; 8:225, 23:658; 29:308
- Constant de Rebecque, Jean Victor** (Fr. sol.) 28:470
- CONSTANTINE** (Alg.) 7:652  
Cirta 5:740
- CONSTANTINE (II)** (antipope) 7:647
- CONSTANTINE** (pope) 7:647
- CONSTANTINE** (Rom. usurper) 7:652; 10:372
- Constantine, Arch.** (Rome, It.) 15:593; 23:688  
illus. 2:185  
bas reliefs 11:668-669
- Constantine, Basilica of** (Rome, It.) 3:315, 23:688, 745  
Architecture 2:222  
illus. 2:222
- CONSTANTINE I** (Gr. k.) 7:651, 13:376-377  
Alexander 1:532  
World War I 29:305, 309-310, 328
- CONSTANTINE I** (Rom. emp.) 7:647, 11:669-71  
Architecture 2:225  
Arius 2:297  
Asia Minor 2:512  
Byzantine Empire 5:100  
Byzantium 5:106  
Canon Law 5:561  
Catholic Church 6:30  
Christianity 6:654  
Crowns and Coronets 8:256  
Donation of Constantine 9:284  
Egypt, Ancient 10:32  
England 10:371  
Holy Sepulchre 14:315  
Hosius 14:436  
Jerusalem 16:31  
Licinius 17:408  
Maxentius 18:531  
Maximian 18:531  
Milan, Edict of 19:105  
Nicaea, First Council of 20:301  
Palestine 21:305  
Rome, Ancient 23:736, 738-739  
Sunday 26:21  
Sylvester I, St. 26:164  
illus. 23:736
- CONSTANTINE II** (Gr. k.) 7:651, 13:379
- CONSTANTINE II** (Rom. emp.) 7:646, 648-649; 23:737
- CONSTANTINE III** (Byz. emp.) 7:650
- CONSTANTINE IV** (Byz. emp.) 5:102; 7:650  
Constantinople, Councils of 7:653
- CONSTANTINE V** (Byz. emp.) 7:650; 10:87  
Iconoclastic Controversy 14:724
- CONSTANTINE VI** (Byz. emp.) 7:650  
Irene 15:437
- CONSTANTINE VII** (Byz. emp.) 7:650  
Romanus I 23:685
- CONSTANTINE VIII** (Byz. emp.) 7:650
- CONSTANTINE IX** (Byz. emp.) 7:650; 10:227
- CONSTANTINE X** (Byz. emp.) 7:651  
Ducas 9:444  
Eudocia Macrembolitissa 10:652
- CONSTANTINE XI** (Byz. emp.) 5:104; 7:651  
Istanbul (Turk.) 18:548
- CONSTANTINE PAVLOVICH** (Russ. grand duke) 7:652; 20:314; 24:16-17
- CONSTANTINE THE AFRICAN** (medieval schol.) 7:652  
Surgery 26:58
- Constantine the Great** (Rom. emp.). See Constantine I
- CONSTANTINOPLE** (Turk.) 7:653. See also Istanbul
- Constantinople, Convention of** (1868) 25:847
- CONSTANTINOPLE, Councils of** (eccl.) 7:653  
Constantinople I (381) 7:653  
Arianism 2:281  
Constantinople 15:545  
Gregory of Nazianzus 13:477  
Holy Spirit 6:648-649  
Nicene Creed 6:30; 8:169  
Constantinople II (553) 7:653  
Justinian 6:31  
Orthodox Churches 21:91  
Pelagius I 21:608  
Constantinople III (680-681) 7:653  
Constantine IV 6:650  
Honorius I 14:356  
Leo II, St. 17:220  
Monothelism 19:378  
Papacy 21:368  
Constantinople IV (869-870) 7:653  
Ignatius of Constantinople 14:750
- Constantinople, Latin Empire of** (1204-1261). See Latin Empire of Constantinople
- Constantinople, Patriarchate of** 13:373, 375, 441  
Armenia 2:333  
Bulgaria 4:746, 751  
Constantinople, Councils of 7:653  
Coronation 7:821  
Eastern Churches, Catholic 9:564  
Orthodox Churches 21:95  
Phanariots 21:848  
Thirteenth Century 26:674
- Constantinople, University of** (Turk.). See Istanbul, University of
- Constantinople-Baghdad Railway**. See Baghdad Railway
- CONSTANTIUS I** (Rom. emp.) 7:647, 654; 23:735-736  
Diocletian 9:132  
Helena, St. 14:61
- CONSTANTIUS II** (Rom. emp.) 7:648, 654; 11:669; 23:737  
Julian 16:214  
Liberius 17:302
- CONSTANTIUS III** (Rom. emp.) 7:654; 23:738  
Galla Placidia 12:246
- Constant pressure cycle engine**. See Brayton cycle engine
- Constant-pressure turbine** (mach.). See Impulse turbine
- Constanza** (wife of John of Gaunt). See Constance
- CONSTELLATION** (astron.) 7:654  
Star 25:595  
Zodiac 29:787
- Constellation** (plane) 2:871
- CONSTELLATION** (U.S. ship) 7:656; 20:35a  
Baltimore 3:134  
Navy Yard 20:36  
illus. 12:96; 28:367
- CONSTIPATION** (med.) 7:657  
Cathartic 5:830  
Enema 10:341  
Feces 11:67  
Pregnancy 22:540
- Constituency** (Brit. govt.) 13:240
- Constituent Assembly** (Fr.) 11:779, 797
- Constituent National Assembly** (Ger., 1848). See Frankfurt Parliament
- CONSTITUTION** (law) 7:658, 674. See also Constitution of the United States; individual countries  
American Revolution 1:733c  
Confederation 7:532  
Constitutional Convention 7:672  
Federalism 11:77  
Government 13:129  
Implied Powers 14:825  
Initiative 15:178  
Liberalism 17:294, 297
- CONSTITUTION** (Old Ironsides) (U.S. frigate) 7:657; 12:96; 18:472; 20:35-35a, 36; 24:730  
Holmes, Oliver Wendell 14:298  
Hull, Isaac 14:544  
Warships 28:366  
illus. 18:65; 20:35a; 24:724  
model 18:291
- Constitution Act** (Can., 1867). See British North America Act

- Constitution Act** (Can., 1982) 5:386-387, 511; 23:79  
**Canadian Charter of Rights and Freedoms** 3:744  
**Constitutional Act (Canada Act)** (Can., 1791) 5:472; 23:78  
**Constitutional amendment** (govt.) 7:658, 11:77  
**Constitutional Commission** (U.S.) 7:673  
**CONSTITUTIONAL CONVENTION** (U.S.) 7:672, 674  
 Convention of 1787 7:660, 27:714  
 American Revolution 1:733d  
 Annapolis Convention 2:4  
 Bill of Rights 3:741  
 Franklin, Benjamin 12:12  
 Hamilton, Alexander 13:738  
 Madison, James 18:62  
 Mason, George 18:427  
 Morris, Gouverneur 19:472  
 New Jersey plan 20:202  
 President of the U.S. 22:557  
 Two-Thirds Rule 27:309  
 Virginia 28:165  
 Washington, George 28:392  
*illus.* 7:659, 28:389  
 state conventions 7:672, 733c; 25:622  
**Constitutional Council** (Fr. govt.) 11:736  
**Constitutional Democratic Party** (Russ. pol.) *See* Kader  
**Constitutional History of England** (Stubbs) 14:235  
**Constitutional Information, Society for Promoting** 7:124  
**CONSTITUTIONAL LAW** 7:674, 17:78. *See also* Supreme Court of the United States  
 Amendment 1:668  
 Assembly, Right of 2:528  
 Bill of Rights 3:741  
 Censorship 6:162-163  
 Civil Rights and Liberties 6:770  
 Common Law 7:397  
 Constitution 7:658  
 Constitutional Convention 7:672  
 Constitution of the U.S. 7:659  
 Due Process of Law 9:453  
 Equal Protection of the Laws 10:526  
 Executive 10:757  
 Extradition 10:804  
 Federalism 11:77  
 Implied Powers 14:825  
 Judicial Review 16:208  
 Legislation 17:172  
 Magna Carta 18:92  
 Military Law 19:109  
 Referendum 23:316  
 Speech, Freedom of 25:473  
 State Government 25:621  
 Treaty 27:55  
**Constitutional monarchy** (govt.) 18:453  
**CONSTITUTIONAL UNION PARTY** (U.S. pol.) 7:676; 27:738  
 Bell, John 3:507  
 Whig 28:707  
**Constitution of Athens** (treatise, Aristotle) 2:289  
**Constitution of the Confederate States of America** 7:528  
 Civil War 8:813  
**CONSTITUTION OF THE UNITED STATES** 7:658-659, 27:617  
 fol. 714-715  
 Alliance 1:598  
 Amendment 1:668; 7:658, 662, 669; 17:173; 27:628  
 Black Americans 4:28c  
 Civil Rights and Liberties 6:770  
 Constitutional Convention 7:672  
 Equal Rights Amendment 10:527  
 States' Rights 25:627  
 Amendment I (Four Freedoms) 6:770-773; 7:669; 27:562, 622  
 Assembly, Right of 2:528  
 Censorship 6:162-163  
 Church and State 6:698  
 Due Process of Law 9:454  
 Obscenity 20:598  
 Pentagon Papers 21:675  
 Petition 21:814  
 Press, Freedom of 22:570  
 Speech, Freedom of 25:473-474  
 Supreme Court 26:45-46  
 Worship, Freedom of 29:537  
 Amendment II (Militia) 7:669  
 Amendment III (Quartering of Soldiers) 7:669  
 Amendment IV (Search and Seizure) 7:669; 24:488  
 Civil Rights and Liberties 6:773  
 Due Process of Law 9:454  
 Loyalty 17:822  
 Wiretapping and Electronic Eavesdropping 29:64-65  
 Amendment V (Self-Incrimination and Due Process) *See* Fifth Amendment  
 Amendment VI (Trial by Jury—Criminal) 6:774, 7:669  
*Escobedo v. Illinois* 10:567  
 Jury 16:239  
 Amendment VII (Trial by Jury—Common Law) 7:669, 18:239  
 Amendment VIII (Punishment) 6:774, 7:669, 8:261  
 Torture 26:869  
 Amendment IX (Personal Rights) 7:669  
 Amendment X (States' Rights) 7:669, 13:129, 25:621, 627, 27:617  
 Amendment XI (State Law Suits) 7:663, 670  
 Supreme Court 26:40  
 Amendment XII (Presidential Candidates) 7:663, 670  
 Electoral College 10:122  
 Jefferson-Harris Election Dispute 16:10  
 President of the U.S. 22:560  
 Vice President 28:76  
 Amendment XIII (Slavery) 6:770, 774, 7:663, 670  
 Ashley, James Mitchell 2:437  
 Lincoln, Abraham 17:505  
 Amendment XIV (Citizenship) 6:770, 773-775; 7:663, 670-671, 27:623, 741, 745g  
 Allegiance 1:588  
 Bill of Rights 3:742-743  
 Church and State 6:698  
 Criminal Justice 8:214  
 Double Jeopardy 9:306  
 Due Process 9:453-454  
 Equal Protection of the Laws 10:526  
*Escobedo v. Illinois* 10:567  
 Obscenity 20:598  
 Police Power 22:333  
 Poll Tax 22:354  
 Reconstruction 23:299-300  
*Shelley v. Kraemer* 24:697  
 Slaughterhouse Cases 25:18  
 States' Rights 25:627  
 Supreme Court 26:42, 44, 47  
 Amendment XV (Voting Rights) 6:770, 775; 7:663, 670; 27:623  
 Reconstruction 23:300  
 Amendment XVI (Income Tax) 7:663, 670; 14:853  
 Internal Revenue 15:289  
 Amendment XVII (Election of Senators) 7:663, 670  
 Apportionment 2:122  
 Amendment XVIII (Prohibition) 7:663, 670; 22:646, 27:745L  
 Amendment XIX (Woman Suffrage) 7:663, 671; 29:104  
 Amendment XX (Lame Duck) 7:663, 671; 18:690  
 Presidential Succession 22:568  
 President of the U.S. 22:560  
 Amendment XXI (Prohibition Repeal) 7:663, 671; 22:648, 23:408  
 Amendment XXII (President's Term) 7:664, 671; 22:560  
 Amendment XXIII (District of Columbia Vote) 7:664, 671  
 Electoral College 10:122  
 Amendment XXIV (Poll Tax) 7:664, 671; 22:354; 27:623  
 Amendment XXV (Presidential Succession) 7:664, 671; 22:560, 568-569  
 Vice President 28:75  
 Amendment XXVI (Voting Age) 10:117  
 American Revolution 1:733d  
 Antifederalists 2:62  
 Articles of Confederation 2:412  
 Bill of Rights 3:741  
 Checks and Balances 6:353  
 Church and State 6:698  
 Citizenship 6:745  
 Civil Rights and Liberties 6:770  
 Coins 7:205  
 Common Law 7:397  
 Congress 7:567, 572, 27:628  
 Constitutional Conventions 7:672  
 Constitutional Law 7:674-675  
 Court 8:106  
 Criminal Justice 8:214  
 Electoral College 10:121  
 Executive 10:757  
 Ex Post Facto Law 10:751  
 Federalism 11:77  
*The Federalist* 11:79  
 Full Faith and Credit Clause 12:155  
 Government 13:129-130  
 Habeas Corpus 13:660  
 Immunity 14:811  
 Impeachment 14:817  
 Implied Powers 14:825  
 Interstate Commerce 15:317  
 Judgment 16:207  
 Judicial Review 16:208  
 Judiciary 27:631-632  
 Law 17:79  
 Lincoln, Abraham 22:561  
 Locke, John 17:650  
 Madison, James 18:62  
 Magna Carta 18:94  
 Military Law 19:109  
 monetary powers 19:349  
 Nullification 20:536c  
 Patent 21:529  
 Presidential Succession 22:568  
 President of the U.S. 22:557, 563, 27:626  
 Privacy 22:626  
 Secession 24:498  
 Strict Construction 25:795  
 Supreme Court 28:39, 44, 27:633  
 Treason 27:46  
 Treaty 27:54  
 Two-Thirds Rule 27:309  
 Veto 28:70  
 Vice President 28:75  
 Washington, George 28:392  
*illus.* 27:616  
**Constitution Plaza** (Hartford, Conn.) 13:828  
*illus.* 7:594  
**Constitutions of Clement V** (eccl. law) 5:562  
**Constitution State** (nick.) 7:587  
**Constrictor knot**  
*illus.* 18:518  
**Construction.** *See* Building; Civil Engineering; Construction Industry; Structural engineering  
**Construction codes.** *See* Building Codes  
**Construction engineer** 10:352  
**CONSTRUCTION INDUSTRY** 4:734; 7:677; 15:129, 133  
*See also* Building  
 Blasting 4:65  
 Building Codes 4:737  
 Census 6:172  
 Conveyor 7:705  
 Crane 8:152  
 Employment 10:318  
**Constructive treason** (law) 27:45  
**CONSTRUCTIVISM** (art) 7:680; 19:303  
 Pevsner, Antoine 21:841  
 Russian Art and Architecture 24:261  
 Sculpture 24:448, 459  
 Tatlin, Vladimir Yevgrafovich 26:311  
**Constructivism** (lit.) 24:30k  
**Constructivism** (perception) 21:692  
**Consualia** (festival) 7:685  
**CONSUBSTANTIATION** (rel.) 7:27-28, 681  
**CONSUL** (Rom. off.) 7:681; 23:703, 705, 714, 717-718  
 Army 2:353  
 diphtych 18:623  
**Consul, The** (opera, Menotti) 18:698  
**CONSULAR SERVICE** 7:681  
 Asylum 2:596-597  
 Diplomacy 9:147-148  
 Foreign Service 11:577, 579  
**CONSULATE** (Fr. hist.) 7:682, 11:771  
 French Revolution 12:70  
**Consultation for Church Union** (Amer. organ.) 10:516  
**Consultative Council on Local Government Finance** (Gt. Brit.) 13:247  
**Consultor** (eccl. advisor) 8:331  
**Consumable vacuum arc** (steel indus.) 18:766  
**Consumer advertising** 1:195-196, 202  
 Fraud 12:23  
**Consumer Affairs, Office of** (U.S.) 7:684  
**Consumer cooperative** (U.S.R.) 27:428d  
**CONSUMER CREDIT** (fin.) 3:170  
 171, 175, 7:682; 8:166  
*See also* Installment Buying  
 Bankruptcy 3:167  
 commercial banking 3:17k  
 Consumer Protection 7:683  
 Credit Card 8:167  
 Debt 8:577-578  
 Finance 11:211  
 Installment Buying 15:222  
 lending institutions 3:184  
**Consumer Credit Protection Act** (U.S., 1968) 7:683, 12:112  
**Consumer expenditures** 3:17k  
 Cost of Living 8:47  
 Inflation 15:153-154, 157  
**Consumer finance companies** 3:184  
 Finance 11:211  
**Consumer frauds** 12:23  
**Consumer goods** 15:131, 18:337  
 China 6:494, 514, 520  
 Mass Production 18:441-442  
 Rent 23:407  
 USSR 27:392-393, 400, 403  
 428a, 428d, 428i, 428g  
 428i, 430a, 430b  
 Wealth 28:526  
**CONSUMER PRICE INDEX** (econ.) 7:682  
 Business Indicators 5:54  
 Cost of Living 8:47-48  
 Index Number 14:862  
 Inflation 15:152  
 Social Security 25:134  
**CONSUMER PROTECTION** 7:682  
 Advertising 1:203  
 Better Business Bureaus 3:633  
 Fair Trade Laws 10:895  
 Food and Drug Administration 11:524  
 Fraud 12:24  
 Liability and Property Insurance 17:288  
 Mail Order 18:123  
 Nader, Ralph 19:708  
 Public Interest Law 22:750  
 Public Relations 22:761  
 Public Utilities 22:767  
 Pure Food Regulation 23:19  
 United States 27:746c  
**Consumer Protection Act** (U.S., 1969) 10:759  
**Consumers' cooperatives** 7:74b  
 748  
**Consumers' Research** (organ.) 7:684  
 Public Opinion 22:759  
**Consumers Union** (organ.) 7:684  
**Consummatory acts** (ethology) 10:633  
**CONSUMPTION** (econ.) 7:685  
 9:611-612, 18:332  
 Business Cycles 5:47  
 Employment 10:316-317  
 Industry 15:134  
 Inflation 15:155  
 Poverty 22:495  
 Savings 24:313  
 Supply and Demand 26:38  
 Trade 26:911  
 Unemployment 27:364  
 United States 27:678  
 Veblen, Thorstein Bunde 27:918  
**Consumption** (med.). *See* Tuberculosis  
**Consumption taxes** 14:850  
*also* Sales Tax  
 Excise Tax 10:752

**CONSUS** (Rom. god) 7:685;  
23:751  
(*ops*) 21:4  
**Contact**, **Committee of** (Eur. or-  
gan.) 7:684  
**Contact bed** (wastewater treat-  
ment) 28:427  
**Contact inhibition** (cytology)  
13:525  
**CONTACT LENS** 7:685  
Eyeglasses 10:818  
**Contact metamorphism** (geol.)  
23:593  
(*gem*) 12:370  
Rock 23:593  
**Contact printing** (phot.) 22:8  
**Contact process** (chem. Indus.)  
25:870-871  
**Contadora group** (Lat. Amer.)  
7:277; 20:308  
**Contagious diseases** (med.)  
9:169 *See also* Infectious  
diseases  
Bacteria and Bacteriology  
3:37  
Cattle 6:80  
Epidemic 10:506  
gamma globulins 4:96  
Influenza 15:159  
Leprosy 17:245  
Measles 18:582  
Mumps 19:616  
Plague 22:166  
Public Health 22:746  
Scarlet Fever 24:337  
Tropical Medicine 27:146, 148  
Typhoid Fever 27:323  
Typhus Fever 27:324  
Veterinary Medicine 28:64  
Whooping Cough 28:742  
**Containers, Food** 5:550  
**Container transportation**  
Logistics 17:688  
Maritime Law 18:328  
Merchant Marine 18:713, 716  
Railroad 23:210, 215  
Ship 24:738  
*illus.*  
Ship 18:713, 24:739  
**Containment** (nuclear reactor)  
20:511L, 511M, 511P,  
511V, 511W  
**Containment, Policy of** (Internat.  
relations) 7:222, 27:748-  
748a  
Dulles, John Foster 27:760  
Foreign Aid 11:571  
Truman, Harry S. 27:174  
Human Doctrine 27:176  
**Contamination**  
Adulteration 1:191  
**CONTARINI** (Venetian fam.)  
7:686  
**Conté, Lansana** (Guinean pol.  
leader) 13:585  
**Contelle, Jean Marie** (Fr. balloon-  
ist) 3:116  
**Contemplation** (rel.) 18:639,  
19:343, 23:364  
Retreat, Spiritual 23:448  
**Contemplations** (poems, Brad-  
street) 1:693  
**Contemplations, Les** (poems,  
Hugo) 14:538  
**Contemporaneos** (Mex. lit.  
group) 18:837  
**Contemporary Authors** (ency.)  
10:335  
**Contempt of Congress** (law)  
7:686  
**CONTEMPT OF COURT** 7:686  
**Contes** (verse stories, La Fon-  
taine) 18:664  
**Contes de ma mère l'oye** (tales,  
Perrault) 10:646; 19:501  
**Contes d'Hoffmann, Les** (opera,  
Offenbach), *See* *Tales of  
Hoffmann*  
**Contested elections** (U.S. presi-  
dency) *See* Elections, Presi-  
dential—Contested Elec-  
tions  
**CONTI** (Fr. fam.) 7:686  
**Conti, Armand de Bourbon**,  
Prince of (Fr. states.) 7:686  
**Conti, Michelangelo del** (pope),  
*See* Innocent XIII  
**CONTI, Niccolò de'** (Venetian  
trav.) 7:687  
**Conti, Rinaldo** (pope), *See* Alex-  
ander IV  
**CONTIGUOUS ZONE** (Internat.  
law) 7:697  
Hot Pursuit 14:445  
Law of the Sea 17:81  
**CONTINENT** (geog.) 7:688; 9:539;  
29:189  
air mass 28:533

Continental Drift 7:694  
Geochronology 12:428-429  
Geology 12:460-461  
Land Bridge 16:703  
Laurasia 17:60  
Pangaea 21:357  
Rift Valley 23:528  
Rock 23:588  
Tertiary Period 28:525  
*table(s)*  
earth history 12:462  
**Continental Air Command** (U.S.)  
1:380-381  
**Continental Army** (U.S. hist.)  
1:721-23  
Continental Congress 7:693  
Washington, George 28:388  
*illus.*  
currency 8:337  
**Continental Association** (U.S.  
hist.) 1:720  
Continental Congress 7:692  
Declaration of Independence  
8:590  
Washington, George 28:388  
**Continental Celtic**, *See* Gaulish  
**Continental code**, *See* Interna-  
tional Morse code  
**Continental Colors** (U.S. flag)  
11:351  
*illus.* 11:362a  
**CONTINENTAL CONGRESS** (U.S.  
hist.) 7:692, 27:709 *fol.*  
Adams, Samuel 1:149  
American Revolution 1:720,  
726, 733b, 733d  
Annapolis 2:3  
Court of Appeals In Cases of  
Capture 8:113  
Declaration of Independence  
8:589-590  
Flag 11:351-352  
Foreign Service 11:579  
Great Seal of the U.S. 13:353  
Indian treaties 15:15  
Jefferson, Thomas 18:2-3  
Lee, Richard Henry 17:154  
Marine Corps 18:323  
Morris, Gouverneur 19:472  
Pennsylvania 21:660  
Philadelphia 21:871  
Public Land 22:751  
Virginia 28:164-165  
Washington, George 28:387-  
388  
York 29:686  
**Continental Currency** (Amer.  
hist.) 19:352  
*illus.* 8:337  
**CONTINENTAL DIVIDE** (physiog.)  
7:694; 27:509  
Colorado 7:320  
Montana 19:392  
New Mexico 20:184  
Rocky Mountains 23:617  
South America 1:811  
Wind River Range 29:19  
Wyoming 29:577, 581  
**Continental Divide Trail** (U.S.)  
14:191  
**CONTINENTAL DRIFT** 7:691, 694  
Australia 2:707  
Diastrophism 9:69  
Earth 9:539, 541-542  
Fossil 11:640  
Geology 12:450, 455, 460-  
461, 464  
Gondwanaland 13:70  
Ice Age 14:699  
Jura Mountains 16:236  
Laurasia 17:60  
Mesozoic Era 18:742  
Mid-Atlantic Ridge 19:55  
Mountain 19:576  
Paleocene 21:295  
Tethys 26:537  
*maps* 7:690  
**Continental islands** (geog.)  
18:509  
**Continental Navy** (U.S. hist.)  
1:722, 733a; 20:35  
Continental Congress 7:693  
Jones, John Paul 16:157  
**Continentalis** (Amer. Rev. army),  
*See* Continental Army  
**CONTINENTAL SHELF** (geog.)  
7:695; 20:612, 618  
Atlantic Ocean 2:620  
Canada 5:334  
Continent 7:688  
Fish 11:298  
Grand Banks 13:181  
Indian Ocean 15:48  
Law of the Sea 17:80-81  
Pacific Ocean 21:176  
Public Land 22:754  
**Continental slope** (geog.) 7:695;  
20:612, 618

**CONTINENTAL SYSTEM** (Eur.  
pol.) 7:695  
France 11:774  
Napoleon I 19:732  
Napoleonic Wars 19:736-737  
Russia 24:15  
**Contingence, Doctrine of** (phi-  
los.) 17:185  
**Contingent interests** (law) 28:58  
**Contingent voting stock** 8:6  
**Continuing education**, *See* Adult  
Education  
**Continuity, Principle of** (geom.)  
12:502  
**Continuous casting** (indus.)  
25:655, 660  
*illus.* 25:659  
**Continuous function** (math.)  
5:177  
**Continuous mining** 7:140;  
19:173  
**Continuous spectrum** (phys.)  
25:468  
**Continuous-tone printing** 17:585,  
22:606, 613  
**Continuous voyage** (Internat.  
law) 15:306; 27:718  
Blockade 4:87  
Contraband 7:697  
Neutrality 20:136  
**Continuous-wave generator** (ra-  
dio) 23:163  
**Continuous-wave radar** 23:131-  
132  
**Continuous-wave transmitter** (ra-  
dio) 23:164  
**Continuous zone** (permafrost)  
21:715  
**Continuum** (topology) 26:852  
Space 25:353  
**Continuum hypothesis** (math.)  
18:501-502; 24:588  
**Contouche** (garment) 9:387  
**CONTOUR** (topog.) 7:695  
Map 12:440; 18:279  
Surveying 26:71  
*illus.*  
contour map 18:278-279,  
20:616  
**CONTOUR FARMING** 7:696  
Soil 25:185  
Terracing 26:518  
*illus.* 7:623  
**Contour strip mining** 19:176  
**Contra account** (bookkeeping)  
1:90  
**Contra Aplon** (bk., Josephus)  
3:650  
**CONTRABAND** (law) 7:697,  
15:306  
Blockade 4:86-87  
Customs, Bureau of 8:356  
Declaration of London 8:593  
Neutrality 20:135  
Right of Search 23:524  
War, Laws of 28:329  
World War I 29:317, 330  
**Contrabass** (mus. instr.) *See*  
Double Bass  
**CONTRABASSOON** (mus. in-  
str.) 7:698  
Orchestra 21:24-25  
**Contraception** (med.) 4:4-6  
Drug 9:408  
Illegitimacy 14:759  
Population 22:407  
Population Control 22:411  
Sterilization, Human 25:696  
Women's Rights Movement  
29:111  
**Contraceptive pill** (med.), *See*  
Oral contraceptive  
**CONTRACT** 7:698; 17:72  
Arbitration 2:173-174  
Assignment 2:530  
breach of contract 4:479  
Civil Law 6:765-766  
Collective Bargaining 7:237  
Commercial Law 7:384  
Common Law 7:395  
Consideration 7:642  
Corporation 8:4  
Damages 8:454  
Days of Grace 8:548  
Debt 8:580  
Dures 9:492  
Fire Insurance 11:256  
Fraud 12:22  
Futures Trading 12:208  
grievance arbitration 18:610  
Guaranty 13:540  
Injunction 15:179  
Installment Buying 15:222  
labor terms 25:798  
Labor Union 16:633  
Lease 17:123  
Marriage 18:345, 347 *fol.*,  
351-352

Mechanics' Lien 18:605  
Minor 19:207  
Partnership 21:497  
Performance 21:699  
Promissory Note 22:653  
real estate sales 23:291  
Roman Law 23:643  
Sales 24:149  
Securities law 24:415  
United States 27:745m  
**Contract bridge** (card game)  
4:538  
Culbertson, Ely 8:313  
**Contract carriers** (com.) 15:319  
Truck Transportation 27:168  
**Contract clause** (U.S. Constitu-  
tion) 26:41, 44; 27:622  
**Contract theory** (geol.) 12:455  
**CONTRACT LABOR** (law) 7:700,  
27:741  
Indentured Servant 23:856  
Peonage 21:679  
Redemptor 23:307  
**Contract theory** (pol. sci.), *See*  
Social Contract  
**Contractual liability insurance**  
17:288  
**Contradanza** (dance) 8:475  
Latin America 17:29  
**Contradictory** (logic) 17:675,  
682; 21:399  
**Contrafacta** (Fr. songs) 27:161  
**Contrail**, *See* Vapor Trail  
**Contralto** (mus.), *See* Alto  
**Contraposition** (logic) 17:676  
**Contraprop** (aero.) 1:426  
**Contrapuntal music**, *See* Coun-  
terpoint  
**Contrary** (logic) 17:675  
**Contras** (Nicar. guerrillas)  
20:308; 27:762  
Central Intelligence Agency  
8:186  
**Contrast** (phot.) 22:31  
**CONTRAST, The** (comedy, Tyler)  
1:702; 7:700; 27:313, 597  
**Contrast media** (radiology)  
23:192-193  
**Contrateneur** (mus.) 8:95, 19:652  
**Contrat social** (pol. treatise,  
Rousseau), *See* Social  
Contract, *The*  
**Contrecoeur, Sœur de** (Can.  
expl.) 5:466  
**CONTRÉDANSE** (Eng. dance)  
7:701; 8:476  
Country Dance 8:95  
**Contre-émail** (enameling) 10:326  
**Contribution** (law) 13:252-253  
Tribute 27:99  
**Contributory negligence** (law)  
17:78  
**Contrition**, *See* Repentance  
**Control grid** (electron.) 1:763;  
10:183  
**Controlled Substances Act** (U.S.,  
1970) 9:414; 21:853  
**Controller** (electron.) 5:162  
**Control program** (computers)  
7:490  
**Control rod** (nuclear reactor)  
20:511L  
**Control room** (radio station)  
*illus.* 23:154  
**Controls** (aero.) 1:426  
**Controls** (act.) 10:767  
**Control surfaces** (aero.) 1:225,  
417  
**Control systems** (mech.)  
Automatic Control 2:805  
Cybernetics 8:364  
Servomechanism 24:585  
**Control tower** (aero.)  
*illus.* 1:429  
**Control unit** (computers) 7:484;  
10:191  
**Contucci, Andrea** (It. sculp.), *See*  
Sansovino, Andrea  
**Contusion** (med.), *See* Bruise  
**Conundrum** (riddle) 23:518  
**Conurbation** (urban area)  
England 10:358  
**Conus** (zool.), *See* Cone Shell  
**Conus arteriosus** (anat.) 1:796  
**Convair** (airplane) 2:872-873  
**Convalescent, The** (woodcut,  
Pechstein)  
*illus.* 21:590  
**Convallatoxin** (drug) 17:481  
**Convection** (heat) 14:19  
Climate 7:75  
Cloud 7:110  
Ecology 9:592b  
Heating Systems 14:24  
Insulation 18:228  
Radiator 23:146  
**Convection currents** 15:228  
**Convection oven** 21:147

## CONVECTION THEORY

- Convection theory** (geol.) 12:455  
*illus.* 12:456
- Convective cells** (sun) 26:13
- Convector** (heating device) 23:146
- Convenance** (art. crit.) 21:211
- CONVENT** (rel.) 7:701  
Monastery 19:342
- Convent Garden** (theat., Lond. Eng.) See Covent Garden
- Conventicle Act** (Eng.) 1593 13:291
- Conventicle Act** (Eng.) 1664 7:13
- Convention** (doc.) 27:51
- CONVENTION** (sociol.) 7:701  
Folkways and Mores 11:504
- CONVENTION, Political** 7:701: 27:626, 731  
Caucus 8:88  
Democratic Party 8:697  
Election 10:119  
Political Parties 22:342  
Primary Election 22:577, 579
- Convention for the Safety of Life at Sea** (1929) 14:189
- Convention of—**. See under individual names
- Convention of 1787** (U.S. hist.) See Constitutional Convention—Convention of 1787
- Convention of 1800** (U.S. hist.) 29:628
- Convention of 1818** (U.S. hist.) 11:322  
Northwest Boundary Dispute 20:458c
- Convention of 1889** (Samoa hist.) 24:182
- Convention Parliament** (Eng.) 1689  
Bill of Rights 3:743  
Declaration of Rights 8:594
- Convention Relating to the International Status of Refugees** (1933) 23:335
- Convention Relating to the Status of Refugees** (1951) 23:334
- Conventions, Constitutional** (U.S.) See Constitutional Convention
- Conventuals** (rel. order) 11:855-856
- CONVERGENCE** (biol.) 7:704  
Mammal 18:208  
Taxonomy 26:327  
*illus.* 10:744, 18:206
- Convergence** (math.) 18:498
- Convergence** (paint., Pollock) *illus.* 22:359
- Convergent fault** (geol.) 7:688
- Converging lens** (optics). See Positive lens
- CONVERSANO** (it.) 7:704
- Conversation** (lang. art) 18:731
- Conversation pieces** (Hogarth's paint.) 14:282
- Converse** (logic) 17:675
- CONVERSE, Frederick** (Amer. comp.) 7:704
- Converse, John M.** (Amer. sci.) 27:18d
- Conversion** (football) 11:533, 548
- CONVERSION** (rel.) 7:704: 23:364  
Christianity 6:651, 660  
Evangelicalism 10:715  
Holiness Churches 14:293  
Judaism 18:203  
Puritanism 23:21, 23
- Conversion hysteria** (psych.) 14:685-686; 22:717  
Neurosis 20:132-133
- Conversion of St. Paul** (fresco, Signorelli) *illus.* 24:806
- Conversion of Saul** (paint., Michelangelo) 19:13
- Conversion processes** (oil refining) 21:830
- Conversos** (Chr. converts). See Marranos
- Converted rice** 7:730; 23:501
- Convertible** (auto.) 2:842g
- Convertible** (fin.) 25:724  
Currency 8:338
- Convex lens** 17:214; 19:49
- Convex mirror** 19:222
- Convex polygon** (geom.) 22:366
- Convex polyhedron** (geom.) 22:366
- Conveyance** (law) 17:75  
Deed 8:612  
Easement 8:683  
Property 22:662
- CONVEYOR** (mech.) 7:705
- Coal 7:138, 142  
Mass Production 18:442
- Convict** (penology) 8:200
- CONVICT LABOR** 7:709  
Australia 2:745-746  
Prison 22:622
- Convivio** (*Convito*), *Il* (bk., Dante) 8:488-489; 15:605
- Convocation** (Oxford Univ. govt.) 21:161
- CONVOCAATION** (rel.) 7:710  
Atterbury, Francis 2:657
- Convolutions** (brain) 4:422, 432
- Convolvulaceae** (bot.)  
Hindweed 3:753  
Morning Glory 19:461  
Vegetable 27:930
- Convolvulus** (bot.) See Bindweed
- Convoy** (nav.) 20:9  
Armed Neutrality 2:330  
Atlantic, Battle of the 2:618  
Submarine 25:824, 826  
Warships 28:374-375  
World War I 13:332, 29:319  
World War II 29:452, 503-504, 511
- CONVULSION** (med.) 7:711 See also Spasm  
Electroshock Therapy 10:198  
Epilepsy 10:509  
First Aid 11:271  
Infancy 15:140  
Jackson, John Hughlings 15:648  
Shock Therapy 24:744  
Tetany 26:536
- CONWAY** (Ark.) 7:712
- CONWAY** (N.H.) 7:712
- CONWAY** (S.C.) 7:712
- CONWAY** (Wales) 7:712
- CONWAY, Henry Seymour** (Brit. sol., pol.) 7:712
- CONWAY, Moncure** (Amer. cler., au.) 7:712
- Conway, Ronald** (Aust. writ.) 27:23
- CONWAY, Thomas** (Ir. sol.) 7:712
- Conway, William Martin** (Eng. art. hist., expl.) See Conway of Allington, 1st Baron
- Conway Cabal** (Amer. hist.) 7:712  
Gates, Horatio 12:343  
Wilkinson, James 28:768
- Conway Castle** (Wales) 5:789, 7:712  
*illus.* 10:382
- CONWAY OF ALLINGTON, 1st Baron** (Eng. art. hist., expl.) 7:713
- CONWELL, Russell Herman** (Amer. cler.) 7:713  
Public Speaking 22:765
- Cony** (animal). See Coney
- Conybeare, William D.** (Brit. geol.) 5:628
- Conyne kite** (flying device) 16:491
- Conze, Alexander C.** (Aus. archaeol.) 13:406
- COOCH BEHAR** (dist., India) 7:713
- Coode, John** (Amer. rebel) 3:128
- COOK, Arthur James** (Brit. labor leader) 7:713
- COOK, Ebenezer** (Amer. poet) 1:694; 7:713
- COOK, Frederick Albert** (Amer. phy., expl.) 7:714  
Peary, Robert E. 21:584
- COOK, George Cram** (Amer. au.) 7:714
- Cook, Gilbert R.** (Amer. gen.) 29:406
- COOK, James** (Brit. expl.) 7:714: 10:79  
Alaska 1:472  
Aleutians 1:529  
Antarctica 2:30  
Australia 2:705, 743  
Banks, Sir Joseph 3:168  
British Columbia 4:576  
Exploration and Discovery 10:783  
Furieux, Tobias 12:185  
Hawaii 13:879  
New Caledonia 20:167  
New South Wales 20:225  
Northwest Passage 20:458d  
Oceania 20:617  
Oregon Question 21:54  
Polynesia 22:372  
Society Islands 25:153  
Tonga 26:838  
Victoria, Austr. 28:90  
map(s)  
voyages 10:775
- Cook, John Mason** (Eng. travel agent) 7:716
- COOK, Sir Joseph** (Austr. states.) 7:716
- COOK, Mount** (N.Z.) 7:716; 20:247a  
Southern Alps 25:342  
map(s) 20:246
- COOK, Stanley Arthur** (Eng. schol.) 7:716
- COOK, Thomas** (Eng. travel agent) 7:716
- COOKBOOKS** 7:117  
Carême, Marie Antoine 5:652  
Farmer, Fannie Merritt 11:22
- Cook county** (Ill.) 6:426
- County Government** 8:98
- COOKE, Alistair** (Brit.-Amer. jour., broadcaster) 7:718
- COOKE, Elsha** (Amer. col. leader) 7:718
- Cooke, George Frederick** (Eng. act.) 27:600
- COOKE, Jay** (Amer. fin.) 7:718: 21:872  
Civil War 6:817
- Cooke, Philip Pendleton** (Amer. au.) 28:653
- COOKE, Terence James** (Amer. card.) 7:718
- Cooke, William Fothergill** (Eng. sci.) 26:373, 394
- Cooke triplet** (dens.) See Taylor triplet
- COOKIES** 5:150, 152  
Bread 4:482-483  
Cooking 7:732, 734
- COOKING** 7:719  
Bread 4:481, 488  
Burgundy 4:792  
Canning 5:545  
Chinese Cooking 6:594  
Cookbooks 7:717  
Cordon Bleu 7:789  
Diet 9:104  
Dietetics 9:107  
Farmer, Fannie Merritt 11:22  
French Cooking 12:59  
Frozen Foods 12:131  
German Cooking 12:551  
Greek Cooking 13:433  
Homemaking 14:322-24  
Indian and Pakistani Cooking 15:47  
Italian Cooking 15:551  
Japanese Cooking 15:845  
Jelly and Jam 16:14  
Jewish Cooking 16:67  
Meat 18:598-599  
Oven 21:147  
Pennsylvania Dutch 21:665  
spices 14:129  
Stove 25:759, 764  
Tea 26:339  
Vitamin 28:184 fol., 188  
glossary 7:736
- Cooking utensils** 14:322  
Aluminum 16:44  
*illus.* 7:735
- COOK INLET** (Alas.) 7:716  
Anchorage 1:802  
map(s) 1:458d; 2:246b
- COOK ISLANDS** (Pac. O.) 7:716: 20:247d, 249, 617  
Niue Island 20:387  
Polynesia 22:372  
map(s) 21:182
- COOK STRAIT** (N.Z.) 7:717, 20:247a  
map(s) 20:246
- Cookworthy, William** (Eng. ceramist) 4:564
- COOLEY, Charles Horton** (Amer. sociol.) 7:737
- Cooley, Denton** (Amer. surg.) 28:555; 27:18b
- COOLEY, Thomas McIntyre** (Amer. jur.) 7:737
- COOLEY'S ANEMIA** (med.) 7:737
- Cooley v. The Board of Wardens** (U.S. case) 27:618
- COOLIDGE** (Ariz.) 7:740
- COOLIDGE, Calvin** (30th pres., U.S.) 7:738; 27:746-746b, 746c, 746e  
Boston police strike 18:473  
Republican Party 23:435  
Teapot Dome 26:352  
*illus.* 13:790
- COOLIDGE, Charles Allerton** (Amer. arch.) 7:740
- Coolidge, Susan** (Amer. au.) See Woolsey, Sarah Chauncey
- COOLIDGE, William David** (Amer. sci.) 7:740  
Incandescent Lamp 14:838  
X-Rays 29:600, 619
- COOLIDGE DAM** (Ariz.) 7:740, 8:452  
map(s) 2:302d
- Coolie** (nov., Anand) 14:923
- Coolie hat** 13:852
- Cooling fan** (auto.) 2:838
- Cooling-off period** (labor term.) 18:633
- Cooling systems** (eng.) 23:330  
See also Refrigeration  
Air Conditioning 1:371  
Antifreeze 2:62  
Automobile 2:838, 842g  
Desalting 8:756  
Generator, Electric 12:388  
Heat Pump 14:22  
Machine Tool 18:32  
nuclear reactors 20:511k, 511L, 511m fol., 511u  
27:798  
power plants 22:504, 506-507  
Rocket 23:609  
*illus.* 15:INTERNAL-COMBUSTION ENGINE  
automobile 2:835
- Coolins** (mrs., Scot.) 25:14
- COOMA** (Austr.) 7:741
- COOMARASWAMY, Ananda Kentish** (Cey. art. hist.) 7:741
- Coon** (cheese) 6:355
- Coon** (zool.). See Raccoon
- COON, Carleton Stevens** (Amer. anthro.) 7:741
- Cooney, Helen Laurette** (Amer. act.) See Taylor, Laurette
- COONHOUND, Black-and-Tan** (dog) 7:741  
Field Trials 11:171  
Foxhound 11:684
- Coonley House** (Riverside Ill.) 2:236, 29:554
- Coon oyster** 24:691
- COON RAPIDS** (Minn.) 7:741
- COOPER, Alfred Duff** (Brit. pol. au.) 7:741
- Cooper, Anthony Ashley** (Eng. nobleman) See Shaftesbury, Earls of
- Cooper, Charlotte** (Brit. athl.) 20:718
- Cooper, Chuck** (Amer. athl.) 3:326
- COOPER, Gary** (Amer. act.) 7:741, 19:529  
*illus.* 19:527
- COOPER, Gladys** (Eng. act.) 7:742
- COOPER, Henry Ernest** (Amer. pub. off.) 7:742
- COOPER, James Fenimore** (Amer. nov.) 1:696, 7:717  
The Deerslayer 8:626  
Essay 10:591  
Last of the Mohicans 16:781  
Novel 20:510  
The Pathfinder 21:532  
Pilot 22:102  
Pioneers 22:123  
Romanticism 23:682  
The Spy 25:541
- Cooper, John D.** (Can. surg.) 27:18c
- COOPER, John Sherman** (Amer. sen., dipl.) 7:744
- Cooper, Leon N.** (Amer. phys.) 20:394; 26:30
- Cooper, LeRoy Gordon, Jr.** (Amer. astro.) 2:564
- COOPER, Myles** (Eng. educ.) 7:744
- COOPER, Peter** (Amer. indus.) 7:744  
Cooper Union 7:745  
Greenback Party 13:449  
Philanthropy 21:874
- COOPER, Samuel** (Amer. sol.) 7:744
- COOPER, Samuel** (Eng. militarist) 7:745, 19:163  
*illus.*  
portrait of Earl of Shaftesbury 19:164
- COOPER, Thomas** (Amer. educ.) 7:745  
Nullification 20:536d
- COOPER, Thomas** (Eng. lexicog.) 7:745
- Cooper, Thomas Abthorpe** (Eng. act.) 27:600
- Cooper, Wyllie** (Amer. radio prod.) 23:153
- Cooperage** (indus.) 29:122
- Cooperative Acquisitions Project for Wartime Publications** (Library of Congress) 17:361

- Cooperative Agricultural Extension Service (U.S.)** 1:344-345
- Cooperative banking** 3:190
- Cooperative Commonwealth, The** (treatise, Gronlund) 13:504
- Cooperative Commonwealth Federation** (Can. pol.) 5:392, 500, 503, 507, 25:152. *See also* New Democratic Party
- Douglas, Thomas Clement 9:312
- New Democratic Party 20:171
- Saskatchewan 24:278, 282
- Villeneuve, Jean-Marie Rodrigue Cardinal 28:125
- Woodsworth, James Shaver 29:145
- Cooperative credit associations** 7:747
- Cooperative federalism** (govt.) 25:626
- Cooperative for American Relief Everywhere, Inc.** *See* CARE
- Cooperative games** (math) 12:272
- Cooperative housing** 14:491
- Cooperative housing societies** 14:489
- Cooperative plan** (educ.) *See* Work-Study Program
- Cooperative preschool movement** 22:554-555
- Cooperative Research Act (U.S.)** 1954: 9:724
- COOPERATIVES** 7:746 *See also* Agricultural cooperatives
- Amana Society 1:652
- Antigonish Movement 2:63
- Consumer Protection 7:684
- Israel 15:531
- Kampuchea 16:278
- Kibbutz 18:427
- Knights of Labor 16:507
- Manitoba 18:254
- Owen, Robert 21:151
- Philippines 21:759a
- Power, Electric 22:501
- Saskatchewan 24:282
- Socialism 25:148
- USSR 27:428d, 432
- Upland Societies 27:845
- COOPER CREEK** (Austr.) 7:745
- (maps) 2:708a
- Cooper-Hewitt Museum (N.Y.C.)** 25:67
- Cooper pair** (phys.)
- Josephson Effect 16:179
- Superconductivity 26:30
- Cooper's hawk** (bird) 10:852
- (illus.) 13:882
- Cooper's Hill** (poem, Denham) 8:704
- COOPERSTOWN (N.Y.)** 7:749, 20:228b, 228k
- Baseball 3:298, 350
- Colonial Life 7:295
- (illus.)
- Baseball Hall of Fame 3:307
- COOPER UNION** (school, N.Y.C.) 7:745
- Cooper, Peter 7:744
- Lincoln, Abraham 17:502
- Coordinate covalence** (chem.) Bond 4:201
- Coordinated Universal Time** 26:754
- Coordinate geometry** (math.), *See* Analytic geometry
- Coordinates** (cartog.) 18:277
- Coordinates** (geom.) 12:483-487, 501, 18:488
- Topology 26:852
- Vector Analysis 27:920
- (illus.) 12:484
- Coordination** (physiol.)
- Alaxia 2:600
- COORDINATION COMPOUNDS** (chem.) 7:749; 19:327
- COORD** (dist., India) 7:749; 14:950
- (Indian people) 14:868
- ....., **Dhak Volkerta-zoon** (Du. poet) 7:750; 20:120
- Coorong lagoon** (Austr.)
- Alexandrina, Lake 1:544
- COOSA RIVER** (Ga.-Ala.) 1:439, 442; 7:750
- (maps) 1:438e, 12:521
- (illus.) 20:419
- COOS BAY** (Oreg.) 7:750; 21:39
- (illus.) 20:419
- COOT** (bird) 7:750
- Nest 20:113
- Coots, Richard** (Eng. col. gov.), *See* Bellamont, 1st Earl of
- COOTER** (turtle) 7:750
- Coowescoowe** (Amerind chief). *See* Ross, John
- Cop, Nicolas** (Fr. educ.) 5:238
- Copacabana** (Rio de Janeiro, Braz.) 23:536
- (illus.) 23:533
- COPAIS** (former lake, Gr.) 7:750
- Boeotia 4:134
- Copal** (resin) 27:143
- COPAN** (anc. city, Hond.) 7:751, 14:340; 17:26, 18:544
- (illus.) 14:336; 18:539
- Cope** (vestment) 8:60
- COPE, Edward Drinker** (Amer. nat.) 7:751
- Dinosaur 9:126
- COPEAU, Jacques** (Fr. prod. dir., act.) 7:751, 11:837
- COPEI** (Venez. pol. party) 27:954, 958
- COPELAND, Charles Townsend** (Amer. educ.) 7:751
- Copeland, William** (Eng. potter) 25:521
- Copeland, William Taylor** (Eng. potter) 25:521
- COPENHAGEN** (Den.) 7:752, 8:706, 708, 711, 713, 718
- architecture 8:714, 716
- history 8:723-724; 26:115
- language development 8:484
- Observatory 20:601
- Royal Danish Ballet 23:821
- Tivoli Gardens 26:796
- University 7:754
- (illus.) 8:727
- Christiansborg Palace 8:717
- fish market 8:706
- Grundtvig Church 8:713
- Little Mermaid 8:714
- outdoor café 8:711
- Strøget 8:710
- Tivoli Gardens 26:796
- Vaerlose library 17:332b
- COPENHAGEN, Battle of** (1801) 7:754
- Parker, Sir Hyde 21:460
- Copenhagen, Treaty of** (1660) 26:115
- COPENHAGEN, University of** (Den.) 7:753-754; 8:712
- Arctic Station 12:841
- Copenhagen Interpretation** (phys.) 17:451
- COPEPOD** (zool.) 7:755
- Crustacea 8:269-270, 272
- Migration 19:94
- (illus.) 22:177
- Copernican system** (astron.) 2:570; 7:756, 25:193
- Cosmology 8:39
- Galileo 12:240-242
- Heliocentric System 14:65
- Kepler, Johannes 18:404
- Mechanics 18:604
- Universe 27:779
- (illus.) 7:755; 27:779
- Copernicus** (U.S. satellite) 21:19
- COPERNICUS, Nicolaus** (Pol. astron.) 2:573; 7:755. *See also* Copernican system
- Coping saw** (tool) (illus.) 24:321
- COPLAND, Aaron** (Amer. comp.) 7:757; 27:610
- Folk Music 11:498p
- COPLAS DE MANRIQUE** (poem, Manrique) 7:757; 18:262
- COPLEY, John Singleton** (Amer. paint.) 7:757-758; 21:247, 27:575
- (illus.)
- Samuel Adams 1:149, 716
- Mrs. Thomas Boylston 7:296
- Governor and Mrs. Mifflin 27:575
- James Otis 21:124
- Paul Revere 23:453
- Coplon, Judith** (Amer. alleged spy) 7:758
- COPLON CASE** (U.S.) 7:758
- Coppard, Alfred Edgar** (Eng. poet) 7:758
- COPPEE, François** (Fr. poet) 7:758
- COPPELIA** (ballet) 7:758
- COPPER** (element) 7:759; 18:756, 758, 760; 19:793-794
- Africa 1:264
- Alloys 1:603, 607-608
- Andes 1:813
- Aquarium 2:133
- Arizona 2:301
- Assaying 2:526
- Atacamite 2:598
- Azurite 2:896
- Bismuth 4:17
- Blast Furnace 4:64
- Brass 4:448
- Brazing 4:477
- Bronze 4:600
- Bronze Age 4:602
- Burnishing 5:18
- Butte 5:65
- Cable 5:120
- Canada 5:344, 360
- Cebu 6:116
- Cerro de Pasco 6:201
- Chalcocite 6:245
- Chalcocyprite 6:245
- Chile 6:476-476a, 482-483
- Chuquicamata 6:695
- Coina 7:198, 203, 205; 19:353
- Corrosion 8:20
- Covellite 8:123
- Cuprite 8:327
- Cyprus 8:379
- Egypt, Ancient 10:61
- Electrolysis 10:155
- Electroplating 10:196
- Enamel 10:321-327
- Enargite 10:327
- Extrusion 10:808
- Fertilizer 11:133
- Fungicide 12:166
- Gasoline 12:338
- Glaze 12:805
- gold alloys 13:14
- Great Britain 13:236
- Heat 14:18 fol.
- human body content 14:547a
- Indian archaeology 14:940
- Indonesia 15:86b
- Iran 15:375
- Japan 15:739
- Latin America 17:13, 15
- Malachite 18:152
- Manganese Nodule 18:232
- Mesopotamia 18:737
- Metallurgy 18:764
- Metalworking 18:773
- Mining 19:169, 178
- Monel Metal 19:367
- Mongolia 19:360-361
- Montana 19:400
- Nevada 20:144, 150
- New Mexico 20:209
- Nickel Silver 20:320
- Nutrition 20:572
- Painting 21:214
- Peru 21:778
- Plumbing 22:256
- Radioactivity 23:183
- reduction potential 10:163
- Silver 24:826
- United States 27:519, 666
- USSR 27:386
- velocity of sound 25:241
- Verdigris 28:20
- Wire 29:62-63
- X-ray 29:610, 616, 620
- Yugoslavia 29:714
- Zambia 29:742d
- (illus.) 1:814; 19:155; 27:341, 828; 29:610
- refineries 5:356; 20:751
- Copper acetate** (chem.) 7:762
- Copper (Eneolithic) age** (archaeo.) 4:602
- Aegean Civilization 1:210
- India 14:939
- Copper arsenate** (chem.) 7:762
- Copper Canyon** (Mex.) 18:841
- Copper carbonate** (chem.) 28:20
- Malachite 18:152
- COPPER CLIFF** (Ont., Can.) 7:767
- Copper engraving** 4:226-227, 10:461
- Illustration 14:789
- Worcester Porcelain 20:170
- Copper exporters, Incorporated** (cartel) 7:764
- Copperfield, David** (lit. char.). *See* David Copperfield
- COPPERHEAD** (snake) 7:767, 25:87, 91
- Australia 2:711
- snakebite 11:273
- (illus.) 25:87
- COPPERHEADS** (U.S. pol. party) 7:768
- Democratic Party 8:695
- Knights of the Golden Circle 18:508
- COPPERMINE RIVER** (N.W. Terr., Can.) 1:675; 7:768
- (maps) 5:319
- Copper oxides** (chem.) 7:762
- Copper pyrites** (min.). *See* Chalcocyprite
- COPPER RIVER** (Alas.) 1:459; 7:767
- (maps) 1:458d
- COPPER SULFATE** (chem.) 7:762, 767
- Brochantite 4:587
- Crystal 8:291
- Copper sulfide** (chem.). *See* Chalcocite
- Coppin, George Selth** (Brit. act.) 2:723
- Coppola, Francis Ford** (Amer. dir.) 19:507
- COPRA** (coconut meat) 7:169, 768
- Melanesia 18:663
- New Caledonia 20:167
- Oils 20:680
- Palm 21:320
- Philippines 21:909
- Polynesia 22:371
- Solomon Islands 25:203
- Coprolite** (med.) 28:877
- COPROLITES** (fertilizer) 7:768
- Coprophagy** (med.) 28:184
- Copşa Mică** (Romania) (illus.) 23:661
- COPTIC ART** 7:768
- Embroidery 10:274
- Illuminated Manuscripts 14:779
- Tapestry 26:285
- Textile 26:568
- (illus.)
- fabric 26:568
- COPTIC CHURCH** 7:769
- art 7:768
- Egypt 10:8
- Ethiopia 10:624
- Ethiopia, Orthodox Church of 10:630
- Fathers of the Church 11:48
- language 7:770
- Orthodox Churches 21:95
- COPTIC LANGUAGE AND LITERATURE** 7:770; 16:735
- Bible 3:657
- Gnosticism 12:824
- COPTIS** (bot.) 7:771
- Coptos** (Egy.). *See* Qift
- Copts** (Egy. ethnol.) 10:8
- Coptic Church 7:769
- Copula** (logic) 17:675
- Copulation** (biol.). *See* Inter-course, Sexual
- Copybooks** 5:227
- Copy editor** (publ.) 4:233
- Copyfitting** (print.) 27:327
- Copyhold** (Eng. land tenure) 13:314
- COPYING MACHINES** 7:771
- Counterfeiting 8:94
- diffusion-transfer systems 22:30
- Duplicating Machines 9:480
- Library 17:350, 374
- Lithography 17:587
- Photography 22:32
- Xerography 29:594
- (illus.)
- Jefferson's polygraph 16:4
- Copyists** (scribes) 5:225
- COPYRIGHT** (law) 7:772-76
- Book 4:227
- Infringement 15:171
- Library 17:351
- Library of Congress 17:358, 395
- Plagiarism 22:165
- Copyright Act of 1710** (Eng.) 7:428
- Copyright Act of 1909** (U.S.) 7:772, 776
- Copyright Act of 1976** (U.S.) 7:772, 775-776
- Copywriting** (publ.) 1:199, 206
- Career Planning 5:643
- COQ D'OR** (opera, Rimsky-Korsakov) 7:776
- COQUELIN, Constant** (Fr. act.) 7:776
- Coquette, The** (nov., Foister) 11:642
- Coqui** (frog) 22:779
- COQUILLA NUT** (bot.) 7:776
- Attalea 2:655
- Coquilla palm** (tree) 7:776
- Coquina** (clam) (illus.) 7:779
- Coquina rock** (min.) 11:429
- Limestone 17:490
- Coraliformes** (bird)
- Trogon 27:132
- CORAL** 7:777
- Anthozoa 2:40-41
- Atoll 2:832
- Barrier Reef 3:269
- Calcium Carbonate 5:160



## CORAL (cont.)

Coelenterate 7:182  
 Darwin, Charles Robert 8:509  
 Gem 12:370  
 Geology 12:464  
 Gorgonian Coral 13:90  
 Island 15:510  
 Jurassic Period 16:237-238  
 Lagoon 16:666  
 Lake 16:674  
 Mesozoic Era 18:743  
 Milipore 19:122  
 Pacific Ocean 21:178  
 Polynesia 22:368  
 Sea Fan 24:474  
 Zoology 29:807  
*illus.* 13:216  
 Silurian Period 24:823  
**Coralbell** (bot.) 1:647; 12:298  
**Coralberry** (bot.) 14:476  
**Coral fungi** (bot.) 12:176  
**CORAL GABLES** (Fla.) 7:778  
**Coral-gall crab** (zool.) 8:139, 141  
**Coralli, Jean** (Fr. choreog.) 12:766  
**CORALLINE** (dye) 7:779  
**Coral reefs** See Coral  
**CORAL SEA** (Pac. O.) 7:778 See also Coral Sea, Battle of  
 Great Barrier Reef 13:216  
*maps* 21:182  
**Coral Sea** (U.S. aircraft carrier) 28:375  
**Coral Sea, Battle of** (1942) 29:471  
 Aviation 2:870  
 Warships 28:375  
**CORAL SNAKE** 7:779, 25:89, 98  
 snakebite 11:273  
*illus.* 19:144; 25:SNAKE  
**CORAL TREE** 7:779  
**Coram, Robert** (Amer. educ.) 8:658  
**CORAM, Thomas** (Eng. philan.) 7:779  
**Cor anglais** (mus. instrum.) See English Horn  
**CORAOPOPOLIS** (Pa.) 7:779  
**CORATO** (It.) 7:779  
**Corax** (Gr. rhet.) 22:767  
**Corazzini, Sergio** (It. au.) 15:610  
**Corbaccio** (satire, Boccaccio) 4:128  
**Corbache, El** (satire, Martinez de Toledo) 25:438  
**Corbelli, Treaty of** (1258) 15:674  
**CORBEIL-ESSONNES** (Fr.) 7:779  
**Corbel** (arch.) 4:727  
 Bridge 4:524  
 Maya 18:544  
 Spire 25:513  
 Uxmal 27:849  
**CORBET, Richard** (Eng. poet) 7:780  
**CORBETT, Harvey Wiley** (Amer. arch.) 7:780  
**CORBETT, James John** (Amer. boxer) 4:381; 7:780  
 Sullivan, John L. 25:875  
**Corbett National Park** (India) 19:774  
**Corbicula** (entom.) 3:437  
**CORBIERE, Tristan** (Fr. poet) 7:780  
**Corbillion Cup** (table tennis) 26:207  
**CORBIN, Margaret** (Amer. heroine) 7:781  
**Corbina** (fish) See Whiting  
**Corbit-Sharp House** (Odessa, Del.) 29:59  
**Corbusier, Le** (Fr. arch.) See Le Corbusier  
**Corby** (Eng.) 10:361  
**CORCORAN, Thomas Gardiner** (Amer. law.) 7:781  
**Corcoran, William Wilson** (Amer. fin.) 7:781  
**CORCORAN GALLERY OF ART** (Wash., D.C.) 2:391; 7:781, 28:412  
 Clark collection 7:20  
**Corcovado** (peak, Braz.) 23:535-536  
**Corcyrá** (Is., Gr.) See Corfu  
**Cord** (auto.)  
*illus.* 2:818  
**CORD** (mens.) 7:781  
**CORDAGE** (rope) 7:782  
 Fiber 11:149  
 Hemp 14:87  
 Jute 16:246  
 Knots, Hitches, and Splices 516

**CORDAITALES** (bot.) 7:786  
 Gymnosperm 13:645  
**CORDAY, Charlotte** (Fr. rev.) 7:786  
**CORDELE** (Ga.) 7:787  
**Cordelia** (lit. char.) 16:458-459  
**CORDELIERS CLUB** (Fr. rev.) 7:787  
 Hébert, Jacques René 14:33  
**Cordero, Roque** (Pan. comp.) 21:338  
**Cordgrass** (bot.) 18:363  
**Cordial** See Liqueur  
**Cordiani** (Florentine fam.) See Sangallo  
**CORDIERITE** (min.) 7:787  
**CORDILLERA** (mt. range) 7:787, 27:492  
 North America 19:580, 20:419a  
 South America 25:286  
**Cordillaran Geosyncline** (geol.) 21:35  
**CORDITE** (explosive) 1:100, 7:787  
**CÓRDOBA** (Arg.) 2:268; 7:788  
**CÓRDOBA** (Mex.) 7:788  
**CÓRDOBA** (Sp.) 7:788; 25:401, 410-411  
 Abd al-Rahman I 1:25  
 Abd al-Rahman III 1:26  
 Andalusia 1:804  
 Baths 3:349  
 Hakam II, al- 13:705  
 mosque 2:225, 15:506, 25:424a  
*illus.* mosque 2:184, 25:424a  
**Córdoba** (prov., Sp.) 7:789  
*maps* 25:SPAIN  
**Córdoba, Diego Fernández de** (Sp. victor) See Fernández de Córdoba, Diego  
**CÓRDOBA, Francisco Fernández de** (Sp. expl., 1475?-1526) 7:788  
 Nicaragua 20:306  
**CÓRDOBA, Francisco Hernandez de** (Sp. expl.; d. 1518) 7:787  
**CÓRDOBA, National University of** (Arg.) 2:260b, 7:788-789  
**Córdoba, Treaty of** (1821) 7:788, 18:864  
 Iturbide, Agustín de 15:616  
**Córdoba, University of** (Sp.) 13:705  
**Córdoba Cathedral** (Sp.) 7:789  
**Cordobazo** (Arg. hist.) 2:275  
**Cordon** (mil.) 25:778  
 Tactics 28:216  
**CORDON BLEU** (Fr. cooking school) 7:789  
**Cordon sanitaire** (med.) 10:506  
**Cordon training** (hort.) 13:184  
*illus.* 13:183  
**Córdova** See Córdoba  
**CORDOVA** (Alas.) 7:790  
**CORDOVAN** (leather) 7:790; 17:125  
**Cordovero, Moses** (Jew. mystic) 16:77  
**CORDS** (U.S.) See Civil Operations and Revolutionary Development Support  
**CORDUROY** (fabric) 7:790; 28:580  
**CORE** See Congress of Racial Equality  
**Core** (computer) 7:482  
**Core** (oil well drilling) 21:826  
**Core curriculum** (educ.) 8:344, 9:675  
**CORELLI, Arcangelo** (It. comp.) 7:790; 15:602  
 Chamber Music 6:250  
 Orchestra 21:22  
 Sonata 25:219  
**CORELLI, Marie** (Eng. nov.) 7:790  
**Core of the earth** 9:536-542; 12:454, 460  
 Geomagnetism 12:469-470  
**COREOPSIS** (bot.) 7:790  
 Gardening 12:298  
 Tickseed 26:729  
**Core tool** (archaeol.) 2:207  
 Stone Age 25:744 fol  
**Corey, Elias James** (Amer. chem.) 20:396  
**CORFAM** (artificial material) 7:790  
**Corfu** (Gr.) 7:791  
**CORFU (Kerkira)** (Is., Gr.) 7:791; 13:387-388  
 economy 13:366  
 Islands 15:348-349  
 190

*illus.* 13:365  
*map(s)* 13:367  
**Corfu, Channel of** (Gr.) 7:791  
**Corfu, Declaration of** (1917) 29:341  
 Pašić, Nikola 21:507  
 Trumbić, Ante 27:177  
**Corfu Channel Case** (1949) 2:179  
**CORI, Carl Ferdinand and Gerty** Theresa Radnitz (Amer. biochem.) 7:792  
**CORIANDER** (bot.) 7:792  
**Cori ester** (chem.) 7:792  
**Coring apparatus** (oceanog.) 8:615; 18:322  
*illus.* 8:616; 20:613  
**CORINNA** (Gr. poet) 7:792  
**CORINNE** (mov., de Staël) 7:792  
**CORINTH** (Gr.) 7:793  
 Achaean League 1:101  
 archaeology 13:371, 406  
 Bible 3:708  
 coinage 13:393  
 colonization 13:393  
 Corinthians, Epistle of Paul to the 7:794  
 Dorians 9:297  
 Earthquake 9:161, 551  
 history 13:395, 402  
 Peloponnesian War 21:614  
 Pericles 21:702  
 pottery 13:410-411  
 Rome, Ancient 23:710  
*illus.* Apollo, Temple of 13:406  
 temple ruins 10:686  
**CORINTH** (Miss.) 7:794  
**Corinth, Battle of** (1862) 6:797  
 Grant, Ulysses Simpson 13:175  
**CORINTH, Gulf of** (Medit.) 7:794  
*maps* 13:367  
**CORINTH, Isthmus of** (Gr.) 7:793-794, 21:616  
**Corinth, League of** (anc. Gr. hist.) 21:884  
**CORINTH, Louis** (Ger. paint.) 7:792  
**Corinth Canal** (Gr.) 5:519, 522; 7:794, 13:402  
*illus.* 5:516  
**Corinthian class** (horse show) 14:420  
**Corinthian order** (Gr. arch.) 2:221, 13:417; 21:33  
 Callimachus 5:230  
 Capital 5:594  
 Column 7:353  
 Roman architecture 23:741  
**CORINTHIANS, Epistles of Paul to the** (N.T.) 3:701, 7:794  
 Paul, St. 21:542  
**Corinthian War** (394-386 B.C.) 4:149, 7:793  
 Thebes 26:624  
**CORINTO** (Nicar.) 7:795  
**CORIOANUS** (play, Shakespeare) 7:795  
**CORIOANUS, Gaius Marcius** (Rom. hero) 7:795; 23:703  
**CORIOUS, Gaspard Gustave de** (Fr. sci.) 7:796  
**CORIOUS FORCE** (phys.) 7:796  
 Climate 7:73  
 Ocean Currents 20:615-616  
 Oceanography 20:621-622b  
 Pacific Ocean 21:184  
 Weather 28:531-532a, 532b  
 Winds 29:30-31  
**Corisco** (Isl., Equat. Guin.) 10:533  
**Cori's disease** (med.) 10:493  
**Corita, Sister Mary** (Amer. art.)  
*illus.* silk screen print 24:819  
**Coritani** (Brit. people) 10:370  
**Corium** (anat.) See Dermis  
**CORK** (bot.) 7:797; 22:204  
 Bark 3:240  
 Bottle 4:331  
 Density 8:728  
 Insulation 15:229  
 Portugal 22:435  
 Trees 27:71  
 Wall Coverings 28:291  
**Cork** (co., Ire.) 7:797  
**CORK** (Ire.) 7:796; 15:425-426  
**Cork, Earle of** (Anglo-Ir. fam.) See Boyle  
**Cork cambium** (bot.) 8:245; 22:204  
 Stem 26:679  
**Cork oak** (bot.) 7:797; 20:581; 22:204  
**Corlett, Charles H.** (Amer. gen.) 29:403, 406  
**CORLISS, George Henry** (Amer.

**Corliss engine** 7:798; 25:647  
**Corliss valve** 7:798  
**CORM** (bot.) 7:798; 22:206; 25:679  
**Cormac** (Ir. k.) 26:291  
**Cormack, Allan M.** (Amer. sci.) 20:393  
**Cormack, William** (Can. expl.) 20:269  
**Cormac's Chapel** (Cashel, Ire.) 5:761; 26:776  
**CORMORANT** (bird) 3:785, 7:798  
*illus.* 3:786  
**Cormorant** (Man., Can.)  
*illus.* 18:242  
**CORN** (bot.) 7:799; 22:181, 202  
 Agriculture, History of 1:354, 356-358  
 Archaeology 2:197  
 Bran 4:437  
 Bread 4:483  
 caloric value 9:102  
 Chemistry 6:392  
 Cooking 7:729  
 Corn Earworm 7:808  
 cultivation 7:804  
 Breeding 4:498  
 Crop Rotation 8:242  
 Dry Farming 9:427  
 Gardening 12:300-302  
 Hybrid 14:629  
 Pollination 22:356, 358  
 Seed 24:519  
*diseases* 7:805  
 Distilled Spirits 9:189  
 embryo 13:198  
 Farming 11:128  
 Food 11:516  
 Fruit 12:135, 139  
 Genetics 12:407  
 Gluten 12:818  
 Grain Elevator 13:149  
 Indian, American 15:5-6, 33  
 17:34, 27:687  
 insects 7:808, 15:211  
 Malze 18:145  
 Mexico 18:654  
 protein content 20:566  
 roots 13:197  
 Silage 24:811  
 Smut 25:80  
 Starch 25:611  
 Tehuacan project 2:197-99  
 tropical deforestation 10:803  
 Vitamin 28:186  
 Whiskey 27:710  
 world production 7:803  
*illus.* 4:449, 22:200, 204  
 seed germination 24:517  
**CORN** (med.) 7:798  
**Corn** (poem, Lanier) 16:740  
**CORNEAE** (bot.)  
 Dogwood 9:232  
**Cornelio Dam** (Sp.) 8:453  
**Cornaro, Alvise** (It. arch. theorist) 21:315  
**Cornaro, Catherine** (Cyprus) 8:380  
**CORN BELT** (reg., U.S.) 7:802  
 808; 20:419  
 Cattle 6:76  
 Crop Rotation 8:242  
**CORN BORER** (entom.) 7:808  
 Insect Control 15:211-212  
**CORN COCKLE** (bot.) 7:808  
**CORNEA** (anat.) 7:809; 10:809  
 812  
 Anatomy, Comparative 1:797  
 Contact Lens 7:685  
 Eye Bank 10:817  
 Eyeglasses 10:818  
 keratitis 10:815  
 Transplants, Organ and Tissue 27:18d  
*illus.* 10:809  
**CORNEA, Dolina** (Romanian human rights activist) 23:674  
**CORN EARWORM** (Bollworm) (entom.) 7:808  
**CORNEILLE, Pierre** (Fr. dram.) 7:809; 9:340, 345; 11:821-822, 835; 26:610  
*Bérénice* (Racine) 3:573  
*Cinna* 6:730  
 Essay 10:590  
 Horace 14:377  
**CORNEILLE, Thomas** (Fr. dram.) 7:810  
**CORNEJO, Mariano Harion** (Peru dipl.) 7:810  
**CORNELIA** (Rom. matron) 5:137, 7:811; 23:711  
**Cornelian** (geol.) See Cornelian  
**CORNELIUS** (Bib. char.) 7:811  
**CORNELIUS, Peter** (Ger. mus.) 7:811; 12:578  
**CORNELIUS, Peter von** (Ger. paint.) 7:811; 12:548

- CORNELIUS, Saint** (pope) 7:811  
**CORNELL, Alonzo Barton** (Amer. fin., pol.) 7:812  
**CORNELL, Ezra** (Amer. philan.) 7:812-813  
**CORNELL, Katharine** (Amer. actress) 7:812  
**CORNELL UNIVERSITY** (Ithaca, N.Y.) 7:244, 812-813; 20:228j  
 Observatory 20:804b  
 White, Andrew Dickson 28:714  
*illus.* 7:240  
**Cornemuse** (mus. instr.) 3:53  
**CORNER** (fin.) 7:814  
*Paint.* 21:358  
**CORNER, George Washington** (Amer. biol.) 7:814  
**CORNER BROOK** (Newf., Can.) 7:814; 20:263, 267  
*illus.* 20:266  
**CORNET** (mus. instr.) 7:814  
**Cornet, Nicolas** (Fr. theol.) 15:691  
**Cornfield ant.** 2:19, 25  
**CORNFLOWER** (bot.) 7:815  
*Centaurea* 8:172  
*Gardening* 12:297  
**CORNFORD, Frances Crofts** (Eng. poet) 7:815  
**Cornforth, John W.** (Brit. chem.) 20:395  
**CORNHILL MAGAZINE** (Eng. period.) 7:815  
**Cornhusk doll**  
*illus.* 9:257  
**Cornhusker** (cheese) 6:356  
**Cornhusker State** (nick.) 20:42  
**CORNICE** (arch.) 2:219, 7:815  
**Corniches** (scenic drives, Fr.) 23:555  
**CORNING** (N.Y.) 7:816; 20:228f  
**CORNING, Erastus** (Amer. fin., pol.) 7:816  
**Corning, James Leonard** (Amer. phys.) 1:835  
**Corning Glass Works** (Corning, N.Y.) 7:816  
 Observatory 20:603  
*Pyrex* 23:42  
*Pyroceram* 23:42  
**Corn Is Green, The** (play, Williams) 28:788  
**Cornish** (N.H.) 20:182  
**Cornish engine**  
 Trevithick, Richard 27:94  
 Cornish fowl 8:439-440  
*illus.* 6:441  
**Cornish language and literature** 6:145, 150  
*Wales* 28:281  
**CORN ISLANDS** (Carib. Sea) 7:808  
**CORN LAWS** (Eng.) 7:808, 13:325-326  
 Bright, John 4:555  
 Manchester School 18:217  
 Peel, Sir Robert 21:594  
**Corn meal** (food) 7:730  
**Corno, Monte** (mt., It.) 2:91  
 Gran Sasso 13:159  
**Corn oil** 7:803; 20:678, 681  
**Cornophone** (mus. instr.) 18:669  
**CORNPLANTER** (Amerind chief) 7:816  
**Corn rootworm** (entom.) 15:211  
**CORN SALAD** (bot.) 7:809  
**Corn snake**  
*illus.* 19:337  
**CORNSTALK** (Amerind chief) 7:816  
**Corn State** (nick.) 15:352  
**Corn stunt** 7:806  
**Corn sugar** 6:393  
**Corn syrup**  
 Candy 5:538  
 Cooking 7:732  
 Jelly and Jam 16:14  
**Cornucopia** (harvest symbol) 26:598  
**Cornus** (bot.). See *Dogwood*  
**CORNWALL** (co., Eng.) 7:816; 10:356  
*archaeology* 10:369  
*Celtic Literature* 6:150  
*History* 10:374  
*Megalith* 18:645  
*natural resources* 13:236  
*illus.* 13:235  
**CORNWALL** (Ont., Can.) 7:817  
**Cornwall, Earle of**. See *Gaveston*, Piers  
**CORNWALLIS, Charles** (Brit. gen.) 7:817; 10:77; 27:1  
 American Revolution 1:724, 730-733a  
 Commonwealth of Nations 7:409  
 Guilford Courthouse, Battle of 13:579  
 India 14:950  
 Laurens, Henry 17:62  
 North Carolina 20:434  
 Virginia 28:162  
 Washington, George 28:391  
 Yorktown Campaign 29:688  
*illus.* 27:711  
**Cornwallis, Sir William** (Eng. writ.) 10:590  
**Cornwell, David John Moore** (Eng. au.). See *Le Carré*, John  
**Corn whiskey** 9:189; 28:711  
**CORO (Venez.)** 7:818, 27:954-955  
*illus.* 27:956  
**Corolla** (bot.) 22:208  
 Flower 11:449, 455  
**COROMANDEL COAST** (India) 7:818  
*map(s)* 14:889  
**Coromandel Peninsula** (N.Z.) 20:247b  
*map(s)* 20:246  
**CORONA** (astron.) 2:576, 7:818  
 Astrophysics 2:591  
 Coronagraph 7:819  
 Coronium 7:822  
 Eclipse 9:584-585  
 Plasma 22:213  
 Sun 23:135, 175; 26:13 *fol.*  
*illus.* 2:576, 9:584, 26:12  
**CORONA** (Calif.) 7:818  
**CORONA** (meteorol.) 7:818  
*Cloud* 7:115  
**Corona Australis** (astron.) 7:655  
**CORONA BOREALIS** (constellation) 7:655, 818  
**CORONA DISCHARGE** (elec.) 7:818, 10:199, 201  
**CORONADO** (Calif.) 7:819  
**CORONADO, Francisco Vázquez de** (Sp. expl.) 7:819, 10:784  
 America 1:673  
 Arizona 2:308  
 California 5:210  
 Cibola, Seven Cities of 6:708  
 Kansas 18:304  
 Latin America 17:36  
 New Mexico 20:216  
 Pueblo Indians 22:714  
*map(s)*  
 route 10:785  
**CORONADO, Juan Vázquez de** (Sp. expl.) 7:819  
**Coronado National Forest** (Ariz.-N.Mex.) 18:757  
**Coronado National Memorial** (Ariz.) 19:779  
*map(s)* 2:302d  
**CORONAGRAPH** (telescope) 2:577, 584, 7:819; 26:417  
**Coronal sounds** (phonology) 21:960  
**Corona radiata** (embryol.) 10:281  
**Coronary arteries** (anat.) 14:5  
 Aorta 2:86  
 Atherosclerosis 2:611  
 Coronary Thrombosis 7:820  
 heart disease 14:6  
**Coronary bypass** (surg.) 14:10  
*illus.* 14:8  
**Coronary circulation** (physiol.) 14:5-6  
**Coronary heart disease** (med.). See *Atherosclerosis*  
**CORONARY THROMBOSIS** (med.) 7:820; 14:7  
 Angina Pectoris 1:840  
 Atherosclerosis 2:611  
**CORONATION** (ceremony) 7:820  
 Crowns and Coronets 8:258  
 Westminster Abbey 28:667  
*illus.* 13:339  
**Coronation chair** (Eng. throne) 12:187  
**Coronation Gospels** (ms.) 21:235  
**CORONATION GULF** (Arct. O.) 7:822  
*map(s)* 5:319  
**Coronation Island** (S. Atl. O.) 25:329  
*map(s)* 2:300b  
**Coronation March and Hymn** (German) 12:543  
**Coronation Mass** (comp., Mozart) 19:598  
**Coronation of Napoleon and Josephine** (paint., David) *illus.* 11:812  
**Coronation of the Virgin** (paint., Filippo Lippi) 17:546  
**Coronation of the Virgin** (paint., Fra Angelico) 1:838  
**CORONEL** (Chile) 7:822  
**Coronel, Battle of** (1914) 6:144  
**Coronellemo** (Braz. hist.) 4:472  
**Coronelli, Marco Vincenzo** (It. geog.) 10:331  
**CORONER** (pub. off.) 7:822; 18:612  
 Criminal Investigation 8:207  
 Death 8:564  
 Inquest 18:190  
 Legal Medicine 17:166-167  
**Coronet** (code name) 29:491  
*map(s)* 29:491  
**Coronets**. See *Crowns* and *Coronets*  
**Coronla** (Gr. myth.) 1:232  
**CORONIUM** (element) 7:822  
 Sun 28:14  
**COROT, Camille** (Fr. paint.) 8:1; 11:814  
 Barbizon Painters 3:228  
 Impressionism 14:827  
 Landscape 16:711  
*illus.*  
*Ville d'Avray* 8:1  
**Corotius** (Brit. chief) 21:536  
**Corporación Venezolana de Guayana** (Venez.) 6:757  
**CORPORAL** (mil. rank) 8:2  
*Insignia* 15:215 *fol.*  
*illus.* 15:INSIGNIA OF RANK  
**CORPORAL PUNISHMENT** (penology) 8:2  
 Prison 22:622  
 Stocks 25:732  
**Corporate Average Fuel Economy standards** 2:826  
**Corporate colony** (Amer. hist.) 1:715, 27:701  
**Corporate design** (*Corporate-identity program*) (com. art.) 7:381  
**Corporate income tax** 14:852  
 Corporation 8:8  
 Internal Revenue 15:289  
 Tax 26:320-321  
**CORPORATE STATE** (govt.) 8:2  
 Apportionment 2:124  
 Fascism 11:39  
**CORPORATION** 8:3  
 Absentee Ownership 1:52  
 Accounting 1:84  
 Advertising 1:196  
 Antitrust Laws 2:77  
 Assessment 2:529  
 Auditor 2:676  
 Automation 2:810  
 Bankruptcy 3:166  
 bank trust services 3:180-181  
 Bond 4:202  
 British public corporations 13:242  
 Budget 4:698  
 Business Education 5:51-52  
 Bylaw 5:83  
 Charter 6:325  
 Combinations and Mergers 7:358  
 commercial banks 3:176  
 Commercial Law 7:385  
 Company Town 7:454  
 Conflict of Interest 7:538  
 Debenture 8:575  
 Debt 8:577  
 De Facto 8:626  
 De Jure 8:645  
 demand deposits 3:177  
 Dividend 9:196  
 Due Process of Law 9:453  
 Executive 10:755  
 Finance 11:211  
 Foundations 11:646-648  
 Franchise 11:846  
 history 8:12  
 Holding Company 14:289  
 Income Tax 14:852  
 Insurance 15:236  
 Interstate Commerce 15:317, 320  
 investment banking 3:187  
 Investment Company 15:341  
 Investments 15:342  
 Joint Stock Company 16:150  
 Life Insurance 17:429  
 Marketing 18:333  
 Merger 18:724  
 Multinational Corporation 19:612  
 Partnership 21:497-498  
 Philanthropy 21:875  
 Public Relations 22:761, 763  
 Public Utilities 22:767  
 Savings 24:313  
 securities issue 3:187  
 Stock, Capital 25:721  
 Supreme Court of the U.S. 26:44  
 Tax 28:317, 320  
 Trust Company 27:184  
 Underwriting 27:362  
 United States 27:622, 673, 748d  
 Voting Trust 28:240  
**Corporation Act** (Eng., 1661) Clarendon Code 7:13  
*Test Acts* 26:528  
**Corporation for Public Broadcasting** (U.S.) 22:745; 23:154  
 Television 26:428  
**Corps** (mil.) 2:356, 9:209  
**Corps des Ponts et Chaussées** (Fr. eng. soc.) 6:762  
**Corpses** 8:563, 568-569  
 Mummy 19:615-16  
**Corpses candle** (marsh light). See *Ignis Fatuus*  
**Corps exquie** (art) 26:68  
**Corps of Engineers** (U.S. army). See *Engineers*, *Corps of*  
**Corpus callosum** (anat.) 4:421  
**CORPUS CHRISTI** (Tex.) 8:17  
**CORPUS CHRISTI, Feast of** (eccl.) 8:17  
 English Literature 10:431  
 Miracle, Mystery, and Morality Plays 19:218  
**Corpus Christi College** (Cambridge Univ., Eng.) 5:251  
**Corpus Christi College** (Oxford Univ., Eng.) 21:160  
**CORPUSCULAR PHILOSOPHY** 8:17  
 Boyle, Robert 4:391  
 Locke, John 17:649  
**Corpuscular (Particulate) theory of light** 17:447, 449; 20:290  
 Electromagnetic Radiation 10:161  
**CORPUS DELICTI** (law) 8:17  
**Corpus juris** (law) 17:75  
**Corpus Juris Canonici** (eccl. law) 5:562  
**Corpus Juris Civilis** (Justinian Code) (Rom. law) 17:172; 23:643  
 Beirut 3:474  
 Civil Law 6:764-765  
 Codification 7:175  
 Divorce 9:214  
 Justinian I 16:245  
 Sixth Century 24:868  
 Tribonian 27:98  
**Corpus luteum** (anat.) 19:322  
 Corner, George Washington 7:814  
 Human Reproduction 14:550b, 551  
 Menstruation 16:699  
 Ovary 21:146  
 Progesterone 22:641  
*illus.* 14:550a  
**Corpus striatum** (anat.) 4:424  
 Bird 3:791  
**Correction** (penology) 8:200  
 Probation 22:635  
**Correctional officer** (penology) 22:620  
**CORREGGIO** (It. paint.) 8:17, 21:241  
 Parmigianino 21:470  
 Renaissance Art 23:395  
*illus.*  
*Adoration of the Shepherds* 8:18  
**CORREGIDOR** (Isl., Philipp.) 8:18  
 Manila Bay 18:240  
 Wainwright, Jonathan Mayhew 28:264  
 World War II 29:468  
*map(s)* 21:902  
**Corregimiento** (Sp. col. pol.) 15:39  
**Correlation** (geom.) 12:490  
**Correns, Carl** (Ger. bot.) 12:401, 403, 409  
**Correspondence** (symbolism) 26:167  
**CORRESPONDENCE PRINCIPLE** (phys.) 8:18  
**CORRESPONDENCE SCHOOLS AND COURSES** (educ.) 1:186; 8:18  
 Australia 2:720  
 Extension Education 10:796  
 Independent Study 14:859  
 Vocational Education 28:204c  
**Correspondent banks** (fin.) 3:176, 179, 202  
**CORREZE** (dept., Fr.) 8:20  
**Corrib, Lough** (lake, Ire.) 15:405  
*map(s)* 15:407  
**Corrick's Ford, Battle of** (1861) 8:794

- Corricorri** (Sp. dance) 25:394  
**Corrida**. See Bullfighting  
**Corrido** (Philipp. ballad) 21:906  
**Corridor**, Polish (area, Eur.) See Polish Corridor  
**Corridor rail service** (transportation) 18:446  
**Corriedale sheep** (illus.) 24:684  
**CORRIENTES** (Arg.) 2:268, 8:20  
**Corrientes** (prov., Arg.) 2:258  
*Map* 2:ARGENTINA  
**Corrigan, Malreod** (N.Ire. peace movement leader) 20:396, 458  
**CORRIGAN, Michael Augustine** (Amer. prelate) 8:20  
**CORROBORÉE** (Austr. dance) 8:20  
**CORROSION** (chem.) 8:20  
 Fatigue, Metal 11:49  
 Galvanizing 12:256  
 Glass 12:785  
 Gold 13:12  
 Iron 15:447  
 Lubrication 17:829  
 Metal 18:759  
 Pipe 22:123  
 Tarnish 26:298  
 Water Supply 28:459  
**Corrugated steel** 4:732  
**Corrupt bargain** (Amer. hist.) 27:729  
 Adams, John Quincy 1:147  
 Clay, Henry 7:34  
 Jackson, Andrew 15:644  
**CORRUPTION, Political** 8:22  
 Credit Mobilier of America 8:168  
 Political Parties 22:340  
 Spoils System 25:522  
 United States 27:742, 746  
**Corrupt Practices Act** (U.S.) 1925:8:23  
**Corsa del Carl** (festival, Gubbio, It.) 15:558  
**Corsa del Palio** (festival, Siena, It.) 24:790  
*illus.* 24:791  
**Corsair** (airplane) 2:870  
**Corsair** (pirate) 22:133  
 Barbary 3:221  
 Suleiman I 25:863  
*illus.* 22:135  
**Corsaire, Le** (ballet) 18:148  
**Corse** (Isl. dept., Fr.) See Corsica  
**Corset** (Brit. fin.) 13:273  
**CORSET** (undergarment) 8:23  
**CORSICA** (Isl., Fr.) 8:24; 11:710  
 Bastia 3:338  
 Bonaparte 4:192  
 Genoa 12:423  
 Napoleon I 19:728  
 Paoli, Pasquale 21:365  
 Rome, Ancient 15:475; 23:707  
*map(s)* 10:670e; 11:699  
**CORSICANA** (Tex.) 8:26  
**CORSINI** (It. fam.) 8:26  
**Corsini, Saint Andrew** (Florentine bp.) 8:26  
**Corsini, Lorenzo** (pope). See Clement XII  
**Corsini Palace** (Rome, It.) 8:26  
**Corso, Via del** (st., Rome, It.) 23:687  
**CORT, Cornelis** (Du. engr.) 8:26  
**Cort, Henry** (Eng. inv.) 15:125  
*Steel* 25:656  
**CORTAZAR, Julio** (Arg. au.) 2:261, 8:26; 17:25; 20:510e  
**CORTE** (Cors.) 8:26  
**Cortegiano, Il** (bk., Castiglione). See *Courtier*, The  
**CORTELYOU, George Bruce** (Amer. pub. off.) 8:26  
**CORTE-REAL, Gaspar** (Port. expl.) 8:26  
**Corte-Real, Miguel** (Port. navig.) 8:26  
**CORTES** (Sp., Port. assemblies) 8:28  
 Spain 25:406, 411, 413, 418, 420, 422  
 Thirteenth Century 26:675  
**CORTES, Hernán (Fernando)** (Sp. expl.) 8:27; 10:784  
 Aztecs 2:895  
 Cuauhtemoc 8:293  
 Cuernavaca 8:311  
 Horse 14:392  
 Ixtlilxochitl II 15:634  
 Latin America 17:36  
 Mexico 18:836, 860-861, 878  
 Montezuma 19:414  
 Oaxaca 20:586  
 Velázquez de Cuéllar, Diego 27:938  
 Veracruz 18:13  
**Cortés, Sea of** (Mex.). See California, Gulf of  
**Cortex** (anat.) See Adrenal cortex, Cerebral cortex; Renal cortex  
**Cortex** (bot.) 22:203  
 Endodermis 10:340  
**Cortés, Hernán** (Sp. expl.) See Cortés, Hernán  
**Corli, Organ of** (anat.) See Organ of Corti  
**Cortical parenchyma** (bot.) 23:783  
**Corticospinal tract** (anat.) 4:422  
**Corticosteroids** (drugs) 9:408  
 Allergy 1:595  
**Corticosterone** (biochem.) 1:180, 16:431  
**Corticotropin** (hormone) 2:552  
 ACTH 1:122  
 rheumatoid arthritis 14:89  
**CORTINA D'AMPEZZO** (It.) 8:29  
 Bobsledding 4:125  
**Cortisol** (hormone) 1:180  
 Obesity 20:593  
**CORTISONE** (hormone) 8:29  
 Acne 1:110  
 Addison's disease 1:157  
 Allergy 1:595  
 Apocynaceae 2:100  
 Cancer 5:533  
 Cushing's Syndrome 8:353  
 Kendall, Edward Calvin 16:357  
 Lupus 17:856  
 rheumatoid arthritis 14:89  
**CORTLAND** (N.Y.) 8:29  
**CORTONA** (It.) 8:29  
**Cortona, Luca da** (It. paint.) See Signorelli, Luca  
**CORTONA, Pietro da** (It. paint., arch.) 8:29  
 Baroque Art 2:261  
 Ferri, Ciro 11:126  
**CORTOT, Alfred** (Fr. pianist, cond.) 8:29  
**Cortot, Jean Pierre** (Fr. sculp.) 21:314  
**Corumbá** (Braz.) 25:290  
**Coruña, La** (prov., Sp.) 8:30  
*map(s)* 25:SPAIN  
**CORUNA, La** (Sp.) 8:30  
 Napoleonic Wars 19:737  
**CORUNDUM** (min.) 8:30; 19:158  
*illus.* 19:155  
 Abrasives 1:48  
 Alumina 1:641  
 Emery 10:306  
 Gem 12:370  
 Ruby 23:839  
 Sapphire 24:254  
*illus.* 19:155  
**Corunna, La** (Sp.). See Coruña, La  
**CORVALLIS** (Oreg.) 8:30; 21:46  
*illus.* 21:52  
**CORVEE** (labor drafts) 8:30  
 Egypt, Ancient 10:39  
 Inca 14:834  
 Seigniorialism 24:526  
**Corvette** (auto.) 2:847  
**CORVETTE** (warship) 8:30  
**Corvinus, Jakob** (Ger. nov.). See Raabe, Wilhelm Karl  
**Corvisart, Jean N.** (Fr. phv.) 18:631  
**Corvo** (Isl., Azores) 2:892  
**Corvus** (astron.) 7:655  
**Corvus** (gangplank) 28:364  
**Corwin, Norman** (Amer. prod.) 23:153  
**CORWIN, Thomas** (Amer. pol.) 8:31, 18:806  
**CORYATE, Thomas** (Eng. trav.) 8:31  
**CORYBANT** (Gr. myth.) 8:31  
 Cybele 8:363  
 Mystery Religions 19:692  
**Corydon** (Ind.) 15:59  
**CORYDORA** (fish) 8:31  
**Coryell, John Russell** (Amer. au.) 8:722  
**Corylus** (bot.) 13:903  
**Coryphaeus** (mus.) 8:334  
**Cos, Martín Perfecto de** (Mex. sol.) 24:191  
**COSA, Juan de la** (Sp. navig.) 8:31; 12:439  
 Latin America 17:35  
**COSA NOSTRA** (criminal soc.) 8:31  
 Mafia 18:75  
**Cosby, William** (Amer. col. gov.) 29:782  
**Cosecant** (math.) 27:104  
**Cosaguina** (volc., Nicar.) 20:314  
**COSENZA** (It.) 8:31  
**COSGRAVE, William Thomas** (Ir. pol.) 8:32; 15:434  
**COSHOCOTON** (Ohio) 8:32  
**COSI' FAN TUTTE** (opera, Mozart) 8:32; 19:600; 20:766  
**Cosigner** (law, fin.) 8:576; 17:75  
**Cosimo II** (r. of Florence). See Medici, Cosimo II de'  
**Cosindas, Marie** (Amer. phot.) 22:21  
**Cosine** (math.) 12:487; 27:104  
 law of 27:105, 109  
**Cosine law** (photometry) 22:34  
**Cosine wave** (TV) 26:445  
**Cos lettuce** (bot.) 17:258  
**COSMAS AND DAMIAN, Saints** (Chr. martyrs) 8:32  
**COSMAS OF ALEXANDRIA** (Egy. mer., writ.) 8:32  
 Geography 12:439  
**COSMATI** (It. fam. of artists) 8:32  
**COSMETICS** 8:33  
 Adulteration 1:191  
 Advertising 1:197  
 Baths 3:349-350  
 Bay Rum 3:379  
 Clothing 7:102  
 Dress 3:391  
 Egypt, Ancient 10:42  
 Food and Drug Administration 11:524  
 Lanolin 16:741  
 Makeup 18:149  
 Poison 22:292  
 Pure Food and Drug Regulation 23:19  
 Skin 25:5  
**Cosmic dust**. See Interstellar Matter  
**Cosmic Race, The** (essay, Vasconcelos) 18:837  
**COSMIC RADIATION** (astron.) 8:36, 23:137 fol., 175, 178  
 Air 1:369  
 Astrophysics 2:592  
 Atmosphere 2:626-627  
 Blackett, Patrick Maynard Stuart 4:42  
 Bothe, Walther 4:325  
 Cosmology 8:41  
 Electromagnetic Radiation 10:157  
 Electron 10:166  
 Hess, Victor Francis 14:164  
 Neutron 20:138-139  
 Orbiting Solar Observatory 21:19  
 Proton 22:694  
 Space Exploration 25:366  
 Universe 27:780  
**Cosmogony** (creation) 8:38, 162  
 Astronomy 2:578  
 Earth 9:541  
 Galaxy 12:234  
 Geochemistry 12:428  
 Greece 13:430, 432  
 Hinduism 14:210  
 India 14:871  
 Japanese myths 15:815  
 Moon 19:437  
 Nebula 20:53  
 Nebular Hypothesis 20:54  
 Planet 22:174  
 Quasar 23:60  
 Scandinavian Mythology 24:333  
 Solar System 25:196  
 Star 25:602  
 Sun 26:11  
 Universe 27:777  
**Cosmographiae introductio** (geol. bk.) 1:669  
**Cosmography** 12:439-440  
**Cosmological principle** (astron.) 2:582; 8:43; 27:783  
**COSMOLOGY** 8:38  
 Arab Civilization 2:155  
 Astronomy 2:570, 582-583  
 Cause 6:93  
 Einstein, Albert 10:96  
 Element 10:208  
 Empedocles 10:311  
 Energy 10:348  
 Force 11:559  
 Geocentric System 12:428  
 Greece 13:427  
 Hinduism 14:207, 210  
 history 2:572-574  
 India 14:929  
 Infinite 15:151  
 Jainism 15:668  
 Life 17:421  
 Mechanics 18:604  
 Mythology 19:699  
**Physics** 22:55  
 Ptolemaic System 22:741  
 Radio Astronomy 23:177  
 Relativity 23:353  
 Sumer 28:6  
 Theism 28:625  
 Time 26:752  
 Universe 27:777  
**Cosmonauts**. See Astronauts  
**COSMOS** (bot.) 8:46  
 Gardening 12:297  
**Cosmos** (Sov. spacecraft) 24:286  
 25:369, 378  
**Cosmotron** (sci. device) 21:493  
**Cossa, Baldassare** (antipope). See John XXIII (antipope)  
**COSSA, Francesco del** (It. paint.) 8:46  
**COSSAC**. See Chief of Staff to the Supreme Allied Commander  
**Cossack** (Brit. ship) 29:385  
**COSSACKS** (Slav. horsemen) 8:46  
 Dmitri 9:221  
 Hetman 14:168  
 Mazeppa, Ivan Stepanovich 18:553  
 Poland 22:315  
 Russia 24:7 fol., 14  
 Russian Revolution 24:37, 40  
 41, 27:428e  
 Russo-Turkish Wars 24:15  
 Siberia 24:777  
 Ukraine 27:345  
 World War I 29:303  
**Cossacks, The** (story, Tolstoy) 26:827  
**Cossaea** (Babyl. dyn.) See Kassites  
**Cossyra** (Isl., Medit. Sea). See Pantelleria  
**Costa** (reg., Peru) 21:769  
**Costa, Afonso** (Port. pol.) 22:444-445  
**Costa, Joaquín** (Sp. writ.) 25:441  
**COSTA, Lorenzo** (It. paint.) 8:49  
**COSTA, Lúcio** (Braz. arch.) 8:49  
 Brasília 4:447  
 Brazil 4:467  
**COSTA BRAVA** (reg., Catalonia Sp.) 5:819, 8:49  
*illus.* 25:399  
**COSTA CABRAL, Antonio Bernardino da** (Port. pol.) 8:49  
**Cost accounting** 1:86, 88, 91  
**Costa del Sol** (reg., Sp.) 1:804  
 Málaga 18:152  
**Costa Dorada** (reg., Catalonia Sp.) 5:819  
**COSTA E SILVA, Artur de** (Braz. pres.) 4:475, 8:49  
**Costa Gomes, Francisco da** (Port. gen., pol.) 22:446  
**COSTAIN, Thomas Bertram** (Can.-Amer. ed., au.) 8:55  
**COSTA MESA** (Calif.) 8:49  
**Costanoan** (Amerind) 19:226  
**COSTA RICA** (C. Amer.) 6:180, 8:50, 17:1 fol.  
 Decorations 8:601  
 economy 8:52  
 Coffee 7:190  
 Hydroelectric Power 14:649  
 education 8:53; 17:21  
 Library 17:334  
 University of Costa Rica 24:208  
 Flag 11:360; *illus.* 11:362i  
 government 8:54; 17:32, 44  
 Woman Suffrage 29:107  
 history 8:54; 17:45  
 Arias Sánchez, Oscar 2:281  
 Castro, José María 5:799  
 Coronado, Juan Vázquez de 7:819  
 Figueres Ferrer, José 11:194  
 Guardia, Tomás 13:542  
 Nicaragua Canal Project 20:309  
 Organization of American States 21:72  
 World War I 28:336  
 World War II 29:514  
 mass media 17:30  
 national flower 11:460  
 population 17:7  
*illus.*  
 Cartago 6:183; 8:54  
 National University 24:207  
*map(s)* 8:51  
**Costa Rica, University of** 8:54; 24:208  
**COSTELLO, John Aloysius** (Ir. pol.) 8:55; 15:435-436

- Coster, Charles de** (Belg. writ.). See De Coster, Charles Théodore Henri
- Coster, Dirk** (Du. phys.) 13:676
- Coster, Laurens Janszoon** (Du. inv.) 13:657
- Coster, Salomon da** (Du. clock-maker) 7:90
- Costilla, Miguel Hidalgo y.** See Hidalgo y Costilla, Miguel
- COST OF LIVING** (econ.) 8:47
- Annuit 2:12
- Consumer Price Index 7:682
- Inflation 15:152, 154-155
- Cost of Living Council** (U.S.) 8:48
- Costs** (econ.) 9:607, 609
- Industrial Engineering 15:114
- Production 22:638-639
- Profit 22:640
- Trade 26:911
- Welfare Economics 28:604
- Costumbrismo** (art, lit.) 17:27
- Cuba 8:301
- Peru 21:776
- Spain 25:440
- Costume** See Dress
- COSTUME, Academic** 8:56
- COSTUME, Religious** 8:58
- Alb 1:476
- Byzantine 10:274
- Cassock 5:773
- Embroidery 10:277
- Ephod 10:499
- Glove 12:814
- Jewelry 16:58
- Mass 18:436
- Ring 23:530
- Tunic 27:219
- Wimple 29:13
- Zucchetto 29:818
- illus.*
- chasuble 10:276
- dalmatic of Charlemagne 10:273
- COSTUME, Theatrical** 8:63, 26:605, 607
- Dance 8:466
- Japan 15:779, 784
- Makeup 18:149
- Mask 18:423 *tol.* 426
- Motion Picture 19:507
- Costume jewelry** 16:54, 64
- Cost v. expense** (accounting) 1:91
- COSWAY, Richard** (Eng. art.) 8:68, 19:164
- COT, Pierre Auguste** (Fr. paint.) 8:68
- Cotangent** (math.) 27:104
- Coteau des Prairies** (hills, S. Dak.-N. Dak.) 25:317
- COTE D'AZUR** (reg., Fr.) 8:68, 23:555 See also Riviera
- Var 27:902
- illus.* 11:712
- Côte de Beaune** (wine reg., Fr.) 8:68, 29:37
- Côte de Nuits** (wine reg., Fr.) 8:68, 29:37
- Côte d'Ivoire.** See Ivory Coast
- COTE D'OR** (dept., Fr.) 8:68, 11:714
- Burgundy 4:791-792
- Dijon 9:116
- Wine 29:37
- Côte d'Or mts.** (Fr.) 8:68
- Wine 29:37
- maps* 11:699
- Coteherde** (garment) 9:383
- COTENTIN** (penin., Fr.) 8:69, 11:713, 29:402-403
- maps* 11:699
- Côte Rôtie** (wine) 29:37
- COTES, Roger** (Eng. math.) 8:69
- Côte Ste. Catherine Lock** (St. Lawrence River) 24:118
- maps* 24:118
- COTES-DU-NORD** (dept., Fr.) 8:69
- Cothurnus** (shoe) 8:65; 26:607
- COTILLION** (dance) 8:69, 476
- COTINGA** (bird) 8:69
- COTMAN, John Sell** (Eng. paint.) 8:70
- Watercolor 28:461d
- COTONEASTER** (bot.) 8:70
- COTONOU** (Benin) 3:550a *fol.* 8:70
- illus.* 3:550d
- COTOPAXI** (volc., Ecua.) 8:70; 19:587
- Whimper, Edward 28:744
- illus.* 19:574; 25:290
- maps* 9:817
- Crotone** (it.). See Crotone
- COTSWOLD HILLS** (Eng.) 8:71; 13:305
- geology 13:234
- Gloucestershire 12:813
- Oxfordshire 21:161
- illus.* 13:304
- map(s)* 13:232
- COTTA** (Ger. pub. fam.) 8:71
- Cottage cheese** (food) 6:355
- COTTAGE GROVE** (Minn.) 8:71
- Cottage system.** See Domestic system
- Cotte** (women's garment) 9:383
- COTTE, Robert de** (Fr. arch.) 8:71
- COTTER'S SATURDAY NIGHT** (poem, Burns) 8:71
- Cottesloe Theatre** (Lond., Eng.) 19:786
- COTTON** 8:73; 22:181
- Black Americans 4:28c
- Brown Lung 4:632
- Civil War 6:784, 818
- Confederate States of America 7:529
- cultivation 8:74
- Agriculture, History of 1:354, 356-358
- Boll Weevil 4:175
- Corn Earworm 7:808
- Crop Rotation 8:242
- Dry Farming 9:427
- Insect pests 8:75
- Pesticide 21:790
- picking machines 8:76
- Pink Bollworm 22:116
- Tarnished Plant Bug 26:299
- Tropical Agriculture 27:141
- varieties 8:73
- manufacture and uses 8:76, 78
- Arkwright, Sir Richard 2:324
- Hatiste 3:354
- Bleaching 4:67
- Calico 5:195
- Cambric 5:247
- Canvas 5:578
- Cellulose 6:139
- Chintz 6:601
- Clothing 7:100
- Cordage 7:782
- Cotton Gin 8:76, 81
- Crotonne 8:184
- Damask 8:457
- Dress 8:378
- Dye 9:512
- Fiber 11:149
- Flannel 11:375
- Gauze 12:351
- Gingham 12:752
- Insulation 14:20
- machinery 8:78, 26:574
- Mercerizing 18:712
- Muslin 19:675
- Paper 21:381
- Rug and Carpet 23:842
- Sailcloth 24:97
- Slater, Samuel 25:18
- Spinning, Hand 25:507
- Swiss 26:141
- Textile 8:76, 26:566, 568, 571, 573, 576
- textile industry 26:574
- Thread 26:704
- Weaving 28:550, 552
- marketing and prices 8:76
- Slavery 25:21
- world production
- Afghanistan 1:249
- China 6:519
- Egypt 10:2b-3
- Great Britain 13:261, 324
- India 14:895
- Latin America 17:14
- Peru 21:778
- Sudan 25:840
- United States 8:74; 27:719; 28:673
- United States (Alabama) 1:441
- United States (Cotton Belt) 8:80
- United States (Georgia) 12:524
- United States (Mississippi) 18:236
- United States (Texas) 8:438; 26:548
- USSR 27:386, 428k
- illus.* 2:304, 320a; 18:853
- Uzbekistan storage 27:428j
- COTTON, Sir Arthur Thomas** (Brit. eng.) 8:72
- COTTON, Charles** (Eng. writ.) 8:72
- Walton's Compleat Angler 7:459
- COTTON, Henry** (Brit. golfer) 8:72
- COTTON, John** (Amer. cler.) 8:72
- American Literature 1:693
- Burwell Papers 5:36
- Literature for Children 17:561
- COTTON, Sir Robert Bruce** (Eng. antiq.) 8:72
- Cottonian Library 8:81
- Cotton, William** (Eng. inv.) 14:435
- Cotton aphid** (entom.) 2:94
- COTTON BELT** (reg., U.S.) 8:74-75, 80; 20:419; 27:664
- Cotton boll weevil** (entom.). See Boll Weevil
- Cotton Bowl** (Dallas, Tex.) 11:544
- COTTON GIN** 8:80-81
- Spinning, Hand 25:507
- Tupelo 27:233
- United States 27:719
- Whitney, Eli 28:736
- Cotton grass** (bot.) *illus.* 5:342
- Cotton gum** (tree) 27:233
- COTTONIAN LIBRARY** (Lond., Eng.) 8:81; 17:314
- Cotton, Sir Robert Bruce 8:72
- Cotton manuscripts** (collection) See Cottonian Library
- COTTONMOUTH** (snake) 8:81, 25:87, 89, 91
- snakebite 11:273
- illus.* 25:89
- Cottonseed** 8:73, 77
- COTTONSEED OIL** 8:73, 82, 20:678, 680, 22:181
- Fat 11:44
- Margarine 18:311
- Soap 25:117
- Cotton State** (nick.) 1:437
- Cottontail rabbit** (zool.) 13:795, 23:109
- Gestation 12:706
- Hunting 14:602
- illus.* 18:192
- Cotton teal** (duck) 9:448, 13:80
- COTTONWOOD** (tree) 8:82
- Kansas 16:291
- Nebraska 20:42
- Poplar 22:400
- Wood 29:117-119, 122
- Wyoming 29:578
- Cottony cushion scale** (entom.) 15:212; 16:657
- COTTRELL, Frederick Gardner** (Amer. chem.) 8:82
- Electrostatic Precipitator 10:202; 22:523
- Cottus** (Gr. myth.) 4:515
- COTY, René** (Fr. pol.) 8:82
- COTYLEDON** (bot.) 8:82; 22:210
- Leaf 17:108
- Monocotyledon 19:373
- Seed 24:516
- COUA** (bird) 8:83
- Coubertin, Baron Pierre de** (Fr. sports promoter) 20:718
- COUCAL** (bird) 8:83
- Couch** (furn.) 12:186
- Couch, Sir Arthur Quiller-** (Eng. au.). See Quiller-Couch, Sir Arthur Thomas
- Couch, Harvey Crowley** (Amer. bsman.) 2:322
- COUCH GRASS** 8:83
- Coucy-le-Chateau** (castle, Fr.) 5:788; 14:465
- Coudé focus** (optics) 28:415
- illus.* 28:415
- COUÉ, Émile** (Fr. psychotherapist) 8:84
- Cougar** (zool.). See Mountain Lion
- COUGHING** (physiol.) 4:594; 8:84
- Codine 7:173
- Croup 8:252
- Tuberculosis 27:199
- Coughlan, Laurence** (Can. miss.) 20:269
- COUGHLIN, Charles Edward** (Amer. priest) 8:84; 16:87
- Coulanges, Numa Denis Fustel de** (Fr. hist.). See Fustel de Coulanges, Numa Denis
- Coulee Dam National Recreation Area** (Wash.) 19:777; 28:407b
- maps* 28:400d
- Coulbaly, Daniel Oulizzin** (U. Volta pol. leader) 4:799
- COULOMB** (elec.) 8:84; 22:52
- Ampere 1:754
- Electrochemical Equivalent 10:152
- Measures and Measuring Systems 18:592
- COULOMB, Charles Augustin de** (Fr. sci.) 8:84
- Electricity 10:136
- COULOMB'S LAW** (elec.) 8:84; 10:139
- CGS system 18:591
- Force 11:558
- Symmetry Principles 26:173
- COULOMETER** (elec.) 8:85
- Coulometric titration** (electrochem.). See Chemical Analysis
- Coulommiers** (cheese) 6:356
- COULTER, Ellis Merton** (Amer. hist.) 8:85
- Coulter, Ernest Kent** (Amer. human., law.) 3:734
- Coulter pine** (tree) 22:111
- Coumaphos** (chem.) 15:210
- COUMARIN** (chem.) 8:85; 9:407
- Tonka Bean 26:839
- COUMARONE** (chem.) 8:85
- Coumron-indene resins** (chem.) 8:85
- Council** (Brit. local govt.) 13:247-248
- COUNCIL** (church assembly) 8:85. See also Ecumenical councils
- Canon Law 5:562
- Catholic Church 6:24
- Conciliar Theory 7:504
- Synod 26:181
- Council, Sacred Congregation of the** (R. C. church). See Clergy, Sacred Congregation for the
- COUNCIL BLUFFS** (Iowa) 8:86; 15:358
- Badlands 3:44
- Council for Mutual Economic Assistance** (COMECON) (E. Eur. bloc) 10:704-707, 20:421
- Balkans 3:97
- Bulgaria 4:745
- Czechoslovakia 8:397-98
- Germany, East 12:610, 690
- Hungary 14:575-576
- Poland 22:305
- Romania 23:660-61, 673-675
- USSR 27:428d, 430b, 435
- illus.*
- flag 11:362o
- Council for New England** 20:184; 27:696
- COUNCILL, William Hooper** (Amer. educ.) 8:87
- Council-manager plan** (local govt.) 6:755; 27:642, 804
- Council of—.** See under latter part of name for those not listed below
- Council of Christians and Jews** (Gr. Brit.) 13:293
- COUNCIL OF ECONOMIC ADVISERS** (U.S.) 8:86
- Business Cycles 5:48
- Cost of Living 8:48
- Employment 10:317
- President of the United States 22:564
- Council of Federated Organizations** (U.S.) 4:28L; 8:778
- Council of Five Hundred** (Fr. hist.) 4:196
- Council of Liberal Churches, Inc.** (rel.) 27:436
- Council of Ministers** (Eur.). See Ministers, Council of
- Council of Ministers, All-Union.** See All-Union Council of Ministers
- COUNCIL OF NATIONAL LIBRARY ASSOCIATIONS** 8:87; 17:393
- Council of National Organizations for Adult Education** 1:188
- Council of People's Commissars** (USSR). See People's Commissars, Council of
- Council of State** (Fr. govt.) 11:737
- Council of state** (Mus. govt.). See Divan
- Council of State Governments** (U.S.) 25:623, 626
- Council of the Entente** (Afr.) 1:266
- Benin 3:550d
- Ivory Coast 18:632
- COUNCIL OF THE INDIES** (Sp. hist.) 8:87; 25:415
- Latin America 17:37
- Council of the League of Nations** 17:111

**COUNCIL OF THE NORTH** (Eng. tribunal) 8:87  
**Council on Library Resources** 17:343  
**Council on Social Work Education** 25:145  
**Council on Wage and Price Stability** (U.S.) 8:48  
**Councils, Ecumenical** See Ecumenical councils, individual council names  
**COUNSEL** (law) 8:87, 17:164  
 Barrister 3:270  
 Civil Rights and Liberties 8:774  
 Court-Martial 8:112  
 Criminal Justice 8:212  
 Evidence 10:730  
 Legal Aid Society 17:164  
 Public Defender 22:745  
 Supreme Court 28:47  
 Trial 27:94  
**Counseling** See Guidance and Counseling  
**COUNT** (title) 8:88  
 Carolingian society 11:748  
 Feudalism 11:139  
 Germany 12:644  
**Counter** (phys.) 21:495  
**Counterbalanced loom** (weaving) 28:551-552  
**COUNTERBATTERY FIRE** (mil.) 8:90  
**Counterespionage** 10:586  
**COUNTERFEITERS, The** (nov.) (Gide) 8:90, 12:738, 20:516  
**COUNTERFEITING** 8:90  
 Crime 8:195  
 International Criminal Police Organization 15:295  
 Secret Service 24:507  
**Counterfire** (mil.) See Counterbattery Fire  
**Counterforce strategy** (nuclear weapons strategy) 20:526  
**Counter hodoscope** (phys.) 21:495  
**Counterinsurgency** (mil.) 2:363  
 Air Warfare 14:08  
 Guerrilla Warfare 13:560  
 tactics 15:149  
**Counterintelligence** 15:246  
 FBI 11:71  
**Counter military strategy** (nuclear weapons strategy) 20:526  
**Countermortar** (mil.) See Counterbattery Fire  
**COUNTERPOINT** (mus.) 8:94:  
 19:647, 654  
 Canon 5:559  
 Harmony 13:803  
 Italian music 15:600-601  
 Polyphony 22:373  
**COUNTER-REFORMATION** 8:88, 24:599, 602  
 Asceticism 2:430  
 Austria 2:789  
 Belgium 3:491  
 Cathedrals and Churches 6:10  
 Catholic Church 6:35  
 Czechoslovakia 8:407-408  
 Europe 10:695  
 German Music 12:572  
 Germany 12:654  
 Italy 15:583, 607  
 Jesuits 16:35  
 Oratorians 21:15  
 Papacy 21:371  
 Paul III 21:546  
 Paul IV 21:546  
 Poland 23:329  
 Renaissance 23:384  
 Sixteenth Century 24:861  
 Spain 25:439  
 Trent, Council of 27:84  
**Countershadig** (zool.) 22:674  
**Countersign** (fin.) 3:202  
**COURTENAY** (mus.) 8:95  
 Falsetto 10:862  
 Voice 28:214  
**Countess of Pembroke's Arcadia, The** (the romance, Sidney). See *Arcadia*  
**Countess of Scarborough** (Eng. ship) 1:733b  
**Countess's Levee, The** (paint., Hogarth) 21:247  
*illus.* 21:238  
**Count Pathom** (nov., Smollett) 25:79  
**Counties of cities** (Scot. gov't.) 24:414  
**COUNT OF MONTE CRISTO, The** (nov., Dumas) 8:88  
**Count Palatine** (roy. off.) 21:291  
**Country-bake method** (cooking) 7:723

**Country Club** (Brookline, Mass.) 7:125  
**COUNTRY DANCE** 7:101, 8:95, 476  
 Folk Dance 11:498e  
 Reel 23:315  
**Country Girl, The** (film) (*illus.*) 16:352  
**COUNTRY MUSIC** 8:95:  
 11:498m, 498n, 27:615  
 Black Americans 4:28j  
 Bluegrass Music 4:112  
 Monroe, Bill 19:378  
 Parton, Dolly 21:498  
 western music 28:664  
 Williams, Hank 28:789  
**Country of the Painted Fire, The** (nov., Jewett) 1:702  
**Country Party** (Austr. pol.) See National Party of Australia  
**Country School, The** (paint., Homer) (*illus.*) 27:543  
**Country Wife** (play, Wycherley) 10:439  
 Erotica 10:559  
**COUNTY** (admin. div.) 8:96. See also County Government  
 in the United States: Shire  
 Great Britain 13:246-248  
 education 13:282  
 judicial system 13:250  
 Scotland 24:414  
 Sheriff 24:705  
**County board** (gov't.) 8:97-98  
**County borough** (Brit. gov't.) 4:289, 8:96, 13:282, 27:803  
 Local Government 17:638  
**County council** (Gt. Brit.) 8:96  
**County courts** (Gt. Brit.) 8:105, 13:248-249  
**COUNTY GOVERNMENT IN THE UNITED STATES** 8:96, 17:638-639, 27:641  
 Apportionment 2:122  
 Budget 4:706  
 Criminal Justice 8:214  
 District Attorney 9:191  
 Education 9:705  
 Housing 14:487  
 Junior and Community Colleges 16:224  
 Park 21:456  
 Police 22:331  
 Sheriff 24:705  
 State Government 25:623  
 Urban Planning 27:808  
 Zoning 29:794  
**County manager** (gov't. off.) 27:641  
**County of Washington v. Gunther** (U.S. case) 29:111  
**Coup, William** (Amer. circus mgr.) 8:738  
**COUP D'ETAT** (pol.) 8:99  
**Coupe** (vehicle) 5:710  
**Couper, Archibald Scott** (Scot. chem.) 6:383  
**COUPERIN** (Fr. fam. of mus.) 8:99  
**COUPERIN, François** (Fr. comp. mus.) 8:100, 11:831  
 Bagatelle 3:49  
 Choral Music 6:631  
**COUPERUS, Louis Marie** (Du nov.) 8:100  
**Coupler** (ry.) 23:221  
**Couplet** (mus.) 2:280  
**COUPLET** (poetry) 8:100, 22:278  
 Versification 28:49  
**Coupling** (mech.) 18:29  
**Coupon bonds** (fin.) 4:202  
**Courage** (virtue) 23:432  
**Courage Medal** (Can.) 8:601  
**Courageous** (yacht) 29:636  
**Courant, Ernest D.** (Amer. phys.) 21:493  
**Courant, New England** (news.). See *New England Courant*  
**COURANT, Richard** (Amer. math.) 8:100  
**COURANTE** (dance) 8:101, 469, 476  
**COURBET, Gustave** (Fr. paint.) 8:101  
 Art 2:388  
 France 11:813  
 Impressionism 14:827  
 Landscape 16:711  
 Modern Art 19:296  
 Painting 21:251  
 Realism and Naturalism 23:292, 294  
*illus.*  
*Peasants of Flagey Returning from the Fair* 23:293

*The Stone Breakers* 8:101  
*Women Winnowing Wheat* 21:243  
**COURCELLE, Sleur de** (Fr. col. admin.) 8:101  
**Cour d'assises** (Fr. law) 8:216  
**Cour de cassation** (Fr. law) 8:216  
**COUREURS DE BOIS** (Fr. adven.) 8:102  
**Courier of the World** (poem). See *Cursor Mundi*  
**Courlan** (bird). See *Limpkin*  
**Courland** (reg., Latv.) 17:55:  
 24:6, 14, 16  
 World War II 29:438  
**Courland, Duke of** (Russ. states.). See *Biron, Ernst Johann*  
**Courland (Kuronian) Lagoon** (Baltic Sea) 16:495, 17:590  
**COURNAND, André** (Fr.-Amer. physiol.) 8:102  
 Richards, Dickinson Woodruff 23:506  
**COURNOT, Antoine Augustin** (Fr. econ.) 8:102  
 Econometrics 9:595  
**Couronnement de Louis, Le** (Fr. poem) 13:580  
**Couroupta** (tree) 5:555  
**Courrone** (Fr. ship) 28:369  
**Course** (knitting) 16:510  
**Course** (navig.) 20:24  
**Course in Russian History, A** (bk., Klyuchevsky) 16:503  
**Courses** (educ.). See Curriculum  
**Coursing** (sport) 9:248  
**COURT** (law) 8:103, 16:208, 17:71  
 Adjournment 1:169  
 Amicus Curiae 1:740  
 Anglo-Saxons 1:844  
 Appeal 2:111  
 Arcopagus 2:250  
 Assize 2:531  
 Audiencia 2:668  
 Bench 3:536  
 Canada 5:390  
 Case 5:756  
 Chancery 6:270  
 Circuit, Judicial 6:734  
 Civil Law 6:766  
 Commercial Court 7:383  
 Commercial Law 7:384  
 Common Law 7:393  
 Constitutional Law 7:674  
 Contempt of Court 7:686  
 Court-Martial 8:111  
 Court of Appeals in Cases of Capture 8:113  
 Criminal Investigation 8:209  
 Criminal Justice 8:212  
 English judicial system 8:212, 13:248  
 Equity 10:539  
 Evidence 10:730  
 French law 8:216  
 Habeas Corpus 13:660  
 Hearing 13:918  
 India 14:937  
 Injunction 15:178  
 International Court of Justice 15:294  
 Judge 16:206  
 Judgment 16:207  
 Judicial Review 16:208  
 Jurisdiction 16:238  
 juvenile court 16:248, 251  
 Kangaroo Court 16:286  
 Maritime Law 18:327  
 Military Law 19:110  
 Old Bailey 20:705  
 Police 22:329  
 Police Court 22:332  
 Probate 22:635  
 Sanhedrin 24:230  
 Sentence 24:561  
 Small Claims Court 25:48  
 Soviet comrades courts 27:403  
 State Government 25:625:  
 27:638-639  
 Supreme Court of the U.S. 28:39  
 Trial 27:94  
 U.S. judicial system 7:397:  
 27:631 fol.  
**Court** (residence of sovereign) 11:140  
 German principalities 12:656  
 Theater 28:603, 609-610  
**COURT, Margaret Smith** (Austr. athl.) 8:102, 26:496-497  
**COURT BARON** (Eng. law) 8:111  
**Court calms** (communal tomba) 15:401  
**Court dance** 8:474

**COURTELINE, Georges** (Fr. crit.) 8:115  
**COURTENAY, Edward** (Eng. noble.) 8:115  
**COURTESY TITLE** 8:115  
**Courtier, The** (bk., Castiglione) 5:779, 15:606  
 English Literature 10:432  
 Etiquette 10:637  
 Hero and Heroine 14:144  
 Hoby, Sir Thomas 14:264  
 Renaissance 23:383  
**Courtin, Pierre** (Fr. art.) 10:464  
**COURTLY LOVE** (medieval hist.) 8:115  
 Arthurian Romances 2:409  
 Chivalry 6:611  
 Drama 9:344  
 Eleanor of Aquitaine 10:114  
 Erotica 10:559  
 France 11:818, 830  
 German Literature 12:557  
 Italy 15:604  
 Minnesinger 19:182  
 Provençal Literature 22:702  
*Roman de la Rose* 23:641  
 Troubadour 27:158  
 Trouver 27:161  
**COURT/MARTIAL** (mil. law) 8:111  
 Judge Advocate 16:206  
 Military Law 19:109-110  
**Court music** 8:715  
**Court of—**. See under second part of name except for those listed below  
**COURT OF APPEALS IN CASES OF CAPTURE** (U.S. hist.) 8:113  
**COURT OF DOMESTIC RELATIONS** (U.S.) 8:114  
**Court of High Commission** (Eng. hist.) See High Commission, Court of  
**Court of Justice** (Eur.) See European Court of Justice  
**Court of love** (medieval ladies tribunal) 8:116  
**COURT OF ST. JAMES'S** (Gt. Brit.) 8:114  
**COURTOIS, Bernard** (Fr. chem.) 8:116  
 Iodine 15:344  
**COURTOIS, Jacques** (Fr. paint.) 8:116  
**COURTRAI** (Belg.) 8:116  
**Courtal, Battle of** See Spurs, Battle of the  
**Court reporting** 24:759  
**Courts** (law). See Court  
**Courtship** (social)  
 Bunting 4:772  
 Dance 8:465, 468, 474  
 Family 11:3  
 Folk Dance 11:498e  
**COURTSHIP OF ANIMALS** 8:11:  
 Bird 3:792, 21:695  
 Butterflies and Moths 5:75  
 Fish 11:295  
 Pheromone 21:860  
 Reproduction 23:419  
 Reptile 23:427  
 Snake 25:90  
 Territory 26:522  
*illus.*  
 gannets 3:792  
**Courtship of Miles Standish, The** (poem, Longfellow) 25:587  
**Courts-Martial Appeal Court** (Gt. Brit.) 8:112, 19:110  
**COURT TENNIS** (game) 8:114  
**Court theater** 26:604, 616 617  
*illus.* 26:618  
**Courtyard** (arch.) 5:788, 790  
**Couscous** (food) 19:465  
**Cousin** (relative) 16:473, 475  
**COUSIN, Jean** (Fr. art., 1490-1560) 8:121  
**Cousin, Jean** (Fr. art., 1522-1594) 8:121  
**COUSIN, Victor** (Fr. philos.) 8:121  
**Cousineau, Georges and Jacques** (Fr. mus. instrumakers) 13:807  
**Cousin Pons, Le** (bk., Balzac) 3:140  
**COUSINS, Norman** (Amer. ed.) 8:121  
**COUSINS, Samuel** (Eng. engr.) 8:121  
**Cousseer, Johann Siegmund** (Ger. comp.). See Kusser, Johann Siegmund  
**COUSTEAU, Jacques Yves** (Fr. undersea expl.) 8:121-22:  
 27:390 fol.



- Cousteau-Gagnan lung** (aqua-lung) 27:360-361
- COUSTOU** (Fr. fam. sculp.) 8:122
- Coustou, Guillaume I** (Fr. sculp.) 8:122
- COUSY, Bob** (Amer. athl.) 3:329; 8:122
- COUTANCES** (Fr.) 8:122; 29:405
- COUTHON, Georges** (Fr. rev.) 8:122; 11:770
- COUTURE, Thomas** (Fr. paint.) 8:123
- COUVADE** (prim. customs) 8:123
- COUVE DE MURVILLE, Maurice Jacques** (Fr. dipl., pol.) 8:123, 637
- COUZENS, James** (Amer. Indus.) 8:123
- Ford, Henry 11:566
- Covaleance** (chem.) 27:858
- Covalent bond** (chem.) 4:200; 8:388
- Acids and Bases 1:107
- Element 10:208
- Metal 18:759
- Molecule 19:325-326, 328
- Organic Chemistry 21:65
- Salt 24:162
- Semiconductor 24:537
- Covalent organometallics** (chem.) 21:73
- Covariance analysis** (statistics) See Analysis of covariance
- Covariant differentiation** (math.) 6:664
- COVARRUBIAS, Miguel** (Mex. art.) 8:123
- COVELLITE** (ore) 8:123
- COVENANT** (law) 8:124
- Breach 4:479
- Restrictive Covenant 23:447
- Warranty 28:355
- COVENANT** (theol.) 8:124
- Abraham 1:46
- Bible 3:679, 683, 690
- Crucifixion 8:260
- Deuteronomy 9:31
- Exodus, Book of 10:764-765
- Judaism 16:194, 200, 202
- Justification 16:243
- Mass 18:434
- Presbyterianism 22:549
- Religion 23:361
- Ten Commandments 26:469
- Covenant Code** (Bib.) 3:665
- COVENANTERS** (Scott. rel. hist.) 8:124; 24:420
- Cameron, Richard 5:280
- Cameronians 5:281
- Cargill, Donald 5:653
- Presbyterianism 22:550
- Covenant of warranty** (law) 4:479
- Covenant on Civil and Political Rights, International** (U.N.) See International Covenant on Civil and Political Rights
- Covenant on Economic, Social and Cultural Rights** (U.N.) See International Covenant on Economic, Social, and Cultural Rights
- Covenant Service** (rel.) 18:794
- Covent Garden** (area, Lond., Eng.) 17:710
- Jones, Inigo 18:156
- COVENT GARDEN** (theat., Lond., Eng.) 8:125; 9:342; 23:408; 28:610
- Garrick, David 12:298
- Kemble family 16:356
- Covent Garden Market** (Lond., Eng.) 17:710
- COVENTRY** (Eng.) 8:125
- Godiva, Lady 12:841
- Coventry (R. I.) 8:126
- Coventry Cathedral** (Eng.) 26:288
- illus. 6:12; 10:360
- COVERDALE, Miles** (Eng. bp.) 8:126
- Bible 3:717
- COVERED BRIDGE** 4:526; 8:126
- illus. 7:589
- Covered wagon** (carriage) 22:519
- Conestoga Wagon 7:526
- Frontier Life 12:124
- Wagon Trains 28:261
- Westward Movement 28:673
- illus. 28:663, 674
- Covered Wagon** (sculp., Belloni) illus. 27:820k
- Covered Wagon, The** (film) 19:529
- COVERLEY, Sir Roger de** (lit. char.) 8:127
- Covert** (wool) 29:159
- Covert operations** (Central Intelligence Agency) 8:185
- COVILHÃO, Pedro de** (Port. trav.) 8:127; 10:779
- Ethiopia 10:627
- Covillea** (bot.) See Creosote Bush
- COVINA** (Calif.) 8:127
- COVINGTON** (Ky.) 8:127; 16:383
- COVINGTON** (Va.) 8:127
- COW** (animal) 6:65, 68-74, 77, 80; 8:128; 18:200, 203, 205
- Animals, Sacred 1:887
- Cowpox 8:135
- Dairy Industry 8:428
- Gestation 12:706
- Hinduism 2:46; 14:209, 214, 870
- Milk 19:113-114
- Veterinary Medicine 28:63-64
- illus. embryo 10:747
- COWAGE** (bean) 8:128
- Cowan, Clyde L., Jr.** (Amer. phys.) 2:644; 20:137
- Cowan, Joshua L.** (Amer. inv.) 11:375
- COWANSVILLE** (P. Q., Can.) 8:126
- COWARD, Sir Noël** (Eng. dram., comp., act.) 8:128; 13:295
- COWBANE** (bot.) 8:129
- COWBIRD** (zool.) 8:129, 20:113
- COWBOY** 8:129
- Cody, William Frederick 5:177
- Frontier Life 12:125
- music 8:95; 11:498n, 498s
- Pecos Bill 21:591
- Rodeo 23:627
- Westerns 28:662
- Work Songs 29:180
- illus. 27:745f
- Cowboy costume** 8:131
- Indian 15:12
- Cowboys** (Amer. Rev.) 25:9
- Cow cabbage** (bot.) See Kale
- Cow Creek Indians** 24:540
- COWELL, Henry Dixon** (Amer. mus., comp.) 8:131; 22:65
- COWEN, Sir Frederic Hymen** (Eng. mus.) 8:131
- COWES** (Eng.) 8:131; 28:752
- Cowfish** (ichth.) See Trunkfish
- Cowhage** (bean). See Cowage
- Cowhide** (leather) 17:128-129
- Cow hitch** (knot) 18:516-517
- illus. 18:519
- Cowitch** (bean). See Cowage
- COWL, Jane** (Amer. act.) 8:132
- COWLES, Gardner** (Amer. publ.) 8:132
- COWLEY, Abraham** (Eng. poet, essayist) 8:132; 10:438
- Biography 3:767
- Essay 10:590
- COWLEY, Malcolm** (Amer. poet, ed., lit. crit.) 8:132
- Cowling** (aero.) 1:426
- Cowlitz Glacier** (Wash.) illus. 19:585
- Cowlitz River** (Wash.) 28:399
- maps 28:400d
- COW PARSNIP** (bot.) 8:128; 22:296
- COWPEA** (bot.) 8:132
- COWPENS, Battle of** (1781) 1:728, 733; 8:133
- Morgan, Daniel 19:451
- Tactics 26:215
- Tarleton, Sir Banastre 26:298
- Cowpens** class (U.S. warships) 28:375
- Cowpens National Battlefield** (S.C.) 19:780; 25:308
- maps 25:303
- COWPER, 1st Earl** (Eng. jur., pol.) 8:133
- COWPER, William** (Eng. poet) 8:133; 10:444
- Hymn 14:672
- COWPER'S GLAND** (anat.) 8:135
- COWPOX** (disease) 8:135
- Immunity 14:812
- Jenner, Edward 16:17
- Smallpox 25:49
- Vaccination 27:844
- COWRIE** (zool.) 8:135; 25:84
- Shell 24:692
- Cowslip** (Caltha) (bot.). See Marsh Marigold
- Cowslip** (Primula) (bot.) 12:298; 22:591
- Cow's Skull** (paint., O'Keeffe) illus. 27:585
- COW TREE** (bot.) 8:128
- Cow vetch** (bot.) 28:60
- COW WHEAT** 8:128
- Cox, Archibald** (Amer. law., prof.) 28:468
- Cox, Catherine** (Amer. au., psych.) 12:420
- Cox, David** (Eng. paint.) 28:461a, 461d
- COX, Jacob Dolson** (Amer. pol. leader, gen.) 8:135
- Wilmington, Capture of 28:608
- COX, James Middleton** (Amer. jour., pol.) 8:135; 27:746
- Harding, Warren Gamaliel 13:791
- Ohio 20:675
- Cox, Lynn** (Amer. athl.) 26:136
- Cox, Sir Percy** (Brit. pub. off.) 29:294, 329
- Iraq 15:397
- Coxey, Jacob S.** (Amer. ref.) 8:136; 18:477
- COXEY'S ARMY** (U.S. hist.) 8:136
- Cleveland, Grover 7:59
- Massillon 18:477
- COXSACKIE VIRUS** (med.) 8:136
- Coxswain** (rowing) 23:815-816
- Cox v. Louisiana** (U.S. case) 9:181
- Coxwell, Henry Tracey** (Brit. aero.)
- Glaisher, James 12:779
- Coyne, André** (Fr. eng.) 8:453
- COYOTE** (zool.) 8:136; 9:246-247; 25:314
- Hunting 14:603
- Coyote Gulch** (Utah) illus. 22:21
- Coyotes Indians** 2:87
- Coyote State** (nick.) 25:314
- Coyotillo** (bot.) 22:296
- COYPEL, Antoine** (Fr. art.) 8:136
- Coyup** (zool.) See Nutria
- COYSEVOX, Antoine** (Fr. sculp.) 8:137; 11:810
- COZENS, Alexander** (Eng. art.) 8:137
- COZENS, John Robert** (Eng. paint.) 8:137
- Watercolor 28:461d
- COZUMEL** (Isl. Mex.) 8:137; 18:543, 841
- map(s) 18:816
- Cozymase** (biochem.). See NAD
- COZENS, James Gould** (Amer. writ.) 1:706; 8:137
- C.P.A.** See Certified Public Accountant
- CP Air** (Can. airline) 5:366
- C-pillar** (auto.) 2:842g
- CP/M** (computer operating system) 8:518
- CPR** (Cardiopulmonary resuscitation) (med.) 8:138; 14:10; 23:445
- CPSU** See Communist Party (USSR)
- CPT theorem** (phys.) 26:175
- illus. 26:175
- CPU** See Commonwealth Press Union
- CPU** (computers). See Central processing unit
- Cr** (chem.). See Chromium
- CRAB** (zool.) 8:139, 269, 271
- Commensalism 7:378
- Cooking 7:726
- Fiddler Crab 11:160
- Gulf-Weed Crab 13:598
- Hermit Crab 14:141
- King Crab 16:453
- Land Crab 16:703
- Pea Crab 21:561
- Protective Coloration 22:673
- Respiration 23:444
- Robber Crab 25:568
- Sponge 25:526
- Sponge Crab 25:527
- illus. 11:321
- CRAB APPLE** (bot.) 2:118-119; 8:142
- CRABBE, George** (Eng. poet) 8:142
- Crab-eater eel** (zool.) 24:484
- Crab-eating fox** (zool.) 9:248
- Crab-eating raccoon** (zool.) 23:107
- CRABGRASS** (bot.) 8:143
- Crab grass** (bot.). See Crabgrass
- Crab Island** (P.R.). See Vieques
- CRAB NEBULA** (astron.) 8:142; 20:51
- Cosmic Radiation 8:37
- Cosmology 8:42
- Gamma Ray Astronomy 12:276
- Star 25:606
- illus. 2:574d
- Crabs** (entom.). See Public lice
- Crab spider** (entom.) 25:501
- Protective Coloration 22:673
- Reproduction 23:420
- CRABTREE, Lotta** (Amer. act.) 8:143
- Crack** (drug use) 7:160
- Cracker jack** (food) 5:539
- Crackers** (food) 4:483
- caloric value 9:102
- Flour 11:443
- Cracker State** (nick.) 12:518
- CRACKING** (indus.) 8:143
- Burton, William Meriam 5:31
- Chemical Industries 6:373
- Gasoline 12:337
- Petrochemical 21:821
- Petroleum 21:830
- Cracklings** (food) 25:236
- Cracow** (Pol.). See Kraków
- Cracow** (prov., Pol.) 8:143
- Cracow, University of** (Pol.) See Jagiellonian University
- Cracticles** (birds) 5:56
- CRADLE** (child's bed) 8:144
- Cradle cap** (med.) 9:624
- CRADLE MOUNTAIN** (Tas., Austr.) 8:144
- Cradle of Liberty** (Boston, Mass.) See Faneuil Hall
- Cradle of the Confederacy** (nick.) 19:416
- Cradle Song** (sculp., Roszak) illus. 23:803
- Cradling Wheat** (paint., Benton) illus. 27:584
- CRADOCK, Sir Christopher George Francis Maurice** (Brit. adm.) 8:144, 29:313
- CRAF** See Civil Reserve Air Fleet
- Craft, Robert** (Amer. rond.) 25:784-785
- Craft guild** (econ.) 13:578. See also Guild
- Crafts**. See Decorative Arts
- CRAFTS, James Mason** (Amer. chem.) 8:145
- CRAFT UNION** (labor) 8:144, 18:621-622
- Craig, Edith** (Eng. act.) 26:524
- CRAIG, Edward Gordon** (Eng. act.) 8:145
- Terry, Dame Ellen 26:524
- Craig, James** (Brit. states.). See Craigavon, 1st Viscount
- CRAIG, Sir James Henry** (Brit. sol.) 8:145
- Canada 5:472
- Craig, Wallace** (Amer. ethnologist) 10:633
- CRAIGAVON, 1st Viscount** (N. Ire. prime min.) 8:145; 15:417; 20:456
- CRAIGIE, Pearl Maria Teresa** (Eng. nov.) 8:146
- CRAIGIE, Sir William A.** (Scott. philol., lexicog.) 8:146; 9:88
- Craigie-Longfellow House** (Cambridge, Mass.) 5:249; 17:729-730
- illus. 17:729
- Craig's Wife** (play, Kelly) 16:351
- CRAIK, Dinah Maria Mulock** (Eng. au.) 8:146
- CRAIK, James** (Amer. phy.) 8:146
- Craile, Fort** (N.Y.) 27:725
- CRAIOVA** (Romania) 8:146; 23:658
- Crakow** (shoe) See Poulaine
- Cram, Donald J.** (Amer. chem.) 20:395
- Cram, Goodhue, and Ferguson** (Amer. arch. firm) 27:580
- Cathedrals and Churches 6:14
- CRAM, Ralph Adams** (Amer. arch., au.) 8:146
- Cathedrals and Churches 6:14
- Cramer, Gabriel** (Swiss math.) 9:22
- Cramer's rule** (math.) 9:22-23
- CRAMP** (med.) 8:147
- Heatstroke 14:30
- Indigestion 15:66-67
- Pregnancy 22:541
- Cramp, Charles Henry** (Amer. nav. arch.) 8:147
- CRAMP, William** (Amer. ship-builder) 8:146-47
- Cramp rings** 23:531
- Crampton's Gap, Battle of** (1862) 25:328
- CRANACH, Lucas** (Ger. paint.) 8:147; 12:546
- Illustration 14:789
- Wood Engraving 29:133

**CRANACH, Lucas** (cont.)

*illus.*  
 Henry of Saxony 8:147  
 John Frederick of Saxony 16:119  
 Luther's portrait 17:860  
 Martin Luther and His Friends 12:651  
 woodcut 29:131  
**CRANBERRY** (bot.) 8:148; 18:464  
*illus.* 18:462, 20:194  
**Cranberry bush** (bot.) 25:112  
**CRANBROOK** (B.C. Can.) 8:149  
**Cranbrook Foundation** (Bloomfield Hills, Mich.) 9:26-27, 19:36  
**CRANDALL, Prudence** (Amer. educ.) 8:149  
**Crandon** (Wis.) 29:68  
**Crane** (astron.). See **Grus**  
**CRANE** (bird) 8:151  
 Whooping Crane 28:743  
*illus.* 3:786g; 28:743  
**CRANE** (mach.) 8:152  
 Building 4:734  
**Crane, A. G.** (Amer. educ.) 29:585  
**CRANE, Bruce** (Amer. paint.) 8:149  
**CRANE, Hart** (Amer. poet) 1:703, 708, 8:149  
**CRANE, Ichabod** (lit. char.) 8:150  
**CRANE, Stephen** (Amer. writ.) 1:704, 706, 8:150  
 naturalism 23:294  
 Novel 20:511  
*The Red Badge of Courage* 23:303  
 Short Story 24:755  
**CRANE, Walter** (Eng. paint.) 8:151  
 Literature for Children 17:564  
*illus.* 17:564  
**CRANE FLY** (insect) 8:153  
*Crane's Are Flying*, *The* (film) 24:30n  
**Cranebill** (bot.) 12:541  
**CRANFORD** (N.J.) 8:154  
**CRANFORD** (nov., Gaskell) 8:154  
**Cranial cavity** (anat.) 14:547b  
**Cranial nerves** (anat.) 1:798, 20:109-110  
 Brain 4:421, 426-427  
 Eye 10:812  
**Cranium** (anat.) See **Skull**  
**CRANK** (mech.) 8:154, 18:27 fol  
 Invention 15:336  
 Linkage 17:533  
**Crankcase** (auto.) 2:838, 842g  
 oils 17:829  
**CRANKO, John** (Brit. choreog.) 8:154  
 Stuttgart Ballet 25:813  
**Crankpin** (auto.) 2:833  
**Crankshaft** (auto.) 2:831, 833, 840, 842g  
 Crank 8:154  
*illus.* 15:INTERNAL COMBUSTION ENGINE  
**CRANMER, Thomas** (Eng. archbp.) 8:155; 10:394-395  
 Book of Common Prayer 10:402  
 Catherine of Aragon 6:19  
 Henry VIII 14:101  
 Lord's Supper 17:741  
 Reformation 23:323  
**Crannog** (lake dwelling) 16:677  
**CRANSTON** (R.I.) 8:156  
**Cranston, Samuel** (Amer. pub. off.) 8:156; 23:484  
**CRAPÉ MYRTLE** (bot.) 8:156  
 Loosetrife 17:736  
**CRAPPIE** (fish) 8:156  
 Sunfish 26:26  
*illus.* 11:294a  
**Craps** (dice game) 9:73  
**CRASHAW, Richard** (Eng. poet) 8:156; 10:438  
**Crash testing** (auto.) 2:842c  
**Crassostreinae** (zool.) 21:168  
**Crassula** (bot.) 14:476  
**Crassulacean acid metabolism** (bot.) 22:182, 212  
**CRASSUS, Lucius Licinius** (Rom. orator) 8:157  
**CRASSUS, Marcus Licinius** (Rom. pol.) 8:157; 23:715 fol.  
 Caesar, Julius 5:135  
 Carrhae, Battle of 5:708  
 Cicero, Marcus Tullius 8:711  
 Persia, Ancient 21:737  
 Pompey the Great 28:382-383

**Crassus, Publius Licinius** (Rom. mil. leader) 8:157  
**Cratchit, Bob** (lit. char.) 6:668  
**CRATER** (geol.) 8:157  
*Caldera* 8:181  
 Lake 10:673  
 Mars 18:357  
 Mercury 18:720  
 Meteorite 18:788  
 Moon 19:429-430  
 Saturn's satellites 24:297  
*illus.*  
 Mercury 18:719  
 Meteor Crater 18:787  
 moon 19:432  
**Crater, Battle of the** (1864) 6:807, 21:812  
**CRATER LAKE NATIONAL PARK** (Oreg.) 8:157, 16:673, 21:40, 28:218  
*Caldera* 5:181  
 Cascade Range 5:754  
*illus.* 16:673; 21:40  
*map(s)* 21:44  
**Crater of Diamonds** (Ark.) 2:321  
*illus.* 2:322  
**CRATERS OF THE MOON NATIONAL MONUMENT** (Idaho) 8:158, 14:729, 735  
*illus.* 14:730  
*map(s)* 14:730n  
**CRATES** (Gr. dram.) 8:158  
**CRATES OF MALLUS** (Gr. gram.) 8:158; 18:286  
**Crates of Thebes** (Gr. philos.) 8:374  
**CRATINUS** (Gr. au.) 8:159  
**Cravat** (flag) 11:348  
**CRAVEN, Avery Odelle** (Amer. hist.) 8:159  
**CRAVEN, Tunis Augustus McDonough** (Amer. nav. off.) 8:159  
**Crawfish** (crustacean) See **Crayfish**  
**CRAWFORD, Cheryl** (Amer. theat. prod.) 8:159  
**CRAWFORD, Francis Marlon** (Amer. au.) 8:159  
**Crawford, Hector** (Austr. film dir.) 2:724  
**CRAWFORD, Isabelle Valency** (Can. poet) 5:432, 8:160  
**CRAWFORD, Joan** (Amer. act.) 8:160  
**CRAWFORD, Thomas** (Amer. sculpt.) 8:160  
 Capitol 5:605  
**CRAWFORD, William Harris** (Amer. sen.) 8:160, 27:729  
 Caucus 6:89  
 Jackson, Andrew 15:644  
 Monroe, James 19:381-382  
**CRAWFORD NOTCH** (pass, N.H.) 8:161  
*map(s)* 20:179a  
**Crawl** (swimming) 26:131, 133-134, 136  
*illus.* 26:132  
**Crawler tractor** (mach.) 4:761; 26:907  
*illus.* 26:907  
**Crawley, F. R.** (Can. film prod.) 5:443  
**Craxi, Bettino** (It. premier) 15:575, 593  
**CRAY-1** (computer) *illus.* 7:492  
**CRAYFISH** (zool.) 8:161, 272  
*illus.* 2:405  
**CRAYON** (drawing material) 8:161; 9:363, 21:221  
**Crazing** (ceramics) 12:805  
**Crazy bone** (anat.). See **Funny Bone**  
**CRAZY HORSE** (Amerind chief) 8:161  
 Indian wars 15:30  
 Little Bighorn, Battle of the 17:594  
**Crazyweed** (bot.). See **Locoweed**  
**Creem** (dairy) 19:114  
 Butter 5:65-66  
 "Cooking" 7:734  
 Pasteurization 21:518  
 Vitamin 28:184  
**Creem cheese** 6:356  
**CREAM OF TARTAR** (chem.) 8:162; 28:303  
 Argol 2:277  
 Wine 29:44  
**Cream separator** (mach.) 8:428  
 Centrifuge 8:188  
**Creamware** (pottery) 22:489  
**Creangă, Ion** (Romanian writ.) 23:667  
**Crease resistance** (fabric) 26:580  
**CREATION** 8:162

Adam and Eve 1:133-134  
 American Indian stories 15:26  
 Catholic Church 8:26  
 Christianity 6:648  
 Darwin, Charles Robert 8:511  
 Eden, Garden of 9:629  
 Genesis, Book of 12:391-393  
 Hinduism 14:210  
 Japanese myths 15:815  
 Logos 17:692  
 Mythology 19:699  
 Religion 23:361, 365  
 Scandinavian Mythology 24:333  
 Universe 27:777, 783  
**Creation, The** (oratorio, Haydn) 6:632; 13:895; 21:16  
**Creation Epic** (Akkadian lit.) 2:544  
**CREATIONISM** (rel.) 8:164  
**Creation of Adam** (paint., Michelangelo) 19:17  
*illus.* 2:385; 19:16  
**Creation of Eve** (paint., Michelangelo) 21:240  
*illus.* 21:228  
**Creative Act of 1891** (U.S.) 19:756  
**Creative Evolution** (philos. work, Bergson) 3:580  
**Creative self** (psych.) 15:68  
**Creativity** (psych.) 14:798  
**Materialism** 18:486  
**Mathematics** 18:487  
**CRÉBILLON, Claude Prosper Jolyot de** (Fr. nov.) 8:165  
**CRÉBILLON, Prosper Jolyot de** (Fr. dram.) 8:165  
**Crèche** (Nativity scene) 26:885  
**Crèche** (nursery) 6:464-465  
**CRÉCY, Battle of** (1346) 8:165  
 Army 2:354  
 Artillery 2:417  
 England 10:385  
 Gun 13:604  
 Hundred Years' War 14:569  
 Infantry 15:146  
 John (k. of Bohem.) 16:107  
*illus.* 11:659  
**Credenza** (furn.) See **Buffet**  
**CREDI, Lorenzo di** (It. art.) 8:166  
**Credit** (bookkeeping) 1:93  
**CREDIT** (econ., fin.) 8:166 See also **Agricultural credit**, **Bond** (fin.), **Installment Buying**, **Mortgage**, **agricultural agencies** 3:190  
 Banks and Banking 3:169-71, 198, 202  
 Bond 4:202  
 Budget, Family 4:701  
 Business Cycles 5:47  
 Business Indicators 5:54  
 commercial banks 3:177-178  
 Communist countries 3:194  
 Consumer Credit 7:682  
 Cooperatives 7:747  
 Credit Card 8:167  
 Currency 8:337  
 Debenture 8:575  
 Debt 8:576  
 Discount Rate 9:167  
 Factoring 10:827  
 Federal Reserve System 3:183, 11:74-75; 27:683  
 Finance 11:210  
 Fourteenth Century 11:660  
 Fraud 12:22, 24  
 government agencies 3:189  
 Great Britain 13:272-273  
 history 3:174  
 Housing 14:493  
 Inflation 15:157-158  
 Installment Buying 15:222  
 installment loans 3:184  
 lending institutions 3:184  
 Money 19:349-350  
 mortgage banks 3:185  
 nonstore retailing 18:123-124  
 Partnership 21:488  
 Sixteenth Century 24:857  
 special drawing rights 13:24  
 Trade 26:910  
 types of 3:171  
**CREDIT, Academic** (educ.) 8:167  
**Credit, Letter of** (com.) 3:203  
 Commercial Law 7:385-386  
**CREDIT CARD** 3:169; 8:167  
 Bank of America 3:183  
 installment loans 3:184  
**Credit Foncier** (Fr. bank) 11:781  
**Credit Insurance** 13:541  
**Credit Mobilier** (Fr.) 11:781  
**CREDIT MOBILIER OF AMERICA** 8:167; 27:743  
 Ames, Oakes 1:737  
 Colfax, Schuyler 7:231  
 Railroad 23:219

**Credit money** (fin.) 3:170; 8:166, 11:210  
**Creditors** 8:166, 576. See also **Credit**  
 Accounting 1:85  
 Bankruptcy 3:166-167  
 Debt 8:576  
 foundations of credit 3:171  
 Guaranty 13:540  
 Legal Tender 17:168  
 Lien 17:416  
 Partnership 21:497  
**Creditor's bill** (law) 8:580  
**Credit rating** (fin.) 8:166  
**Credit Reporting Act** (U.S., 1971) 7:683  
**Credit unions** 3:184; 8:167  
**CREED** (rel.) 8:169. See also **individual names**  
 Apostles' Creed 2:107  
 Christianity 6:648  
 Christianity 6:668  
 Protestantism 22:681  
**Creëft, Jose de** (Amer. art.) 29:129  
**CREE INDIANS** 8:168  
 Hudson's Bay Company 14:528  
 Manitoba 18:253  
 Riel, Louis 23:520  
 Saskatchewan 24:281  
*illus.* 15:INDIAN, AMERICAN  
**CREEK INDIANS** 8:170, 15:7  
 Alabama 1:448  
 Apalachee Indians 2:87  
 Five Civilized Tribes 11:314  
 Fleming, John 11:388  
 Fort Mims Massacre 11:612  
 Georgia 12:530  
 history 15:15, 29  
 Horseshoe Bend, Battle of 14:430  
 Jackson, Andrew 15:643  
 McGillivray, Alexander 18:566  
 Ocmulgee National Monument 20:627  
 Oklahoma 20:698  
 religion 15:26  
 Tulsa 27:213  
 Weatherford, William 28:546  
**Creek War** (1813-1814) 8:170  
**CREEL, George** (Amer. jour.) 8:170  
**Creel committee** (U.S.) See **Public Information, United States Committee on**  
**Creely, Robert** (Amer. poet) 1:709  
**Creep** (geophysics) 24:528  
**Creep** (metal.)  
 Airplane 1:418  
**CREEPER** (bird) 8:170  
*illus.* 3:786b  
**Creeping bent** (bot.) 13:192  
*illus.* 13:193  
**Creeping bluets** (bot.). See **Thyme leaf**  
**Creeping juniper** (**Creeping cedar**) (bot.) 18:228  
**Creeping lady's sorrel** (bot.) *illus.* 21:156  
**Creeping palsy** (med.) 21:330  
**Creeping saltbush** (bot.) 21:6  
**Creeping snowberry** (bot.) 25:113  
**CREEVEY, Thomas** (Eng. diarist) 8:171  
**CREIGHTON, Donald Grant** (Can. hist.) 8:171  
**Creighton, Edward** (Amer. ph. lan.) 20:46  
**Creighton, Harriet** (Amer. generalist) 18:559  
**CREIGHTON, Mandell** (Eng. hist.) 8:171  
**CREIGHTON UNIVERSITY** (Omaha, Nebr.) 8:171  
**Cremaster** (zool.) 6:688  
 butterflies 5:74  
**CREMATION** 8:171  
 Catacombs 6:812-813  
 Death 8:569  
 Tibet 26:720  
**Cremation Society of England** 8:172  
**CRÉMAZIE, Octave** (Can. poet) 8:172  
**Crème de cassis** (liqueur) 17:549  
**CREMER, Sir William Randal** (Eng. pacifist) 8:172  
**CREMONA** (It.) 8:173; 23:724  
 Campanile 5:295  
 Cremona (prov., It.) 8:173  
**CREMONA, Luigi** (It. math.) 8:172  
**Cré na Cille** (nov., O. Cadhain) 12:222

**Crenides** (anc. city, Maced.). See *Philippi*  
**Crenshaw melon** 18:670  
**CREODONTA** (paleon.) 8:173  
*Carnivora* 5:890  
*Ixerodonta* 15:628  
*Insectivora* 15:214  
**CREOLE** (ethnol., lang.) 8:173  
*Belize* 3:503  
*Caribbean* 5:657  
*French Guiana* 12:62  
*Jamaica* 15:671  
*Languages of the World* 16:731  
*Latin America* 17:31, 36, 39-40, 42-43  
*Lingua Franca* 17:522  
*Mauritius* 18:528  
*Mexico* 18:862-863  
*New Orleans* 20:220, 222-223  
*Peru* 21:781  
*Pidgin* 22:77  
*slaves* 8:302  
*Surinam* 26:65  
*Venezuela* 27:956-957  
*West Indies* 28:638  
**Creole, Haitian** (lang.) 13:699-700, 16:731  
**CREOLE CASE** (Amer. hist.) 8:173  
**Creole Jazz Band** (mus. group) 20:714  
*illus.* 4:288  
**Creon** (legd. k. Corinth) 8:174  
*Jason* 15:844  
*Medea* 18:608  
**CREON** (legd. k. of Thebes) 8:174  
*Antigone* 2:63  
*Oedipus* 20:643-644  
**CREOSOTE** (chem.) 8:174  
*Antiseptics* 2:76  
*Chimney* 6:484c  
*Coal tar* 7:145  
*Wood* 29:122  
**CREOSOTE BUSH** (bot.) 8:174, 22:188  
*Desert* 9:10  
**CREPE** (fabric) 8:174, 26:580  
*Wool* 29:159  
**CREPE DE CHINE** (fabric) 8:174  
**Crepe wool** (theat. makeup) 18:150  
**Crepuscolari** (lit. movement) 15:610  
**Crepuscular animals** (zool.) 18:201  
**Crepy, Treaty of** (1554) 25:415  
*Charles V* 6:304  
**CRERAR, Henry Duncan Graham** (Can. gen.) 5:399, 8:175  
*World War II* 29:398, 406-407  
**CRERAR, Thomas Alexander** (Can. pol.) 5:499, 8:175  
**CRESCAS, Hasdai Ben Abraham** (Sp. rabbi, philos.) 8:175  
**Creasant** (mus. instr.) 8:175  
**CRESCENT** (symbol) 8:175  
*Iconography* 14:724  
**Creasant and Star** (anc. sym.) 5:106  
**Crescent City** (nick.) See *New Orleans*  
**Crescentii** (Rom. fam.) 23:695  
*John XV* 16:105  
**Crescentius** (Rom. noble.) 3:539  
*Benedict VI* 3:539  
**Crescentius, John I** (Rom. noble.) 13:470  
*John XVII* 16:105  
*John XVIII* 16:105  
**Crescentius, John II** (Rom. noble.) 16:105  
*John XVII* 16:105  
**Crescent moon** (astron.) 21:854  
**CRESCENZI, Pietro** (It. writ.) 8:176  
*Wine* 29:45  
**Cresci, Gianfrancesco** (It. scribe) 5:227  
**Crescimbeni, Giovanni Maria** (It. au.) 15:608  
**Crescograph** (instr.) 4:295  
**Cresilas** (Gr. sculp.) 13:414  
**CRESQL** (chem.) 8:176  
*Coal* 7:140  
*Coke* 7:215  
**Cresphontes** (myth.) 18:728  
**CRISPI, Giovanni Battista** (It. art. arch.) 8:176  
**CRISPI, Giuseppe Maria** (It. paint.) 8:176  
**CRISPI, Juan** (Sp. miss., expl.) 8:176  
**CRISPIN, Régine** (Fr. singer) 8:176  
*Crisp* (banking, fam.) 3:173  
*(bot.)* 8:17

**CRESSANT, Charles** (Fr. cabinet-maker, sculp.) 8:177  
**Cressey, Donald R.** (Amer. criminol.) 8:199  
**CRESSIDA** (Gr. myth.) 8:177  
**Cresson, Edith** (Fr. pres.) 11:805  
**CREST** (her.) 8:177, 14:118  
**Crested swift** (bird) 26:130  
**Creethaven peach** (fruit) 21:570  
**CRESTON, Paul** (Amer. comp.) 8:177, 27:610  
**Crest Theater** (Toronto, Can.) 5:436  
**CRET, Paul Philippe** (Fr.-Amer. arch.) 8:177  
**CRETACEOUS PERIOD** (geol.) 8:178, 12:464, 21:706  
*Bird* 3:798  
*Chalk* 6:247  
*Coahuilan Series* 7:132  
*Coloradan Series* 7:317  
*Comanchean Series* 7:355  
*Dinosaur* 8:125, 127, 129-131  
*Fern* 11:120  
*Fish* 11:306  
*Flower* 11:454  
*Fossil* 11:635, 638  
*Insect* 15:208  
*Mammal* 18:205  
*Mesozoic Era* 18:742  
*Rocky Mountains* 23:621  
*Turtle* 27:286  
*tables* 12:462  
**Cretan bull** (Gr. myth.) 14:134  
**Crêt de la Neige** (mt., Fr.) 16:236  
**CRETE** (Isl., Medit. Sea) 8:180, 13:366. See also *Minoan Civilization*  
*Aegean Civilization* 1:209-210  
*archaeology* 13:407  
*Architecture* 2:220  
*Art* 2:382  
*Baths* 3:346  
*Cattle* 6:63  
*Forging* 11:599  
*Gortyna* 13:96  
*History* 3:96, 13:374, 376  
*Ida* 14:725  
*Idomeneus* 14:746  
*Inscriptions* 1:211  
*Ivory carving* 15:623  
*Jewelry* 16:55  
*Kato Zakro* 1:211  
*Knossos* 14:461, 16:514  
*Minoan Civilization* 13:390, 19:202  
*Mimos* 19:210  
*music* 13:425  
*Mycenaean Civilization* 19:685  
*Painting* 21:225  
*Phaistos* 21:846  
*Turkey* 27:264, 267-268  
*Venetian rule* 13:372  
*World War II* 29:442, 448  
*maps* 10:670c, 13:367  
*World War II* 29:448  
**Crete, Sea of** (Medit.) 1:212  
**Crete ditany** (bot.) 18:330  
**Creteff** (Fr.) 21:445  
**Cretic** (poetry) 28:48  
**CRETINISM** (med.) 8:184  
*Disease* 9:173  
*Dwarfism* 9:506  
**Crétins, Les** (lith., Daumier) (illus.) 17:581  
**CRETONNE** (fabric) 8:184  
**CREUSA** (class. myth.) 8:184  
*Jason* 15:848  
*Medea* 18:607  
**CREUSE** (dept., Fr.) 8:184  
**Creusot, Le** (Fr.). See *Le Creusot*  
**CREUTZ, Gustaf Philip** (Swed. poet, dipl.) 8:185  
**Crevasse** (geol.) 12:772  
*(illus.)* 12:770  
**CRÉVECOEUR, Michel-Guillaume** *Jean de* (Fr. au.) 1:695, 8:185  
**CREWE** (Eng.) 8:185  
**CREWELWORK** (embroidery) 8:185, 10:273  
*Folk Art, American* 11:498c  
*(illus.)* 10:277  
**CRIBBAGE** (card game) 8:185  
*Suckling, Sir John* 25:834  
**Crib death** (med.). See *Sudden Infant Death Syndrome*  
**Cribellate spider** (zool.) 25:500  
**Cribwork bridge** (mil.) 4:535  
**Cribwork** (zool.) 19:589  
**CRICHTON, James** (Scot. schol.) 8:187  
**CRICK, Francis** (Brit. biophys.) 8:187  
*Anatomy* 1:783  
*Biochemistry* 3:761  
*Chemistry* 6:389

*Cytology* 8:390  
*DNA* 9:222  
*Gene* 12:378  
*Nucleic Acid* 20:535  
*Watson, James Dewey* 28:495  
**CRICKET** (entom.) 8:188, 15:198, 202  
*Mole* 19:323  
*Reproduction* 23:419  
*Tree* 27:59  
*Utah* 27:827  
**CRICKET** (game) 8:189  
*Great Britain* 10:366, 13:308-309  
**CRICKET ON THE HEARTH** (bk., Dickens) 8:192  
**Cricior** (bk., Ungerer) 17:571  
*(illus.)* 17:572  
**Cri du chat** (med.) 12:410  
**CRILE, George Washington** (Amer. surg.) 8:192  
**CRILLON, Louis Balbis de Ber-ton de** (Fr. sol.) 8:192  
**CRIMEA** (penin., USSR) 8:203, 24:6, 10, 14, 27:343, 386  
*Crimean War* 8:204-205  
*Russo-Turkish Wars* 24:45, 27:265  
*Tatar* 28:310  
*World War II* 29:424-425, 428-429, 437  
*maps* 8:204, 27:411, 413  
**Crimea Conference** (1945) See *Yalta Conference*  
**CRIME AND CRIMINOLOGY** 8:193. See also *Criminal Justice*; *Individual crimes*  
*Accessory* 1:80  
*Accomplice* 1:83  
*Arson* 2:361  
*Assassination* 2:523  
*Attempt* 2:656  
*Bertillon System* 3:618  
*Burglary* 4:788  
*Camorra* 5:289  
*Capital Punishment* 5:596  
*Common Law* 7:393  
*Computer* 7:476  
*Confidence Games* 7:535  
*Convict Labor* 7:709  
*Corpus Delecti* 8:17  
*Cosa Nostra* 8:31  
*Court* 8:107  
*Criminal Investigation* 8:206  
*Criminal Justice* 8:211, 214  
*Deportation* 8:745  
*Drug Addiction* 9:411-412  
*FBI services* 11:71  
*Felony* 11:90  
*Gambling* 12:264-266  
*Gang* 12:282-83  
*Genocide* 12:424  
*Hammurabi, Code of* 13:751  
*Juvenile Delinquency* 16:248  
*Kidnapping* 16:429  
*Larceny* 16:760  
*Law* 17:71  
*Lombroso, Cesare* 17:698  
*Mafia* 18:75  
*Marijuana* 18:319  
*Mass Transportation* 18:444  
*Mayhem* 18:549  
*Mental Illness* 18:703  
*Misdemeanor* 19:224  
*Outlaws and Lawmen* 21:142  
*Perjury* 21:713  
*Pickpocket* 22:74  
*Police* 22:329-30  
*Poverty* 22:497  
*Prison* 22:619  
*Prohibition* 22:647-648  
*Psychopath* 22:731  
*Rape* 23:255  
*Recidivism* 23:297  
*Riot* 23:540  
*Robbery* 23:568  
*Sociology* 25:155, 160  
*Treason* 27:45  
*Twentieth Century* 27:303  
*Unlawful Assembly* 27:785  
*War Crimes* 28:333  
**CRIME AND PUNISHMENT** (nov., Dostoyevsky) 8:202, 9:303, 20:506, 510a  
**Crimean Mountains** (USSR) 8:203, 27:386  
**Crimean Oblast** (Ukrainian SSR, USSR) 8:203  
*(illus.)*  
*Yalta* 27:392  
*map(s)* 27:412  
**CRIMEAN WAR** (Eur. hist.) 8:204  
*Abbas I* 1:8  
*Aberdeen, 4th Earl of* 1:35  
*Alexander II* 1:533  
*Alma, Battle of* 1:611  
*Balaklava, Battle of* 3:72  
*Bosquet, Pierre* 4:298

*Burgoyne, Sir John Fox* 4:790  
*Campbell, Sir Colin* 5:296  
*Cardigan, 7th Earl of* 5:633  
*Cavour, Count di* 6:111  
*Charge of the Light Brigade* 8:295  
*Eastern Question* 9:565  
*Floating Battery* 11:406  
*France* 4:781  
*Great Britain* 13:327  
*Inkerman, Battle of* 15:180  
*Ironclad* 15:466  
*Italy* 15:586  
*Jerusalem* 16:32  
*Napoleon III* 19:735  
*Nicholas I* 20:315  
*Nightingale, Florence* 20:343  
*November Treaty* 21:104  
*Palestine* 21:307  
*Photography* 22:11  
*Russia* 24:18  
*Russo-Turkish Wars* 24:45  
*Saint-Arnaud, Armand Jacques Leroy de* 24:100  
*Sevastopol* 24:595  
*Sweden* 26:117  
*Turkey* 27:266  
*Victoria, Queen* 28:87  
*Warships* 28:368-369  
**Crime detection** (law). See *Criminal Investigation*  
**Crime fiction**. See *Mystery Stories*  
**Crime Information Center** (FBI) See *National Crime Information Center*  
**Crime laboratory** 8:208  
**Criminal** (sociol.) 8:196-201, 211. See also *Crime and Criminology*; *Criminal Justice*  
**Criminal Identification, Bureau of** (U.S.) 11:69  
**CRIMINAL INVESTIGATION** 8:206  
*Bertillon System* 3:618  
*Civil Rights and Liberties* 6:773  
*Court* 8:104  
*Criminal Justice* 8:211, 213  
*Detective* 9:20  
*District Attorney* 9:191  
*Due Process of Law* 9:454  
*England* 8:196  
*Federal Bureau of Investigation* 11:68  
*Fingerprinting* 11:215  
*Handwriting and Typewriting Identification* 13:765  
*Inquest* 15:190  
*Law* 17:71  
*Legal Medicine* 17:166  
*Lie Detection* 17:410  
*preliminary investigation* 8:216  
*Scotland Yard* 24:427  
*Supreme Court of the U.S.* 26:47  
*Torture* 26:868  
*Wiretapping and Electronic Eavesdropping* 29:64  
**Criminalistics** (sci.) 8:206  
**CRIMINAL JUSTICE** 8:194-96, 200-201, 211, 17:71. See also *Crime and Criminology*; *Criminal Investigation*; *Individual crimes*  
*Accessory* 1:80  
*Acquittal* 1:118  
*Action* 1:128  
*Alibi* 1:577  
*appeal, right of* 27:632  
*Arraignment* 2:375  
*Arrest* 2:376  
*Arrest of Judgment* 2:377  
*Asylum* 2:596  
*Autopsy* 2:852  
*Bail* 3:61  
*Bigamy* 3:734-735  
*Capital Punishment* 5:596  
*Civil Rights and Liberties* 6:773, 776  
*Codification* 7:175  
*Colonial Life* 7:286  
*Commutation of Sentence* 7:451  
*Confession* 7:533  
*Conspiracy* 7:642  
*Contempt of Court* 7:686  
*Corporal Punishment* 8:2  
*Court* 8:103  
*Crime and Criminology* 8:200  
*Criminal Investigation* 8:206  
*Defendant* 8:627  
*Defense* 8:627  
*District Attorney* 9:191  
*Double Jeopardy* 9:306  
*Due Process of Law* 9:453-454  
*Ex post Facto Law* 10:751

## CRIMINAL JUSTICE (cont.)

Extenuating Circumstances 10:796  
 Extradition 10:804  
 False Imprisonment 10:862  
 Felony 11:90  
 Feuerbach, Paul Johann Anselm von 11:144  
 Fifth Amendment 11:187  
 Fine 11:213  
 Great Britain 13:249  
 Guilt 13:580  
 Habeas Corpus 13:660  
 Hearing 13:919  
 Homicide 14:331  
 Immunity 14:811  
 Impeachment 14:817  
 Indictment 15:66  
 Informer 15:169  
 Insanity 15:195  
 Jury 16:239-240  
 Justice, Department of 18:241-242  
 Juvenile Delinquency 18:248  
 Legal Aid 17:164  
 Limitations, Statutes of 17:491  
 McNaghten Rule 18:576  
 Military Government 19:108  
 Military Law 19:109  
*Miranda v. Arizona* 19:220  
 Misdemeanor 19:224  
 Nonfeasance 20:404  
 Nuisance 20:536c  
 Ordeal 21:33  
 Pardon 21:425  
 Parole 21:473  
 Plea Bargaining 22:242  
 Police 22:328-32  
 Prison 22:619  
 Probation 22:635  
 Public Defender 22:745  
 Reprive 23:412  
 Riot 23:540  
 Sanctuary 24:218  
 Scots law 24:415  
 Sentence 24:561  
 Supreme Court of the U S 26:47  
 Threat 26:704  
 Treason 27:45  
 Trial 7:398, 27:94  
 Verdict 28:20  
 Warrant 28:354  
 Youthful Offender 29:705  
**Criminal law.** See Criminal Justice  
**Criminal organizations** 8:199  
 Camorra 5:289  
 Carbonari 5:593  
 Cosa Nostra 8:31  
 Gang 12:282-83  
 Ku Klux Klan 18:588  
 Mafia 18:75  
 Secret Societies 24:509  
 Thug 26:710  
**Criminal procedure (law)** 8:212, 27:622  
 Civil Rights and Liberties 8:773  
 Juvenile Delinquency 18:248, 250  
**Criminal Procedure, Federal Rules of (U.S.)** 22:627  
**Criminology.** See Crime and Criminology  
**Crimson clover (bot.)** 7:120  
**Crinkleroot (bot.)** 28:846  
**CRINOID (zool.)** 8:217  
 Carboniferous Period 5:629  
 classification 1:872  
 Echinoderm 9:577-578  
**CRINOLINE (fabric)** 8:217; 9:388; 26:580  
**CRINUM (bot.)** 8:217  
**Crin vegetal (fiber)** 11:150  
**Criobolium (rel. rite)** 19:692  
**Criollo (ethnol.).** See Creole  
**CRIPPEN, Hawley Harvey (Eng. murderer)** 8:218  
**CRIPPLE CREEK (Colo.)** 8:218  
 Gold 13:18  
**CRIPPS, Sir Stafford (Brit. pol.)** 8:218; 13:338  
 India 14:956  
**Crisis (period.)** 19:754  
**CRISIS, The (pol. articles, Paine)** 8:219; 21:204  
**Crisis in the Classroom (report, Silberman)** 20:759  
**Crisis theology.** See Neoorthodoxy  
**CRISPI, Francesco (It. pol.)** 8:219; 18:587-588

## CRISPIN AND CRISPINIAN,

Saints (Chr. martyrs) 8:219; 24:749  
**Cristallo (glass)** 12:797  
**Cristero Rebellion (Mex. hist.)** 18:868  
**Cristinos (Sp. pol.)** 25:419  
**Cristóbal (Pan.)** 21:337  
**Cristobal, Adrian (Philipp playwright)** 21:906  
**Cristobalite (chem.)** 29:619  
*illus.* 29:618  
**CRISTOFORI, Bartolommeo di Francesco (It. mus. instrument maker)** 8:219; 22:61  
*illus.* pianoforte 22:62  
**Cristoforo Fini, Tommaso di (It. paint.).** See Masolino  
**Critchfield, Charles L. (Amer. phys.)** 2:646  
**Criterion, The (Eng. period.)** 10:240  
**Critias (dialogue, Plato)** 22:229  
 Atlantis 2:624  
**CRITIAS (Gr. pol.)** 8:219  
 Sophists 25:228  
**Critical angle of radiation (phys.)** 23:167  
**Critical density (phys.)** 12:320  
**Critical ethics (philos.)** See Metaethics  
**Critical mass (phys.)** 2:639, 20:523  
**CRITICAL POINT (phys.)** 8:219  
 See also Critical pressure, Critical temperature  
**Critical pressure (phys.)** 8:219  
 Gas 12:320  
 Steam 25:640  
**Critical realism (philos.)** 21:928  
 23:292  
**Critical temperature (phys.)** 8:219-220  
 Condensation 7:518  
 Gas 12:320  
 Liquid 17:549  
 Steam 25:640  
 Steel 25:664  
**Critical volume (phys.)** 12:320  
**CRITICISM, Art** 8:220  
 Aesthetics 1:234-235  
 Painting 21:211  
 Ruskin, John 23:873  
**CRITICISM, Drama** 8:221  
 Tragedy 26:921  
**CRITICISM, Literary** 8:221  
 American Literature 1:703  
 Archetype 2:215  
 Aristotle 2:292  
 Arnold, Matthew 2:371  
 Characterization 6:291  
 Coleridge, Samuel Taylor 7:228  
 Didactic Literature 9:89  
 Dryden, John 9:431  
 Eliot, T. S. 10:241  
 English Literature 10:434, 440, 446, 451  
 Essay 10:591  
 France 11:826  
 Imagery 14:796  
 James, Henry 15:678  
*Lives of the English Poets* 17:614  
 Magazine 18:78  
 New Humanism 20:189  
 Richards, I. A. 23:506  
 Romanticism 23:681-682  
 Russian 24:30d, 30k  
 Textual Criticism 28:582  
**CRITICISM, Music** 8:223  
**Critique of Judgment (bk., Kant)** 16:312, 314  
**CRITIQUE OF PURE REASON (bk., Kant)** 8:224; 12:560; 16:312, 21:937  
 Category 5:826  
 Dialectic 9:56  
 Empiricism 10:316  
 Ethics 10:616  
 Form 11:601  
**Critius (Gr. sculp.)** 24:451  
**Crito (dialogue, Plato)** 22:227  
**CRITTENDEN, John Jordan (Amer. pol.)** 8:224  
**Crittenden, Thomas Leonidas (Amer. mil. off.)** 8:435-436  
**CRITTENDEN COMPROMISE (Amer. hist.)** 8:224; 27:739  
**CRIVELLI, Carlo (It. paint.)** 8:225  
*illus.* 26:453  
*Madonna and Child* 8:225  
**Crivelli, Uberto (pope).** See Urban III  
**Crivijaya (Asian emp.).** See Srivijaya  
**Crnogov (Slav. god)** 25:26

## Cnogniev (Slav. god) 25:26

**CRO (Cathode ray oscilloscope) (Instru.).** See Oscilloscope  
**Croagh, Patrick (mt., Ire.)** 18:550  
**Croaghau (mt., Ire.)** 15:404  
**CROAKER (fish)** 8:225  
 Drum 9:421  
 Kingfish 16:464  
**Croaker (pseud.).** See Drake, Joseph Rodman  
**Croatian National Forest (N.C.)** 19:759  
**CROATIA (rep., Yugos.)** 8:225-28; 29:709-710  
 Balkans 3:92  
 Dalmatia 8:441  
 history 8:227; 29:721, 726-729  
 Dalmatia 8:442  
 Hungary 14:582-583, 585-586  
 Kálmán 18:268  
 Pavlic, Ante 21:554  
 Radic, Stjepan 23:146  
 Slavic Peoples 25:29  
 Trianon, Treaty of 27:97  
 World War I 29:341  
 World War II 29:443, 510  
 language and literature 8:225, 228, 29:720  
 Gaj, Ljudevit 12:226  
 Gundulić, Ivan 13:615  
 people and population 8:225, 227; 29:710, 716-717, 726  
 Halkans 3:93  
 Bosnia and Hercegovina 4:295  
 Hungary 14:585-586  
 Slavic Peoples 25:27-28  
 World War I 29:225  
 Slavonia 25:30  
 Split 25:520  
 Zagreb 29:740  
*maps:* 8:226, 29:714b  
**Croatian-Hungarian Compromise (1868)** 8:227  
**Croatian National Theater (Zagreb, Yugos.)** *illus.* 29:739  
**Croatian Peasant Party (Yugos.)** 29:726-727  
**Croato-Serbian (lang.)** See Serbo-Croatian  
**Croats (people).** See Croatia -- People and Population  
**CROCE, Benedetto (It. philos.)** 8:228, 15:610  
 Aesthetics 1:234, 237  
 Hegel, Georg Wilhelm Friedrich 14:52  
 History 14:236, 243  
 Idealism 14:742  
 Victor Emmanuel III 28:85  
**CROCHETING** 8:229  
**Crochets (zool.)** 5:72  
**CROCIDOLITE (min.)** 8:230  
 Amphiboles 1:759  
 Asbestos 2:427  
 Fiber 11:151  
**CROCKER, Charles (Amer. fin.)** 8:230  
**Crocker Art Gallery (Sacramento, Calif.)** 24:77  
**CROCKETT, David (Amer. pioneer)** 8:230  
 American Literature 1:700  
 Folklore, American 11:503  
**Crockett National Forest (Tex.)** See Davy Crockett National Forest  
**CROCODILE (reptile)** 8:231-232; 23:425, 427. See also Alligator  
 Alligator 1:600-601  
 Anatomy, Comparative 1:797  
 Ear 9:529  
 Everglades, The 10:726  
*illus.* 23:429  
 forelimb 1:786  
 skeleton 1:788  
**Crocodile River (S. Afr.)** 17:494  
*map(s)* 25:South Africa  
**CROCODILIAN (zool.)** 8:232; 23:422-423, 425-426, 428-429  
 Dinosaur 9:126  
**Crocodilopolis (Egy.).** See Faiyum  
**CROCOTE (min.)** 8:233  
**Crocus (abrasive)** 1:48-49  
**CROCUS (bot.)** 8:233  
 Saffron 24:88  
*illus.* 12:296a  
**CROESUS (k. of Lydia)** 8:233, 387  
 Persia, Ancient 21:733  
 Sardis 24:265

**CROFT, William (Eng. comp. mus.)** 8:234  
**CROFTER (tenant farmer)** 8:234  
 Hebrides 14:42  
**Crofts, James (pseud.).** See Monmouth, Duke of  
**CROGHAN, George (Amer. trader)** 8:234  
**Crohn's disease (med.).** See Ileitis  
**CROISSY, Marquis de (Fr. dipl.)** 8:234  
**CROIX DE FEU (Fr. organ)** 8:234; 11:792  
 Action Française 1:129  
**Croix de Guerre (Fr. medal)** 8:602  
**Croker, John Wilson (Brit. writ. pol.)** 8:234  
**CROKER, Richard (Amer. pol.)** 8:235  
**CROKER, Thomas Crofton (Ir. antiq.)** 8:235  
**CROLY, Herbert David (Amer. ed., pol. sci.)** 8:235  
 Progressive Movement 22:645  
**CROLY, Jane (Amer. jour., feminist)** 8:235  
**CROM (Mex. labor union)** See Regional Confederation of Mexican Workers  
**CROMAGNON MAN (anthro.)** 8:235; 14:545m  
 France 11:741  
 Grimaldi Man 13:494  
 Stone Age 25:748  
*illus.* 25:744  
**Cromarty (to., Scot.).** See Ross and Cromarty  
**CROMARTY FIRTH (Scot.)** 8:236  
**Cromartysire (Brit. ship)** 9:164  
**CROME, John (Eng. paint.)** 8:236  
**Cromer, 1st Earl of (Brit. govt. off.).** See Baring, Evelyn  
**Crome Yellow (nov., Huxley)** 20:510t  
**Cromford (Eng.)** 2:324  
**CROMLECH (archaeol.)** 8:236  
 Dolmen 9:260  
**CROMMELYNCK, Fernand (Belg. Fr. dram.)** 3:498, 8:236  
**Crompton, George (Eng. inv.)** 26:574  
**CROMPTON, Samuel (Eng. inv.)** 8:236; 10:70  
 Textile 26:575  
**Crompton, William (Eng. inv.)** 26:574  
**Cromwell (play, Balzac)** 3:138  
**Cromwell (play, Hugo)** 11:825  
 14:537; 23:681  
**CROMWELL, Dean (Amer. athl. coach)** 8:236  
**CROMWELL, Oliver (Lord-Prov. of Eng.)** 8:237, 13:312, 313  
 Barbone's Parliament 3:235  
 Charles II 6:302  
 Civil War 8:821-822  
 Dutch Wars 9:499  
 Instrument of Government 15:227  
 Ireland 15:412  
 Jamaica 15:672  
 Jews 16:80  
 Journalism 16:184  
 Lambert, John 16:689  
 Protectorate 22:675  
 Puritanism 23:22  
 Rump Parliament 23:868  
 Scotland 24:420  
*illus.* death mask 8:570  
**CROMWELL, Richard (Lord-Prov. of Eng.)** 8:239, 13:313  
**CROMWELL, Thomas (Eng. states.)** 9:239; 10:393, 394, 397  
 Henry VIII 14:101  
 Reformation 23:323  
*illus.* 10:393  
**Cromwellian period (furniture)** 12:192  
**Cromwell's Bible (Eng. trans.)** 8:126  
**Cronea Universale (bk., Vullant)** 3:767  
**CRONBACH, Lee Joseph (Amer. psych.)** 8:240  
**Crone of Haarlem, The (paint., Hals).** See Malle Babbe  
**Cronia (Gr. festival)** 6:685  
**CRONIN, A. J. (Scot. au.)** 8:240  
**Cronin, James W. (Amer. phys.)** 20:394

- CRONIN, Joe** (Amer. athl., sports exec.) 8:240
- CRONJE, Pieter Arnoldus** (S.Afr. gen.) 8:240
- CRONKITE, Walter** (Amer. jour.) 8:240
- CRONSTEDT, Baron Axel Fredric** (Swed. chem.) 8:241; 20:319
- CRONUS** (Gr. myth.) 8:241; 13:430. *See also* Saturn
- Metis 18:797  
Titan 26:784  
Uranus 27:799  
Zeus 27:772
- Crook, George** (Amer. gen.)  
Arizona 2:305, 309  
Crazy Horse 8:162  
Indian wars 15:30  
Little Bighorn, Battle of the 17:594
- CROOKES, William** (Eng. sci.) 8:241  
Psychokinetics 22:721  
Radio 23:161  
Radiometer 23:197  
Thallium 26:596  
Vacuum 27:853
- Crookes' dark space** (phys.) 8:241
- CROOKES TUBE** (phys.) 8:241  
*See also* X-Ray tube  
Electron 10:164  
X-Rays 29:598-600
- CROOKSTON** (Minn.) 8:242
- Crop** (anat.) 3:787
- Crop control programs** (U.S. agr.) 1:342
- Crop dusting** (agr.) *See* Spraying and dusting
- CROP INSURANCE** 8:242
- CROP ROTATION** (agr.) 8:242  
Conservation 7:625  
Corn 7:804  
Industrial Revolution 15:123  
Insect Control 15:211  
Organic Gardening and Farming 21:68  
Seigniorialism 24:526  
Soil 25:184 *tol*
- Crops** *See* Agriculture
- CROSEY, Jasper Francis** (Amer. art.) 8:242  
Hudson River School of Painting 14:527
- CROQUET** (game) 8:243
- Cros** (monetary unit) 23:870
- Cros, Charles** (Fr. sci.) 22:22
- CROSBY, Bing** (Amer. singer) 8:244
- CROSBY, Fanny** (Amer. poet) 8:245
- Crozier** (vestment) 8:61-62
- Crozier Fathers** (rel. ord.) *See* Canons Regular of the Holy Cross
- CROSLAND, Charles Anthony**  
Raven (Brit. pol.) 8:245  
Crosley (auto.) 2:819, 821
- CROSS** (symbol) 8:246, 248
- Crossfixion** 8:260  
English Art and Architecture 10:405  
Goldwork and Silverwork 13:43  
Iconography 14:725  
Swastika 26:91
- Cross, Charles F.** (Eng. chem.)  
Dye 9:512  
Wood 29:122
- CROSS, Hardy** (Amer. eng.) 8:245
- CROSS, Henri Edmond** (Fr. paint.) 8:245; 20:95
- Cross, Iddings, Pirsson, and Washington system** (geol. classification). *See* C.I.P.W. system
- Cross, Monastery of the** (Jerusalem, Isr.) 16:28
- CROSS, Richard Aesheton** (Brit. pol.) 8:245
- CROSS, Wilbur Lucius** (Amer. educ., pub. off.) 8:245
- Cross action** (law) 17:75
- Cross and Sword, The** (play, Green) 11:435
- Crossbar switch** (rel.) 26:402, 409  
*illus.* 26:403
- CROSSBILL** (bird) 3:783; 8:249  
Finch 11:212
- CROSSBOW** (weapon) 8:250  
Bow and Arrow 4:360  
Disarmament 8:158  
Weapons, Primitive 26:528
- Crossbreeding**. *See* Cross-fertilization
- Cross-compound turbine** 22:504; 27:241
- CROSS COUNTRY** (running) 8:249; 26:897
- Cross-country skiing** (sport) 24:890  
Olympic Games 20:723r, 724  
*illus.* 20:176
- Cross-cultural education** (term) 15:298
- Crosscut saw** (tool) 29:148  
*illus.* 24:321
- Crosses** (symbols). *See* Cross
- Cross-examination** (law) 8:209; 17:75  
Court 8:105  
Criminal Justice 8:212  
Evidence 10:730
- CROSS-EYE** (med.) 8:249, 10:814  
Strabismus 25:766
- Cross Fell** (hill, Eng.) 13:229
- Cross-fertilization** (biol.) 11:130; 12:406-407. *See also* Cross-pollination, Hybrid; Mendelism  
Breeding 4:496, 498  
Cattle 6:78  
Evolution 10:747  
Fish 11:295  
Flower 11:453  
Species 25:462
- Cross-Florida Waterway**  
Okeechobee 20:683
- Crossing-over** (genetics) 12:403-404  
Darlington, Cyril Dean 8:503  
*illus.* 12:403
- CROSS KEYS, Battle of** (1862) 8:249
- Crossley Poll** 22:759
- Crossley reflector** (astron.) 17:408
- CROSSMAN, Richard Howard**  
Stafford (Brit. pol.) 8:250
- Cross of Liberty, Order of the** (Fin.) 8:602
- Cross of Lorraine** 8:248
- Cross of Snow, The** (sonnet, Longfellow) 17:730
- Crossopterygii** (fish) 11:289-290, 302, 306  
Amphibia 1:757  
Anatomy, Comparative 1:790, 797  
Permian 21:717  
*illus.* 11:305
- Crossover** (loudspeaker) 25:251
- Cross-pollination** 22:356  
Corn 7:802  
Flower 11:455  
Genetics 12:398  
Pear 21:578
- Cross reference** (index) 14:861
- CROSS RIVER** (Nig.) 8:249
- Crossroads, Operation** (atomic tests) 3:739
- Crossroads of America, The** (mot. tol.) 15:51
- Cross section** (phys.) 20:511y
- Cross-staff** (astron. instru.) 20:600
- Cross-stone** (min.). *See* Stauro-lite
- Crosstalk** (sound recording) 25:254
- Crostitia** (R.R.) 23:207
- Trees** 27:76
- Wood** 29:122
- Cross vault** (arch.). *See* Groin vault
- Cross-vine** (plant) 3:737
- CROSSWORD PUZZLE** 8:250
- CROTHERS, Rachel** (Amer. dram.) 8:251
- Croton** (anc. city, It.). *See* Croton-ne
- CROTON** (bot.) 8:251  
Croton Aqueduct and Croton Dam (N.Y.) 2:139; 16:34  
Tunnel 27:227
- CROTONE** (It.) 8:252  
Magna Graecia 18:94  
Pythagoras 23:45  
Sybaris 28:180
- CROTON-ON-HUDSON** (N.Y.) 8:252
- CROUP** (med.) 8:252
- CROUSE, Russell** (Amer. writ.) 8:253  
Lindsay, Howard 17:518
- CROW** (bird) 8:253  
Jay 18:855  
Magpie 18:111  
Raven 23:274  
Rook 23:761
- CROWBERRY** (bot.) 8:254
- Crow Boy** (bk., Yashima) 17:571  
*illus.* 17:573
- Crowd, The** (film) 28:100
- CROWD BEHAVIOR** (psych.) 8:254
- Crowfoot** (bot.) 5:68
- CROW INDIANS** (Amerind) 8:253; 15:7  
Jewelry 7:102  
Sun Dance 26:18  
Tattooing 7:103  
Tepee 26:511  
*illus.* 15:INDIAN, AMERICAN
- CROWLAND** (Eng.) 8:254
- CROWLEY, Robert** (Eng. cler., print.) 8:254
- Crowley's Ridge State Park** (Ark.) 2:321
- Crown** (coin) 7:198
- Crown** (dentistry) 8:732, 26:380, 382
- Crown** (headdress). *See* Crowns and Coronets
- CROWNBEARD** (bot.) 8:255
- Crown block** (pulley) 21:825
- CROWN COLONIES** (Brit.) 7:416; 8:255
- CROWN CORPORATIONS** (Can.) 8:255
- Crown courts** (Eng. law) 13:250
- Crown Derby porcelain factory** (Eng.) 8:753
- Crowned pigeon** (bird). *See* Goura
- CROWN ESTATES** (Brit.) 8:255  
Canada 5:481, 487
- CROWN GALL** (plant disease) 8:255, 12:245  
Apple 2:117  
Rose 23:790
- Crown Heights** (dist., N.Y.C.) *illus.* 20:228y
- Crown Imperial** (bot.) 12:102
- Crowninshield, Benjamin** (Amer. pub. off.) 20:35b
- Crowninshield, Clara** (Amer. diarist) 17:729
- Crown jewels, British**. *See* British crown jewels
- Crown knot** 16:517, 519  
*illus.* 16:516
- Crown of Iran, Order of the** 8:604
- CROWN POINT** (Ind.) 8:255
- CROWN POINT** (N.Y.) 8:255, 28:34a  
American Revolution 1:726
- Crown Prince Range** (mts., Bougainville) 4:337
- Crown rust** (bot.) 4:498
- CROWNS AND CORONETS** 8:256, 9:381  
Coronation 7:821  
Heraldry 14:118  
*illus.* 16:58, 60
- Crown vetch** (bot.) 28:60
- CROWTHER, Samuel Adjal** (Nigeria) 8:260
- CROYDON** (horo, Lond., Eng.) 8:260
- Crozat, Antoine** (Fr. mer.) 17:797
- Crozat, Pierre** (Fr. fin.)  
Watteau, Jean Antoine 28:499
- CROZET ISLANDS** (Ind. O.) 8:260; 12:74
- Crucible, The** (play, Miller) 1:708; 19:123
- Crucible assay** (metal.) 2:525
- Crucible steel** 25:649; 26:374  
Graphite 13:190
- CRUCIFERAE** (bot.) 8:260; 27:930
- CRUCIFIXION** 8:260  
Cross 8:246  
crucifixion of Jesus 8:246; 16:42  
Atonement 2:651  
Calvary 5:236  
Good Friday 13:76  
I.N.R.I. 15:195  
Resurrection 23:447
- Crucifixion** (paint., Grünewald) 23:400
- Crucifixion** (paint., Mantegna) 18:266  
*illus.* 18:266
- Crucifixion** (paint., Zurbarán) *illus.* 25:433
- Crucifixion, The** (paint., Il Perugini) 21:787
- Crucifixion, The** (paint., Styka) 11:591
- Crucifixion of St. Peter** (paint., Michelangelo) 19:13
- CRUDEN, Alexander** (Scott. Bib. schol.) 8:261
- Crude oil**. *See* Petroleum
- CRUEL AND UNUSUAL PUNISHMENT** (law) 8:261
- CRUELTY** (law) 8:261  
Divorce 9:210
- Cruelty to Animals Act** (Gt. Brit., 1876, 1906) 28:195
- Cruelty to children** (sociol.). *See* Child Abuse
- CRUIKSHANK, George** (Eng. illus.) 8:261  
Caricature 5:660  
Cartoon 5:729  
Literature for Children 17:563  
*illus.* 8:261
- Rumpelstiltskin** 17:563
- Crulshank, William** (Can. art.) 5:425
- Cruise missile** 27:659  
nuclear weapons 20:524
- Cruiser** (motorboat) 19:559  
*illus.* 19:559
- CRUISER** (nav. vessel) 8:262; 28:362, 365-366, 371, 377  
Battleship 3:365  
Gun 13:612  
Naval Conferences 20:6  
Navies 20:22  
Navy, United States 20:35d, 35h  
United States 27:651  
World War I 29:312  
World War II 29:481, 500, 531  
*illus.* Boston 20:35d  
California 27:652  
Des Moines 13:612  
Virginia 28:373
- Crul, Cornelius** (Belg. au.) 3:499
- Crumb, George** (Amer. comp.) 22:65
- Crum Brown, Alexander** (Scott. chem.) 6:383
- Crumba** (soil) 25:179
- CRUMHORN** (mus. instru.) 8:263
- CRUMMELL, Alexander** (Amer. cler.) 8:263
- CRUMP, Edward Hull** (Amer. pol.) 8:263; 16:684
- Crusader** (World War II code name) 29:451
- CRUSADES** (mil. expeditions) 8:264, 27:293  
Arab Civilization 2:149  
Army 2:354  
Baldwin 3:83  
Byzantine Empire 5:104  
Chivalry 6:611  
Christianity 6:656  
Disease 9:168  
Exploration and Discovery 10:777  
Istanbul 15:547  
Jerusalem 16:31  
Jerusalem, Latin Kingdom of 16:33  
Knight 16:506  
Knights Templar 16:509  
Krak des Chevaliers 16:575  
Middle Ages 19:65  
Orthodox Churches 21:93  
Palestine 21:306  
Pastoureaux 21:522  
Peace of God 21:568  
Ship 24:722  
Syria 26:194  
Thirteenth Century 26:674; 679  
Trade 26:912  
first (1095-1099) 8:265; 10:226  
Alexius 1:545  
Bohemund I 4:143  
Godfrey of Bouillon 12:841  
Great Eastern Schism 13:347  
Jews 16:78  
Tancred 26:255  
second (1147-1148) 8:266  
Bernard, St. 3:806  
Louis VII 17:769  
Nur ad-Din 20:545  
third (1189-1192) 8:266  
Acre 1:118  
Frederick I (Holy Rom. emp.) 12:29  
Philip II 21:879  
Richard I 23:503  
Saladin 24:142  
fourth (1202-1204) 5:99; 8:266  
Alexius 1:545  
Baldwin I 3:83  
Dandolo, Enrico 8:480  
Great Eastern Schism 13:347  
Greece 13:372  
Innocent III 18:185  
Istanbul 16:547



**CRUSADES** (cont.)  
 Villehardouin, Geoffroi de 28:124  
 (1212). See Children's Crusade  
 fifth (1218-1221) 8:267  
 sixth (1228-1229) 8:267  
 seventh (1248-1254) 8:267  
 Louis IX 17:770  
 eighth (1270) 8:268  
 Edward I 9:742  
**Crusca** (It. acad.). See Accademia della Crusca  
**Crushed stone** 23:58  
 Cement 8:156  
 Sandstone 24:226  
 Slate 25:18  
**Crushing bort** (abrasive) 9:58  
**Cruise** (lamp). See Betty lamp  
**Crusoe, Robinson**. See Robinson Crusoe  
**Crust** (med.) 25:6  
**CRUSTACEA** (zool.) 1:871; 8:269  
 Amphipods 1:761  
 Aquatic Animals 2:134  
 Arthropoda 2:405  
 Barnacle 3:248  
 Beach Flea 3:392  
 Copepoda 7:755  
 Crab 8:139  
 Crayfish 8:161  
 culture 11:307  
 Cyclops 8:371  
 Endocrine Glands 10:338  
 Excretion 10:753-754  
 Fairy Shrimp 10:845  
 Fish Louse 11:310  
 Hormone 14:381  
 Isopoda 15:517  
 Lobster 17:635  
 Molting 19:337  
 Ostracod 21:116  
 Shrimp 24:767  
 Zoology 29:807  
**Crust of the earth** (geol.) 9:536-537, 541; 12:454-455, 460  
 See also Fault; Mountain  
 Continent 7:689  
 Deep-Sea Exploration 8:617, 621  
 Diastrophism 9:69  
 Earthquake 9:544  
 Element 10:204, 209  
 Geochronology 12:424-429  
 High-Pressure Research 14:184  
 Ice Age 14:700  
 Isostasy 15:517  
 Land 16:701  
 Mohorovicic Discontinuity 19:319  
 Radiation 23:139  
 Rock 23:588  
 Silicate Minerals 24:814  
 Tectonophysics 26:379  
**Crustose lichens** (bot.) 17:403; 22:184  
*illus.* 17:402  
**CRUTCHED FRIARS** (rel. ord.) 8:273  
**Crux** (astron.). See Southern Cross  
**Crux ansata** (Egy. cross) 8:246  
**Cruz, Apolinario de la** (Filipino rev.) 21:914  
**Cruz, Juana Inés de la** (Mex. poet, schol., nun) See Juana Inés de la Cruz  
**CRUZ, Ramón de la** (Sp. dram.) 8:273; 25:440  
**Cruz, San Juan de la** (Sp. mystic, poet). See John of the Cross, Saint  
**Cruze, James** (Amer. dir.) 19:529  
**Cruzen, Richard Harold** (Amer. adm.) 2:32  
**Cruz e Silva, Antônio Diniz da** (Port. poet). See Diniz da Cruz e Silva, Antônio  
**Cry, The** (lith., Munch) 19:298  
*illus.* 19:617  
**Cry, The** (paint., Munch) 21:254  
**Cry, The Beloved Country** (nov., Paton) 20:510f  
**Crying of Lot 49, The** (nov., Pynchon) 1:706; 23:34  
**Cryobiology** (sci.) 27:19  
**Cryogenic fuels** (chem.) 13:569-570  
 Rocket 23:603, 608  
**Cryogenic pumping** 27:853  
**CRYOGENICS** (sci.) 8:274  
 Kamerlingh Onnes, Heike 18:271  
 Low-Temperature Physics 17:812

Nitrogen 20:380  
 Vacuum Bottle 27:854  
**CRYOLITE** (min.) 8:275  
 Aluminum 1:641  
 Fluorine 11:468  
 Greenland 13:457  
**Cryostat** (mach.) 12:325  
**CRYOTRON** (phys.) 8:275  
**CRYPT** (arch.) 8:275  
 Basilica 3:316  
**Cryptanalysis** (sci.) 8:276  
**Crypteia** (Spartan police) 10:499; 25:458  
**Cryptocrystalline rock** (geol.) 23:590  
**Cryptodira** (zool.) 27:286  
**Cryptosidography** (sci.) 8:284  
**CRYPTOGAMOUS PLANTS** 8:275; 22:197  
**CRYPTOLOGY** (communications sci.) 8:276  
 Espionage 10:585  
 Friedman, William Frederick 12:92  
**Cryptomonad algae** (bot.) See Cryptophyta  
**Cryptonemiales** (bot.) 1:553  
**Cryptophony** (sci.) 8:284  
**Cryptophyta** (bot.) 1:552, 22:195  
**Cryptosporidium** (disease) 21:422  
**Cryptozoeon** (geol.) 12:461  
**CRYSTAL** 8:286  
 Aragonite 2:167  
 Asterism 2:547  
 Atom 2:638  
 Bragg, Sir William Lawrence 4:408  
 Chemistry 6:390  
 Clathrate 7:25  
 Cohesion 7:195  
 Desalting 8:756  
 Diamond 9:58  
 Dichroism 9:74  
 Diffraction 9:112  
 Dislocation 9:179  
 Electroluminescence 10:153  
 Electron Microscope 10:170  
 Element 10:208  
 Ferroelectricity 11:128  
 Freezing 12:52  
 Gem 12:366  
 Geology 12:451  
 Goniometer 13:71  
 High-Pressure Research 14:186  
 Ice 14:697  
 Ion 15:345  
 Laser 16:775  
 Maser 18:422  
 Metal 18:757, 760  
 Mineral 19:154, 156  
 Mineralogy 19:160  
 Molecule 19:325  
 Neutron 20:139  
 Nicol Prism 20:321  
 Pasteur, Louis 21:516  
 Piezoelectricity 22:85  
 Polarized Light 22:326  
 Pyroelectricity 23:43  
 Quantum Theory 23:55  
 Rock 23:590  
 Salt, Common 24:163  
 Semiconductor 24:539  
 Solid-State Physics 25:200  
 Solution 25:207  
 Stereochemistry 25:689, 691  
 Symmetry 26:172-173  
 Ultrasonics 27:353a  
 X-Rays 29:601, 607, 615-616, 618  
 Zeeman Effect 29:758  
 Zircon 29:784  
**Crystal** (drug). See Methamphetamine  
**CRYSTAL** (Minn.) 8:285  
**Crystal cartridge** (phonograph) 25:250  
**Crystal Cave** (Ky.) 8:102  
**Crystal detector** (radio) 23:163  
**Crystal gazing** (divination) 11:628  
**Crystal glass**. See Lead glass  
**CRYSTAL LAKE** (Ill.) 8:293  
**Crystalline solid** (chem., phys.) 25:200  
**Crystallite** (plastic). See Lucite  
**Crystallography**. See Crystal  
**Crystal microphone** 19:49  
**Crystal oscillator**  
 Television 26:442  
**CRYSTAL PALACE** (bldg., Lond., Eng.) 8:293; 13:327  
 Architecture 21:234; 10:414  
 Fairs and Expositions 10:841  
 Fireworks 11:284  
 Functionalism 12:163  
*illus.* 10:414, 841  
**Crystal Palace Exposition** (N.Y., 1853) 10:843  
**Crystal receiver** (radio) 23:173  
**Ca** (chem.). See Cesium  
**CS** (tear gas) 26:353  
**Csardas** (dance). See Czardas  
**CSCE**. See Conference on Security and Cooperation in Europe  
**Csokor, Franz T.** (Aus. writ.) 2:801  
**Csontváry, Tivadar** (Hung. paint.) 14:590  
**Csoóri, Sándor** (Hung. art.) 14:591  
**CSWE**. See Council on Social Work Education  
**Ctenodrilus** (zool.)  
 Reproduction 23:415  
**Ctenophora** (zool.) See Comb Jelly  
**Ctesibius** (Egy. eng.) 21:61  
**CTESIPHON** (anc. city, Iraq) 8:293, 15:379-380  
 Khosrow II 16:421  
 Parthians 21:481-482  
 Persia, Ancient 21:738  
 Persian Art and Architecture 21:743  
 World War I 29:295  
*illus.*  
 palace ruins 15:397  
 maps 15:387  
**CTM** (labor union). See Confederation of Mexican Workers  
**CT Scan** (med.) See CAT scan  
**CTV** (Venez. labor organ.) See Venezuelan Confederation of Labor  
**Cu** (chem.). See Copper  
**Cuacuahpitzahuac** (Aztec k.) 2:894  
**Cuálingo Cattle Raid, The** (dr. lit.) See Tain Bo Cuálingo  
**CUANZA RIVER** (Afr.) 8:293  
**Cuarto Real de Santo Domingo** (mansion, Granada, Sp.) 13:160  
**CUAUHTÉMOC** (Aztec emp.) 8:293  
 Cortés, Hernán 8:27  
**CUBA** (isl., W. I.) 8:294-305, 17:1  
 fol. 28:636-637  
 Baseball 3:306  
 Caribbean 7:655-656  
 Decorations 8:601  
 defense 17:33  
 economy 8:297  
 agriculture 17:14-15, 43  
 Comecon 10:704  
 Distilled Spirits 9:190  
 mineral 17:15-16  
 natural resources 8:297  
 Rum 23:866  
 Sugar 25:850 fol.  
 Tobacco 26:803  
 education and culture 8:300-301, 17:20-21  
 Havana, University of 13:863  
 Motion Picture 19:523  
 Rumba 23:866  
 Finlay, Carlos Juan 11:237  
 Flag 11:360; *illus.* 11:362h  
 government 8:299; 17:32  
 history 8:301; 17:4, 44, 47; 26:638  
 Agramonte, Ignacio 1:340  
 America 1:672  
 Batista, Fulgencio 3:353  
 Bayamo 3:380  
 Bay of Pigs 3:378  
 Blockade 4:85  
 Cajigal de la Vega, Francisco Antonio 5:149  
 Castro, Fidel 5:798  
 Columbus, Christopher 7:347-348  
 Communist Parties 7:448  
 Cortés, Hernán 8:27  
 Coup d'Etat 8:99  
 Cuban Missile Crisis 8:306  
 Estrada Palma, Tomás 10:605  
 Fillibusters (mil.) 11:202  
 García Márquez, Calixto 12:288  
 Gomez, Jose Miguel 13:64  
 Grau San Martín, Ramón 13:204  
 Guantanamo Bay 13:539  
 Guevara, Che 13:561  
 Hijacking 14:190  
 Hostos, Eugenio María de 14:444  
 Kennedy, John Fitzgerald 16:365  
 Machado, Gerardo 18:23

Malne 18:143  
 Martí, José 18:375  
 Marxism 18:393  
 McKinley, William 18:572  
 Organization of American States 21:71-72  
 Ostend Manifesto 21:112  
 Pierce, Franklin 22:81  
 Platt, Orville Hitchcock 22:231  
 revolution 17:46  
 Slavery 25:23-24  
 Socialism 25:152  
 Spanish-American War 25:447 fol.  
 Ten Years' War 26:470  
 Treason 27:46  
 United States 27:745j  
 745k, 760  
 USSR 27:430d  
 Velazquez de Cuéllar, Diego 27:938  
 Virginian affair 28:171  
 Wood, Leonard 29:114  
 World War I 29:336, 362  
 World War II 29:514  
 Impeachment 14:817  
 Juventud, Isla de la 16:252  
 literature 8:301  
 Carpenter, Alejo 5:701  
 Casal, Julián del 5:751  
 Florit, Eugenio 11:441  
 Güllén, Nicolás 13:580  
 Heredia, José María 14:137  
 Martí, José 18:375  
 Novel 20:510e  
 Poetry 22:283-284  
 national flower 11:460  
 national holiday 14:291  
 population and religion 8:295  
 African slaves 17:7  
 emigration to the U.S. 27:529  
 Yoruba 29:690  
 Radio 17:30, 23:156  
 Shell 24:693  
 Television 26:431  
 Woman Suffrage 29:106  
*illus.*  
 Havana 8:294, 13:861-863  
 missile site 8:306  
 Santiago Cathedral 8:295  
 Vaidero 8:296, 299  
 maps 15:658a, 8:296b  
**CUBAN MISSILE CRISIS** (1962; 8:306; 27:748c, 761)  
 Diefenbaker, John George 9:95  
 Kennedy, John Fitzgerald 16:365  
 Rio Treaty 23:540  
 USSR 27:430c  
*illus.* 16:367  
**Cuban Refugee Program** (U.S. govt.) 1:578  
**Cuban elsal** (bot). See Hennequen  
**CUBE** (bot.) 8:306  
 Rotenone 23:803  
**Cube** (Hexahedron) (geom.) 22:366  
 Symmetry 26:169-170  
*illus.* 22:366; 26:170-171  
**Cube, Duplication of the (Delian problem)** (geom.) 12:481  
 Delos 8:676  
**CUBEB** (bot.) 8:306  
**Cubeco** (Amerind people) 18:425  
**Cube root** (math.) 2:297  
**Cubic boron nitride** (chem.) 18:35  
**Cubic equations** (math.) 10:529; 18:497  
**Cubic foot** (unit of meas.) 11:529; 18:591  
**Cubic Inch displacement** (auto.) See CID  
**Cubic meter** (unit of meas.) 18:586  
**Cubic system** (crystal.). See Iso metric system  
**Cubi series** (sculp., Smith) 24:460  
*illus.* 24:460; 25:56; 27:595  
**CUBISM** (art) 2:389; 8:307, 21:253, 255  
 Archipenko, Alexander 2:216  
 Avant-Garde 2:854  
 Braque, Georges 4:446  
 Collage 7:293  
 Demuth, Charles 8:702  
 Duchamp-Villon, Raymond 9:446  
 France 11:815  
 Futurism 12:210  
 Gleizes, Albert Léon 12:805  
 Gris, Juan 13:499  
 Landscape 16:712  
 Léger, Fernand 17:170

- Modern Art 19:302  
Orphism 21:87  
Picasso, Pablo 22:67-68  
Sculpture 24:458  
Spain 25:436  
Tamayo, Rufino 26:250  
United States 27:586  
Weber, Max 28:556
- Cuboid** (anat.) 11:529
- Cub scouts** (youth organ.) 4:383  
(illus.) 4:384
- CUCIA** (fish) 8:308; 11:302
- CUCULAIN** (Ir. legd. char.) 8:308. See also Ulster cycle
- Tám Bó Cúalnge 12:220
- Cuchulain of Muirthemne** (tale, Gregory) 15:421
- CUCKOO** (bird) 8:308  
Coo 8:83  
Mimicry 19:145  
Reproduction 23:421  
Roachrunner 23:557  
(illus.) 3:786
- CUCKOOFLOWER** (bot.) 8:309  
Bitter Cress 4:22
- CUCKOOPIPT** (bot.) 8:309
- CUCKOO WASPS** (entom.) 8:309; 26:421
- CUCUMBER** (bot.) 8:309  
(canning) 5:552  
(gardening) 12:301  
Pickle 22:73  
Truck Farming 27:166  
(illus.) 12:136
- Cucumber tree** 18:110
- CUCURBITACEAE** (bot.) 8:310
- Cucumber 8:309  
Gourd 13:125  
Pepo 21:682  
Vegetable 27:930
- CUCUTA** (Colom.) 8:310
- Cud** (food) 18:198; 23:867
- CUDAHY** (Wis.) 8:310
- Cudweed** (bot.) 10:728
- CUDWORTH, Ralph** (Eng. philos.) 8:311; 10:615
- Cue** (billiards) 3:746
- Cueca** (dance) 6:479  
(illus.) 11:498d
- Cuelti** (garment) 9:389
- Cuéllar, Javier Pérez de** (Peruv. dipl.) See Pérez de Cuéllar, Javier
- Cuello** (archaeo. site, Belize) 18:540
- CUENCA** (Ecu.) 8:311; 9:616
- Cuenca** (prov., Sp.) 8:311  
(map/s) 25:Spain
- CUENCA, Sp.** 8:311
- CUERNAVACA** (Mex.) 8:311; 18:842
- CUEVA DE GAROZA, Juan de la** (Sp. dram., poet) 8:312; 25:438
- CUEVAS, George de** (Chil.-Amer. ballet impresario) 8:312
- CUFFE, Paul** (Amer. navig.) 8:312
- Cufic writing**. See Kufic writing
- Cugnot, Nicholas Joseph** (Fr. mil. eng.) 17:653
- CUI, César Antonovich** (Russ. mus.) 8:312; 24:33
- Culabá** (Braz.) 18:507
- Culicillo** (ruins, Mex.) 23:39
- Culcul** (Alg.). See Djemila
- Cullin** (mts., Scot.) See Coolins
- CULINASS** (armor) 8:312; 28:528
- Cuirassier** (mil.) 8:312  
Cavalry 8:98
- Cuisenaire rods** (math.) (illus.) 9:670
- CUITLAHUAC** (Aztec emp.) 8:312
- CUJAS, Jacques (Jacobus Cujacius)** (Fr. jur.) 8:313; 14:232
- CULBERSON, Charles Allen** (Amer. pol.) 8:313
- CULBERSON, David Browning** (Amer. law., pol.) 8:313
- CULBERTSON, Ely** (Amer. bridge game expert, au.) 4:546; 8:313
- Lenz, Sidney Samuel 17:219
- CULDEES** (Ir. rel. reformers) 8:313
- Cul-de-Sac** (plain, Dom. Rep.) 9:269
- Culebra Cut** (Pan. Canal). See Gaillard Cut
- Culebra Island** (P.R.) 22:778  
(map/s) 5:658d; 22:784
- Culhuacán** (Aztec city, Mex.) 2:894
- Culicán** (Mex.) 24:835
- Cullion Laper Colony** (Calamian Is., Philipp.) 6:155
- CULLEN, Countee** (Amer. poet) 8:313
- Cullen, Maurice** (Can. paint.) 5:425
- Cullen, William** (Scot. chem., phy.) 18:630
- Cullet** (glass) 12:786
- Cullinan diamond** 9:60
- CULLMAN** (Ala.) 8:314
- CULLODEN, Battle of** (Eng. hist.) 8:314; 13:319  
Cumberland, Duke of 8:320  
Jacobites 15:658  
Stuart, Charles Edward Louis Philip Casimir 25:806
- Cullom Act** (U.S.). See Interstate Commerce Act
- Culm** (bot.) 13:195; 198
- Culottes** (garment) 9:385; 387
- CULPEPER, Thomas** (Eng. col. gov.) 8:314
- CULPEPER'S REBELLION** (Amer. hist.) 8:314
- CULT** (rel.) 8:314  
Cargo Cult 5:653  
Jonestown 16:159  
Mystery Religions 19:692  
Phallicism 21:847  
Roman religion 23:729; 751  
Jol
- Culteranismo** (Sp. lit.). See Gongorism
- Cultivation** (agr.)  
Gardening 12:293-294  
Insect Control 15:211  
Lawn 17:82
- Cultivator** (farm mach.)  
Cotton 8:75
- Cultural anthropology**. See Anthropology—Cultural Anthropology
- Cultural Center** (Manila, Philipp.) 21:905
- Cultural geography** 12:437
- Cultural relativity** (anthro.) 3:541
- Cultural Revolution** (Chin. hist.) 6:498; 504-505; 517-519; 522; 544b; 544c; 549; 562; 591; 27:301  
Gang of Four 12:283  
Mao Tse-tung 18:274  
Tibet 26:725
- CULTURE** (anthro.) 8:315. See also Anthropology, articles on centuries, under separate countries  
Archaeology 2:207  
Crime and Criminology 8:193; 198  
Dance 8:465; 468  
Education 9:652  
Ethnocentrism 10:631  
Family 11:2  
Fire 11:241  
Folklore 11:498r; 500  
Folk Music 11:498j  
History 14:232  
Human Being 14:545c  
Hunting and Gathering 14:606  
Nativism 19:788  
Pain 21:202  
Personality 21:756  
social ecology 9:594  
Stone Age 25:744  
Superstition 26:35  
Technology 26:357  
Tourism 26:878  
Trait 26:925
- Culture and Anarchy** (crit., Arnold) 2:371
- Culture area** (archaeo. term) 2:207
- Cultured pearls** 12:369; 21:579
- Culture medium** (biol.) 26:782  
Bacteria 3:32-33  
Clone 7:97
- CULVER CITY** (Calif.) 8:319
- Culverin** (cannon) 13:605
- CULVER'S ROOT** (bot.) 8:319
- CULVERT** (eng.) 8:319
- Culverwell, Charles** (Eng. act.). See Wyndham, Sir Charles
- CUMAE** (anc. city, It.) 8:319; 18:94
- Cumaeen Sibyl** 8:319; 24:778
- CUMANA** (Venez.) 8:320; 27:954
- Cumans** (Kipchak; Polovtsy) (Turkic people) 27:277  
Hungary 14:582  
Kazakh 18:339  
Ladislav IV 16:655  
Russia 24:2-3  
Thirteenth Century 26:674  
Vladimir II Momonakh 28:197
- Cumberland** (Amer. ship) 28:369
- CUMBERLAND** (co., Eng.) 8:320
- CUMBERLAND** (Md.) 8:321
- CUMBERLAND (R.I.)** 8:321
- Cumberland, Army of the** (Amer. Civil War) 6:803  
Chickamauga, Battle of 6:435
- CUMBERLAND, Duke of (William Augustus)** (Brit. gen.) 8:320  
Culloden, Battle of 8:314
- Cumberland, Dukes of**. See Cumberland, Duke of (William Augustus); Ernest Augustus (k. of Hanover); Rupert, Prince (Ger.-Eng. sol.)
- Cumberland, Earle of** (Eng. nobility) 7:69
- CUMBERLAND, Richard** (Eng. cler., philos.) 8:320  
Egolsm 9:761  
Ethics 10:615
- CUMBERLAND, Richard** (Eng. dram.) 8:320
- Cumberland and Oxford Canal** (Me.) 18:138
- Cumberland Compact** (Amer. hist.) 28:484
- Cumberland Falls** (waterfall, Ky.) 16:381  
(illus.) 16:376
- CUMBERLAND GAP** (mt. pass, Tenn.-Va.-Ky.) 8:321  
Frontier Life 12:126
- Cumberland Gap National Historic Park** (Ky.-Tenn.-Va.) 16:388; 19:778; 26:483  
(illus.) 27:478  
(map/s) 16:380; 26:477; 26:154d
- Cumberland House** (Can. trading post) 14:529
- Cumberland Island National Seashore** (Ga.) 19:780  
(map/s) 12:521
- Cumberland Islands** (Coral Sea) 28:738  
(map/s) 2:708a
- Cumberland Lake** (Ky.) 8:322  
(map/s) 16:380
- Cumberland Mountains** (Va.-Ky.-Tenn.) 8:321  
(map/s) 16:380
- CUMBERLAND PLATEAU** (U.S.) 8:321  
Kentucky 18:376  
North America 20:419a  
Tennessee 26:475-476  
(map/s) 1:438e; 26:477
- Cumberland Presbyterian Church** 22:552
- CUMBERLAND RIVER** (Ky.-Tenn.) 8:321; 16:381; 26:476  
Civil War 6:794  
(map/s) 16:380; 26:477; 27:495
- CUMBERLAND ROAD** 8:322; 23:563; 27:723  
Ohio 20:669
- Cumene** (chem.) 21:858
- CUMIN** (bot.) 8:322
- Cuming, Thomas** (Amer. pub. off.) 20:49
- Cumming, Alfred** (Amer. terr. gov.) 27:837
- CUMMINGS, Bruce Frederick** (Eng. diarist) 8:323
- CUMMINGS, E. E.** (Amer. poet) 1:705; 708; 8:323; 25:224
- CUMMINGS, Homer Stillé** (Amer. publ. off.) 8:323  
(illus.) 5:115
- Cumingtonite** (min.) 1:759
- Cummins, George David** (Amer. cler.) 23:329
- Cumulative Book Index** (bibliog.) 3:722; 29:2
- Cumulonimbus** (cloud) 7:114; 28:531  
Lightning 17:472
- Cumulus** (cloud) 7:109-110; 114; 28:531; 536
- Cumulus oophorus** (embryol.) 11:130
- CUNA INDIANS** 8:323  
Panama 21:337  
(illus.) 15:45; 21:338
- CUNARD, Sir Samuel** (Brit. shipowner) 8:323
- Cunard Line** (shipping) 8:323; 24:731
- Cunaxa, Battle of** (401 B.C.) 7:41; 8:387  
Tissaphernes 28:781
- Cundell, Henry** (Eng. act.). See Condell, Henry
- Cundinamarca Basin** (S.Amer.) 25:286
- CUNEIFORM** (writing) 8:324
- Alphabet 1:619  
Assyria 2:540-541; 544-545  
Babylonia 3:10  
Behistun Inscriptions 3:471  
Communication 7:424  
Erech 10:544  
Hieroglyphics 14:178  
Languages of the World 16:734-735  
Numerals 20:541  
Persian Language 21:752  
Semitic Languages 24:543  
Sumer 2:541; 26:6-7  
Technology 26:360  
Writing 29:561  
(illus.) 2:545
- CUNENE RIVER** (Afr.) 8:326
- Cunéonide** (lit. char.) 5:534
- CUNEO** (It.) 8:326
- CUNHA, Euclides da** (Braz. writ.) 4:466; 8:326
- Cunner** (fish) 29:547
- Cunningham, Sir Alan Gordon** (Brit. off.) 29:446; 451
- CUNNINGHAM, Sir Alexander** (Brit. eng., archaeo.) 8:326
- CUNNINGHAM, Allan** (Scot. writ.) 8:326
- Cunningham, Sir Andrew Browne** (Brit. adm.) 29:446; 457
- CUNNINGHAM, Merv** (Amer. dancer, choreographer) 8:326
- Cunningham, Walter** (Amer. astronaut) 2:564; 25:379
- Cunninghame Graham, Robert** (Scot. writ., pol.) See Graham, Robert
- CUNOBELINUS** (Brit. k.) 8:327; 10:369-370
- CUOMO, Mario** (Amer. pub. off.) 8:327
- Cuore** (story, de Amicis) 1:740
- Cupboard** (furn.) 12:199
- Cupellation process** (metal.) 2:525; 26:359  
Gold 13:16  
Silver 24:826
- Cup fungi** 12:174  
(illus.) 12:175
- CUPID** (Rom. myth.) 8:327; 10:482. See also Eros  
Psyche 22:716  
Venus 28:12
- Cupid and the Three Graces** (sculp., Thorvaldsen) (illus.) 26:701
- CUPOLA** (arch.) 8:327. See also Dome (arch.)
- Cupola furnace** 15:460
- Cupping** (metal.)  
Steel 25:658
- Cupressaceae** (bot.) 7:579
- Cupric ion** (chem.) 7:759
- Cupric sulfate**. See Copper Sulfate
- CUPRITE** (min.) 8:327  
(illus.) 19:155
- Cupronickel** (alloy) 1:607; 24:829
- Cuprous ion** (chem.) 7:759
- Cuprous oxide** (chem.) 7:762
- Cup Winners Cup** (soccer) 25:124
- Cuquenán Falls** (waterfall, Venez.) 28:465
- Curaçao** (Brit. cruiser) 9:164
- CURACAO** (Isl., W.I.) 8:328; 20:128; 28:637-638  
Caribbean 5:655; 657  
Dutch West India Company 9:500  
(map/s) 5:658d
- CURACAO** (liqueur) 8:328  
Cointreau 7:210
- Curagan Palace** (Istanbul) 15:549
- CURARE** (drug; arrow poison) 8:328; 9:407  
Anesthesia 1:834  
Bovet, Daniel 4:358  
Poisonous Plants 22:296  
Tranquilizing Drugs 27:2
- CURASSOW** (bird) 8:329  
(illus.) 3:786g
- CURATE** (cler.) 8:329  
Episcopal Church 10:513
- CURB MARKET** 1:735; 8:329
- Curcas oil** 15:850
- Curculionidae** (entom.) 3:464.  
See also Plum curculio
- CURCUMA** (bot.) 8:329
- Curd** 6:354  
Fermentation 11:111  
Curdling (cooking) 7:735
- Curacanti National Recreation Area** (Colo.) 7:326b; 19:777  
(map/s) 7:321
- CUREL, François de** (Fr. dram.) 8:329

- Curetonian Manuscript** (Bib.) 3:696, 699
- Curette** (med.) 14:684
- CURFEW** (law) 8:330
- CURIA** (Rom. govt.) 8:330; 23:702
- Comitia 7:376
- CURIA REGIS** (Eng. govt.) 8:103, 330; 10:381
- Common Law 7:393
- France 11:752
- Shire 24:742
- CURIA ROMANA** (R.C. Church) 6:38, 46, 662; 8:331
- Banks and Banking 3:172
- Bishop 4:12
- Cardinal 5:634
- Holy Office 15:194
- Holy See 14:315
- Papacy 21:366
- Curiali** (Alba Longa warriors) 14:378
- Curie** (meas.) 2:639; 23:142
- Curie, Eve** (Fr. au.) 8:332
- Curie, Irène** (Fr. phys.) See Joliot-Curie, Frédéric and Irène
- Curie, Jacques** (Fr. phys.) 25:242
- Piezoelectricity 22:85
- CURIE, Marie** (Fr. phys.) 8:331
- Polonium 22:362
- Radioactivity 23:186
- Radium 23:199
- CURIE, Pierre** (Fr. phys.) 8:331
- Piezoelectricity 22:85
- Radioactivity 23:186
- Radium 23:199
- Sound 25:242
- Curie point** (phys.) 8:220, 9:540
- Curie's law** (magnetism) 8:331, 29:759
- Curie temperature** (phys.) 18:99
- Curing** (process)
- Ham 13:732
- Leather 17:126
- Pickle 22:73
- Tobacco 26:802
- CURIO, Galus Scribonius** (Rom. pol., c. 125-53 B.C.) 8:332
- Curio, Galus Scribonius** (Rom. pol., c. 85-49 B.C.) 8:332
- CURITIBA** (Braz.) 8:332; 21:416
- CURIUM** (element) 8:333
- Transuranium Elements 27:28-29
- CURLEW** (bird) 8:333
- CURLEY, James Michael** (Amer. pol.) 8:333
- CURLING** (game) 8:333
- Canada 5:452
- Curling's ulcer** (med.) 25:740
- CURLL, Edmund** (Eng. bookseller) 8:335
- CURLY-COATED RETRIEVER** (dog) 8:335
- Curly top** (plant path.) 17:110
- CURME, George Oliver** (Amer. philol.) 8:335
- Curonian language** 3:125
- CURRAGH, The** (plain, Ire.) 8:336; 16:439
- Curragh incident** (Gr. Brit.) 8:336
- CURRAN, John Philip** (Ir. pol.) 8:336
- Curran, P. L.** (Amer. au.) 21:139
- CURRENT** (bot.) 8:336
- CURRENCY** (Paper money) (fin.) 3:174, 202; 8:337; 19:349 fol. See also Finance sections of individual countries; Money; Numismatics
- American colonies 1:716; 27:705
- American Revolution 1:733d
- Assignat 2:529
- Coins 7:198, 203
- Confederate States 7:530
- Counterfeiting 8:90
- Credit 8:166
- Decimal Coinage 8:587
- Devaluation 9:34
- European Communities 10:704
- Exchange Rates 10:751
- Federal Reserve System 11:74-75
- German reunification 12:695-697
- Gold 13:10
- Gold Standard 13:20 fol.
- Greenbacks 13:449
- International finance 3:197
- International Monetary Fund 3:198
- Jewelry 16:59
- Legal Tender 17:168
- Market 16:331
- monetary units, list of 19:350
- special drawing rights 13:24
- Token money 28:812
- illus.*
- coins 7:204, 206 fol.
- counterfeiting 8:91
- Currency Act (Paper Money Act) of 1764** (Amer. col. hist.) 1:716; 27:709
- Current** (air) 7:73
- Winds 29:29
- Current** (elec.). See Electric current
- Current meter** (instru.) 28:440
- CURRENT RIVER** (Mo.-Ark.) 8:340
- map(s)* 2:316c; 19:260
- Currents, Lake** 16:675
- Currents, Ocean**. See Ocean Currents
- Curricie** (carriage) 5:710
- CURRICULUM** (educ.) 8:340, 9:671, 698
- Audiovisual Education 2:670, 674
- behavioral disorders 9:701
- Business Education 5:50
- Colleges and Universities 7:243-244
- early American colleges 7:241
- educational psychology 9:708
- educational testing 9:716
- elementary education 9:670
- General Education 12:384
- gifted children 9:695
- Health Education 13:910
- higher education 9:691
- history 9:645-652
- Liberal Education 17:292
- Library 17:342
- secondary education 9:681-83
- Sex Education 24:640
- Social Sciences 25:130
- Social Studies 25:137-138
- teachers colleges 26:348
- teaching methods 9:714
- Technical Education 26:355
- Textbook 26:564
- CURRIE, Sir Arthur William** (Can. gen.) 8:345
- Currier, Nathaniel** (Amer. lithographer) 8:346
- CURRIER AND IVES** (Amer. lithographers) 8:346, 17:585
- Antique Collecting 2:73
- Illustration 14:792
- illus.* 26:454
- Garfield, James A. 12:306
- Curry, Jabez Lamer Monroe** (Amer. leg., dipl., educ.) 1:448
- CURRY, John Steuart** (Amer. paint.) 8:346
- illus.*
- Baptism in Kansas 8:347
- Curry, Peggy Simpson** (Amer. au.) 28:585
- CURRY POWDER** 8:347; 15:47
- Curse** (imprecation) 1:779
- Curse writing** 29:561
- Alphabet 1:624, 626
- Book 4:224, 226, 236
- Calligraphy 5:226
- China 6:573
- hieratic and demotic 14:180
- Cursor** (computer tech.) 7:479, 29:172
- CURSUS MUNDI** (Middle Eng. poem) 8:347; 10:428
- Curtains**. See Drapery and Curtains
- Curtain Swiss** (fabric) 26:141
- Curtal** (mus. instru.) 21:21
- Curtesy** (law) 22:662
- CURTI, Marie Eugene** (Amer. hist.) 8:347
- CURTIN, John** (Austr. prime mins.) 2:752; 8:347
- CURTIN, Phyllis** (Amer. singer) 8:348
- CURTIS, Benjamin Robbins** (Amer. jur.) 8:348
- Dred Scott Case 9:373
- CURTIS, Charles** (Amer. vice-pres.) 8:348
- CURTIS, Cyrus Hermann Kotzschmar** (Amer. publ.) 8:348; 18:79
- CURTIS, George William** (Amer. writ.) 8:348
- Curts, Samuel Ryan** (Amer. gen.) 6:809
- Curts, Tony** (Amer. act.) *illus.* 19:530
- CURTIS INSTITUTE OF MUSIC** (Phila., Pa.) 8:348; 21:866
- Curtis Publishing Company** 8:348
- Curtis Publishing Company v. Butts** (U.S. case) 28:356
- CURTISS, Glenn Hammond** (Amer. aviator) 2:861-862; 8:349
- Bell, Alexander Graham 3:505
- Opa-Locka 20:758
- illus.* 2:863
- Curtius, Ernst** (Ger. schol.) 13:406
- Curule aediles** (Rom. off.) 1:208
- Curule chairs** 6:242; 12:187
- CURV** (device) 25:826
- Curvature of field** (optics) 17:215
- Aberration 1:38
- CURVATURE OF THE SPINE** (med.) 8:349; 25:505
- Scoliosis 24:396
- CURVE** (geom.) 8:350; 12:475, 485, 499-503
- Arc 2:182
- Asymptote 2:597
- Calculus 5:164, 168, 171
- Calculus of Variations 5:177
- Cardioid 5:637
- Catenary 5:827
- Conchoid 7:504
- Conic Sections 7:578
- Cycloid 8:370
- Ellipse 10:253
- Evolute 10:733
- Helix 14:68
- Length 17:201
- Lissajous Figures 17:554
- Parabola 21:394
- Spiral 25:512
- Surface 26:51
- Curve ball** (baseball) 3:295
- illus.* 3:297
- Curved space-time** (phys.) 23:351, 357
- Curwood, James Oliver** (Amer. au.) 19:37
- Curwood, Mount** (Mich.) 19:23
- maps* 19:30
- CURZON, George Nathaniel** (Brit. pub. off.) 8:351
- India 14:953
- Kitchener, Horatio Herbert 16:489
- CURZON LINE** (USSR-Pol.) 8:351, 22:318
- World War II 29:383, 517-518
- Cuao, Nicholas of** (Ger. theol.) See Nicholas of Cusa
- Cuacatlán** (former city, El Salv.) 10:262
- Cuaco** (Peru). See Cuzco
- CUSCUS** (zool.) 8:351, 21:846
- Cuacuta** (bot.) 9:231
- CUSH** (Kush) (anc. king, Afr.) 1:301; 8:352; 11:279
- Cushites 8:353
- Egypt, Ancient 10:25
- Ethiopia 10:626
- Meroe 18:728
- Napata 19:724
- Nubia 20:511g
- Piankhi 22:60
- Sudan 25:441
- CUSHING, Caleb** (Amer. pol., dipl.) 8:352
- CUSHING, Harvey Williams** (Amer. surg.) 8:352; 26:64
- Cushing's Syndrome 8:353
- CUSHING, Richard J.** (Amer. card.) 8:352
- CUSHING, William** (Amer. jur.) 8:352
- CUSHING'S SYNDROME** (med.) 8:352-353
- Obesity 20:593
- Cushion gas** (fuel) 12:328
- Cushion moss** (bot.) *illus.* 22:195
- CUSHITES** (Afr. people) 8:353
- Ethiopia 10:622
- Kenya 16:400
- CUSHITIC LANGUAGES** 8:353; 16:735
- Africa 1:270
- Ethiopia 10:624
- CUSHMAN, Charlotte** (Amer. act.) 8:353
- CUSHMAN, Robert** (Eng. rel. leader) 8:353
- Cuspid** (anat.) 26:380, 382
- Carnivora 8:686
- Mammal 18:198
- Custard** (food) 7:728
- CUSTARD APPLE** (bot.) 2:10; 8:354
- Cherimoya 6:397
- Papaw 21:374
- CUSTER, George Armstrong** (Amer. gen.) 8:354
- Crazy Horse 7:162
- Little Bighorn, Battle of the 17:594-595
- Washita, Battle of the 28:420
- Custer Battlefield National Monument** (Mont.) 3:748; 19:403, 776
- maps* 19:398
- Custer National Forest** (Mont.-S.Dak.) 19:759
- Custer State Park** (S.Dak.) 25:323
- Custis, Daniel Perke** (Amer. planter) 28:395
- CUSTIS, George Washington Parke** (Amer. au.) 8:355
- Custis, Marthe** (wife of G. Washington). See Washington, Marthe
- Custis, Mary Ann Randolph** (wife of R. E. Lee) 8:355, 17:155
- CUSTIS-LEE MANSION** (Arlington, Va.) 2:326, 8:355, 17:155; 28:161
- Architecture 2:233
- Greek Revival 13:441
- Custody** (crim. procedure) See Arrest
- CUSTODY** (law) 8:355
- Habeas Corpus 13:660
- Custody of Infants Act** (Eng. 1839) 29:111c
- CUSTOM** (anthro., sociol.) 8:356, 11:304
- Culture 8:317
- Etiquette 10:635
- Superstition 26:35
- Customary law** 17:71
- Customers' man** (fin.). See Registered representative
- Custom of the Country, The** (nov., Wharton) 1:704, 20:511
- CUSTOMS, Bureau of** (U.S.) 8:356
- Censorship 6:166
- Police 22:331
- Customs, Court of** (U.S.) 27:633
- Customs and Patent Appeals, Court of** (U.S.) 27:633
- Customs Commissioners, Board of** (Amer. hist.) 1:718
- See also* Tariff
- Customs House** (Boston, Mass.) 1:718
- Customs Service, United States** See Customs, Bureau of
- Customs Union** (Ger. hist.) See Zollverein
- CUSTOMS UNION** (international assn.) 8:356
- Benelux 3:544
- Commercial Treaties 7:388
- Zollverein 29:791
- Custoza, Battle of** (1848) 15:586, 24:264
- Custoza, Battle of** (1866) 15:587
- Cut-and-cover construction** (eng.) 25:830-831
- Tunnel 27:227
- Cut-and-fill stoping** (mining) 19:173
- Cutch, Rann of** (marsh, Pak.-India). See Kutch, Rann of
- Cut glass** (glass engraving) 12:798, 801
- CUTHAN** (anc. city, Mesop.) 8:357
- Cuthbert, Betty** (Austr. athl.) 26:902
- CUTHBERT, Saint** (Eng. monk, bp.) 8:357
- Northumbria 20:458c
- Cuthites** (Jew. sect.). See Samaritans
- CUTICLE** (anat.) 8:357. *See also* Exoskeleton
- Insect 16:197, 202
- Molting 19:336
- Cutin** (bot.) 17:103
- Cutis** (anat.). See Dermis
- CUTLASS** (weapon) 8:357
- Cutlass fish**. See Scabbard Fish
- CUTLER, Manasseh** (Amer. cler.) 8:357
- Ohio Company of Associates 20:670
- Scioto Company 24:393
- Cutlerites** (rel. sect.). See Church of Jesus Christ
- Cutlery** 26:649
- Knife 16:505
- Sheffield 24:689
- Solingen 25:201
- CUTTACK** (India) 8:358
- CUTTER** (vessel) 8:358
- Coast Guard 7:147

- CUTTER, Charles Ammi** (Amer. lib.) 8:358; 17:317  
**Cutters** (tobacco) 26:803  
**Cutthroat trout** (fish) 20:208; 27:159  
**CUTTING** (bot.) 8:358  
 (rape) 13:183  
 Houseplants 14:480  
**Cutting fluids** (metalworking) 18:32  
**Cutting tools** (mach.) 18:32, 768  
**CUTTLEBONE** 8:359  
**CUTTLEFISH** 8:359  
 (cephalopod) 8:193  
 (cuttlebone) 8:359  
 Injunctive Coloration 22:674  
**CUTTYHUNK ISLAND** (Mass.) 8:359  
 maps 18:458  
**Cutty Sark** (Scot. ship) 13:462, 24:726, 730  
**Cutwork lace** (fabric) 18:640-641  
 Embroidery 10:273  
**CUTWORM** (zool.) 8:359  
 Army Worm 2:364  
 Asparagus 2:514  
 Wheat 28:693  
**CUVIER, Georges** (Fr. nat.) 8:360, 21:452  
 Anatomy, Comparative 17:86  
 Balzac, Honoré de 3:140  
 Brongniart, Alexandre 4:595  
 Dinosaur 9:125  
 Evolution 10:736  
 Zoology 29:805  
**Cuvilliers, François** (Fr. arch.) 11:393  
 Rococo Style 23:622  
**CUYAHOGA FALLS** (Ohio) 8:360  
**Cuyahoga River** (Ohio) 7:62; 23:545  
 maps 20:660  
**Cuyahoga Valley National Recreation Area** (Ohio) 19:777  
**CUYO** (former Sp. col., Arg.) 8:361  
**CUYO ISLANDS** (Philipp.) 8:361  
 maps 21:902  
**CUYP, Albert** (Du art.) 8:361  
**Cuyp, Jacob Gerritz** (Du art.) 8:361  
**CUYPERS, Petrus Josephus Hubertus** (Du arch.) 8:361  
**CUYUNA RANGE** (Minn.) 8:361, 19:185  
 map(s) 19:190  
**CUZA, Alexandru Ioan** (Romanian pr.) 8:361; 23:667, 670  
 Balkans 3:95  
 Moldavia 18:322  
 Turkey 27:266  
**CUZCO** (Peru) 8:361, 17:34; 21:776  
 De Soto, Hernando 9:16  
 earthquake 9:161  
 Goldwork and Silverwork 13:48  
 history 15:33  
 Inca 14:832  
 Marco Capac 18:222  
 Pizarro, Francisco 22:163  
 Pre-Columbian Art 22:535  
 illus. 15:39; 21:780, 781; 22:535  
 Jesuit Church 17:27  
 religious procession 17:1  
 Saesahuaman fortress 14:835; 15:34  
**CVA** (ships). See Attack carriers  
**CVAR** (steel indus.). See Consumable vacuum arc  
**CVE** (ships). See Escort carriers  
**Cvetković, Draglisa** (Yugos. premier) 29:727-728  
**CVL** (ships). See Light carriers  
**CVS** (ships). See Support carriers  
**CWA**. See Civil Works Administration  
**CWP** (disease). See Black Lung  
**CW radar**. See Continuous wave radar  
**CX** (airplane) 27:650  
**CX** (auto.). See Drag coefficient  
**Cyan** (color) 7:311  
**Cyanamide** (chem.) 17:422  
**Cyanic acid** (chem.) 28:316  
**Cyanidation process** (metal.) Gold 13:17  
 Silver 24:826  
**CYANIDE** (chem.) 8:362  
 Gold 13:17  
**Cyanide poisoning**  
 Anoxia 2:16  
**Cyaniding** (metal.) 26:52  
**Cyanotetratrayne** (chem.) 23:177  
**CYANOGEN** (chem.) 8:363; 20:385  
**Cyanophyceae** (algae). See Myxophyceae  
**Cyanophyta** (algae) 1:551. See also Myxophyceae  
**CYANOSIS** (med.) 8:363  
 blue babies 14:12  
**Cyathaceae** (bot.) 11:116, 120  
**CYAXARES** (Median k.) 8:363; 18:608  
 Assyria 2:540  
 Iran 15:377  
 Persia, Ancient 21:733  
**CYBELE** (Asian goddess) 8:363, 13:431. See also Rhea  
 Attis 2:659  
 Mystery Religions 19:692  
 Phrygia 22:42  
 Roman religion 23:752-753  
**CYBERNETICS** (sci.) 8:364  
 Bionics 3:776  
 Wiener, Norbert 28:750  
**CYCAD** (bot.) 8:364, 22:198, 211  
 Sago 24:92  
 Zamia 29:743  
 illus. 22:197  
**Cycadaceae** (bot.) 8:365  
**Cycadeales** (bot.). See Cycad  
**Cycadoidaceae** (bot.) 8:367  
**Cycadoidales** (Bennettitales) (bot.) 8:366  
**Cycadophyta** (bot.)  
 Gymnosperm 13:645  
**Cycas** (plant) 8:365  
**Cynchoches** (bot.)  
 illus. 21:31  
**CYCLADES** (isls., Gr.) 8:367, 13:366  
 archaeology 13:406  
 Delos 8:675  
 Kea 16:341  
 Mykonos 19:688  
 Paros 21:473  
 Siphnos 24:846  
 Thera 26:642  
 maps 13:367  
**Cycladic civilization** (anc. Gr.) 1:210, 13:389  
 chronology 12:11  
 Sculpture 24:450  
**Cyclamates** (chem.) 26:125  
**CYCLAMEN** (plant) 8:367  
**Cycle** (elec.) 10:149  
**Cycle** (engines) 15:284  
**Cycles** (poetry) 6:281  
**Cyclic group** (math.) 13:515  
**Cyclic steam injection** (oil prod.) 21:827  
**CYCLING** (sport) 3:727; 8:368  
 Olympic Games 20:723a  
 glossary 8:370  
 illus. 12:617  
**Cyclists' Touring Club** (Eng.) 8:368  
**Cyclohexane** (chem.)  
 Hassel, Odd 13:445  
 Molecule 19:327  
**CYCLOID** (geom.) 8:370, 12:485  
 Trochoid 27:132  
 illus. 12:485  
**Cyclone** (meteorol.) 28:532-532a, 532d, 532f, 533  
 Atlantic Ocean 2:622  
 Disasters 9:161-162  
 Doldrums 9:254  
 Flood 11:411  
 Front 12:116  
 Hurricane 14:613  
 Indian Ocean 15:48  
 Pacific Ocean 21:179  
 Tropical Storm 27:149  
 Typhoon 27:324  
 Winds 29:30, 32  
 illus. 2:630; 28:530  
 paths in North America 28:536  
**Cyclone furnace** 4:152  
**Cyclonite** (explosive). See RDX  
**Cyclo-oxygenase** (enzyme) 2:519  
**Cyclopaedia**. See Encyclopedia  
**CYCLOPEAN WORKS** (arch.) 8:370  
 Aegean Civilization 1:208  
 Castles 5:786  
**CYCLOPES** (Gr. myth.) 8:371  
 Polyphemus 22:373  
 Zeus 29:772  
**Cyclopes** (zool.) 2:34  
**CYCLOPROPANE** (anesthetic) 1:833; 8:371  
**OYCLOPS** (play, Euripides) 8:371  
**CYCLOPS** (zool.) 8:371  
**Cyclorama** (art) 9:138  
**Cyclotrapha** (entom.) 11:473  
**Cyclosporine** (drug) 14:13  
 Transplants, Organ and Tissue 27:18a fol., 19  
**CYCLOSTOMATA** (zool.) 8:371; 11:290, 298, 299, 301-302, 304, 306  
 Anatomy, Comparative 1:790, 792-793, 795, 797  
 Gill 12:749  
 Teeth 26:383  
 Zoology 29:808  
 illus. 11:305  
**Cyclostrophic wind** 29:30  
**Cyclothem** (geol.) 5:629  
**Cyclotol** (explosive) 4:184; 10:790  
**CYCLOTRON** (sci. device) 8:372; 21:489, 491  
 Lawrence, Ernest Orlando 17:87  
 Neutron 20:138  
**CYGNUS (The Swan)** (astron.) 7:655; 8:42, 372  
 Nebula 20:51  
 illus. 2:574d; 27:782d  
**Cygnus** (Gr. myth.) 8:372  
**CYGNUS A** (astron.) 8:372  
**Cylinder** (eng.)  
 Automobile 2:831-834, 842g  
 Internal-Combustion Engine 15:283  
 Steam Engine 25:641, 644  
 fol.  
**CYLINDER** (geom.) 8:372; 12:483  
 Drawing, Engineering 9:367  
 Map 18:281  
 Surface 26:50  
 Symmetry 26:169  
 illus. 26:170  
**Cylinder block** (auto.) 2:832, 842g  
**Cylinder head** (engine) 2:833, 837, 842g  
**Cylinder lock** 17:640  
**Cylinder presses** (print.) 22:604, 612  
 Book 4:237  
 illus. 22:602, 612  
**Cylindrical coordinates** (geom.) 12:487  
**Cylindrical projection** (cartog.) 18:281-282  
**Cymbala** (bells) 6:484b  
**CYMBALS** (mus. instr.) 8:372  
**Cymbeline** (Brit. k.). See Cuno-belinus  
**CYMBELINE** (play, Shakespeare) 8:373  
**Cymbidium** (bot.) 21:30  
**Cyme** (bot.) 11:449  
**Cymophane** (min.) See Cat's-Eye  
**Cymru**. See Wales  
**Cynan** (Welsh poet) 6:149  
**Cyneheard** (Wessex hero) 8:373  
**CYNEWULF** (Ang.-Sax. poet) 1:847; 8:373; 10:427  
 Exeter Book 10:761  
**CYNEWULF** (Wessex k.) 8:373  
**Cynfeirdd** (Welsh poets) 6:149  
**CYNICS** (philos.) 8:374; 13:401, 403, 423. See also Stoicism  
 Antisthenes 2:77  
 Cyrenaics 8:384  
 Diogenes of Sinope 9:133  
 Ethics 10:613  
**Cynodictyle** (paleon.) 5:690  
**CYNOGLOSSUM** (bot.) 8:374  
**Cynoglossae, Battle of** (197 u.c.)  
 Aetolian League 1:240  
 Flaminius, Titus Quinctius 11:371  
 Philip V 21:885  
**Cynosphere** (astron.). See Polaris  
**Cynthia's Revels** (play, Jonson) 18:162  
**Cynthus** (isl., Aeg. Sea). See Delos  
**Cynthus, Mount** (Delos, Gr.) 8:675  
**CYPRESS** (bot.) 8:374  
 Wood 29:117 fol., 122  
 illus. 2:316f; 4:217; 22:197  
**CYPRESS** (Calif.) 8:374  
**Cypress Hills** (Alta.-Sask., Can.) 1:494; 24:272  
 map(s) 1:494a; 24:SASKATCHEWAN  
**Cypress Hills Provincial Parks** (Alta.-Sask., Can.) 24:281  
 map(s) 1:494a; 24:SASKATCHEWAN  
**Cypress Tree** (paint., Kano Eitoku) 21:271  
**CYPRESS VINE** 8:375  
**CYPRIAN, Saint** (bp. of Carthage) 8:375  
 Latin 16:795  
**Cyprian honeybee** 3:441  
**Cypridina** (zool.) 3:776  
**Cyprinidae** (ichth.)  
 Barbel 3:224  
 Blinfinfishes 4:73  
 Rasbora 23:261  
**Cyprinoides** (ichth.) 11:298  
**Cyripedium** (bot.). See Lady's Slipper  
**Cyprie** (zool.) 3:249; 8:271  
**CYPRUS** (isl. state, Medit. Sea) 8:376-82  
 Citium 6:742  
 economy 8:378  
 Copper 7:763  
 Famagusta 11:1  
 Flag 11:357; illus. 11:362d  
 history 8:380; 13:376  
 Apportionment 2:124  
 archaeology 8:379  
 Berlin Congress 3:599  
 Commonwealth of Nations 7:415, 417  
 Communist Parties 7:448  
 Crusades 8:266, 268  
 Great Britain 13:339  
 Greece 13:379  
 Guy of Lusignan 13:631  
 Makarios III 18:148  
 Paphos 21:386  
 Phoenicians 21:951  
 Turkey 27:264, 273  
 United Nations 27:452  
 Middle East 19:71  
 illus.  
 Kyrenia 8:376  
 Salamis 8:380  
 map(s) 8:377  
**Cyprus, Church of** 8:380  
**Cypsele** (bot.) 12:134  
**CYRANO DE BERGERAC** (play, Rostand) 8:383; 11:836, 23:802  
 Ballade 3:104  
**CYRANO DE BERGERAC, Savinien** (Fr. sol., writ.) 8:383  
**CYRENAICA** (reg., Libya) 1:301; 8:383  
 Benghazi 3:550  
 Cyrene 8:384  
 Libya 17:396-397, 400-401  
 North Africa 20:416d  
 Sahara 24:95  
 Sanusi 24:248  
 World War II 29:447-448, 450  
 illus. 17:399  
 map(s) 17:398  
**CYRENAICS** (Gr. philos.) 8:384.  
 See also Hedonism  
 Aristippus 2:284  
 Egoism 9:761  
 Ethics 10:613  
**CYRENE** (anc. city, N.Afr.) 8:384  
**CYRENE** (Gr. myth.) 8:384  
**Cyrenean Edict** (Rom. hist.) 23:719  
**Cyril and Methodius, Order of** (Bulg.) 8:600  
**CYRIL AND METHODIUS, Saints** (Gr. missionaries) 8:384, 386; 19:230  
 Bulgaria 4:750  
 Christianity 6:655  
 Czechoslovakia 8:406  
 Khazar 16:417  
 Slavic Peoples 25:29  
**CYRILLIC ALPHABET** (paleog.) 1:624; 8:384, 386  
 Mongolia 19:357  
 Russia 24:2  
 Russian Language 24:28  
 Slavic Languages 25:25  
 Slavic Peoples 25:27, 29  
 Writing 29:562  
 illus. 24:28  
**CYRIL OF ALEXANDRIA, Saint** (bp.) 8:385  
 Celestine I 6:129  
 Ephesus, Councils of 10:498  
 Monophysitism 19:374  
**CYRIL OF JERUSALEM, Saint** (bp.) 8:385  
**Cyropedia** (bk., Xenophon) 8:387  
**Cyrus River** (USSR). See Kura River  
**CYRUS THE GREAT** (Pers. k.) 8:387; 15:377  
 Asia Minor 2:512  
 Assyria 2:540  
 Babylon 3:9, 11-12  
 Bible 3:677  
 Croesus 8:233  
 Jerusalem 16:30  
 Jews 16:73  
 Medes 18:609  
 Middle East 19:77  
 Palestine 21:304  
 Pasargadae 21:502-503

## CYRUS THE GREAT (cont.)

Persia, Ancient 21:733  
*illus.*  
 tomb 21:503  
**CYRUS THE YOUNGER** (Pers. pr.) 8:387  
 Anabasis 1:771  
 Clearchus 7:41  
 Darius II 8:501  
 Tissaphernes 26:781  
 Xenophon 29:592  
**Cyst** (ameba) 1:667  
**CYST** (med.) 8:388  
 Mastitis 18:481  
 Ovary 21:146  
 Parasitic Diseases 21:422  
 Tumor 27:215  
 Wen 28:623  
**Cystathioninuria** (med.) 10:493  
**Cysteine** (acid) 1:743  
**Cystic duct** (anat.) 17:607  
 Digestion 9:115  
*illus.* 17:608  
**Cysticercosis** (disease) 21:421, 423  
**CYSTIC FIBROSIS OF THE PANCREAS** (med.) 8:388, 12:414  
 Dwarfism 9:506  
 Malnutrition 18:179  
**Cytine** (biochem.)  
 Amino Acids 1:743  
 Kidneys 16:406  
**CYSTITIS** (med.) 4:49, 8:388  
**Cystoscope** (med. instr.) 8:388, 18:632, 22:668  
**CYTHERA** (isl., Gr.) 8:388, 15:349  
 economy 13:366  
*maps* 13:367  
**Cytisus** (bot.) 4:620  
**Cytochemistry** (sci.) 1:784  
**CYTOCHROME** (protein) 6:389, 8:388, 22:678  
**Cytogenetics** (sci.) 1:781  
**Cytokinin** (hormone) 14:381, 22:207  
**CYTOLOGY** (sci.) 6:132, 8:389  
*See also* Cell  
 Anatomy 1:781, 784  
 Biology 3:771  
 Botany 4:321  
 Butschli, Otto 5:64  
 diagnosis 9:174  
 Genetics 12:400  
 Tissue Culture 26:782-783  
 Zoology 29:804-805  
**CYTOMEGALOVIRUS (CMV)**  
 (med.) 8:392, 14:151, 27:18a, 941-942  
**CYTOPLASM** (biol.) 8:390, 392  
 Amino Acids 1:743  
 Animal 1:855  
 Bacteria and Bacteriology 3:32  
 Biochemistry 3:759, 762  
 Cell 6:133  
 Egg 9:756  
 Embryology 10:282-283, 297  
 Gene 12:374  
 Plant 22:190, 200  
 Protoplasm 22:694  
 Protozoa 22:695  
 Sperm 25:488  
*illus.* 1:855  
**Cytoplasmic heredity** (biol.) 12:409  
**Cytoplasmic male sterility** (bot.) 4:497, 499  
**Cytopyge** (biol.) 21:414  
**Cytoscope** (med. instr.) 9:175, 10:340  
**Cytosine** (biochem.) 3:761  
 DNA 9:222, 23:414  
 Nucleic Acid 20:534  
 Pyrimidine 23:42  
 RNA 23:556  
**Cytoskeleton** (cytology) 6:134  
**Cytostome** (biol.) 21:414  
**Cywydd** (Welsh poetry) 6:149  
**Cyzicenus** (Syr. k.). *See* Antiochus IX Cyzicenus  
**CZAR** (Russ. r.) 8:392, 24:5  
**Czer Bell** (Moscow, USSR) 3:509, 16:579  
**CZARDAS** (Hung. dance) 8:392  
**Czar Liberator** (Russ. emp.). *See* Alexander II  
**CZARTORYSKI, Adam Jerzy** (Pol. dipl.) 8:392  
**Czech Legion** (Russ. hist.) 24:41, 27:428b  
**CZECHOSLOVAKIA** (Eur.) 8:393-412  
 art 4:403  
 Glass and Glassware 12:799  
 Illustration 14:794  
 Kupka, František 16:601

Bohemia 4:140  
 Decorations 8:602  
 economic development 8:395-99  
 agriculture 8:397  
 Automobile 2:829  
 Council for Mutual Economic Assistance 10:704  
 industry 8:395-399  
 Telephone 26:401  
 trade 8:396-98  
 education and cultural life  
 8:402-5, 407  
 Charles University 6:317  
 Encyclopedia 10:334  
 Library 17:315, 329-330  
 Motion Picture 8:405, 411, 19:523  
 Flag 11:358, *illus.* 11:362  
 government and law 8:405-6  
 Child Welfare 6:464  
 Civil Rights and Liberties 6:775  
 Divorce 9:212  
 Marxism 18:393  
 Woman Suffrage 29:105  
 history 8:406-12, 27:298  
 Austria 2:793, 795  
 Bures, Eduard 3:544  
 Bohemia 4:141  
 Coup d'Etat 8:99  
 Dubček, Alexander 9:434-35  
 Egypt 10:18  
 Germany 12:681-682  
 Gottwald, Klement 13:118  
 Great Britain 13:336  
 Hácha, Emil 13:668  
 Havel, Václav 13:864  
 Hungary 14:588-589  
 Little Entente 17:596  
 Locarno, Pact of 17:641  
 Masaryk, Jan Garrigue 18:420  
 Masaryk, Tomáš Garrigue 18:420  
 Moravia 19:445  
 Munich Pact 19:620  
 Novotný, Antonín 20:511f  
 Ottokar II 21:137  
 Palacký, František 21:289  
 Poland 22:318  
 Přemysl, House of 22:546  
 Romania 23:672  
 Russian Revolution 24:41  
 Siberia 24:777  
 Socialism 25:150  
 Svoboda, Ludvík 26:84  
 Teschen 26:527  
 Trianon, Treaty of 27:97  
 USSR 7:447, 17:689, 27:428w, 428z, 430-430d  
 Warsaw Pact 10:705  
 Wenceslas, St. 28:624  
 World War I 29:340 fol., 362  
 World War II 29:364, 375, 416, 418, 439, 518  
 language and literature 8:399-400, 402-5, 407  
 Bezruč, Petr 3:640  
 Bohemia 4:140  
 Hrezná, Otakar 4:514  
 Capek, Karel 5:591  
 Celakovský, František Ladislav 6:123  
 Diacritical Marks 9:53  
 Dictionary 9:88  
 drama 8:404-5  
 Hašek, Jaroslav 13:843  
 Havel, Václav 13:864  
 Indo-European Languages 15:74  
 Kundera, Milan 16:598  
 Neruda, Jan 20:104  
 Novel 20:510d  
 Slavie Languages 25:24-25  
 Moravia 19:445  
 music 8:411, 19:657  
 Benda (fam.) 3:536  
 Dusek, Jan Ladislav 9:496  
 Dvořák, Antonín 9:505  
 Fibich, Zdeněk 11:156  
 Hába, Alois 13:658  
 Janáček, Leoš 15:688  
 Martin, Bohuslav 18:384  
 Opera 20:768  
 Smetana, Bedřich 25:52  
 Stamitz 25:576  
 Weinberger, Jaromír 28:593  
 national flowers 11:460  
 national holiday 14:291  
 physical features 8:394-95  
 Bohemian-Moravian Heights 4:142

Carpathian Mountains 5:699  
 Danube River 8:492  
 Elbe River 10:111  
 Erzgebirge 10:563  
 Oder River 20:836  
 Sudety Mountains 25:844  
 population and religion 8:399-402  
 emigration to the U.S. 27:525  
 Folklore 11:499  
 Gypsy 13:650  
 minorities 8:399-400, 408-9  
 Reformed Churches 23:329  
 religion 8:400-401  
 Ruthenes 24:48  
 Suleice 25:858  
 Puppet 23:17  
 Railroad 23:224  
 Silesia 24:812 fol.  
 Slovakia 25:40  
 Sudetenland 25:843  
*illus.*  
 Bohemian glass 4:141  
 collective farm 8:397  
 Hluboká castle 4:140  
 Prague 10:680, 22:516  
 Rysy peak 8:400  
*maps* 8:398a, 10:670e  
 World War II 29:440  
**Czechs** (ethnol.) 8:393-394, 399-401, 408-409, 25:27  
 Constance, Council of 7:645  
 history 8:406-8  
 Nebraska 20:47  
**Czernak, Johann Nepomuk** (Ger. physiol.) 18:632  
**Czernowitz** (USSR). *See* Chernovtsy  
**CZERNY, Karl** (Aust. pianist, comp.) 8:412  
**CZĘSTOCHOWA** (Pol.) 8:412, 22:315  
**Czochralski method** (crystal) 8:292  
**CZOLGOSZ, Leon** (Amer. assassin) 8:412, 18:573

## D

**D** (letter) 8:413  
*illus.* 1:623  
**Da** (in proper names). *See* under the last part of the name except for those names that are listed below  
**Daba** (Slav. god) 25:26  
**Dabbling duck** (bird) 9:448-449  
**DABLON, Claude** (Fr. miss.) 8:413  
**Dabog** (Serb. deity) 25:26-27  
**DAC** (U.N.). *See* Development Assistance Committee  
**Da capo** (mus.) 3:17  
**DACCA** (Bangladesh) 3:161, 548, 8:413  
*illus.* 3:161  
 Burhi Ganga River 2:442  
**DACCA, University of** (Bangladesh) 8:414  
**DACE** (fish) 8:414  
**DACH, Simon** (Ger. poet) 8:414  
**Dacha** (Russ. country home) 27:393, 428a  
**DACHAU** (Ger. concentration camp) 7:498, 8:414  
**d'Aché, Caran** (Fr. art.). *See* Caran d'Aché  
**DACHSHUND** (dog) 8:415  
*illus.* 9:238a  
**Dachstein** (peak, Aus.) 24:174  
**DACIA** (anc. Rom. prov., Eur.) 8:415  
 Goths 13:115  
 Romania 23:668-69  
 Rome, Ancient 23:725, 727, 735  
 Second Century 24:500  
 Trajan 26:926  
 Vlach 28:196  
**Dacians** (Eur. people) 8:415  
 Romania 23:668-69  
**DACITE** (rock) 8:415  
 Volcano 28:218  
**Dacko, David** (Afr. pol.) 6:178-179  
**DACRON** (synthetic fiber) 8:415  
 Artificial Organ 2:414-415  
 Ethylene Glycol 10:634  
 Salicloth 24:97  
**DACTYL** (versification) 8:415, 22:278, 28:48-49  
 Hexameter 14:170  
**Dactyloscopy** (sci.). *See* Fingerprinting

**DADAISM** (art, lit.) 2:389, 8:416  
 Arp, Jean 2:375  
 Assemblage 2:527  
 Avant-Garde 2:854  
 Collage 7:233  
 Doesburg, Theo van 9:233  
 Drama 9:351  
 Ernst, Max 10:555  
 Modern Art 19:301  
 Painting 21:256  
 Photography 22:19  
 Pop Art 22:395  
 Ray, Man 23:276  
 Surrealism 26:67  
**DADDAH, Moktar Ould** (Maurit. pol.) 8:416, 18:526  
**DADDI, BERNARDO** (It. paint.) 8:416  
**DADDY LONGLEGS** (zool.) 2:165, 8:416  
 Migration 19:94  
*illus.* 2:166  
**Dade, Francis L.** (Amer. gen.) 24:102  
**Dade county** (Fla.) 19:4-5  
**Dado** (joint, woodworking) 16:149, 29:151  
**Dadswell, Lyndon** (Austr. sculpt.) 2:728  
**DAEDALUS** (Gr. myth.) 8:417, 19:210  
 Wayland the Smith 28:518  
**DAENDELS, Herman Willem** (Dutch admin.) 8:417  
 Indonesia 15:89  
**DAFFODIL** (bot.) 8:417, 17:106  
*illus.* 12:296a  
**Dafne** (mus. drama, Rimuccini and Peri) 20:761, 21:702  
**Dafne** (opera, Schutz). *See* Daphne  
**Dafos, Allan Roy** (Can. pluv.) 9:135  
**DAFYDD AP GWILYM** (Welsh poet) 8:149, 8:417, 28:281  
*See* Gama, Vasco da  
**da Gama, Vasco** (Port. navig.)  
*See* Gama, Vasco da  
**Dagbani** (Afr. lang.) 12:715  
**Dagda** (Celtic deity) 6:151-152  
**DAGESTAN** (ASSR, USSR) 8:418, 751  
 Caucasus 8:47  
 Shamiy 24:665  
*maps* 27:410, 412  
**Dagestan languages** 8:84  
**DAGGER** (weapon) 8:418  
 Stiletto 25:714  
**DAGGER MOTIF** (entom.) 8:419  
**Daghur** (Asiatic people). *See* Dagur  
**DAGNAN-BOUVERET, Pascal Adolphe Jean** (Fr. paint.) 8:419  
**Dagö** (isl., Est.) *See* Hithumaa  
**DAGOBA** (arch.) 8:419, 25:550  
*See also* Stupa  
*illus.* 21:606  
**DAGOBERT I** (k. of Franks) 8:419, 11:746, 24:615  
 Pepin I 21:682  
 Throne 11:390, 26:707  
**Dagohoy, Francisco** (Filipino rev.) 21:914  
**Dagomba** (Afr. lang.). *See* Dagbani  
**DAGOMBA** (Afr. people) 8:419  
**Dagomba** (anc. state, Afr.) 12:716  
**DAGON** (Phillystine deity) 8:420  
**DAGUERRE, Louis Jacques Mandé** (Fr. inv.) 8:420  
 Book 4:229  
 Communication 7:426  
 Niepce, Joseph Nicéphore 20:327  
 Photography 22:9  
**DAGUERRETYPE** (phot.) 8:420, 22:10  
 Astrophotography 2:586  
*illus.* 22:9  
**DAGUPAN** (Philipp.) 8:421  
**DAGUR** (Asiatic people) 8:421  
**Dagwood** (comics char.) *illus.* 7:372  
**Dahia al-Kahina** (Jew. Berber seer-q.) 18:76  
**Da Hinggan Ling** (mts., China). *See* Greater Khingan Range  
**Dahl, Carl F.** (Ger. chem.) 21:377  
**Dahl, J. C.** (Nor. art.) 20:468  
**DAHL, Michael** (Anglo-Swed. paint.) 8:421  
**DAHLAK ARCHIPELAGO** (Red Sea) 8:421  
**Dahlem** (suburb of Berlin, Ger.) 3:594



**DAHLGREN, John Adolphus Bernard** (Amer. admin.) 8:421  
**Dahlgren gun** 8:421  
**DAHLIA** (bot.) 8:421; 12:297  
*illus.* 12:296a  
**Dahlite** (min.) 21:962  
**DAHLMANN, Friedrich Christoph** (Ger. hist., pol.) 8:422  
**Dahlonaga** (Ga.) 12:524  
**Mint** 19:213  
**DAHLSTIERNA, Gunno** (Swed. poet) 8:422  
**Dahna** (des., Arab.) 2:158, 24:301  
**Dahomey** (Afr. people). See **Fon**  
**Dahomey** (anc. king., Afr.) 3:550c  
 Black Americans 4:28a  
**Dahomey** (modern state, Afr.). See **Benin**  
**Dahshur** (Egy.). See **Dashur**  
**Dahurian larch** (bot.) 18:760  
**Dahyabhai, Kavi Dalpatram** (Indi-  
 an poet) 14:920  
**DAIBUTSU** (Jap. art.) 8:427  
*kamakura* 15:779  
*Nara* 15:766, 778, 819, 19:739  
*illus.* 15:727  
**Daibutsu-yo** (Jap. arch. style) 15:767  
**DAIGO II** (Jap. emp.) 8:427; 11:666, 15:822  
*Ashikaga* 2:436  
**Dai Jin** (Chin. art.) See **Tai Chin**  
**Dalkon** (Jap. veg.) 15:845  
**Dail Eireann** (Ir. leg.) 18:417, 427-428, 433  
**Daily Courant** (news.) 20:285  
**Daily Double** (pari-mutuel bet-  
 ting) 21:429  
*Horse Racing* 14:413  
**Daily Express** (news.)  
*Beaverbrook*, 1st Baron 3:422  
*Industrial Architecture* 15:106  
**Daily Mail** (news.) 20:450  
**Daily Mirror** (news.) 13:298, 20:450  
**Daily News** (news.). See **New York Daily News**  
**Daily Telegraph** (news.)  
*Burnham family* 5:17  
**Daimo** (Jap. feudal lords). See **Daimyo**  
**DAIMLER, Gottlieb Wilhelm** (Ger. inv.) 8:427  
*Automobile* 2:814-815, 850  
*Maybach, Wilhelm* 18:547  
*Motorcycle* 19:562  
*Technology* 26:377  
**Daimler Benz Company** (auto  
 m.) 2:826, 3:564 12:696  
**DAIMOYO** (Jap. feudal lords) 8:427; 18:823 fol., 828  
*residences* 15:769  
*Tokyo* 26:820  
*Itoyotani Hideyoshi* 26:890  
**DAINGERFIELD, Elliott** (Amer.  
 art.) 8:427  
**Dairen** (China). See **Talien**  
**DAIRY INDUSTRY** 8:428; 11:519  
 See also section of coun-  
 tries and states of the U.S.  
*Aerator* 12:17  
*Bacteria* 3:34  
*Butter* 5:65  
*Cattle* 8:71, 75, 77  
*cattle diseases* 8:80-81  
*Cheese* 6:354  
*Ice Cream* 14:701  
*Milk* 19:114  
*Pasteurization* 21:518  
*Sheep* 24:686  
*Yogurt* 29:680  
**Dai Shan** (China). See **Tai Shan**  
**Dai-Shimizu Tunnel** (Jap.) 27:226  
**Daiene, Johan** (Belg. au.) 3:499  
**DAISY** (plant) 8:431  
*Cosmos* 8:46  
*Gardening* 12:297-299  
**DAISY MILLER** (nov., James) 8:431; 15:679; 20:511  
**Daitokuji** (Buddhist temple, Kyo-  
 to, Jap.) 16:614  
*illus.* 16:717  
**Daitoku Myo-o** (Jap. god) 16:614  
*illus.* 21:268  
**Dai Viet** (king., Southeast Asia) 25:336-337; 28:110L  
**Dai Zhen** (Chin. philos.). See **Tai Chen**  
**DAKAR** (Senegal) 8:431; 24:552  
*World War II* 29:447  
*illus.* 24:551  
**Dakar, University of** (Senegal) 8:431; 24:553  
*Library* 17:322

**Dakhia** (oasis, Egy.) 28:659  
*map(s)* 10:2a  
**Dakhma** (Parst. structure). See **Tower of silence**  
**Da Khure** (Mong.). See **Ulan Ba-  
 tor**  
**Dakiki** (Pers. poet). See **Daqiqi**  
**Daklin's solution** (antiseptic) 2:76  
**Dako** (Dah. k.) 3:550c  
**DAKOTA INDIANS** (Sioux Indi-  
 ans) 8:432; 15:7, 15  
*Assiniboin* 2:530  
*Biloxi* 3:750  
*Canada* 5:456  
*Catawba Indians* 5:823  
*Crazy Horse* 8:161  
*Crow Indians* 8:253  
*Custer, George Armstrong* 8:354  
*Fetterman Massacre* 11:138  
*Gall* 12:245  
*history* 25:324-325  
*Indian wars* 15:30  
*Little Bighorn, Battle of the* 17:594  
*Little Crow V* 17:595  
*Mandan Indians* 18:223  
*Minnesota* 19:199  
*North Dakota* 20:440a, 445-446  
*Oceanic* 20:606  
*Omaha Indians* 20:726  
*Osage* 21:100  
*Oto* 21:124  
*Red Cloud* 23:303  
*Sitting Bull* 24:852  
*South Dakota* 25:314  
*Sun Dance* 26:17  
*Thunderbird* 26:711  
*Winnebago* 29:49  
*Wounded Knee* 29:544  
*Yankton* 29:648  
*Yanktonal* 29:649  
*illus.* 15:INDIAN, AMERICAN  
*sun dance* 26:18  
**Dakota River** (N. Dak.-S. Dak.)  
 See **James River**  
**Dakota sandstone aquifer** 2:402  
**Dakota Territory** (U.S. hist.) 25:325  
*governors, list of* 20:447, 25:321  
*Homesstead Movement* 14:330  
*North Dakota* 20:446  
*Wyoming* 29:586  
**Daksheswara** (temple, Hardwar, India) 13:792  
**Dalada Maligawa** (Buddhist shrine, Kandy, Sri Lanka) 16:283  
**DALADIER, Edouard** (Fr. states.) 8:433; 11:793  
*Munich Pact* 19:620  
*World War II* 29:376 fol.  
**Dalag** (fish). See **Snakehead**  
**Dalaigh, Cearbhall O** (Ir. pres.) 15:436  
**DALAI LAMA** (Tib. rel. leader) 8:433; 16:681 fol.; 18:117, 23:367; 26:719, 723 fol.  
*Lhasa* 17:218, 282  
*Om* 20:725  
*Panchen Lama* 21:353  
*illus.* 26:725  
**Dalarna cross-country race** (Swed.) 24:890  
**DA LAT** (Viet.) 8:434  
**Dalberg, Emmerich Joseph von** (Ger.-Fr. states.) 8:434  
**DALBERG, Karl Theodor von** (Ger. prelate) 8:434  
**Dalberg, Wolfgang Herbert von** (Ger. dram.) 8:434  
**Dalberg-Acton, John Emerich Edward** (Eng. hist.) See **Acton, 1st Baron**  
**D'ALBERT, Eugen Francis Charles** (Anglo-Ger. comp.) 8:434  
**DALCROZE METHOD** (mus., dance educ.) 8:434  
**DALÉ, Sir Henry Hallett** (Eng. biol.) 8:435  
**Dale, Richard** (Amer. nav. off.) 3:603  
*Barbary Wars* 3:222  
**DALE, Sir Thomas** (Amer. col. admin.) 8:435  
**d'Alembert, Jean le Rond** (Fr. math., sci.). See **Alembert, Jean le Rond d'**  
**d'Alembert's principle** (phys.) 1:526  
**d'Alembert's theorem** (math.) 1:526  
**DALÉN, Nils Gustaf** (Swed. inv.) 8:435

**DALEY, Richard Joseph** (Amer. pol.) 8:428; 8:435; 14:769; 18:550  
**Daley, Victor** (Austr. poet) 2:721  
**DALHOUSIE, 1st Marquess of** (Brit. gov. of India) 8:436  
*India* 14:951  
**DALHOUSIE, 9th Earl of** (Brit. gov. of Can.) 8:436  
**DALHOUSIE UNIVERSITY** (Hali-  
 fax, N.S., Can.) 8:436; 9:688; 13:715; 20:496-497  
*King's College, University of* 18:467  
**DALI, Salvador** (Sp. art.) 8:436, 25:436; 27:587  
*Jewelry* 16:64  
*Landscape* 16:712  
*Modern Art* 19:302  
*Motion Picture* 19:521  
*Painting* 21:257  
*illus.*  
*Christ of St. John of the Cross* 8:436  
*Giraffe on Fire* 26:68  
*Persistence of Memory* 21:255  
**Dalien** (China). See **Talien**  
**DALIN, Olof von** (Swed. hist., poet) 8:437; 26:103  
**Dall, William Healey** (Amer. expl.) 1:468  
**Dal Lake** (India) 25:552  
**DALLAPICCOLA, Luigi** (It. comp.) 8:437; 15:603  
*Opera* 20:768  
**DALLAS** (Tex.) 8:438, 26:548  
*Kennedy, John Fitzgerald* 16:367  
**DALLAS, Alexander James** (Amer. states.) 8:437  
**Dallas, Fort** (Fla.). See **Fort Dal-  
 las**  
**Dallas, University of** (Dallas, Tex.) 8:439  
**Dallas Symphony** (Dallas, Tex.) 8:439  
**Dallenbach, Karl M.** (Amer. sci.) 25:243  
**DALLES, THE** (Oreg.) 8:440  
**Dalles Indians**. See **Wasco Indi-  
 ans**  
**DALLIN, Cyrus Edwin** (Amer. sculpt.) 8:440  
*illus.*  
*Massasoit* 8:440; 18:475  
*The Scout* 19:255  
**Dalling and Bulwer, Baron** (Eng. dipl.) See **Bulwer, William Henry Lytton Earle**  
**Dall sheep** 3:736  
**Dalmatae** (Eur. people) 8:442  
**DALMATIA** (reg., Yugos.) 8:441, 29:710, 712, 717, 728  
*Balkans* 3:93  
*Byzantine Empire* 5:102  
*Croatia* 8:225-228  
*Dinaric Alps* 9:122  
*Nemanya Dynasty* 20:89  
*Odoacer* 20:639  
*Turkey* 27:262  
*illus.* 29:713  
*map(s)* 29:714b  
**DALMATIAN** (dog) 8:443  
*illus.* 9:241  
**Dalmatian pelican** (bird) 21:611  
**Dalmatic** (garment) 8:60; 9:382  
*illus.*  
*dalmatic of Charlemagne* 10:273  
**Dalmation language** 23:646  
**Dalny** (China). See **Talien**  
**Daloo** (lv. Cst.) 15:628  
**DALOU, Jules** (Fr. sculpt.) 8:443; 24:457  
**Dalpatram, Kavi Nanalai** (Indian au.) 14:920  
**Dalrymple, Alexander** (Scot. hydrographer) 2:743; 10:783  
**Dalrymple, Sir James** (1st Vis-  
 count Stair) (Scot. law., states.) 24:414  
**DALTON** (Ga.) 8:444  
**Dalton, Albert J.** (Amer. sci.) 8:391  
**DALTON, Hugh** (Brit. econ., pub. off.) 8:443; 13:338  
**DALTON, John** (Eng. chem., phys.) 8:378; 8:443; 22:53  
*Atom* 2:634  
*Gas* 12:319  
*Matter* 18:513  
**DALTON, Robert Renick** (Amer. desperado) 8:444; 21:144  
**Daltonism** (med.) 8:444

**Dalton's Law** (Law of Partial Pressure) (phys.) 6:378; 8:444; 12:319  
**DALY, Augustin** (Amer. theat. prod., dram.) 8:445  
**DALY, Sir Dominick** (Brit. col. admin.) 8:445  
**DALY, Marcus** (Amer. bsman.) 8:445  
**Daly, Reginald A.** (Amer. geol.) 7:777-778  
**DALY CITY** (Calif.) 8:445  
**Dalzell, Gavin** (Scot. inv.) 3:726  
**Dalziel, Edward** (Eng. art.) 29:133  
**Dalziel, George** (Eng. art.) 29:133  
**DAM** (eng.) 8:446 See also indi-  
 vidual dams  
*Arizona* 2:300  
*Colorado* 7:332  
*Conservation* 7:628  
*Construction* 7:678  
*Flood* 11:410-412  
*Hydraulics* 14:637  
*Hydroelectric Power* 14:646  
*Lake* 18:673-674, 676  
*list of dams* 8:449  
*Missouri River Basin Program* 19:271  
*Power, Electric* 22:504  
*Snake River* 25:104  
*Snowy Mountains Scheme* 24:115  
*Technology* 26:376  
*Tennessee Valley Authority* 26:487  
*Water Power* 28:444  
*Water Supply* 28:452  
*Weirs* 28:595  
*illus.* 14:646  
**Dam** (horse) 14:409  
**DAM, Henrik** (Dan. biochem.) 8:445  
**Dama** (Afr. people). See **Berg-  
 Dama**  
**Dama de Elche** (Sp. sculpt.) 25:409  
*illus.* 25:424  
**Dama gazelle** (zool.) 12:355  
**DAMAGES** (law) 8:454  
*Aviation Law* 2:875  
*Breach* 4:479  
*Compensation* 7:457  
*Contract* 7:700  
*Death* 8:564  
*Fraud* 12:22  
*Indemnity* 14:856  
*Malpractice* 18:181  
*Roman Law* 23:644  
*Tort* 26:865  
**DAMAN (Damao)** (dist., India) 8:454  
*map(s)* 14:889  
**Daman (Damao)** (India) 8:454  
**Damara** (Afr. people). See **Berg-  
 Dama**  
**DAMARALAND** (reg., S. W. Afr.) 8:454; 19:718  
**Damascene, Saint John**. See **John Damascene, Saint**  
**DAMASCENING** (inlaying) 8:455  
*Bronze and Brass* 4:609  
*Goldwork and Silverwork* 13:41, 47  
**Damasclus** (Gr. philos.) 20:96  
**DAMASCUS** (Syr.) 8:455; 26:190, 193-194  
*Alexander the Great* 1:539  
*Arab Civilization* 2:145-146  
*Assyria* 2:538  
*Crusades* 8:266  
*Damascening* 8:455  
*Damask* 8:456  
*Glass and Glassware* 12:796  
*Nur ad-Din* 20:545  
*Umayyad* 27:353e  
*Umayyad Mosque* 15:505  
*university* 8:456  
*World War I* 29:304  
*illus.*  
*bazaar* 26:192  
*mosque* 15:504; 19:495  
**Damascus, John of**. See **John Damascene, Saint**  
**DAMASCUS STEEL** 8:456  
**DAMASCUS UNIVERSITY** (Syr.) 8:456  
**DAMASCUS WARE** (Rakka ware) (pottery) 8:456; 22:468  
*illus.* 22:480  
**DAMASK** (textile) 8:456; 26:571, 580  
*Linen* 17:521  
*Weaving* 28:553  
**DAMASKINOS** (Gr. archbp.) 8:457  
*World War II* 29:460

- Damask violet** (bot.). See Dame's Rocket
- DAMASUS I** (pope) 8:457; 21:367  
Catacombs 5:812  
Library 17:312
- DAMASUS II** (pope) 8:458
- D'AMBOISE, Jacques** (Amer. ballet dancer) 8:458
- Damdinsuren, Tsendein** (Khalkha au.) 19:358
- DAME** (title) 8:458
- Dame aux camelias, La** (play, Du-mas) See *Camille*
- Damell** (lang.) 8:498
- Damenspiel** (game) 6:352
- Dame school** (educ.) 9:668  
Teaching 26:345
- DAME'S ROCKET** (Damewort) (bot.) 8:458; 23:613
- Damghan, Mosque of** (Iran) 21:744  
illus. 21:743
- Damian, Saint** (Chr. martyr) See Cosmas and Damian, Saints
- DAMIAN, Saint Peter** (lit. card.) 8:458  
Latin 16:797  
Nicholas II 20:312
- DAMIANA** (drug) 2:94
- DAMIEN, Father** (Belg. miss.) 8:459
- DAMIETTA** (Egy.) 8:459  
Crusades 8:267
- Dammam** (Saudi Ar.) 2:161
- DAMMAR** (resin) 27:143
- DAMNATION DE FAUST** (cantata, Berlioz) 3:600; 8:459
- DAMOCLES** (Gr. legd. char.) 8:459
- DAMODAR RIVER** (India) 8:459  
map(s) 14:889
- Damodar Valley Corporation** (India) 14:890; 23:345
- Damon** (Gr. teacher) 21:703-704
- DAMON AND PYTHIAS** (Rom. citizens) 8:460
- DAMOPHON** (Gr. sculp.) 8:460
- Damper** (auto.). See Shock Absorber
- DAMPIER, William** (Eng. navig.) 8:460  
Australia 2:743  
Exploration and Discovery 10:783
- DAMPIER ARCHIPELAGO** (Ind. O.) 8:460  
map(s) 2:708a
- DAMPIER LAND** (penin., Austr.) 8:460  
map(s) 2:708a
- DAMPIER STRAIT** (name of two channels, N. Guin.) 8:460  
map(s) 15:83
- DAMPING** (elec.) 8:461
- Damping** (mech.) 8:461
- Damping-off** (plant path.) 12:173
- Dampproofing materials** 28:474
- DAMROSCH** (Ger.-Amer. fam.) 8:461
- Damrosch, Frank Helno** (Ger.-Amer. mus., educ.) 8:461
- Damrosch, Leopold** (Ger.-Amer. mus., cond.) 8:461; 12:578  
Metropolitan Opera 18:799
- Damrosch, Walter Johannes** (Ger.-Amer. cond.) 8:461  
Metropolitan Opera 18:799
- Dams** (eng.). See Dam
- Damsel bug** 4:721
- DAMSELFISH** 8:461; 11:294  
Garibaldi 12:309
- DAMSELFLY** 8:462; 15:198  
Dragonfly 9:327
- Damson plum** (bot.) 22:255
- Dan** (Afr. people) 15:628  
Liberia 17:299  
Mask 18:426
- DAN** (Bib. char.) 8:462
- DAN** (Israel) 8:462  
Bible 3:680
- DAN, Baron Tekuma** (Jap. trndus.) 8:462
- Dan, Tribe of** (Bib.) 8:462  
Judges, Book of 16:207  
map(s) 3:674b
- DANA, Charles Anderson** (Amer. jour.) 8:462; 27:562  
Mugwump 19:605
- DANA, James Dwight** (Amer. geol., zool.) 8:463
- DANA, John Cotton** (Amer. lib.) 8:463; 17:349  
Newark 20:255; 267
- DANA, Richard Henry, Jr.** (Amer. au., sailor) 8:463  
Brown, John 4:628
- Two Years Before the Mast* 27:309
- Danae** (Gr. myth.) 21:728
- Danaides** (Gr. myth.) 8:464
- Danaiite** (min.) 2:381
- Danakil** (Afr. people). See Afars
- DANAKIL** (des., E. Afr.) 8:463  
illus. 10:623
- DA NANG** (Viet.) 8:463
- Danaqla** (Arab people) 25:839
- DANAUS** (Gr. myth.) 8:464
- DANBURITE** (min.) 8:464
- DANBURY** (Conn.) 8:464
- Danbury Fair** (Danbury, Conn.) 7:598
- Danbury Matters case** (U.S. labor hist.) 16:630  
Boycott 4:387
- Danbury News** (news.) 3:61
- DANBY, 1st Earl of** (Eng. pol., fin. admin.) 8:464; 13:314
- Danby, Francis** (Ir. art.) 15:418
- DANCE** 8:465 See also Dance, Social, Folk Dance; Musical forms—Dance  
Africa 12:288, 290  
Anthropology 2:47  
Ball 3:89  
Ballet 3:106  
Bharata Natyam 3:641  
Bolero 4:158  
Cakewalk 5:153  
Carnival 5:686  
Castanets 5:774  
Chinese theater 6:585  
Choreography 6:636  
Corroboree 8:20  
Costume, Theatrical 8:63  
Dance Notation 8:478  
education 8:477  
Flamenco 11:370  
Folk Dance 11:498d  
France 11:830  
Habanera 13:659  
Indian, American 15:22, 46  
Indian drama 9:352  
Indonesia 15:82  
Japan 8:356; 15:783  
Korea 16:549  
Latin America 17:29  
Mime 19:143  
Modern Dance 19:308  
Motion Picture 19:530  
Operetta 20:773  
Religion 23:363  
Roller Skating 23:639-640  
Saraband 24:256  
Sign Language 24:800  
Soft-Shoe Dance 25:175  
Spain 25:394, 398, 443  
Sri Lanka 25:550g  
Sun Dance 26:17  
Tap Dance 26:277  
Theater 26:607, 609-610, 612-613  
United States 27:597-598, 602, 605  
War Dances 28:338  
illus.  
Balinese 3:90  
Ballet 3:108a, 108b  
Flamenco 25:404  
gypsy 13:647  
Highland Fling 24:409  
India 14:925, 25:716  
Indian, American 15:15  
Indonesia 15:90  
sardana 25:401  
Thailand 26:591
- DANCE, George** (Eng. arch.) 8:464
- DANCE, Social** 8:467-469, 474, 477  
Black Bottom 4:29  
Castle, Vernon 5:785  
Colonial Life 7:297  
Cottillon 8:69  
Country Dance 8:95  
Courante 8:101  
Czardas 8:392  
Folk Dance 11:498e  
Jitterbug 16:95  
Mambo 18:187  
Mazurka 18:553  
Minuet 19:214  
Polka 22:354  
Quadrille 23:51  
Rumba 23:866  
Samba 24:179  
Tango 26:259  
Two-Step 27:309  
Waltz 28:315
- Dance, The** (paint., Matisse) 18:506
- Dance drama** (Tib.) 28:721
- DANCE EDUCATION** 8:467, 472, 477
- DANCE NOTATION** 8:478
- Dance of Death** (engr., Holbein) 8:479; 12:546; 29:133
- DANCE OF DEATH** (superstition) 8:479
- Dance of Salome** (paint., Moreau) illus. 19:449
- Dancer, Stanley F.** (Amer. harness racer) 14:418
- Dance song** (mus.) 3:104
- Dances with Wolves** (film) illus. 1:73
- Dance to the Music of Time, A** (novels, Powell) 22:499
- Dance You Monster to My Soft Song** (mixed-media work, Klee) illus. 16:497; 19:299
- Dancing dervishes** (Islamic mystics) See Whirling dervishes
- Dancing Putti** (sculp., Donatello) illus. 9:283
- D & C** (med.). See Dilation and curettage
- D & E** (med.). See Dilation and evacuation
- DANDELION** (bot.) 8:479  
Flower 11:449  
Fruit 12:134  
Weed 28:568
- Dandhu Panth** (Indian leader). See Nana Sahib
- DANDIE DINMONT TERRIER** (dog) 8:479
- Dandolo** (ship) 28:370
- DANDOLO** (Venet. fam.) 8:480
- Dandolo, Enrico** (Venet. doge) 8:480; 28:3
- Dandridge, Martha** (wife of G. Washington) See Washington, Martha
- DANDRUFF** (med.) 8:480  
Baldness 3:82  
Eczema 9:624
- Dandy fever** (med.). See Dengue
- DANE, Nathan** (Amer. jur., pub. off.) 8:480
- DANEGELD** (Ang.-Sax. tax) 8:480  
Aethelred II 12:239
- DANELAW** (Eng. hist.) 8:480  
Anglo-Saxons 1:844  
Denmark 8:721  
East Anglia 9:554  
Wessex 28:633
- Danes** (people) 8:710, 721 See also Northmen  
Anglo-Saxons 1:845-846  
Danlaw 8:480  
England 10:374-375
- Danforth, G.** (Amer. inv.) 28:575
- DANFORTH, Thomas** (Amer. pewterer) 8:481
- Danforth Foundation** (rel. educ.) 11:89
- Danger Cave** (Utah) 27:836
- DANGERFIELD, George Bubb** (Amer. hist.) 8:481
- Dangerous Connections** (Dangerous Acquaintances) (nov., Larclos) See *Liaisons dangereuses, Les*
- Dangrek Range** (mts., Thai-Kampuchea) 16:273  
map(s) 26:THAILAND
- DANIEL** (Bib. char.) 8:481-482  
See also Daniel, Book of  
Gabriel 12:216
- Daniel** (Moscow) 19:492; 24:3
- DANIEL, Anthony** (Fr. miss.) 8:481; 22:702  
Auriesville 2:694  
Jesuit Martyrs of North America 16:34
- DANIEL, Arnaud** (Fr. poet) 8:481; 22:702  
Sestina 24:587  
Troubadour 27:158
- DANIEL, Book of** (Bib.) 3:669, 682; 8:482  
Antichrist 2:58  
Apocrypha 2:99  
Bel and the Dragon 3:476  
Belshazzar 3:530  
Eschatology 10:566  
Mene, Mene, Tekel, Upharsin 18:691  
Resurrection 23:447  
Song of the Three Young Men 25:222  
Susanna, The Story of 26:76
- DANIEL, Peter Vivian** (Amer. jur.) 8:481
- DANIEL, Samuel** (Eng. poet) 8:481; 10:433  
Sonnets of Shakespeare 25:225
- Daniel, Yull** (Russ. writ.) 24:30n, 27:422, 430d
- Daniel Boone National Forest** (Ky.) 12:732; 19:758
- Daniel Deronda** (nov., Eliot) 10:239; 20:510h
- Daniel Johnson Dam** (P.Q., Can.). See Manicouagan 5 Dam
- DANIELL, John Frederic** (Eng. sci.) 8:483  
Battery 3:358
- Daniell cell** (elec.) 3:358; 8:483
- DANIEL-ROPS, Henri** (Fr. hist., nov.) 8:483
- Daniels, Charles H.** (Amer. athl.) 26:131
- DANIELS, Jonathan** (Amer. ed., writ.) 8:483
- DANIELS, Josephus** (Amer. ed., publ.) 8:483
- Daniels, Charles H.** (Amer. athl.) 26:131
- DANIELS, Jonathan** (Amer. ed., writ.) 8:483
- DANIELS, Josephus** (Amer. ed., publ.) 8:483
- Daniels, Charles H.** (Amer. athl.) 26:131
- DANILEVSKY, Nikolai Yakovlevich** (Russ. hist.) 8:483; 14:235; 21:362
- Danilo, Order of** (Monten.) 8:808
- DANILOVA, Alexandra** (Russ.-Amer. ballerina) 8:483
- Danish Ballet, Royal** See Royal Danish Ballet
- Danish blue cheese** 8:356
- Danish East India Company** See East India Companies, Danish
- DANISH LANGUAGE** 8:484, 710 714  
Alphabet 1:625  
Diacritical Marks 9:53  
Dictionary 9:88  
English Language 10:419  
Indo-European Languages 15:74  
Norway 20:466c, 467, 476
- Danish literature** See Denmark—Literature
- DANISH SOUND DUES** (mar. tax) 8:485
- Danish Theatre** (Copenhagen, Den.) 8:715
- Danish West Indies** See Virgin Islands of the United States
- Danites** (Bib.) See Dan, Tribe of
- Danjon astroblae** (instru.) 26:775
- Dannay, Frederic** (Amer. writ.) 19:695
- Dannebrog, Order of the** (Den.) 8:602
- DANNECKER, Johann Heinrich von** (Ger. sculp.) 8:485
- Dannevirke** (wall, Den.) 8:721
- Dan-No-Ura, Battle of** (1185) 29:685  
Minamoto 19:147
- D'ANNUNZIO, Gabriele** (It. writ. sol.) 8:485; 15:610  
Drama 9:349  
Duse, Eleonora 9:496  
Flume 11:344; 15:588  
Novel 20:510d  
illus. 15:587
- Danny Deever** (poem, Kipling) 3:264
- Dan Patch** (horse) 14:418
- Dance basse** 8:469, 475-476  
illus. 8:475
- Dance haute** 8:475-476
- Dance macabre** (superstition) See Dance of Death
- DANTAN** (Fr. fam. of art.) 8:486
- DANTE ALIGHIERI** (It. poet) 8:487; 11:663; 15:604  
Beatrice 3:411  
Boccaccio 3:767  
Canzone 5:579  
Criticism, Literary 8:222  
Divine Comedy 9:197  
Grammar 13:153  
Linguistics 17:525  
Sonnet 25:224  
illus. 15:604  
bust 11:663  
Dante's Inferno 9:296
- Dante's View** (Death Valley, Calif.) 8:572
- Danthron** (drug) 8:829
- Dantin, Louis** (Can. au.) 5:132
- DANTON, Georges Jacques** (Fr. rev.) 8:491; 11:769  
Mountain, The 19:581
- Dantonists** (Fr. rev. faction) 11:770
- Dantzig, George B.** (Amer. math) 12:274  
Linear Programming 17:520  
Operations Research 20:771

**Danube, School of the** (art) 1:638  
**Danube Canal** (Aus.)

*illus.* 2:782

**Danube ice age** (geol.). See Nebraskan ice age

**DANUBE RIVER** (Eur.) 8:492; 15:315

Alps 1:628  
 Austria 2:777, 780, 783-784  
 Baden 3:41  
 Bavaria 3:373  
 Budapest 4:665  
 Bulgaria 4:743  
 delta 23:658-59, 670  
 Eastern Question 9:565  
 Flood 11:413  
 Germany 12:590  
 Hungary 14:572  
 Iron Gate 15:466  
 Romania 23:657-658  
 Vienna 28:102  
 World War II 29:439, 442  
 Yugoslavia 29:711-712, 714, 725

*illus.* 2:782; 10:684; 23:657  
*maps* 8:492, 10:670e; 12:597

**Danube Steamship Co.** (Aus.) 2:744

**Danubian emperors** (Rom. hist.) 23:733, 735

**Danubian principalities** See Moldavia, Walachia

**DANVERS** (Mass.) 8:493

**DANVILLE** (Ill.) 8:493

**DANVILLE** (Ky.) 8:493; 16:391

**DANVILLE** (Va.) 8:493

(Civil War) 6:808  
**DANZIG** (*Gdańsk*) (Pol.) 8:494, 22:304, 316, 318-319, 322

Germany 12:682

League of Nations 17:112

Polish Corridor 22:334

Prussia 22:712

Versailles Treaty 28:45

World War I 29:346

World War II 29:377-380

*illus.* 22:305

*maps* 1

World War II 29:377

**Danzig Corridor** See Polish Corridor

**Danzon** (dance) 17:29

**Dao** (Chin. philos. term). See Tao

**Dao De Jing** (treatise, Lao Zi). See Tao Te Ching

**Daphnaida** (poem, Spenser) 25:485, 487

**DAPHNE** (bot.) 8:494; 22:296

**DAPHNE** (Gr. myth.) 8:494

**Daphne** (opera, Schutz) 12:573, 24:381

**DAPHNIA** (zool.) 8:494

Reproduction 23:415

**DAPHNIS** (Gr. myth.) 8:495

**DAPHNIS AND CHLOE** (romance, Longus) 8:495

**da Ponte** (It. fam. of painters) See Bassano

**da Ponte, Antonio** (It. eng.) 4:525

**DA PONTE, Lorenzo** (It. librettist) 8:495

*Cusi Jan* tulle 8:32

*Don Giovanni* 9:279

**Daqing Oilfield** (China) See Taching Oilfield

**Daqiqi** (Dakiki) (Pers. poet) Firdausi 11:241

**DAR** See Daughters of the American Revolution, National Society of the

**Dara** (Brit. liner) 9:165

**Daraberd** 111 (paint., Stella) *illus.* 27:592

**Darazi, Muhammad Ibn-Ismail al-**

Mus. rel. leader 9:423

**DARBHANGA** (India) 8:496

**d'Arbly, Madams** (Eng. au.). See Burney, Fanny

**DARBOUX, Jean Gaston** (Fr. math.) 8:496

Geometry 12:499

**DARBOY, Georges** (Fr. archbp.) 8:496, 11:784

**DARBY** (Pa.) 8:497

**Darby, Abraham** (Eng. metal.) 7:213

**Darby, Abraham II** (Eng. metal.) 7:213

**Darby, Abraham III** (Eng. eng.) 4:526

**Darby, John Nelson** (Eng. rel. leader) 8:497; 22:263

**DARBY, William** (Amer. geog.) 8:497

**DARBYITES** (Exclusive Brethren) (rel. sect) 8:497

Plymouth Brethren 22:263

**d'Arc, Jeanne** (Fr. heroine). See Joan of Arc

**DARCY, Thomas** (Eng. courtier, rebel) 8:497

**D'Arcy, William Knox** (Austr. Indus.) 15:383; 19:75

Petroleum 21:836

**Dard** (Asian people) 8:498

**DARDANELLES** (str., Turk.) 8:497; 27:249. See also Gallipoli campaign

Lausanne Conference of 1922-1923 17:65

Persian Wars 21:754

World War I 29:224, 347

*maps* 27:250b

**Dardanos** (anc. city, Asia) 8:497

**DARDANUS** (myth.) 8:498

**DARDIC LANGUAGES** 8:498; 14:881, 15:73

**DARE, Virginia** (Amer. colonist) 8:498, 20:432

Fort Raleigh 11:614

Roanoke Island 23:567

**Dar el-Baida** (Mor.). See Casa blanca

**DARES PHRYGIUS** (legd Trojan writ.) 8:498

**DAR ES SALAAM** (Tan.) 8:495, 26:270

**d'Arezzo, Guido** (It. mus., monk) See Guido d'Arezzo

**d'Arezzo, Guittone** (It. poet) See Guittone d'Arezzo

**DARFUR** (prov., Sud.) 8:499, 25:837, 839

Fur 12:178

**DARGOMYZHSKY, Aleksandr Sergeyevich** (Russ. comp.) 8:499, 24:33

Opera 20:768

**DARIEN** (Conn.) 8:499

**DARIEN** (Sp. col., C.Amer.) 1:672, 8:499

Balboa 3:80

Ojeda, Alonso de 20:682

**DARIEN, Gulf of** (Colom.-Pan.) 8:499

**Darien Company** (Scot.) 8:500

**Darien Gap** (Colom.-Pan.) 21:351

**Darien region** (Pan.) 21:336-337

**DARIEN SCHEME** (fin.) 8:500

Commonwealth of Nations 7:408

Scotland 24:420

**Darigangga Mongols** (Asian people) 19:360

**Daring Young Man on the Flying Trapeze** (bkt., Saroyan) 24:268

**DARIO, Rubén** (Nicar. poet) 8:500; 17:25

Modernismo 19:312, 25:441

**DARIUS** (Pers. kings) 8:500

**DARIUS** (Pers. k.) 8:500; 15:377

Behistun Inscriptions 3:471

Bible 3:677, 8:482

Egypt, Ancient 10:29

India 14:940

Persepolis 21:727

Persia, Ancient 21:733-734

Persian Art and Architecture 21:743

Persian Wars 21:754

Postal Service 22:453

Smerdis 25:52

**DARIUS II** (Pers. k.) 8:501; 21:734

**DARIUS III** (Pers. k.) 8:501; 15:377; 21:734

Alexander the Great 1:539-540

Signaling 24:801

**Darius vase** (Gr. art) 8:256

**Darjeeling** (dist., India) 8:502

Bengal 3:547

Lepchas 17:243

**DARJEELING** (India) 8:502

Himalaya 14:200

**Dark, Eleanor** (Austr. nov.) 2:722

**DARK AGES** 8:502. See also Middle Ages

**Dark Child, The** (mov., Laye) 20:510

**Dark-eyed junco** (bird) 16:218-219

**Dark-field microscope** (phys.) 27:352

**Dark filaments** (astron.) 26:15

**Darkhan** (Mong.) 19:360

**Darkhats** (Asian people) 19:360

**Dark nebula** (astron.) 20:51; 26:603, 606

**DARKNESS AT NOON** (nov., Koestler) 8:502

**Dark Roseleen** (Ir. poem) 15:421

**DARLAN, Jean Louis** (Fr. adm., pol.) 8:502; 11:795

De Gaulle, Charles 8:835

Eisenhower, Dwight David 10:102

Roosevelt, Franklin Delano 23:772

World War II 29:454-455

*illus.* 11:795

**DARLEY, Felix Octavius Carr** (Amer. art.) 8:502

Illustration 14:791

**DARLEY, George** (Eng. au., crit.) 8:503

**Darley Arabian** (horse) 14:410, 26:700

**DARLING, Flora Adams** (Amer. nov.) 8:503

**DARLING, Grace Horsley** (Eng. heroine) 8:503

**DARLING, Jay Norwood** (Amer. cartoonist) 8:503

**Darling, Sir Ralph** (Austr. col. gov.) 2:729, 745-746

**Darling Downs** (reg., Queens., Austr.) 26:847

**DARLING RANGE** (mts., Austr.) 8:503

Western Australia 28:657

**DARLING RIVER** (Austr.) 2:707; 8:503

Exploration and Discovery 10:786

New South Wales 10:222

*maps* 2:708d

**DARLINGTON, Cyril Dean** (Eng. biol.) 8:503

**Darlington, Sidney** (Amer. sci.) 20:129

**Darlingtonia** (bot.) 22:147

**Dariu, Alphonse** (Fr. philos.) 22:700

**DARMSTADT** (Ger.) 8:504

**Darna** (Libya). See Derna

**DARNEL** (plant) 8:504

Rye grass 24:60

**Darning needle** (insect). See Dragonfly

**DARNLEY, Lord** (Scot. noble) 8:504, 24:419

Balfour, Sir James 3:88

Mary, Queen of Scots 18:398

**Darrieus rotor** (mach.) 29:23, 26

*illus.* 29:25

**DARROW, Clarence Seward** (Amer. law.) 8:504

Scopes Trial 8:164; 24:397

*illus.* 24:397

**d'Arsonval, Jacques Arsène** (Fr. biophys.). See Arsonval, Jacques Arsène d'

**d'Arsonval galvanometer** (instru.) 12:257

**Dart** (weapon) 28:529

**DART, Raymond Arthur** (Austr.-S Afr. anat.) 8:505, 14:545c

**d'Artagnan** (Fr. lit. char.). See Artagnan, d'

**Darter** (bird). See Anhinga

**DARTER** (fish) 8:505; 21:694

**DARTFORD** (Eng.) 8:505

**DARTIGUENAVE, Philippe Sudre** (Haitian pres.) 8:505

**DARTMOOR** (horse) 14:398

**DARTMOOR** (tract, Eng.) 8:505, 10:356; 13:306

Bridge 4:522

Devonshire 9:41

*illus.* 10:355

**DARTMOOR PRISON INCIDENT** (1815) 8:506

**DARTMOUTH** (Eng.) 8:506

**DARTMOUTH** (Mass.) 8:506

New Bedford 20:154

**DARTMOUTH** (N.S., Can.) 8:506; 20:495

**Dartmouth, Lord** (George Legge) (Eng. nav. comm.) 2:418; 12:811

**DARTMOUTH COLLEGE** (Hanover, N.H.) 7:242; 8:506-507; 20:182

higher education 9:689

management development program 3:191

Wheelock, Eleazar 28:704

Wheelock, John 28:705

*illus.* 7:242

**DARTMOUTH COLLEGE CASE** (U.S., 1819) 8:506-507; 26:41; 27:727

Corporation 6:3

Due Process of Law 9:453

higher education 9:690

Webster, Daniel 28:558

Wheelock, John 28:705

**Dartmouth Dam** (Austr.) 8:449

**DARTS** (game) 8:507

**DARU, Pierre Antoine** (Fr. mil. admn.) 8:507

**Darvash Khol** (Pushtun people) 28:522

**DARWIN** (Austr.) 8:513; 20:458a, 458b

World War II 29:468

**DARWIN, Charles Robert** (Eng. nat.) 8:508

Atoll 2:632

*The Beagle* 3:395

Coral 7:778

Darwinian theory 3:775; 8:509; 29:805

Academic Freedom 1:68

Aesthetics 1:237

Anthropology 2:50

Creationism 8:164

**Data link** (aero.) 1:398  
**Data manipulation language**  
 (computers) 8:517

### Data processing

Accounting 1:88  
 Business Education 5:49, 51  
 Character Reader 6:291  
 Computer 7:472-476  
 Database, Electronic 8:517  
 Education 9:734  
 Information Storage and Retrieval 15:161-162  
 Laser 16:772  
 Punched-Card System 23:6  
 voting machine 3:119

**Data Resources, Inc.** 8:516

**DATE** (bot.) 8:519; 21:320-321

Africa 1:259g

Arabia 2:161

Iraq 15:392-393

Saudi Arabia 24:302-303

*illus.* 15:396

**Date line.** See International Date Line

**Date plum** (bot.). See Persimmon

**DATIA** (former state, India) 8:519

**Datia** (India) 8:519

**Dating** (archaeo.) 2:193 See also

Radiocarbon dating, Radio-

isotope Dating

Dendrochronology 8:703

Human Being 14:545g, 545i

sequence dating 21:820

Thermoluminescence 26:655

**Dating** (courtship) 1:177

**Dating** (geol.) See Geochronology

**Dating** (sci. of dates) See Chronology

**Dative** (gram.) 5:756

Greek 13:437

Inflection 15:158

Latin 16:789-790

**DATO IRADIER, Eduardo** (Sp. pol.) 8:520

**DATOLITE** (chem.) 8:520

**Datong** (China) See Tatung

**Datsolali** (Amer.Ind art.) 28:420

**Datsun** (auto.) 2:826

*illus.* 2:823

**Datta, Jyotirmoy** (Indian poet) 14:921

**Datta, Narendranath** (Hindu rel. leader) See Vivekananda, Swami

**Datu** (Philipp. community leader) 21:913

**Datum planes** (navig.) 26:734

**DATURA** (bot.) 8:520. See also Jimsonweed

**DAUBENTON, Loula Jean Marie** (Fr. nat.) 8:520

Anatomy, Comparative 1:785

**Daubentonidae** (zool.) See Aye-aye

**d'Aubigné, Théodore Agrippa** (Fr. sol.) See Aubigné, Agrippa d'

**DAUBIGNY, Charles François** (Fr. paint.) 8:520

Barbizon Painters 3:228

Landscape 16:711

**DAUBLER, Theodor** (Ger. writ.) 8:521

**D'Aubuisson, Robert** (Salv. off.) 10:265

**d'Aubuisson, Pierre** (Fr. sol.). See Aubusson, Pierre d'

**Daud, Mohammed** (Alg. pol.) 1:254-255

**DAUDET, Alphonse** (Fr. nov.) 8:521

*Lettres de mon Moulin* 17:257

**DAUDET, Léon** (Fr. writ.) 8:521

**Daugava River** (Latv.). See Dvina River, Western

**DAUGAVPILS** (Latv.) 8:522; 17:56

**DAUGHERTY, Harry Micajah** (Amer. law.) 8:522; 27:746

Harding, Warren Gamaliel 13:790-791

*illus.* 13:790

**Daugherly, James** (Amer. au., illus.) 17:565

**DAUGHTER OF THE REGIMENT** (opera, Donizetti) 8:522

**Daughter of Time, The** (nov., Tey) 18:44

**Daughters of Charity** (rel. ord.) 28:132

**DAUGHTERS OF ISABELLA** (R.C. soc.) 8:522

**DAUGHTERS OF THE AMERICAN REVOLUTION, National Society of the** 8:522

Darling, Flora Adams 8:503

**Daulac des Ormeaux, Adam** (Fr. sol.). See Dollard des Ormeaux, Adam

**DAULATABAD** (India) 8:522

**Daulat Rao** (Indiana r.) 13:636

**d'Aulnoy, Countess** (Fr. writ.). See Aulnoy, Countess d'

**DAUMIER, Honoré** (Fr. art.) 8:523, 11:813-814

Caricature 5:611

Cartoon 5:730

Illustration 14:791

Lithograph 17:583

Painting 21:251

*illus.* 5:728; 8:202

*Les Crétins* 17:581

*Third Class Carriage* 11:814

**Daun, Leopold von** (Aus. sol.) 24:598

**DAUNOU, Pierre Claude François** (Fr. states.) 8:524

**DAUPHIN** (Fr. title) 8:524

**DAUPHIN** (Man., Can.) 8:524

**DAUPHINE** (reg., Fr.) 8:524

Waldenses 26:273

*illus.* 13:481

**Dauphin Island** (Ala.) 1:439, 447

*illus.* 1:442b

**Daurat, Jean** (Fr. schol., poet). See Dorat, Jean

**d'Aurevilly, Jules Barbey** (Fr. crit.). See Barbey d'Aurevilly, Jules

**Dausset, Jean** (Fr. sci.) 20:393, 26:784; 27:18a, 18d

**DAUTHENDEY, Max** (Ger. poet) 8:524

**Dauw** (zool.) 29:752

**Davallaceae** (bot.) 11:114, 116

**DAVAO** (Philipp.) 8:524, 21:759d

World War II 29:468

**DAVENANT, Sir William** (Eng. poet, dram.) 8:525, 9:342, 10:438

Betterton, Thomas 3:633

English Music 10:457

*Macbeth* 18:11

Theater 26:610

**DAVENPORT** (Iowa) 8:526; 15:358

**DAVENPORT, Herbert Joseph** (Amer. econ.) 8:525

**DAVENPORT, Homer Calvin** (Amer. cartoonist) 8:525

**DAVENPORT, John** (Amer. cler.) 7:598, 8:525, 27:698

New Haven 20:189

**DAVENPORT, Thomas** (Amer. inv.) 8:525

Motor, Electric 19:556

**DAVENTRY** (Eng.) 8:526

**DAVID** (Bib. k.) 3:667, 674, 8:526

Abigail 1:39

Abraham 1:50

Amalekites 1:651

Ammonites 1:748

Bathsheba 3:351

Bethlehem 3:628

Chronicles, I and II 6:681

Goliath 13:61

Hebron 14:72

Jerusalem 16:28-29

Jesse 16:34

Jewish Music 16:69

Jews 16:72

Joab 16:95

Jonathan 16:154

Nathan 19:750

Palestine 21:304

Phoenicians 21:948

Psalms, Book of 22:714

Samuel, Books of 24:187-188

Saul 24:308

**David** (Confed. boat) 6:811

**David** (k. of Georgia) 12:536

**David** (sculp., Bernini) 24:456

**David** (sculp., Donatello) 9:283; 23:389; 24:455

*illus.* 23:389; 24:455

**David** (sculp., Michelangelo) 19:12, 14-15; 23:393

*illus.* 19:12

**DAVID, Sir Edgeworth** (Brit. geol., expl.) 8:528

Antarctica 2:31

**DAVID, Félixien César** (Fr. comp.) 8:528

**Dévid, Francis** (Hung. prof.) 27:437

**DAVID, Gerard** (Flem. paint.) 8:528; 11:392-393

Belgium 3:496

**DAVID, Jacques Louis** (Fr. paint.) 2:388; 8:528; 10:69; 11:393, 612

Empire Style 10:314

Furniture 12:191

Napoleon I 19:731

Painting 21:248

*illus.*

*Coronation of Napoleon and Josephine* 11:812

*Death of Marat* 8:529

*Death of Socrates* 21:239; 25:167

Napoleon 19:729

portrait of Lavoisier 17:69

**DAVID, Laurent Olivier** (Can. au.) 8:529

**David, Pierre Jean** (Fr. sculp.). See David d'Angers

**David, Saint** (patron saint of Wales). See David of Wales, Saint

**DAVID I** (Scot. k.) 8:527; 10:378, 24:416-417

Standard, Battle of the 25:586

**DAVID II** (Scot. k.) 8:527, 10:385; 24:418

Bruce family 4:641

**David Balfour** (nov., Stevenson) 16:428

**DAVID COPPERFIELD** (nov., Dickens) 8:529, 9:76, 78, 10:449

Heep, Uriah 14:48

Micawber, Wilkins 19:8

**DAVID D'ANGERS** (Fr. sculp.) 8:530

**David Dunlap Observatory** (Ont., Can.) 20:604

**Davidels** (poem, Cowley) 10:502

**DAVID HARUM** (nov., Westcott) 8:530, 28:656

**David Hayyuj** (Heb. philol.) 16:76

**Davidlase** (poem, Marullé) 10:502

**DAVID OF DINANT** (Fr. philos.) 8:530

**David of Sassoun** (Armenian) epic 2:336

**DAVID OF WALES, Saint** 8:530

**Davidson, Bruce** (Amer. phot.) *illus.* 22:19

**DAVIDSON, Jo** (Amer. sculp.) 8:530; 27:588

*illus.*

sculpture of Gertrude Stein 8:530

**DAVIDSON, John** (Scot. writ.) 8:530

**Davidson, Mount** (San Francisco, Calif.) 24:197

**DAVIDSON, Randall Thomas** (Eng. archbp.) 8:531

**Davidson, Robert** (Can. art.) 4:574b

**DAVIDSON COLLEGE** (N.C.) 8:531

**Davidson County** (Tenn.) 8:98-99

**Davie, William Richardson** (Amer. pol. leader) 20:429

**DAVIES, Arthur Bowen** (Amer. paint.) 8:531; 27:585

Ashcan School 2:435

**DAVIES, Sir John** (Eng. poet, law.) 8:531, 10:434

**DAVIES, Sir Louisa Henry** (Can. justice) 8:531

**DAVIES, Peter Maxwell** (Eng. comp.) 8:531

**DAVIES, Robertson** (Can. writ.) 5:434; 8:532

**Davies, Rodger** (Amer. dipl.) 8:382

**Davies, Samuel** (Amer. cler.) Great Awakening 13:216

**DAVIES, William Henry** (Brit. poet) 8:532

**Davila, Pedrarias** (Sp. sol., admn.). See Pedrarias

**DAVIN, Nicholas Flood** (Can. law., jour., pol.) 8:532

**da Vinci, Leonardo** (It. art.) See Leonardo da Vinci

**Devlot, Gordon** (pseud.). See Mackintosh, Elizabeth

**DAVIS** (Calif.) 8:539

California, University of 5:215

**DAVIS, Alexander Jackson** (Amer. arch.) 8:532

**DAVIS, Benjamin Oliver** (Amer. gen.) 8:532

**DAVIS, Benjamin Oliver, Jr.** (Amer. gen.) 8:533

**DAVIS, Betie** (Amer. act.) 8:533

**Davis, Big Jack** (Amer. outlaw) 21:143

**DAVIS, David** (Amer. jur.) 8:533

**DAVIS, Dwight Filley** (Amer. pub. off.) 8:534

Tennis 26:486

**Davis, Edmund J.** (Amer. pol.) 26:555, 559

**DAVIS, Elmer** (Amer. jour.) 8:534

Office of War Information 20:649

**Davis, Frances** (Amer. singer) See Alda, Frances

**Davis, Gene** (Amer. art.) 21:218

**DAVIS, Harold Lenoir** (Amer. writ.) 8:534

**Davis, Harry P.** (Amer. bus. exec.) 23:150

**DAVIS, Henry Gasaway** (Amer. bsman., pol.) 8:534

**DAVIS, Henry Winter** (Amer. states.) 8:534

**DAVIS, James John** (Amer. govt. off.) 8:534

*illus.* 13:790

**Davis, Jeff** (Amer. pub. off.) 2:322-323

**DAVIS, Jefferson** (Amer. states) 8:535; 27:738-739

- Alkaline Earth Metals 1:583  
 anesthesia 1:833  
 Chemistry 8:379-380  
 Chlorine 8:615  
 Faraday, Michael 11:16  
 Film, Photographic 11:206  
 Heat 14:16  
 Magnesium 18:96  
 nitrous oxide 20:381  
 Phosgene 21:962  
 Photography 22:9  
 Potassium 22:464  
 Safety Lamp 24:87  
 Sodium 25:170  
 Strontium 25:803  
 Welding 28:599
- Davy Crockett National Forest**  
 (Tex.) 19:760
- DAVY JONES** (naut.) 8:541
- Davy lamp** (min.) 8:541
- Davy, John** (Eng. navig.) See Davis, John
- DAWES, Charles Gates** (Amer. states.) 8:541 See also Dawes Plan
- DAWES, Henry Laurens** (Amer. pol.) 8:542
- Dawes, William** (Amer. patriot) 23:454
- Dawes Commission** (Okla.) 20:699
- Dawes Plan** (fin.) 8:541  
 Germany 12:675  
 World War I 29:350  
 Young, Owen D. 29:698
- Dawes Severalty Act** (U.S.) 1887: 8:542; 15:16; 27:745f
- Dawn, Goddess of** (class. myth.) See Aurora
- Dawn, Temple of** (Bangkok, Thai.) See Wat Arun
- Dawn stone** (archaeo.) See Eolith
- DAWSON** (Yukon Terr., Can.) 8:543; 29:731-732  
 (Ghost Town) 12:725  
 illus. 5:334j; 495; 13:13; 29:732
- Dawson, Anderson** (Austr. states.) 2:749
- DAWSON, George Geoffrey** (Eng. jour.) 8:542
- Dawson, George Mercer** (Can. geol.) 8:542
- DAWSON, Sir John William** (Can. geol.) 8:542
- DAWSON, Robert MacGregor** (Can. pol. sci.) 8:542
- Dawson, William** (Amer. comp.) 4:281
- DAWSON, William Levi** (Amer. pol.) 8:543
- DAWSON CREEK** (B.C., Can.) 8:543
- Alaska Highway 1:475
- DAX** (Fr.) 8:543; 16:703
- DAY** (time) 8:545  
 Arctic 2:241  
 Calendar 5:184  
 Chronology 6:683  
 Climate 7:72  
 Earth 9:535  
 Equinox 10:537  
 Hour 14:458  
 Mars 18:355  
 Mercury 18:719  
 Moon 19:434  
 Season 24:491  
 Sunrise and Sunset 26:28  
 Week 28:571
- Day, Benjamin** (Amer. print.) 8:543; 20:286; 21:974
- DAY, Benjamin Henry** (Amer. jour.) 8:543
- DAY, Clarence Shepard, Jr.** (Amer. au., illus.) 8:543
- DAY, Dorothy** (Amer. ref.) 8:544
- DAY, John** (Eng. dram.) 8:544
- DAY, John** (Eng. print.) 8:544; 13:297
- DAY, Ned** (Amer. bowler) 8:544
- DAY, Stephen** (Amer. print.) 4:228; 8:544
- DAY, Thomas** (Eng. au.) 8:544
- DAY, William Rufus** (Amer. pub. off.) 8:544
- DAYAK** (Asian people) 8:546; 18:162  
 Borneo 4:281  
 death customs 8:569  
 Shamanism 24:665  
 tattoo 7:103  
 Tree Cults 27:59
- Dayan** (title) 23:108
- DAYAN, Moshe** (Isr. gen.) 8:547; 15:334; 536-537
- DAYANAND SARASWATI** (Indian rel. leader) 8:547; 14:213  
 Arya Samaj 2:425
- Dayan Khan** (Mong. r.) 19:365
- Dayarama** (Indian poet) 13:596
- Dayauku** (Median k.) See Delocae
- Day care** (child welfare) 6:464; 29:111
- DAYDREAM** (psych.) 8:547  
 Fantasy 11:14  
 Imagination 14:798
- Days, Stephen** (Amer. print.) See Day, Stephen
- Day fine** (law) 11:213
- DAYFLOWER** (bot.) 8:547-48  
 Wandering Jew 28:316
- Dayfly** (insect.) See Mayfly
- Day-for-night photography** 19:513
- Dayglow** (astron.) 1:414
- DAY-LEWIS, Cecil** (Brit. poet) 8:546; 10:454
- DAYLIGHT SAVING TIME** 8:548
- DAY LILY** (bot.) 8:546  
 Gardening 12:288
- Day of Doom, The** (poem, Wigglesworth) 1:693; 28:752
- Day of Dupes** (Fr. hist.) 18:316; 23:510
- Day of the Locust, The** (nov. West) 1:705; 28:634
- DAYS OF GRACE** (law) 8:548  
 Life Insurance 17:431
- Day tank** (glass indus.) 12:787
- Dayton** (Nev.) 20:147
- DAYTON** (Ohio) 8:549; 20:661
- Dayton** (Tenn.)  
 Scopes Trial 24:397
- DAYTON, Jonathan** (Amer. pol. leader) 8:525-26; 8:548
- DAYTON, University of** (Ohio) 8:549-550
- DAYTONA BEACH** (Fla.) 8:550  
 Automobile Racing 2:844
- Daytons International Speedway** (Fla.) 8:550  
 Motorcycle 19:563  
 Illus. 2:845
- DAZA, Hilarión** (Bol. gen., dict.) 8:550
- Dazai Osamu** (Jap. au.) 15:800
- D'Azelegio, Marquess** (It. au.) See Azelegio, Marquess d'
- DC** See Direct current
- DC-1** (airplane) 2:867
- DC-3** (airplane) 1:401; 2:867  
 illus. 2:864
- DC-6** (airplane) 2:871
- DC-7** (airplane) 1:400; 2:871
- DC-8** (airplane) 1:400  
 Aerospace Industry 1:229  
 Illus. 2:870
- DC-9** (airplane) 2:872  
 Aerospace Industry 1:229
- DC-10** (airplane) 1:229; 2:872
- D-DAY** 8:550  
 Africa 29:454  
 France 29:399 fol  
 Italy 29:456  
 Sicily 29:456  
 illus. 29:365; 402  
 map(s) 29:395; 401
- DDD** (insecticide) 21:790
- DDI (Diideoxyinosine)** (drug) 1:366
- D document** (Bib.) 10:764-765
- DDT** (insecticide) 8:551; 21:790; 792  
 Insect Control 15:209-210  
 Malaria 18:155  
 Michigan 19:39  
 Muller, Paul Hermann 19:611  
 Pelican 21:611  
 pollution 10:481  
 Typhus Fever 27:325
- DE** See Destroyer escorts
- De** (in proper names). See under last part of name, except for names listed below
- DEACON** (rel.) 8:551  
 Armenian Church 2:337  
 Cambridge Platform 5:249  
 Catholic Church 6:30  
 Cellbary 6:131  
 Christianity 6:654  
 Clergy 7:54  
 Costume 8:60  
 Holy Orders 14:312  
 Ordination 21:34  
 Presbyterianism 22:550  
 Vatican Council 27:911
- DEACONESS** (rel.) 8:551; 23:371
- Dead, Book of the** (Egy.). See Book of the Dead
- Dead, Disposal of the** See Burial; Cremation; Death customs and rites
- Dead, The** (story, Joyce) 8:440
- Dead, Worship of the** See Ancestor Worship
- Deadlock** (mech.) 17:646
- Deadly nightshade** (bot.). See Belladonna
- DEAD RECKONING** (navig.) 8:551; 20:22; 27
- DEAD SEA** (Isr.-Jor.) 8:552; 15:521; 16:172; 21:301 fol.  
 Jordan River 16:174  
 Salt, Common 24:163  
 Salt Lake 24:165  
 map(s) 15:527
- DEAD SEA SCROLLS** 3:658; 663; 8:553  
 Apocrypha 2:100  
 Essene 10:593  
 Habakkuk 3:687; 13:659  
 Isaiah 3:660; 15:485  
 Judaism 16:196  
 Library 17:310  
 Masada 18:419  
 Parchment 21:424  
 Qumran 23:105  
 Zoroastrianism 29:815  
 Illus. 3:659-660
- DEAD SOULS** (nov., Gogol) 8:556; 13:7; 20:510a; 24:30d
- Deadweight tonnage** 24:719
- DEADWOOD** (S. Dak.) 8:556  
 Calamity Jane 5:156  
 Illus. 12:124; 25:326
- Deaf, Education of the** 8:558; 9:699 See also Manual alphabet  
 Assarotti, Ottavio Giovanni Battista 2:523  
 Bell, Alexander Graham 3:504  
 Bell, Alexander Melville 3:505  
 Clerc, Laurent 7:54  
 Epée, Charles Michel de l' 10:496  
 Gallaudet, Thomas Hopkins 12:247  
 Gallaudet University 12:247
- DEAFNESS** (physiol.) 8:556; 9:527 See also Deaf, Education of the  
 Artificial Organ 2:415  
 Asphasia 2:92  
 Auditory Nerve 2:676  
 Cretinism 8:184  
 Genetics, Human 12:411  
 Hearing Aid 13:919  
 Mute 19:681
- DEAK, Ferenc** (Hung. states.) 8:561; 14:585-586  
 Austria 2:793
- DEAKIN, Alfred** (Austr. states.) 2:750-751; 8:561
- DEAL** (Eng.) 8:562
- De Amicis, Edmondo** (It. au.) See Amicis, Edmondo De
- DEAN** (title) 8:562  
 Catholic Church 6:45  
 Colleges and Universities 7:246
- Dean, Christopher** (Brit. athl.) 20:721
- DEAN, Dizzy** (Amer. baseball player) 8:562
- Dean, Forest of** (Eng.). See Forest of Dean
- DEAN, James** (Amer. act.) 8:562
- DEAN, John Wesley III** (Amer. pub. off.) 8:562  
 Watergate Affair 28:467-468
- DEANE, Silas** (Amer. dipl.) 8:562  
 American Revolution 1:733g; 733h  
 Foreign Service 11:579  
 Franklin, Benjamin 12:11  
 Lee, Arthur 17:152
- Deanery** (eccl. div.) 9:132
- Deanery Gardens** (Sonning, Eng.) 2:236
- DEARBORN** (Mich.) 8:563; 19:36  
 Detroit 9:25  
 Ford Motor Company 11:569  
 Greenfield Village 13:453  
 Illus.  
 Edison's laboratory 9:636
- Dearborn, Fort** (Ill.). See Fort Dearborn
- DEARBORN, Henry** (Amer. sol.) 8:563; 20:228b
- Dear Brutus** (play, Barrie) 3:269
- Deatmer, Percy** (Eng. hymn writ.) 14:673
- DEATH** 8:563. See also Death customs and rites; Death rates; Immortality  
 Asphyxia 2:517  
 Autopsy 2:852  
 Biology 3:773  
 Coroner 7:822  
 Criminal Investigation 8:207
- Decay** 8:585  
 Eschatology 10:566  
 Euthanasia 10:711  
 Fingerprinting 11:219  
 Funeral 12:165  
 Greek religion 13:429  
 Holidays and Holy Days 14:290  
 Homicide 14:331  
 Hospice 14:436  
 Immortality 14:808  
 Inquest 15:190  
 Legal Medicine 17:166 fol.  
 Life 17:418  
 Magic 18:84; 86  
 Medical Examiner 18:612  
 psychological aspects 8:565  
 Reincarnation 23:348  
 Rigor Mortis 23:525  
 Starvation 25:615  
 Stress 25:794  
 Suicide 25:857  
 Superstition 26:37  
 Taoism 6:554  
 Thanatology 26:598  
 Thanatos 26:598
- Death** (story, Anderson) 29:47
- DEATH ADDER** (snake) 8:570  
 Australia 2:711
- Death and Mother** (lith., Kollwitz) Illus. 16:535
- Death benefits**  
 Annuity 2:12  
 Fringe Benefits 12:98  
 Great Britain 13:252  
 Pension 21:670  
 Social Security 25:133; 135-136  
 Veterans Benefits 28:61
- Death camas** (bot.) 22:296
- Death certificate** 8:564
- DEATH COMES FOR THE ARCH-BISHOP** (nov., Cather) 1:704; 6:16; 8:570  
 Lamy, John Baptist 16:696
- Death cup** (plant) 1:653
- Death customs and rites** 8:565; 568 See also Burial  
 Aleuts 1:529  
 Book of the Dead 4:246  
 burial mounds 19:564  
 Catecombs 5:812  
 Cremation 8:171  
 Death Mask 8:570  
 Embalming 10:270  
 Eskimo 10:576  
 French archaeology 11:742  
 Funeral 12:165  
 Gypsy 13:650  
 Indian, American 15:23; 25; 46  
 Irish court cairns 15:401  
 Japan 15:703  
 Judaism 16:203  
 Magic 18:87  
 Mask 18:425-426  
 Mass 18:436  
 Mummy 19:615-16  
 Mythology 19:700  
 New Guinea 24:465  
 Pyramids 23:35  
 Ring 23:531  
 Suicide 25:857  
 Superstition 26:37  
 Suttet 28:80  
 Tibet 28:720  
 Tomb 26:834  
 Vase 27:906  
 Vaticanum 28:72  
 Wake 28:266  
 Zoroastrianism 29:814  
 Illus.  
 Egypt, Ancient 10:43  
 Romanian funeral procession 23:665
- Death instinct** (psych.) 12:86  
 Thanatos 26:598
- Death in the Afternoon** (story, Hemingway) 14:83
- Death in the Family**, A (nov., Agee) 1:332
- DEATH IN VENICE** (*Tod in Venedig*) (novella, Mann) 8:570; 18:256-257; 20:510c
- Death March** (World War II) 29:468  
 Bataan 3:342  
 Philippines 21:917
- DEATH MASK** 8:570; 18:425-426
- Death of a Nobody, The** (nov., Romans) 23:641
- Death of a President, The** (bk., Manchester) 28:359
- Death of Artemio Cruz** (nov., Fuentes) 20:510c



**DEATH OF A SALESMAN** (play, Miller) 1:708; 8:571; 19:123  
**Death of Bessie Smith, The** (play, Albee) 1:487  
**Death of General Wolfe** (paint., West) 8:548; 28:633  
**Death-of-God** (theol.) 2:605  
**Death of Ivan Ilich, The** (story, Tolstoy) 20:510b; 28:828  
**Death of Lincoln** (paint., Ritchie) 11:504  
**Death of Marat, The** (paint., David) 8:528  
 illus. 8:529; 10:74  
**Death of St. Peter Martyr** (paint., Titian) 26:789-790  
**Death of Sardanapalus, The** (paint., Delacroix) 8:647; 23:678  
 illus. 23:679  
**Death of Socrates** (paint., David) 21:248  
 illus. 21:239; 25:167  
**Death of the Earl of Chatham, The** (paint., Copley) 7:758  
**Death of the Virgin** (paint., van der Goes) 27:892  
**Death of Virgil, The** (nov., Broch) 20:510c  
**Death penalty.** See Capital Punishment  
**Death rates** 28:182  
 Automobile Safety 2:825, 847, 850  
 Disease 9:168  
 Heart 14:6  
 India 14:879  
 Indian, American 15:13  
 Latin America 17:8  
 Life Expectancy 17:426  
 poisoning 22:292  
 Population 22:402 fol., 408-409  
 Population Control 22:410  
 Premature Baby 22:546  
 Smoking and Health 25:71 fol.  
 Suicide 25:858  
 Tuberculosis 27:194-195  
 United States 27:537  
 tables 17:428  
**Death's Jest Book** (play, Herdrees) 10:446  
**Death tax.** See Inheritance Tax  
**Death trance** (psych.) 27:1  
**DEATH VALLEY** (des., Calif.) 8:571; 20:419b, 419c  
 Basin and Range Province 3:318  
 Borax 4:265  
 climate 9:2  
 illus. 6:199, 9:1, 20:419g  
 map(s) 5:207  
**DEATH VALLEY NATIONAL MONUMENT** (Calif.-Nev.) 8:572; 20:147  
 map(s) 5:207; 20:144a  
**DEATHWATCH BEETLE** 8:572  
**DEAUVILLE** (Fr.) 8:572  
**Deauville Racetrack** (paint., Dufy) 9:458  
**DEBACLE, Le** (mov., Zola) 8:572  
**DEBAKEY, Michael** (Amer. surg.) 2:414; 8:573  
**De Bange obturator** (guns) 13:609  
 illus. 13:609  
**DE BARY, Heinrich Anton** (Ger. bot.) 4:322; 8:573  
 Mycology 19:687  
**DEBATES AND DEBATING** 8:573  
 Congress 7:570; 27:629  
 Frontier Life 12:121  
 legislative debates 17:176  
 Oratory 21:17  
 Parliamentary Procedure 21:466-467  
**Debating societies** 8:574  
**de Bay, Michel** (Belg. theol.). See Badius, Michael  
**De Beers Central Selling Organization** (diamond indus.) 9:63  
**De Beers Mining Company** 23:487  
**De bello civili** (epic, Lucan) 10:501  
**De bello gallico** (hist., Caesar). See Gallic War, Commentaries on  
**Debeney, Marie Eugène** (Fr. gen.) 29:264-265, 268-269, 271  
**DEBENTURE** (fin.) 8:575  
 Bond 4:202  
 Debt 8:576

**Deblenne, André Loula** (Fr. phys.) Actinium 1:127  
**Debit** (com.) 1:93  
**DEBORAH** (Heb. prophetess) 8:575  
 Judges, Book of 16:206  
 Siscra 24:849  
 Tabor, Mount 26:209  
**Debré, Michel** (Fr. states.) 11:799-800  
 De Gaulle, Charles 8:636  
**DEBRECEN** (Hung.) 8:575; 14:572-573  
 World War II 29:439  
**Debreu, Gerard** (Amer. econ.) 20:396  
**Debris avalanche** (geol.) 16:721  
**Debris slide** (geol.) 16:721  
**de Broglie** (Fr. fam.). See Broglie  
**De Broglie waves** (phys.) 10:166, 28:513  
 Atom 2:637  
 Relativity 23:353  
 X-Rays 26:603  
 illus. 2:637  
**de Brosses, Salomon** (Fr. arch.) See Brosses, Salomon de  
**DEBS, Eugene Victor** (Amer. labor leader, pol.) 8:576; 27:745m, 745o  
 Cleveland, Grover 7:59  
 Pullman Strike 22:797  
 Strike 25:799  
**DEBT** (fin.) 8:576 See also Public debt  
 Accounting 1:93  
 Amortization 1:752  
 Consumer Credit 7:682  
 Credit 3:171; 8:166  
 Debenture 8:575  
 Inflation 15:155  
 mortgage banks 3:185  
 Savings and Loan Associations 24:314  
 Savings Bonds 24:315  
 Sinking Fund 24:844  
 Usury 27:824  
**DEBT** (law) 8:580  
 Accord and Satisfaction 1:83  
 Bankruptcy 3:166  
 Contract 7:699  
 Exemption 10:759  
 Fraudulent Conveyances 12:26  
 Garnishment 12:312  
 Guaranty 13:540  
 Insolvency 15:221  
 Legal Tender 17:168  
 Lien 17:416  
 Limitations, Statutes of 17:491  
 Mechanic's Lien 18:605  
 Mortgage 19:478  
 Partnership 21:497  
 Prison 22:622  
 Promissory Note 22:653  
 Trust, Fiduciary 27:182  
**Debt Analysis, Office of** (U.S.) 27:48  
**Debt bondage** 8:580. See also Peonage  
**Deburau, Jean-Baptiste Gaspard** (Fr. mime) 19:143; 22:83  
**DEBUSSY, Claude** (Fr. comp.) 8:581; 11:834; 19:658  
 Chromaticism 8:672  
 Impressionism 14:828  
 Nocturne 20:397  
 Opera 20:769  
 Orchestration and Instrumentation 21:28  
 Pelléas et Mélisande 21:613  
 Ravel, Maurice 23:274  
 Romanticism 23:684  
 Scale 24:330  
 Whole-Tone Scale 28:741  
**Deby, Idriss** (Chadian gen., pol. leader) 6:232  
**DEBYE, Peter Joseph William** (Du.-Amer. chem.) 8:582  
 Quantum Theory 23:55  
 X-Rays 29:611  
**Debye-Hückel theory of solutions** (chem.) 8:582  
**DECABORANE** (chem.) 8:582  
**Decade for Women, United Nations** (1975-1985) 29:106, 110-111c  
**DECADENTS** (lit. movement) 8:582  
 Huysemans, Joris Karl 14:625  
 Decaffeinated coffee 7:189  
**Decagon** (geom.) 22:386  
**de Calières, Françoise** (Fr. dipl.) 9:143  
**Decalogue.** See Ten Commandments

**DECAMERON** (stories, Boccaccio) 4:127; 8:583; 15:605; 20:505  
 Griselda 13:500  
 Isabella 15:483  
 Short Story 24:752-753  
**DECAMPS, Alexandre Gabriel** (Fr. paint.) 8:583  
**Decani Monastery** (Peči, Alb.) 20:89  
**Decana** (astron.) 2:572  
**Decanski, Stephen** (Serb. r.). See Stephen Nemanya VIII  
**Decapitation** (punishment) 5:597  
 Guillotine 13:580  
 illus. 5:596-597  
**Decapoda** (zool.) 8:269, 271-272  
**DECAPOLIS** (league of Pal. cities) 8:583; 21:300  
 Bible 3:708  
**De casibus virorum illustrium** (bk., Boccaccio) 4:128  
**DECATHLON** (athl.) 8:26; 905, 583  
 Olympic Games 20:723L  
 Pentathlon 21:677  
 world records 26:899  
**DECATUR** (Ala.) 1:442; 8:584  
**DECATUR** (Ga.) 8:584  
**DECATUR** (Ill.) 8:584-85  
**DECATUR, Stephen** (Amer. nav. off.) 8:584  
 Barbary Wars 3:223  
 Barron, James 3:270  
 Tripoli 27:123  
 United States and Macedonia, Battle of 27:764  
 illus. 3:223  
**DECAY** (biol.) 8:585  
 Biodegradable Substances 3:764  
 Putrefaction 23:29  
**Decay** (dent.) See Caries  
**Decay, Radioactive.** See Radioactive decay  
**Decay constant** (phys.) 12:428  
**DECAZES, Elie** (Fr. states.) 8:585; 11:776  
**Decca** (navig.) 20:27  
 Air Traffic Control 1:397  
**DECCAN** (plat., India) 2:452, 8:585; 14:887  
 art and architecture 14:904, 907-908, 910, 913  
 Chalukya 6:249  
 Diamond 9:61  
 Godavari River 12:839  
 history 14:941 fol., 946, 948  
 Maharashtra 18:115  
 population density 14:880  
 map(s) 14:889  
**Decebalus** (Dacian k.) 8:415  
 Romania 23:668-669  
 Rome, Ancient 23:725  
 Trajan 26:926  
**Decedent's estate** (law) 8:564-565; 10:597  
 Inheritance 15:176  
 Inheritance Tax 15:176  
 Will 28:769  
**Decesean War** (413-404 B.C.) 21:616  
**Deceleration** (phys.) 19:502  
**DECEMBER** (mo.) 5:190; 8:586  
 birthstone 12:371  
**DECEMBRISTS** (Russ. hist.) 8:586; 24:16, 22  
 Nicholas I 20:314  
**DECEMVIR** (Rom. hist.) 8:586, 23:705-706  
**DECENTRALIZATION** (business) 8:587  
**DECENTRALIZATION** (govt.) 8:587  
 Federalism 11:79  
 Local Government 17:637-638  
**Decentralization of schools** 9:737  
 Britain 8:657  
**Decertification** (labor term) 16:633  
**De Chaete, Aymar** (Fr. gov.) 5:459  
**Dechet, H. L. A.** (Fr. act.) 4:394  
**DECIBEL** (meas.) 1:113; 8:587  
 Hearing 13:915  
 Noise Control 20:400  
 noise scale 20:401  
**Deciduous** (bot.) 29:192  
 Biome 3:776  
 Ecology 9:590  
 Forest 11:582-584; 22:188  
 Leaf 17:106, 108  
 Stem 25:678  
 Trees 27:63, 66, 70  
 Tropical Agriculture 27:141  
 Tropics 27:151-152  
**Decima** (P.R. mea.) 22:782

**DECIMAL COINAGE** 7:203, 205, 8:587  
**Decimal fraction** (math.) 2:295, 11:685  
**Duodecimal System** 9:479  
 Percentage 21:689  
 Period 21:706  
 Stevin, Simon 26:709  
**DECIMAL SYSTEM** (arith.) 2:294, 8:588  
 Binary Notation 3:752  
 Computer 7:478, 483  
 metric system 18:585  
 Number Systems 20:536i  
**Declalon** (law) 17:75  
**Declational law** 6:766-767  
 Court 8:106  
**Decision making** (psych.) 29:111a  
**Decisive moment** (phot.) 22:20, 23  
**DECIUS, Gaius Messius Trajanus** (Rom. emp.) 8:588, 23:732, 28:866  
 Philip 21:885  
 Roman religion 23:733, 753  
**De civitate dei** (treatise, Augustine) See City of God  
**Deck-arch bridge** (eng.) 4:531  
**Decker, Frank** (Amer. art.) See Duvencek, Frank  
**DECKER, Mary** (Amer. athl.) 8:588  
**DECK TENNIS** (game) 8:588  
**Declaration** (law) 17:75  
**Declaration of Human Rights** (U.N.) See Universal Declaration of Human Rights  
**Declaration of Independence, The** (paint., Trumbull) 27:177  
 illus. 8:589  
**DECLARATION OF INDEPENDENCE, United States** 8:589, 27:490, 710  
 American Revolution 1:733c  
 Civil Rights and Liberties 6:769  
 Continental Congress 7:693  
 Government 13:128  
 Hancock, John 13:757  
 Independence Day 14:856  
 Independence National Historical Park 14:857  
 Jefferson, Thomas 16:2  
 Liberalism 17:295  
 Liberty Bell 17:304  
 Loyalty 17:821  
 Natural Law 19:791  
 Republic 23:430  
 signers 7:241; 8:593  
 illus. 1:733c, 16:3  
**DECLARATION OF INDULGENCE** (Eng. hist.) 8:593  
 Glorious Revolution 12:811  
 Penn, William 21:636  
**DECLARATION OF LONDON** (1909) 8:593; 15:304  
 Blockade 4:85  
 Prize 22:629  
 World War I 29:317, 330, 332  
**Declaration of Panama** (1939) 15:307  
 World War II 29:514  
**DECLARATION OF PARIS** (1856) 8:594; 15:304; 27:749  
 Blockade 4:86  
 Neutrality 20:135  
 Privateer 22:627  
 Turkey 27:266  
 World War I 29:317  
**DECLARATION OF RIGHTS** (Eng., 1689) 3:743; 8:594  
 See also Bill of Rights (Eng.)  
 Petition 21:814  
**DECLARATION OF RIGHTS AND GRIEVANCES** (Amer. hist.) 8:594  
 Continental Congress 7:692  
**DECLARATION OF THE RIGHTS OF MAN AND THE CITIZEN** (Fr., 1789) 8:594; 11:729, 767-768  
 Civil Rights and Liberties 6:769  
 French Revolution 12:67-68  
 Liberalism 17:295  
 Speech, Freedom of 25:473  
**Declaration of the Rights of the Child, United Nations** 6:466  
**Declaration of war** (internat. law) 15:307-308  
 President of the United States 22:562  
 World War I 29:226

- DECLARATORY ACT** (Gt. Brit., 1766) 8:595  
 American Revolution 1:717  
**DECLARATORY JUDGMENT** (law) 8:595  
**Declaratory Judgments Act** (U.S., 1934) 8:595  
**Declension** (gram.)  
 English Language 10:418  
 Inflection 15:158  
 Latin 16:790  
**Declination** (astron.) 2:584;  
 20:28  
 Celestial Sphere 6:128  
 Equatorial System 10:535  
 Moon 19:434  
**Declination, Magnetic** See Magnetic declination  
**DECLINE AND FALL OF THE ROMAN EMPIRE** (hist., Gibbon) 8:596, 12:730, 24:499  
 Middle Ages 19:59  
**DECLINE OF THE WEST** (bk., Spengler) 8:596; 14:243; 25:483  
**Declining block rates** (econ.) 22:768  
**DECLINOMETER** (instru.) 8:597  
**Declomycin** (antibiotic) 26:538  
**De Coetlogon, Dennis** (Eng. ency.) 10:332  
**Decolage** (art) 7:233  
**Decolorization**. See Bleaching  
**Decomposition** (chem.) 10:154, 23:279  
 Oxygen 21:166  
**DECOMPRESSION CHAMBER** 8:597  
**Decompression sickness**. See Bends  
**De consolatione philosophiae** (essays, Boethius) 4:135, 10:590  
**DECORAH** (Iowa) 8:597, 15:360  
**Decorated style** (Eng. arch.) 2:228, 10:407  
 Cathedrals and Churches 6:8  
 Gothic Art 13:108  
 Tracery 26:891  
 Vault 27:917  
*illus.*  
 window 10:407  
**Decoration, interior**. See Interior Design  
**Decoration Day**. See Memorial Day  
**DECORATIONS, MEDALS, AND ORDERS** 8:598  
 Chivalry 6:612  
 Coins 7:201  
 Cross 8:248  
 Olympic Games 20:718-719  
 Roman art 23:750  
*illus.* 8:598a, 8:598b  
**DECORATIVE ARTS** 8:609. See also Architecture, Painting; Sculpture  
 Africa 1:287  
 American furniture 12:196  
 Antique Collecting 2:71  
 Architecture 2:218  
 Art Deco 2:392  
 Arts and Crafts Movement 2:423  
 Basket 3:319  
 Bas-Relief 2:287  
 Beads and Beadwork 3:393  
 Book 4:223; 14:787  
 Bookbinding 4:250  
 Bookplate 4:251  
 Brasses, Monumental 4:450  
 Bronze and Brass 4:604  
 Buhl 4:724  
 Byzantine 5:94  
 Calligraphy 5:224  
 Ceramics 6:195  
 Chinoiserie 6:599  
 Collage 7:233  
 Damascening 8:455  
 Egypt, Ancient 10:556  
 Embossing 10:272  
 Embroidery 10:272  
 Empire Style 10:314  
 Enamel 10:321  
 English Art and Architecture 10:409, 411, 415  
 Faience 10:832  
 Figurehead 11:195  
 Filigree 11:202  
 Folk Art 11:486, 495  
 Folklore 11:499  
 Fore-Edge Painting 11:570  
 Forgery, Art 11:597  
 Frieze 12:96  
 Furniture 12:186  
 Gilding 12:746  
 Glass and Glassware 12:793  
 Gold Leaf 18:19  
 Goldwork and Silverwork 13:39  
 Hobbies 14:262  
 Illuminated Manuscripts 14:778  
 Inlaying 15:181  
 Interior Design 15:256  
 Islamic 2:225; 15:505 fol.  
 Ivory Carving 15:622  
 Jade 15:662  
 Jewelry 16:54  
 Jewish Art 16:65  
 Lace 16:639  
 Lacquerwork 16:647  
 Leatherwork 17:124, 132  
 Lusterware 17:858  
 Majolica 18:145  
 Marquetry 18:342  
 Metalwork 18:767  
 Miniature Painting 19:163  
 Model 19:290  
 Mosaic 19:480  
 Mural Painting 19:623  
 Needlework 20:56  
 Niello Work 20:325  
 Paper Crafts 21:383  
 Papier-Mâché 21:387  
 Persian Art 21:742  
 Pewter 21:842  
 Pottery 6:197, 22:471  
 Pyrography 23:43  
 Queen Anne Style 23:85  
 Regency Style 23:338  
 Renaissance Art and Architecture 23:396  
 Rococo Style 23:622  
 Romanesque Art and Architecture 23:655  
 rose painting 20:469  
 Rug and Carpet 23:842  
 Russian Art and Architecture 24:26b, 26f, 26i  
 Screen 24:437  
 Scrimshaw 24:441  
 Stained Glass 25:560  
 Strapwork 25:770  
 Tapestry 26:283  
 Terra Cotta 26:516  
 Textile 26:567  
 Tile 26:744  
 Tinware 26:774  
 Tortoiseshell 26:867  
 Vase 27:906  
 Veneer 27:940  
 wallpaper 28:291  
 Weaving 28:548  
 Wood Carving 11:195, 29:125  
 Woodworking 29:147  
**Decorative typefaces** (print) 4:236  
**De Cordova Museum** (Lincoln, Mass.) 18:459  
**Decortication** (fiber) 11:149, 26:576  
**DECORUM** (lit.) 8:609  
**DE COSMOS, Amor** (Can. pol., jour.) 8:609  
**de Coster, Charles Théodore Henri** (Belg., au.) 3:498  
**de Cotte, Robert** (Fr. arch.). See Cotte, Robert de  
**Découpage** (decorative art) 7:233; 21:383  
*illus.* 21:385  
**de Courville, Albert** (Eng. theat. prod.) 23:458  
**Decoy** (mil.) 5:289  
**Decree** (law) 17:75  
**DECRETALS** (eccl. law) 8:609  
 Canon Law 5:561-562  
**Decretals of Gratian** (eccl. law). See Decretum Gratiani  
**Decretals of Gregory IX** (eccl. law) 5:562; 8:610  
**Decretists** (eccl. law commentators) 5:562  
**Decretum** (eccl. law collection, Burchard of Worms) 5:561  
**Decretum Gratiani** (eccl. law) 8:610; 13:203  
 Canon Law 5:561  
 Inquisition 15:191  
**Decroux, Étienne** (Fr. mime) 19:143  
**Dectra** (aero.) 1:397  
**Decubitus ulcer** (med.). See Bed-sore  
**DECURION** (Rom. off.) 8:611  
**Dedalic style** (Gr. sculp.) 13:412  
**PEDALUS, Stephen** (lit. char.) 8:611; 16:168; 22:427; 27:353d, 353e  
**DEDEKIND, Julius Wilhelm Richard** (Ger. math.) 8:611  
**DEDHAM** (Mass.) 8:611; 18:462  
**Dedham case** (Mass., 1820) 27:437-38  
**Dedicated word processor** (electron.) 29:171, 173  
**Dedication, Feast of the** (Jew. rel.). See Hanukkah  
**Dedreux, Alfred** (Fr. paint.) *illus.*  
 portrait of Stendhal 25:679  
**Deductible clause** (ins.) 11:255  
**DEDUCTION** (logic) 8:611; 17:673 fol., 679  
 Aristotle 2:289  
 Epistemology 10:517-518, 521  
 Hobbes, Thomas 14:259  
 Induction 15:98  
 Law 17:80  
 Mathematics 18:487, 490, 492, 494, 500  
 Reasoning 23:295  
 Syllogism 26:164  
**Deduction** (tax) 14:850  
**de Duve, Christian René** (Belg. biol.) 8:391, 20:393  
**DEED** (law) 8:612  
 Acknowledgment 1:109  
 Covenant 6:124  
 Encumbrance 10:330  
 Escrow 10:569  
 Estoppel 10:605  
 Indenture 14:856  
 Mortgage 19:478  
 Property 22:662-663  
 Quit Claim 23:104  
 Real Estate 23:290-291  
 Title 26:791  
**Deed of trust** (fin.) See Trust indenture  
**Deep** (geol.) 20:612, 618  
**Deep diving systems** (sport) 9:206  
**Deep-drawing** (workshop term) Brass 4:449  
**Deep-etch process** (lith.) 17:587, 22:615  
**Deep Freeze II** (Antarctic explorations) 2:33  
**Deep frying** (cooking) 7:731  
**Deep Rivers, The** (nov., Arguedas) 20:510e  
**Deeps**. See Deep  
**Deep-sea camera** (photog.) 8:615-616  
**Deep-sea drilling** (eng.) 8:617  
**DEEP-SEA EXPLORATION** 8:613  
 Antarctica 2:29  
 Atlantic Ocean 2:620  
 Bathyscaphe 3:352  
 Bathysphere 3:353  
 Challenger Expedition 6:247  
 Cousteau, Jacques Yves 8:121  
 Geology 12:451  
 Marianas Trench 18:314  
 Marine Biology 18:322  
 Ooze 20:757  
 Piccard family 22:71  
 Sonar 25:219  
 Sound 25:242  
 Soundings 25:258  
 Underwater Swimming 27:360  
**Deep-sea fishing** 11:326  
*illus.* 11:327  
**Deep-sea life** (oceanog.) 8:616; 20:623  
 Abyssal Animals 1:65  
 Benthos 3:560  
 Fish 11:292, 298-299  
 Marine Biology 18:321  
 Ooze 20:757  
 Plankton 22:177  
**Deep-sea mining** 27:519  
**Deep-Space Network** 18:423  
**Deep Submergence Rescue Vehicle** (submersible). See DSRV  
**DEER** (zool.) 8:623; 18:194, 202, 205, 208; 27:366  
 Antlers 2:79  
 Brocket 4:588  
 Caribou 5:659  
 Cooking 7:722  
 Elk 10:250  
 Fallow Deer 10:861  
 Guemal 13:555  
 Hunting 14:599-600  
 Irish Elk 15:440  
 Moose 19:443  
 Mule Deer 19:609  
 Musk Deer 19:673  
 Red Deer 23:304  
 Reindeer 23:349  
 Roe Deer 23:632  
 Swamp Deer 26:89  
*illus.*  
 protective coloration 22:671  
**Deer bot fly** (entom.) 8:625  
**Deer cowrie** (zool.) 8:135  
**DEERE, John** (Amer. inv., mfr.) 8:625; 22:253  
**Deere and Company** (U.S. mfr.) 8:625  
**DEERFIELD** (Ill.) 8:625  
**DEERFIELD** (Mass.) 8:625; 18:462  
 colonial restoration 7:295  
 Williams, John 28:790  
**DEERFIELD BEACH** (Fla.) 8:626  
**Deerfield Massacre** (Amer. hist.) 8:625  
**DEER FLY** (entom.) 8:625  
**Deer-fly fever** (med.) See Tularemia  
**Deer grass** (bot) See Meadow Beauty  
**Deerhound** (dog) See Scottish Deerhound  
**Dee River** (Eng.-Wales) 8:612  
*map(s)* 13:232  
**Dee River** (Kincardineshire-Aberdeenshire, Scot.) 1:36; 8:612  
*map(s)* 13:233  
**Dee River** (Kirkcudbright, Scot.) 8:612  
**DEE RIVER** (name of three rivers in British Isles) 8:612  
**Deer ked** (insect) 15:198  
**Deerlodge National Forest** (Mont.) 19:759  
**Deer mouse** (zool.) 19:549  
*illus.* 19:590  
**DEER PARK** (N.Y.) 8:625  
**DEER PARK** (Tex.) 8:625  
**Deer Run State Forest** (Mo.) 19:265  
**DEERSLAYER, The** (nov., Cooper) 1:697; 7:742; 8:626  
**Deer tick** (insect) 17:881  
**Dees** (elec.) 21:491  
**DE FACTO** (law) 8:626  
**de Falla, Manuel** (Sp. comp.). See Falla, Manuel de  
**Defamation** (law)  
 Censorship 6:164  
 Civil Rights and Liberties 6:771  
 Libel 17:292  
 Slander 25:15  
 Tort 26:865  
**Defassa waterbuck** (zool.) 28:461  
**DEFAULT** (law) 8:626  
**Defensible estate** (law) 22:662  
**Defence**. See Defense  
**Defence Intelligence Staff** (Gt. Brit.) 15:247  
**Defence of Guinevere, The** (bk., Morris) 2:410  
**DEFENCE OF POESIE** (essay, Sidney) 8:221-222, 627, 10:433; 24:786  
**Defence of Poetry** (essay, Shelley) 24:696  
**DEFENCE OF THE REALM ACTS** (Gt. Brit.) 8:627  
**Defence Research Board** (Can.) 5:396, 415  
**DEFENDANT** (law) 8:627  
 Court 8:105, 107-108  
 Criminal Justice 8:212-213  
 Evidence 10:730  
 Information 15:160  
 Plea Bargaining 22:242  
 Public Defender 22:745  
 Summary Judgment 28:7  
**Defender of the Faith** (title) 14:100  
**Defenestration of Prague** (1618) 2:790; 8:407  
 Germany 12:652c  
 Thirty Years' War 26:684  
**DEFENSE** (law) 8:627  
 Court-Martial 8:112  
 Criminal Justice 8:212, 216  
 Double Jeopardy 8:306  
 Extenuating Circumstances 10:796  
 Legal Aid 17:164  
 Legal Aid Society 17:164  
**Defense** (mil.). See also individual countries  
 ABM system 13:573  
 Air Defense 1:377  
 Castles 6:790  
 Civil Defense 6:759  
 Disarmament 9:157-158  
 Fortifications 11:622  
 Guerrilla Warfare 13:558, 560  
 Infantry 15:143 fol.  
 nuclear weapons 20:525; 26:780  
 Strategic Defense Initiative 25:771  
 Strategy, Military 25:774, 778  
 Tactics 25:215  
 Urban Planning 27:812

**DEFENSE, Department of (U.S.)**

8:628; 27:652  
 Adult Education 1:187  
 Air Force, Department of 1:379  
 Army, Department of 2:360  
 Army Service Schools 2:364  
 Forrestal, James Vincent 11:604  
 Intelligence, Strategic 15:247  
 Intelligence activities 27:656  
 Joint Chiefs of Staff 16:150  
 Logistics 17:690  
 National Security Act 19:783  
 Navy, Department of the 20:33  
 Pentagon, The 21:674  
 Social Welfare 25:141  
 War, Department of 28:326  
*illus.*  
 flag 11:362n  
**Defense, Secretary of (U.S.)**  
 8:628, 19:783, 27:652  
 Joint Chiefs of Staff 16:150  
 National Security Act 19:783  
**Defense Attaché System (U.S.)**  
 27:656  
**Defense Communications System (U.S.)** 27:655  
**Defense Council (Can.)** 5:396  
**Defense Information School (U.S. mil.)** 2:364  
**Defense Intelligence Agency (U.S.)** 15:247; 27:656  
**Defense Language Institute (U.S. mil.)** 2:364  
**Defense Lending, Office of (U.S.)** 27:48  
**DEFENSE MECHANISMS (psych.)** 8:629  
 Anxiety 2:85  
 Dissociation 9:184  
 Ego 9:760  
 Escape Mechanism 10:565  
 Inhibition 15:177  
 Multiple Personality 19:614  
 Paranoid Disorder 21:418  
**Defense Satellite Communications System (U.S.)** 1:379, 7:431  
**Defense Supply Agency (U.S.)** 17:690  
**Defensive-offensive operations (mil.)** 25:776; 26:215  
**Defensive operations (mil.). See** Defense  
**Defensor pacis** (treatise, Marsilius) 18:369; 22:346  
**Defiant** (astron.) 8:39  
**Defland, Marquise du** (Fr. writ.)  
*See* du Defland, Marquise  
**DEFIANCE** (Ohio) 8:630  
**Defiance, Fort** (mil. p., Ohio). *See* Fort Defiance  
**Defibrillator** (elec. device) 2:415  
**Deficiency, Mental. See** Mental Retardation  
**Deficiency diseases (med.)** 9:173; 28:183 *fol.* *See also* Avitaminosis  
 medicine, history of 18:634  
 Nutrition 20:568  
**Deficiency diseases (plants)** 11:133  
**Deficit** (fin.)  
 Budget, Government 4:702  
 Savings Bonds 24:316  
**Deficit Reduction Act (U.S.)** 1984) 18:613  
**Defilement** (rel.)  
 Ablution 1:41  
**Defilee** (mil.) 26:217-218  
**Defina** (Jew. dish) 16:67  
**Definite integral** (math.) 5:172, 175-176  
**Definite proportions, Law of** (chem.) 6:378  
 Dalton, John 8:444  
 Proust, Joseph Louis 22:700  
**Definition** (lexicog.)  
 Dictionary 8:85  
**Deflagration** (combustion) 7:362  
**Deflation** (econ.) 18:152, 154 *fol.*  
*See also* Inflation  
**Deflation** (geol.) 10:557  
**Deflected-jet aircraft** 1:411  
**DEFOE, Daniel** (Eng. writ.)  
 8:630; 10:442; 24:753  
*Moll Flanders* 19:331  
*Mystery Stories* 19:694  
*Novel* 20:506, 510g  
*Robinson Crusoe* 23:581  
**DEFOLIANT** (chem.) 8:632;  
 14:128; 21:789  
 Chemical Warfare 6:368  
 Cotton 8:76  
**DE FOREST, John William**  
 (Amer. nov.) 8:632

**DE FOREST, Lee** (Amer. inv.)

8:632  
 Communication 7:426  
 Electron Tube 10:173  
 Radio 23:149-150, 165  
**Deforestation** 7:636  
 Africa 1:259k  
 habitat destruction 10:802  
**Deformation** (med.). *See* Mutilation and Deformation  
**de Francisci, Anthony** (It.-Amer. sculp.) 7:206  
**DEFREGGER, Franz von** (Aus. paint.) 8:633  
**Defroster** (auto.) 2:842g  
**de Fulda, Adam** (Ger. mus.) 12:571  
**DeFunis case** (U.S., 1974) 19:209  
**Deganis** (Isr.) 16:427  
**DE GARMO, Charles** (Amer. educ.) 8:633  
**DEGAS, Edgar** (Fr. paint.) 8:633, 11:814; 21:221, 253  
 Impressionism 14:826-827  
 Modern Art 19:297  
*illus.*  
*Examen de danse* 21:515  
*Rehearsal of a Ballet on the Stage* 8:634  
*The Tub* 21:245  
*Woman on Horseback* 8:634  
**DE GASPERI, Alcide** (It. states.) 8:634, 15:591-592  
**DE GAULLE, Charles** (Fr. gen. states.) 8:635, 11:692, 730-731, 733, 795-804  
 Algeria 1:569-570  
 Auriol, Vincent 2:695  
 Bidault, Georges 3:727  
 European Communities 10:703  
 French Community 12:59  
 Kennedy, John Fitzgerald 16:366  
 North Atlantic Treaty Organization 20:421c, 421d  
 Pétain, Henri Philippe 21:800  
 Pompidou, Georges 22:383  
 radio broadcasting 16:185  
 Woman Suffrage 29:106  
 World War II 28:391, 399-400, 406, 515-516  
*illus.* 1:163, 11:797, 801  
**De genealogiæ deorum gentiliū** (Boccaccio) 4:128  
**Degenerate state of matter** (astron.) 25:600  
**Degeneration** (bk. Nordau) 20:405  
**DEGENERATIVE JOINT DISEASE** (DJD) (med.) 2:403; 8:637, 16:148, 20:703  
**De gestis regum Anglorum** (bk., William of Malmesbury) 28:785  
 Gawain 12:353  
**Degeyter, Pierre** (Fr. worker) 15:292  
**Dégh, Linda** (Hung. folklorist) 11:498s  
**Deglutition. See** Swallowing  
**Degoutte, Jean Marie Joseph** (Fr. gen.) 29:263-264  
**Degradation** (geol.) 23:550  
**de Grasse, Count** (Fr. adm.). *See* Grasse, François Joseph Paul de  
**Degree** (angular meas.) 19:214  
**DEGREE** (educ.) 8:638  
 associate degree 16:223  
 Commencement 7:378  
 Costume, Academic 8:56  
 Doctor 9:228  
 External Degree 10:797  
 Latin America 17:28  
 Technical Education 26:355  
**DEGREE-DAY** (meteorol.) 8:640  
**Degrelle, Leon** (Belg. pol.) 3:494  
**De Grey River** (Austr.) 28:656  
**Degumming** (silk processing) 26:576  
**De Haven, Edwin Jesse** (Amer. nav. off.) 13:499  
**DE HAVILLAND, Sir Geoffrey** (Brit. aircraft designer) 8:640  
**De Havilland airplanes** 2:864, 872  
*illus.* 2:864  
**Dehiscent fruits** (hort.) 12:133  
**DEHMEL, Richard** (Ger. poet) 8:640  
**Dehmel, Hans G.** (Amer. phys.) 20:394  
**de Hooch, Pieter** (Du. paint.). *See* Hooch, Pieter de

**de Houtman, Cornelis** (Du. nav. [g.]). *See* Houtman, Cornelis de

**de Houtman, Frederik** (Du. nav. [g.]). *See* Houtman, Frederik de  
**DEHRA DUN** (India) 8:640  
**De humani corporis fabrica** (bk., Vesalius) 1:780; 28:53  
**DEHUMIDIFIER** (device) 8:641  
**DEHYDRATED FOOD** 8:641;  
 11:525-526  
 Cooking 7:729  
 Freeze-Drying 12:51  
 Herbs and Spices 14:129  
 Prune 22:708  
 Raisin 23:238  
 Technology 26:376  
**Dehydration** (biochem.)  
 Burns 5:25  
 Diabetes insipidus 9:51  
 Diarrhea 9:66  
 Hydrate 14:635  
 plants 9:10  
 Thirst 26:670  
**Dehydration synthesis** (biochem.) 1:743  
**Dehydroascorbic acid** (vitamin) 28:188  
**Dehydrofreezing** (food preservation) 8:642  
**Dehydrogenase** (enzyme)  
 Fermentation 11:111  
**Dehydrogenation** (chem.) 2:653  
 Fermentation 11:111  
**DEIANIRA** (Gr. myth.) 8:643  
 Hercules 14:134  
**Delmos** (astron.) 18:359  
**Delnarchus** (Gr. orat.). *See* Delnarchus  
**De-inking** (paper mfr.) 21:381  
**Delonodon** (dinosaur) 9:126  
**DEIOCES** (Median k.) 8:643  
 Iran 15:377  
 Medes 18:608  
 Persia, Ancient 21:732  
**Deionized water** 15:346  
**DEIOTARUS** (k. Galatia) 8:643  
**DEIPHOBUS** (Gr. myth.) 8:643  
 Helen of Troy 14:61  
**Deipnosophistai** (treatise, Athenaeus) 2:605  
**DEIRA** (Ang.-Sax. king) 8:643, 10:372-373, 20:458c  
**DEIRDRE** (Celt. lit. char.) 8:643  
**Deirdre of the Sorrows** (play, Synge) 26:181  
**DEIR EL-BAHRI** (Deir el-Bahari) (archaeo. site, Egy.) 8:643, 10:50  
 Temple 10:25, 26:462  
**Deir el-Medina** (anc. city, Egy.) 10:49  
**Deir ez-Zor** (Syr.) 26:190  
**Deisenhofer, Johann** (W. Ger. chem.) 20:395  
**DEISM** (philos.) 8:644  
 Collins, Anthony 7:257  
 Eighteenth Century 10:68  
 England 10:401  
 Enlightenment 10:470  
 God 12:837  
 Paine, Thomas 21:204  
 Protestantism 22:688  
 Rationalism 23:268  
 Toland, John 26:822  
 Woolston, Thomas 29:166  
**Deissman, Gustav Adolf** (Ger. theol.) 3:695  
**Deitch** (Pa. Du. lang.) 21:664  
**Déjà vu** (psych.) 14:810  
**Dejection: An Ode** (poem, Coleridge) 7:227  
**Déjeuner sur l'herbe** (paint., Manet). *See* Luncheon on the Grass  
**DE JURE** (law) 8:645  
**De jure belli ac pacis** (treatise, Grotius) 13:508  
**DE KALB** (Ill.) 8:645  
**De Kalb, Baron** (Ger. sol.). *See* Kalb, Johann  
**DeKay, James E.** (Amer. zool.) 14:721  
**De Kay's snake. See** Brown Snake  
**Dekker, Eduard Douwes** (Du. writ.) 20:120a  
**DEKKER, Thomas** (Eng. writ.) 8:645  
 Jonson, Ben 16:162  
**DE KLERK, Frederik Willem** (S.Afr. pol. leader) 8:645;  
 25:282  
**DeKolta, Buattier** (Fr. magician) 18:88

**DE KOONING, Willem** (Du.-Amer. paint.)

2:389; 8:646;  
 21:259  
 Abstract Art 1:55  
 Abstract Expressionism 1:56  
 Cubism 8:308  
*illus.*  
*Woman IV* 8:646  
**DeKoven, Henry Louis Reginald** (Amer. comp.) 7:597;  
 20:774  
**DE KOVEN, Reginald** (Amer. comp.) 8:646  
**DE KRIJFF, Paul** (Amer. au., bact.) 8:646  
**De la Roche, H. T.** (Eng. geol.) 12:449  
**de la Rue, François** (Ger. phys.)  
*See* Sylvius, Franciscus  
**Delacorte Shakespeare Theatre** (N.Y.C.) 8:187  
**DELACROIX, Eugène** (Fr. paint.) 2:388; 8:647; 11:813;  
 21:251, 440, 442  
 Constable, John 7:644  
 Illustration 14:791  
 Lithograph 17:583  
 Neof Impressionism 20:94  
 Romanticism 23:678  
 Watercolor 28:462  
*illus.*  
 Chopin's portrait 6:627  
*The Death of Sardanapalus* 23:679  
*Liberty Leading the People* 8:647; 21:241  
 lithograph 11:57  
**Delacroix, Henri Edmond** (Fr. paint.). *See* Cross, Henri Edmond  
**DELAGE** (Ger. airship service) 1:430a  
**DE LA GARDIE, Magnus Gabriel** (Swed. pub. off.) 8:648  
**DELAGOA BAY** (Afr.) 8:648  
**de la Guardia, Ernesto, Jr.** (Pan. states.) 21:233  
**DELAHANTY, Ed** (Amer. athl.) 8:648  
**Delalande, Michel-Richard** (Fr. mus. comp.). *See* Lalande, Michel-Richard de  
**DE LA MADRID HURTADO, Miguel** (Mex. pres.) 8:648,  
 18:870  
**DE LA MARE, Walter** (Eng. writ.) 8:648  
**DELAMORE, Jean Baptiste Joseph** (Fr. astron.) 8:649  
**Delamere, Baron** (Eng. pol.)  
*See* Booth, Sir George  
**DE LANCEY, James** (Amer. pol.) 8:649  
**DE LAND** (Fla.) 8:649  
**DELAND, Margaret Wade** (Amer. nov.) 8:649  
**DELANE, John Thaddeus** (Eng. ecc.) 8:649  
**DELANEY, Shelagh** (Eng. dram.) 8:649, 13:295-296  
**Delaney Amendment** (U.S. law) 20:574  
**DELANO** (Calif.) 8:649  
**DELANY, Martin Robinson** (Amer. leader) 4:28b, 28c  
 8:649  
**de la Ramée, Maria Louise** (Eng. nov.). *See* Ouida  
**DE LA REY, Jacobus Hercules** (Boer gen.) 3:638, 8:650  
**DE LA ROCHE, Mazo** (Can. nov.) 5:433, 8:650  
**DELA ROCHE, Paul** (Fr. paint.) 8:650  
**de la Rue, Warren** (Eng. inv.) 25:643  
**de la Salle, Saint Jean Baptiste** (Fr. educ.). *See* La Salle, Saint Jean Baptiste de  
**Delattre (de Lattre), Roland** (Walloon comp.). *See* Lassus, Roland de  
**de Lattre de Tassigny, Jean Joseph Marie Gabriel** (Fr. sol.). *See* Lattre de Tassigny, Jean Joseph Marie Gabriel de  
**Delauine, Étienne** (Fr. designer) 18:61  
**DELAUNAY, Robert** (Fr. art.) 8:650; 21:87  
*illus.*  
*Formes Circulaires* 21:87  
**DeLaunay, Sonia Terk** (Fr. art.) 8:650  
**DELAVIGNE, Casimir** (Fr. poet) 8:650

**DELAWARE (Ohio) 8:662***illus.* 13:898**DELAWARE (state, U.S.) 8:651-61**

Delmarva Peninsula 8:674

economy 8:654  
du Pont de Nemours & Co 9:481

education 8:657

Delaware, University of 8:662

Flag 11:362; *illus.* 11:362L

government 8:656

County Government 8:97

Electoral College 10:121

governors, list of 8:657

marriage law 18:353

history 8:659; 27:699-700

Bassett, Richard 3:337

Border States 4:269

(Charles X 8:313

Declaration of Independence 8:592

Du Pont family 9:481-483

McKean, Thomas 18:569

Minut, Peter 19:214

New Sweden 20:228

Prinn, William 21:636

Proprietary Colony 22:666

Read, George 23:280

Rodney, Caesar 23:631

Lutheranism 17:866

Whipping Post 28:708

*illus.*

Wilmington 28:804, 807

maps 8:655, 27:493

agriculture and resources 8:654, 27:493

Delaware (U.S. ship) 20:35e

Delaware, Lord (col. admin.). See De La War, 3d Baron

**DELAWARE, University of (Newark, Del.) 8:662**

Museum 19:640

*illus.* 8:657**Delaware and Hudson Canal Company**

Hone, Philip 14:343

Jervis, John Bloomfield 16:34

**Delaware and Raritan Canal (N.J.) 8:663****DELAWARE AQUEDUCT (N.Y.) 2:139, 8:662, 27:227***illus.* 2:138**Delaware Bay (Del.) 8:653**

maps 8:655; 20:198a

**Delaware grape (bot.)***illus.* 13:182**DELAWARE INDIANS 8:662**

Algonkian Stock 1:574

Gnadenhütten Massacre 12:822

Iroquois Indians 15:469

Kansas City (Kans.) 16:306

New Jersey 20:200

Ohio 20:667

Oklahoma 20:699

Penn, William 21:636

Philadelphia 21:869

religion 15:13

Shackamaxon, Treaty of 24:646

Walam Olum 28:270

Walking Purchase 28:289

**DELAWARE MEMORIAL BRIDGES (Del.-N.J.) 8:663***illus.* 8:651**DELAWARE RIVER (U.S.) 8:653, 655, 663; 21:862**

American Revolution 1:730

Delaware Water Gap 8:664

New Jersey 20:192, 200

New York 20:228d

Pennsylvania 21:641

*illus.* 9:402

maps 8:655; 20:New York, 198a; 21:846; 27:495

**Delaware River and Bay Authority (Del.-N.J.) 8:655****Delaware State College (Del.) 8:658; 9:316****DELAWARE WATER GAP (Pa.) 8:664****Delaware Water Gap National Recreation Area (N.J.-Pa.) 19:777**

maps 20:198a; 21:646

**DE LA WARR, 3d Baron (col. admin.) 8:664; 28:162**

Delayed neutron (phys.) 20:511j

Delaying action (mil.) 28:216

DELAY LINE (elec.) 7:492; 8:664

Delbrück, Berthold (Ger. philol.) 15:76

**DELBRÜCK, Hans Gottlieb Leopold (Ger. hist.) 8:665****DELBRÜCK, Max (Amer. biol.) 8:665**

Genetics 12:405

**DELBRÜCK, Rudolf von (Ger. states.) 8:665****DELCASSE, Théophile (Fr. states.) 8:665; 29:329**

Triple Alliance 27:119

**DEL CITY (Okla.) 8:646****DELEDDA, Grazia (It. nov.) 8:666****DE LEE, Joseph Bolivar (Amer. phy.) 8:666****Delegated powers (govt.) 27:617**

Constitutional Law 7:674

Constitution of the U.S. 7:659

Democracy 8:686

Executive 10:758

Federalism 11:77

**Delegation (leg.)**

Constitutional Convention 7:672

**DE LEON, Daniel (Amer. pol.) 8:666, 16:630****De Leon, Moses (Heb. schol.) 5:108**

Zohar 29:789

**DELESCLUZE, Louis Charles (Fr. joinr.) 8:666****De l'esprit des lois (treatise, Montesquieu). See Spirit of the Laws, The****de Lesseps, Viscount Ferdinand Marie (Fr. dipl.) See Lesseps, Ferdinand Marie, Viscount de****DELFT (Neth.) 8:666**

Delft, Treaty of (1428) 13:689

**DELFTWARE (ceramics) 8:667, 22:489**

English Art and Architecture 10:412

Falcone 10:833

Tile 26:745

*illus.* 26:745**DELGADILLO, Luis (Nicar. comp.) 8:667****Delgado, Humberto (Port. sol.) 22:446****DELHI (India) 8:668 14:957**

art and architecture 14:908b, 910

Delhi, University of 8:671

Delhi Sultanate 8:671

government 14:933

history 14:944, 951, 953

housing 14:877

Sepoy Mutiny 24:564

Timur 28:766

*illus.*

Humayun's tomb 14:943

observatory 14:929

Quth Mosque 14:908b

**Delhi, Union Territory of (admin. div., India) 8:668**

maps 14:INDIA

**DELHI, University of (India) 8:671****Delhi boll (med.). See Leishmaniasis****DELHI SULTANATE (anc. state, India) 8:671, 11:666; 14:944**

Firuz Shah Khalji 11:284

Firuz Shah Tughluq 11:285

Gujarat 13:595

Lodi Dynasty 17:662

**DELIAN LEAGUE 8:671; 13:394**

Aristides 2:283

Cimon 6:722

Pericles 21:703

Persian Wars 21:755

Treaty 27:51

**Delian problem (geom.). See Cube, Duplication of the****DELIBES, Leo (Fr. comp.) 8:672**

Coppelia 7:758

Lakmé 16:680

**Delict (law)**

Roman Law 23:643-644

Scotland 24:415

**Delle (poems, Scève) 11:820; 24:341****DELILAH (Bib. char.) 8:672**

Samson 24:185

**DELILLE, Jacques (Fr. poet, trans.) 8:672****Delinquency, Juvenile. See Juvenile Delinquency****Deliquescence (chem.) 9:753****DELIRIUM (psych.) 8:672**

Drug Addiction 9:414

**DELIRIUM TREMENS (psych.) 8:672; 22:732**

Alcoholism 1:517

Drug Addiction 9:414

**de Lisle, Charles Marie René Leconte (Fr. poet). See Leconte de Lisle, Charles Marie René****DELISLE, Guillaume (Fr. geog.) 8:673; 12:439****DELISLE, Joseph Nicolas (Fr. astron.) 8:673**

Thermometer 26:657

**Dellie, Leopold (Fr. lib.) 17:314****Delitzsch, Friedrich (Ger. Assyriologist) 2:542****DELIUS, Frederick (Brit. comp.) 8:673; 10:459****Delyiannes, Theodoros (Gr. states.) 13:375-376****DELLA CASA, Giovanni (It. writ.) 8:673**

Etiquette 10:637

**Della famiglia (treatise, Alberti) 15:606****DELLA QUERCIA, Jacopo (It. sculp.) 8:673; 24:455**

Bass-Relief 2:287

Lucca 17:831

**della Robbia, Andrea (It. sculp.) 8:674***illus.*

Madonna of the Cushion 18:396

**della Robbia, Giovanni (It. sculp.) 8:674****DELLA ROBBIA, Luca (It. sculp.) 8:673; 24:455**

Pottery 22:489

Terra Cotta 26:517

*illus.* 2:128, 682; 8:586**della Scala (It. fam.). See Scala, della****Deller, Alfred (Eng. singer) 10:862**

Falsetto 10:862

**DELLO JOIO, Norman (Amer. comp.) 8:674****DELMARVA PENINSULA (U.S.) 8:651, 674; 28:152****Delmatius (Rom. emp.) 7:648****DELMONICO, Lorenzo (Swiss-Amer. restaurateur) 8:675****Delmonico's Restaurant (N.Y.C.) 8:675****Del Norte Coast Redwoods State Park (Calif.) 23:312****DeLoncie, Eugène (Fr. pol.) 5:141****DELONEY, Thomas (Eng. writ.) 8:675; 20:510g****DE LONG, George Washington (Amer. nav. off., expl.) 8:675**

Ambler, James Markham

Marshall 1:865

Jeanette Expedition 15:861

**De Long Islands (USSR) 20:225****DELMORE, Philibert (Fr. arch.) 8:675**

Fontainebleau 11:507

Louvre 17:806

**Delors, Jacques (pres., Eur. Commission) 10:707****DELOS (Isl., Aeg.S.) 8:367, 675**

archaeology 13:406

House 14:462

Leto 17:257

Mosaic 19:483

**DE LOS ANGELES, Victorie (Sp. singer) 8:677****Delougaz, P. (Amer. archaeo.) 2:542****DELPHI (Gr.) 8:677; 13:371, 406**

Aesop 1:233

Amphictyony 1:759

Apollo 2:102; 13:430-431

Dionysus 13:431

festivals 13:383, 397

Omphalos 20:730

oracle 13:432

Phoebus 21:946

Pythian Games 23:47

Sybil 24:778

*illus.* 13:407**DELPHI (Ind.) 8:678****Delphic Amphictyony (Gr. league). See Amphictyony****Delphi forecasting (futurism) 12:209****Delphinia (festival) 2:102****DELPHINIUM (Larkspur) (bot.) 8:678; 12:297, 299**

Scarlet Larkspur 24:338

**DELPHINIUS (astron.) 7:655; 8:679****del Pilar, Gregorio (Filipino rev.) 21:915****del Pilar, Marcelo H. (Filipino rev.) 21:915****DELRAY BEACH (Fla.) 8:679****Dalrin (chem.). See Acetal Resin****DEL RIO (Tex.) 8:679****DELSARTE, François Alexandre Nicolas Chén (Fr. singer, educ.) 8:679****del Sarto, Andrea (It. art.). See Andrea del Sarto****Delta (Gr. letter) 8:413****DELTA (geog.) 8:679**

Alluvium 16:11

Estuary 16:607

Ganges River 12:284

Mississippi 19:233, 249

River 29:547

*illus.* 7:146**Delta (phys.) 21:486****Delta (star) 21:78****Delta cell (anat.) 21:354****Delta Cephei (star) 25:601****Delta Democrat-Times (news.) 5:721****Delta Iron (metal.) 15:445****Delta-Mendota Canal (Calif.) 5:200****Delta National Forest (Miss.) 19:759****Delta Phi (soc.) 12:20****Deltapine cotton 8:74****Delta plain (geog.) 22:169****Delta Project (flood control, Neth.) 11:412-13; 20:117****Delta Queen (riverboat) 21:342***illus.* 20:655**Delta Sigma Delta (soc.) 12:21****Delthatheridia (paleont.). See Creodontia****Delta wing (aero.) 1:426****Deluge, The (Bib.). See Flood, The****Deluge Tablet (archaeo.). See Flood Tablet****DELUSION (psych.) 8:680**

Hallucination 13:726

LSD 17:824

Mental Illness 18:701-702

Paranoid Disorder 21:417

Schizophrenia 24:353

**Delvalle, Eric Arturo (Pan. pres.) 21:342****Delvaux, Laurent (Flem. sculp.) 11:393****Delvaux, Paul (Belg. art.) 3:496; 11:393****DEMADES (Ath. orator) 8:681**

## DEMETER (cont.)

Mystery Religions 19:692  
 Persephone 21:727  
**Demethylchlorotetracycline** (antibiotic). See Demolomycin  
**Demetillo, Ricaredo** (Philipp. writ.) 21:906  
**Demeton** (chem.) 15:210; 21:790  
**Demetrius** (bp. of Alexandria) 21:75  
**Demetrius** (name of several Russian pretenders). See Dmitri  
**DEMETRIUS I** (Maced. k.) 8:682  
 Antigonos I 2:63  
 Hellenistic Age 14:70  
 Ipsus, Battle of 15:366  
 Pyrrhus 23:44  
**DEMETRIUS I** (Syr. k.) 8:682; 15:379  
**DEMETRIUS II** (Maced. k.) 8:682  
**DEMETRIUS II** (Syr. k.) 8:683; 15:379  
 Maccabees 18:12  
**DEMETRIUS III** (Syr. k.) 8:683  
**Demetrius Donskoi** (Russ. pr.) See Dmitri Donskoy  
**Demetrius Ivanovich** (son of Ivan IV). See Dmitri Ivanovich  
**DEMETRIUS OF PHALERUM** (Ath. writ., states) 8:683  
**Demian** (nov., Hesse) 12:567  
**Demilitarized Zone** (Viet.) 28:112  
**DE MILLE, Agnes George** (Amer. choreographer) 8:474, 683  
 American Ballet Theatre 1:680  
 Ballet 3:107  
*Fall River Legend* 10:857  
*Illus.* 3:109  
**DE MILLE, Cecil Blount** (Amer. film prod., dir.) 8:683  
**Deming** (N Mex.) 20:214  
**Demirel, Süleyman** (Turk. pol.) 27:273  
**DEMISE** (legal) 8:683  
**Demispongias** (zool.) 1:864  
**DEMIURGE** (Gr. term) 8:683  
 Gnosticism 12:825  
 Paulicians 21:550  
 Trinity 27:117  
**DEMOCRACY** 8:684  
 ancient  
 Aristotle 2:290, 292  
 Athens 2:610  
 Boule 4:341  
 Civil Rights and Liberties 8:768  
 Ecclesia 9:573  
 Election 10:116  
 Greek states 13:394  
 Pericles 13:395  
 Plebeians 22:243  
 Rome 23:703, 705, 714  
 Solon 25:205  
 Suffrage 25:848  
 Decentralization 8:587  
 Diplomacy 9:145  
 Initiative 15:178  
 Majority Rule 18:147  
 modern 20:361  
 Academic Freedom 1:66  
 American Revolution 1:733b  
 Bill of Rights 3:741  
 Bureaucracy 4:784  
 Cabinet 5:112  
 Citizenship 6:742-743  
 Civil Rights and Liberties 8:768  
 Conservatism 7:639-640  
 Constitution 7:658  
 Constitution of the U.S. 7:661-662  
 de Tocqueville's *Democracy in America* 8:691  
 Dictatorship 9:84  
 Education 8:343; 9:653, 670; 27:545  
 Election 10:116  
 Executive 10:755, 757-758  
 Federalism 11:77  
 French Revolution 12:66  
 Government 13:128  
 Heraldry 14:117  
 International Law 15:303, 305  
 Japan 15:839  
 Jeffersonian Democracy 16:11  
 Labor 16:617  
 Legislation 17:172  
 Liberalism 17:294, 296  
 Liberty 17:303  
 Library 17:382  
 Locke, John 17:650  
 Loyalty 17:822

Natural Law 19:791  
 Political Parties 22:336-337, 339  
 Presbyterianism 22:550  
 Press, Freedom of the 22:570  
 Privacy 22:626  
 Public Administration 22:744  
 Public Opinion 22:757  
 Representative Government 23:410-411  
 Socialism 25:147  
 Sovereignty 25:347  
 Suffrage 25:848; 29:102  
 Town Meeting 26:882  
 Twentieth Century 27:299  
 United States 27:539, 616, 731  
 Welfare State 28:606  
 Westward Movement 28:674  
 Woman Suffrage 29:103  
 Republic 23:430  
**DEMOCRACY IN AMERICA** (bk., de Tocqueville) 8:691, 11:826, 26:806  
**Democrat-Farmer Labor Party** (U.S. pol.) 19:200  
**Democratic Alliance** (Fr. pol. party) 11:787-788  
**Democratic Indonesia Party** (Indon. pol.) 15:866  
**Democratic Kampuchea**. See Kampuchea  
**Democratic Labor Party** (Aust. pol.) 2:731, 753  
**Democratic Movement for Change** (Isr. pol. party) 15:536  
**DEMOCRATIC PARTY** (U.S. pol.) 8:693, 22:341 fol., 27:729-730, 733, 736, 738, 740, 743-745n, 745n  
 Albany Regency 1:487  
 Antirent Movement 2:74  
 Burnburns 3:252  
 Caucus 6:89  
 Chicago 6:426  
 Civil War 6:785-786, 815  
 congressional assignments 7:568  
 Convention, Political 7:702  
 Copperheads 7:768  
 Democratic-Republican Party 8:698  
 Dixiecrats 9:217  
 Free Soil Party 12:45  
 Hunkers 14:592  
 Jackson, Andrew 15:642  
 Kennedy, John Fitzgerald 16:363  
 Labor Union 16:630  
 Liberalism 17:294  
 Lincoln, Abraham 17:506  
 Locofoco 17:652  
 Mexican War 18:806 fol.  
 New Deal 20:170  
 New Jersey 20:200, 203  
 Oregon Question 21:55  
 Populist Party 22:413  
 Primary Election 22:578-579  
 Prohibition 22:647  
 Proportional Representation 22:666  
 Reconstruction 23:298 fol.  
 Republican Party 23:435 fol.  
 Roosevelt, Franklin Delano 23:763-765, 771  
 Tammany Hall 26:252  
 Two-Thirds Rule 27:309  
 Van Buren, Martin 27:872 fol.  
 Virginia 28:166  
 Voting Behavior 28:237  
 Whig Party 28:706  
 World War I 29:348  
**Democratic Peasants' Party** (E. Ger. pol.) 12:632  
**Democratic Progressive Party** (Aus. pol.) 2:786  
**DEMOCRATIC-REPUBLICAN PARTY** (U.S. pol.) 8:698; 22:342; 27:720 fol., 727, 729  
 Alien and Sedition Acts 1:579  
 Caucus 6:88  
 Convention, Political 7:702  
 Democratic Party 8:693  
 Jackson, Andrew 15:644  
 Jefferson, Thomas 16:4-5, 8  
 Jefferson-Burr Election Dispute 18:10  
 Madison, James 18:63  
 Monroe, James 19:380  
 New York 20:228n  
 Van Buren, Martin 27:871-872  
 Washington, George 28:393

**Democratic 66 Party** (Du. pol.) 20:123  
**Democratic Socialism, Party of** (PDS) (Ger. pol.) 12:639-640, 699  
**Democratic Socialist Party** (Jap. pol.) 15:810; 25:150  
**Democratic Society of Philadelphia** 7:125  
**Democratic Union** (Sov. pol. party) 27:430f  
**Democrat Party** (Turk. pol.) 27:253, 272  
**DEMOCRITUS** (Gr. philos.) 8:698; 13:427  
 Atheism 2:604  
 Atom 2:634  
 Atomism 2:649  
 Leucippus 17:259  
 Materialism 18:485  
 Matter 18:512  
 Universe 27:777  
**Democritus Junior** (Eng. schol.) See Burton, Robert  
**Demodulator** (radio). See Detector  
**DEMOGRAPHY** (sci.) 8:699, 28:181 See also Population  
 Sociology 25:160  
**Demoiselle** (fish). See Damsel-fish  
**Demaiselles d'Avignon, Les** (paint., Picasso) 8:307, 21:255, 22:68  
 Modern Art 19:302  
*Illus.* 22:68  
**DE MOIVRE, Abraham** (Fr.-Eng. math.) 8:699  
 Complex Numbers 7:461  
 Probability 22:635  
**De Moivre's theorem** (math.) 27:107  
**de Molay, Jacques** (Fr. knight-templar). See Molay, Jacques  
**DE MOLAY, Order of** (organ.) 8:699, 18:432  
**Demologos** (ship) 12:159, 20:35c, 28:368  
**Demon**. See Demonology; Devil, The  
**DEMONOLOGY** 8:699; 9:36 See also Devil, The  
 Evil Spirit 10:733  
 Exorcism 10:766  
 Hinduism 14:210  
 Lillith 17:478  
 Zoroastrianism 29:814  
**Demonstration Cities Program** (U.S.) 27:815, 818 14:496  
**Demonstrative arguments** (logic) 17:673, 21:926  
**DE MONTS, Sieur** (Fr. trader) 8:700  
 Acadia 1:74  
 Canada 5:458-459  
 Champlain, Samuel de 6:264  
**DE MORGAN, Augustus** (Eng. math.) 8:700  
**DE MORGAN, William Frend** (Eng. art., nov.) 8:700  
**De Morgan's laws** (math.) 24:590  
 Logic 17:679  
**Demosthenes** (Ath. adm.) 21:615  
**DEMOSTHENES** (Gr. orat.) 1:230; 8:701; 13:396, 399, 422  
 Debates 8:573  
 Oratory 21:17  
 Phillip II 21:884  
 Public Speaking 22:766  
**DEMOTIC GREEK** (lang.) 8:702; 13:439  
**Demotic script** (anc. Egy.) 29:561  
 Hieroglyphics 14:178, 180  
*Illus.* 14:180  
 Rosetta stone 14:181  
**DEMPSEY, Jack** (Amer. boxer) 4:381; 8:702  
 Tunney, Gene 27:233  
**Dempsey, Miles C.** (Brit. gen.) 29:398  
**Dempsey and Firpo** (paint., Bel-lows) *Illus.* 27:582  
**Dempster Highway** (Can.) 29:733  
**Demurrage charges** (R.R.) 23:216  
**DEMURRER** (law) 8:702  
**DEMUTH, Charles** (Amer. paint.) 8:702  
**Demyanek** (USSR) 29:427  
**DENALI NATIONAL PARK AND PRESERVE** (Alas.) 1:469, 475; 8:702  
 McKinley, Mount 18:574  
*Illus.* 1:457  
*map(s)* 1:458d

**Densarius** (Rom. coin) 7:200  
 Charlemagne 7:201  
**De natura fossilium** (treatise, Agricola) 1:341  
**Denaturalization** 8:744  
**Denatured alcohol** 1:515  
 Bootlegging 4:263  
 Ethyl Alcohol 10:833  
**Denatured proteins** (biochem.) 22:677  
**Den Bosch** (Neth.). See 's Hertogenbosch  
**Denby, Edwin** (Amer. pub. off.) *Illus.* 13:790  
**Dendé** (bot.). See American oil palm  
**DENDERA** (Egy.) 8:702  
**Dendi** (Afr. people) 3:550a  
**Dendrite** (anat.) 4:419, 422, 20:106-107  
**Dendrobium** (bot.) 21:330  
**DENDROCHRONOLOGY** (sci.) 6:682; 8:703  
 archaeology 2:194, 207  
 Douglass, Andrew Ellicott 9:313  
 Drought 9:403  
 Holocene 14:303  
 Trees 27:63  
*Illus.* 2:193, 195  
**Dendrocolaptidae** (birds) 29:136  
**Dendrology** (bot.) 27:67  
**Dendur, Temple of** (Metropolitan Museum of Art, N.Y.C.) *Illus.* 18:799  
**Déné** (Amerind) 20:460a  
**Deneb** (star) 8:372, 25:596  
**Denešvár tradition** (Amerind) 15:9  
**Dengaku** (Jap. dance) 8:471  
**DENGUE** (med.) 8:704  
 Chemical and Biological Warfare 8:367  
 Mosquito 18:496  
**DENG Xiaoping** (Chin. pol., mil. leader) 6:490, 504, 515, 523, 544c-545, 8:703, 18:275  
 Hua Guofeng 14:518  
 Hu Yaobang 14:518  
*Illus.* 6:544d  
**Dengyo Daishi** (Jap. monk) 15:724  
**DENHAM, Dixon** (Eng. expl.) 8:704  
 Clapperton, Hugh 7:11  
**DENHAM, Sir John** (Eng. poet) 8:704  
**Denial** (psych.) 10:565  
**Denier** (old Fr. coin) 11:748  
**DENIER** (yarn meas.) 8:705  
 29:652  
 Hose 14:435  
 Textile 28:580  
**DENIKIN, Anton Ivanovich** (Russ. off.) 8:705; 24:41, 27:428a  
**DENIM** (fabric) 8:705; 26:580  
**DENIS** (Port. k.) 8:705, 22:440, 448  
**DENIS, Maurice** (Fr. paint.) 8:707  
**DENIS, Saint** (bp. of Paris) 8:705, 21:446  
**Denshaw company** (dance) 8:473  
 Graham, Martha 13:146  
 Modern Dance 19:309  
 St. Denis, Ruth 24:106  
 Shawn, Ted 24:677  
**DENISON** (Tex.) 8:705  
**Denison, Cape** (Antarc.) 2:28  
**Denisev, Edson** (Sov. comp.) 24:34d  
**Denleyuk, Y. N.** (Sov. sci.) 14:306  
**de Niza, Marcos** (Sp. expl.) 7:814  
**Denktash, Rauf** (Cypriot pol.) 8:382  
**DENMARK** (king., Eur.) 8:706-27  
 agriculture 1:355; 8:708, 718  
 Cattle 8:74  
 Cheese 6:356-358  
 Cooperatives 7:748  
 tuberculosis of livestock 27:194  
 Arctic 2:241  
 art and architecture 8:713, 716  
 Frederiksborg 12:39  
 Furniture 12:191, 205  
 handicraft 8:719  
 Jacobsen, Arne 15:659  
 Jewelry 16:64  
 Klint, Kaare 16:501  
 Thorvaldsen, Bertel 26:701  
 cigarette smoking 25:77  
 climate 8:710  
 cultural and social life 8:713  
 Art Galleries 2:394  
 Carnival 8:686



- Folk Dances 11:418  
music 8:715  
Nielsen, Carl August 20:325  
Royal Danish Ballet 23:821  
Decorations 8:602  
economy 8:718, 726. *See also* Denmark—Agriculture commerce and trade 8:718, 720  
European Community 10:702  
European Free Trade Association 10:704  
industry 8:719  
labor 8:720  
Labor Union 16:627  
education 8:712; 9:651  
Adult 1:185  
Copenhagen, University of 7:754  
Encyclopedia 10:334  
Library 17:315, 331  
museums 7:753  
Flag 11:358, *illus.* 11:362f  
government 8:717  
Obscenity 20:598  
Woman Suffrage 29:105  
history 8:721  
history (to 1500) 8:721  
Absalon 1:51  
Alfred the Great 1:550  
Canute II 5:578  
Canute IV 5:578  
Christian I 6:642  
Danish Sound Dues 8:485  
England 10:375  
Hanseatic League 13:778  
Hartecanute 13:786  
Harold Bluetooth 13:807  
Ireland 15:409  
Kalmar, Union of 16:268  
Magnus I 18:110  
Magnus II 18:111  
Margaret I 18:310  
Norway 20:475  
Schleswig-Holstein 24:359  
Valdemar I 27:857  
Valdemar II 27:857  
Valdemar IV 27:857  
Waldemar 28:271  
history (1500—present) 8:723  
Bernstorff family 3:614  
Bismarck, Otto von 4:14  
Charles X 6:313  
Charles XII 6:313  
Christian (kings) 6:643-644  
Copenhagen 7:754  
Copenhagen, Battle of 7:754  
Council of Europe 10:701  
Danish Sound Dues 8:485  
Estonia 10:604  
Estrup, Jacob Bronnum Scavenius 10:606  
Frederick (kings) 12:26-27  
Frls. Johan 12:98  
Germany 12:664  
Ghana 12:716  
Greenland 13:456, 459  
Griffenfeldt, Count 13:490  
Gustavus I 13:625  
Gustavus II 13:626  
Iceland 14:709, 716-717  
John (k. of Den., Nor., Swed.) 16:110  
Margrethe II 18:311  
Nelson, Horatio 20:87  
North Atlantic Treaty Organization 20:421c  
Norway 20:475  
Schleswig-Holstein 24:359  
Sehested, Hannibal 24:524  
Slavery 25:24  
Struensee, Johann Friedrich 25:803  
Sweden 25:112 fol.  
Thirty Years' War 12:652c; 26:684  
United Nations 27:467  
Vienna, Congress of 28:108  
Virgin Islands 28:150  
World War I 28:331, 362  
World War II 8:726; 29:386, 418, 508, 530  
language. *See* Danish language  
literature 8:714  
Aakjaer, Jeppe 1:3  
Abell, Kjeld 1:34  
Andersen, Hans Christian 1:806  
Baggesen, Jens 3:49  
Ballad 8:99-101  
Bang, Herman Joachim 3:158  
Blicher, Steen Steensen 4:71  
Brandes, Georg Morris Cohen 4:440  
Branner, Hans Christian 4:444  
Clausen, Sophus Niels Christen 7:30  
Dinesen, Isak 9:123  
Drachmann, Holger Henrik Herholdt 9:324  
drama 8:714  
Ewald, Johannes 10:749  
Gjellerup, Karl Adolph 12:768  
Goldschmidt, Meir Aron 13:36  
Grundtvig, Nikolai Frederik Severin 13:528  
Hauch, Johannes Carsten 13:854  
Heiberg, Johan Ludwig 14:53  
Hertz, Henrik 14:160  
Holberg, Ludvig 14:288  
Ingemann, Bernhard Severin 15:171  
Jacobsen, Jens Peter 15:659  
Jensen, Johannes Vilhelm 18:18  
Jørgensen, Jens Johannes 18:174  
Kierkegaard, Søren Aabye 10:762; 18:435  
Munk, Kaj 19:620  
Nexø, Martin Andersen 20:293  
Novel 20:510d  
Oehlenschläger, Adam Gottlob 20:645  
Pontoppidan, Henrik 22:392  
Saxo Grammaticus 24:323  
Marine 18:320  
Megalith 18:645-646  
national flower 11:460  
national holiday 14:291  
physical features 8:707  
Faeroes 10:831  
Frisian Islands 12:101  
Jutland 16:246  
Kattegat 16:333  
Oresund 21:58  
Sjaelland 24:877  
population and religion 8:710  
Baptists 3:213  
Christianity 6:653  
emigration to the U.S. 27:524-525  
Greenland 13:456  
Life Expectancy 17:427  
Throne 18:708  
transportation and communication 8:720  
Canals 5:519  
Newspaper 20:279  
Radio 23:155  
Roads and Highways 23:563  
Telephone 26:401  
Uniforms, Armed Forces 27:374  
*illus.*  
Aarhus University 8:712  
Bornholm 8:723  
Copenhagen 7:752, 8:706, 710-711, 713, 717, 727  
Frederiksborg Castle 8:724  
Jutland farm 8:719  
library 17:321  
Møn 8:708  
Tivoli Gardens 26:796  
Trelleborg 8:707  
Værløse library 17:332b  
map(s) 8:709; 10:670e  
agriculture, industry and resources 8:708a  
World War II 29:386  
Denner, Johann (Ger. flute maker) 7:14  
Dennett, Daniel (Amer. computer specialist) 18:486  
DENNIE, Joseph (Amer. au., ed.) 8:728  
Tyler, Royall 27:313  
Dennis, Ruth (Amer. dancer, choreog.). *See* St. Denis, Ruth  
Dennis, Thomas (Amer. mfr.) 12:199  
DENNISON, Aaron Lufkin (Amer. mfr.) 8:728  
DENNIS v. UNITED STATES (U.S. case) 8:728; 28:43, 46  
Censorship 6:164  
Civil Rights and Liberties 6:770  
Smith Act 25:65  
Vinson, Frederick M. 28:137  
Denny, Arthur Armstrong (Amer. pion., au.) 28:407c  
Denny, George Hutchesson (Amer. educ.) 1:448  
Denominators (math.) 2:295  
DENON, Dominique Vivant (Fr. art., pub. off.) 8:728  
Empire Style 10:314  
DENONVILLE, Marquis de (Fr. col. gov.) 8:728  
Denotation (lexicography) 9:85  
Denpasar (Ball, Indon.) 3:89  
Densified wood 29:124  
Denslmo, Belaney (Eth. athl.) 18:294  
Density (phot.) 22:31  
DENSITY (phys.) 8:728  
Aerodynamics 1:221  
Chemistry 6:379  
earth 15:517  
Fluid Mechanics 11:462  
Hydrodynamics 14:643  
Hydrometer 14:660  
Solar System 25:192  
Specific Gravity 25:463  
stars 25:579-580  
table(s) 10:204  
Density gradient (phys.) 3:763  
Dent, Frederick (Eng. clockmaker) 3:733  
DENTAL HYGIENE 8:729, 737, 739  
Toothpaste 26:846  
Dentalium (mollusk) 26:846  
Dental plaque (med.) 8:729  
Dental tartar. *See* Tartar  
DENTATUS, Manlius Curius (Rom. consul) 8:730  
Dent corn (grain) 7:800-801; 11:518  
Dente, Josef (Swed. mus.) 28:125h  
Dentifrices (teeth cleaners) 8:730  
Toothpaste 26:846  
DENTINE (anat.) 8:729-730, 26:380, 382  
DENTISTRY 8:729, 731-40  
Amalgam 1:652  
American Dental Association 1:681  
Anesthesia 1:833  
Career Planning 5:644; 8:739  
Fluoridation 11:467  
Health Insurance 13:912  
history 8:733  
Malocclusion 18:179  
Oral Surgery 21:7  
Orthodontics 21:89  
Pain 21:201  
Pregnancy 22:539  
Radiology 23:193  
Silver 24:827  
Teeth 26:382  
Telemetry 26:397  
Toothache 26:846  
Dentition (anat.). *See* Teeth  
DENTON (Tex.) 8:740  
D'ENTRECASTEAUX ISLANDS (Pac. O.) 8:740  
Fergusson Island 11:108  
Papua New Guinea 21:389  
map(s) 21:182  
DENTURE (dent.) 8:730, 732, 734-735, 740  
Dentz, Fernand (Ger. gen.) 29:449  
DENVER (Colo.) 7:325; 8:741  
Mint 7:205, 208; 19:213  
precipitation 28:545  
*illus.* 7:324-325, 327  
DENVER, James William (Amer. pub. off.) 8:740  
DENVER, University of (Colo.) 8:743  
Denver Botanic Gardens (Colo.) 4:316  
Denys, Nicolas (Can. au., pol.) 20:161, 164  
Denys, Saint (bp. of Paris). *See* Denis, Saint  
Deodar (tree) 6:119  
Deodorants (cosmetics) 6:35  
De officia (bk., Cicero) 25:736  
Deogiri (India). *See* Daulatabad  
D'EON, Chevalier (Fr. dipl.) 8:743  
Deontology (philos.) 10:610  
Deor (Anglo-Sax. poem) 10:427  
Deoxyribonucleic acid (biochem.). *See* DNA  
Deoxyribose (biochem.) 3:761; 8:222; 20:534; 23:494  
DE PALMA, Ralph (Amer. auto. racer) 8:743  
DEPARTMENT (Fr. admin. unit) 8:743; 11:732  
Local Government 17:638  
Department (govt.) 10:755, 757; 19:180  
Department of—*See* under the latter part of the name  
Department store  
Chain Stores 6:239  
credit 3:184  
Gimbel, Isaac 12:751  
Interior Design 15:272  
Woolworth, Frank Winfield 29:167  
*illus.* 18:332  
DE PAUL UNIVERSITY (Chicago, Ill.) 8:743  
Dependencies (govt.) 7:405-406, 415. *See also* Colonialism; Crown Colonies; Mandate; Protectorate, Trust Territory  
Dependent children 6:463  
Family Allowances 11:7  
Great Britain 13:252-253  
Social Security 25:133, 136  
Dependent chord (mus.) 13:803  
Dependent Pension Act (U.S., 1890) 13:820  
Dependents' benefits (social security) 25:133  
DE PERE (Wis.) 8:743  
Depersonalization (psych.) 9:184  
DEPEW (N.Y.) 8:744  
DEPEW, Chauncey Mitchell (Amer. law., pol.) 8:743  
DE PEYSTER, Abraham (Amer. mer.) 8:744  
DEPILOYER (hair remover) 8:35, 744  
DEPLETION ALLOWANCE (taxation) 8:744; 14:852  
Tax 28:320  
Depletion-mode transistor (electron.) 10:185  
*illus.* 10:186  
DEPORTATION 8:745  
Allen 1:578  
Exile 10:761  
Migration, Human 19:99  
prisoners 22:622-623  
Deposit (bank.) 3:169-170, 182, 202; 8:746  
Business Cycles 5:46  
commercial banking 3:176  
Federal Deposit Insurance Corporation 11:73  
Federal Reserve System 3:183; 11:74  
savings and loan associations 3:187  
DEPOSIT (law) 8:746  
Deposit accounts (fin.) 3:169, 176  
Deposit Insurance Fund 3:182  
DEPOSITION (law) 8:746  
Trial 27:94  
Deposition (phys.) 27:901  
semiconductor integrated circuit 10:188  
Depot wagon (carriage) 5:710  
DEPRECIATION (econ.) 8:746  
Amortization 1:752  
Income Tax 14:851  
Depres, Josquin (Flem. comp.). *See* Josquin Despres  
DEPRESSANT (drug) 8:747  
alcohol and drugs 1:517  
Drug Addiction 9:413  
Sedative 24:512  
Depressed pole (navig.) 20:29  
DEPRESSION (psych.) 8:747  
Amphetamine 1:754  
Delusion 6:680  
Drugs in Psychiatry 9:418  
Electroshock Therapy 10:198  
Fatigue 11:49  
Guilt Feelings 13:581  
Hallucinogen 23:727  
Headache 13:906  
Insomnia 15:221  
Manic-Depressive Illness 18:234-35  
Menopause 16:697-698  
Mental Illness 18:702, 704-705  
Neurosis 20:132-133  
Old Age 20:203  
Pain 21:104  
Postpartum Depression 22:462  
Psychiatry 22:717, 719  
Psychosis 22:731  
Shock Therapy 24:744  
Starvation 25:615  
DEPRESSIONS (econ.) 5:46; 8:747  
Canada 5:500, 507

## DEPRESSIONS (cont.)

Cleveland, Grover 7:58  
 Debt 8:577, 579  
 Employment 10:317  
 Hobson, John Atkinson 14:263  
 Inflation 16:155  
 Kuznets cycle 27:671  
 Liquidity Preference 17:551  
 Marx, Karl 9:608  
 Panic 21:358  
 Single Tax 24:843  
 Unemployment 27:363  
 United States 5:46, 27:671  
 United States (1819) 27:728  
 United States (1837) 5:46, 27:732  
 Bank of the U.S. 3:164  
 Van Buren, Martin 27:873  
 United States (1873) 5:46, 27:743  
 Black Friday 4:32  
 United States (1893) 5:46, 27:7451  
 United States (1907) Currency 8:339  
 United States (1920) 5:46  
 Federal Reserve System 11:75  
 United States (1929) See Great Depression  
 United States (1937) 5:47  
 United States (1946) 5:47  
**Depretis, Agostino** (It. pol.) 15:588  
**Deptford trilogy** (novels, Davies) 8:532  
**Depth bombs** 4:185  
**Depth charges** (warfare) 20:10  
 Bomb 4:185  
 Submarine 25:825-826  
 World War II 29:504  
**Depth interview** (psych.) 19:546  
**Depth of field** (optics) 5:267  
 Electron Microscope 10:170  
**Depth perception** (optics) 21:690, 692  
*illus.*  
 visual cliff experiments 21:691  
**Deputies, Chamber of** (govt.) See Chamber of Deputies  
**Deputy, The** (*Der Stellvertreter*) (play, Hochhuth) 12:629, 14:264  
**De Quille, Dan** (Amer. au.) See Wright, William  
**DE QUINCEY, Thomas** (Eng. writ.) 8:747, 10:446  
*Confessions of an English Opium Eater* 7:534  
**Derailleur bicycle** 8:369  
**DERAIN, André** (Fr. paint.) 8:751  
 Fauvism 11:58  
**Derangements** (math.) 7:359  
**DERBENT** (USSR) 8:751  
**DERBY** (Conn.) 8:752  
**DERBY** (Eng.) 8:752  
 porcelain 8:753  
**Derby** (hat) 13:848  
**DERBY, 14th Earl of** (Brit. states) 8:751, 13:326  
 Disraeli, Benjamin 9:183  
**DERBY, 15th Earl of** (Brit. pol.) 8:752  
**Derby, Earls of** (Eng. noblemen) See Stanley (Eng. fam.), except for those listed below  
**Derby Academy** (Hingham, Mass.) 14:215  
**Derby cheese** 8:356  
**DERBY DAY** (holiday) 8:752, 16:389  
**DERBY PORCELAIN** 8:753; 22:490  
**DERBYSHIRE** (co., Eng.) 8:753  
**DERCETO** (Syr. goddess) 8:753  
*See also Atargatis*  
**De re sedificationis** (treatise, Alberti) 1:503  
**Derebeyi** (Turk. people) 27:264-265  
**De re diplomatia** (bk., Mabillon) 21:296  
**De regimine principum** (bk., Hoccleve) 14:264  
**Derelict** (mar. law) 29:547  
**De re metallica** (treatise, Agricola) 18:179  
**Deren, Maja** (Amer. filmmaker) 19:536  
**De rerum natura** (poem, Lucretius) 16:792; 17:836; 23:716  
 Atom 2:834

**DERING, Richard** (Eng. mus.) 8:753  
**Deringer** (pistol). See Derringer  
**Deringer, Henry, Jr.** (Amer. gunsmith) 8:754  
**Derivatives** (math.) 5:166, 175-176  
 Differential Equations 9:109  
 partial derivatives 5:173  
**de Rivera, José** (Amer. sculp.) 27:591  
**Derleth, August William** (Amer. au.) 25:75  
**D'Erlon, Jean Baptiste Drouet** (Fr. sol.) 28:471  
**Dermal bone** 1:790  
 Skull 25:11  
**Dermaptera** (entom.) 15:207  
**DERMATITIS** (disease) 8:753  
 Allergy 1:595  
 Eczema 8:624  
 Pellagra 21:612  
 Vitamin 28:186  
**Dermatology** (med.) 18:619 See also Skin  
**Dermatomyositis** (med.) 7:234  
**Dermstone** (surg. instr.) 25:7  
**Dermatophytosis** (med.) 12:177  
**DERMESTES** (entom.) 8:754  
**Dermis** (*Corium*) (anat.) 1:788-790; 14:549-549a, 18:194, 25:2, 5  
 Connective Tissue 7:602  
 Hair 13:690  
**Dermoptera** (zool.) 11:477  
**Dern, George H.** (Amer. pub. off.) 27:839  
**DERNA** (Libya) 8:754, 29:447, 450  
**Derogation** (law) 1:49  
**de Rore, Cipriano** (It. comp.) 8:631  
**Derqui, Santiago** (Arg. states) 2:270  
**Derrick** (mech.) 4:734  
 Crane 8:152  
 Petroleum 21:825  
**Derrida, Jacques** (Fr. philos.) 21:940  
**DERRINGER** (pistol) 8:754  
*illus.* 13:613  
**DERRIS** (bot.) 8:754  
 Rotenone 23:803  
**DERRY** (N.I.) 8:755  
**Deruta** (It.) 18:146  
**DERVISH** (rel.) 8:755  
 Turkey 27:250c  
**Derwent River** (Austr.) 26:306  
*illus.* 28:306  
**DERWENTWATER** (lake, Eng.) 8:755  
**DERZHAVIN, Gavril Romanovich** (Russ. poet) 8:755, 24:30b  
 D.E.S. See Diethylstilbestrol  
**DESAI, Morarji Ranchhodji** (Indian prime minis.) 8:755; 14:961, 963-964  
**DESAIX DE VEYGOUX, Louis Charles Antoine** (Fr. gen.) 8:755, 18:309  
**DESALTING** 8:756; 9:57  
 Conservation 7:626  
 Distillation 9:185  
 Ion Exchange 15:346  
 Osmosis 21:110  
 Water Supply 28:460  
**DE SANCTIS, Francesco** (It. lit. crit.) 8:757; 15:609  
**DESARGUES, Gérard** (Fr. math.) 8:757; 12:490, 18:499  
**Desargues' theorem** (geom.) 12:490  
**Desautel, Pierre** (Fr. surg.) 26:62  
**DESBARRES, Joseph Frederick** (Brit. mil. eng.) 8:757  
 Canada 5:472  
**DESBORDES-VALMORE, Marcelle Félicité Joséphine** (Fr. poet) 8:758  
**Descanso Gardens** (La Canada, Calif.) 4:316  
**DESCANT** (mus.) 8:95, 758  
**DESCARTES, René** (Fr. philos.) 8:758; 11:763, 821, 21:927, 929, 934, 936  
 Automatism 2:811  
 Causality 6:92  
 Complex Numbers 7:460  
 Corpuscular Philosophy 8:17  
 Dualism 9:433  
 Education 9:654  
 Empiricism 10:315  
 Epistemology 10:517  
 ether 23:353  
 Field Theory 11:168  
 Force 11:560  
 Geometry 12:475, 501  
 Humor 14:563  
 Idealism 14:740  
 Innate Ideas 15:182  
 Light 17:447  
 Mathematics 18:497  
 Mechanism 18:606  
 medicine, history of 18:629  
 Metaphysics 18:778  
 Mind 18:148, 150  
 Netherlands 20:120  
 Physics 22:51  
 Psychology 22:727  
 Rationalism 23:268  
 Realism 23:291  
 Snow 25:110  
 Subjectivism 25:816  
 Substance 25:828  
 Theism 26:625  
 Universe 27:779  
 Will 28:771  
*illus.* 21:935  
**Descartes-Euler polyhedral formula** (math.) 10:528  
**Descartes' rule of signs** (math.) 10:528  
**Descemet's membrane** (anat.) 10:810  
**DESCENT AND DISTRIBUTION** (law) 8:762; 20:294. See also Intestacy  
**Descent from the Cross** (paint., Rogier van der Weyden) 27:893  
*illus.* 18:45  
**Descent from the Cross** (paint., Rubens) 23:837  
**Descent into the Maelstrom, A** (story, Poe) 18:74  
**Descent of Man and Selection in Relation to Sex**, The (bk., Darwin) 8:511, 10:737  
**DESCHAMPS, Eustache** (Fr. poet) 3:104, 8:762  
**Deschutes National Forest** (Oreg.) 19:759, 21:51  
**Desclot, Bernat** (Sp. hist.) 5:816  
**Descriptive geometry** 12:475-492  
**DESDEMONA** (lit. char.) 8:762  
*Othello* 21:122  
*Verdi's Otello* 21:121  
**Desecration** (rel.) 9:36  
**De Sedano, Alonso** (It. art.) painting of legendary transplant operation 27:18b  
**Desegregation** See School Integration, Segregation  
**Desensitization** (med.) 13:892  
 Allergy 1:595  
**Desensitization, Systematic** (psych.) 3:468, 7:521, 17:122  
**Deseret, State of** (Mormon name of Utah) 27:825, 838  
**DESERT** (geog.) 9:1; 29:193  
 Africa 1:259f  
 Animal 1:859  
 Arabia 2:158  
 Asia 2:448, 450-452  
 Australia 2:707, 709  
 Bedouin 3:435  
 Biome 3:776  
 Cactus 5:127  
 Climate 7:76  
 Death Valley 8:571  
 Dew 9:43  
 Drought 9:401-402  
 Dune 9:473  
 Dust Devil 9:498  
 Ecology 9:591  
 Fly 11:471  
 Gobi 12:832  
 Grassland 13:202  
 Imperial Valley 14:820  
 Irrigation 25:185  
 Kalahari Desert 16:262  
 Kara-Kum 16:318  
 Kyzyl Kum 16:615  
 Mirage 19:219  
 Mojave 19:320  
 Oasis 20:583a  
 Plant 22:188  
 Playa 22:238  
 Protective Coloration 22:671  
 Rub al-Khali 23:823  
 Sahara 24:94  
 Saudi Arabia 24:301  
 Soil 25:183  
 Thar 28:599  
 Tropical Agriculture 27:138  
 Tropics 27:151, 154  
 USSR 27:385  
 Weather 28:532  
 Winds 29:32  
*illus.*  
 soils 25:177, 181  
**Desertas** (isls., Atl.O.)

Madeira Islands 18:57  
*map(s)* 25:SPAIN  
**Desert Botanical Garden** (Phoenix, Ariz.) 4:316  
**Desert culture** (Amerind) 15:3, 5, 8  
 New Mexico 20:215  
 Pueblo Indians 22:773  
 Utah 27:837  
**Deserted House, The** (nov., Chukovskaya) 24:30m  
**DESERTED VILLAGE, The** (poem, Goldsmith) 9:12, 13:37  
**DESERTER** (mil.) 9:12  
 Amnesty 1:751  
 Bounty 4:344  
 Impressment 14:829  
**Desert falcon** (bird) 10:852  
**Desert Fathers** (monks) 19:344  
**Desert Fox** (nick.) See Rommel, Erwin  
**DESERTION** (law) 9:12  
 Divorce 9:210  
**Desert locust** 13:201, 17:654  
*illus.* 17:659  
**Desert Research Institute** (Reno, Nev.) 20:146, 151  
**Desert salt grass** (bot.) 24:165  
**Desert sardine** (zool.) See Nipphib  
**Desert Shield** (U.S. mil.) 21:751  
*illus.* 73:1d  
**Desert sparrow** 25:457  
**Desert Storm** (Internat. mil.) 21:751-751h  
**Desert to Nile** (zool.) 13:84  
**Desert warfare** 26:21h  
**DE SEVE [ISKY, Alexander Prokofiev]** (Russ.-Amer. aviator, eng.) 8:12  
**Desh** (reg., India) See Deccan  
**Deshevov, Vladimir** (Russ. mus.) 24:341  
**DESHOULIERES, Antoinette** (Fr. poet) 9:13  
**de Sica, Vittorio** (It. film dir.) 19:522  
**Desiccant pesticide** (chem.) 21:790  
**DESIDERIO DA SETTIGNANO** (It. sculp.) 9:13  
**DESIDERIUS** Lombard k) 9:13  
 Charlemagne 6:297  
**Desiderius, Abbot** (It. monk) See Victor III  
**Design**  
 Art Deco 2:392  
 Automobile 2:842c  
 Commercial Art 7:380-381  
 Folk Art 11:488  
 Industrial Design 15:108  
 Mass Production 18:439  
 Mechanical Engineering 18:603  
 Oriental rugs 23:845  
 Packaging 21:189  
 Painting 21:211  
 Patent 21:526, 529  
 Poster 22:458, 460  
 Roads and Highways 23:559  
 Typography 27:328  
**Designated hitter** (baseball) 3:290, 306  
**Designer drugs** 9:416  
**Designs for Household Furniture** (bk., Sheraton) 12:196  
**Desirade** (isl., Fr. W.I.) 13:534  
**Desire** (psych.)  
 Buddhist doctrine 4:690-691  
 Ethics 10:613-614  
 Freud, Sigmund 12:84  
**DESIREE** (Swed. q.) 9:13  
 Charles XIV 6:314  
**DESIRE UNDER THE ELMS** (play, O'Neill) 9:13  
**Desjardins, Pete** (Amer. athl.) 20:718  
**DESK** (furn.) 9:13; 12:188  
**Des Knaben Wunderhorn** (folk songs, Brentano-Arnim) See Boy's Magic Horn  
**DESMAN** (zool.) 9:14  
**DESMARETS, Nicolas** (Fr. pub. off.) 9:14  
 Geology 12:449  
**DESMARETS DE SAINT-SORLIN** (Jean [Fr. au.]) 8:14  
**DE SMET, Pierre Jean** (Amer. miss.) 6:48; 9:14; 19:404  
*illus.* 15:362  
**Des Moines** (U.S. cruiser) 28:374  
*illus.* 13:612  
**Des Moines Art Center** (Iowa) 9:14

- DES MOINES RIVER** (Iowa) 9:15; 15:353  
*maps* 19:190, 260
- DESMOND, Earle of** (Anglo-Irish fam.) 9:15
- DESMOULINS, Camille** (Fr. rev.) 9:15
- Derna River** (USSR) 29:435  
*maps* 27:413
- Desolation Island** (Ind. O.). See Kerguelen Islands
- DE SOTO, Hernando** (Sp. expl.) 1:872; 9:16  
 Alabama 1:447  
 Arkansas 2:321  
 Cuba 8:302  
 De Soto National Memorial 9:17  
 Exploration and Discovery 10:784  
 Florida 11:437  
 Georgia 12:529  
 Mississippi 19:245, 250  
 North Carolina 20:432  
*maps* route 10:785
- De Soto National Forest** (Miss.) 19:759
- DE SOTO NATIONAL MEMORIAL** (Fla.) 4:399; 9:17; 11:434  
*map* 11:431d
- Desoxy** (drug). See Methamphetamine
- Desoxyribonucleic acid**. See DNA
- Despair** (sculpt., Rodin) *illus.* 24:447
- DESPENSER** (Eng. fam.) 9:17, 10:384
- Despenser, Hugh II** (Eng. baron) 9:17  
 Edward II 9:742
- Despenser, Hugh III** (Eng. baron) 9:17
- DESPIAU, Charles** (Fr. sculpt.) 9:17
- DES PLAINES** (Ill.) 9:17
- Des Plaines River** (Ill.-Wis.) 14:774  
*maps* 14:763
- DESPORTES, Alexandre François** (Fr. art.) 9:17; 11:812
- DESPORTES, Philippe** (Fr. poet) 9:17
- DESPOT** (dict.) 9:18
- Despotism** (pol. sci.) 9:82  
 Liberalism 17:294
- Després** (Desprez; des Prés; des Prez), **Josquin** (Flem. comp.). See Josquin Després
- DESROCHES ISLAND** (Ind. O.) 9:18  
 British Indian Ocean Territory 4:579
- DESSALINES, Jean Jacques** (emp., Haiti) 9:18; 13:702; 17:40  
 Christophe, Henri 6:671
- DESSAU** (Ger.) 9:18  
 Bauhaus 3:370  
*illus.* 2:236
- Dessert** (food)  
 Cake and Pastry 5:150  
 Cooking 7:732-733  
 Herbs and Spices 14:130  
 Italian Cooking 15:552  
 Pastry 21:522
- Dessert wine** 29:38  
 Grape 13:181
- DESSYE (Dessle)** (Eth.) 9:18
- De Staël, Madame** (Fr. writ.). See Staël, Madame de
- d'Este** (It. fam.). See Este
- Destaro** (Braz.). See Florianopolis
- De Stijl** (Du. art. movement). See Stijl, De
- Destination Moon** (film) 19:535
- Destinées** (poems, Vigny) 11:825
- DESTINN, Emmy** (Bohem. singer) 9:18
- Detention**. See Poverty
- Destouches, André** (Fr. comp.) Opera 20:763
- Destouches, Louis Ferdinand** (Fr. nov.). See Céline, Louis Ferdinand
- DESTOUCHES, Philippe** (Fr. dram.) 9:18
- Destourian Socialist Party** (Tun. pol.) 27:222h
- Destour Party** (Tun. pol.) 27:222g, 222h
- Destriau, Georges** (Fr. phys.) 10:154
- DESTROYER** (warship) 9:19; 20:22, 28:374, 377  
 Submarine 25:825-826  
 Torpedo 28:861  
 United States 27:651  
 World War II 29:500, 503, 531  
*illus.* 29:510  
 Japan 15:809
- Destroyer escorts** (ships) 28:374
- Destroyer leaders** (ships) 28:374
- Destroying angel** (fungus) 19:645  
*illus.* 12:167
- Destruction of the Old Order** (mural, Orozco) 21:86
- Destry Rides Again** (film) *illus.* 28:663
- DESTUTT DE TRACY, Count** (Fr. philos.) 9:20
- Desynchronized sleep** (physiol.). See REM sleep
- Detached retina** (med.) 16:772
- DETECTIVE** 9:20  
 Pinkerton, Allan 22:116
- Detective stories**. See Mystery Stories
- Detector** (radiation) 23:141
- Detector** (radio) 23:162 fol., 174
- Detector, Particle** (sci. device). See Particle Detector
- Detector lock** (mech.) 17:645
- Detention** (crim. procedure) 8:212-213  
 Juvenile Delinquency 16:250-251
- DETERDING, Sir Henri Wilhelm August** (Du. bsman) 9:20
- DETERGENT** 9:21  
 Alcohol 1:515  
 Colloid 7:260  
 Gasoline 12:338  
 Leather 17:131  
 Lubrication 17:829  
 Petroleum 21:837  
 Soap 25:117  
 Surfactant 26:53  
 Water Pollution 28:441c, 441f  
 Water Supply 28:456  
 Wetting Agents 28:675
- DETERMINANT** (math.) 9:22  
 Equation 10:531  
 Matrix 18:507
- Determinative mineralogy** (sci.) 19:160
- Determinism** (philos.) 12:47, 21:935  
 Automatism 2:811  
 Bergson, Henri 3:581  
 Ethics 10:615, 617  
 Fatalism 11:46  
 Freud, Sigmund 12:85  
 Hobbes, Thomas 14:259  
 Spinoza, Benedict de 25:511  
 Stoicism 25:734  
 Will 26:711
- Deterrence** (criminol.) 5:597, 22:329
- Deterrence** (nuclear weapons strategy) 2:647, 20:525, 21:566
- Detonation** (auto.). See Knocking
- Detonation** (explosion) 10:790  
 Ammunition 1:750  
 Combustion 7:362
- Detonator** (explosive) 10:789  
 Blasting 4:65  
 Torpedo 26:861  
 Tunnel 27:229
- Detoxification** (med.) 18:791; 20:776
- DETRITUS** (geol.) 9:23  
 Rock 23:591
- DETROIT** (Mich.) 9:24; 19:21, 26  
 Black Americans 4:281, 28m  
 Diamond 9:59  
 education and cultural life 9:26; 19:35  
 Citizenship Education 6:747  
 Detroit, University of 9:30  
 Detroit Institute of Arts 9:30  
 Detroit Symphony Orchestra 9:30  
 Wayne State University 28:522  
 Highland Park 14:190  
 history 9:28; 19:37 fol.  
 Cadillac, Antoine Laumet de la Mothe 5:129  
 Hull, William 14:544  
 Ohio 20:668  
 Pontiac 22:391  
 riots 15:240  
 housing code 14:487  
 Recall 23:296  
 Urban Renewal 27:816  
*illus.* 19:39
- DETROIT, University of** (Mich.) 9:30
- Detroit Automobile Company** (Mich.) 11:566
- Detroit Civic Center** (Mich.) 9:24, 27  
*illus.* 9:24, 28
- Detroit Historical Museum** (Mich.) 9:26-27
- Detroit Industry** (paint., Rivera) *illus.* 23:552
- DETROIT INSTITUTE OF ARTS, The** (Mich.) 9:26, 30
- Detroit Plaza Hotel** (Mich.) 9:24, 27  
*illus.* 9:27
- Detroit Public Library** 9:26; 19:35  
*illus.* 9:29
- DETROIT RIVER** (Mich.-Ont., Can.) 9:30  
 Erie, Lake 10:549  
*maps* 19:30
- Detroit River Tunnel** (Mich.-Ont., Can.) 27:230
- DETROIT SYMPHONY ORCHESTRA** (Mich.) 9:30
- Detroit Tigers** (baseball team) 3:300-301  
 Kalline, Al 16:267
- Detroit Zoological Park** (Mich.) 9:28
- Detskoye Selo** (USSR). See Pushkin
- DETT, Robert Nathaniel** (Amer. cond.) 9:30
- Detfloss** (dalls, ice) 14:712
- DEUCALION** (Gr. myth.) 9:30
- Deuce** (tennis) 26:491
- Deukmejian, George** (Amer. pol. leader) 5:209
- Deullino, Truce of** (1618) 24:9
- DEUSDEDIT I, Saint** (pope) 9:31
- Deussenberg** (auto.) 2:819  
*illus.* 2:816
- DEUS EX MACHINA** (Lat. phrase) 9:30
- DEUS RAMOS, João de** (Port. poet) 9:30
- DEUTERIUM** (Heavy hydrogen) (chem.) 9:31, 14:653  
 Atom 1:633  
 Atomic Nucleus 2:646  
 Deuteron 9:31  
 Heavy Water 14:32  
 Hydrogen Bomb 14:654  
 Isotope 15:518  
 Nuclear Energy 20:511o, 511x, 511y, 512, 514-515  
 Nuclear weapons 20:523, 533  
 Particle Accelerator 21:488  
 Power, Electric 22:510  
 reserves 12:145  
 Tracer, Isotopic 26:890  
 Urey, Harold Clayton 27:820a  
*illus.* 2:634
- Deuterium oxide**. See Heavy Water
- Deuterocanonical books** (Bib.) 3:650, 669  
 Apocrypha 2:97
- Deutero-Isaiah** (Bib. prophet). See Second Isaiah
- Deutero-Malays** (Asian people) 15:79
- Deuteromycetes** (bot.). See Imperfect fungi
- DEUTERON** (chem., phys.) 9:31  
 Atomic Nucleus 2:646  
 Element 10:208  
 Nuclear Energy 20:511h, 511i, 511x, 511y, 512, 514
- Deuteronomic Code** (Bib.) 3:665-666; 9:31-32
- DEUTERONOMY** (O. T.) 3:663-664, 668, 681; 9:31  
 Jeremiah, Book of 16:20  
 Joshua, Book of 16:180-181  
 Judaism 16:194, 200, 204  
 Judges, Book of 16:207  
 Kings, Books of 16:465-466  
 Pentateuch 21:676  
 Ten Commandments 26:469
- Deuterostomia** (embryol.) 10:285
- Deutsche Akademie der Wissenschaften zu Berlin** (Ger. acad.) 1:70
- Deutsche Angestellten-Gewerkschaft** (W. Ger. labor union). See German Salaried Employees Union
- Deutsche Bank** (W. Ger. bank) 12:696
- Deutsche Bibliothek** (Frankfurt, Ger.) 17:332
- Deutsche Bücherei** (library, Leipzig, Ger.) 17:314
- Deutsche Buchgemeinschaft** (Ger. book club) 4:241
- Deutsche Bundesbank** (W. Ger. bank) 3:194; 12:602
- Deutsche mark** (Ger. currency). See Mark
- Deutscher Beamtenbund** (W. Ger. labor union). See German Federation of Civil Servants
- Deutsche Reichsbank** (Ger. bank). See Reichsbank
- Deutscher Gewerkschaftsbund** (W. Ger. labor union). See German Trade Union Federation
- Deutsches Elektronen-Synchrotron (DESY) Laboratory** (Hamburg, Ger.) 21:494
- Deutsche Staatsbibliothek** (Berlin, Ger.) 17:314, 330
- Deutsches Theater** (Berlin, Ger.) 23:351
- Deutschland** (Ger. submarine) 25:826
- Deutschland** (Ger. warship) 25:421
- DEUTZIA** (bot.) 9:32
- Deux journées, Les** (opera, Cherubini) 20:766
- DEUX-SEVRES** (dept., Fr.) 9:32
- Dev** (Pers. demon) 21:629d
- Devagiri** (India). See Paulatabad
- DE VALERA, Eamon** (Ir. states.) 9:33; 15:417, 426, 428, 433 fol.  
 Sinn Féin 24:844  
*illus.* 15:415, 435
- DE VALOIS, Dame Ninette** (Eng. choreographer, dancer) 9:33, 23:819
- DEVALUATION** (fin.) 9:34  
 Balance of Payments 3:75  
 Exchange Rates 10:751  
 France 11:728  
 Gold Standard 13:22  
 Great Depression 13:345
- Devanagari script** (Hindu writing) 14:882  
 Alphabet 1:620  
 Gujarati 13:596  
 Hindi 14:206  
 Indo-Aryan Languages 15:70
- Devant, David** (Eng. magician) 18:84-89
- Devapala** (Indian k.) 14:943  
 Bengal 3:546  
 Pala Dynasty 21:289
- Devaraja** (Camb. cult) 26:506
- Devastation** (Brit. ship) 28:370
- Devastation** (Fr. ship) 28:369
- Devakut** (Jew. rel.) 19:698
- Developer** (phot.) 22:25  
 Hydroquinone 14:665
- Developing countries**. See Third World
- Developing in photography**. See Negative, Photography
- Development** (mus.) 25:219
- Developmental Disabilities, Administration on** (U. S.) 13:909
- DEVELOPMENTAL PSYCHOLOGY** 9:35; 22:724  
 Adolescence 11:175  
 Child Development 6:450  
 Infancy 15:139  
 Senility 24:556
- Development Assistance Committee** (U.N. econ. agency) 11:572
- Development education** 15:297
- Development Loan Fund** (U.S.) 3:191  
 Foreign Aid 11:571
- Development of a Bottle in Space** (sculpt., Bocconi) *illus.* 12:210
- Development Quotient** (psych.) 12:704
- Development well** (oil) 21:825
- DEVENS, Charles** (Amer. jur.) 9:35
- DEVENTER** (Neth.) 9:35
- Deventer, Sir Jacob Louis van** (S. Afr. sol.) 29:291
- Deventer koek** (Du. cake) 9:35
- Devereux, Robert** (Eng. courtier; 1566-1601). See Essex, 2d Earl of
- Devereux, Robert** (Eng. sol.; 1591-1646). See Essex, 3d Earl of
- Devereux, Walter** (Eng. sol.). See Essex, 1st Earl of
- Devernization** (bot.) 28:36
- DEVERS, Jacob Loucks** (Amer. gen.) 9:35  
 World War II 29:397-398, 407, 417

- DEVI** (Hindu myth.) 9:35;  
14:208, 870  
Durga 9:492  
Kali 16:265  
Parvati 21:501  
Shakti 24:664  
**Deviation IQ** (mental test) 15:244  
**Deviation norms** (educ.) 9:720  
**Deviation of the compass** (naut.) 7:456  
**DEVIL, The** (Satan) 9:36  
Albigenses 1:504  
Atonement 2:651  
Beelzebub 3:452  
Black Mass 4:36  
Demonology 8:699  
Dragon 9:326  
Evil Spirit 10:733  
Exorcism 10:766  
Job, Book of 16:98  
Lucifer 17:833  
Old Nick 20:707  
Paradise Lost 21:398-399  
Revelation, Book of 23:451-452  
Slavic Mythology 25:26  
Snake Cults and Worship 25:102  
Superstition 26:37  
Witchcraft 29:84  
**Devil, The** (story, Tolstoy) 26:828  
**DEVIL AND DANIEL WEBSTER, The** (story, Benet) 3:545, 9:34  
**Devil-in-the-bush** (bot.) See Love-in-a-mist  
**Deville, Henri Etienne Sainte-Claire** (fr. chem.) See Sainte-Claire Deville, Henri Etienne  
**Devil on the Cross** (nov., Thiong'o) 20:510g  
**Devil ray** (zool.). See Manta  
**Devils, The** (nov., Dostoyevsky) See Possessed, The  
**DEVIL'S ADVOCATE** (popular term) 9:38. See also Advocatus Diaboli  
**DEVIL'S BIT** (bot.) 9:38  
**Devil's cotton** (fiber) 11:150  
**DEVIL'S DISCIPLE, The** (play, Shaw) 9:38  
**Devil's Ditch** (earthwork, Newmarket, Eng.) 20:275  
**Devils Golf Course** (Death Valley, Calif.) 8:572  
**DEVIL'S ISLAND** (Fr.Gul.) 9:38; 12:63  
Cayenne 6:113  
maps 12:63; 25:286e  
**Devils Lake** (N.Dak.) 20:439  
maps 20:440a  
**Devil's plague** (bot.). See Queen Anne's Lace  
**DEVILS POSTPILE NATIONAL MONUMENT** (Calif.) 9:38  
maps 9:207  
**DEVILS TOWER NATIONAL MONUMENT** (Wyo.) 9:39, 29:577, 584  
illus. 29:578  
maps 29:578d  
**Devil's triangle** (Atl.O.). See Bermuda Triangle  
**Devil's-walking-stick** (bot.) 2:168  
Hercules Club 14:135  
**Devil Tavern** (Lond., Eng.) 16:163  
**DE VINNE, Theodore Low** (Amer. print.) 9:39  
**Devitrification** (geol.) 23:590  
**Devlin, Bernadette** (N.Ire. civil rights activist) 20:457  
**Devolution, War of (Queen's War)** (1667-1668) 1:431; 11:764  
Louis XIV 17:774  
**Devon** (co., Eng.). See Devonshire  
**Devon, Earl of** (Eng. noble). See Courtenay, Edward  
**Devon cattle** 6:71  
illus. 6:69  
**DEVONIAN PERIOD** (geol.) 9:39; 12:461, 464  
Animal 1:863  
Fish 11:306  
Fossil 11:635, 638  
Insect 16:207  
Murchison, Sir Roderick Imprey 16:625  
Paleozoic Era 21:297  
Placoderm 22:165  
Senecan Series 24:550  
table(s) 12:463  
**Devonport** (Eng.) 22:262  
**DEVONSHIRE** (co., Eng.) 9:39, 41; 10:356  
mining 13:236  
**DEVONSHIRE, 8th Duke of** (Eng. states.) 9:40  
Ireland 15:416  
**DEVONSHIRE, 9th Duke of** (Brit. gov. of Can.) 9:41  
**Devonshire, Duchess of** See Cavendish, Georgiana  
**Devoto Moderna** (medieval rel. movement) 26:690  
**Devotion** (rel.). See Meditation; Worship  
**DE VOTO, Bernard Augustine** (Amer. au. ed.) 9:41  
Twain, Mark 27:291c  
**Devots** (Fr. pol. faction) 11:761-762  
**Devoy, John** (Ir.-Amer. jour.) 15:416  
**Dev Raja Bhu.** (title) 3:644  
**DEVRIENT FAMILY** (Ger. theat. fam.) 9:41  
**DE VRIES, David Pietersen** (Du. capt.) 9:42  
**DE VRIES, Hugo** (Du. bot.) 4:322; 9:42  
Evolution 10:740  
Genetics 12:401, 404  
**DE VRIES, Peter** (Amer. au.) 9:42  
**DeVries, William** (Amer. surg.) 14:13  
**Devriği** (Turk.) 27:250b  
**De vulgari eloquentia** (treatise, Dante) 8:489; 15:605  
**DEW** (meteorol.) 9:42  
**DEWAR, Sir James** (Brit. chem.) 9:43  
Cordite 7:787  
Cryogenics 8:274  
Gas 12:325  
Low-Temperature Physics 17:812  
Vacuum Bottle 27:854  
**Dewar Cup** (soccer) See National Challenge Cup  
**Dewar's flask** 9:43  
**DEWAS** (dist., India) 9:43  
**DEWBERRY** (bot.) 4:40; 9:44  
Youngberry 29:703  
illus. 4:40  
**Dewclaw** (anat.) 9:234  
**DEWDNEY, Edgar** (Can. pol.) 9:44  
**DEWDROP** (bot.) 9:44  
**D'EWES, Sir Simonds** (Eng. chron., antiq.) 9:44  
**DE WET, Christian Rudolph** (S.Afr. mil. leader, pol.) 9:44, 25:279  
Beyers, Christiaan Frederik 3:638  
Orange Free State 21:12  
**DEWEY, George** (Amer. adm.) 9:45; 25:448-449, 27:745  
Manila 16:239  
Philippines 21:915  
**DEWEY, John** (Amer. philos., educ.) 9:45; 21:939-940, 27:548  
Aesthetics 1:237  
American Federation of Teachers 1:688  
American Literature 1:703  
Audiovisual Education 2:670  
Curriculum 8:344  
Democracy 8:686  
Education 9:655, 669, 671, 707  
Ethics 10:618  
Existentialism 10:763  
Functional Psychology 12:163  
Hegel, Georg Wilhelm Friedrich 14:48  
Humor 14:563  
Interests and Their Measurement 15:251  
Kindergarten 16:446  
Political Philosophy 22:348  
Pragmatism 22:515  
Preschool Education 22:555  
Progressive Movement 22:645  
Psychology 22:729  
State 25:617  
**DEWEY, Melvil** (Amer. lib., educ.) 9:47; 17:356, 380  
**DEWEY, Thomas Edmund** (Amer. law., pol.) 9:47; 22:760  
Nixon, Richard Milhous 20:390  
Republican Party 23:436  
Roosevelt, Franklin Delano 23:773  
**Dewey decimal system** (lib.) 9:47; 17:343, 367  
Bibliography 3:724  
Spanish edition 17:334  
**Dewhirst, Harry T.** (Amer. rel. leader) 14:470  
**DEWING, Francis** (Eng. engr.) 9:48  
**DEWING, Thomas Wilmer** (Amer. paint.) 9:48  
**De Wint, Peter** (Eng. paint.) 28:461a, 461d  
**DE WITT, Cornelia** (Du. pol.) 9:48  
William III 28:777  
**DE WITT, Johan** (Du. pol.) 9:48; 20:128a  
William III 28:777  
**De Witt, John L.** (Amer. gen.) 29:401  
**DE WITT, Simeon** (Amer. cartog.) 9:48  
**DeWitt Clinton** (locomotive) illus. 23:218  
**DEW (Distant Early Warning) LINE** (radar stations) 9:43  
Arctic 2:242  
Eskimos 15:13  
**DE WOLFE, Elsie** (Amer. actress) 9:48  
**Dew point** (temperature) 9:42, 26:531-532, 538  
Humidity 14:560  
Hygrometer 14:668  
**DEW POND** 9:43  
**Dexedrine** (drug) 1:754, 9:414  
**Dexter, John** (Eng. dir.) 18:801  
**DEXTER, Timothy** (Amer. mer.) 9:49  
**DEXTRAN** (chem.) 9:49  
Blood 4:96  
Dentistry 8:738  
**DEXTRIN** (chem.) 9:49  
Amylase 1:770  
Starch 25:611  
**Dextroamphetamine** (drug) 1:754  
**Dextrorotatory forms** (molecular biol.). See D-forms  
**Dextrose** (sugar). See Glucose  
**Dextro sugar** (chem.) 25:853  
**Day** (Afr. people) 17:298  
**DAY** (Turk. title) 9:49  
**Dez (Diz) Dam** (Iran) 15:217, 371  
illus. 15:376  
**Dezhnev, Cape** (Sib.) 3:584  
maps 2:246b, 27:411  
**DEZHNEV, Semyon Ivanovich** (Russ. navig., expl.) 9:49, 24:10  
**D-forms** (molecular biol.) 17:419, 25:853  
**DGB** (W. Ger. labor organ.). See German Trade Union Federation  
**DH-4** (aircraft) 2:864, 867  
**DH-45** (airplane) 2:865  
**DHAHRAN** (Saudi Ar.) 9:50  
**Dhamekh Stupa** (Sarnath, India) 14:906  
**Dharma** (philos., rel. concept) See Dharma  
**Dhanga** (Indian k.) 14:943  
**DHAR** (former state, India) 9:50  
**Dhar** (India) 9:50  
**Dharana** (Yoga philos.) 29:680  
**DHARMA** (philos., rel. concept) 9:50; 14:209, 875  
Asoka 2:513  
Brahmanism 4:413  
Buddhism 4:687, 692-693  
Mahayana 18:117  
Political Philosophy 22:348  
Religion 23:361  
**Dharmapala** (Indian k.) 10:90; 14:942  
Pala Dynasty 21:289  
**Dharma Raja** (title) 3:644  
**Dharmashastra** (Hindu scriptural law) 14:938; 18:269  
**Dharmasutras** (Indian lit.) 4:412; 27:928  
**DHARWAR** (India) 9:50  
**DHAULAGIRI, Mount** (Nepal) 9:50; 14:201  
maps 9:14:201  
**Dhegins group** (Amer. Indians) 22:384  
**Dhervani krater** (Maced. bronze vessel) 18:21  
**Dhikte** (mt., Crete) 8:180  
**Dhimini** (archaeo. site, Gr.) 13:407  
**Dhimmi** (Jew. community) 16:75, 82  
**Dhofar** (prov., Oman) 20:727  
**DHOLE** (dog) 9:50, 246  
**DHOLPUR** (former state, India) 9:50  
**Dhonne cattle** 6:65  
**Dhoti** (Hindu garment) 7:100; 9:391; 14:880  
**DHOW** (sailing vessel) 9:51; 24:730  
**DHRANGADHRA** (admin. div., India) 9:51  
**Dhruva** (Indian r.) 14:942  
**Dhyana** (Indian philos.) 4:694  
Mahayana 18:117  
Yoga 20:680  
**DIA** See Defense Intelligence Agency  
**Dia, Mamadou** (Seneg. pol.) 24:555  
**DIABASE** (Greenstone) (rock) 9:51; 12:460  
Diorite 9:138  
Jade 15:661  
**DIABELLI, Antonio** (Aus. comp.) 9:51  
**DIABETES INSIPIDUS** (disease) 9:51  
Brain 4:426  
Pituitary Gland 22:159  
**DIABETES MELLITUS** (disease) 9:52  
Acidosis and Alkalosis 1:104  
Animal Experimentation 1:881  
Atherosclerosis 2:612  
Banting, Sir Frederick Grant 3:205  
Blindness 4:75  
Diet 9:99  
Drug 9:408  
Houssay, Bernardo Alberto 14:497  
Insulin 15:232  
Kidneys 16:432  
Malnutrition 18:179  
medicine, history of 18:634  
Neuritis 20:131  
Obesity 20:593  
Old Age 20:702-703  
Pancreas 21:354  
Pancreatitis 21:354  
Saccharin 24:72  
Transplants, Organ and Tissue 27:18c  
Ulcer 27:351  
**Diabie, lie du** (Isl., Fr. Gul.) See Devil's Island  
**Diabie Marin** (submarine) 25:822  
**Diablo, Cerro del** (peak, Mex.) 17:817  
**Diacetylmorphine** (drug) See Heroin  
**Diachronic linguistics** 17:529  
**DIACRITICAL MARKS** (gram.) 9:53  
Umlaut 27:354  
**Diadem** (crown) 8:256, 16:55, 63  
**Diadème** (Fr. satellite) illus. 24:289  
**DIADOCHI** (successors of Alexander the Great) 9:54  
Hellenistic Age 14:70  
**Diadumenianus** (Rom. emp.) 18:50  
**Diadumenes** (sculp., Polydectes) illus. 22:364  
**Diagnosis** (diacritical mark) 9:53  
See also Umlaut  
**DIAGHILEV, Sergei Pavlovich** (Russ. ballet impresario) 3:110, 8:472; 9:54  
Costume, Theatrical 8:68  
Nijinsky, Vaslav Fomich 20:346  
Rite of Spring 23:543  
Les Sylphides 26:164  
**Diaghilev Ballet** See Ballets Russes de Sergei Diaghilev  
**Diagnosis** (med.) 9:174  
Drug 9:404  
Endoscopy 10:340  
medical specialties 18:619  
medicine, history of 18:631-632, 635-636  
Metabolic Disorders 18:747  
Physical Examination 22:47  
Psychiatry 22:718  
Radiography, Medical 23:187  
Radioisotope Tracer 23:190  
Radiology 23:191  
Thermography 26:655  
Veterinary Medicine 28:64-65  
X-Ray 29:625  
**Diagnostic test** (educ.) 9:737  
Reading 23:285-286  
**Diagramming of sentences** (gram.) 13:155  
**Diague, Blaise** (Seneg. pol. leader) 21:334  
**Dia Island** (Crete) 8:181  
**DIAL, The** (Amer. periodicals) 9:54; 27:4  
Emerson, Ralph Waldo 10:304  
Little Magazine 17:599  
Ripley, George 23:541  
**Dial-access systems** (lib.) 2:672, 17:386  
**Dial-a-Ride system** (transportation) 18:445

- DIALECT** (lang.) 9:54; 18:731  
 (ol.) 17:530, 532  
 China 8:575  
 Colloquialisms 7:262  
 Danish Language 8:484  
 Etymology 10:646  
 French 11:838  
 Great Britain 13:222  
 Greek 13:434  
 Gullah 13:600  
 Indian languages 15:43  
 Italy 15:556, 611  
 Norwegian 20:466c  
 Pronunciation 22:655  
 Romance Languages 23:646  
 Yiddish 29:675
- DIALECTIC** (philos.) 9:56; 21:932  
 Aristotle 2:289  
 Hegel 14:50-51, 741  
 Marxism 18:389  
 Plato 22:229  
 Socrates 25:166  
 Tragedy 26:922  
 Zeno of Elea 29:766
- DIALECTICAL MATERIALISM**  
 (philos.) 9:56  
 (communist Parties 7:443  
 History 14:242-243  
 Marxism 18:388-389  
 Materialism 18:485
- Dialectical theology.** See Neo-or-  
 thodoxy
- Diallage** (min.) 23:43
- Dial lock** (mech.) See Combina-  
 tion lock
- DIALOG Information Services,**  
 Inc. 8:516
- DIALOGUE** 9:56
- Dialogue Concerning the Two**  
**Chief World Systems** (bk  
 Galileo) 12:242-243
- Dialogues Concerning Natural**  
**Religion** (bk., Hume)  
 14:557
- Dialogues des Carmélites, Les**  
 (opera, Poulenc) 22:492
- DIALOGUES OF LEOPARDI** (phi-  
 los. Leopardi) 9:56
- Dialogues of Plato** 21:933;  
 22:227  
 Biography 3:766  
 Socrates 25:165 fol.
- Dialogues of the Dead** (satires,  
 Lucian) 17:833
- Dialogue with Trypho** (rel. work,  
 Justin Martyr) 16:244
- Dial telephone** 26:401
- DIALYSIS** (chem.) 9:57  
 Desalting 8:757
- Dialysis** (med.)  
 Artificial Organ 2:413  
 Kidneys 16:433  
 Tremia 27:820a
- DIAMAGNETISM** (phys.) 9:57  
 Magnet and Magnetism  
 18:102
- DIAMANTINA** (Braz.) 9:57
- Diamat** (pol. sci.). See Dialectical  
 Materialism
- Diameter** (math.)  
 Circle 8:733  
 Sphere 25:491
- Diamir** (mt., Kashmir). See Nan-  
 ga Parbat
- Diammonium phosphate** (chem.)  
 11:134
- Diamond** (baseball) 3:290  
*illus.* 3:291
- DIAMOND** (gem) 9:58; 19:157-  
 158  
 Abrasives 1:48  
 Africa 1:264  
 Amsterdam 1:765  
 Arkansas 2:315  
 Belgium 3:486  
 Birthstone 12:371  
 Brazil 4:469; 9:57  
 Carbon 5:622-623  
 Carbonado 5:627  
 Central African Republic  
 8:176, 179  
 Cohesion 7:195  
 Crystal 8:290  
 Gem 12:366-68, 370  
 Golconda 13:9  
 High-Pressure Research  
 14:186  
 Jagersfontein 15:664  
 Jewelry 16:80, 62  
 Kimberly 16:444  
 Molecule 19:328  
 Sierra Leone 24:794  
 South Africa 25:268-269  
 Transvaal 27:30  
 USSR 27:382  
 X-Rays 29:616
- illus.* 9:58; 12:368a, 368b,  
 368c, 368d  
 cut 12:367, 369; 25:272
- DIAMOND, David** (Amer. comp.)  
 9:57
- Diamond, Industrial** 9:58  
 Abrasives 1:48  
 Glass 12:790  
 Zaire 29:741f  
*illus.* 1:47
- Diamond, Synthetic** 9:63  
 Abrasives 1:48  
 High-Pressure Research  
 14:187  
 Thermochemistry 26:645
- Diamondback rattlesnake**  
 23:270, 272, 25:87  
*illus.* 23:270-271; 25:87
- DIAMONDBACK TERRAPIN** (tur-  
 tle) 9:64; 27:286
- DIAMOND HEAD** (prom., Hawaii)  
 9:64; 14:352  
*map(s)* 13:870b
- Diamond Jim Brady** (Amer. fin.)  
 See Brady, James Buchan-  
 an
- Diamond knot** 16:517
- DIAMOND NECKLACE AFFAIR**  
 (Fr. hist.) 9:64  
 Cagliostro, Count Alessandro di  
 5:141  
 Marie Antoinette 18:314  
 Rohan, Cardinal de 23:637
- Diamond State** (nick.) 8:652
- Diamond Vehicle** (rel.) See Vaj-  
 rayana
- DIAMOND WEDDING** 9:64
- Diane** (paint., Renoir) 23:405
- DIANA** (Rom. myth.) 9:64. See  
 also Artemis
- DIANA** (romance, Montemayor)  
 9:65, 19:408; 25:438
- Diana, Temple of** (Ephesus,  
 Turk.) 9:65, 10:498, 20:92,  
 27:251  
 Seven Wonders of the World  
 24:598  
 Temple 26:464
- DIANA OF THE CROSSWAYS**  
 (nov., Meredith) 9:65;  
 18:723
- Diane's Mirror** (lake, It.). See  
 Nemi
- DIANE DE FRANCE** (Fr. duchess)  
 9:65
- DIANE DE POITIERS** (Fr. duch-  
 ess) 9:65
- Dianetics** (psych.) 24:392
- DIAPASON** (mus.) 9:65, 21:60
- Diapause** (biol.) 15:205; 22:36
- DIAPHRAGM** (anat.) 9:66;  
 14:547b; 18:198  
 Heart 14:1  
 Hernia 14:143  
 Hiccup 14:174  
 Phonetics 21:955  
 Respiration 23:442
- Diaphragm** (birth control device)  
 4:5  
 Venereal Disease 27:941
- Diaphragm gauge** 27:853
- Diaphysis** (anat.) 4:204
- DIARRHEA** (med.) 9:66, 516  
 Africa 1:283  
 alkalosis 1:104  
 Cholera 8:624  
 Enteritis 10:475  
 Feces 11:67  
 Gastroenteritis 12:342  
 Indigestion 15:66-67  
 Malnutrition 18:179  
 Paratyphoid Fever 21:423  
 Pellagra 21:612  
 Sprue 25:540  
 Starvation 25:615
- DIARY** (record) 9:67  
 Autobiography 2:803  
 English Literature 10:443
- Diary of a Country Priest** (nov.,  
 Bernanos) 9:68
- Diary of a Mad Old Man** (nov.,  
 Tanizaki) 20:510f
- DIARY OF ANNE FRANK** 9:68
- Dias**. See Diaz for those not  
 listed below
- Dias, Antônio Gonçalves** (Braz.  
 au.). See Gonçalves Dias,  
 Antônio
- DIAS, Bartholomew** (Port. navig.)  
 9:66; 10:779  
 Congo River 7:562  
*map(s)*  
 voyages 10:774
- DIAS, Henrique** (Braz. rev.) 9:68
- DIASPORA** (Jew. hist.) 9:68;  
 16:71, 75, 84  
 Anti-Semitism 2:74  
 Bible 3:691, 694
- Ghetto 12:722  
 Judaism 16:198  
 Zionism 29:783
- DIASPORE** (min.). See Cordierite
- Diastase** (biochem.). See Amylase
- Diastereoisomerism** (chem.)  
 15:516; 25:690
- Diastole** (physiol.) 14:4-5  
 Blood Pressure 4:98
- DIATROPHISM** (geol.) 9:69  
 Geology 12:454  
 Lake 16:673
- Diatessaron** (bk., Tatian) 26:311
- DIATHERMY** (med.) 9:69
- DIATOM** (bot.) 9:70; 22:195  
 Algae 1:551-552  
 Diatomaceous Earth 9:71  
 Ooz 20:757  
 Plankton 22:178  
 Rock 23:592  
*illus.* 22:194
- DIATOMACEOUS EARTH** (Diatom-  
 ite) (min.) 9:71  
 filter 28:457  
 Iceland 14:713  
 Opal 20:758  
 Pesticide 21:790  
 Rock 23:592
- Diatomic oxygen** (chem.) 21:165
- DIATONIC** (mus.) 9:71, 19:648  
 Greek music 13:426  
 Harmony 13:804  
 Melody 18:669  
 Modulation 19:314  
 Pentatonic Scale 21:677  
 Scale 24:330
- Diatremes** (rocks) 9:60
- DIATRYMA** (extinct bird) 3:798,  
 9:71  
 Eocene Epoch 10:494  
*illus.* 3:797
- Diaulhi** (anc. Eur. people) 12:536
- Diaz**. See Dias for those not  
 listed below
- DIAZ, Adolfo** (Nicar. pres.) 9:71
- Diaz, Armando** (It. gen.) 29:286-  
 287
- DIAZ, Porfirio** (Mex. states.) 9:71  
 González, Manuel 13:74  
 Madero, Francisco I. 18:59  
 Mexico 18:865
- DIAZ DE LA PENA, Narcisse Vir-  
 gile** (Fr. paint.) 9:72  
 Barbizon Painters 3:228
- DIAZ DEL CASTILLO, Bernal** (Sp.  
 sol., hist.) 9:72; 18:836  
 Cortés, Hernán 8:27
- Diaz de Montalvo, Alonso** (Sp.  
 jur.) 25:413
- Diaz de Solle** (Sp. navig.) See  
 Solis, Juan Diaz de
- Diaz de Vivar, Rodrigo** (Sp.  
 hero) See Cid, The
- Diazepam** (drug) See Valium
- Diazinon** (chem.) 15:210; 21:790
- DIAZO COMPOUNDS** (chem.)  
 9:73, 510
- Diazonium salts** 20:385  
 Photography 22:32
- Diao process** (copying). See  
 Whiteprint process
- DIAZ ORDAZ, Gustavo** (Mex.  
 pol.) 9:72; 18:845, 870
- Diazotization** (chem.) 2:891-892
- Dib, Mohammed** (Alg. au.) 1:567
- Dibaryon** (phys.) 21:487
- Dibasic acid esters** (chem.)  
 17:828
- DIBDIN, Charles** (1745-1814;  
 Eng. art., songwriter) 9:73
- Dibdin, Charles** (1768-1833;  
 Eng. songwriter) 9:73
- Dibdin, Thomas** (Eng. songwrit-  
 er) 9:73
- Dibelius, Martin** (Ger. theol.)  
 3:715
- Dibich-Zabalkansky, Ivan Ivano-  
 vich** (Ger.-Russ. mil. off.)  
 See Dibitsch, Hans Karl  
 Anton Friedrich von
- Dibre Hayamim** (O.T.). See  
 Chronicles I and II
- Dicaryon phase** (bot.) 12:172
- DICE GAMES** 9:73; 12:264  
 Probability 22:630, 633
- Dichasium** (bot.) 11:449
- Dichloro-diphenyl-trichloro-  
 ethane** (chem.). See DDT
- Dichloroethane** (chem.). See Eth-  
 ylene Dichloride
- Dichlorophenoxyacetic acid** (her-  
 bicide). See 2,4-D
- Dichlorvos** (chem.) 15:210
- DICHROISM** (optics) 9:74; 21:5  
 Cordierite 7:787  
 Filter, Photographic 11:210  
 Gem 12:366
- Light 17:443  
 Polarized Light 22:326
- Dichroite** (min.). See Cordierite
- DICK, George Frederick** (Amer.  
 phy.) 9:74
- DICK, Gladys Henry** (Amer. phy.)  
 9:74
- Dick, William Reid** (Brit. sculp.)  
 17:711
- Dick Act** (U.S., 1903) 19:762
- DICKCISSEL** (bird) 9:74
- Dicks, Robert H.** (Amer. phys.)  
 6:127  
 Gravitation 13:209-210  
 Radar 23:132
- Dickel, Gerhard** (Ger. phys.)  
 12:323
- DICKENS, Charles** (Eng. nov.)  
 9:75; 10:449  
 Barnaby Rudge 3:248  
 Bleak House 4:68  
 Browne, Hablot Knight (Phiz)  
 4:634  
 Christmas Carol 6:668  
 Collins, Wilkie 7:258  
 Cricket on the Hearth 8:192  
 David Copperfield 8:529  
 Dombey and Son 8:263  
 Essay 10:591  
 Great Expectations 13:347  
 Hard Times 13:786  
 Martin Chuzzlewit 18:381  
 Mystery of Edwin Drood  
 19:691  
 Mystery Stories 19:694  
 Novel 20:510h  
 Old Curiosity Shop 20:705  
 Oliver Twist 20:714  
 Our Mutual Friend 21:139  
 Pickwick Papers 22:74  
 Tale of Two Cities 26:241
- DICKEY, Bill** (Amer. athl.) 9:79  
*illus.* 3:302
- DICKINSON** (N.Dak.) 9:82,  
 20:440, 446
- Dickinson, Douglas P.** (Eng.  
 gen.) 29:446
- DICKINSON, Edwin** (Amer.  
 paint.) 9:79
- DICKINSON, Emily** (Amer. poet)  
 1:699, 9:80  
 Jackson, Helen Hunt 15:647
- DICKINSON, John** (Amer. pol.,  
 writ.) 9:81  
 American Revolution 1:718,  
 733b, 733d  
 Articles of Confederation  
 2:412  
 Declaration of Independence  
 8:590
- Dickinson, John** (Eng. inv.)  
 21:377
- Dickinson, Jonathan** (Amer. cler.,  
 educ.) 22:599
- DICKINSON, Preston** (Amer.  
 paint.) 9:81
- Dickite** (min.) 7:36
- Dick-Read, Grantly** (Brit. phy.)  
 19:790
- Dick-Read/Bradley method** (natu-  
 ral childbirth) 19:790
- Dickson, Carr** (Amer. writ.). See  
 Carr, John Dickson
- DICKSON, Leonard Eugene**  
 (Amer. math.) 9:82
- DICK TEST** (med.) 9:74  
 Scarlet Fever 24:337
- Dick Tracy** (comic) 7:372  
*Dick Tracy* (comic  
*illus.* 7:372
- Dicle River** (Asia). See Tigris Riv-  
 er
- Diclinous flower** (bot.) 14:139  
 Pollination 22:356-357
- DIC microscope.** See Differential  
 Interference contrast mi-  
 croscope
- Dicofol** (chem.) 15:210
- Dicotyledons** (bot.) 22:203, 211-  
 212  
 Cotyledons 8:83  
 Fiber 11:148  
 Flowers 11:449  
 Leaf 17:103, 105; 22:207  
 Stem 25:679  
 Vernation 28:36  
*illus.* 22:203; 25:677
- DICTATING MACHINES** 9:82;  
 25:246  
 Phonograph 21:958  
 Telephone 26:398
- DICTATORSHIP** (govt.) 9:82  
 Civil Disobedience 8:761  
 Cuba 8:289  
 Democracy 8:685, 687  
 Fascism 11:38  
 Federalism 11:77  
 French Revolution 12:68, 70



**DICTATORSHIP** (cont.)

Greece 13:394  
 Hitler, Adolf 14:248  
 Italy 15:589  
 Lenin, Vladimir Ilich 17:203  
 Marxism 18:388, 390 fol.  
 Monarchy 19:342  
 Mussolini 19:677  
 Nazism 12:677  
 Representative Government 23:410-411  
 Republic 23:431  
 Rome, Ancient 23:703, 705, 718  
 Stalin, Joseph 25:572-573  
 Sulla, Lucius Cornelius 25:873  
 Twentieth Century 27:299  
 Tyranny 27:330  
**Dictatorship of the proletariat** (term) 7:436, 438-439  
**Dictatus papae** (propositions, Gregory VII) 13:471  
**DICTIONARY** 4:232; 9:85  
 Bailey, Nathan 3:62  
 Barnhart, Clarence Lewis 3:254  
 Chinese 6:576  
 English Language 10:422  
 Information Storage and Retrieval 15:165  
 Institut de France 15:225  
 Johnson, Samuel 18:141  
 Language 16:729  
 Synonyms and Antonyms 26:182  
 Webster, Noah 28:561  
 Worcester, Joseph Emerson 29:168  
**Dictionary catalog** (lib.) 17:365  
**Dictionary of American Biography** 10:335  
**Dictionary of American History** 10:335  
**Dictionary of Modern English Usage** (Fowler) 11:678  
**Dictionary of National Biography** 10:335  
**Dictionary of the English Language**, A (Johnson) 9:86, 18:141  
**Dictionnaire de l'Académie Française** 9:88; 15:225  
**Dictionnaire philosophique** (Voltaire) 11:823  
**Dictum** (law) 17:75  
**Dictum of Kenilworth** (Eng. hist.). See Kenilworth, Dictum of  
**Dictyoptera** (entom.) 15:207  
**DICTYS CRETENSIS** (legd. Gr. au) 9:89  
**Dicumarol** (Dicoumarol) (chem.) 28:190-191  
 Coumarin 8:85  
**Dida** (Afr. people) 15:628  
**DIDACHE** (anc. Chr. doc.) 9:89  
 Apostolic Fathers 2:108  
 Gospels 13:100  
 Lord's Prayer 17:740  
**DIDACTIC LITERATURE** 8:89  
 Greece 13:423  
 Poetry 22:280  
**Dideoxyinosine** (drug). See DD1  
**DIDEROT, Denis** (Fr. ency.) 9:89; 11:823  
 Drama 9:346  
 Encyclopedia 10:332  
 Encyclopedists 10:336  
 Enlightenment 10:469-470  
 Novel 20:508  
 philosophy 11:824  
**Didinium** (zool.)  
*illus.* 22:697  
**DIDUS JULIANUS, Marcus** (Rom. emp.) 9:91; 23:731  
**DIDO** (legd. founder of Carthage) 9:91  
 Aeneas 1:214  
 Aeneid 1:215  
 Phoenicians 21:949  
**DIDO AND AENEAS** (opera, Purcell) 9:91; 20:764  
 Purcell, Henry 23:18  
 Tate, Nahum 26:311  
**DIDOT** (Fr. fam., publ.) 9:91  
**Didot, François Ambröise** (Fr. printer) 9:91  
**Didrikson, Babe** (Amer. athl.). See Zaharias, Mildred Ella  
**DIDYMA** (anc. town, Asia M.) 9:91  
**Didymeum** (temple, Asia M.) 9:91; 27:251  
**DIDYMIUM** (alloy) 9:92  
**Didymium oxide** (chem.) 23:260  
**Didymus** (Bib. char.). See Thomas, Saint

**DIDYMUS OF ALEXANDRIA** (early Chr. theol.) 9:92  
**DIE** (tool) 9:92; 18:37, 771; 23:711  
 Casting 5:784  
 Extrusion 10:808  
 Forging 11:599  
 Steel 25:658 fol.  
 tool and die maker 5:646  
 Wire 29:64  
 Zinc 29:780  
*illus.*  
 die casting 5:784  
**Diebenkorn, Richard** (Amer. paint.) 16:712  
**DIEBITSCH, Hans Karl Anton Friedrich von** (Ger.-Russ mil. off.) 9:94  
**DIEFENBAKER, John George** (Can. prime mins.) 5:506, 508-510; 9:94, 21:583  
**Diefenbaker, Lake** (Sask., Can.) 24:272  
**DIEFFENBACHIA** (bot.) 9:95  
**Diego, José de** (P. R. au.) 22:783  
**Diego, Juan** (Mex. Indian) 13:534  
**Diego Alvarez Island** (S. Atl. O.)  
 See Gough Island  
**Diego Garcia Island** (Ind. O.) 4:579, 6:236  
**DIEGO-SUAREZ** (Mad.) 9:95  
**DIELDRIN** (insecticide) 9:95, 15:210, 21:790 fol.  
**DIELECTRIC** (elec.) 7:479, 9:96, 10:138  
 Capacitor 5:582  
 Clausius, Rudolf Julius Emmanuel 7:30  
 Glass 12:786  
 Metalworking 18:770  
**Dielectric constant** (phys.) 10:159  
 Glass 12:786  
**DIELECTRIC HEATING** 9:96  
**DIELS, Otto Paul Hermann** (Ger. chem.) 9:96  
 Alder, Kurt 1:521  
**DIELS-ALDER REACTION** (chem.) 9:96  
**Dien, Ngo Dinh** (Viet. pres.) See Ngo Dinh Diem  
**Dienbering** (Seneg.)  
*illus.* 24:553  
**Diemen, Anton van** (Du. col. admn.) See Van Diemen, Anton  
**DIEN BIEN PHU** (Viet.) 9:96; 15:71; 28:110o  
*illus.* 11:798  
**Dienccephalon** (anat.) 1:798; 4:424  
 Hess, Walter Rudolf 14:164  
**Dienes** (chem.) 1:521  
**Dienstbier, Jiří** (Czech. states.) 8:399, 406  
**DIENTZENHOFER** (Bav.-Bohem. fam. of arch.) 9:97; 12:547  
**Diepenbrock, Alphonse** (Du. comp.) 20:121  
**DIEPPE** (Fr.) 9:97  
 World War II 5:398; 29:397  
**Diequeño Indians** 19:226  
**DIES, Martin, Jr.** (Amer. pol.) 9:97  
 Un-American Activities Committee 27:354  
**DIESEL, Rudolf** (Ger. inv.) 9:98  
**Diesel electric locomotives** 17:656-657; 23:208-209, 211  
*illus.* 17:657, 23:205  
**DIESEL ENGINE** (mech.) 9:98, 15:280 fol.  
 Air Pollution 1:386-387  
 Automobile 2:819, 826, 831, 833, 836-837, 842e, 842g  
 Fuel Injection 12:147  
 Locomotives 17:656  
 Power, Electric 22:505  
 Railroad 23:208-209, 211, 216  
 Ship 18:716; 24:736  
 Submarines 25:818-819; 28:375  
 Tractor 26:906  
*illus.* 15:INTERNAL-COMBUSTION ENGINE, 28:5-286  
**Diesel fuel** 2:836, 842d, 842e; 12:144, 149; 21:831  
**Diesel-hydraulic locomotive** 17:657  
**Dieseling** (auto.) 2:842g  
**DIES IRAE** (hymn) 9:97; 14:671; 24:778  
**DIET** (assembly) 9:105  
 Germany 10:123; 12:653, 658  
 Holy Roman Empire 14:315

Japan 15:803-805, 810, 830, 839; 26:816  
*illus.*  
 Japan 15:802; 17:172  
**DIET** (nutrition) 9:99, 106, 172.  
 See also Nutrition  
 Bread 4:487  
 Cholesterol 6:625  
 Dental Hygiene 8:729  
 Diabetes Mellitus 9:52  
 Egg 9:755  
 Food 11:510, 512  
 food requirements 11:511-512  
 Heart 14:6  
 Malnutrition 18:179  
 Obesity 20:594  
 Peptic Ulcer 21:686  
 Physical Fitness 22:47  
 Polyunsaturated Fat 22:375  
 Protein 22:676  
 Starvation 25:615  
 Sweetener, Artificial 26:125  
 United States 27:749  
 Vegetarianism 27:934  
 Vitamins 28:180  
**Chart(s)**  
 world food consumption 11:517  
**DIETARY LAWS** (rel.) 9:105  
 Jewish Cooking 16:67  
 Judaism 16:203  
 Koran 18:521  
 Kosher 16:568  
**DIETETICS** (sci.) 9:106. See also Diet, Nutrition  
 Food 11:516  
**Diethyl ether** (chem.) 1:514, 10:608; 25:209  
**DIETHYLSTILBESTROL** (synthetic hormone) 9:108, 408  
 Cancer 5:530  
 Estrogen 10:606  
**Dietician** (profession) 9:106  
**Dietl, Eduard** (Ger. gen.) 29:387  
**Diet of —**. See under the latter part of name  
**DIETRICH, Marlene** (Ger.-Amer. act.) 9:108  
*illus.* 19:515, 28:663  
**Dietrich, Sepp** (Ger. gen.) 29:410, 412  
**DIETRICH VON BERN** (Ger. lit. char.) 9:108  
*Heldenbuch* 14:60  
**DIEU ET MON DROIT** (Eng. motto) 9:108  
**DIEZ, Friedrich Christian** (Ger. philol.) 9:108, 17:526  
**Difference** (math.) 25:829  
**Differencing** (ther.) 14:124  
**Differential analyzer** (elec. eng.) 7:491  
**Differential calculus** (math.) 5:167  
 Geometry 12:475, 499  
 L'Hospital, Guillaume François Antoine de 17:283  
**DIFFERENTIAL EQUATIONS** (math.) 9:109; 18:490-491  
 See also Calculus  
 Calculus 5:175  
 Determinant 9:23  
 Series 24:576, 578  
**DIFFERENTIAL GEAR** (mech.) 9:111; 12:357-358  
 Automobile 2:841-842g  
*illus.* 2:840; 12:358  
**Differential geometry** 12:472, 475, 498-499  
**Differential interference contrast microscope** 19:53  
**DIFFERENTIAL PSYCHOLOGY** 9:111  
**Differential theory of rent** (econ.) 23:495  
**DIFFERENTIATION** (embryol.) 6:136; 9:111; 10:283, 290, 294, 297, 299, 301-302; 14:546-547  
**Differentiation** (math.) 5:167, 176  
**Diffiugle** (biol.)  
 Reproduction 23:417  
**DIFFRACTION** (phys.) 9:111  
 Color 7:312  
 Crystal 8:287, 290  
 Electron Microscope 10:170  
 Holography 14:306  
 Light 17:443, 447-448  
 Neutron 20:139  
 Sound 25:241  
 X-Rays 29:598, 607, 611, 621  
*illus.* 17:444, 449  
**Diffraction grating** (instru.) 25:466, 470  
 Rowland, Henry Augustus 23:818  
**Diffractionmetry** (phys.) 29:620

**Diffuse nebula** (astron.) 20:51, 53  
**Diffuser** (aero.) 1:225  
 Gas Turbine 12:334  
**Diffuser pump** 23:4  
*illus.* 23:3  
**DIFFUSION** (phys.) 9:112  
 Color 7:312  
 Dialysis 9:57  
 Digestion 9:115  
 Graham, Thomas 13:147  
 Respiration 23:441, 444  
 semiconductor integrated circuits, 10:187  
**Diffusion index** (econ.) 5:54  
**Diffusion pump** 27:853  
**Diffusion-transfer system** (photo-copying) 22:30  
**Digambari** (Jain sect.) 15:667, 18:116  
**Digamma** (Gr. letter) 1:625, 10:822  
*illus.* 1:622  
**Digenea** (zool.) 27:79-80  
**Digest** (Rom. law). See Pandects  
**DIGESTION** (physiol.) 1:27, 9:112  
 Alimentary Canal 1:580  
 Amifio Acids 1:743  
 Amylase 1:770  
 Anatomv, Comparative 1:792  
 Annelida 2:7  
 Bernard, Claude 3:606  
 Bile 3:741, 17:608  
 Biochemistry 3:759  
 Bird 3:787  
 Citric Acid Cycle 6:748  
 Colon 7:279  
 Drug 9:407  
 Enzyme 10:492  
 Fish 11:303  
 Gallbladder 12:247  
 Gir/aid 12:768  
 Hunger 14:592  
 Indigestion 15:66  
 Insect 15:199  
 Intestine 15:323  
 Lactical 16:653  
 Malnutrition 18:179  
 Mammal 18:198, 208  
 Metabolism 18:748  
 Mollusk 19:334  
 Mucus 19:603  
 Nemathelminthes 20:90  
 Nutrition 20:565  
 Pancreas 21:353  
 Pepsin 21:686  
 Peristalsis 21:712  
 Protein 22:676  
 Ruminant 23:867  
 Salivary Glands 24:153-154  
 Starch 25:611  
 Stomach 25:739  
 Veterinary Medicine 28:65  
*illus.* 1:580, 791  
**Digestive system** (anat.) See Alimentary Canal  
**Digestum** (Rom. law). See Pandects  
**Digger** (Amerind) 22:111, 27:835  
**Digger pine** (tree) 22:111  
**DIGGERS** (Eng. radicals) 9:11b  
**Diggess, Thomas** (Eng. math.) 27:779  
**Digital circuit** (electron.) 10:189  
**Digital computers** 7:472, 491  
 10:189  
 Electronic Music 10:177  
 Fluidics 11:464  
*illus.*  
 Eniac 26:375  
**Digital electronics** 10:189  
 Calculator 5:161  
 Laser 16:772  
 Oscilloscope 21:105  
 Switching Theory 26:143  
 Telephone 28:406  
**DIGITALIS** (drug) 9:116, 407, 409  
 Folk Medicine 11:498h  
 Foxglove 11:683  
 Glycoside 12:821  
 Heart 14:11  
 medicine, history of 18:630  
 632  
**Digital modulation** (electron.) 23:170  
**Digital watch** 28:431  
**Digitigrade** (zool.) 22:213  
**Dihang River** (India). See Brahmaputra  
**Dihedral angle** (aero.) 1:225  
**Dihyane** (Pers. soc. class) 21:740  
**Dihocpropyl ether** (chem.) 10:608  
**Dijle River** (Asia). See Tigris River  
**Dijon** (Fr.) 9:116; 11:714  
 Burgundy 4:792  
 Flemish Art 11:391

- IK-DIK (antelope) 2:35; 9:117  
 Ike (eng.) See Levee  
 IKE (geol.) 9:117  
 Ike (myth.) 14:377  
 Ikkran (Arm. k.) See Tigranes I  
 Ikinin (drug). See Phenytol  
 Ilatancy (phys.) 7:262  
 Ilatation, **Stage of** (childbirth) 6:470  
 Ilation and curettage (med.) 1:45  
 Ilation and evacuation (med.) 1:45  
 Ilettanti, **Society of** (Brit. soc.) 13:404  
 ILKE, Charles Wentworth (Brit. pol.) 9:117  
 Ill (bot.) 9:118  
 ILL, Sir John Greer (Brit. field marshal) 9:117; 29:442, 448  
 ILLARD, Harrison (Amer. athl.) 9:118  
 ILLINGER, John (Amer. crim.) 9:118  
 ILLINGHAM, Charles Bancroft (Amer. theat. prod.) 9:118  
 ILLON, C. Douglas (Amer. fin. pub. off.) 9:118, 16:365  
 Larill 26:296  
 Illon, James (Ir. pol.) 15:436  
 ILLON, John (Ir. pol.) 9:119  
 Illon, Peter (Brit. expl.) 20:617  
 Illon Round (anti negotiations) 26:296  
 ILLTHEY, Wilhelm (Ger. philos.) 9:119, 21:939  
 Hegel, Georg Wilhelm Friedrich 14:52  
 Istorography 14:236, 243  
 Iheology 26:633  
 Dilution refrigerator 8:274  
 Dilworth, Richardson (Amer. pol.) 21:872  
 DIMAGGIO, Joe (Amer. athl.) 3:299, 9:119  
 illus. 3:302  
 Dimashq (Syr.) See Damascus  
 Dimbovia River (Romania) 4:676, 23:657  
 Dime (coin) 7:198, 203, 205, 19:353, 24:829  
 Bimetallism 3:751  
 illus. 7:208  
 DIME NOVELS 9:119, 21:386; 28:662  
 Judson, Edward Zane Carroll 16:211  
 illus. 28:663  
 DIMENSIONAL ANALYSIS (math., phys.) 9:120  
 Hydrodials 14:637-638  
 Dimensions  
 Drawing 9:368  
 Dimension stone 23:58  
 Slate 25:18  
 Dimerization reactions (chem.) 12:44  
 Dime store See Five-and-ten-cent store  
 Dimethoate (chem.) 15:210; 21:790  
 Dimethylated tryptamine (drug). See DMT  
 Dimethyl benzene (chem.) See Xylene  
 Dimethylbutadiene (chem.) 23:830-831  
 Dimethyl ether (chem.) 10:608  
 Dimethyl ketone (chem.) See Acetone  
 DIMETHYL SULFOXIDE (DMSO) (chem.) 9:121  
 Holistic Medicine 14:294  
 Dimetric projection (mech. draw.) 9:367  
 Dimidiation (her.) 14:123  
 DIMINISHING RETURNS (econ.) 9:121, 607  
 Division of Labor 9:209  
 Malthus, Thomas Robert 18:186  
 Dimitri (name of several Russ. pretenders). See Dimitri  
 DIMITRIJEVIC, Dragutin (Serb. sol.) 9:121; 29:226  
 Dimitri Tuptalo, Saint (Russ. prelate) 24:30b  
 DIMITROV, Georgi (Bulg. states.) 4:753-754; 9:121  
 Macedonia 18:20  
 Mausoleum 25:173  
 Dimity (fabric) 28:567, 580  
 Dimlang Peak (mt., Nig.) 20:335  
 Dimmer (lighting) 17:470  
 Dimona (Isr.) 16:521  
 Dimov, Dimitir (Bulg. writ.) 4:748  
 Din, Khayr al- (Tun. premier) 27:222g  
 DINAGAT ISLAND (Philipp.) 9:122  
 maps(s) 21:902  
 Dinah (Bib. char.) 24:830  
 DINAN (Fr.) 9:122  
 Dinanderle (brasses) 4:609  
 DINANT (Belg.) 4:609; 9:122; 29:391  
 illus. 3:483  
 DINAR (monetary unit) 9:122  
 Dinar, Ali (sultan of Darfur) 8:499  
 DINARCHUS (Gr. orat.) 9:122  
 DINARD (Fr.) 9:122  
 DINARIC ALPS (mts., Eur.) 1:629; 9:122  
 Dalmatia 8:441  
 Istria 15:550  
 Yugoslavia 29:711-712  
 illus. 29:725  
 maps(s) 29:714h  
 Dinaric people (Eur. i. See Illyrians  
 Dinder River (E Afr.) 20:352  
 D'INDY, Vincent (Fr. comp.) 9:122, 11:833  
 Dindymene (class. myth.) See Cybele  
 Diné (Amerind) See Navajo  
 Diners' Club (credit card plan) 3:184  
 DINESEN, Isak (Dan. au.) 8:715, 9:123  
 DINGANE (Dingaan) (Zulu k.) 9:123, 25:278; 29:820-821  
 Pretorius, Andries Wilhelmus Jacobus 22:572  
 Dinggedichte (poems) 12:566  
 Dinghy (boat) 22:295c  
 Dingle-Johnson Law (U.S., 1952) 7:634  
 Dingley Tariff (U.S., 1897) 18:573; 27:7451  
 DING LING (Ting Ling) (Chin. writ.) 6:584; 9:123  
 DINGO (dog) 2:705, 9:123, 246-247; 18:371  
 Din-i-Ilahi (rel.) 1:433, 24:863  
 Dining cars (R.R.) 23:210  
 Dining room 15:266  
 Lighting 17:466  
 illus. 12:195, 15:268, 277  
 Dinis (Port. k.) See Denis  
 Dinis, Júlio (Port. nov.) 22:448  
 Dinitro compounds (pesticides) 21:790  
 Diniz (Port. k.) See Denis  
 DINIZ DA CRUZ E SILVA, Antonio (Port. poet) 9:124  
 DINIZULU (Zulu k.) 9:124  
 DINKA (Afr. tribe) 9:124  
 Sudan 25:839  
 Dinkart (Pers. lit.) 29:762  
 Dinkins, David (Amer. pub. off.) 20:236  
 DINOFLAGELLATE (biol.) 9:124, 11:365, 22:195  
 Holuminiscence 3:776  
 Plankton 22:178  
 Protozoa 22:698  
 Red Tide 23:306  
 Shellfish Poisoning 24:697  
 Dinophyceae (algae) 1:552  
 DINOSAUR (paleon.) 9:125; 11:636  
 asteroid extinction theory 1:648  
 Cretaceous Period 8:179  
 Geology 12:464  
 Jurassic Period 16:237  
 mass extinction 10:798, 800  
 Mesozoic Era 18:743  
 Mongolia 19:359  
 illus. 8:179; 18:742  
 footprints 11:637  
 fossil 11:639  
 DINOSAUR NATIONAL MONUMENT (Colo.-Utah) 7:326a; 9:131; 19:771  
 illus. 27:832  
 map(s) 7:321, 27:826d  
 Dinosaur Park (Rapid City, S. Dak.)  
 illus. 25:324  
 Dinosaur Provincial Park (Alta., Can.)  
 illus. 1:493; 5:446  
 DINUR, Ben-Zion (Isr. hist.) 9:131  
 DINWIDDIE, Robert (Brit. col. gov.) 9:131  
 Canada 5:466  
 Virginia 28:164  
 DIO CASSIUS (Rpm. hist.) 9:132; 26:666  
 Diocesan synods (R.C. Church) 8:86  
 DIOCESE (eccl.) 9:132  
 Bishop 4:11  
 Catholic Church 6:45  
 Dean 8:562  
 Episcopal Church 10:513  
 See 24:515  
 Diolch (bird). See Quelea  
 DIO CHRYSOSTOM (Gr. philos. orat.) 9:132, 13:403  
 Diocles (anc. city, Yugos.) See Titograd  
 Diocles (Gr. math.) 18:495  
 Cissoid 8:740  
 Diocles (Syracusan states.) 26:186  
 DIOCLETIAN (Rom. emp.) 9:132; 11:668, 670; 26:666  
 Abdication 1:27  
 Carausius, Marcus Aurelius 5:617  
 Carinus, Marcus Aurelius 5:664  
 Castles 5:787  
 Christianity 6:654  
 Constantine 17:647  
 Egypt, Ancient 10:32  
 France 11:744  
 Izmir 15:635  
 Maximian 18:531  
 palace 5:93  
 Rome, Ancient 23:735, 738-739  
 Diocletian, Palace of (Split, Yugos.) 8:442, 23:743, 25:520  
 Byzantine Architecture 5:93  
 House 14:463  
 illus. 5:788; 10:678h; 29:720  
 Diocletian era (chron.) 6:687  
 Dioclyphthalate (chem.) 1:515  
 Diodati, Charles (friend of J. Milton) 19:133, 135  
 Diode (electron) 10:183, 192-194  
 Electron Tube 10:173-174  
 Laser 16:775  
 Magnetron 18:108  
 Photoelectricity 21:972  
 Radio 23:163  
 Rectifier 23:302  
 Semiconductor Diode 24:539  
 Vacuum Tube 17:62; 27:854  
 illus. 10:172, 184  
 DIODORUS SICULUS (Gr. hist.) 9:133  
 Roman history 23:701  
 Diodesius I (Seleucid off.) 1:253; 3:40; 21:736  
 Diodesius II (Bactrian satrap) 15:378  
 DIOECIOUS (biol.) 9:133; 22:356  
 Hermaphrodite 14:139  
 DIOGENES LAERTIUS (Gr. philos.) 3:766, 9:133  
 DIOGENES OF APOLLONIA (Gr. philos.) 9:133  
 Diogenes of Babylon (Gr. philos.) 25:736  
 DIOGENES OF SINOPE (Gr. philos.) 9:133, 13:423  
 Cynics 8:374  
 DIOGNETUS, Epistle to (rel.) 2:108; 9:134  
 Diola (Afr. people) 24:553  
 Diols (chem.) 1:514  
 Diomed (horse) 14:410  
 DIOMEDE ISLANDS (Bering Str., U.S.-USSR) 3:583-584, 9:134  
 DIOMEDES (k. of Argos) 9:134; 14:134  
 DION (leader of Syracuse) 9:134, 136  
 Plato 22:226  
 Dionaea muscipula (bot.). See Venus Flytrap  
 D Ionic region (atmosphere) 15:350  
 DIONNE, Narcisse Eutrope (Can. au.) 9:134  
 DIONNE QUINTUPLETS 9:135  
 DIONYSIA (Gr. festival) 9:135; 13:431  
 Drama 9:334; 13:420  
 Theater 26:606  
 Dionysaea (poem, Nonnus) 10:501  
 Dionysaea (eccl. law) 5:560  
 Dionysian era (chron.) 6:611  
 Dionysius (Russ. paint.) 24:26e  
 DIONYSIUS, Saint (pope) 9:135; 26:666  
 DIONYSIUS I (tyrant of Syracuse) 9:135; 26:186  
 Carthage 5:725  
 Damon and Pythias 8:460  
 Italy 16:474  
 Plato 22:226  
 DIONYSIUS II (tyrant of Syracuse) 9:135; 26:186  
 Dion 9:134  
 Plato 22:226  
 DIONYSIUS EXIGUUS (Rom. schol.) 6:687; 9:136  
 Canon Law 5:560  
 Decretals 8:610  
 DIONYSIUS OF ALEXANDRIA, Saint (bp.) 9:136  
 DIONYSIUS OF CORINTH, Saint (bp.) 9:136  
 DIONYSIUS OF HALICARNASSUS (Gr. hist.) 9:136  
 Roman history 23:701  
 DIONYSIUS THE AREOPAGITE (Ath. convert) 9:136  
 Mysticism 19:697  
 DIONYSIUS THE PSEUDO-AREOPAGITE (Syr. writ.) 9:137  
 Dionysius Thrax (Gr. gram.) 13:152; 14:914, 17:525  
 DIONYSUS (Gr. myth.) 9:137, 13:397, 431. See also Bacchus  
 drama 13:398, 420  
 Epiphany 10:511  
 Mystery Religions 19:692  
 Semele 24:537  
 Silenus 24:812  
 Dionysus, Theater of (Athens, Gr.) 2:608; 26:606  
 Dion (bot.) 8:365  
 Diop, Birago (Afr. poet) 1:294  
 Diop, David (Afr. poet) 1:294  
 DIOPHANTINE ANALYSIS (math.) 9:137  
 equations 20:539  
 Diophantine approximation (math.) 20:541  
 DIOPHANTUS OF ALEXANDRIA (Gr. math.) 2:293; 9:138, 18:495  
 DIOPSIDE (min.) 9:138, 23:43  
 Dioptr (optics) 5:271  
 DIOR, Christian (Fr. designer) 9:138, 389  
 Dior, House of (Fr. fashion) 9:138  
 DIORAMA (display method) 9:138  
 Daguerre, Louis Jacques  
 Mandé 8:420  
 Model 19:290  
 Dior, 19:293  
 DIORI, Hamani (Niger pol.) 9:138; 20:332-333  
 DIORITE (rock) 9:138; 23:588, 590  
 Dioscoreaceae (bot.). See Yam  
 Dioscorides, Isle of (Yem.). See Socotra  
 DIOSCOPUS PEDANIUS (Gr. bot., phys.) 9:139; 11:278  
 Botany 4:318  
 Painting 21:261  
 DIOSCORUS (antipope) 9:139  
 DIOSCORUS (patriarch of Alexandria) 9:139; 10:32  
 Coptic Church 7:769  
 Dioscuri (class. myth.) 5:795  
 Diósagyór (Hung.) 14:572  
 Diopsyros (bot.) 22:181  
 Ebony 9:571  
 Diouf, Abdou (Seneg. pol. leader) 24:555  
 Dioxathion (chem.) 15:210  
 DIOXIN (chem.) 9:139  
 DIP (geol.) 9:139  
 Clinometer 7:82  
 Earth 9:540  
 Earth inductor 9:543  
 Fault 11:53  
 Fold 11:483  
 Dipanegara (Indon. pr.) 16:89  
 Dipavali (Hindu feast) See Diwali  
 Diphenylhydantoin (drug). See Phenytol  
 Diphenyl ketone (chem.). See Benzophenone  
 DIPHILUS (Gr. poet) 9:139  
 Diposphine (chem.) 21:967  
 Diposphoglyceric acid (chem.) 22:40  
 Diposphopyridine nucleotide (coenzyme). See NAD  
 DIPHTHERIA (med.) 9:140  
 Bacteria 3:36  
 Behring, Emil von 3:472  
 Bretonneau, Pierre Fidèle 4:510  
 Immunity 14:812  
 medicine, history of 18:833

## DIPHTHERIA (cont.)

Schick Test 24:347  
 Vaccination 27:851-852  
**Diphthong** (speech) 21:957, 960  
**Diploic acid** (chem.) 3:32  
**Diplexer** (TV) 26:443  
**DIPLOCOCCUS** (bac.) 9:140  
 Pneumococcus 22:267  
 Pneumonia 22:268  
**Diplodocus** (dinosaur) 9:125, 129  
*Illus.* 18:742  
**Diploid** (biol.) 12:274; 22:191  
 Chromosome 6:677  
 Egg 9:757  
 Embryology 10:280  
 Genetics 12:405  
 Reproduction 23:415 fol., 422  
*Illus.* 12:170  
**Diploma** (educ.) 9:738  
**DIPLOMACY** 9:141 *See also*  
 Diplomatic service; International relations  
 Arbitration 21:175  
 Asylum 2:596  
 Cryptology 8:276, 285  
 Foreign Service 11:577  
 Imperialism 14:821  
 Intelligence, Strategic 15:246  
 Intervention 15:322  
 Isolationism 15:513  
 Mediation, International 18:609  
 Protocol 22:694  
 Treaty 27:51, 53  
 United Nations 27:442-443, 448, 451  
**Diploma mille** (educ.) 8:640  
**Diplomatic corps** 9:146, 149  
*See also* Diplomatic service  
**Diplomatic immunity** (international law) 14:811  
 Extraterritoriality 10:807  
**Diplomatic Intercourse, Conference on.** *See* United Nations Conference on Diplomatic Intercourse and Immunities  
**Diplomatic Relations, Conventions on** (pol. sci.) (1961) 27:53, 55  
 (1963) 9:143, 149  
**Diplomatics** (sci. of anc., medieval documents) 21:296  
**Diplomatic service** 9:143-45, 148; 11:577, 579-580  
 Ambassador 1:663  
 Asylum 2:596  
 Charge d'Affaires 6:294  
 Espionage 10:584  
 Minister 19:180  
 Nuncio 20:544  
 Protocol 22:694  
**Diploia** (ophthal.). *See* Double vision  
**Diplura** (entom.) 15:207  
**Dipnoi** (fish) 11:290, 302, 306  
 Lungfish 17:854  
*Illus.* 11:305  
**Dip of the horizon** 14:379, 20:28  
**Dipolar ion** (chem.) *See* Zwitterion  
**DIPOLE MOMENT** (phys.) 9:151  
 Debye, Peter Joseph William 8:582  
 Electromagnetic Radiation 10:159  
 Ferroelectricity 11:128  
**DIPPER** (bird) 9:151, 28:441  
*Illus.* 3:786b  
**Dipper, Big** (astron.). *See* Big Dipper  
**Dipper dredge** 9:374  
**Dipping acid** (chem.). *See* Sulfuric Acid  
**DIPPING NEEDLE** (instru.) 9:152  
 Geomagnetism 12:466  
 Geophysical Exploration 12:505  
**Dip pole** (geophys.). *See* Pole, Magnetic  
**Dipsychus** (poem. Clough) 10:448  
**DIPTERA** (entom.) 9:152; 15:207  
 Fly 11:471  
 Mosquito 19:497  
**Dipteridaceae** (bot.) 11:120  
**DIPTYCH** (anc. tablet) 9:152  
 Ivory Carving 18:623, 625  
*Illus.* 18:624  
**Dipylon vases** (Gr. art) 13:410  
 Dir (Varangian chieftain) 24:1  
 Kiev 18:438  
**DIRAC, Paul Adrien Maurice** (Brit. phys.) 9:152  
 Anderson, Carl David 18:907

Antimatter 2:66  
 Atom 2:638  
 Electron 10:165  
 Quantum Theory 23:55  
 Symmetry Principles 26:174  
**Dirac** (class. myth.). *See* Furies  
**DIRCE** (Gr. myth.) 9:153  
**Direct** (horse) 14:416  
**Direct cinéa** (doc. film). *See* Cinéma-vérité  
**Direct current** (elec.) 10:142  
 Ammeter 1:746  
 Dynamotor 9:515  
 Electrometer 10:163  
 Fuel Cell 12:146  
 Generator, Electric 12:385, 388-389  
 Locomotive 17:656  
 Motor, Electric 19:546, 552, 555 fol.  
 Potentiometer 22:468  
 Power, Electric 22:502, 508  
 power cables 5:118  
 Radio 23:170, 172  
 Telegraph 26:394  
*Illus.*  
 generator 12:389  
**Direct-current dynamometer** (instru.) 9:515  
**Directed verdict** (law) 17:75  
**Direct examination** (law) 17:75  
**Direct-image plates** (print.) 17:547  
**Direct impression composition** (print.) 22:605  
 Typesetting 27:317  
**DIRECTING** (theater) 9:153  
 English drama 13:295  
 Motion Picture 19:506  
 Television 26:425  
 Theater 26:604-605, 610  
**Directional control** (aero.) 14:17  
**Directional gyro** (instru.) 20:31  
**Directionals** (auto.) *See* Turn signals  
**Direction cosines** (geom.) 12:487  
**DIRECTION FINDER** (electron.) 9:155  
 Radio Navigation 23:178  
**Direction finding** (ornith.) 3:796  
**Direct legislation** (govt.). *See* Legislation, Direct  
**Direct lifting method** (eng.) 4:537  
**Direct mail advertising** 11:196, 201, 18:123  
**Direct-metal** (sculp.) 24:459; 27:591  
**Direct numerical control** (DNC) (indus.) 18:38  
**Directoire** (Fr. hist.). *See* Directory  
**DIRECTOIRE STYLE** (interior dec., fashion) 9:155  
 Dress 9:387  
**Director, The** (bk., Chippendale). *See* Gentleman and Cabinet-Maker's Director, The  
**Directors** (corp.) 8:5, 9  
 Executive 10:755  
**DIRECTORY** (Fr. hist.) 9:155, 10:74; 11:771. *See also* Five Hundred, Council of Barras, Viscount Paul François Jean Nicholas de 3:266  
 French Revolution 12:70-71  
 French Revolutionary Wars 12:73-74  
 Jacobin clubs 15:657  
 Napoleon I 19:729 fol.  
 Sieyès, Emmanuel Joseph 24:797  
**Direct primary.** *See* Primary Election  
**Direct Read After Write System** (videodisk tech.). *See* DRAW system  
**Directrix** (math.) 12:486  
**Direct screening** (print.) 22:607  
**Direct taxes** 26:317  
 Capital Gains Tax 5:595  
 Income Tax 14:850  
 Inheritance Tax 15:176  
 Internal Revenue 15:288-289  
**DIRE DAWA** (Eth.) 9:153; 10:622  
**DIRICHLET, Peter Gustav Lejeune** (Ger. math.) 9:155; 20:540  
 Series 24:580  
**Dirichlet problem** (math.) 9:156  
**Dirigible** (aero.). *See* Airship  
**DIRK HARTOGS ISLAND** (Ind.O.) 9:156  
*map(s)* 2:708d  
**Dirks, Rudolph** (Amer. cartoonist) 7:371

**DIRKSEN, Everett McKinley** (Amer. pol.) 9:156  
 Filibuster 11:202  
**Dis** (myth.). *See* Pluto  
**Disability** (law) 14:739a  
**Disability Insurance** 15:239  
 Great Britain 13:252  
 Health Insurance 13:912-913  
 Life Insurance 17:432-433  
 railroad workers 25:136  
 Social Security 25:133 fol.  
 United States 27:644  
 USSR 27:396  
**Disability Insurance Trust Fund** (U.S.) 25:134  
**Disabled, Rehabilitation of the** *See* Occupational Therapy, Physical Therapy, Vocational Rehabilitation  
**DISABLED AMERICAN VETERANS** (organ.) 9:156  
**Disaccharidase** (enzyme) 9:114  
**Disaccharide** (chem.) 5:621  
 Sugar 25:853  
**DISALLOWANCE** (Can. govt.) 9:156  
**DISARMAMENT** 9:157  
 Atomic Weapons Control 2:647-648  
 Germany 12:680  
 Hague Conferences 13:682  
 Hague Court 13:683  
 International 15:291  
 International Law 15:304, 308  
 League of Nations 17:112  
 Naval Conferences 20:6  
 Pacifism and Nonviolence 21:186  
 Peace 21:565  
 United Nations 27:452  
 United States 27:756  
 USSR 27:430a, 430b, 430d, 434  
 Versailles Treaty 28:45  
**Disarmament Commission** (U.N.) 9:159  
**Disaster films** 19:535  
**DISASTERS** 9:161-66  
 Dam 8:452  
 Earthquake 9:544  
 fires 11:252-253  
 Flood 11:413  
 Forest Fires 11:590  
 Red Cross 23:303-304  
**Disaster Squad** (FBI) 11:71  
**Disbrowe, Nicholas** (Amer. mfr.) 12:199  
**Discaled Augustinians** (rel. order) 2:688  
**Discaled Carmelites** (rel. order) 5:675  
 John of the Cross, St. 16:121  
**Discaled Franciscans** (rel. order) 11:856  
**Discaled Trinitarians** (rel. order) 27:115  
**Disc brake** (mech.). *See* Disk brake  
**Discharge** (law) 7:700  
**Discharge** (mil.) *See* Military Discharge  
**Discharge tube** (phys.) 25:469  
**Disciple** (N.T.). *See* Apostle  
**Disciple, Le** (nov., Bourget) 4:353  
**Disciples Healing the Sick** (paint., Tanner) *Illus.* 26:266  
**DISCIPLES OF CHRIST** (rel. movement) 9:166  
 Campbell, Alexander 5:296  
 Frontier Life 12:120  
 Lord's Supper 17:743  
**DISCIPLINE, Books of** (Presb. rel.) 9:167; 24:419  
**Discipline, Ecclesiastical.** *See also* under individual denominations  
 Decretals 8:609  
 Excommunication 10:753  
 Interdict 15:250  
**Discipline Inspection Commission** (China) 8:547  
**Discobolus** (sculp., Myron) 13:413; 19:690  
**Disco dancing** 8:477  
*Illus.*  
 roller disco 23:639  
**Discoid lupus erythematosus** (med.) 17:856  
**Discomfort index** (meteorol.). *See* Temperature-Humidity Index  
**Disco music** 23:598  
**Discontinuous zone** (permafrost) 21:715  
**Discordance** (mus.). *See* Discordance

**Discordis Pedanius** (Gr. au.) 11:261  
**Discotheque** (nightclub) 8:477  
**Discount** (loan interest) 3:202  
**Discount houses** (bank.) 3:202  
 Great Britain 3:193  
**Discount houses** (retail trade) 9:167  
**DISCOUNT RATE** (fin.) 3:175, 203; 9:167  
 British bank rate 13:272  
 Federal Reserve System 11:75  
**DISCOUNT RETAILING** (com.) 9:167  
 Supermarket 26:34  
**Discourse of Freethinking, A** (bk., Collins) 7:257  
**Discourse of Marjesh** (Samaritan lit.) 24:176  
**Discourse of the Birds** (allegory, Attar) 11:20  
**Discourse on Method** (treatise, Descartes) 8:759  
**Discourse on the Western Planet** (The bk., Hakluyt) 13:706  
**Discourses, The** (bk., Machiavelli) 18:25; 24:859  
**Discourses and Mathematical Demonstrations Relating to Two New Sciences** (bk., Galileo) 12:240, 243  
**Discoverer** (U.S. satellites) 25:368  
**Discoveries** (prog.) *See* Exploration and Discovery  
**Discovery** (Eng. ships) Haffin, William 3:48  
 Cook, James 7:715  
 Hudson, Henry 14:523  
 Northwest Passage 20:458d  
 Vancouver, George 27:874  
**Discovery** (law) 27:594  
**Discovery** (sci.) 15:326  
**Discovery** (space shuttle) 25:370  
**Discovery** (youth organ) 5:292  
**Disc recording** (sound) 25:244, 253, 257-258  
**Discrete system** (sound recording) 25:257  
**Discrimination.** *See* Prejudice and Discrimination  
**Discrimination training** (psych.) 17:118  
**Discus throw** (sport) 26:899, 904  
 Olympic Games 20:723L, 723m  
 Weight Throwing 28:577  
 world records 28:901  
**Discus Thrower** (sculp., Myron) *See* Discobolus  
**Disdrometer** (instru.) 14:307  
**DISEASE** 9:168 *See also* Medicine; Occupational diseases; individual diseases  
 Individual parts of the body; individual physiological processes  
 Allergy 1:594-595  
 Animal Experimentation 1:880  
 Anthropology 2:50  
 Bacteria 3:36  
 Baths 3:350  
 Chemical and Biological Warfare 8:367  
 Chemotherapy 6:391  
 Diet 9:99  
 Drug 9:404  
 Ecology 9:593  
 Enzyme 10:493  
 Epidemic 10:506  
 Fever 11:45  
 genetic counseling 12:413  
 Genetic Engineering 12:396-397  
 Immunity 14:812  
 Indian, American 15:11, 27:887, 690  
 Infection 18:149  
 Insect 11:471; 16:196  
 Interferon 15:254  
 Life Expectancy 17:427  
 Malnutrition 18:179  
 Mammal 18:193  
 Metabolic Disorders 18:747  
 Old Age 20:702  
 Parasites 21:420  
 Parasitic Diseases 21:421  
 Pasteur, Louis 21:517  
 Pathology 21:532  
 Population 22:402  
 Public Health 22:745, 749  
 Quarantine 23:56  
 Radiation Injury 23:144  
 Shamanism 18:47  
 Tropical Medicine 27:146  
 Vaccination 27:851

**Veneral Disease** 27:941  
**Virus** 28:175  
**Vitamin** 28:183 fol.  
**Disease Control, Center for** (Atlanta, Ga.). See Center for Disease Control  
**Diseases, Occupational** (med.). See Occupational diseases  
**Diseases, Tropical** (med.). See Tropical Medicine  
**DISESTABLISHMENT** (eccl.) 9:178  
 (church and State 8:698  
 England, Church of 10:403  
 Ireland 16:415  
 Wales 13:290; 28:284  
**DISFRANCHISEMENT** (law) 9:178  
 Black Americans 4:28d, 28e, 28k  
 Grandfather Clause 13:169  
 Literacy Test 17:559  
 Reconstruction 23:301  
**Dishcloth gourd** (bot.). See Luffa  
**Dishonorable discharge** (mil.) 19:10R  
 Brownsville Incident 4:640  
**Disincentive** (econ.) 23:407  
**DISINFECTANT** 9:178  
 Antiseptics 2:76  
 Bacteria 3:33  
 Sterilization 25:696  
**Disinfection** (sanitary eng.) 28:457  
**Disinterment** 8:565, 568  
**Disjunction** (genetics) 12:410  
**Disjunctive syllogism** (logic) 17:677  
**Disk** (anat.) 25:37  
**Disk, Magnetic** See Magnetic disk  
**Disk brake** (mech.) 4:434  
 Automobile 2:842a, 842f, 842g  
 illus. 2:842h; 4:435  
**Disk flowers** (bot.) 7:464  
**Disk meter** 28:440  
**Disko Island** (Green.) 13:458  
 maps. 5:246b  
**Disk plow** (agr.) 22:252-253  
**Disk spring** (mech.) 25:534  
**Disk tumbler lock** (mech.) 17:647  
**DISLOCATION** (crystal) 8:292, 9:179  
 Metal 18:760  
**DISLOCATION** (med.) 9:179  
 First Aid 11:272  
 Joint 16:148  
**DISMAL SWAMP** (Va.-N.C.) 9:180, 20:423  
 maps. 5:242d, 28:154d  
**Dismal Swamp Canal** (U.S.) 5:520  
**DISMAS, Saint (Good Thief)** (Bib.) 9:180  
**Dispute** (Fr. airship) 9:163  
**DISNEY, Walt** (Amer. film prod.) 9:180  
 Cartoon, Animated 5:741  
 Mickey Mouse 19:42  
 illus. 5:740-741  
**DISNEYLAND AND DISNEY WORLD** (amusement parks) 1:774; 5:203; 9:181  
 Epicot Center 10:496  
 Monorail 19:376-377  
 Tokyo (Jap.) 26:818  
 illus. 5:203; 11:434; 19:376  
**Disodium hydrogen phosphate** (chem.) 25:171  
**DISORDERLY CONDUCT** (law) 8:195; 9:181  
 breach of the peace 4:479  
**Dispatching** (R.R.) 23:211-212  
**Dispersary, The** (poem, Garth) 12:316  
**DISPENSATION** (canon law) 9:181  
**Dispensatorium** (bk., Cordis) 21:851  
**Disperse dyes** (chem.) 9:510-511  
**Dispersion** (chem.)  
 Collod 7:260-261  
 Petroleum 21:838  
**DISPERSION** (optics) 9:181  
 Dye 9:508  
 Electromagnetic Radiation 10:158-159  
 Gem 12:366  
 Light 17:443  
 Spectroscopy 25:486  
 illus. 17:443  
**Dispersion** (statistics) 26:631  
**Displaced persons.** See Refugees  
**Displacement** (mech.)  
 Automobile 2:831, 842g  
 Motion 19:502 fol.  
**Displacement** (psych.) 8:629  
**Displacement** (shipbldg.) 29:633

**Displacement current** (phys.) 10:162  
**Displacement pump** 23:1  
**Displacement reactions** (chem.) 12:44  
**Display, The** (ballet, Helpmann) 2:724  
**Displays** (publ.)  
 Advertising 1:201  
 Poster 22:458  
**Disposable personal income** (econ.) 14:847, 849  
**Disposition** (art crit.) 21:211  
**Disputa, The** (paint., Raphael) 21:240  
*illus.* 21:225  
**Disputa del Sacramento** (paint., Raphael) 23:258  
**DISRAELI, Benjamin** (Brit. states., writ.) 9:182;  
 13:326, 328  
 Conservatism 7:639  
 Conservative Party 7:641  
 Gladstone, William Ewart 12:777  
 India 14:951  
 Victoria 28:87  
**Disruption of 1843** (Scot. hist.) 24:409  
 Free Church of Scotland 12:40  
 Guthrie, Thomas 13:629  
 Scotland, Church of 24:426  
**Disssection** (anat.) 1:779, 781-782  
 Body Snatching 4:132  
 medicine, history of 18:628, 630  
 Surgery 26:57  
 vivisection 28:195  
**Disselsin** (Eng. law) 17:73, 78  
**Dissensus** (sociol.) 7:617  
**DISENTERS** (Eng. rel. hist.) 9:184. *See also* Nonconformists  
 Great Britain 13:291-292, 325  
 Toleration Act 26:824  
 United States 27:552  
**Dissenting Deputies Body** (Eng. rel. hist.) 13:292  
**Dissertation** (educ.) 9:738  
**Dissociation** (chem.) 14:187, 28:433  
**DISSOCIATION** (psych.) 9:184, 18:702; 20:132-133  
 Jague 14:686  
 Janet, Pierre Marie Felix 15:689  
 Multiple Personality 19:614  
**Dissolution** (law)  
 Corporation 8:7  
 Partnership 21:497  
**Dissolve** (motion picture) 19:543  
**Dissolved gas drive** (oil prod.) 21:827  
**Dissolving (Chemical conversion)** pulpa (paper mfr.) 21:381  
**DISSONANCE** (mus.) 9:185, 19:649  
 German Music 12:580  
 Impressionism 14:828  
**Distaff** (spinning instr.) 25:508  
**Distal muscular dystrophy** (dis- case) 19:635  
**Distance** (meas.)  
 Map 18:278  
 Parallax 21:411  
 Radar 23:128  
 Range Finder 23:250  
**Distance receptors** (physiol.) 24:559  
**Distant Early Warning (DEW) System** (radar). *See* DEW Line  
**DISTEMPER** (paint.) 9:185  
**DISTEMPER** (vet. med.) 9:185.  
*See also* Strangles  
 Dog 9:244  
**Distich** (verse) 28:49  
**Distichous leaf arrangement** (bot.) 25:677  
**DISTILLATION** (chem.) 8:375;  
 9:185. *See also* Cracking  
 Alcohol 1:513, 515  
 Desalting 8:756  
 Distilled Spirits 9:188  
 Essential Oil 10:594  
 Fuel Oil 12:148  
 Gas, Fuel 12:328  
 Gasoline 12:337  
 Perfume 21:700  
 Petrochemical 21:821  
 Petroleum 21:829  
 Solar Energy 25:189  
 Wood 29:123  
**DISTILLED SPIRITS** 9:188  
 Brandy 4:443  
 Gin 12:751

Ouzo 21:146 ;  
Rum 23:866  
Vodka 28:211  
Whiskey 28:710  
Distilled water 9:185  
Distinctive features (ling.)  
21:960-961  
Distinguished Flying Cross  
(Gt. Brit.) 8:603  
Distinguished Flying Cross (U.S.)  
8:607  
    *illus.* 8:598a  
Distinguished Service Cross  
(Gt. Brit.) 8:603  
Distinguished Service Cross  
(U.S.) 8:607  
    *illus.* 8:598a  
Distinguished Service Medal  
(Gt. Brit.) 8:603  
Distinguished Service Medal  
(U.S. Army and Air Force)  
8:607  
    Hobby, Oveta Culp 14:263  
    *illus.* 8:598a  
Distinguished Service Medal  
(U.S. Merchant Marine)  
8:608  
Distinguished Service Medal  
(U.S., NASA) 8:607  
Distinguished Service Medal  
(U.S. Navy) 8:607  
Distinguished Service Order  
(Gt. Brit.) 8:603  
    *illus.* 8:598b  
Distinguished Unit Citation (U.S.)  
8:607  
Distorting mirror 19:222  
Distortion (optics)  
    Aberration 1:38  
    Cinemascope 6:728  
Distributed-data processing system  
7:475, 486  
Distributed term (logic) 17:676  
DISTRIBUTION (econ.) 9:191. *See*  
    also Marketing  
    Marketing 18:333  
    Packaging 21:189  
    United States 27:673 *fol*  
    Wealth 28:255  
Distribution (law). *See* Descent  
    and Distribution  
Distribution Act (U.S., 1841)  
27:734  
Distribution of animals. *See* Zoo-  
    geography  
Distribution of plants. *See*  
    Plant—Ecology and Geog-  
    raphy  
Distributive education 28:204  
Distributive Education Clubs of  
    America (DECA) (organ.)  
    28:204d  
DISTRIBUTIVE LAW (math.)  
9:191  
Distributor (auto.) 2:837, 842g  
DISTRICT (admin. div.) 9:191  
    *See also* Congressional  
    districts, Election district;  
    School district  
    Great Britain 13:246-247  
    Zoning 29:796  
DISTRICT ATTORNEY (U.S. pub.  
    off.) 9:191  
    Court 8:108  
    Criminal Justice 8:213-214  
District courts 8:108; 27:632-633  
    Appeal 2:111  
    Circuit, Judicial 6:734  
    Justice, Department of  
    16:242  
    state 27:634  
DISTRICT OF COLUMBIA (U.S.)  
9:192-93; 18:409; 28:408.  
    *See also* Washington (D.C.)  
    Compromise of 1850 7:469  
    Electoral College 10:121  
    Flag 11:363; *illus.* 11:362L  
    map(s) 18:408; 27:493  
District of Columbia Council  
9:193  
Distrito Federal (Mex.). *See* Mexi-  
    co, Federal District of  
Disturbance (law) 20:536c  
Disturbing the peace. *See*  
    Breach of the peace  
Disulfiram (Antabuse) (drug)  
1:518  
Disulfoton (chem.) 15:210  
Di Suvero, Mark (Amer. sculp.)  
27:594  
Ditch (fort.) 11:623  
Dithiocarbamates (fungicide)  
12:166  
DITHYRAMB (Gr. poem) 9:194;  
    13:919  
    Arion 2:282  
    Drama 9:334

Philoxenus 21:782  
 Theater 28:606  
**DITMARS, Raymond Lee** (Amer. nat.) 9:194  
**Ditran** (drug) 13:728  
**Dityrisia** (zool.) 5:71  
**Dittamonda** (poem, Uberti) 27:335  
**DITTANY (C. origanoides)** (bot.) 9:194  
**Dittany (D. albus)** (bot.). See Gas Plant  
**Ditte, Child of Man** (nov., Nexø) 20:294  
**DITTERSDORF, Karl Ditters von** (Aust. comp.) 9:194  
**Dittography** (paleog.) 3:696  
**Dityastin, Aleksandr** (Sov. athl.) 20:721  
**Ditzel, Nanna** (Dan. designer) 16:64  
**DIU** (dist., India) 9:194  
*map(s)* 14:889  
**DIURETIC** (drug) 9:194, 407  
**Diurnal animals** (zool.) 18:201  
**Diurnal tide** 26:731  
**Diwall** (Hindu feast). See Diwall  
**Divan** (bed) 3:430  
**Divan** (lit.) 9:195  
     Hafiz 13:675  
     Turkic Literatures 27:276  
**DIVAN** (Mus. council of state) 9:195; 27:258  
**Divatia, Narsimhrao** (Indian au.) 14:920  
**Dive bombers** (aircraft) 29:501  
     Bombsight 4:190  
**Divehi** (lang.) 18:168  
**Diver** (bird). See Loon  
**Divergence** (math.) 18:498  
**Divergent fault** (geol.) 7:648  
**Diverging lens** (optics). See Negative lens  
**Diversification** (fin.) 23:224  
**Diversión** (juvenile justice system) 18:252  
**Diversión dam** (eng.). See Barrage dam  
**DIVERTICULITIS** (med.) 9:195  
     Indigestion 15:67  
**Divertissement** (ballet term) 3:108; 8:472  
**Divide, Drainage** (geog.) 23:546  
**Divide, The Great** (geog.). See Continental Divide  
**Divided catalog** (lib.) 17:365  
**Divided We Stand** (nov., Ekwen-si) 20:510g  
**DIVIDEND** (fin.) 3:202, 9:196  
     Corporation 8:6  
     Income Tax 14:852  
     Investments 15:342  
     Life Insurance 17:432-433  
     Savings and Loan Association 24:314  
     Stock, Capital 25:721  
**Dividers** (tool) 7:455  
**DIVI-DIVI** (bot.) 9:195  
**Divina Commedia** (poem, Dante). See Divine Comedy  
**Divina Mimesis, La** (nov., Pasolini) 20:510d  
**DIVINATION** 9:196  
     Assyriology 2:545  
     Astrology 2:557  
     Augur 2:682  
     China 6:524, 526, 560  
     Dowsing 9:321  
     Fortune-Telling 11:628  
     Haruspex 19:834  
     Magic 18:83, 85 fol.  
     Medium 18:643  
     Necromancy 20:55  
     Numerology 20:543  
     Occultism 20:608  
     Omen 20:729  
     Ouija 21:139  
     Palimistry 21:327  
     Phrenology 22:42  
     Prophet 22:664  
     Shamanism 24:664  
     Stoicism 25:734  
     Tarot cards 26:299  
**DIVINE, Father** (Amer. rel. leader) 9:197  
**DIVINE COMEDY** (poem, Dante) 8:487, 490; 9:197; 18:605  
     Cary, Henry Francis 5:748  
     Fourteenth Century 11:663  
     Francesca da Rimini 11:845  
     Longfellow, Henry Wadsworth 17:730  
     Numerology 20:543  
     Illus.  
         Doré's *Inferno* 9:296  
**Divine healing**. See Faith Heal-  
**DIVINE** (rel.) 6:40; 9:199

## DIVINE OFFICE (cont.)

Benedictines 3:542  
 Breviary 4:511, 6:650  
 Canonical Hours 6:565  
 Gregorian Chant 13:467  
 Hymn 14:671  
 Music 19:650  
 Vespers 28:55  
**Divine Right Bear** (Amer. law.)  
 See Baer, George Frederick  
**DIVINE RIGHT OF KINGS** 9:199  
 Bible 3:680  
 Estates General 10:598  
 France 11:768  
 Liberalism 17:295  
 Theocracy 26:627  
**Diviners, School of** (Chin. philos.) 8:554  
**DIVINE WORD, Society of the**  
 (rel. ord.) 9:200  
**DIVING** (sport) 9:201  
 Olympic Games 20:7231  
 Underwater Swimming 27:360  
**DIVING, Professional** 9:205  
 Decompression Chamber 8:597  
 Deep-Sea Exploration 6:618  
 Marine Biology 18:322  
**DIVING BEETLE** (insect) 3:461, 9:208  
 Water Beetle 28:436  
**Diving lung** (apparatus) 27:360  
**DIVINING ROD** (instru.) 9:208, 321  
**Divinyl ether** (anesthetic) 1:834  
**Divisibility** (math.) 20:538  
**Divisible divorce** (law) 1:581  
**Division** (math.) 2:297  
 Abacus 1:56  
 Algebra 1:556, 558  
 Binary Notation 3:752  
 Calculator 5:163  
 Exponent 10:792  
 Fraction 11:685  
 Logarithm 17:671  
 Slide Rule 25:35  
**Division** (plant class.) 22:44  
 Taxonomy 26:326  
**DIVISION, Military** 9:209  
 Army 2:356-359  
 Battalion 3:355  
 Infantry 15:143-144  
**Divisional courts** (Eng. law) 13:249  
**Division algebra** (math.) 1:562  
**Divisionism** (art) 20:95, 21:12, 216  
**Division of a question** (parl. procedure) 21:468  
**DIVISION OF LABOR** (econ.) 9:209  
 Industrial Revolution 15:124  
 Industry 15:128  
 Mass Production 18:440  
 Trade 26:911  
**DIVORCE** 9:210  
 Adultery 1:192  
 Africa 1:274  
 Alimony 1:581  
 Bigamy 3:734-735  
 China 18:353  
 Collusion 7:262  
 Court 8:105  
 Cruelty 8:261  
 Custody 8:355  
 Desertion 9:12  
 Domicile and Residence 9:266  
 English law courts 13:249  
 Family 11:6  
 Great Britain 13:227  
 Hinduism 14:214  
 India 14:874, 938  
 Judaism 18:203  
 Judgment 18:207  
 Marriage 18:345, 350 fol.  
 Marriage Counseling 18:354  
 Milton, John 19:135-136  
 Philippines 21:900  
 Population 22:406  
 Rome, Ancient 23:643, 711  
 Scotland 24:415  
 Stress 25:794  
 Sweden 26:100  
 United States 27:537  
 USSR 27:395  
 Women's Rights Movement 29:111  
**DIWALI** (Hindu feast) 9:215, 14:292  
**Diwan** (Arab. lit. school) 2:155  
**Diwan-i-Khas** (hall, Delhi, India) 6:669  
**Diwaniya** (Iraq) 15:392  
**DIX, Dorothea** (Amer. ref.) 9:216  
 Friends 12:93  
 Hospital 14:442  
 Philanthropy 21:874

**DIX, Dorothy** (Amer. columnist) 9:216  
**Dix, Fort** (mil. p., N.J.) See Fort Dix  
**DIX, John Adams** (Amer. pol. gen.) 9:216  
**DIX, Otto** (Ger. paint.) 9:216  
**Dixence River** (Switz.) 8:449  
**DIXIE** (nick., song) 9:216, 27:612  
 Emmett, Daniel Decatur 10:308  
**DIXIECRATS** (Amer. pol.) 9:217  
 Thurmond, Strom 26:713  
**Dixie Hummingbirds** (Amer. singers) 4:28g  
**Dixie Land jazz** (mus.) 4:28f, 15:858  
**Dixie National Forest** (Utah) 19:760  
**Dixon, George** (Eng. navig.) 23:86  
**Dixon, Jeremiah** (Eng. surv.) 18:428  
**DIXON, Joseph** (Amer. inv. mfr.) 9:217  
**DIXON, Thomas** (Amer. au.) 9:217  
**Diyala River** (Iraq) 15:392  
 maps 15:387  
**DIYARBAKIR** (Turk.) 9:217, 27:250b, 252  
**Di Yunge** (Jew. lit. group) 29:677  
**Diz Dam** (Iran) See Dez Dam  
**Dizygotic twins** (biol.) See Fraternal twins  
**Dizziness** (med.) See Vertigo  
**Djakarta** (Indon.) See Jakarta  
**Dia River** (Camer.-Congo) 5:283  
**Djawa** (Isl., Indon.) See Java  
**Djebel** (Arab word for mountain) See under main element of name  
**Djelaba** (Jellaba) (garment) 9:390, 19:465  
**Djem** (son of Mehmed II) See Cem  
**Djeme Pasha, Ahmed** (Turk. sol.) 29:292, 326  
 Enver Pasha 10:479  
**Djemila** (Alg.) 1:568  
**DJENNE** (Mali) 9:217, 18:174, 176  
 illus. 18:172  
 mosque 1:303  
**Djerba** (Isl., Tun.) 27:222b  
**Djerma** (Afr. people) 20:330-331  
**Djoser** (Egy. k.) See Djoser  
**DJIBOUTI** (Djibouti) 9:220  
 illus. 9:218  
**DJIBOUTI** (formerly French Somaliland; French Territory of the Afars and Issas) rep. Afr.) 9:218-20  
 Arab League 2:157  
 Flag 11:355; illus. 11:362b  
 Somaliland 25:215  
 maps 9:219  
**DJILAS, Milovan** (Yugos. pol. au.) 9:221, 29:721  
 Marxism 18:393  
 Soviet society 27:401  
**Djinn** (Arab. folklore). See Jinn  
**Djakakarta** (Indon.). See Yogyakarta  
**Djoliba River** (W. Afr.) See Niger River  
**Djoser** (Djoser; Zoser) (Egy. k.) 10:22, 52  
 Imhotep 14:800  
 Pyramid 23:37  
 illus. stepped pyramid 23:36, 24:256  
**DL** (ships). See Destroyer leaders  
**DLG** (ships) 28:374  
**DLP** (Austr. pol. party). See Democratic Labor Party  
**DLUGOSZ, Jan** (Pol. hist., dipl.) 9:221  
**DM** (ships) 28:374  
**DMITRI** (name of several Russ. pretenders) 9:221, 24:8  
 Boris Fyodorovich Godunov 4:278  
**DMITRI DONSKOY** (Russ. pr.) 9:221, 19:492, 24:3-4  
 illus. 24:4  
**Dmitri Ivanovich** (Russ. pr.) 9:221, 24:7-8  
 Boris Fyodorovich Godunov 4:278  
**DMK Party** (Indian pol.). See Dravida Munnetra Kazhagam Party  
**Dmowski, Roman** (Pol. states.) 22:317-318, 29:341  
**DMS** (ships) 28:374

**DMSO** (chem.). See Dimethyl Sulfoxide  
**DMT** (drug) 13:726-727  
**DN** (iceboat type) 14:706  
 illus. 14:707  
**DNA** (biochem.) 3:761, 763; 6:389; 9:222, 23:414  
 Amino Acids 1:743  
 Anatomy 1:783  
 Animal 1:854  
 Bacteria 3:39  
 Biology 3:771, 774  
 Cell 8:132, 135-136  
 Chromosome 8:677  
 Crick, Francis 8:187  
 Cytology 8:390-391  
 Enzyme 10:492  
 Evolution 10:741-742, 746-747  
 Gene 12:373-381  
 Genetic Engineering 12:395-97  
 Genetics 12:407, 409-410  
 Growth 13:522-523  
 Hershey, Alfred Day 14:158  
 Heterocyclic Compound 14:167  
 Hormone 14:381  
 Hotchkiss, Rollin Douglas 14:446  
 Kornberg, Arthur 16:566  
 Life 17:418 fol.  
 Miescher, Friedrich 19:88  
 Molecular Biology 19:324  
 Mutation 19:680  
 Nucleic Acid 20:534 fol.  
 Nucleolus 20:536  
 Nucleoprotein 20:536  
 Nucleus 20:536  
 Plant 4:322, 22:190  
 Protein 22:678  
 Ribose 23:494  
 RNA 23:556-557  
 Tissue Culture 26:783  
 Transposon 27:26  
 Tumor 27:216  
 Virus 28:172 fol.  
 Watson, James Dewey 28:495  
 Wilkins, Maurice Hugh Frederick 28:767  
 illus. 12:373-374, 378; 20:535  
**DNEPRODZERZHINSK** (USSR) 9:222  
**Dneproges** (Dneprostroi) Dam (USSR) 9:223  
**Dnepropetrovsk** (oblast, USSR) 9:223  
**DNEPROPETROVSK** (USSR) 9:223  
 World War II 29:432  
**Dneprostroi Dam** (USSR) See Dneproges Dam  
**Dnepr River** (USSR) See Dnieper River  
**Dnestr River** (USSR). See Dniester River  
**DNIEPER RIVER** (Dnepr River) (USSR) 9:223; 27:343, 381, 385 See also Dneproges Dam  
 Cossacks 8:46; 24:9  
 Dam 8:449  
 Dneprodzerzhinsk 9:222  
 Kherson 18:418  
 World War II 29:424, 435  
 Zaporozhe 29:750  
 illus. 27:342  
 map(s) 10:670c; 27:411, 413  
**DNIESTER RIVER** (USSR) 9:223  
 Ukraine 27:343  
 World War II 29:437  
 map(s) 10:670c; 27:411, 413  
**D'nt** (anc. city, Egy.) 28:260  
**DOAB** (geog.) 9:224  
 Pakistan 21:274, 281  
**Doab, The** (reg., India) 9:224  
**Doane, Gustavus** (Amer. expl.) 29:668  
**Doar, John** (Amer. law.) 14:819  
**DOBBS, Arthur** (Ir. govt. off.) 9:224  
**DOBBS FERRY** (N.Y.) 9:224  
**DoBell, Sir Charles Macpherson** (Brit. gen.) 29:301-302  
**DOBELL, Sydney Thompson** (Eng. poet, crit.) 9:224  
**DOBELL, William** (Austr. art.) 2:727, 9:224  
**DOBEREINER, Johann Wolfgang** (Ger. chem.) 6:380; 9:224  
 Element 10:206  
**Doberner's Lamp** 9:224  
**DOBERMAN PINSCHER** (dog) 9:225  
 illus. 9:238d  
**DOBIE, J. Frank** (Amer. au.) 9:225

**DOBLIN, Alfred** (Ger. writ.) 9:225; 12:567; 20:510  
**DOBRIZHOFFER, Martin** (Aus. miss.) 9:225  
**Dobrolyubov, Nikolai Alexandrovich** (Russ. writ.) 24:30c  
 Nihilism 20:345  
**Dobrovolsky, Georgi T.** (Sov. cos. monaut) 2:564; 25:378  
**DOBROVSKY, Joseph** (Czech philol.) 9:225  
**DOBRUDJA** (Dobruja) (reg., Bulg.-Romania) 4752, 4:753-754, 9:225, 23:656, 59, 671-673  
 Danube 8:492  
 World War II 29:439, 521-522  
 illus. 23:658  
 map(s) 4:745  
**DOBSON, Austin** (Eng. writ.) 9:226  
**DOBSON, Frank** (Eng. sculpt.) 9:226  
**DOBSON, William** (Eng. paint.) 9:226  
**DOBSOFLY** (entom.) 9:227  
 Hellgramite 14:74  
**DOBUNLI** (Brit. people) 10:370  
**DOBZHANSKY, Theodosius** (net. biol.) 9:227  
 Genetics 12:406  
**DOCETISM** (theol.) 9:227  
 Bible 3:707, 712  
 Gospels, Apocryphal 13:10c  
 Incarnation 14:839  
**DOCK** (bot.) 9:227  
 Vernaltion 28:56  
**DOCK** (eng.) 9:228 See also Dn Dock  
**Dock Street Theater** (Charleston, S.C.) 6:319, 25:307  
 illus. 6:318, 25:309  
**Doctor** (med.) See Physician  
**DOCTOR** (title) 7:246, 8:638, 6:9  
 9:228, 736  
 Costume 8:56-57  
 illus. 8:57  
**Dr. Dolittle books** (Lofting) 17:665  
**DOCTOR FAUSTUS** (play, Marlowe) 9:228, 18:338  
 Faust 11:56  
**Doctorfish** See Surgeonfish  
**Dr. J.** (Amer. athl.) See Erving Julius  
**DOCTOR JEKYLL AND MR. HYDE** (tale, Stevenson) 9:228; 25:708  
**Dr. Knock** (play, Romaine) See Knock, Dr.  
**Dr. Mabuse the Gambler** (film) 12:629  
**DOCTOR OF THE CHURCH** 9:228  
 Fathers of the Church 11:47  
 Patristic Literature 21:537  
**Doctor's Cave** (beach, Montego Bay, Jam.)  
 illus. 15:670  
**Doctor's degree** See Doctor (title)  
**DOCTOR'S DILEMMA** (play, Shaw) 9:229  
**Doctor Syntax, The Three Tours of** (books, Combe) 7:358  
**Doctor Zhivago** (film) illus. 23:508; 24:30a  
**DOCTOR ZHIVAGO** (nov., Pasternak) 9:229; 20:510b, 21:516; 24:30m  
 USSR 27:430b  
**DOCTRINAIRE** (Fr. pol.) 9:229  
 Royer-Collard, Pierre Paul 23:823  
**DOCTRINE** 9:229, 251, 23:360, 365  
**Doctrine of the Faith** (Teaching of the Faith), Sacred Congregation for the R.C. Church) 6:46  
 Inquisition 18:194  
**Doctrine of the Mean** (text, Tzu Sau) 6:553, 578  
 Four Books 11:654  
**Documentary films** 19:516, 537, 22:20  
 Flaherty, Robert Joseph 11:367  
 Journalism 16:183  
 Pathé, Charles 21:532  
 Sociology 25:164  
**Documentary Hypothesis** (Bib.) 21:876  
**Document retrieval systems** 18:164  
 ERIC-central system 9:734  
**Documents of title** (com. law) 7:385-386



- Dodd, Charles Harold (Eng. theol.) 10:567  
 Bible 3:718  
 DODD, Frank Howard (Amer. publ.) 9:230  
 Dodd, Lamar (Amer. art.) 12:531  
 Dodd, Mead and Company (publ.) 9:230  
 DODD, Thomas Joseph (Amer. pol.) 9:230  
 DODD, William Edward (Amer. hist.) 9:230  
 DODDER (bot.) 9:230; 22:183  
 (illus. 22:183)  
 DODDRIDGE, Philip (Eng. cler., au.) 9:231  
 Dodecagon (geom.) 22:366  
 DODECAHEDRON (geom.) 9:231, 22:366  
 Golden Section 13:31  
 (illus. 12:482; 22:366)  
 DODECANESE (isls., Arg. S.) 9:231; 13:366, 378  
 Italy 15:588  
 Kos 16:567  
 Patmos 21:534  
 Rhodes 23:488  
 World War II 29:458  
 maps: 13:367  
 Dodecaphony (mus.) See Twelve-tone system  
 Doderer, Helmut von (Aus. au.) 2:801, 12:568  
 Dodge (auto.)  
 (illus. 2:823)  
 Dodge, Augustus C. (Amer. states) 9:232  
 Dodge, Bernard O. (Amer. mycol.) 12:408  
 DODGE, Grenville Mellen (Amer. sol., eng.) 9:231  
 DODGE, Henry (Amer. sol., pol.) 9:232  
 DODGE, Mary Elizabeth Mapes (Amer. writ.) 9:232  
 Hans Brinker 13:778  
 DODGE, Raymond (Amer. psych.) 9:232  
 DODGE CITY (Kans.) 9:232  
 Dodgson, Charles Lutwidge (Eng. au.) See Carroll, Lewis  
 DODO (bird) 9:232; 14:302  
 DODOMA (reg., Tanz.) 9:233  
 Dodoma (Tanz.) 8:496; 9:233  
 DODONA (Gr.) 9:233  
 DODSWORTH (nov., Lewis) 1:704; 9:233; 17:274  
 Doe, Samuel K. (Lib. pres.) 17:301  
 DOENITZ, Karl (Ger. adm.) 9:233  
 Atlantic Battle of the 2:618  
 Submarine 25:824  
 World War II 29:400, 417, 503  
 DOESBURG, Theo van (Du. art., poet) 9:233  
 Stijl, De 25:713  
 Doeskin (wool cloth) 29:159  
 Doe v. Bolton (U.S. case) 23:632  
 DOG (zool.) 1:886; 9:234, 246-247, 18:200, 203. See also individual breeds  
 American Kennel Club 1:689  
 Animal Behavior 1:878  
 Animal Experimentation 1:880-881  
 breeds 9:238  
 Carnivora 5:689  
 Castration 5:796  
 diseases 9:244  
 Distemper 9:185  
 Mange 18:232  
 Rabies 23:114  
 Veterinary Medicine 28:63, 65  
 Dog Racing 9:248  
 Fertilization 11:131  
 Field Trials 11:170  
 Gestation 12:706  
 guide dogs 4:77; 24:520  
 Hunting 14:598, 604  
 Pet 21:794-795  
 Play 22:237  
 Smell 25:51  
 Sound 25:242  
 Teeth 26:383  
 Temperature, Body 26:456  
 Toy Dog 26:888  
 training 9:240  
 world population 18:193  
 glossary 9:245  
 Dogni, Battle of (1887) 10:828  
 BANE (herb) 2:100; 9:250  
 part (carriage) 6:710  
 --3 DAYS (weather) 9:246  
 DOGE (It. r.) 9:250  
 Dogen (Jap. monk) 18:725, 822  
 DOGE'S PALACE (Venice, It.) 9:250; 28:2a  
 Bellini 3:516  
 Bridge of Sighs 4:547  
 Buoni, Bartolomeo 4:778  
 Tintoretto, Jacopo 28:773  
 Veronese, Paolo 28:41  
 (illus. Veronese fresco 28:41)  
 DOG FAMILY (zool.) 9:246  
 African Hunting Dog 1:324  
 Bush Dog 5:42  
 Coyote 8:136  
 Dhole 9:50  
 Dingo 9:123  
 Dog 9:234  
 Fenner 11:99  
 Fox 11:679  
 Jackal 15:640  
 Play 22:237  
 Raccoon Dog 23:115  
 Wolf 29:94  
 Dog fennel (bot.). See Mayweed  
 Dogfighting (sport) 9:243  
 DOGFISH (ichth.) 9:250  
 Dog flea (entom.) 11:384  
 (illus. 11:383)  
 DOGGER BANK (sandbanks) North Sea 9:251, 20:449  
 Dogger Bank Incident (1904) 9:251  
 Doggett's Coat and Badge (rowing prize) 23:816  
 Dog grass See Couch Grass  
 Doghouse 9:237  
 DOGMA (theol.) 9:251  
 Apologetics 2:103  
 Heresy 14:138  
 Infallibility 15:136  
 Dogmatics (theol.) 26:640  
 Dog Island (Jap.) 20:685  
 maps: 15:733d  
 DOGON (Afr. people) 9:251, 18:173, 424  
 (illus. village 18:173)  
 DOG RACING 9:248  
 Dogs See Dog  
 Dog salmon (fish) 24:159  
 Dog shows 9:242  
 Westminster Kennel Club 28:667  
 (illus. 9:241)  
 Dogsledging. See Sled  
 Dog star See Sirius  
 Dog tapeworm (zool.) 21:423  
 Dog tick (zool.) 28:728  
 (illus. 28:727)  
 Dog-tooth violet (bot.) See Adder's-Tongue  
 Doguera (bahoon) 3:8  
 DOGWOOD (bot.) 9:251  
 Bunchberry 4:770  
 Flower 11:449, 451  
 Missouri 19:253  
 North Carolina 20:423  
 Pruning 22:710  
 Virginia 28:152  
 Wood 29:118  
 (illus. 17:107)  
 Dog Years (nov., Grass) 20:510c  
 DOHA (Qatar) 9:252; 23:49  
 Doheny, Edward Laurence (Amer. bsman.) 10:856  
 DOHERTY, Charles Joseph (Can. pub. off.) 9:252  
 Doherty, Hugh L. (Brit. athl.) 28:496  
 DOHNANYI, Ernst von (Hung. comp.) 9:252  
 DOISY, Edward Adelbert (Amer. biochem.) 9:252  
 Estrogen 10:606  
 Doi Takako (Jap. pol. leader) 15:843  
 Doken, Ota (Jap. warrior) 26:819  
 d'Okeghem, Jean (Flem. comp.) See Okeghem, Jean d'  
 Dok Mai Sot (Thai. writ.) 28:588  
 DOKTOR FAUSTUS (nov., Mann) 9:253; 12:568; 18:257; 20:510c  
 DOLABELLA, Publius Cornelius (Rom. pol. leader) 9:253; 27:58  
 Dolbear, Amos Emerson (Amer. inv.) 28:407  
 Dolby noise reduction system (electron.) 25:254  
 Dolce stil nuovo (It. lit.) 8:116; 15:604  
 Guinzelli, Guido 13:589  
 DOLCI, Carlo (It. paint.) 9:253  
 DOLDRUMS (meteorol.) 9:253  
 Atlantic Ocean 2:623  
 Pacific Ocean 21:179  
 Trade Winds 26:917  
 Winds 29:31  
 maps: 29:31  
 DOLE (Fr.) 9:254  
 DOLE, Elizabeth Hanford (Amer. pub. off.) 9:254  
 DOLE, Robert Joseph (Amer. pol. leader) 9:254  
 DOLE, Sanford Ballard (Amer. judge, pol. leader) 9:254; 13:880  
 Dole Corporation (Haw.) 13:871  
 Lanai 16:696  
 Dolerite (rock). See Diabase  
 DOLET, Etienne (Fr. hum., print.) 9:254  
 Dolfusa, Engelbert (Aus. off.) 18:627  
 Dolgoruky, Yuri (Suzdal) See Yuri Dolgoruky  
 Dolgoruky (Russ. fam.) 24:13  
 Dolichocephalic (ethnol.) 14:866  
 DOLIN, Anton (Eng. dancer, choreog.) 9:254  
 Doline (geol.). See Sinkhole  
 Dolla, Albert (Fr. col.) 6:177  
 Dollvo-Dobrowolsky, Michael von (Russ. inv.) 16:558  
 DOLL (toy) 9:255; 26:886-887  
 kachina doll 16:255  
 (illus. 26:886)  
 DOLLAR (currency) 9:259; 19:353  
 Accounting 1:86-87  
 Australia 2:738  
 Bahamian 3:55  
 Banks and Banking 3:198  
 Canada 5:368, 508; 7:202  
 Coins 7:203, 205, 207  
 Counterfeiting 8:90  
 Devaluation 9:34  
 Eurodollars 10:666  
 Exchange Rates 10:752  
 Gold Standard 13:22-23, 25  
 Great Depression 13:345  
 Inflation 15:152  
 international finance 3:197  
 special drawing rights 13:24  
 (illus. coins 7:206-207  
 counterfeit 8:91-93)  
 Dollar cost averaging (fin.) 15:343, 25:724  
 Dollard, John (Amer. psych.) 5:757  
 Child Development 6:457  
 Imitation 14:800  
 DOLLARD DES ORMEAUX, Adam (Fr. sol.) 9:259  
 DOLLAR DIPLOMACY (U.S. hist.) 9:259; 27:745p  
 Imperialism 14:822  
 Doll drama (Jap.) 15:785, 787  
 DOLLFUSS, Engelbert (Aus. pol.) 2:795; 9:260  
 Germany 12:681  
 Italy 15:590  
 DOLLINGER, Johannes Joseph Ignaz von (Ger. theol.) 9:260; 20:705  
 Dollo, Louis (Fr.-Belg. paleon.) 9:126  
 DOLLOND, John (Eng. optician) 9:260  
 DOLL'S HOUSE (play, Ibsen) 9:260, 347; 14:695  
 Dolly Varden trout (fish) 27:159-160  
 Char 8:290  
 Dolmabahce Palace (Istanbul, Turk.) 15:549  
 Dolmathakia (Gr. dish) 13:433  
 DOLMEN (archaeo.) 9:260  
 Brittany 4:582  
 Carnac 5:677  
 Corsica 8:25  
 Denmark 8:721  
 France 11:741  
 Ireland 16:402  
 Megalith 18:645  
 Mound 19:564  
 Spain 25:408  
 DOLMETSCH, Arnold (Eng. musicologist) 9:261  
 DOLOMITE (min.) 9:261  
 Cave 8:101  
 Limestone 17:490  
 Magnesium 18:96  
 Marble 18:286  
 Quarrying 23:58  
 Rock 23:589, 592  
 (illus. 19:156)  
 DOLOMITES (mts., It.) 1:828; 9:261  
 (illus. 18:561  
 map(s) 18:567d)  
 Dolonkol (Thracian tribe) 26:703  
 Dolon-Nor, Diet of (1691) 19:365  
 Dolophine (drug). See Methadone  
 Dolora (Sp. poetry) 5:308  
 Dolora, Mielon (San Francisco, Calif.) 24:198  
 Dolora Hidalgo (Mex.) 18:863  
 Dolorosa, Via (st., Jerusalem). See Via Dolorosa  
 Dolphin (astron.). See Delphinus  
 DOLPHIN (fish) 9:261  
 (mammal) 8:206;  
 9:262; 18:197, 22:418;  
 28:676-677, 681-682a  
 DOLTON (Ill.) 9:263  
 DOMAGK, Gerhard (Ger. chem.) 9:263; 18:635  
 Chemotherapy 6:391  
 Drug 4:405  
 Domain (Demesne) (feudal estate) Germany 12:652d  
 Seigneurialism 24:525  
 Domain (ling.) 16:730  
 Domain (math.) 7:462  
 Domain wall (phys.) 18:103  
 Domar, Evsey D. (Amer. econ.) 9:611  
 DOMBEY AND SON (nov., Dickens) 9:76, 78, 263; 10:449  
 Dombrovsky, Yuri (Russ. writ.) 24:30m  
 DOME (arch.) 2:222, 229; 9:263  
 Armenian 2:335  
 Art 2:383  
 Building 4:733  
 Buttress 5:79  
 Byzantine Art and Architecture 2:225; 5:92-94, 96, 99  
 Cathedrals and Churches 6:10  
 Cupola 8:327  
 Grotesque Dome 12:431  
 Georgian SSR 12:534  
 Islamic Art and Architecture 15:507  
 Penditive 21:623  
 Renaissance Art and Architecture 23:390, 394, 397  
 Roman architecture 23:745  
 Romanesque architecture 23:649  
 Roof 23:760-761  
 Russian Art and Architecture 24:25-26c, 26e  
 St. Paul's 2:232; 6:12  
 Stadium 25:554  
 Technology 28:362  
 Vault 27:916  
 Dome (geol.)  
 Fold 11:484  
 Moon 19:430  
 DOMENICHO (It. paint.) 9:265  
 DOMENICO di Giovanni (It. poet). See Burchiello  
 Domenico di Pace (It. paint.). See Beccafumi, Domenico  
 DOMENICO VENEZIANO (It. paint.) 9:265  
 Castagno, Andrea del 5:774  
 Piero della Francesca 22:82  
 (illus. Virgin Enthroned 9:265)  
 DOME OF THE ROCK (mosque, Jerusalem, Isr.) 9:265;  
 16:27, 32  
 Islamic Art 15:505-506  
 Palestine 21:300  
 (illus. 15:503; 18:26; 19:75;  
 21:307; 24:612)  
 DOMESDAY BOOK (Eng. survey) 9:266; 10:376  
 Census 6:168  
 Eleventh Century 10:223  
 William I 28:776  
 Domes of the Yosemite (paint., Bierstadt)  
 (illus. 3:732)  
 Domesticated animals. See Animals, Domestication of; Pet  
 Domestication of plants (agr.) 1:353; 22:180  
 Domestic Gold and Silver Operations, Office of (U.S.) 27:48  
 Domestic Policy Staff (U.S.) 22:564  
 Domestic relations. See Divorce; Family; Marriage  
 Domestic Relations, Court of (U.S.). See Court of Domestic Relations  
 Domestic system (Cottage system; Putting-out system) (labor) 10:828  
 Afghanistan 1:250  
 Child Labor 8:460  
 Pakistan 21:282  
 Domestic workers. See Household workers

**DOMICILE AND RESIDENCE** (law)

9:266  
 Deportation 8:745  
 migration 14:803  
**Dominance** (genetics) 12:398-401, 407  
 Genetics, Human 12:411, 415  
 Hybrid 14:629-630  
 Mutation 19:680  
**Dominations** (angels) 1:837  
**DOMINGO, Plácido** (Sp. singer) 9:266  
**Domínguez, Francisco Atanasio** (Sp. expl.)  
 Utah 27:838  
 Utah Lake 27:841  
**DOMINIC, Saint** (Sp. rel.) 6:33,  
 9:267, 275; 26:673  
 Bologna 4:177  
**DOMINICA** (isl., W.I.) 9:267;  
 29:35  
 Carib Indians 5:654  
 Columbus, Christopher 7:348  
 Flag 11:360; *illus.* 11:362h  
 Roseau 23:792  
*maps* 5:658a  
**DOMINICAN REPUBLIC** (W.I.)  
 9:268-74; 14:224, 17:1 fol  
 agriculture 17:14  
 Caribbean 5:655  
 Decorations 8:602  
 economy 9:270  
 education 9:272  
 Flag 11:360; *illus.* 11:362h  
 history 9:272, 17:38, 40  
 Báez, Buenaventura 3:47  
 Bosch, Juan 4:294  
 Haiti 13:701-702  
 Heureux, Ulises 14:168  
 Johnson, Lyndon Baines 16:136  
 Organization of American States 21:72  
 Santana, Pedro 24:243  
 slavery abolished 13:628e  
 Trujillo Molina, Rafael 16:136  
 Leónidas 27:170  
 United States 27:745j, 753, 761  
 Woman Suffrage 29:107  
 World War II 28:514  
 hurricane 9:161  
 Santo Domingo 24:246  
 Sugar 25:850  
 West Indies 28:636, 638  
*illus.*  
 Cordillera Central 9:269  
 Higüey, church 9:274  
 Samaná Bay 9:273  
 Santo Domingo 9:268;  
 24:247  
 southern lowlands 9:270  
*maps* 5:658a; 9:271  
**DOMINICANS** (rel. ord.) 9:267,  
 275; 19:345; 26:673-674  
 Costume, Religious 8:62  
 Eckhart, Johann 9:580  
 Holy Name Society 14:311  
 Innocent V 15:186  
 Mexico 18:830  
 Missionary Movements 19:230  
 Philippines 21:900  
 Religious Orders 23:371  
 Scholasticism 24:368  
**DOMINION** (govt.) 9:276  
 Canada 5:501  
 Commonwealth of Nations 7:416, 418  
 Great Britain 13:334  
 India 14:956  
**DOMINION DAY** (Can.) 9:276  
**Dominion Drama Festival** (Can.) 5:436  
**Dominion Observatory** (Can.) 20:604  
**Dominion Steel and Coal Corporation, Ltd.** (Can.) 28:250  
**DOMINIS, Marco Antonio** (It. theol.) 9:276  
**DOMINO** (cloak) 9:276  
**Domino, Antoine "Fats"** (Amer. singer) 4:28f  
**DOMINOES** (game) 9:277  
**DOMINO THEORY** (U.S. foreign policy) 9:276; 27:760  
**DOMITIAN** (Rom. emp.) 9:278;  
 23:725, 730  
 Bible 3:702  
 Nerva 20:104  
 Titus 26:794  
**DOMITILIA** (Domitilla), Saint Flavia (Rom. Christian) 9:278  
 Catacombs 5:814  
**Don Juan** (play, Molière). See *Don Juan*  
**Domkerk** (cath., Utrecht, Neth.) 27:846  
**Domnus** (pope). See *Donus*

**Domostroi** (lit. work, Sylvester) 24:30a  
**Domra** (Bandura) (mus. instr.) 24:32  
 Balalaika 3:72  
*illus.* 24:33  
**DOMREMY-LA-PUCELLE** (Fr.) 9:278  
**Domtoren** (church tower, Utrecht, Neth.) 27:846  
**Domus Aurea** (palace, Rome, It.)  
 See Golden House of Nero  
**Dona Barbara** (nov., Gallegos) 12:248  
**DONALD, David Herbert** (Amer. hist.) 9:283  
**Donald Duck effect** (diving) 9:207  
**Don Alvaro o la fuerza del sino** (play, 3d Duke of Rivas) 25:440  
**Dona Paz** (Philipp ferry) 9:165  
**Donatario** (Braz. govt. off.) 17:37  
**Donatary system** (Braz. hist.) 4:468; 17:37  
**DONATELLO** (It. sculpt.) 2:386;  
 9:283, 15:596, 24:455  
 Bronze and Brass 4:609  
*David* 11:181  
 Florence 11:418  
 Renaissance Art and Architecture 23:389  
*illus.*  
 Dancing Putti 9:283  
*David* 23:389, 24:455  
**Donati, Gemma** (wife of Dante) 8:488  
**DONATI, Giovanni Battista** (It. astron.) 8:284  
**DONATION OF CONSTANTINE** (forged doc.) 9:284  
 Canon Law 5:561  
 Decretals 8:610  
 Forgery, Literary 11:598  
 Papacy 21:368  
 Papal States 21:372  
**Donation of Pepin** (Eur. hist.) 10:85  
 Charlemagne 6:297  
 Italy 15:578  
 Papacy 21:368  
 Papal States 21:373  
 Paul I, St. 21:545  
**DONATISM** (rel.) 6:654; 9:285  
 Algeria 1:568  
 Fourth Century 11:671  
**Donato d'Agnolo** (It. arch.) See *Bramante, Donato*  
**Donatus** (N Afr. bp.) 9:285  
**DONATUS, Aelius** (Rom. gram.) 9:285, 338, 13:153  
**Donau** (riv., Eur.). See *Danube River*  
**Donsapark Center** (Vienna, Aus.) *illus.* 28:106  
**Donawitz** (Aus.) 25:654  
**Donbas** (Donbass) (dist., USSR) See *Donets Basin*  
**DON CARLOS** (opera, Verdi) 9:278; 28:18-19  
**Don Carlos** (play, Schiller) 5:667;  
 12:562, 24:349  
**DONCASTER** (Eng.) 9:285  
**Donck, Adrian van der** (Dut.-Amer. law.) See *Van der Donck, Adrian*  
**Donders, Cornelius** (Dut. ophthalmol.) 20:120  
**Dondi, Giovanni** (It. clockmaker) 7:89  
**DONEGAL** (co., Ire.) 9:285;  
 15:404  
*illus.* 15:400  
**Donegal** (Ire.) 9:285  
**Donelaitis, Kristionas** (Lith. poet) 17:590  
**DONELSON, Andrew Jackson** (Amer. dipl.) 9:286  
**Donelson, John** (Amer. expl.) 19:744  
**DONETS BASIN** (dist., USSR) 9:286  
 Ukraine 27:343  
 USSR 27:388, 391, 428h  
 World War II 29:424, 435  
 Zhdanov 29:773  
**DONETSK** (Ukr., USSR) 9:286  
**DONETS RIVER** (USSR) 9:286  
 World War II 29:429, 431-432  
*maps* 27:411, 413  
**Don Flows Home to the Sea, The** (nov., Sholokhov). See *Quiet Don, The*  
**DONGAN, Thomas** (Eng. col. gov.) 9:286  
**Dongan's Charter** (N.Y.C., 1686) 20:237

**Dongbei** (reg., China). See *Manchuria*  
**DONGEN, Kees van** (Fr. paint.) 9:286  
 Fauvism 11:58  
**DON GIOVANNI** (opera, Mozart) 9:279; 19:600; 20:766  
 Minuet 19:214  
*illus.* 20:765; 22:122  
**Dongola** (anc. king., Afr.) 9:287;  
 10:92  
**DONGOLA** (Sud.) 9:287  
**Dong Son culture** (Asian hist.) 25:334; 28:110k  
**Dongting Hu** (lake, China). See *Tungting Lake*  
**Dong Yuan** (Chin. paint.). See *Tung Yuan*  
**Dong Zhongshu** (Chin. philos.). See *Tung Chung-shu*  
**Doni Madonna** (sculpt., Michelangelo) 19:12  
*illus.* 19:16  
**DONIPHAN'S EXPEDITION** (Mexican War) 9:287  
**DONIZETTI, Gaetano** (It. comp.) 9:287; 15:603  
*Daughter of the Regiment* 8:522  
*Lucia di Lammermoor* 17:833  
*Opera* 20:766  
**Donjon** (arch.). See *Keep*  
**DON JUAN** (lit. char.) 9:279  
 Tirso de Molina 26:780  
**Don Juan** (opera, Mozart). See *Don Giovanni*  
**DON JUAN** (play, Molière) 9:280;  
 19:330  
**DON JUAN** (poem, Byron) 5:87,  
 90; 9:280; 10:446  
**Don Juan Tenorio** (play, Moral) 25:440  
**DONKEY** (zool.) 2:520, 9:288  
 Horse Family 14:405  
 Teeth 26:383  
**Donkin, Bryan** (Eng. inv.) 21:377  
**Don Muang Airport** (Bangkok, Thai.) 3:160  
**Donn, Rob** (Scot. aut.). See *MacKay, Robert*  
**DONNACONA** (P.Q., Can.) 9:288  
**DONNE, John** (Eng. poet) 9:288;  
 10:434, 436-437  
*The Canonization* 5:567  
*Metaphysical Poetry* 18:776  
*Poetry* 25:224  
*Versification* 26:48  
**Donnelley Corporation, The** (Ben H. publ. co.) 9:470  
**DONNELLY, Ignatius** (Amer. aut. pol.) 9:291  
**Donner, George** (Amer. pion.) 9:291  
**DONNER, Georg Raphael** (Aus. sculpt.) 2:799; 9:291  
**DONNER PARTY** (Amer. pioneers) 9:291  
**Donner Pass** (Calif.) 24:796  
*map* 5:207  
**DONNYBROOK** (Ire.) 9:291  
**Dono, Paolo di** (It. paint.). See *Uccello, Paolo*  
**DONORA** (Pa.) 9:291  
 Air Pollution 1:388  
**Donoso, José** (Chil. nov.) 6:479;  
 17:25; 20:510e  
**DONOVAN, Richard Frank** (Amer. comp.) 9:291  
**DONOVAN, William Joseph** (Amer. pub. off.) 6:185,  
 9:291  
**Donovan Maule Theater** (Kenya) 18:398  
**Don Pasquale** (opera, Donizetti) 20:766  
**DON QUIXOTE** (nov., Cervantes) 6:202-203; 9:281; 20:505;  
 25:439  
 Avellaneda, Alonso Fernandez de 2:855  
 Mancha, La 18:215  
 Parody 21:472  
 Sancho Panza 24:217  
 Translations 27:13-14  
*illus.* 6:202  
**Don River** (Scot.) 1:36  
*map* 5:13:233  
**DON RIVER** (USSR) 9:282;  
 27:381  
 Cossacks 8:46  
 World War II 29:430, 432  
*map* 5:10:670e; 27:411, 413  
**Don Segundo Sombra** (nov., Guiraldes) 13:590  
**Donskoy, Dmitri** (Russ. pr.). See *Dmitri Donskoy*  
**Don tetralogy** (novels, Sholokhov) 24:750

**Don't Tread on Me** (flag) *illus.* 11:362a  
**DONUS** (pope) 9:292  
**Doodlebug** (entom.). See *Ant Lion*  
**Dooley, Mr.** (char.) 9:476  
 Roosevelt, Theodore 23:776  
**DOOLEY, Thomas Anthony, III** (Amer. phy. writ.) 9:292  
**Doollin, Bill** (Amer. outlaw) 21:145  
**DOOLITTLE, Hilda** (Amer. poet) 1:708; 9:292  
*Imagism* 14:799  
**DOOLITTLE, James Harold** (Amer. gen.) 8:292, 29:48a  
 Acrobatics 1:220  
*Doolittle Raid* (World War II) 29:483  
**Doomsday Book** (Eng. survey). See *Domesday Book*  
**Doom palm** (bot.) 1:259e  
**Doon de Mayence** (lit. char.) 6:282  
**DOOR AND DOORWAY** (arch.) 9:292  
 Bronze 4:608  
 Drapery and Curtains 9:260  
 Romanesque Art and Architecture 23:651  
*a. Electric* 3:510  
**Doornik** (Belg.). See *Tournai*  
**Door-to-door selling** 7:683  
**Dopamine** (biochem.) 9:417-418  
 21:462-463, 26:877  
**Dope** (film) 11:208  
**Doping** (electron.) 10:183, 187,  
 18:422; 27:8  
**Dopper, Cornelis** (Dut. comp.) 20:121  
**DOPPLER, Christian Johann** (Aus. phys., math.) 9:294  
**DOPPLER EFFECT** (phys.) 9:291  
 Acoustics 1:112  
 Astrophysics 2:591  
 Interstellar Matter 15:321  
 Light 17:440  
 Navigation 20:28  
 Radar 23:128, 131  
 Radar Astronomy 23:133-134  
 Radio Astronomy 23:176-177  
 Red Shift 23:306  
 Sound 25:241  
 Stark, Johannes 25:613  
 Universe 27:782  
 X-Rays 29:604  
**DOPPLERITE** (min.) 9:295  
**Doppler navigation** (aero.) 20:28  
**Doppler radar** 23:131  
**Dor** (Afr. tribe). See *Bongo*  
**DORA** (Brit. law). See *Defence of the Realm Acts*  
**Dorado** (astron.) 7:655  
**Dorado** (beach, P.R.) *illus.* 22:779  
**Dorado** (fish). See *Dolphin*  
**Dorais, Gus** (Amer. athl.) 11:541  
**DORAT, Jean** (Fr. schol. poet) 9:295  
**DORBEETLE** (entom.) 9:295  
**Dorcas gazelle** (zool.) 12:355-356  
**DORCHESTER** (Eng.) 9:295  
**DORCHESTER** (Mass.) 9:295  
**Dorchester, 1st Baron** (Brit. gov.). See *Carleton, Sir Guy*  
**Dorchester Heights** (hill, Boston, Mass.) 4:306-307  
**Dorchester Heights National Historic Site** (Mass.) 19:781  
**DORDOGNE** (dept., Fr.) 9:296  
 Ivory Carving 15:822  
 Lascaux Cave 18:771  
 Périgord 21:705  
**DORDOGNE RIVER** (Fr.) 9:296;  
 11:707, 711-712  
*illus.* 11:710  
*map* 5:10:670e; 11:699  
**DORDRECHT** (Neth.) 9:296  
**Doré** (metal.) 2:526  
**DORÉ, Gustave** (Fr. art.) 9:296;  
 14:791  
*illus.*  
*Dante's Inferno* 9:296  
**Dorgan, Thomas A.** (Amer. cartoonist) 7:370  
**DORGON** (Manchu pr.) 9:297  
**Doria** (Genoese fam.) 12:423  
**DORIA, Andrea** (Genoese states) 9:297; 12:423  
**Dorian faros** (Gr. comedy) 10:503  
**Dorian mode** (mus.) 19:648  
 Greek music 13:426  
**DORIANS** (Gr. people) 2:511;  
 9:297; 13:391  
 Crete 8:183  
 Doris 9:298  
 Dress 9:381

- language 13:434  
 klodens 23:488  
 Sparta 25:457  
**Doric dialect** (Gr.) 13:435; 16:734  
**Doric Order** (arch.) 2:221;  
 13:412, 416-417; 21:33  
 Athens 2:607  
 Capital 5:594  
 Column 7:353  
 Roman architecture 23:741  
**DORION** (P.Q., Can.) 9:298  
**DORION, Sir Antoine Aimé** (Can. states) 5:490; 9:297  
**DORIS** (anc. dist., Gr.) 9:298  
**Doris** (class. myth.) 20:102  
**Dorji, Jigme** (Bhu. off.) 3:644  
**DORKING** (Eng.) 9:298  
**DORMANCY** (zool.). See Estivation, Hibernation  
**Dormancy in seeds** (bot.) 24:518  
**Dormer window** (arch.) 29:26  
 Castles 5:794  
 illus. 29:27  
**Dormice** (rodents). See Dormouse  
**Dormition, Cathedral of the** (Vladimir, USSR) 23:839  
**Dormition, Church of the** (Jerusalem, Isr.) 18:26  
**Dormition Cathedral** (Moscow, USSR) 24:26d, 26e  
 illus. 24:26d  
**DORMONT** (Pa.) 9:298  
**DORMOUSE** (rodent) 9:298  
**Dormouse opossum** (zool.) 2:710  
**DORN, Friedrich Ernst** (Ger. phys.) 9:298  
**Dornberger, Walter** (Ger. sci.) 23:612, 25:37  
**Dorn effect** (phys.) 9:299  
**Doron** (fabric) 2:345-346  
**DORONICUM** (Leopard's-bane) (bot.) 9:299, 12:299;  
 17:240  
**Dorpat** (Est.) See Tartu  
**DORPFELD, Wilhelm** (Ger. archaeol.) 9:299  
 Aegean Civilization 1:209  
 Troy 27:162  
**Dorr, George** (Amer. philan.) 1:76  
**Dorr, Thomas Wilson** (Amer. pol.) 9:299; 23:482, 486  
**DORREGO, Manuel** (Arg. states) 2:269; 9:299  
**DORR'S REBELLION** (U.S. hist.) 9:299, 23:485  
**Dorsal fin** (aero.) 1:426  
**D'ORSAY, Count** (Fr. noble) 4:71, 9:300  
**DORSET** (co., Eng.) 9:300  
**Dorset, 1st Earl of** (Eng. poet, states). See Sackville, Thomas  
**Dorset culture** (archaeol.) 5:456; 10:579  
**Dorset horn** (sheep) 24:685  
**Dorsey, N. Ernest** (Amer. phys.) 17:454  
**Dorsey, Thomas A.** (Amer. comp.) 14:28g  
**DORSEY BROTHERS** (Amer. band leaders) 9:300  
**Dorso-velar sounds** (phonetics) 21:955  
**Dorst, Tankred** (Ger. dram.) 12:629  
**Dort** (Neth.). See Dordrecht  
**DORT, Synod of** (1618) 9:301;  
 20:128a; 22:549; 23:328  
 Arminianism 2:339  
 Calvin, John 5:241  
 Episcopius, Simon 10:516  
 Gomarus, Franciscus 13:63  
 Hall, Joseph 13:719  
**DORTMUND** (Ger.) 9:301  
**Dortmund-Ems Canal** (Ger.) 9:301; 29:415  
**DORVAL** (P.Q., Can.) 9:301  
**Dory** (boat) 4:121  
**Dorylaeum** (anc. city, Turk.). See Eskisehir  
**Doryphoros** (sculpt., Polycleitus) 22:364  
 Canon 5:559  
 illus. 13:415  
**Dose equivalent** (meas.) 23:142  
**Doshisha University** (Kyoto, Jap.) 16:615  
**Dosimetry** (radiation meas.) 23:142; 25:655  
**Dostej, pseud.**, See Obradović, Dimitrije  
**DOS PASSOS, John** (Amer. writ.) 1:705; 9:301; 20:511  
 U.S.A. 27:821  
**dos Santos, José Eduardo** (Ang. pres.) 11:651  
**Dossena, Alceo** (It. stonemason) 11:597  
**Dossieret** (arch.) 5:93  
**DOSSO DOSSI** (It. paint.) 9:302  
**DOST MOHAMMED KHAN** (Afg. ruler) 1:31, 254; 9:302  
**DOSTOYEVSKY, Fyodor Mikhailovich** (Russ. nov.) 9:302;  
 20:506, 510a; 24:18, 30e  
 Atheism 2:604  
 Autobiography 2:803  
 Brothers Karamazov 4:622  
 Crime and Punishment 8:202  
 Existentialism 10:762  
 The Idiot 14:745  
 Pan-Slavism 21:362  
 The Possessed 22:452  
**Dot** (diacritical mark) 9:53  
**Dot formation** (lith.) 17:586;  
 21:974  
**DOTHAN** (Ala.) 1:441; 9:305  
**Dotsero cutoff** (Coln.) 7:330  
**Dotted swiss** (fabric) 26:580  
**DOU, Gerard** (Du. paint.) 9:305  
**DOUAI** (Fr.) 9:305  
**Douai, University of** (Fr.) 17:479  
**DOUALA** (Camer.) 5:284, 9:306  
 World War I 29:290  
**DOUAY BIBLE** 3:717; 9:306  
 Allen, William 1:592  
 illus. 3:647, 719  
**Double** (baseball) 3:292  
**Double, The** (story, Dostoyevsky) 9:303  
**Double-acting engine** (mech.) 25:644-645  
**Double-bar raschel plush** (fabric) 16:513  
**DOUBLE BASS** (mus. instru.) 9:306  
 Bass Viol 3:335  
 Orchestra 21:22  
 Violin 28:140  
**Double bassoon** (mus. instru.) See Contrabassoon  
**Double citizenship** See Dual Citizenship  
**Double cluster** (astron.) 21:729  
**Double coconut** (fruit) See Coco de mer  
**Double-croctic** (puzzle) 1:121  
**DOUBLEDAY, Abner** (Amer. sol.) 9:307  
 Baseball 3:298  
 Gettysburg, Battle of 12:708  
**DOUBLEDAY, Frank Nelson** (Amer. publ.) 9:307  
**Doubleday & Company** (bk. publ.) 4:241; 9:307  
**Double Dealer, The** (play, Congreve) 7:576  
**Double descent** (general.) 16:475  
**Double Dragon, Order of the** (China) 8:601  
**Double Eagle** (balloon) 3:116  
**Double eagle** (U.S. coin) 7:203  
**Double Eagle II** (balloon) 3:116  
**Double effect principle** (philos.) 10:711  
**Double entry** (bookkeeping) 1:94  
**Double envelopment** (mil.) 25:776  
 Cannae, Battle of 5:542  
 map(s) 25:777  
**Double exposure** (phot.) 5:275  
**Double flat** (mus.) 9:665  
**Double Helix, The** (bk., Watson) 20:535; 28:495  
**Double-hung window** (arch.) 29:26  
 illus. 29:27  
**Double indemnity** (ins.) 17:433  
**DOUBLE JEOPARDY** (law) 9:306;  
 27:622  
 Civil Rights and Liberties 6:774  
**Double-knit (Double-jersey)** (fabric) 18:512  
**Double-name paper** (fin.) 3:202  
**Double nationality**. See Dual citizenship  
**Double-overhead camshaft** (auto.) 2:834  
**Double play** (baseball) 3:294  
**Double Portrait of Berdte** (paint., Rivers) illus. 23:554  
**Doublet** (elec. instru.) 10:199  
**Double refraction** (Birefringence) (phys.)  
 Crystal 8:286  
 Gem 12:366  
 Iceland Spar 14:720  
 Light 17:443  
 Optical Activity 21:5  
 Polarized Light 22:326  
 illus. 17:443  
**Double salt** (chem.) 24:162  
**Double sharp** (mus.) 19:665  
**Double star** (astron.). See Binary Star  
**DOUBLET** (garment) 9:307, 383-385  
 illus. 9:386  
**Doublet** (gem) 12:371  
**Doublet** (lens) 17:215  
**DOUBLE TAXATION** 9:306  
 Corporation 8:8  
 Income Tax 14:852  
**DOUBLE TENTH** (Chin. holiday) 9:307  
**Double twill** (weaving) 26:580  
**Double vision** (ophthal.) 10:818, 25:767  
**Double weaving** (Indus.) 29:141-142  
**Doubling** (textile mfg.) 26:580  
**Doubling the cube** (math.). See Cube, Duplication of the  
**Doubloun** (Sp. coin) 7:202  
**Doub palm** (bot.). See Palmyra Palm  
**DOUBS** (dept., Fr.) 9:307  
**DOUBS RIVER** (Fr.) 9:307  
 map(s) 11:699; 26:147  
**Doubling Thomas** (Bib. l. Ser. Thomas, Saint)  
**DOUC** (monkey) 9:307  
 Langur 16:739  
**Douching** (med.) 4:4  
**Dough** (flour) 4:485; 11:443  
 Cake and Pastry 5:150  
 Cooking 7:734  
 Fermentation 11:110  
**DOUGHBOY** (mil.) 9:307  
**DOUGHERTY, Dennis J.** (Amer. card.) 9:308  
**DOUGHERTY, Paul** (Amer. art.) 9:308  
**Dougherty wagon** (carriage) 5:710  
**DOUGHTY, Sir Arthur George** (Can. hist.) 9:308  
**DOUGHTY, Charles Montagu** (Eng. au., trav.) 9:308  
**Doughty, Dorothy** (Eng. art.) 29:171  
 illus.  
 porcelain bird 29:170  
**DOUGHTY, Thomas** (Amer. paint.) 9:308  
 Hudson River School 14:527  
**Douglas** (Eng.) 18:211  
**DOUGLAS** (Scott. fam.) 9:308  
 James II 15:677  
**DOUGLAS, Lord Alfred** (Eng. ed.) 9:309; 28:761  
**Douglas, Archibald** (5th Earl of Douglas) (Scott. noble.) 9:309  
**Douglas, Archibald** (6th Earl of Angus) (Scott. regent) 9:309  
**Douglas, Charles** (Brit. nav. off.) 13:605  
**Douglas, Clifford Hugh** (Scott. eng.) 25:127  
**Douglas, David** (Scott. bot.) 29:675  
**Douglas, Donald** (Amer. aircraft mfr.) 2:866  
**DOUGLAS, Gavin** (Scott. poet) 9:309, 10:432; 24:422  
**Douglas, George** (1st Earl of Angus) 9:309  
**Douglas, Helen Gahagan** (Amer. pol.) 20:390  
**DOUGLAS, Sir Howard** (Brit. gen.) 9:309  
**DOUGLAS, Sir James** (Can. adm.) 5:479; 9:309  
 British Columbia 4:577  
**Douglas, Sir James** (Scott. sol.) 9:308  
**Douglas, James** (2d Earl of Douglas) (Scott. sol.) 9:309  
**Douglas, James** (4th Duke of Hamilton) (Scott. states.). See Hamilton, 4th Duke of (James Douglas)  
**Douglas, James** (4th Earl of Morton) (Scott. states.). See Morton, 4th Earl of  
**DOUGLAS, Lloyd Cassel** (Amer. cler., au.) 9:310  
**DOUGLAS, Melvyn** (Amer. act.) 18:310  
**DOUGLAS, Norman** (Brit. nov.) 9:310  
**DOUGLAS, Paul Howard** (Amer. econ., sen.) 9:310  
**DOUGLAS, Stephen Arnold** (Amer. states.) 9:311  
 Civil War 6:785  
 Compromise of 1850 7:469  
 Democratic Party 8:694  
 Illinois 14:771-772  
 Johnson, Andrew 16:125  
 Kansas-Nebraska Act 16:309  
 Lecompton Constitution 17:148  
 Lincoln, Abraham 17:500, 502  
 Lincoln-Douglas Debates 17:511  
 Nebraska 20:49  
 Squatter Sovereignty 25:545-546  
 United States 27:734, 736 fol.  
 illus. 27:737  
**Douglas, Thomas** (Scott. humanitarian). See Selkirk, 5th Earl of  
**DOUGLAS, Thomas Clement** (Can. pub. off.) 5:508; 9:312  
**Douglas, William** (8th Earl of Douglas) (Scott. sol.) 9:309  
**DOUGLAS, William Orville** (Amer. jur.) 9:312; 26:43  
 Academic Freedom 1:68  
**Douglas aircraft** 1:400-401, 2:867, 869, 871, 873  
 World War II 29:501  
**DOUGLAS FIR** (tree) 9:312  
 Canada 5:341  
 Conifers 7:581  
 Forest Fire 11:589  
 Oregon 21:39-40  
 Wood 29:117-118, 120 fol.  
**DOUGLAS-HOME, Sir Alec** (Brit. states.) 9:313; 13:341  
**Douglas Point Nuclear Power Station** (Douglas Point, Ont., Can.) 5:505  
**DOUGLASS, Andrew Ellicott** (Amer. astron.) 2:194; 9:313  
 illus. 2:195  
**DOUGLASS, David** (Eng. act.) 9:313  
**DOUGLASS, Frederick** (Amer. abol., pub. off.) 4:28b, 28c; 9:313  
 home 19:781  
 illus. 4:28c  
**Douglas Institute of Negro Arts** (Wash., D.C.) 28:412  
**Douglas troupe** (Amer. actors) 13:722  
**Dougong** (Chin. arch.) See Tungkung  
**DOUHET, Giulio** (It. gen.) 9:314  
 Air Warfare 1:406  
 World War II 29:321  
 World War I 29:505, 508  
**DOUKHOBORS** (rel. sect) 9:314  
 British Columbia 4:573-574b  
 Canada 5:422  
 Conscientious Objector 7:609  
**Douliens** (Fr.) 29:391  
**DOULTON WARE** (pottery) 9:315  
**Doumer, Paul** (Fr. states.) 15:71  
**DOUMERGUE, Gaston** (Fr. states.) 9:315; 11:793  
**Doun palm** (bot.) 21:319  
**Dounreay** (Scott.) 5:148  
**DOURO RIVER** (Sp.-Port.) 9:315;  
 22:434-435  
 illus. 21:1  
 map(s) 10:670c; 25:SPAIN  
**DOUROUCOULI** (zool.) 9:315  
 illus. 19:371  
**Douw, Gerard** (Dutch paint.) See Dou, Gerard  
**DOVE** (bird) 9:316  
 Cooking 7:725  
 Hunting 14:604  
 Mourning Dove 19:589  
 Pigeon 22:91  
 illus. 3:786e  
**Dove** (ship) 18:416  
**DOVE, Arthur Garfield** (Amer. paint.) 9:315  
**Dove Cottage** (Wordsworth's home) 29:175  
**Dovekie** (bird) 2:692  
**DOVER** (Del.) 8:653; 9:316  
 Libraries and museums 8:658  
**DOVER** (Eng.) 9:317; 16:373  
 Cinque Ports 6:731  
 Lighthouse 17:459  
 illus. 13:236  
**DOVER** (N.H.) 9:317; 20:184  
**DOVER** (N.J.) 9:317  
**DOVER** (Ohio) 9:317  
**Dover Tenn.** 11:502  
**DOVER, Strait of** (Eng.-Fr.) 9:317; 10:416  
 map(s) 13:232  
**DOVER, Treaty of** (1670) 9:318;  
 13:314  
 Arlington, Earl of 2:325  
 Cabal 5:108

**DOVER, Treaty of** (cont.)

- Charles II 6:303  
 Croissy, Marquis de 8:234  
**Dover Air Force Base** (Del.) 8:655  
*map(s)* 8:655  
**Dover Beach** (poem, Arnold) 10:448  
**Dover Patrol** (World War I) 9:317  
**Dovetail joint** (woodworking) 16:149; 29:151  
**Dovre fjell** (mt. plat., Nor.) 20:466  
*map(s)* 20:Norway  
**Dovzhenko, Alexander** (Ukr. film dir.) 19:520; 27:344, 414  
**DOW, Charles Henry** (Amer. jour.) 9:318  
**Dow, Gerard** (Du. paint.). See Dou, Gerard  
**DOW, Herbert Henry** (Amer. chem.) 9:318  
**DOW, Neal** (Amer. ref.) 9:318; 18:143  
**Dowager queen** (title). See Queen dowager  
**Dow Chemical Company** 6:371; 9:318; 18:96-97  
**DOWDEN, Edward** (Ir. au.) 9:318  
**DOWDEN, John** (Ir. prelate) 9:319  
**DOWDING, Sir Hugh Caswall Tre-menheere** (Brit. air commander) 9:319  
**Dowel** (woodworking) 16:149; 29:151  
**Dower** (law) 22:662  
**Dower chests** 12:199, 201  
**DOWIE, John Alexander** (Amer. cler.) 9:319  
**DOWITCHER** (bird) 9:319  
**Dow Jones & Co., Inc.** (fin. news agency) 9:318  
**Dow-Jones average** (stock market) 5:54, 25:728  
**DOWLAND, John** (Eng. comp.) 9:319, 10:457  
*Air* 1:370  
*Lute* 17:859  
**DOWLING, Eddie** (Amer. act., dir., prod.) 9:320  
*illus.* 26:611  
**Down** (co., N.lre.) 20:451  
**Down** (feathers) 3:783-784, 11:63  
*Eider Duck* 10:66  
**Down** (football) 11:533, 541, 548  
**Down Easters** (Amer. ship.) 24:727  
**DOWNEY** (Calif.) 9:320  
**Downing, Andrew Jackson** (Amer. arch.) 27:577  
*Hudson River* 14:526  
*Landscape Architecture* 16:716-717  
**Downing, Jack** (Amer. writ.). See Smith, Seba  
**Downing College** (Cambridge Univ., Eng.) 5:251  
**DOWNING STREET** (Lond., Eng.) 9:320; 17:711  
*illus.*  
 prime minister's residence 17:718  
**DOWNPATRICK** (N.lre.) 9:321  
**Down payment** (econ.) 24:314  
**Down quark** (phys.) 21:483-484; 23:57  
**DOWNS** (Eng. uplands) 9:321; 13:234  
*Surrey* 26:69  
**DOWNS, The** (harbor, Kent, Eng.) 9:321  
*Deal* 8:562  
**Down Second Avenue** (bk., Mphahlele) 20:510g  
**Downs process** (chem.) 25:170  
**DOWN SYNDROME** (med.) 9:172, 320; 18:706  
*Birth Defect* 4:6  
*Chromosome* 6:879  
*Dwarfism* 9:506  
*Genetic Engineering* 12:396  
*Genetics, Human* 12:410-411, 414  
**Downy mildews** (fungi) 12:168, 173; 18:105  
**DOWRY** 9:321  
*India* 14:874  
*Marriage* 18:347-348  
**DOWSING** 9:321; 20:609  
*Divining Rod* 9:208  
*Parapsychology* 21:419  
**DOWSON, Ernest** (Eng. poet) 9:322  
**Dow theory** (fin.) 25:724  
*Dow, Charles Henry* 9:318  
**Doxades, Constantinos** (Gr. arch.) 13:387

**DOXOLOGY** (rel.) 9:322

- Doxyeyoline** (antibiotic). See Vibramycin  
**DOYLE, Sir Arthur Conan** (Brit. au.) 9:322; 24:754  
*Mystery Stories* 19:694  
*Sherlock Holmes* 24:705  
*Short Story* 24:754  
**DOYLE, Richard** (Eng. art.) 9:323  
*illus.*  
 Punch cover 23:5  
**DOYLESTOWN** (Pa.) 9:323  
**D'OYLY CARTE, Richard** (Eng. impresario) 9:323  
 Gilbert and Sullivan Operas 12:745  
**Dozen** (unit) 9:478  
**Dozen Islands** (Jap.) 20:685  
*maps* 15:733d  
**DOZOKU** (Jap. sociol.) 9:323  
**D-period sleep** (physiol.). See REM sleep  
**DPRK**. See Korea, Democratic People's Republic of  
**DQ** (psych.). See Development Quotient  
**Dr**. See under Doctor  
**DRA, Wad** (riv., Mor.) 9:323  
*maps* 1:566b  
**Drabble, Margaret** (Eng. au.) 20:510  
**DRACAENA** (bot.) 9:324  
*Houseplants* 14:476  
*illus.* 14:475  
**Drachen** (Ger. balloon) 3:115  
**DRACHENFELS** (hill, Ger.) 9:324  
*castle* 5:792  
**DRACHMA** (Gr. monetary unit) 9:324, 13:361  
*Talent* 26:242  
**DRACHMANN, Holger Henrik Herholdt** (Dan. au.) 9:324  
**DRACO** (astron.) 7:655, 9:325  
**DRACO** (Gr. leg.) 9:324  
**Draco** (zool.). See Flying Lizard  
**Draconid meteor shower** (astron.) 18:783  
**DRACULA** (nov., Stoker) 9:325  
**DRACUT** (Mass.) 9:325  
**Draeske, Felix** (Ger. comp.) 12:578  
**Draft** (fin.) 3:169-170, 173. See also Bank drafts  
 commercial banking 3:179  
 demand draft 3:202  
 Negotiable Instrument 20:59  
**Draft** (mil.). See Conscription  
**Draft Act of 1863** (U.S.) 7:615  
**Draft beer** 3:453  
**Draft board** (selective service) 7:615-616  
**Draft horses** 14:397  
*Clydesdale* 7:130  
**Drafting** (eng.). See Drawing, Engineering  
**Draft lottery** (U.S. conscription) 7:616  
**Draft riots** (N.Y.C., 1863) 20:239b  
**Drag** (aerodynamics) 1:222-225  
*airplane design* 1:417  
*Area Rule* 2:248  
*Automobile* 2:842c  
*Ballistics* 3:112  
*Parachute* 21:396-397  
*Space Exploration* 25:355, 364-365  
**Drag** (carriage) 5:711  
**Dragases** (Byz. emp.). See Constantine XI  
**Drag coefficient** (auto.) 2:842c, 842g  
**Draghi, Antonio** (It. mus.) 20:763  
**Draghi, Giovanni Battista** (It. comp.). See Pergolesi, Giovanni Battista  
**Drăghici, Alexandru** (Romanian pub. off.) 23:673  
**Dragnet** (fishing). See Trawl  
**DRAGO, Luis Maria** (Arg. dipl., au., jur.) 9:325  
**Drago Doctrine** (dipl.) 9:325  
*Latin America* 17:47  
**DRAGOMAN** (interpreter, Ottoman pub. off.) 9:325  
*Greece* 13:373  
**Dragon** (astron.). See Draco  
**Dragon** (keelboat) 29:636  
**Dragon** (lizard) 2:711  
**DRAGON** (myth.) 9:325  
*Chinese rugs* 23:856  
*Flag* 11:349-350  
*Snake Cuits and Worship* 25:102-103  
**Dragon, Komodo** (zool.). See Komodo Dragon  
**DRAGONBOAT FESTIVAL** (Chin.) 9:326

**Dragon carpets** 23:855

- illus.* 23:849  
**DRAGONET** (fish) 9:326  
*illus.* 8:119  
**DRAGONFLY** (insect) 9:327; 16:767  
*Flight, Animal* 11:402  
*illus.* 10:738; 16:766  
**DRAGONHEAD** (bot.) 9:328  
**Dragon High Temperature Reactor Project** (Winfrith Heath, Eng.) 9:300  
**Dragon kite** (flying device) 16:491  
**Dragon's blood** (resin) 21:321  
*Printing* 22:610  
**Dragon ships** 28:364  
**Dragonslayer theme** (folklore) 11:498a  
**Dragon's teeth** (fortifications) 29:408  
**Dragon's Teeth** (nov., Sinclair) 24:837  
**Dragon tree** (bot.) 9:324  
**Dragon** (code name). See Anvil  
**DRAGOON** (sol.) 9:328  
*Cavalry* 9:98  
*foot soldier* 2:355  
**Drag race** (auto.) 2:845-847  
*Motorcycle* 19:563  
*illus.* 2:846  
**Drag racing** (naut.) 4:122  
**Dragutin** (Serb. r.). See Stephen Nemanya VI  
**Drahomira** (Bohem. pr.) 28:624  
**Drahtemall** (filigree work) 11:203  
**DRAINAGE** 9:328  
*Agricultural Engineering* 1:349  
*Cloaca Maxima* 7:88  
*Evergades, The* 10:727  
*Gardening* 12:292  
*Insect Control* 15:212  
*Irrigation* 15:475  
*Lake* 16:676  
*Pipe* 22:123  
*Plumbing* 22:256  
*River* 23:546, 549  
*Waterproofing Basements* 26:474  
**Drainless outboard engine** 21:140  
**Drais, Baron Karl von** (Ger. inv.) 3:726  
**Draisine** (vehicle). See Hobby-horse  
**Drake** (duck) 9:447  
**DRAKE, Edwin Laurentine** (Amer. oil prod.) 9:330, 21:835  
*illus.* 21:835  
**DRAKE, Sir Francis** (Eng. adm.) 9:331  
*America* 1:674  
*Armada* 2:327  
*California* 5:210  
*Dominican Republic* 9:272  
*Elizabeth I* 10:245-246  
*Exploration and Discovery* 10:782  
*North Carolina* 20:432  
*Puerto Rico* 22:787  
*Roanoke Island* 23:567  
*map(s)*  
 voyages 10:774  
**DRAKE, Joseph Rodman** (Amer. writ.) 1:696; 9:332  
**Drake Memorial State Park** (Titusville, Pa.) 26:795  
**DRAKENSBERG** (mts., S.Afr.) 1:259; 9:332; 25:263  
*Escarpment* 10:565  
*illus.* 25:265  
*map(s)* 25:SOUTH AFRICA  
**DRAKE UNIVERSITY** (Des Moines, Iowa) 9:332  
**DRAM** (meas.) 9:332; 18:591  
**DRAMA** (lit.) 9:333; 26:601, 605.  
 See also American drama and theater; English drama; German Literature; Greek drama; Russian Literature; Theater; literature or performing arts sections under individual countries  
 absurd, theater of the 1:57  
 Brecht's epic theater 12:567  
 Burlesque 4:801  
 Carnival 5:686  
 Character 6:290  
 Characterization 6:291  
 Chorus 6:637  
 Comedy 7:363  
 Commedia dell'arte 7:377  
 Copyright 7:772  
 criticism 8:221  
 Dance 8:466, 471  
 Dithyramb 9:194  
 Epilogue 10:510

**Expressionism** 10:794

- Farce* 11:18  
 folk drama 11:498b  
 Fool 11:528  
 German expressionism 12:566  
*history* 26:605, 608  
*Incidental Music* 14:841  
*Interlude* 15:279  
*Irony* 15:468  
*Melodrama* 18:669  
*Mime* 19:143  
 Miracle, Mystery, and Morality Plays 19:218  
 Monologue 9:358; 19:373  
 Motion Picture 19:505  
 Mummifying Play 19:615  
 Musical Theater 19:669  
 Opera 20:761  
 Pageant 21:197  
 Passion Play 21:511  
 Pastoral 21:519  
*Poetics of Aristotle* 22:276  
*Poetry* 22:277, 281-282  
*Prologue* 22:652  
*Puppet* 23:12  
*Radio* 23:152 fol  
*Repertory Theater* 23:408  
*Romanticism* 23:681  
*Soliloquy* 25:201  
 Theater for Children 26:621  
 Tragedy 26:921, 923  
 unity of action, time, and place rule 9:335, 339, 341  
 22  
**Drama festivals**. See Theater festivals  
**Drama League** (Evanston, Ill.) 17:601  
**Dramatic criticism**. See Criticism, Drama  
**Dramatic-intimate novel** (lit.) 20:506  
**DRAMATIC MONOLOGUE** (lit.) 9:358  
*Browning, Robert* 10:448  
*Gaelic Literature* 12:221  
*Poetry* 22:277  
**Dramatic Order Knights of Khorsasan** (Jorgan.) 16:507  
**Drammen** (Nor.) 20:466a  
**Dram Shop, The** (mov., Zola) 20:509  
**Drance de Bagnes River** (Switz) 8:449  
**Drangiana** (reg., Iran-Afg.). See Seistan  
**DRANG NACH OSTEN** (Ger. pol.) 9:358  
**Drapeau, Jean** (Can. pub. off.) 19:426, 23:77  
**DRAPER, Henry** (Amer. phys. astron.) 9:358  
**Draper, Ira** (Amer. inv.) 26:574  
**DRAPER, John William** (Amer. sci.) 9:358  
*Astrophotography* 2:586  
*Photochemistry* 21:969  
**Draper, Margaret Green** (Amer. publ.) 4:310  
**DRAPER, Paul** (Amer. dancer) 8:474; 9:358  
**Draper, Richard** (Amer. jour.) 4:310  
**DRAPER, Ruth** (Amer. act.) 9:358  
**Draper, William** (Can. pol.) 5:489  
**Draper Memorial Park** (Hastings-on-Hudson, N.Y.) 13:847  
**Draper v. Washington** (U.S. case) 2:111  
**DRAPERY AND CURTAINS** 9:359; 15:262; 24:634  
*Homemaking* 14:322  
**DRAPER LETTERS** (pol. pamphlets, Swift) 9:361; 28:129  
**Drau** (riv., Eur.). See Drava  
**Draughts** (game). See Checkers  
**Draught** (myth. ring) 10:638  
**DRAVA** (riv., Eur.) 2:778, 9:361  
*Yugoslavia* 29:711, 714  
*map(s)* 2:779; 14:HUNGARY, 29:714b  
**Dravida Munnetra Kazhagam Party** (Indian pol.) 14:959, 961-962  
**Dravidian** (ethnol.)  
*Beluchistan* 3:137  
*Bhut* 3:642  
*India* 14:868  
**DRAVIDIAN** (languages) 9:361, 16:736  
*Alphabet* 1:621  
*Brahuis* 3:137  
*Gondi* 13:68  
*India* 14:881  
*Kannada* 16:287

- Pakistan 21:276  
Tamil 26:250  
Telugu 26:452  
**Dravidian literature** 14:915, 921  
**Dravidian (Southern) style** (Hindu arch.) 14:906, 908  
temple 26:466  
**Draw** (football) 11:548  
**Drawbridge** (eng.) 4:534  
Castles 5:790  
**DRAWING** (art) 9:362  
Cartoon 5:740  
Crayon 8:161  
Ink 15:180  
Landscape 16:707  
Lithograph 17:581  
Painting 21:208, 211  
Pastel 21:515  
Pen 21:619  
Perspective 21:763  
Wood Engraving 29:130  
**Drawing** (metal) 18:771  
Brass 4:449  
Dyes 9:94  
Steel 25:655, 658  
illus. 9:93  
**Drawing** (textile indus.) 26:578, 580  
Cotton 8:78  
illus. 26:577  
**DRAWING, Engineering** 9:366  
Adjustable Triangle 1:169  
Career Planning 5:644  
Compass 7:455  
Protractor 22:699  
**Drawing Book, The** (Sheraton) 24:702  
**Drawn glass** 12:787-788, 792  
illus. 12:788  
**Drawnwork** (**Drawn-thread work**) "needlework" 10:273  
Lace 16:640  
**DRAW system** (videodisk tech.) 28:100  
**Draw table** (furn.) 26:206  
**Drayton, John** (Amer. gov.) 9:369  
**DRAYTON, Michael** (Eng. poet) 9:369, 10:433, 436  
Pastoral 21:519  
**DRAYTON, William Henry** (Amer. patriot) 9:369  
**Deadnought** (Amer. clipper) illus. 24:719  
**Deadnought** (Brit. ship) 3:365, 28:370-371  
Fisher, John Arbuthnot 11:312  
Jutland, Battle of 16:247  
illus. 28:371  
**DREAM ALLEGORY** (lit.) 9:370  
**Dreamer cult** (Amerind) 25:68  
**Dream of Gerontius, The** (oratorio, Elgar) 10:459  
**Dream of Gerontius, The** (poem, Newman) 20:274  
**DREAM OF THE RED CHAMBER** (nov., Ts'ao Hsueh-ch'ün) 6:583, 9:370, 20:505  
**Dream of the Road** (Ang.-Sax. poem) 1:847, 10:427  
**DREAMS** (psych.) 9:370, 25:33  
Brain 4:428  
Consciousness 7:611  
Fantasy 11:14  
Freud, Sigmund 12:84  
Mythology 19:701  
Nightmare 20:344  
Omen 20:730  
Personality 21:757  
Symbol 26:166  
Unconscious 27:357  
**Dreams of a Spirit-Seer** (bk., Kant) 16:311  
**Drebbel, Cornelis** (Du. philos., inv.) 25:821  
**DREDGE** 9:373  
Construction Industry 7:678  
Deep-Sea Exploration 8:616, 18:322  
Mining 19:171  
illus. 8:617, 19:171  
**DRED SCOTT CASE** (U.S. hist.) 9:372, 27:736  
Citizenship 8:745  
Civil Rights and Liberties 6:774  
Civil War 6:785  
Curtis, Benjamin Robbins 8:348  
Douglas, Stephen Arnold 9:311  
Fugitive Slave Laws 12:150  
Johnson, Reverdy 16:138  
McLean, John 18:574  
Nelson, Samuel 20:87  
Slavery 25:24  
Supreme Court 26:41-42  
Taney, Roger Brooke 26:256  
**DREES, Willem** (Du. pol. leader) 9:375, 20:128d  
**Dreger, Moriz** (Ger. art hist.) 18:641  
**Dreibund** (Eur. hist.). See Triple Alliance  
**Dreigroschenoper, Die** (musical, Brecht and Weill). See *Threepenny Opera*  
**DREISER, Theodore** (Amer. au.) 1:704; 9:375; 20:511  
American Tragedy 1:735  
The Genius 12:421  
naturalism 23:294  
**DRENTHE** (prov., Neth.) 9:376; 20:118, 126-127  
map(s) 20:120a  
**Drepung monastery** (Tib.) 17:282, 28:719, 724  
**DRESDEN** (Ger.) 9:377  
Meissen Porcelain 18:655  
music 12:570, 575, 581  
illus. Semper Opera 12:627  
Zwinger Pavilion 10:71  
**Dresden** (Ger. ship) 29:313  
**Dresden, Treaty of** 1745  
Frederick II 12:332  
Succession Wars 25:833  
**Dresden china**. See Meissen Porcelain  
**Dresden Codex** (Toltec ms.) 22:531  
**Dresden Green** (diamond) 9:60  
**Dresden Nuclear Power Station** (Ill.) 22:505  
**DRESS** 9:378. See also Clothing, Clothing Industry, Costume, Religious, Costume, Theatrical  
academic costume 8:56  
Balenciaga, Cristóbal 3:87  
Balmait, Pierre 3:121  
Beads and Beadwork 3:394  
Bonnet 4:214  
Brummell, Beau 4:648  
Bustion 5:77  
Chanel, Gabrielle Bonheur 6:275  
China 6:496  
Clothing 7:99  
Clothing Industry 7:104, 106  
colonial America 7:291  
Corset 8:23  
Cosmetics 8:33  
Costume, Theatrical 8:63  
Cowboy 8:131  
Crowns and Coronets 8:259  
Dallas 8:438  
Damask 8:457  
Dior, Christian 9:138  
Directoire Style 9:155  
Dry Cleaning 9:424  
Egypt, Ancient 10:41  
Empire Style 10:314  
Eskimo 10:574  
Ethiopia 10:625  
Fan 11:9-10  
Fashion 11:40  
Fur 12:179, 183  
Girdle 12:761  
Glove 12:814  
Greece 13:386  
Hairdressing 13:691  
Handkerchief 13:765  
Hat 13:847  
Hose 14:434  
India 14:880  
Indian, American 15:6 fol., 10, 12  
Jewelry 16:54  
Korea 16:547  
Lace 16:641 fol.  
Leatherwork 17:132  
Poncho 22:385  
Quant, Mary 23:53  
Quilting 23:97  
riding attire 14:421, 429  
Schiaparelli, Elsa 24:346  
Sewing 24:629  
Shawl 24:677  
Shoe 24:745  
Toga 26:807  
Tunic 27:219  
Umbrella 27:353g  
Wimple 29:13  
**Dressage division** (horse show) 14:423  
Olympic Games 20:723b  
**Dress cape** (mil.) 15:220  
**Dreeling** (fur indus.) 12:180  
**Dreeling** (weaving) 28:548  
**DRESSLER, Marie** (Can.-Amer. act.) 9:394  
**Dress uniforms** (mil.) 27:370 fol.  
**Dreux, Battle of** (1562) 13:592  
**DREW, Charles Richard** (Amer. surg.) 9:394  
**DREW, Daniel** (Amer. fin.) 9:394  
Fisk, James 11:335  
Gould, Jay 13:122  
**Drew, George A.** (Can. pol.) 5:503, 506  
**Drew, Georgianna** (Amer. act.) See Barrymore, Georgianna Emma Drew  
**Drew, Jane** (Eng. arch.) 12:141  
**DREW, John** (Amer. act.) 3:274; 9:394  
**Drew, Louisa Lane** (Amer. act.) 3:274  
**Drew, Robert** (Amer. film prod.) 19:538  
**DREXEL, Anthony Joseph** (Amer. bank., philan.) 9:395  
**DREXEL, Katherine** (Amer. philan.) 9:395  
**DREXEL INSTITUTE OF TECHNOLOGY** (Phila., Pa.) 9:395  
**Dreyer, Carl** (Dan. dir.) 8:716, 19:523  
**Dreyer, Dankvart** (Dan. paint.) 8:713  
**Dreyer, John Louis Emil** (Dan.-Brit. astron.) 20:50, 172  
**DREYFUS, Alfred** (Fr. off.) 9:395, 10:521; 11:787  
Anti-Semitism 2:75  
Bertillon, Alphonse 3:618  
Clemenceau, Georges 7:45  
Combes, Emile 7:358  
Dupuy, Charles Alexandre 9:484  
Esterhazy, Marie Charles F. W. 10:600  
France, Anatole 11:689  
French Guiana 12:63  
J'Accuse 15:638  
Waldeck-Rousseau, Pierre-Marie René 28:271  
Zola 29:790  
illus. trial 11:787  
**Dreyfus Affair**. See Dreyfus, Alfred  
**Dreyfuss, Henry** (Amer. indus. designer) 15:109  
**Dreyse, Johann Nikolaus von** (Ger. inv.) 20:57  
**Dreyse rifle**. See Needle Gun  
**Dribble** (basketball) 3:323, 330  
**Drickamer, Harry G.** (Amer. chem.) 14:185, 187  
**Dried flowers** 11:458  
Everlasting 10:728  
**Dried food**. See Dehydrated Food  
**Dried milk** 8:428, 641; 19:115  
**Driers** (paint) 21:108, 676  
**DRIESCH, Hans Adolf Eduard** (Ger. biol., philoa.) 9:396; 10:302  
**Drift** (geol.)  
Boulder Clay 4:340  
**Drift chamber** (phys.) 21:496  
**Drifting Cloud, The** (nov., Futabatei) 20:510f  
**Driftless Area** (Wis.) 29:67  
**Drift net** (fishing) 20:114  
**Drift Prairie** (reg., N.Dak.) 20:439  
**Drifts** (mining)  
Coal 7:137  
**Drift-tube** (phys.) 21:490  
**Drill** (fabric) 26:580  
**DRILL** (monkey) 3:8; 9:396  
**DRILL** (snail) 9:396  
**DRILL** (tool) 9:397; 26:844  
Boring Machine 4:276  
Coal 7:138  
Deep-Sea Exploration 8:617  
Dentistry 8:735, 737  
drilling muds 7:37  
gem engraving 12:367  
Glass 12:790  
industrial diamond 9:59  
Laser 16:772  
Machine Tool 18:32  
Metalworking 18:768  
Mining 19:168, 172, 178  
Mining Engineering 19:179  
Petroleum 21:825  
Quarrying 23:58  
Tull, Jethro 27:211  
Tunnel 27:224, 226, 228  
Ultrasonics 27:353c  
Wells and Well Sinking 26:619-20  
Woodworking 29:149, 151  
illus. 18:34; 19:172; 29:149  
Egyptian 26:843  
**DRILL, Military** 9:398  
**Drill press** (mach.) 9:397; 18:32  
**Drina River** (Yugos.) 29:713  
map(s) 29:714b  
**Drinker, Philip** (Amer. phy.) 15:466  
**Drinker respirator**. See Iron Lung  
**DRINKWATER, John** (Brit. dram.) 9:398  
**Drin River** (Alban.) 1:479  
map(s) 1:478  
**Drigraphic plate** (print.) 17:589  
**Drip painting** (art) 1:56  
**Dripstones** (geol.) 25:570  
**DRIVE** (psych.) 9:398, 760  
**Drive-in movie theaters** 2:825  
**Driver, William** (Amer. sailor) Old Glory 20:706  
**Driver ant** (insect) 2:22  
**Drive ratio** (auto.) 2:830  
**Driver education** 2:847, 849  
illus. 9:660  
**Drive-reduction theory** (psych.) 17:120  
**Drive shaft** (auto.) 2:830, 840-842g  
**Drivetrain** (auto.) 2:842g  
**Driving Miss Daisy** (film) illus. 1:73  
**Drizzle** (meteorol.)  
Fog 11:480  
**DROESHOUT, Martin** (Eng. engr.) 9:399  
illus. 24:652  
**DROGHEDA** (Ire.) 9:399  
Louth 17:805  
**DROME** (dept., Fr.) 9:399  
**Dromedary** (animal) 1:886  
Camel 5:261-262  
**Dromiscus** (zool.) 8:139-140  
**Dromon** (**Dromond**) (galley) 12:249, 28:364  
**DRONE** (bee) 3:438, 440, 445, 9:399  
**DRONE FLY** (insect) 9:400  
Drones (mus.)  
Bagpipe 3:52  
**DRONGO** (bird) 9:400  
**Drop forging** 25:659  
**Drop hammer** (mach.) 11:600  
**Dropkick** (football) 11:535  
**Drop leaf table** (furn.) 26:206  
**Dropouts** (students) 9:678, 683, 738  
Business Education 5:52  
**Dropping the Pilot** (cartoon, Tenniel) illus. 5:730  
**Dropsy** (med.). See Ascites; Edema  
**Dropwort** (bot.) 12:298  
**Drosera** (bot.) 26:23  
**DROSHKY** (Russ. carriage) 9:400  
**Drosines, Georgios** (Gr. poet) 13:382  
**Drosometer** (instru.) 9:43  
**DROSOPHILA** (fruit fly) 9:400; 11:471  
Chromosome 6:678, 680  
Courtship of Animals 8:117  
Dobzhansky, Theodosius 9:227  
Evolution 10:740-741  
Eye 10:816  
Genetics 12:403-406  
Sex 24:638  
illus. 11:472  
**DROSTE-HULSHOFF, Baroness Annette Elisabeth von** (Ger. writ.) 9:401; 12:563  
**DROUAIS, François Hubert** (Fr. paint., 1727-1775) 9:401  
**Drouais, Hubert** (Fr. paint., 1699-1767) 9:401  
**Drouais, Jean Germain** (Fr. paint.) 9:401  
**Drouet d'Erion, Jean Baptiste** (Fr. sol.). See D'Erion, Jean Baptiste Drouet  
**DROUGHT** (meteorol.) 9:401  
Africa 1:259j, 320  
Dry Farming 9:428  
Dust Bowl 9:497  
Evolution 10:601  
Famine 11:8  
Water 28:436  
**DROWNING** 9:403  
Artificial Respiration 2:416  
Asphyxia 2:517  
First Aid 11:270  
Lifesaving 17:436  
**DROYSEN, Johann Gustav** (Ger. hist.) 9:403; 14:234  
**Drozov, Vasilii** (Russ. priest). See Philaret (1782-1867)  
**DRUG** 9:404  
Acetaminophen 1:99  
addiction. See Drug Addiction and Abuse  
Adulteration 1:191  
Advertising 1:197  
alcohol and drugs 1:517-518  
Alkaloids 1:584



DRUG (cont.)

Allergy 1:593-595  
 Amphetamine 1:754  
 Analgesics 1:774  
 Anesthesia 1:833  
 Animal Experimentation 1:890  
 Antibiotics 2:54  
 Antihistamine 2:65  
 Antisepsis 2:76  
 Aspirin 2:518  
 Atropine 2:655  
 Barbiturates 3:227  
 Birth Control 4:4, 6  
 Brain 4:431  
 Chemical Industries 6:370  
 Chemotherapy 6:391  
 Coca 7:159  
 Cocaine 7:160  
 Consumer Protection 7:683  
 Criminal Investigation 8:208  
 Deafness 8:558  
 Depressant 8:747  
 Diet 9:100  
 Dioscorides Pedantius 9:139  
 Disease 9:172  
 Drugs in Psychiatry 9:417  
 Enzyme 10:493  
 Epilepsy 10:425  
 Extract 10:803  
 Fertility Drug 11:129  
 Folk Medicine 11:498h  
 Food and Drug Administration 11:524  
 Hallucinogen 13:726  
 Hemp 14:87-88  
 Homeopathy 14:325  
 Immunosuppressive drugs 14:815  
 Injection 15:178  
 Laetrile 16:658  
 LSD 17:824  
 Malaria 9:177  
 Marijuana 18:318  
 Marine Biology 18:321  
 medicine, history of 18:626-627, 630, 632-633, 635  
 Mescaline 18:735  
 Morphine 18:471  
 Narcotic 18:740  
 Obesity 20:595  
 Opium 20:775  
 Parasitic Diseases 21:422  
 Patent Medicine 21:529  
 Pharmacology 21:849  
 Pharmacopoeia 21:851  
 Pharmacy 21:852-853  
 Phenacetin 21:858  
 Phenytoin 21:860  
 Placebo 22:164  
 Poison 22:292  
 Pregnancy 22:538  
 Pure Food and Drug Regulation 23:19  
 Salvarsan 24:171  
 Sedative 24:512  
 Stimulants 25:717  
 Sulfonamide 25:864  
 therapy 9:175  
 Tincture 26:771  
 Tranquillizing Drugs 27:1  
 Trees 27:77  
 Tropical Agriculture 27:143  
 tropical plant sources 10:802  
 Vaccination 27:851

**DRUG ADDICTION AND ABUSE**  
 9:406, 410  
 Adolescence 1:177  
 Alcoholism 1:516  
 Amphetamine 1:754  
 Barbiturates 3:228  
 Bush administration policy 5:41  
 Coca 7:160  
 Cocaine 7:160  
 Colombia 7:276-277  
 Delirium Tremens 8:672  
 Gang 12:283  
 Hashish 13:843  
 Heroin 14:149-150  
 Hypnotic 14:582  
 League of Nations 17:113  
 Legal Medicine 17:167  
 LSD 17:824  
 Malnutrition 18:179  
 Marijuana 18:317  
 Mental illness 18:702  
 Methadone 18:791  
 Methamphetamine 18:791  
 Morphine 18:471  
 Narcotic 18:740  
 Opium 20:775  
 Police 22:329  
 Psychiatry 22:718  
 Psychosis 22:732  
 Sedative 24:512  
 Smoking and Health 25:74  
 fol.

Stimulants 25:717  
 Track and Field 26:894  
 Twentieth Century 27:305

**Drug Enforcement Administration (U.S.)** 16:242

**DRUGS IN PSYCHIATRY** 9:406, 417; 18:703; 22:717, 719

Meprobamate 18:710

**Tranquillizing Drugs** 27:1

**DRUIDS** (rel.) 8:420  
 Bard 3:233  
 Celtic Mythology 6:152  
 Celtic Peoples 6:153  
 France 11:743  
 Gaul 12:348  
 Ireland 15:408  
 Ogam 20:650  
 Reincarnation 23:348

**Druids, The United Ancient Order of** 12:19

**DRUM** (fish) 9:421  
 Croaker 8:225  
*illus.* 11:294b

**DRUM** (mus. instru.) 9:421-22; 19:668  
 Africa 1:289  
 Band 3:149  
 Hongo 4:207  
 India 14:927  
 Indian, American 15:22 fol. 45  
 Orchestra 21:21  
 Orchestration and Instrumentation 21:26  
 Oriental music 19:659  
 Tom-Tom 26:832  
*illus.* 1:725  
 African 20:337i

**Drum brake** (mech.) 2:842a, 842g; 4:434  
*illus.* 2:842b

**DRUMLIN** (hill) 9:422  
 Connecticut 7:590  
 Glacier 12:773  
 Ireland 15:405  
 Ontario 20:741  
 Till 26:746  
*illus.* 12:772

**Drummond, Sir Eric** (Brit. states.) 9:150  
 League of Nations 17:113

**Drummond, Sir George Gordon** (Eng. sol.) 17:852

**Drummond, Lake** (Va.) 9:180; 28:118  
*map(s)* 28:154d

**Drummond, William** (Scot. poet) See Drummond of Hawthornden, William

**DRUMMOND, William Henry** (Can. poet) 9:422

**Drummond lale** (Mich.) 18:255  
*map(s)* 19:30

**DRUMMOND OF HAWTHORNDEN, William** (Scot. poet) 9:422; 24:423  
 Jonson, Ben 16:163

**Drummond phlox** (bot.) 21:944

**DRUMMONDVILLE** (P.Q., Can.) 9:422

**Drumont, Edouard Adolphe** (Fr. jour.) 11:786  
 Anti-Semitism 2:75

**Drum press** (print.). See Satellite press

**Drums** (mus.). See Drum

**Drums Along the Mohawk** (nov., Edmonds) 9:638

**Drunkenness** 1:516  
 Crime 8:195, 200  
 highway fatalities 2:826  
 Police 22:329

**Drupe** (bot.) 12:132  
 Peach 21:570  
 Trees 27:67

**DRURY LANE THEATRE** (Lond., Eng.) 9:342, 422; 17:708, 710; 23:408; 28:610, 617  
 Barry, Spranger 3:273  
 Garrick, David 12:313  
 Kemble family 16:356  
 Sheridan, Richard Brinsley 24:704  
*illus.* 26:618

**Druze** (Mus. sect.). See Druze

**DRUSUS, Marcus Livius** (Rom. aristocrat; d. 109 B.C.) 9:423

**Drusus, Marcus Livius** (Rom. aristocrat; d. 91 B.C.) 9:423; 23:714

**DRUSUS, Nero Claudius** (Rom. gen.) 9:423

**DRUSUS CAESAR** (Rom. consul) 9:423; 23:721

**DRUZE** (Mus. sect) 9:423  
 Eleventh Century 10:228  
 Hakim, al- 13:705

Israel 15:524-525  
 Lebanon 17:138, 140-141  
 Syria 26:192, 195

**Druze, Jebel** (plat., Syr.) 26:190

**Druzhina** (Russ. council of nobles) 24:2

**Druzhiny** (Sov. auxiliary police) 27:403

**DRYADS** (Gr. myth.) 9:429

**Dry batteries** 3:357

**Dry bulk carrier** (ship) 18:712; 24:738-739

**DRYBURGH ABBEY** (Scot.) 9:429

**Dry cell** (elec.) 3:359  
 Flashlight 11:375  
 Manganese 18:231

**DRY CLEANING** 9:424  
 Soap 25:118

**DRYDEN** (Ont., Can.) 9:432

**DRYDEN, John** (Eng. writ.) 9:429; 10:439-440  
*Absalom and Achitophel* 1:50  
 Addison, Joseph 1:155  
 Criticism, Drama 8:221  
 Criticism, Literary 8:222  
 Drama 9:343  
 Essay 10:590  
*Paradise Lost* 21:399  
 Poet Laureate 22:276  
 Shadwell, Thomas 24:647  
 Translations 27:14

**DRY DOCK** 9:425

**DRY FARMING** 9:426

**Dry friction force** (mech.) 3:407

**Dry fruit** (bot.) 12:133-134

**DRY ICE** (refrigerant) 9:428  
 Carbon Dioxide 5:625  
 Cloud 7:114  
 Cohesion 7:195

**Dry-lacquer technique** (decorative art) 16:648-649

**Dry Land Agriculture, Office of** (U.S.) 9:426

**Dry measure** (meas.) 18:591, 597

**Dry milk** 7:734

**Dry offset** (print.) 17:589; 22:604

**DRYOPITHECUS** (fossil ape) 9:432  
 Ramapithecus 23:243

**Dryopteris** (fern) 11:116

**Dry-plate process** (phot.) 2:586

**Dry point engraving** 10:461, 466  
*illus.* 10:461

**Dry quart** (unit of meas.) 23:59

**DRY ROT** (timber decay) 9:428

**Dry Salvages, The** (poem, Eliot) 11:655

**DRYSDALE, Don** (Amer. athl.) 3:299, 9:432

**DRYSDALE, Russell** (Aust. art.) 2:727, 9:432  
*illus.*  
*Sunday Evening* 2:721

**Dry-steam well** 12:540

**DRY TORTUGAS** (keys, Fla.) 9:429  
*map(s)* 11:431d

**DSRV** (submersible) 25:826

**Dte.** See Delirium Tremens

**Duacum** (anc. city, Fr.) See Douai

**Dual Alliance** (Eur. hist.) 1:597  
 Bismarck, Otto von 4:15  
 Germany 12:667

**Dual braking system** (auto.) 2:842g

**Dual citizenship** 6:744  
 Allegiance 1:588  
 Expatriation 10:766

**DUALISM** (philos.) 9:433; 21:929-930, 935. See also Pluralism  
 Anaxagoras 1:799  
 Bergson, Henri 3:580, 582  
 Bible 3:693, 707  
 Cathari 5:829  
 Descartes, René 6:760-761  
 Ethics 10:614  
 Evil 10:732  
 Manichaeans 18:235  
 Metaphysics 18:778  
 Mind 16:150  
 Neoplatonism 20:96  
 Orpheus 21:86  
 Vitalism 28:182  
 Zoroastrianism 29:814

**Duality** (phys.) 2:639

**Duality, Principle of** (math.) 4:254; 12:489  
*illus.* 12:489

**Dual personality** (psych.). See Multiple personality

**Dual-rate moon camera** 26:755

**DUANE, James** (Amer. pol.) 9:433

**Duan Qirui** (Chin. gen.). See Tuan Chi-jui

**Duarte, Eva** (wife of J. Perón) See Perón, Eva

**Duarte, José Napoleón** (Salv. pol.) 10:265

**Duarte (Trujillo), Pico** (mt., Dom. Rep.) 9:269

**Dubai** (sheikhdom, UAE) 2:161; 21:837; 27:439

**Duball, Auguste Y. E.** (Fr. gen.) 29:236-237

**DU BARRY, Countess** (Fr. courtesan) 9:433

**Dubarry Was a Lady** (mus., Porter) *illus.* 19:669

**DU BARTAS, Seigneur** (Fr. poet) 9:434

**Dubbing** (motion picture) 19:516

**DUBBO** (Aust.) 9:434

**DUBCEK, Alexander** (Czech pol.) 8:396, 411, 9:434-35

**DU BELLAY, Guillaume** (Fr. dipl. hist.) 9:435

**DU BELLAY, Jean** (Fr. prelate dipl.) 9:435

Rabelais, François 23:112

**du Bellay, Joachim** (Fr. poet) See Bellay, Joachim du

**DUBINSKY, David** (Amer. labor leader) 9:435; 15:301

**DUBLIN** (Ire.) 9:435

**DUBLIN** (Ga.) 9:435

**DUBLIN** (Ir.) 9:436; 15:408-409; 411; 425-426, 433  
 education and cultural life 9:437, 15:413, 421-422, 429  
 Abbey/Theatre 1:13  
 art 15:418  
 Dublin, University of 9:440  
 Gregory, Lady 14:475  
 music 15:424  
 Yeats, William Butler 29:659  
 history 9:438; 15:417  
 Eastern Rising 9:563; 15:417  
 Emmet, Robert 10:308  
 Pale 21:292  
*illus.* 1:13; 15:408, 425, 427

**DUBLIN, University of** (Ire.) 9:437, 440, 15:429

**Dublin Bay** (Ir. Sea) 15:441

**Dublin Castle** (Ire.) 9:439; 15:411, 417  
*illus.*  
 Wedgewood room 15:INFR OR DESIGN

**DUBLINERS** (bk., Joyce) 9:440; 10:454-455, 15:423, 16:188  
 Short Story 24:756

**DU BOIS** (Pa.) 9:441

**DUBOIS, Eugène** (Du. anal.) 9:440

**Dubois, Fred Thomas** (Amer. pol.) 14:736

**DUBOIS, Guillaume** (Fr. card.) 9:440

**DU BOIS, Guy Pène** (Amer. painter) 9:440

**Dubois, Jacques** (Fr. gram.) 17:526

**DUBOIS, Paul** (Fr. sculp.) 9:441

**DUBOIS, Pierre** (Fr. law., pamphleteer) 9:441

**DUBOIS, Théodore** (Fr. comp.) 9:441

**DU BOIS, W. E. B.** (Amer. educ.) 4:28e, 28f; 9:441  
 NAACP 19:754  
*illus.* 4:28f

**DU BOIS-REYMOND, Emil** (Ger. physiol.) 9:442; 18:631, 22:58

**DUBOS, René Jules** (Amer. bact.) 9:442  
 Antibiotics 2:54  
 Gramicidin 13:151

**DUBROVNIK** (Yugos.) 8:442, 9:442; 29:712  
*illus.* 29:714

**Dubsky, Marie von** (Aust. writ.) See Ebner-Eschenbach, Baroness von

**DUBUFFET, Jean** (Fr. paint.) 9:443; 11:817  
 Jewelry 16:64

**DUBUQUE** (Iowa) 9:443; 15:358  
 Bridge 4:530

**Dubugue, Julien** (Fr.-Can. settler) 9:443  
 Iowa 15:363

**Duca, Ion** (Romanian states.) 23:672

**Ducal Palace** (Venice). See Doge's Palace

**DU CANGE, Sieur** (Fr. hist., philol.) 9:444

**DUCAS** (Byz. fam.) 9:444. See also Constantine X (Ducas); Michael VII

**DUCAS** (Byz. hist.) 9:444

**Ducasse, Eldore Lucien** (Fr. poet). See Lautremont, Count de

**DUCASSE, Roger** (Fr. comp.) 9:444

**DUCAT** (coin) 9:444; 26:677

**DUCCIO DI BUONINSEGNA** (It. paint.) 9:444, 15:596; 21:238

(Gothic Art 13:111

*illus.*

*Calling of the Apostles Peter and Andrew* 21:220

**DU CERCEAU** (Fr. lam.) 9:445

**du Cerceau, Jacques Androvet** (Fr. arch.) 9:445

Jewelry 16:61

**Ducetius** (Sicel chief) 26:185

**DU CHAILLU, Paul Belloni** (Fr.-Amer. trav.) 9:445

Ogoué River 20:652

**DUCHAMP, Marcel** (Fr.-Amer. paint.) 9:446; 21:256, 259

Kinetic Art 18:447

Modern Art 19:301

Surrealism 26:67

*illus.*

*Nude Descending a Staircase* 2:349

**DUCHAMP-VILLON, Raymond** (Fr. sculp.) 9:446

**Ducharme, Réjean** (Can. au.) 23:7

**Duchene, Denis Auguste** (Fr. gen.) 20:262

**Duchenne muscular dystrophy** (disease) 19:634

**DUCHESNE, André** (Fr. geog., hist.) 9:446

**DUCHESNE, Louise Marie Olivier** (Fr. schol., eccl.) 9:446

**Duchesse de Langeais, La** (nov., Balzac) 3:139

**Duchesse lace** (fabric) 16:644

**DUCESS OF MALFI** (play, Webster) 9:446, 10:434; 28:560

**DUCK** (bird) 9:447

Anseriformes 2:17

Bird 3:783, 787, 793, 795

Canvasback 5:579

Cooking 7:723-724

Egg 9:755

Elder Duck 10:66

Harlequin Duck 13:799

Hunting 14:605

Imprinting 14:829

Louisiana 17:786

Mallard 18:177

Mandarin 18:224

Merganser 18:724

Nest 20:113

Pekin 21:600

Pintail Duck 22:120

Porchard 22:272

Protective Coloration 22:672

Redhead 23:308

Ruddy Duck 23:839

Scoter 24:401

Widgeon 28:747

Wood Duck 29:130

*illus.* 3:786h

foot 3:789

hunting 14:597, 604

**Duck** (cloth). See Canvas

**Duckbill dinosaur**. See Hadrosaur

*illus.* 11:636

**Duck-billed platypus** (zool.). See Platypus

**DUCKING STOOL** 9:450

**Duck Mountain Provincial Park** (Man., Can.) 18:250

*maps* 18:248

**Duckpins** (bowling) 4:367

**Ducktown** (Tenn.)

Badlands 3:44

**DUCKWEED** (bot.) 9:451

*illus.* 2:135

**DUCKWORTH, Sir John Thomas** (Eng. adm.) 9:451

**DUCLOS, Jacques** (Fr. Com. leader) 9:451

**DUCOMMUN, Eile** (Swiss jour.) 9:451

**Ducos, Roger** (Fr. pol.) 11:771

**DUCOS DU HAURON, Louis Arthur** (Fr. phys.) 9:451

Photography 22:22

**Duct burner** (aero.) 16:51

**Ductile cast iron** (metal.). See Nodular cast iron

**DUCTILITY** (metal.) 9:452; 18:178, 756, 760

Alloys 1:605, 607

High-Pressure Research 14:187

Wire 20:62

Zinc 29:779

**Ductless glands** (anat.). See Endocrine Glands

**Ductus arteriosus** (anat.) 14:12

**Ductus deferens** (anat.) 1:793

Embryology 10:293

**Dudalm** (bot.) 16:670

**Dudding, Robln** (N.Z. publ.) 20:247f

**DU DEFFAND, Marquise** (Fr. writ.) 9:452

**Dudevant, Madame** (Fr. au.). See Sand, George

**Dudgeon, Philip** (S.Afr. arch.) 25:276

**Dudintsev, Vladimir** (Russ. au.) 24:30m

**Dudka** (mus. Instru.) 24:32

**Dudley, Caroline Louise** (Amer. act.). See Carter, Mrs. Leslie

**DUDLEY, Sir Edmund** (Eng. pol.) 9:452

**Dudley, John** (Duke of Northumberland and Earl of Warwick). See Warwick, Earl of (John Dudley)

**DUDLEY, Joseph** (Amer. col. gov.) 9:452

**Dudley, Robert** (Eng. pol.). See Leicester, Earl of

**DUDLEY, Thomas** (Amer. col. gov.) 9:452

**DUEL** 9:455

Fencing 11:93, 97

Sword 26:157

**Duelling pistols** (firearms) 25:44

**Duelona** (Rom. myth.). See Belona

**Duenna, The** (comic opera, Sheridan) 24:704

**DUE PROCESS OF LAW** 9:453, 27:622, 745c

Bill of Rights 3:742

Civil Rights and Liberties 6:774

Constitution 7:663

Criminal Justice 8:214

*Escobedo v. Illinois* 10:567

Fifth Amendment 11:187

*Gideon v. Wainwright* 12:739

Guilt 13:581

Hearing 13:918

Magna Carta 18:94

State Government, U.S. 25:624

Supreme Court 26:42, 44

**Duer, William** (Amer. speculator) 24:393

**Douro River** (Port.). See Douro River

**Duesbury, William** (Eng. potter) 6:364

Derby Porcelain 8:753

**Dufaure, Jules** (Fr. pol.) 11:785

**DU FAY, Charles François de Cisternay** (Fr. sci.) 9:457

Electricity 10:134

**DUFAY, Guillaume** (Flem. comp.) 3:496, 9:457; 11:830; 19:652; 20:121

Choral Music 6:630

**DUFKE, George John** (Amer. nav. off.) 9:457

Antarctica 2:33

**DUFF, Alexander** (Scot. miss.) 9:457

**DUFF, Sir Lyman Poore** (Can. justice) 9:457

**DUFFERIN AND AVA, 1st Marquess of** (Brit. dipl.) 9:457

**DUFF ISLANDS** (Pac. O.) 9:457

**Duffy factor** (biochem.) 23:119

**Dufourspitze** (mt., It.-Switz.) 21:638; 23:786

*map(s)* 26:147

**du Fresno, Charles** (Fr. hist., philol.). See Du Cange, Sieur

**Dufresne, Nicholas Marlon** (Fr. expl.) 8:260

**Du Fu** (Chin. poet). See Tu Fu

**Duffy, Jean** (Fr. paint.) 9:458

**DUFY, Raoul** (Fr. paint.) 9:458

Fauvism 11:58

Wood Engraving 29:134

*illus.*

*Deauville Racetrack* 9:458

**du Gard, Roger Martin** (Fr. au.). See Martin du Gard, Roger

**Dugdale, Richard L.** (Amer. sociol.) 16:214

**Dugesia** (worms) 22:171

**Duggan, Maurice** (N.Z. writ.) 20:247f

**DUGHET, Gaspard** (It. paint.) 9:458

**DUGONG** (animal) 9:459; 18:198

Hunting 14:602

Sea Cow 24:474

**Dugout** (ranch) 5:558

Indian, American 15:9-10

Malaysia 18:662

**Dugout** (earth house)

Trench Warfare 27:82

**DU GUESCLIN, Bertrand** (Fr. mil. comm.) 9:459; 11:753

Charles V 8:304

Hundred Years' War 14:569

**DUGUIT, Leon** (Fr. pol. sci.) 9:459

**Dug wells** 28:618

**DUHAMEL, Georges** (Fr. au.) 9:459

**DUHEM, Pierre Maurice Marie** (Fr. phys.) 9:460

**Duhkha** (Buddhism) 4:690

**Dühring, Eugen Karl** (Ger. philos.) 2:75

**DUKER** (antelope) 4:358, 9:460

**Dullio** (It. ship) 28:370

**Dullius, Gelius** (Rom. gen.) 5:725

**Dulno Elegies** (*Dulnesser Elegien*) (poetry, Rilke) 12:566

**DUISBURG** (Ger.) 9:460

**Dujardin, Félix** (Fr. zool.) 8:390

**DUKAKIS, Michael Stanley** (Amer. pub. off.) 9:460-61

Democratic Party 8:697

**DUKAS, Paul** (Fr. comp.) 9:461; 11:834; 20:770

**DUKE** (title) 9:461-62

Feudalism 11:139

Peerage 21:596

**Duke, Benjamin Newton** (Amer. mfr.) 20:429

**Duke, Charles Moss, Jr.** (Amer. astro.) 2:564

Space Exploration 25:382

**Duke, James Buchanan** (Amer. mfr.) 9:493; 20:429

**Duke, Vernon** (Russ. comp.) See Dukelsky, Vladimir

**Duke cherry** (bot.) 6:401

**Duke Endowment** (trust) 9:462; 11:647

**Dukelsky, Vladimir** (Russ. comp.) 24:34d

**Dukenfield, Claude William** (Amer. comedian). See Fields, W. C.

**Duke's Company** (*Duke's Men*) (Eng. dram.) 3:633, 26:610

**Duke's Laws** (N.Y. col. hist.)

Nicolls, Richard 20:322

**DUKE UNIVERSITY** (Durham, N.C.) 9:462

Parapsychology 21:419

**Dukhan oilfield** (Arab.) 23:49-50

**Dukhobors** (rel. sect.). See Dukhobors

**Dukhovnye stikhi** (Russ. poetry) 24:30

**Dukpa** (Buddhist sect) 26:719

Bhutan 3:644

**DUKW** (amphibious truck) 29:403, 502

**DULAC, Edmund** (Fr.-Eng. art.) 9:462

**DULANY, Daniel** (Amer. law., 1685-1753) 9:462

**Dulany, Daniel** (Amer. pol., 1722-1797) 9:462

**Duibecco, Renato** (Amer. sci.) 20:393

**DULCIMER** (mus. Instru.) 9:462

Folk Music 11:498b

Dulcin (chem.) 25:850

**Dulcinea del Toboso** (lit. char.) 9:281

**Duley, Margaret** (Can. nov.) 20:269

**Du Luth, Daniel Greyson** (Fr. expl.). See Duluth, Daniel Greyson

**Dulla** (theol.) 24:98

**DULLES, Allen Welsh** (Amer. pub. off.) 9:462

**DULLES, John Foster** (Amer. law., states.) 9:463

Diplomacy 9:145

Eisenhower, Dwight David 10:104

Japan 15:840

United States 27:748c, 760

**Dulles International Airport** (Wash., D.C.) 26:415

**Dullin, Charles** (Fr. act.) 11:837

**DULONG, Pierre Louis** (Fr. chem.) 6:379-380; 9:463

**DULUTH** (Minn.) 9:464; 19:191

Minnesota, University of 19:201

*illus.* 19:191

**DULUTH, Daniel Greyson** (Fr. expl.) 9:463

Duluth, Minn. 9:464

**DUMA** (Russ. leg.) 9:465; 24:2, 7-8, 22-23; 27:428n

Bolshevik 4:180

Boyar 4:386

Nicholas II 20:316

Octobrists 20:630

Russian Revolution 24:36-37

Zemstvo 29:760

**DUMAGUETE** (Phillip.) 9:465

**Dumaguete, Sierra** (mts., Philipp.) 20:78

**Dumaki** (lang.) 8:498

**DUMAS, Alexandre** (Fr. writ., 1802-1870) 9:465; 11:836

*The Count of Monte Cristo* 8:88

Man in the Iron Mask 18:212

Romanticism 23:681

Three Musketeers 26:705

**DUMAS, Alexandre** (Fr. writ., 1824-1895) 9:346, 466; 11:836

*Camille* 5:287

**Dumas, Charles W. F.** (Amer. pub. off.) 11:579

**DUMAS, Jean Baptiste André** (Fr. chem.) 6:379, 382; 9:467

**DUMAS, Jean Daniel** (Fr. sol.) 9:467

**DU MAURIER, Daphne** (Eng. au.) 9:467

**DU MAURIER, George** (Eng. art., writ.) 9:467

Cartoon 5:737

*Trilby* 27:110

*illus.* 5:735

**DU MAURIER, Sir Gerald** (Eng. act.) 9:467

**DUMBARTON OAKS** (estate, Wash., D.C.) 9:468; 28:412

**DUMBARTON OAKS CONFERENCE** (1944) 9:468

United Nations 27:450

World War II 29:367, 517

**Dumbarton Oaks Research Library and Collection** (Wash., D.C.) 13:835

**Dumbbell nebula** (astron.) 28:247

**Dumbbell tenement** (arch.) 14:487

*illus.* 14:486

**Dumb cane** (bot.). See Dieffenbachia

**Dumbwaiter** (lift) 10:216

**Dumdum bullet** 4:762

**DUMFRIES** (co., Scot.) 9:468

**DUMFRIES** (Scot.) 9:468

**Dummer, Geoffrey W. A.** (Brit. eng.) 10:181

**DUMMER, Jeremiah** (Amer. col. agent) 9:469

**DUMMER, Jeremiah** (Amer. silversmith) 9:468

**DUMMER'S WAR** (Amerind hist.) 9:469

**Dummy** (print) 27:328

**Du Mond, Jesse W. M.** (Amer. sci.) 29:603

**Dumont, Alberto Santos** (Braz. aviator). See Santos-Dumont, Alberto

**Du Mont, Allen B.** (Amer. sci.) 26:421

**DUMONT, François** (Fr. paint.) 9:469

**DUMONT, Gabriel** (Can. rebel) 9:469

**Dumont, Jean** (Fr. paint.) 2:665

**DUMONT D'URVILLE, Jules Sébastien César** (Fr. expl.) 9:469

Adelle Coast 1:161

Antarctica 2:30

**Dumont d'Urville base** (Antarc.) 1:161

*map(s)* 2:30b

**DUMORTIERIE** (min.) 9:469

**DUMOULIN, Charles** (Fr. schol.) 9:470

**Dumoulin, Séverin-Joseph-Nicolas** (Fr. miss.) 5:478

**DUMOURIEZ, Charles François** (Fr. gen.) 9:470; 12:73

Gironde 12:765

**Dumping** (waste) 28:424a fol.

**Dump level** (instru.) 26:74

**Dumping cactus** (bot.). See Peyote

**Dumplings** (food) 25:236

**Du Mu** (Chin. poet). See Tu Mu

**Dumuzi** (Middle Eastern god). See Tammuz

**Duna** (riv., Eur.). See Danube River  
**Dunaberg** (Latv.). See Daugavpils  
**Dunand, Maurice** (Fr. schol.) 1:619  
**DUN & BRADSTREET** (Inc.) 9:470  
 Tappan, Lewis 26:290  
**DUNANT, Jean Henri** (Swiss philan.) 9:470  
 Red Cross 23:304  
**Dunash Ibn Labrat** (Heb. philol.) 16:76  
**Dunaújváros** (Hung.) 14:572  
**DUNBAR** (W. Va.) 9:471  
**Dunbar, Battle of** (1650) 6:822, 13:313  
 Cromwell, Oliver 8:238  
**Dunbar, Helen Flanders** (Amer. psych.) 10:310  
**DUNBAR, Paul Laurence** (Amer. au.) 9:471  
**DUNBAR, William** (Scot. poet) 9:471; 10:432; 24:422  
**DUNBARTON** (co. Scot.) 9:471  
**DUNCAN** (Okla.) 9:472  
**Duncan, Sir Andrew Rae** (Brit. indus.) 20:501  
**DUNCAN, Isadora** (Amer. dancer) 8:473; 9:472; 27:605  
 Modern Dance 19:309  
**Duncan, Robert** (Amer. poet) 1:709  
**DUNCAN I** (Scot. k.) 9:471  
 Cawdor 6:112  
*Macbeth* 18:10  
 Malcolm 18:167  
**Duncan Phillips Gallery** (Wash., D. C.) 2:391  
**Duncan Phyfe furniture** See Phyfe, Duncan  
**Duncan v. Kahanamoku** (U.S. case) 16:379  
**Duncan v. Louisiana** (U.S. case) 9:454  
**DUNCIAD, The** (poem, Pope) 9:472; 10:441; 22:398  
 Bentley, Richard 3:561  
 Swift, Jonathan 26:129  
 Theobald, Lewis 26:626  
**DUNDALK** (Ire.) 17:805  
**DUNDALK** (Md.) 9:472  
**Dundalk Bay** (Ir. Sea) 15:441  
**DUNDAS** (Ont., Can.) 9:473  
**DUNDAS, Henry** (Brit. pol.) 9:473  
**DUNDAS STRAIT** (Austr.) 9:473  
*map(s)* 2:708d  
**DUNDEE** (Scot.) 9:473  
**Dundee, 1st Viscount of** (Scot. gen.) See Graham, John  
**Dundee, University of** (Scot.) 9:473  
**Dundonald, 10th Earl of** (Brit. nav. off.) See Cochrane, Thomas  
**DUNE** (embankment) 9:473  
 Beach 3:390-391  
 Coast 7:146  
 Desert 9:3  
 Michigan, Lake 19:40  
*illus.*  
 Death Valley 9:1  
**DUNEDIN** (N.Z.) 9:474; 20:247d  
**DUNFERMLINE** (Scot.) 9:474  
 Carnegie trust 5:681  
**Dung** (excrement)  
 Fuel 12:143  
**Dungal** (Ir. au.) 16:796  
**DUNG BEETLE** (insect) 9:295, 474  
 Tumblebug 27:214  
**Dungeness** (headland, Eng.) 16:373  
**Dungeness crabs** 8:139  
 marketing 7:726  
**Dunham, Bertha Mabel** (Can. au.) 28:469  
**DUNHAM, Katherine** (Amer. dancer) 9:474  
**Dunhuang caves** (China). See Tunhwang caves  
**Duni, Egidio Romesoldo** (Fr. comp.) 11:831; 20:766  
**DUNITE** (rock) 9:475  
**Duniway, Abigail Scott** (Amer. jour., suffrage leader) 21:51, 53  
**Dunkers** (Fr.). See Dunkirk  
**Dunkers** (rel. sect). See German Baptist Brethren  
**DUNKIRK** (Fr.) 9:475; 11:714  
 Alexander, Harold 1:535  
 World War II 29:392  
*illus.* 29:392  
**DUNKIRK** (N.Y.) 9:475  
**Dunkirk Treaty** (1947) 20:421a  
 Bevin, Ernest 3:636  
**Dunk shot** (basketball) 9:325, 330

**DUN LAOGHAIRE** (Ire.) 9:470  
**DUNLAP, William** (Amer. dram.) 1:702; 9:475; 27:598  
**Dunleith** (house, Natchez, Miss.) *illus.* 10:232  
**DUNLOP, John Boyd** (Scot. inv.) 9:475; 15:328  
 Tire 26:777  
**Dunlop process** (indus.) 11:479  
**DUNMORE** (Pa.) 9:476  
**DUNMORE, Earl of** (Eng. col. gov.) 9:475  
 Virginia 28:164-165  
 Virginia Conventions 28:169  
 Washington, George 28:387  
 West Virginia 28:653b  
**Dunmore's War** (1774) See Lord Dunmore's War  
**DUNNE, Finley Peter** (Amer. writ.) 1:702; 9:476  
 Roosevelt, Theodore 23:776  
**DUNNING, John Ray** (Amer. phys.) 9:476  
**DUNNING, William Archibald** (Amer. hist.) 9:476  
**Dunninger, Joseph** (Amer. magician) 19:151  
**Dunnoch** (bird) 14:46  
**DUNNVILLE** (Ont., Can.) 9:476  
**DUNOIS, Count de** (Fr. sol.) 9:476  
**Dunquah** (Sud.). See Dongola  
**Dunraven, 4th Earl of** (Wyndham Quin) (Ir. states) 15:416  
**DUNSANY, Lord** (Ir. writ.) 9:478  
**DUNS SCOTUS, John** (Scot. philos.) 9:477  
 Immaculate Conception 14:802  
 Latin 16:798  
 Scholasticism 24:368  
**DUNSTABLE, John** (Eng. comp.) 9:478; 10:457; 19:652  
 Choral Music 6:630  
**DUNSTAN, Saint** (Eng. monk, archbp.) 9:478  
 Edwy 9:750  
**Dunster, Henry** (Amer. educ.) 13:836  
**Dunwoody, Henry H. C.** (Amer. engr.) 23:163  
**DUODECIMAL SYSTEM** (math.) 9:478; 20:536j  
**Duodenal ulcer** (med.) 21:686, 25:739  
**DUODENUM** (anat.) 9:479; 15:323  
 Digestion 9:114  
 Pancreas 21:353  
 Secretin 24:510  
**Duopoly** (econ.) 8:102  
**DUPANLOUP, Félix Antoine Philibert** (Fr. theol.) 9:479  
**DUPARC, Henri** (Fr. comp.) 9:479; 11:833  
**Dupes, Day of** (Fr. hist.). See Day of Dupes  
**Dupin, Amandine Aurore Lucile** (Fr. au.). See Sand, George  
**Dupin, C. Auguste** (lit. char.) 19:626; 694; 24:754  
**DU PIN, Louis Elieles** (Fr. priest, hist.) 9:479  
**DUPLEIX, (Joseph François) Marquis** (Fr. col. off.) 9:479  
 French Indochina 12:64  
 India 14:948  
**Duple meter** (mus.) 19:648; 651  
**Duplessis, Marie** (Fr. courtesan) 21:443  
**DUPLESSIS, Maurice Le Noblet** (Can. pol.) 5:501, 503, 509; 9:480  
**DUPLESSIS MORNAY, Philippe** (Fr. theol., sol.) 9:480  
**Duplexer** (radar) 23:129  
**Duplex process** (steel indus.) 25:650  
**Duplicate bridge** (card game) 4:544  
**DUPLICATING MACHINES** 9:480  
 See also Copying Machines  
**Duplication** (math.) 2:295  
**Duplication of the cube** (math.). See Cube, Duplication of the  
**DU PONT** (Amer. fam.) 9:481  
**Du Pont, Alfred Irénée** (Amer. indus.) 9:482  
**Du Pont, Alfred Victor** (Amer. indus.) 9:481  
**Du Pont, Eleuthère Irénée** (Amer. indus.) 9:481  
**Du Pont, Eugene** (Amer. indus.) 9:482  
**Du Pont, Henry** (Amer. mfr.) 9:481

**Du Pont, Henry Algernon** (Amer. sol., leg.) 9:482  
**Du Pont, Irénée** (Amer. indus.) 9:483  
**Du Pont, Lamot** (Amer. indus., 1831-1884) 9:482  
 Gunpowder 13:620  
**Du Pont, Lamot** (Amer. indus., 1880-1952) 9:483  
**Du Pont, Pierre Samuel** (Amer. indus., 1739-1817) 5:600; 9:481  
**Du Pont, Pierre Samuel** (Amer. indus., 1870-1954) 9:483  
**Du Pont, Samuel Francis** (Amer. off.) 9:481  
 Fort Sumter 11:616  
**Du Pont, Thomas Coleman** (Amer. indus.) 9:482  
**Du Pont, Victor Marie** (Amer. indus.) 9:481  
**Dupont de l'Étang, Comte Pierre Antoine** (Fr. sol.) 25:418  
**DUPONT DE L'ÉURE, Jacques Charles** (Fr. jurist) 9:484  
**Du Pont de Nemours and Co.** 8:654; 9:481-83  
 Chemical Industries 6:369  
 diamonds, synthetic 9:63  
 Orion 21:83  
 Richland (Wash.) 23:512  
 rubber, synthetic 23:831  
 Wilmington (Del.) 28:807  
**Duppa, "Lord Darrell"** (Eng. settler) 21:954  
**DUPRAT, Antoine** (Fr. card, states) 9:484  
**DUPRE, Giovanni** (It. sculp.) 9:484  
**DUPRE, Jules** (Fr. paint.) 3:228, 9:484  
**DUPRE, Marcel** (Fr. comp.) 9:484  
**Dupuit, Jules** (Fr. eng.) 9:595  
**DUPUY, Charles Alexandre** (Fr. states) 9:484  
**Dupuy de Lome** (Fr. ship) 28:372  
**Dupuy de Lome, Stanislas Charles Henri Laurent** (Fr. nav. eng.) 28:369  
**Dupuytren, Baron Guillaume** (Fr. surg., anat.) 26:62  
**DUQUESNE** (Pa.) 9:485  
**DUQUESNE, Abraham** (Fr. nav. comm.) 9:484  
**Duquesne, Fort** (Pa.). See Fort Duquesne  
**DUQUESNE UNIVERSITY** (Pittsburgh, Pa.) 9:485  
**DUQUESNOY, François** (Flem. sculp.) 9:485; 11:393, 24:456  
 Ivory Carving 15:626  
**Durable press fabrics** 11:153  
**Dura-Europos** (anc. city, Syr.) 9:479; 11:833  
 Jewish Art 16:65  
 Roman art 23:749  
 Seleucids 24:532  
**Duralin** (coal) 7:134  
**Duralumin** (alloy) 1:415, 418, 643; 18:760  
 Copper 7:762  
**DURAM, José de Santa Rita** (Braz. poet) 9:485  
**Dura mater** (anat.) 4:420; 20:109  
 Anesthesia 1:835  
 Membrane 18:675  
 Spinal Cord 25:503  
**DURAN, Carolus** (Fr. paint.) 9:485  
**Durán, Roberto** (Pan. athl.) 4:381  
**DURANCE RIVER** (Fr.) 9:485; 11:709  
*map(s)* 11:699  
**DURAND, Asher Brown** (Amer. paint., engr.) 9:486  
 Hudson River School 14:527  
**Durand Line** (Afg.-Pak.) 1:254; 28:523  
**Durandus, Guilelmus** (medieval canonist). See Duranti, William  
**Durang, John** (Amer. dancer) 27:598  
**DURANGO** (Mex.) 9:486  
**DURANGO** (state, Mex.) 9:486  
*map(s)* 18:813  
**Duranickel** (alloy) 20:319  
**Durant, Ariel** (Amer. hist.) 9:486  
**Durant, Henry Fowle** (Amer. philan.) 28:609  
**Durant, Thomas Clark** (Amer. R.R. builder)  
 Crédit-Mobilier of America 8:167  
**DURANT, Will** (Amer. hist.) 9:486  
**DURANT, William Crapo** (Amer. mfr.) 2:825; 9:486

**DURANTE, Jimmy** (Amer. comedian) 9:487  
**DURANTI, William** (medieval canonist) 9:487  
**Duranty, Louis Edmond** (Fr. crit.) 14:827  
**Durão, José de Santa Rita** (Braz. poet). See Duram, José de Santa Rita  
**DURAS, Marguerite** (Fr. au.) 9:487  
**Duration** (psych.) 3:581  
**Durazzo** (Alban.). See Durris  
**Durazzo, Giacomo** (It. librettist) 12:816  
**DURBAN** (S. Afr.) 9:488; 19:748; 25:268  
**D'URBAN, Sir Benjamin** (Brit. gen., col. admin.) 9:487  
**DURBAR** (Indian term) 9:488  
**Durbuy** (Belg.) *illus.* 3:489  
**DURER, Albrecht** (Ger. paint., engr.) 9:489; 12:546  
 Art Collecting 2:390  
 Bavaria 3:374  
 Bookplate 4:251  
 Engraving 10:465  
 Illustration 14:789  
 Light 17:446  
 Nuremberg 20:545  
 Painting 21:212, 241  
 Renaissance Art 23:400  
 Watercolor 28:461b  
 Wood Engraving 29:132  
*illus.*  
*Adam and Eve* 9:491  
*Apocalypse* 12:546  
*The Four Apostles* 21:224  
*Melencolia* 18:91  
*Nativity* 10:462  
*St. Eustace* 23:399  
*St. Jerome in his Study* 16:24  
 woodcut 24:855  
*Young Hare* 28:461c  
**DURESS** (law) 9:492  
**D'URFÉ, Honoré** (Fr. writ.) 9:492  
**D'URFEE, Thomas** (Eng. diam. songwriter) 9:492  
**DURGA** (Hindu myth.) 9:492  
 Parvati 21:501  
 Shakti 24:664  
*illus.* 24:618  
**Durgapuja** (Hindu festival) 9:492  
**Durga Temple** (Varanasi, India) 2:223; 27:902  
**Durgavati, Rani** (Indian) 1:1370  
**Durham** (Conn.) 7:596  
**DURHAM** (co., Eng.) 9:493  
**DURHAM** (Eng.) 9:493  
**DURHAM** (N.C.) 9:493; 20:429  
**DURHAM, 1st Earl of** (Brit. gov. of Canada) 5:486, 488  
 9:492; 20:755; 23:78  
 Commonwealth 7:413  
**Durham, Lord** (Can. au.) 5:432  
**DURHAM, University of** (Eng.) 9:493-494  
**Durham Cathedral** (Eng.) 2:227  
 6:6; 9:493; 10:406  
 Embroidery 10:277  
 Romanesque Art and Architecture 23:650  
 William of Saint Carlel 28:786  
*illus.* 9:493; 10:406  
**Durham Station** (N.C.) 7:531  
**DURIAN** (bot.) 9:494  
**Durlan** (Samaritan hymns) 24:176  
**During the Reconquest** (nov., Btst. Gana) 20:510c  
**DURKHEIM, Emile** (Fr. social) 9:494  
 Anthropology 2:46  
 Religion 23:365  
 Sociology 25:156  
 Totem 28:872  
**Durmitor** (mt., Yugos.) 29:713  
*illus.* 29:716  
**Durnovaria** (Eng.). See Dorchester  
**DUROCHER, Leo Ernest** (Amer. athl.) 9:495  
**Durocorium** (Fr.). See Reims  
**Duroc pig** (zool.) 22:88  
*illus.* 22:86  
**Durotriges** (Brit. peop.) 10:370  
**Durovernum** (Eng.). See Canterbury  
**Durra** (sorghum) 25:233  
**Durrani** (Asian people) 1:243, 254, 364  
**Durrani, Ahmad Shah** (Afg. amir) See Ahmad Shah Durrani  
**DURRELL, Lawrence** (Brit. writ.) 9:495; 10:456; 20:510

- DURRENMATT, Friedrich** (Swiss dram., nov.) 9:495; 12:569  
**DURRES** (Alban.) 1:480; 9:495  
**Dur Sharrukin** (Iraq). See Khorsabad  
**Durum wheat** (bot.) 11:443; 516: 28:691  
   Cooking 7:730  
   Polyploidy 22:374  
**DURYEA, Charles Edgar** (Amer. mfr.) 2:815; 9:495  
**Duryea, J. Frank** (Amer. mfr.) 2:815; 9:495  
   Automobile Racing 2:844  
**Du Sable, Jean Baptiste Point** (Amer. pion.) 6:426  
**DUSE, Eleonora** (It. actress) 9:496  
   () Amunzio, Gabriele 8:486  
**Dusek, Jan Ladislav** (Czech mus.). See Dusssek, Jan Ladislav  
**Dushan (Dushan)** (Serb. r.). See Stephen Dushan  
**DUSHANBE** (USSR) 9:496; 26:220  
**du Sommerard, Alexandre** (Fr. archaeo.) 7:128  
**DUSSEK, Jan Ladislav** (Czech mus.). 9:496  
**DUSSELDORF** (Ger.) 9:496  
   World War II 29:413  
**DUST** 9:197. See also Interstellar Matter  
   Air Conditioning 1:372  
   Air Pollution 1:391  
   Astronomy 2:580-581  
   Black Lung 4:34  
   Brown Lung 4:632  
   Climate 7:40  
   Colloid 7:260  
   Electrostatic Precipitator 10:202  
   Industrial Health 15:116-117  
   Interstellar Matter 15:267  
   Mars 18:356-357  
   Pneumoconiosis 22:267  
**DUST BOWL** (reg. U.S.) 9:497  
   Drought 9:403  
   Great Depression 13:345  
**Dust cloud theory of planetary evolution** (astron.) 2:580  
   Earth 9:541  
   Solar System 25:196  
   Weizsacker, Baron Carl Friedrich von 28:597  
**Dust collector** (mech.). See Air filter  
**Dust control** 19:174; 27:232  
**DUST DEVIL** (storm) 9:498  
**DUSTIN, Hannah** (Amer. heroine) 9:498  
**Dusting and spraying** (agr.). See Spraying and dusting  
**Dust storms** (meteorol.) 9:2  
   Mars 18:356-357  
   Soil 25:185  
**DUSTY MILLER** (bot.) 9:498  
   Centaurea 6:172  
**DUSUN** (Asian people) 9:498; 18:162  
**Dutarre** (Fr. inv.) 22:601  
**Dutch art and architecture**. See Flemish Art and Architecture, Netherlands—Art and Architecture  
**Dutch auction** (com.) 26:911  
**Dutch Borneo**. See Kalimantan  
**Dutch cheese**. See Cottage cheese  
**Dutch door** (arch.) 9:292  
**Dutch East India Company**. See East India Companies—Dutch  
**Dutch East Indies**. See Indonesia  
**DUTCH ELM DISEASE** 9:498; 10:257  
   Pesticide 21:791  
**Dutch Gulana** (S.Amer.). See Surinam  
**Dutch Harbor** (Alas.) 1:466; 529  
   World War II 29:483  
**Dutch in America** 27:698  
   Architecture 27:573  
   Christian Reformed Church 6:645  
   Delaware 8:659  
   Folk Art, American 11:497  
   New Jersey 20:200-201  
   New York 20:228m  
   Albany 1:486  
   New York City 20:236 fol.  
   Santa Claus 24:238  
   Stuyvesant, Peter 25:813  
**Dutch interior** (paint., Miró) illus. 19:221  
**DUTCH LANGUAGE** 9:498; 16:734. See also Flemish Language; Netherlands—Language and Literature  
   Spelling 25:478  
**DUTCHMAN'S BREECHES** (bot.) 9:500  
   Pollination 22:357  
**DUTCHMAN'S PIPE** (bot.) 2:286; 9:500. See also Aristolochia  
   illus. 2:286  
**Dutch New Guinea** (Asia). See Irian Jaya  
**Dutch oven** 12:118; 21:147  
**Dutch painting**. See Flemish Art and Architecture; Netherlands—Art and Architecture  
**Dutch rabbit** (zool.) illus. 23:111  
**Dutch Reformed Church** (rel.) 20:119  
   Afrikaner 1:325  
   Arminianism 2:339  
   Namibia 18:718  
   South Africa 25:267  
**Dutch Reformed Church, American**. See Reformed Church in America  
**DUTCH WARS** (Eur. hist.) 9:499  
   Blake, Robert 4:54  
   Charles II 6:303  
   De Witt, Johan 9:48  
   Dover, Treaty of 9:318  
   Duquesne, Abraham 9:485  
   France 11:764  
   Great Britain 13:313-314  
   United States 27:704  
   Villorol, Duc de 28:126  
**DUTCH WEST INDIA COMPANY** (Du. hist.) 9:500; 20:128a  
   Corporation 8:14  
   Hudson River 14:526  
   John Maurice of Nassau 18:120  
   Minuit, Peter 19:214  
   New York 20:228m  
   New York City 20:236  
   Patron 21:538  
   United States 27:698  
**Dutch West Indies**. See Netherlands Antilles  
**DUTILLEUX, HENRI** (Fr. comp.) 9:501  
**Dutra, Eurico Gaspar** (Braz. pres.) 4:472  
**DUTT, Michael Madhu Sudan** (Indian poet) 9:501; 14:921  
   Bengali Language 3:549  
**Dutt, Ramesh Chandra** (Indian nov.) 3:549  
**DUTT, Toru** (Indian poet) 9:501  
**Dutta, Narendranath** (Hindu rel. leader) See Vivekananda, Swami  
**Duthagamini** (Sri Lankan k.) 25:550h  
**Dutton, Clarence Edward** (Amer. geol.) 15:517  
**DUTTON, Edward Payson** (Amer. publ.) 9:501  
**DUTTON, Ira Barnes** (Amer. miss.) 9:501  
**DUTY** (ethics) 9:501; 10:618  
   Kant, Immanuel 16:313-314  
   Stoicism 13:423  
   Truth 27:185  
   (tax). See Tariff  
   Olav (Nor. writ.) 9:502  
**Duval, Maurice** (Fr. gen.) 29:321  
**DUVALIER, François** (Hait. pres.) 9:503; 13:699; 703; 17:45  
**Duvalier, Jean-Claude** (Hait. pres.) 13:704  
**DUVALL, Robert** (Amer. act.) 9:503  
**Duvdevani dew gauge** (instru.) 9:43  
**DUVEEN, Baron** (Eng. art dealer) 9:503  
**DUVENECK, Frank** (Amer. art.) 9:503  
**DUVERGIER DE HAURANNE, Jean** (Fr. theol.) 9:503  
   Arnauld 2:365  
   Jansenism 16:691  
**Duvel, Jean** (Fr. engr.) 10:465  
**DUVEYRIER, Henri** (Fr. expl.) 9:504  
**DU VIGNEAUD, Vincent** (Amer. biochem.) 9:504  
**DUXBURY** (Mass.) 9:504; 22:263  
**Duyffken** (Du. ship) 2:743  
**Dvaita Vedanta** (Hindu philos.) 18:59; 27:923  
**Dvaravati** (anc. state, Asia) 24:617; 25:335  
**DVINA RIVER, Northern** (USSR) 9:504; 27:381-382  
   map(s) 2:246b; 10:670h; 27:411  
**DVINA RIVER, Western** (USSR-Latv.) 9:504; 17:55; 27:381  
   World War II 29:422  
   illus. 23:523  
   map(s) 2:246b; 27:411  
**Dvivedi, Mahavirprasad** (Indian au.) 14:920  
**Dvivedi, Manilal Nabhubhai** (Indian au.) 14:920  
**DVOŘÁK, Antonín** (Czech. comp.) 8:405; 9:505; 19:657; 20:768  
   Bagatelle 3:49  
   Choral Music 6:633  
   Iowa 15:360  
   Romanticism 23:684  
   Symphony 26:177  
**Dvorský, Michael** (Pol. mus.). See Hofmann, Josef Casimir  
**Dvoryane** (Russ. class.) 24:5  
**DWARF** (med., folklore) 9:506; 17:600. See also Dwarfism; Midget  
   Pygmy 23:32  
**Dwarf banana** (bot.). See Chinese banana  
**Dwarf buffalo** (zool.). See Anoa  
**Dwarfed tree** (bot.)  
   Apple 2:118  
   Bonsai 4:216  
   Grafting 13:142  
   pear 23:98  
   Seed 24:518  
**Dwarf elliptical galaxies** (astron.) 12:232-233  
**DWARFISM** (med.) 9:172; 506; 19:83  
   Growth Hormone 13:527  
**Dwarf morning glory** (bot.) 3:753  
**Dwarf orange** (bot.) 14:478  
**Dwarf palmetto** (bot.) 21:326  
**Dwarf poinciana** (bot.). See Pride of Barbados  
**Dwarf sperm whale** (zool.) 28:682-682a  
**DWARF STAR** (astron.) 9:506; 25:599; 602  
   Sun 26:11  
**Dwarf tapeworm** (zool.) 21:423  
**DWARKA** (India) 9:507  
**Dwelling unit** (housing) 14:482  
**Dwiggins, William Addison** (Amer. art.) 4:230  
**DWIGHT, John** (Eng. potter) 9:507  
**Dwight, Theodore** (Amer. law.) 13:830  
**DWIGHT, Timothy** (Amer. cler., 1752-1817) 1:695; 9:507; 27:554  
**DWIGHT, Timothy** (Amer. cler., 1828-1916) 9:507  
**Dwight, Timothy** (Amer. sol.) 28:34  
**Dwight D. Eisenhower** (U.S. ship) illus. 27:652; 28:373  
**Dwight D. Eisenhower Library** (Abilene, Kans.) 16:302  
**Dwight Mission** (school, Ark.) 2:319  
**Dworshak Dam** (Idaho) 8:449; 14:732  
**Dy** (chem.). See Dysprosium  
**Dyak** (Asian people). See Dayak  
**Dyarchy** (pol. sci.) 7:418  
**Dybbol** (battlefield, Den.) 8:716  
**Dybbuk, The** (play, Ansky) 2:18; 29:678  
**DYCE, Alexander** (Scot. schol.) 9:507  
**DYCE, William** (Scot. paint.) 9:507  
**Dyche, Thomas** (Eng. lexicog.) 9:86  
**Dyck, Sir Anthony van** (Flem. paint.). See Van Dyck, Sir Anthony  
**Dyckman House** (N.Y.C.) 20:229  
**DYE** 9:508  
   Acridine 1:120  
   Alizarin 1:582  
   Anatomy 1:781  
   Aniline 1:853  
   Anthraquinone 2:41  
   Azo Dyes 2:891  
   Baeyer, Adolf von 3:47  
   Batik 3:353  
   Benzidine 3:565  
   Chemical Industries 6:372  
   Chemistry 6:385  
   Clothing 7:103  
   color photography 22:27-28; 30-31  
   Cosmetics 8:33  
   Cotton 8:79  
   Fluorescence 11:465  
   Fur 12:180  
   Fustic 12:207  
   Gasoline 12:338  
   Indigo 15:67  
   Ink 15:180  
   Lake 16:677  
   Laser 16:774 fol.  
   Leather 17:128  
   Lichen 17:402  
   Madder 18:57  
   Mordant 19:447  
   Mordant 21:206  
   Perkin, Sir William Henry 21:713  
   Picric Acid 22:75  
   Plastic 22:217  
   rayon 11:152  
   Rug and Carpet 23:842  
   Safflower 24:88  
   Tapestry 26:283  
   Technology 26:371  
   Trees 27:77  
   Tropical Agriculture 27:143  
   Weaving 28:553  
   Wood 28:124  
   Wool 29:157  
   illus. 6:373  
**Dyeing**. See Dye  
**DYER, John** (Eng. poet) 9:512  
**DYER, Mary** (Amer. Quaker) 9:512; 12:93  
**Dyer, Reginald Edward Harry** (Brit. off.) 14:954  
   Nehru, Jawaharlal 20:83a  
**DYERSBURG** (Tenn.) 9:513  
**Dyer's greenweed** (bot.). See Woodwaxen  
**Dyer's rocket** (bot.). See Mignonette  
**Dyer's woad** (bot.) 29:91  
**Dyes**. See Dye  
**Dyess Air Force Base** (Tex.) 1:40  
**Dye-transfer process** (color print.) 22:28  
**DYING GAUL** (*Dying Gladiator*) (Gr. sculpt.) 9:513  
**Dying Slave** (sculpt., Michelangelo) 23:393  
   illus. 23:392  
**Dying Swan, The** (ballet, Fokine) illus. 21:557  
**DYK, Viktor** (Czech au.) 8:404; 9:513  
**Dyke** (geol.). See Dike  
**DYKES, John Bacchus** (Eng. comp.) 9:513  
**Dykh-Su** (glacier, USSR) 6:86  
**Dykh-Tau** (mt., USSR) 6:85  
**DYLAN, Bob** (Amer. singer, comp.) 9:513; 23:596  
**Dyle Line** (World War II) 11:625; 29:390  
**Dyle River** (Belg.) 29:388-389  
**Dymaxion** (eng. term) 12:155  
**Dympna, Saint** (Belg. saint) 12:360  
**Dynamical system** (topology) 26:853-854  
**Dynamic Heteroglyphic of the Bal Tabarin** (paint., Severini) 21:255  
   illus. 21:252  
**Dynamic memory** (electron.) 10:190  
**Dynamic microphone** (phys.) 19:49  
**Dynamics** (mus. term)  
   Dance 8:466  
**Dynamics** (phys.) 18:604; 22:50  
   Aerodynamics 1:220  
   Elasticity 10:110  
   Network Theory 20:129  
**Dynamids** (phys.) 2:636  
**DYNAMISM** (philos., sci.) 9:514  
**DYNAMITE** (explosive) 9:514; 10:788; 791  
   Blasting 4:65  
   Du Pont 9:482  
   Nitrogen Compounds 20:384  
   Nobel, Alfred Bernhard 20:392  
   Tunnel 27:229  
   illus. 10:788  
**Dynamo** (elec.) 24:789. See also Generator, Electric  
**DYNAMOMETER** (mech.) 2:842g; 9:515  
**Dynamo Operation** (code name) 29:363  
**Dynamo theory** (geophys.) 9:540  
**DYNAMOTOR** (elec. machine) 9:515  
**Dyna-Soar** (vehicle) 1:227  
**DYNASTS, The** (play, Hardy) 9:515; 10:453; 13:794-795  
**DYNASTY** (fam. of rulers) 9:515

**DYNE** (meas.) 9:516; 18:590  
 Air Pressure 1:394  
 Force 11:556, 558  
**Dynode** (electron) 10:174  
**Dynorphin** (biochem.) 9:411  
**Dysarthria** (med.) 6:199  
 Speech Defects 25:474  
**DYSENTERY** (disease) 9:170, 516; 18:631  
 amoebic dysentery 9:177  
 preventive measures 9:177  
 Shigella 24:712  
 Sulfonamide 25:864  
**Dyskolos** (comedy, Menander) 13:423, 18:684  
**DYSLEXIA** (psych.) 9:516  
**Dysmenorrhea** (med.) 18:699  
**DYSON, Sir Frank Watson** (Brit. astron.) 9:517  
**Dyson, William Henry** (Brit. art.) 5:733  
**Dyspareunia** (physiol.) 24:642  
**Dyspepsia** (med.). See Indigestion  
**DYSPNEA** (med.) 9:517  
**DYSPROSIUM** (element) 9:517  
 Lecqo de Holsbaudran, Paul-Émile 17:148  
**Dysrhythmia** (med.) 10:509  
**Dystrophin** (biochem.) 19:635  
**Dystrophy, Muscular** (med.). See Muscular Dystrophy  
**Dytiscidae** (entom.) See Diving Beetle  
**Dyula** (Afr. people) 18:225  
**Dzauzhikau** (USSR) See Ordzhonikidze  
**DZERZHINSKY** (USSR) 9:517  
**DZERZHINSKY, Feliks Edmondovich** (Russ. leader) 9:518  
**Dzerzhinsky, Ivan** (Sov. comp.) 24:34b, 34c  
**Dzhambul** (oblast, USSR) 9:518  
**DZHAMBUL** (USSR) 9:518  
**Dzhughashvili, Josef Vissarionovich** (Sov. leader). See Stalin, Joseph  
**DZHUGDZHUR MOUNTAINS** (USSR) 9:518  
 map(s) 27:411  
**Dzibichaitun** (archaeo. site, Mex.) 18:842  
**Dzongka** (Tib. dial.) 3:643  
**Dzu-Kung** (China). See Tzekung  
**DZUNGARIA** (reg., China) 6:509, 9:518  
 Sinkiang 24:844  
 map(s) 5:511d  
**Dzungarian Ala Tau** (mts., China) 9:518  
**Dzungarian Gates** (China) 9:518  
**DZUNGARS** (Asian people) 9:518; 19:365

## E

**E** (letter) 9:519  
 illus. 1:623  
**e** (math.) 9:520  
 Fluid Mechanics 11:463  
**EA** (Babyl. god) 9:520. See also Enki  
 Marduk 18:309  
**EA** (mech.). See Effort arm  
**EAC**. See East African Community  
**EACSO**. See East African Common Services Organization  
**EADS, James Buchanan** (Amer. eng.) 9:520  
 Bridge 4:528  
**Eads Bridge** (St. Louis, Mo.) 4:528; 9:520; 24:121  
**Eadward**. See Edward  
**Eagan, Eddie** (Amer. athl.) 20:719  
**Eagle** (Amer. coin) 7:203  
**Eagle** (Amer. spacecraft) 25:357, 359, 361 fol.  
**EAGLE** (bird) 9:520; 10:852-853  
 Falconry 11:349  
 Symbol 26:166  
 illus. 21:789  
**Eagle** (gold) 18:50  
**Eagle** (U.S. ship) 27:766  
 illus. 7:150; 27:765  
**Eagle** (Wis.) 19:637  
**Eagle, Harry** (Amer. biol.) 26:782  
**Eagle and the Serpent, The** (nov., Guzman) 20:510e  
**Eagle claw** (fishhook) 11:325  
**Eagle dance** (Amerind) 18:24  
**Eagle Forum** (U.S. organ.) 29:110  
**EAGLE PASS** (Tex.) 9:522

**Eagle Peak** (mt., Wyo.) 29:666  
 map(s) 29:578d  
**Eagle scout** (Boy Scouts) 4:384  
**Eaglet, The** (play, Rostand). See *Algon, L.*  
**Eagleton, Thomas** (Amer. sen.) 8:697  
**Eaglewood**. See Aloeswood  
**EAKER, Ira Clarence** (Amer. gen.) 9:522  
**EAKINS, Thomas Cowperthwait** (Amer. paint.) 9:523; 21:252, 27:581  
 Photography 22:14  
 Watercolor 28:463  
 illus.  
*The Agnew Clinic* 9:523  
*The Gross Clinic* 21:242; 28:60  
*Max Schmitt in a Single Scull* 27:581  
**Ealdorman** (Ang.-Sax. off.) 1:844; 10:222  
 Shire 24:741  
**Ealdred** (Eng. prelate). See Aldred  
**Ealdred of Bamfborough** (Northumbrian r.) 10:374  
**EAM** (National Liberation Front) (Gr. pol.) 13:378; 29:460  
**EAMES, Charles** (Amer. designer) 9:523  
 illus. 12:202b; 15:111  
**EAMES, Emma** (Amer. singer) 9:524  
**EAMES, Wilberforce** (Amer. bibliog.) 9:524  
**Eanes, António Ramalho** (Port. gen., pres.) 22:447  
**Eannatum** (Sumerian k.) 16:665  
**EAR** (anat.) 9:524; 24:560  
 Acoustics 1:114-115  
 Anatomy, Comparative 1:797  
 Artificial Organ 2:415  
 Auditory Nerve 2:676  
 Barany, Robert 3:217  
 Bekesy, Georg von 3:475  
 Deafness 8:556  
 diseases 9:527  
 Earache 9:529  
 Embryology 10:292  
 evolution 29:809  
 Fish 11:304  
 Hearing 13:916-917  
 Mammal 18:201  
 Mastoiditis 18:482  
 Ménière's Syndrome 18:693  
 Noise Control 20:401  
 Organ of Corti 21:63  
 Otolaryngology 21:124  
 Plastic Surgery 22:222  
 Sound 25:242  
 Swimmer's Ear 26:130  
 Tinnitus 26:772  
 Vertigo 28:51  
 illus. 13:916  
**EARACHE** (med.) 9:529  
**Eardrum** (anat.) 9:524-529  
 Acoustics 1:114-115  
 Anatomy, Comparative 1:797  
 Hearing 13:916-917  
 Senses and Sensation 24:560  
 Sound 25:239, 243  
 Temperature, Body 26:456  
**EARHART, Amelia** (Amer. flyer) 9:529  
**EARL** (title) 9:530  
 Count 8:88  
 Peerage 21:596  
**Earl, Ralph** (Amer. art.). See Earle, Ralph  
**EARLE, John** (Eng. prelate) 9:530; 10:437  
**EARLE, Ralph** (Amer. art.) 9:530; 21:130k, 130m  
 illus.  
 portrait of Steuben 25:702  
**Earle, Wilton** (Amer. cytologist) 26:782  
**Earless monitor** (lizard) 17:622  
**EARL MARSHAL** (Eng. off.) 9:530; 18:364  
 Heraldry 14:117  
**EARLY, John** (Amer. cler.) 9:530  
**EARLY, Jubel Anderson** (Confed. gen.) 9:507; 9:531  
 Antietam 2:60  
 Cedar Creek 8:120  
 Chancellorville 6:270  
 Fisher's Hill 11:323  
 Monocacy 19:372  
 Nineveh 20:368  
 Shenandoah Valley 24:699  
 Winchester 29:16  
**Early American art and architecture**. See Colonial art and architecture  
**Early American furniture** 12:196; 18:275

**Antique Collecting** 2:71  
 Bed 3:430  
 illus.  
 bedroom 12:196; 15:275  
 Hunter House 12:200, 15:275  
 kitchen 12:197  
**Early Bird** (commun. satellite) 7:494; 25:369  
 Television 26:432  
**Early Christian art and architecture** 2:224, 6:1  
 Armenia 2:335  
 Basilica 3:315  
 Byzantine Art and Architecture 5:92  
 Catacombs 5:813  
 Coptic Art 7:768  
 Georgian 12:534  
 Illuminated Manuscripts 14:778-779  
 Ivory Carving 15:623  
 Mosaic 19:483  
 Painting 21:230  
 Ravenna 23:274  
**Early cress** (bot.) See Upland cress  
**Early English style** (arch.) 2:228, 10:406, 13:108  
 Cathedrals 6:8  
 Salisbury Cathedral 24:153  
 illus.  
 Salisbury Cathedral 10:404, 24:153  
 window 10:407  
**Early Georgian style** (furn.) 12:193  
**Early human beings** (anthro., archaeo.). See Prehistoric human being; Primitive Man  
**Early plateresque style** (Sp. arch.). See Isabelline style  
**Early Spring** (paint.) (Kuo Hsi) 21:267  
**Early Sunday Morning** (paint., Hopper) 27:583  
**Early Victorian style** (furn.) 12:202  
 American furniture 12:199  
**Early warning systems** (mil.). See also Ballistic Missile  
 Early Warning System, DEW Line  
 Canada 5:505  
 Nuclear War 20:531  
 Radar 23:132  
 World War II 29:507  
**Earned income** (fin.) 14:852  
**Earned run average** (baseball) 3:306  
**Earnshaw, Thomas** (Eng. inv.) 28:430  
**EARP, Wyatt** (Amer. gunfighter) 9:531, 21:144  
 illus. 21:144  
**Earplug** (ornament) 9:531-532  
**EARRINGS** (jewelry) 9:531; 16:55 fol., 60, 63  
 illus. 16:55  
**Ear rots** (corn diseases) 7:806  
**EARTH** 9:533; 22:174, 29:182  
 age 17:421  
 Air 1:368  
 Astronautics 2:559  
 Astronomy 2:570-572  
 Astrophysics 5:591  
 Atmosphere 2:626-31  
 Climate 7:71  
 Continent 7:688  
 Copernicus, Nicolaus 7:755-756  
 Coriolis Force 7:796  
 Cosmology 8:38  
 Deep-Sea Exploration 6:618  
 Earthquake 9:544  
 Eclipse 9:582-585, 587  
 Ecology 9:588  
 Equinox 10:538  
 Geochemistry 12:428  
 Geochronology 12:428  
 Geodesy 12:432  
 Geography 12:437  
 Geology 12:446  
 Geomagnetism 12:466  
 Geomorphology 12:503  
 Geophysical Exploration 12:504  
 Geophysics 12:508  
 Geothermal Energy 12:538  
 Globe 12:808  
 History 4:720; 9:541; 12:460  
 Hydrologic Cycle 14:658  
 Hydrology 14:659  
 Hydrosphere 14:665  
 International Geophysical Year 15:299  
 Land 16:701

Latitude and Longitude 17:50  
 Lithosphere 17:589  
 Map 18:277  
 measurements 9:533-534, 539  
 Moon 19:429, 434  
 Ocean 20:611  
 Parallax 21:412  
 Perihelion 21:706  
 planetesimal hypothesis 6:256  
 prebiological 17:421  
 Season 24:491  
 shape 12:436  
 Soil 25:176  
 Solar System 25:191-192, 196  
 Sun 26:11  
 surface 7:623  
 Tectonophysics 26:379  
 temperature 2:629  
 Tide 26:733  
 Tropics, The 27:149  
 Universe 27:777  
 Weather 28:530  
 Winds 29:29  
 Zone 29:793  
 illus. 2:559, 628  
 maps 7:689-690; 9:3  
**Earth** (film) 19:520; 27:414  
**Earth Art** 19:306  
**Earth dams** 8:448-449, 452  
 illus. 8:447  
**EARTHENWARE** 9:543; 22:471, 472  
 Chinese 22:478 fol.  
 Delftware 8:667  
 English 22:489  
 Faience 10:832  
 Glaze 12:804  
 Hispano-Moresque Pottery 14:224  
 Islamic 11:492; 22:487  
 Japanese 22:482  
 Kiln 18:442  
 Majolica 18:145  
 Neolithic 22:476  
 Palissy ware 21:314  
 Spode 25:521  
 Staffordshire Ware 25:557  
 Terra Cotta 26:516  
 Wedgwood Ware 28:566  
 Willowware 28:805  
 illus. 22:474 fol., 479 fol.  
 489  
**Earthflow** (geol.) 16:720  
**EARTH INDUCTOR** (instrum.) 9:543  
**Earth lodge** (Amerind house) 15:1  
**EARTHY PARADISE** (poem, Morris) 9:543; 19:474  
**Earthnut** (bot.). See Peanut  
**EARTH PILLAR** (geol.) 9:543  
**EARTHQUAKE** (geol.) 9:161, 536, 542, 544; 12:455; 24:528  
 Agadir 1:327  
 Anchorage 1:802  
 Armenia 2:338; 27:433  
 China 6:506  
 Epicenter 10:503  
 Fault 11:54  
 Landslide 18:720  
 Lisbon 17:553  
 Los Angeles 17:756  
 Managua 18:213  
 Messina 18:746  
 Oakland (Calif.) 20:583  
 Pompeii 22:379  
 Richter Scale 23:515  
 San Francisco 24:204  
 Seismograph 24:527  
 Skopje 25:9  
 submarine 8:621-622  
 Tectonophysics 26:379  
 Tidal Wave 26:730  
 Tokyo 26:814, 821  
 Yugoslavia 29:711  
**Earthquake in Chile, The** (short story, Kleist) 18:499  
**Earthquake Synod** (Eng. rel. hist.) 29:572  
**Earth Resources Observation System (EROS)** 18:285  
**Earth Resources Technology Satellite (ERTS)** 23:603, 24:282  
**Earth satellite**. See Satellite, Artificial  
**Earth sciences** 9:534  
**EARTHSHINE** (astron.) 9:551  
**Earthstar** (bot.) 12:176  
**Earthworks** (art) 27:594  
**EARTHWORM** 9:552  
 Animal 1:869  
 Annelida 2:7-8  
 Metamerism 18:773  
 Nervous System 20:111  
 Respiration 23:444  
 illus. 2:6  
 respiratory system 23:442  
**Ear trumpet** (instrum.) 13:919



**Earwax** (physiol.)  
 racial differences 23:119  
**EARWIG** (insect) 9:553; 15:204  
**Earworm**. See **Corn Earworm**  
**EASEMENT** (law) 9:553; 22:662  
**Real Estate** 23:290  
**East, Church of** (the Nestorianism) See **Church of the East**  
**EAST, Edward Murray** (Amer. geneticist) 9:554; 12:402, 407  
**EAST AFRICA** 9:554  
 Buganda 4:721  
 climate 1:259e  
 Danakil 8:463  
 history 1:305, 310  
 Kenya 16:394  
 Mozambique 19:591  
 nonkinship groups 1:275  
 Pastoralism 21:521  
 people 1:270  
 Swahili 26:85  
 Tanzania 26:268  
 Uganda 27:336  
 World War II 29:449  
 Zanzibar 29:747  
 maps)  
 World War II 29:445  
**East Africa, Portuguese**. See **Mozambique**  
**East African Common Services Organization (EACSO)** 9:554  
**EAST AFRICAN COMMUNITY** 9:554, 600  
 Kenya 16:399, 401  
 Tanzania 26:274  
**East African High Commission** (Brit.) 4:578  
**East Angles** (anc Brit people) 10:374  
**East Anglia** (admin. reg., Eng.) 10:361  
**EAST ANGLIA** (anc king., Eng.) 9:554, 10:373-374  
 Anglo-Saxons 1:843  
 (anc. II) 5:578  
 Guthrum 13:630  
 Sutton Hoo Ship Burial 26:81  
**East Anglia, University of** (Norwich, Eng.) 20:481  
**East Anglian school** (Eng. art) 10:407  
**EAST ANGUS** (P.G., Can.) 9:554  
**EAST ASIA** 9:555  
 climate 2:447  
 education and culture 2:441  
 Far East 11:15  
 illiteracy 14:775-776  
 World War II 29:493-500  
**East Australian Current** (Pac. O.) 21:183  
**East Azerbaijan** (prov., Iran) 2:890; 26:209  
 maps) 15:386d  
**East Baltic** (lang.) 3:124  
**East Bengal** (former prov., Pak.) See **Bangladesh**  
**EASTBOURNE** (Eng.) 9:559  
**East Branch** (riv., N.Y.) 8:663  
**EAST CAPE** (N.Z.) 9:555  
 maps) 20:246  
**EAST CHICAGO** (Ind.) 9:555; 15:55  
**East China Sea** (Pac. O.) 6:592; 20:619; 21:176  
 maps) 6:511d  
**EAST CLEVELAND** (Ohio) 9:555  
**East Coker** (poem, Eliot) 11:655  
**East Delaware Tunnel** (U.S.) 27:227  
**EAST DETROIT** (Mich.) 9:555  
**EASTER** (Chr. festival) 6:40; 9:560  
 Ascension of Christ 2:429  
 Calendar 5:190  
 Christianity 6:650  
 church calendar 5:191  
 Feast Days 11:62  
 Golden Numbers 13:30  
 Holidays and Holy Days 14:290, 293  
 Holy Week 14:316  
 Lent 17:219  
 Palm Sunday 21:322  
 Easter bell (bot.) 26:720  
 Easter eggs 9:561  
 Fabergé, Carl 10:823  
**EASTERN ISLAND** (Pac. O.) 9:561; 22:370  
 Cannibalism 5:544  
 Sculpture 24:466  
 illus.  
 sculpture 24:467  
 maps) 21:182  
**Eastertide** (winds) 26:532-532b

polar easterlies 7:74, 77; 29:31  
**Easter lily** (bot.) 17:480-481  
 illus. 22:208  
**Eastern Air Lines** (aero.) 1:402  
**Eastern Arizona College** (Thatcher, Ariz.) 2:305  
**Eastern churches**. See **Eastern Churches, Catholic**; **Great Eastern Schism**; **Monophysitism**; **Nestorianism**; **Orthodox Churches**  
**EASTERN CHURCHES, Catholic** 9:564  
 Canada 5:422  
 Ethiopian liturgy 10:630  
 Iraq 15:389  
 Maronites 18:341  
 Marriage 18:349  
 Melchites 18:667  
 Nestorianism 20:114  
 organization 6:45  
 Orthodox Churches 21:95  
 Patriarch 21:535  
 Poland 22:316; 24:17, 19  
 Romanian Unite Church 23:662, 664-665  
 Russian Church 24:27  
 Syrian Church 26:192, 197  
**Eastern Desert** (Afr.) See **Arabian Desert**  
**Eastern Education Network** (TV) 26:428  
**Eastern Empire**. See **Byzantine Empire**  
**Eastern Epidemiological Intelligence Center** (League of Nations) 17:113  
**Eastern Ghats** (mts., India) 12:720; 14:886  
 maps) 14:889  
**Eastern green mamba** (snake) 18:187  
**Eastern hemlock** (bot.) 14:84  
 Pennsylvania 21:640  
**Eastern Highlands** (Austr.). See **Great Dividing Range**  
**Eastern Island** (Pac. O.) 19:85  
**Eastern mole** 19:323  
**Eastern New Mexico University** (Portales, N.Mex.) 20:219  
**Eastern Orthodox Church**. See **Orthodox Churches**  
**Eastern phoebe** (bird) 21:946  
**Eastern Province** (Hase) (Saudi Ar.) 24:301  
 illus. 24:302  
 maps) 21:58b  
**EASTERN QUESTION** (Eur. hist.) 3:91, 95; 9:565  
 Macedonian Question 18:20  
 Serbia 24:573  
 Turkey 27:265  
 World War I 29:329  
**Eastern Question Association** (Eng.) 19:474  
**Eastern Rift** (area, Afr.) 13:351  
**Eastern rite** (R.C.). See **Eastern Churches, Catholic**  
**Eastern Roman Empire**. See **Byzantine Empire**  
**Eastern Rumelia** (reg., Bulg.) 3:96; 4:752-753  
**Eastern Samoa**. See **American Samoa**  
**Eastern Scheldt** (est., Neth.) 20:117  
 maps) 20:120a  
**Eastern Schism** (rel.). See **Great Eastern Schism**  
**Eastern Sea** (Isr.-Jor.). See **Dead Sea**  
**Eastern Shawnee Indians** 24:678  
**Eastern Shore** (Md.-Va.) 18:400  
 fol., 409; 28:152  
**EASTERN STAR, Order of the** 9:566; 18:432  
**EASTERN TOWNSHIPS** (reg., Can.) 5:317; 9:566; 23:65, 71  
**Eastern white pelican** (bird) 21:611  
**Eastern white pine** (bot.) 22:110; 28:723; 29:120  
**Eastern Woodlands culture area** (Amerind) 15:3, 6  
 arts 15:20  
 Canada 5:456  
 music and dance 15:23  
 Ocmulgee National Monument 20:627  
 religion 15:26  
 Sculpture 24:467  
 illus. 15:INDIAN, AMERICAN  
 maps) 18:4  
**Eastern yellow pine** (bot.) 22:110  
**EASTER RISING** (Ir. hist.) 9:563; 13:331; 18:417

**De Valera, Ramon** 9:33  
 Dublin 9:439  
 Fenians 11:98  
 Pearse, Patrick Henry 21:581  
 illus. 15:408, 410  
**Easter water** (rel.) 14:316  
**East European Development Bank** 10:706  
**East Flanders** (prov., Belg.). See **Flanders, East**  
**East Florida** (U.S. hist.) 27:725, 727  
 Louisiana Purchase 17:800  
 War of 1812 28:341  
**East Frisia (Ostfriesische) islands** (North Sea) 12:101  
 maps) 12:597  
**East Germanic languages** 10:418; 12:552  
**East Germany**. See **German Democratic Republic**  
**East Ghor Canal** (Jor.) 16:171  
**East Goths** (Germanic people) See **Ostrogoths**  
**EAST GRAND RAPIDS** (Mich.) 9:555  
**EAST GREENLAND CURRENT** (Arct. O.-N. Atl. O.) 2:622, 9:555  
**East Greenwich** (R.I.) 23:484  
**East Griqua** (former dist., S.Afr.) See **Griqualand East**  
**EASTHAMPTON** (Mass.) 9:566  
**EAST HAMPTON** (N.Y.) 9:555  
**EAST HARTFORD** (Conn.) 9:555  
**EAST HAVEN** (Conn.) 9:555  
**East Horn** (reg., Afr.) 1:271  
**EAST INDIA COMPANIES** 9:556  
 Danish 9:556  
 Dutch 9:556, 10:79; 20:128a, 128b  
 Afrikaners 1:325  
 America 1:674  
 Amsterdam 1:766  
 Coen, Jan Pieterszoon 7:184  
 Corporation 8:13  
 Hudson, Henry 14:522  
 India 14:948  
 Indonesia 15:89  
 Java 15:852  
 New York 20:228m  
 Seventeenth Century 24:607  
 Southeast Asia 25:338  
 Sri Lanka 25:550h  
 Sumatra 26:2  
 English 9:556; 10:77  
 America 1:674  
 American Revolution 1:718  
 Assam 2:522  
 Baffin, William 3:48  
 Black Hole Incident 4:34  
 Boston Tea Party 4:310  
 Calcutta 5:180  
 China 6:535  
 Clive, Robert 7:87  
 Commonwealth of Nations 7:407-411  
 Corporations 8:13  
 Fort St. David 11:614  
 Hastings, Warren 13:846  
 India 14:948-949, 952-953  
 Malaysia 18:164  
 Raffles, Sir Thomas Stamford 23:200  
 Sepoy Mutiny 14:951; 24:564  
 Singapore 24:841  
 Southeast Asia 25:338  
 Sri Lanka 25:551  
 United States 27:709  
 French 9:556  
 French India 12:64  
 India 14:948  
 India 14:947  
 Patna paintings 14:913  
 Portuguese 9:556  
 India 14:947  
 Seventeenth Century 24:606  
 Swedish 9:556  
**East Indian satinwood** (bot.) 18:121  
**East India**. See **India**; **Indochina**; **Malay Archipelago**  
**East Jersey** (former colony, N.J.) 20:201  
**EAST KILBRIDE** (Scot.) 9:557  
**EASTLAKE** (Ohio) 9:566  
**Eastlake, Charles L.** (Eng. writ.) 12:196  
**EASTLAKE, Sir Charles Lock** (Eng. paint., au.) 9:566  
**Eastlake style** (furn.) 12:196, 202-203  
**\*Eastland** (Amer. ship) 9:164  
**EASTLAND, James Oliver** (Amer. pol.) 9:566

**Eastland Company** (Eng. trading organ.) 8:13  
**EAST LANSING** (Mich.) 9:557  
**East Liberty Presbyterian Church** (Pittsburgh, Pa.) 22:154  
**EAST LIVERPOOL** (Ohio) 9:557  
**EAST LONDON** (S.Afr.) 9:557  
**EAST LONGMEADOW** (Mass.) 9:557  
**EAST LOTHIAN** (co., Scot.) 9:557  
**EAST LYNN** (nov., Wood) 9:557  
 Wood, Mrs. Henry 29:114  
**East Malaysia** (area, Malay.). See **Sabah**; **Sarawak**  
**EASTMAN, Charles Alexander** (Amer. phys., writ.) 9:566  
**EASTMAN, George** (Amer. inv.) 9:567  
 Film, Photographic 11:207  
 Photography 22:13  
**EASTMAN, Max** (Amer. writ., ed.) 9:567  
 Humor 14:563  
**Eastman Kodak Company** 9:567; 22:14, 22  
**Eastman School of Music** (Rochester, N.Y.) 20:220k; 23:587  
**EAST MASSAPEQUA** (N.Y.) 9:558  
**EAST MEADOW** (N.Y.) 9:558  
**East Midland dialect** 9:55, 10:419  
**East Midlands Region** (admin. area, Eng.) 10:361  
**EAST MILLCREEK** (Utah) 9:558  
**EAST MOLINE** (Ill.) 9:558  
**EAST NORTHPORT** (N.Y.) 9:558  
**EASTON** (Pa.) 9:567  
**Easton, David** (Can.-Amer. pol. sci.) 22:349  
**EAST ORANGE** (N.J.) 9:558  
**East Pakistan** (East Bengal) (former prov., Pak.). See **Bangladesh**  
**EAST PALO ALTO** (Calif.) 9:558  
**EAST PEORIA** (Ill.) 9:558  
**EAST POINT** (Ga.) 9:558  
**EASTPORT** (Me.) 9:567  
**EAST PROVIDENCE** (R.I.) 9:558  
**EAST PRUSSIA** (Ostpreussen) (former prov., Ger.) 9:558-59  
 Kaliningrad 16:267  
 Poland 22:300, 314, 318  
 Polish Corridor 22:334  
 Prussia 22:712  
 World War I 29:273 fol., 277, 361  
 World War II 29:439, 519  
 maps) 22:711  
 World War I 29:275  
**EAST RIDGE** (Tenn.) 9:559  
**East Riding** (admin. co., Eng.) 29:687  
**EAST RIVER** (str., N.Y.) 9:559  
 Hell Gate 14:69  
 Ward's Island 26:351  
 illus. 4:615  
 maps) 20:NEW YORK  
**EAST ROCKAWAY** (N.Y.) 9:559  
**East Saxons** (Ang.-Sax. king., Eng.). See **Essex**  
**EAST ST. LOUIS** (Ill.) 9:559; 14:773; 15:105  
**East Texas oil field** 21:833  
**East Timor** (prov., Indon.) 15:86a, 96; 26:763  
**East Turkestan**. See **Turkestan**  
**East Ulster** (area, Ire.) 15:409  
**EASTVIEW** (Ont., Can.) 9:567  
**East Wall** (Ger. defense) 29:433, 435  
**Eastward Ho** (play) 16:163  
**Eastwind** (icebreaker) 11:5  
 illus. 7:148  
**Eastwood, Clint** (Amer. act.) 18:529  
**Eating behavior** 6:457  
 Anorexia Nervosa 2:15  
 Bulimia 4:756  
 Obesity 20:594-595  
**EATON, Cyrus Stephen** (Amer. indus.) 9:568  
**EATON, Dorman Bridgman** (Amer. law., pub. off.) 9:568  
 Pendleton Civil Service Act 21:625  
**EATON, John** (Amer. educ.) 9:568  
**EATON, John Henry** (Amer. law., pol.) 9:568  
 Jackson, Andrew 15:645  
 O'Neill, Peggy 20:736  
**Eaton, Margaret O'Neill** (wife of J. H. Eaton). See **O'Neill, pol.** 9:566

**EATON, Theophilus** (Amer. col. gov.) 9:568; 27:698  
Connecticut 7:598  
New Haven 20:189  
**EATON, William** (Amer. army off.) 9:569  
Barbary Wars 3:223  
**Eaton Centre** (Toronto, Ont., Can.)  
illus. 5:367

**EAU CLAIRE** (Wis.) 9:569  
**Eaux-de-vie** (liqueur) 17:549  
**Eaves construction** (arch.) 15:766

**Eavesdropping, Electronic.** See Wiretapping and Electronic Eavesdropping

**EBAN, Abba** (Isr. dipl. pol. leader, schol.) 9:569

**Ebauche** (watch movement) 28:430

**Ebb current** (hydrog.) 28:731  
**Ebbetts Pass** (Calif.) 24:796

**EBBINGHAUS, Hermann** (Ger psych.) 9:569; 22:728  
Association of Ideas 2:532  
educational psychology 9:709  
Experimental Psychology 10:770  
Learning 17:116

**Ebbo Gospels** (ms.) 21:235  
**EBDCID** (code). See Extended Binary Coded Decimal Interchange Code

**Ebenesene** (bot.) 9:571  
**Eben Email** (Belg. fort.) 11:625; 29:387; 389

**Ebenistes** (Fr. furn. makers) 12:189; 190; 197

**Eberhard, Johann August** (Ger writ.) 16:314

**Eberhard, Otto von** (Ger sci.) 3:111

**Eberhard** duke of Württemberg 29:567

**Eberhard-Karls-Universität Tübingen** (Ger.). See Tübingen, University of

**EBERHART, Richard** (Amer. poet) 9:569

**EBERS, Georg Moritz** (Ger. archaeol.) 9:570

**Ebersole, W. G.** (Amer. dent.) 8:737

**Ebers Papyrus** (archaeol.) 9:570  
Dentistry 8:737  
Dietetics 9:107  
Pharmacology 21:849

**EBERT, Friedrich** (Ger states.) 9:570; 12:672-675  
Hindenburg, Paul von 14:204

**EBIONITES** (rel. sect.) 9:570  
gospel of 13:103  
Incarnation 14:839

**EBLA** (anc. city, Syr.) 9:570

**Eblaite** (lang.) 9:571

**Eble, Jean** (Fr. gen.) 3:574

**Ebner-Eschenbach, Baroness von** (Aus. writ.) 2:800

**EBONY** (wood) 9:571; 29:119  
Furniture 12:190  
Persimmon 21:755

**Eboracum** (Eng.). See York

**Eboul, Félix** (Chadian states.) 6:215

**EbroIn** (Frank. pub. off.) 11:746

**EBRO RIVER** (Sp.) 9:571; 25:398  
map(s) 10:870c; 25:SPAIN

**ECA.** See Economic Cooperation Administration

**ECA DE QUEIROZ, José Maria** (Port. au.) 9:571; 22:449

**ECARTE** (card game) 9:572

**ECBATANA** (anc. city, Iran) 9:572; 15:377; 18:608. See also Hamadan

Alexander 1:540  
**Ecco Homo** (sculp., Epstein) illus. 10:526

**Eccentricity** (geom., astron.) Ellipse 10:253  
Solar System 25:192, 194

**Echymosis** (med.) 4:647  
Purpura 23:24

**Echidnism** (arch.) 27:577  
**ECILES, Sir John Carew** (Austr. physiol.) 9:572

**ECILES, Martin** Shoddard (Amer. fin.) 9:573

**ECCLISIA** (anc. Gr. assembly) 9:573; 13:392, 394  
Civil Rights and Liberties 6:766  
Solon 25:205

**ECCLISIASTICAL, Book of** (O.T.) 2:499; 9:573

**Ecclesiastical architecture.** See Cathedrals and Churches; Church architecture.  
Mosque; Pagoda; Temple

**ECCLISIASTICAL COMMISSIONERS** (Eng. rel. hist.) 9:575

**Ecclesiastical costume.** See Costume, Religious

**Ecclesiastical courts**  
Benefit of Clergy 3:544  
Canonization 5:566  
Catholic Sacred Tribunals 6:46  
Common Law 7:395  
England 10:379, 399  
High Commissioner, Court of 14:183

**Ecclesiastical discipline.** See Discipline, Ecclesiastical

**Ecclesiastical drama.** See Religious drama

**Ecclesiastical History** (Eusebius of Caesarea) 10:709; 14:231

**Ecclesiastical History of the English People** (bk., Bede) 1:846; 3:432; 10:428; 14:231

**Ecclesiastical law.** See Canon Law

**Ecclesiastical modes** (mus.) 19:290

**Ecclesiastical music.** See Church music

**Ecclesiastical Polity** (bk., Hooker) 10:432

**Ecclesiastical Regiment** (bk., Prokopovich and Peter) 24:27b

**Ecclesiastical vessels.** See Liturgical vessels

**Ecclesiastical writers** (Chr. hist.) 11:47; 21:537

**Ecclesiastic districts** (Eng.) 9:191

**ECCLISIASTICUS** (Sirach) (O.T.) 3:649; 9:575  
Apocrypha 2:97, 99

**Ecclesiastusae, The** (play, Aristophanes) 2:287

**ECCLIOLOGY** (rel.) 6:696; 9:576

**ECCLM** (radar). See Electronic counter-counter measures

**Eccrine gland** (anat.) 18:194; 25:3

**Ecdysis** (zool.) 15:203. See also Molting

Feather 11:65  
**Ecdysone** (hormone) 10:338; 14:381

**Ecevit, Bülent** (Turk. pol. leader) 27:273

**Ecgfrith** (k. of Northumbria) 10:373

**ECHEGARAY Y EIZAGUIRRE, José** (Sp. dram.) 9:350; 576

**ECHEVERIA** (bot.) 9:576

**ECHEVERRIA, Esteban** (Arg poet) 2:260b; 9:576

**Echeverría, José** (Cuban rev.) 8:303

**ECHEVERRIA ALVAREZ, Luis** (Mex. pol.) 9:576; 18:870

**ECHIDNA** (zool.) 9:577  
Australia 2:710  
Egg 9:756  
Monotreme 19:378  
Papua New Guinea 21:390

**Echinocactus** (bot.) 5:127  
Desert 9:11  
illus. 5:126a

**ECHINOCEREUS** (bot.) 5:127; 9:577  
illus. 5:126b

**ECHINODERM** (zool.) 1:872; 9:577  
Anatomy, Comparative 1:793  
Embryology 10:285  
Hormone 14:381  
Ordovician 21:36  
Regeneration 23:339  
Zoology 29:808  
illus. 1:873

**Echinoides** (zool.) 1:872  
Echinoderm 9:578  
Jurassic Period 18:237  
Sea Urchin 24:480

**Echinus** (arch.) 5:594  
Column 7:353

**ECHIURID** (zool.) 1:869; 9:579; 29:807  
Annelida 2:9  
Embryology 10:285

**Echmiadzin Monastery** (Yerevan, USSR) 2:335; 337

**ECHO** (class. myth.) 9:579; 19:740

**Echo** (satires, Hartford Wits) 13:831

**ECHO** (sound) 9:579  
Acoustics 1:115-116  
Radar 23:128  
Radar Astronomy 23:133-134  
Sound 25:241

**Echo** (U.S. satellites) 25:368  
Balloon 3:117  
Telephone 26:400

**Echolocation** (hearing) 13:916  
Animal Behavior 1:878

**Echo reflection method** (phys.) 27:353b

**Echo-sounding** (nav.) 25:259  
Deep-Sea Exploration 8:614; 616, 622  
Submarine 25:826  
Ultrasonics 27:353b  
illus. 25:259

**ECHTERNACH** (Luxemb.) 9:579  
illus. 17:872

**ECK, Johann** (Ger. theol.) 9:580  
Luther, Martin 17:861

**Eckart, Johannes** (Ger. theol.) See Eckhart, Johann

**ECKENER, Hugo** (Ger. aero eng.) 9:580

**ECKERMANN, Johann Peter** (Ger. au.) 9:580

**Eckersberg, Wilhelm** (Dan. paint.) 8:713

**Eckert, Johann** (Ger. chorog.) See Holm, Hany

**Eckert, John Presper** (Amer. eng.) 7:491; 18:517

**Eckert, William D.** (Amer. athl. off.) 3:305

**ECKHART, Johann** (Ger. theol.) 9:580  
Mysticism 19:697-698  
Pantheism 21:363

**ECKHEL, Joseph Hilarius** (Aus. hist., numis.) 9:580

**Eckmühl, Prince of** (Fr. gen.) See Davout, Louis Nicolas

**ECLAMPISA** (med.) 9:581

**Eclatisme** (arch.) 2:233; 236  
Cathedrals and Churches 6:12; 14  
Modern Architecture 19:295

**ECLICTICISM** (philos.) 9:581  
Cousin, Victor 8:121  
Greece 13:403  
International Law 15:302-303

**ECLIPSE** (astron.) 9:582  
Astronomy 2:570; 572  
Flash Spectrum 11:375  
Moon 19:434  
Occultation 20:807  
Sun 25:13-14; 16  
Umbra 27:353f  
illus. 2:576

**Eclipse** (horse) 14:410; 26:700

**Eclipse year** (astron.) 9:584

**Eclipsing variable star** (astron.) 9:582; 25:601  
Binary Star 3:753

**ECLIPTIC** (astron.) 2:570; 9:588  
See also Nutation; Zodiac

Celestial Sphere 6:128  
Equinox 10:538  
Parallax 21:412  
Time 26:753  
Zodiac 29:787

**Eclage** (Byz. law code) 17:225

**ECLOGUE** (poem) 9:588; 22:278

**Eclogues** (poetry, Virgil). See Bucolics

**Ecluse** (Neth.). See Sluis

**ECM** (metal.). See Electro-chemical milling

**ECM** (radar). See Electronic countermeasures

**Ecole d'Arcueil** (Fr. mus. school) 11:834

**Ecole des Beaux-Arts** (Paris, Fr.). See Ecole Nationale Supérieure des Beaux-Arts

**Ecole des Ponts et Chaussées** (Fr. eng. school) 4:526

**Ecole maternelle** (Fr. school) 11:702

**Ecole Militaire** (Paris, Fr.) 21:440

**ECOLE NATIONALE SUPERIEURE DES BEAUX-ARTS** (Paris, Fr.) 9:588; 16:226

**Ecole Normale Supérieure** (Fr. school) 11:773

**Ecole Polytechnique** (Fr. school) 11:773

**Ecological genetics** (sci.) 11:561

**Ecological succession** (sci.) 9:580

**Ecological theory** (perception) 21:692

**ECOLOGY** (biol.) 3:770; 772; 9:588; 593; 29:192. See also Adaptation; Environment

Acclimatization 1:81  
Adaptation 1:151  
Air Pollution 1:390; 392  
Animal 1:857-858  
Audubon Societies 2:678  
Bacteria 3:35  
Biome 3:776  
Community 7:450  
Conservation 7:622; 632  
Cosmic Radiation 8:37  
Darwin, Charles Robert 8:594  
desert life 9:8  
Energy 10:342  
Entomology 10:477  
Environmental Education 10:487  
Estivation 10:601  
Eutrophication 10:712  
Extinct and Endangered Species 10:798  
Fallout, Radioactive 10:860  
Fish 11:297  
Flower 11:454  
Food Web 11:527  
Forest 11:584  
Forestry 11:593  
Fossil 11:640  
Game Management 12:269  
Geography 12:442  
Grassland 13:202  
Hybrid 14:629; 631  
Mammal 18:190  
Museum 19:639  
National Park 19:773  
Parasites and Predators 21:419  
Pesticide 21:789  
Phosphorus Cycle 21:968  
Population 22:408  
Snake 25:97  
Territory 26:522  
Tropics 27:150  
Warning, Johannes Eugenius Bulow 28:353  
Water Pollution 28:441a  
Weed 28:568  
Zoogeography 29:796  
Zoology 29:804  
glossary 10:486

**ECOLOGY, Human** 9:592d; 591  
Air pollution 1:385  
Anthropology 2:46  
Australia 2:711  
Crime and Criminology 8:196  
Hunting 14:606  
Juvenile Delinquency 16:249  
250  
Population 22:402; 408  
Sociology 25:160; 163  
Tropical Medicine 27:146  
Wastewater 28:425

**ECONOMETRICS** (econ.) 9:596; 610  
Business Indicators 5:53  
Economic Planning 9:598  
Frisch, Ragnar 12:100  
Kantorovich, Leonid Vitalyevich 18:315  
Pareto, Vilfredo 21:427  
Econometric Society 9:595  
Economic Advisers, Council of (U.S.). See Council of Economic Advisers

**Economic Analysis, Bureau of** (U.S.) 7:379

**Economic and Customs Union of Central Africa** (UDEAC) 1:266

**Economic and Social Committee** (European Communities) 10:703

**ECONOMIC AND SOCIAL COUNCIL** (U.N.) 9:595; 27:445; 447; 454  
Treaty 27:54  
Veto 28:70

**Economic Commissions** (U.N.) 27:446

**Economic Community of West African States** (ECOWAS) 1:266; 21:334

**Economic Cooperation Act** (U.S.) 1948 18:369

**Economic Cooperation Administration** (U.S.) 10:701; 18:369; 27:758. See also Marshall Plan

Hoffman, Paul Gray 14:278

**Economic Cooperation and Development, Organization for** (Eur.). See Organization for Economic Cooperation and Development

**Economic cycles.** See Business Cycles  
**Economic determinism** (soc. theory) 18:388  
**ECONOMIC DEVELOPMENT** 9:596. See also Economic Planning  
 food production 11:511  
 foreign aid 11:571  
 illiteracy 14:776  
 population control 22:410, 412  
 productivity 22:639  
 regional planning 23:344  
 united nations 27:442, 445  
 urban planning 27:807 fol.  
 world bank 15:293  
**Economic Development Administration** (P.R.) 22:784  
**Economic entomology** 10:477, 15:196. See also individual insects and plants  
 insect control 15:209  
 pesticide 21:789  
**Economic geology** 12:450, 453. See also Mineralogy; Mining Engineering  
 coal 7:133  
 gas, fuel 12:327  
 mining 19:168  
 ore 21:37  
 petroleum 21:823  
**Economic goods** (econ.) 22:638, 28:523-524  
**Economic indicators.** See Business indicators  
**Economic interpretation of the Constitution** (Beard) 3:402  
**Economic laws of variable proportions** 22:638  
**Economic liberalism** (econ. policy). See Laissez faire  
**Economic Opportunity, Office of.** See Office of Economic Opportunity  
**Economic Opportunity Act of 1964** (U.S.) 22:497  
 adult education 1:187  
 head start program 13:906  
 nursery schools 20:556  
**ECONOMIC PLANNING** 9:598 602, 612. See also Five-Year Plan (USSR); Five-year plans  
 Africa 1:318  
 Cuba 8:298  
 economic development 9:597  
 employment 10:317  
 foreign aid 11:572  
 Germany, East 12:610  
 Great Britain 13:338, 341  
 income 14:844-845  
 Latin America 17:19  
 productivity 22:639  
 Spain 25:403  
 USSR 25:573; 27:378, 428a-428c, 428e, 428f, 428s-428i  
**Economic Recovery Tax Act** (U.S. 1981) 21:876  
**Economic Report of the President** (U.S.) 4:704  
**ECONOMICS** 9:602. See also Economics section under various countries; Trade  
 administration 1:171  
 advertising 1:195  
 American Economic Association 1:681  
 anthropology 2:46  
 automation 2:807  
 balance of payments 3:75  
 balance of trade 3:77  
 banks and banking 3:169, 197  
 barter 3:276  
 bimetalism 3:750  
 black market 4:35  
 budget, government 4:702  
 business cycles 5:45  
 business education 5:50  
 business indicators 5:53  
 capital 5:595  
 capitalism 5:599  
 cartel 5:719  
 civilization 7:3  
 civil law 8:765  
 colonialism 7:300  
 communism 7:435-436, 439, 443  
 competition 7:458  
 conservation 7:820  
 consumption 7:685  
 cooperatives 7:746  
 corporation 8:3, 11  
 cost of living 8:47  
 credit 8:166  
 currency 8:337

debt 8:576  
 democracy 8:686-687  
 devaluation 9:34  
 division of labor 9:209  
 econometrics 9:595  
 economic development 9:596  
 economic planning 9:598  
 economic warfare 9:601  
 employment 10:316  
 enlightenment 10:68, 470  
 federal reserve system 3:183  
 finance 11:210  
 free enterprise 12:41  
 free trade 12:45  
 gold standard 13:20  
 Gresham's Law 13:483  
 historiography 14:236-237  
 history 26:368  
 imperialism 14:821  
 income 14:843  
 industrial production index (U.S.) 15:120  
 industrial revolution 15:122-123  
 industry 15:128  
 inflation 15:152  
 intelligence, strategic 15:246  
 interest 15:250  
 invention 15:329  
 investments 15:342  
 Keynesian economics 16:412  
 labor 16:617  
 labor union 16:621  
 Laffer Curve 16:661  
 Laissez faire 16:672  
 land 16:702  
 macroeconomics 18:50  
 Manchester School 18:217  
 market 18:331  
 marketing 18:332  
 Marxism 18:388-389  
 mercantilism 18:710  
 money 19:353  
 natural law 19:791  
 natural resources 19:792  
 Nobel Prizes 20:396  
 panic 21:358  
 peace 21:563  
 physiocrats 22:56  
 poverty 22:495  
 prejudice and discrimination 22:545e, 545f, 545h  
 price 22:574  
 production 22:638  
 productivity 22:639  
 profit 22:640  
 rent 23:406  
 savings 24:313  
 single tax 24:843  
 Smith, Adam 25:53  
 socialism 25:146  
 sociology 25:156  
 supply and demand 26:38  
 supply-side economics 26:38  
 tariff 22:295  
 tax 26:316, 319  
 twentieth century 27:297 fol., 301-302, 305  
 unemployment 27:363  
 value 27:867  
 wages 26:255  
 wealth 28:523  
*The Wealth of Nations* 28:526  
 welfare economics 28:603  
 welfare state 28:606  
**Economic Stabilization Act** (U.S. 1970) 8:48  
**Economic strike** (labor term) 16:633, 25:798  
**Economic Support Fund program** (U.N.) 1:333  
**ECONOMIC UNION** 9:600  
**ECONOMIC WARFARE** 9:601  
 embargo 10:270  
**Economist** (Brit. publ.) Bagehot, Walter 3:49  
**Economizer** (device) 4:150  
**Economy** (Pa.) 13:804  
 Rapp, George 23:260  
**Ecorche, L'** (sculp., Houdon) 14:456  
**ECORSE** (Mich.) 9:614  
**ECOSOC** (U.N.). See Economic and Social Council  
**Ecosselee** (dance) 8:476  
**Ecosystem** (biol.) 1:858; 9:589-91  
 community 7:450  
 conservation 7:822-823, 636  
 environment 10:480-481, 484-487  
 mammal 18:190  
 stability 9:592c  
**Ecotone** (ecology) 9:590  
**Ecotype** (biol.) 25:463; 26:326  
**ECOWAS.** See Economic Community of West African States

**ECSC.** See European Coal and Steel Community  
**Ecstasy** (drug). See MDMA  
**ECT** (Electric convulsive therapy) (psych.). See Electroshock Therapy  
**Ecthyma** (med.) 14:824  
**Ectoderm** (biol.) 1:857  
 anatomy, comparative 1:787-788  
 embryology 10:282, 289-290, 292, 298  
 skin 25:1  
*illus.* 10:284, 286-287  
**Ectodermal teeth** 26:383  
**Ectomorph** (body type) 4:133  
*illus.* 4:133  
**Ectoparasite** (biol.) 21:419  
**Ectopic pregnancy** (med.) 22:541  
**Ectoprocta** (biol.) 1:886  
 Bryozoa 4:667  
 embryology 10:285  
 reproduction 23:415  
*illus.* 1:867  
**Ectotherm** (zool.). See Cold-blooded Animal  
**ECUADOR** (rep., S.Amer.) 9:615; 17:1 fol.  
 Andes 1:811  
 Chimborazo 6:484b  
 climate 25:291  
 colonial architecture 17:27  
 Cotopaxi 8:70  
 decorations 8:602  
 deforestation 10:802  
 earthquake 9:161  
 economy 9:618; 25:296  
 agriculture 1:357; 17:14-15  
 Cinchona 6:722  
 hydroelectric power 14:649  
 minerals 25:294  
 organization of the Petroleum Exporting Countries 21:72  
 petroleum 1:813  
 education and cultural life 9:619  
 Indian arts 15:44  
 Montalvo, Juan 19:390  
 flag 11:361, *illus.* 11:362f  
 Galapagos Islands 12:227  
 government and politics 9:620  
 history 9:621, 17:42  
 Arroyo del Rio, Carlos Alberto 2:379  
 Ayora, Isidro 2:885  
 Belalcázar, Sebastián de 3:477  
 Bolívar, Simón 4:162  
 Flores, Juan José 11:422  
 García Moreno, Gabriel 12:289  
 Inca 14:833  
 New Granada 20:172  
 organization of American States 21:71  
 Spanish conquest 15:38  
 Sucre, Antonio José de 25:835  
 Velasco Ibarra, José María 27:935  
 World War I 29:336  
 mountain 19:577  
 national flower 11:460  
 national holiday 14:291  
 people and population 9:616; 25:294a, 294b  
 Indians 15:33-34, 43  
 Jivaro 18:95  
 mestizo 17:7  
 Peru Current 21:785  
 physical features 25:286h  
 woman suffrage 29:106  
*illus.*  
 Cotopaxi 19:574; 25:290  
 Guayaquil 9:618-619  
 Indians 19:578  
 Otavalo 9:615, 620  
 Quito 9:621-622; 23:105  
*map(s)* 9:617; 25:286e  
**Ecumenical councils** (rel.) 8:85  
 Basel 3:306  
 Canon Law 5:560  
 Catholic Church 6:24  
 Chalcedon 8:243  
 Christianity 8:654  
 Conciliar Theory 7:504  
 Constance 7:645  
 Constantinople 7:653  
 Dogma 9:251  
 Ephesus 10:498  
 Ferrara-Florence 11:124  
 infallibility 18:136  
 Lateran Councils 18:783  
 Lyons 17:888

Nicaea, First Council of 20:301  
 Nicaea, Second Council of 20:301  
 Papacy 21:366, 370  
 Trent 27:84  
 Vatican Council, I 27:910  
 Vatican Council, II 27:911  
**ECUMENICAL MOVEMENT** (rel.) 9:623  
 Canada 5:420  
 Catholic Church 6:37  
 Christianity 6:663  
 Congregationalists 7:563, 566  
 Disciples of Christ 9:166  
 England, Church of 10:403  
 Episcopal Church 10:516  
 Episcarist 10:650  
 Great Britain 13:291  
 Lord's Supper 17:743  
 Lutheranism 17:868  
 Mary, St. 18:397  
 Methodism 18:796  
 National Council of Churches 19:756  
 Protestantism 22:684, 692  
 Theological Education 26:632  
 United States 27:557  
 Vatican Council, Second 27:912  
 World Council of Churches 29:195  
**ECZEMA** (med.) 8:753; 9:624  
 Allergy 1:593, 595  
 Asthma 2:551  
 Skin 25:5  
**EDA** (Gr. pol. party). See United Democratic Left  
**EDAM** (Neth.) 9:624  
**Edam cheese** 6:356  
**EDC.** See European Defense Community  
**EDDAS** (Icc. lit.) 9:624; 24:333-334  
 Brunnild 4:653  
 Sigurd 24:789  
 Snorri Sturluson 25:108  
 Wyaland the Smith 28:518  
**Eddies** (oceanog.) 20:616, 622a  
**EDDINGTON, Sir Arthur Stanley** (Eng. astron.) 2:573; 9:626  
 Energy 10:347  
 Universe 27:782  
**EDDY, Mary Baker** (Amer. rel. leader) 6:645; 9:626  
 Evil 10:732  
 house 26:89  
 New Thought 20:228  
 Quimby, Phineas Parkhurst 23:98  
**Eddy, Nelson** (Amer. singer) 19:530  
**Eddy, Oliver T.** (Amer. inv.) 27:320  
**Eddy-current brake** (mech.) 4:435  
**Eddy-current dynamometer** 9:515  
**EDDY CURRENTS** (elec.) 9:627  
 Foucault, Jean Bernard Léon 11:644  
 Magnet and Magnetism 18:101  
 Motor, Electric 19:555  
**Eddy kite** (flying device) 16:490  
**Eddystone Lighthouse** (Eng.) 22:261  
 Smeaton, John 25:49  
**Edea** (Camer.) 5:283; 29:290  
**Edelman, Gerald Maurice** (Amer. biochem.) 12:275; 20:393  
**Edelman, Marian Wright** (Amer. off.) 4:28p  
**Edelstein, Dor** (fables, Boner) 4:205  
**EDELWEISS** (plant) 9:628  
 Alps 1:630  
**EDEMA** (med.) 9:628  
 Ascites 2:431  
 Blood 4:91  
 Diuretics 9:194  
 Drug 9:407  
 Kidneys 16:432  
 Massage 18:475  
 Nephrosis 20:100  
 Pregnancy 22:540  
 Starvation 28:615  
**Eden** (Bib. city). See Aden  
**EDEN, Sir Anthony, 1st Earl of** (Brit. statesman) 9:628; 13:255, 335, 339-340  
 Western European Union 10:702  
 World War II 29:370-371, 375, 448, 514-515, 517  
*illus.* 8:113; 13:340  
**EDEN, Garden of** (Bib.) 3:688; 9:629

**EDEN, Garden of** (cont.)

Adam and Eve 1:133  
 Paradise 21:398  
*Paradise Lost* 21:398  
 Snake 25:100, 102  
 Tree of Knowledge 27:61  
 Tree of Life 27:61  
**Eden, George** (1st Earl of Auckland) (Eng. states.) 14:951  
 Burnes, Sir Alexander 5:14  
**Eden, J. J.** (Du. athl.) 24:884  
**EDENTATE** (zool.) 9:629  
 Armadillo 2:328  
 Glyptodont 12:821  
 Ground Sloth 13:511  
 Sloth 25:40  
**EDENTON** (N.C.) 9:629  
**Edenton Tea Party** (Amer. hist.) 9:629  
**EDER, Joseph Maria** (Aus. chem.) 9:629  
**EDERLE, Gertrude Caroline** (Amer. athl.) 9:630; 26:136  
**EDES (National Greek Democratic League)** (Gr. pol.) 29:460  
**EDESSA** (anc. city, Asia M.) 9:630; 27:820a  
 Baldwin 3:83  
 Crusades 8:265-266  
**EDESSA** (Gr.) 9:630  
**Edessa, Icon of** (Chr. relic) 24:769  
**Edfu** (Egy.). See **Idfu**  
**EDGAR** (Ang-Sax k.) 9:630; 10:375  
 Dunstan, St. 9:478  
**EDGAR, Sir James David** (Can. pub. offi., au.) 9:630  
**Edgar Kaufmann House** (Bear Run, Pa.) 29:554  
**EDGAR THE AETHELING** (Eng. pr.) 9:631  
**EDGARTOWN** (Mass.) 9:631, 18:374  
**EDGE, Walter Evans** (Amer. pub. offi.) 9:631  
**Edge Hill** (Eng.) 21:161  
**Edgehill, Battle of** (Eng.) 1642) 6:820  
**Edge Island** (Nor.) 26:83  
*maps*) 2:246b, 20:NORWAY  
**Edge of Sadness, The** (nov.) O'Connor) 20:628  
**Edge of the Storm, The** (nov.) Yáñez) 20:510e  
**Edgeworth, Francis Yaldro** (Brit. econ.) 9:595  
**EDGEWORTH, Maria** (Ir. nov.) 9:631  
**EDGEWORTH, Richard Lovell** (Eng. educ., au.) 9:631  
**Ediacara** (Austr.) 12:461  
**Edible oyster** (zool.) See **True Oyster**  
**Edict of Caracalla** (Rom. law) 8:769  
**EDICT OF NANTES** (Fr. rel. law) 9:632, 11:760, 762, 764  
 Civil Rights and Liberties 8:769  
 Henry IV 14:102  
 Huguenots 14:540  
 Louis XIV 17:775  
 Reformation 23:323  
 Reformed Churches 23:328  
*illus.* 11:761  
**Edict of Restitution** (Ger. hist.) 12:652c  
**Edict of Toleration** (Transyl., 1557) 27:34  
**Edile** (Rom. offi.). See **Aedile**  
**EDINA** (Minn.) 9:632  
**EDINBURG** (Tex.) 9:632  
**EDINBURGH** (Scott.) 9:632; 13:304; 24:421  
 Golf 13:55  
 music 24:425  
*illus.* 24:415  
 Edinburgh Castle 24:423  
 Holyrood Castle 24:421  
 John Knox House 24:419  
**Edinburgh, Duke of** (consort of Elizabeth II). See **Philip, Duke of Edinburgh**  
**Edinburgh, Treaty of** (1560) 10:244; 24:419  
**EDINBURGH, University of** (Scott.) 9:633, 635, 687  
 Agricultural Education 1:345  
 forensic pathology 8:210  
**Edinburgh Castle** (Scott.) 9:632  
*illus.* 9:633; 24:423  
**Edinburgh International Festival of Music and Drama** (Scott.) 24:425  
**Edinburgh Medical School** (Scott.) 22:37

**EDINBURGH REVIEW** (period.) 9:635; 18:78; 24:422, 424  
 Brougham, Henry Peter 4:822  
 Macaulay, Thomas Babington 18:9  
 Smith, Sydney 25:64  
**Edinburgh School of Scottish Studies** (Scott.) 11:498x  
**Edinburghshire** (former co., Scot.) 1. See **Midlothian**  
**Edinburgh Skating Club** 24:883  
**Edinger, Ludwig** (Ger. neurol.) 1:798  
**EDIRNE** (Adrianople) (Turk.) 9:635; 27:249, 258, 260  
**Edirne, Peace of** (1444) 19:622  
**EDISON** (N.J.) 9:638  
**EDISON, Thomas Alva** (Amer. inv.) 9:636; 26:373  
 Cable 5:118  
 Communication 7:426  
 Electronics 10:180  
 Electron Tube 10:172  
 Fort Myers 11:612  
 Greenfield Village 13:453  
 Incandescent Lamp 14:838  
 Insull, Samuel 15:232  
 Motion Picture 19:508, 516  
 Phonograph 21:958  
 Power, Electric 22:502  
 Sound Recording and Reproduction 25:244  
 Telegraph 26:393  
 Telephone 26:407-408  
 Westinghouse, George 28:665  
**Edison battery** (elec.) 13:358  
**Edison effect** (phys.) 9:638, 10:172, 180  
 Fleming, Sir John Ambrose 11:389  
**Edison Institute** (Greenfield Village, Dearborn, Mich.) 13:453  
 Ford, Henry 11:568  
**Edison National Historic Site** (N.J.) 9:638; 19:778  
*maps*) 20:198a  
**Edith** (Eng. q.) 9:747  
**Edith Cavell** (mt., Alta., Can.) 5:450  
**Edith Ronne Land** (Antarct.). See **Ronne Ice Shelf**  
**Editing** (publ.) 4:233  
 Career Planning 5:644  
 Commercial Art 7:381  
 Journalism 16:184, 186  
 Magazine 18:78  
 Newspaper 20:278, 284  
 Word Processing 29:171-172  
**Editing, Motion picture** 19:514, 517, 542  
 Montage 19:387  
**Edlen, Bengt** (Swed. sci.) 9:638  
 Coronium 7:822  
 Sun 26:14  
**EDM** (geol.). See **Electronic distance measurement**  
**EDM** (metal.). See **Electrodischarge machining**  
**EDMAN, Irwin** (Amer. philos.) 9:638  
**EDMONDS, Walter Dumaux** (Amer. au.) 9:638  
**EDMONTON** (Alta., Can.) 5:414; 9:638  
 Alberta, University of 1:502  
*illus.* 1:498-498a; 5:345, 9:639  
**Edmund** (Crouchback) (earl of Lancaster) 16:698  
**EDMUND I** (Eng. k.) 9:640, 10:375  
**EDMUND II** (Edmund Ironside) (Eng. k.) 9:640; 10:222, 375  
 Canute II 5:578  
**EDMUND OF ABINGDON, Saint** (Eng. prelate) 9:640  
**Edmund of Langley** (Eng. nobl.). See **York, 1st Duke of**  
**EDMUNDS, George Franklin** (Amer. pol.) 9:641  
**Edmunds Act** (U.S., 1883) 9:641  
**EDMUND THE MARTYR, Saint** (k. of East Anglia) 9:641  
**Ednatol** (explosive) 4:184  
**EDO** (Afr. people) 9:641; 20:337b, 338  
**Edo** (anc. name of Tokyo, Jap.) 28:814, 819-820  
 economic and cultural life 18:827  
 history 18:824, 826  
 Ieyasu 18:825  
 population 15:827  
**E Document** (Bib.). See **Elohistite (E) document**  
**EDOMITES** (Semitic tribe) 9:641

Amaziah 1:656  
 Bible 3:675-677  
 Esau 10:563  
 Isaac 15:481  
 language 24:542  
 Obadiah 20:587  
 Petra 21:815  
**Edo Period** (Tokugawa Period) (Jap. culture) 15:827. See also **Tokugawa**  
 ceramics 15:780  
 Daimyo 8:427  
 doll drama 15:785  
 Dress 9:393  
 education 15:729  
 Japanese prints 15:776  
 lacquerwork 15:781; 16:650  
 Landscape 16:713  
 literature 15:796-797  
 Painting 15:774; 21:271  
 Portraiture 22:430  
 Pottery 22:483  
 sculpture 15:779  
 textiles 15:782  
 tombs 15:769  
 Wood Engraving 29:135  
*illus.* 15:775, 779, 781  
 pottery 22:478  
**Edred** (k. of Wessex) 10:375  
**EDR (Electrodermal response) feedback** 3:765  
**Edris**. See **Idris**  
**EDSAC** (computer) 7:492  
**Edin** (riv., China) 12:832  
**EDTA** (chem.) 9:641; 14:294  
**EDUCATION** 9:642. See also **Religious education**; section on **Education** under various countries, Vocational Education; individual fields of education  
 Academic Freedom 1:66  
 administration 9:703, 724  
 Adolescence 1:176  
 Adult Education 1:184  
 Audiovisual Education 2:669, 673  
 blind 4:76  
 careers and salaries 9:735, 26:347  
 Child Development 6:453  
 Civil Rights and Liberties 6:773, 775  
 Coeducation 7:178  
 comparative systems 9:657, 15:297  
 compulsory education 9:665  
 Correspondence Schools 8:19  
 Curriculum 8:340  
 deaf 8:558  
 Democracy 8:685, 688  
 development education 15:297  
 educational psychology 9:707  
 educational research 9:722  
 Encyclopedia 10:330  
 Environmental Education 10:487  
 exceptional children 9:693  
 Ford Foundation 11:569  
 Foundations 11:646-647  
 General Education 12:384  
 gifted children 9:671, 694  
 Graded School 13:140  
 Grading and Marking 13:140  
 Guidance and Counseling 13:564  
 handicapped 9:693-94, 697-700  
 Health Education 13:910  
 history and philosophy 9:644, 652  
 Coeducation 7:178  
 Colleges and Universities 7:240  
 educational psychology 9:707  
 educational research 9:722  
 philosophy of education 9:652  
 Teaching 26:344, 347  
 history and philosophy (ancient) 9:645  
 Academic Freedom 1:67  
 Academy 1:69  
 Athenaeum 2:805  
 Confucianism 8:552  
 First Century 11:277  
 Greece 13:399  
 Hellenistic Age 14:73  
 Library 17:310  
 Lyceum (Aristotle) 2:288  
 Plato 2:228  
 Rhetoric 23:466  
 Roman education 16:791  
 Sumer 26:6  
 history and philosophy (medieval) 9:646; 19:65

Academy 1:69  
 Alcuin 1:520  
 Bologna, University of 4:177-178  
 Catholic Church 6:32, 50  
 Christianity 6:656  
 Fifteenth Century 11:181  
 Grammar Schools 13:157  
 Humanism 14:553  
 Jesuits 16:36  
 Library 17:311  
 Linguistics 17:525  
 Quadrivium 23:51  
 Renaissance 23:381  
 Scholasticism 24:367  
 Sorbonne 25:230  
 Thirteenth Century 26:677  
 Trivium 17:131  
 Twelfth Century 27:295  
 history and philosophy modern, from 1600) 9:648  
 20:362; 26:347  
 Academic Freedom 1:67  
 Academy 1:70  
 Basedow, Johann Bernhard 3:308  
 Catholic Church 6:50  
 Comenius, John Amos 7:364  
 Dewey, John 9:45  
 educational psychology 9:707  
 Froebel, Friedrich Wilhelm August 12:105  
 Frontier Life 12:121  
 Herbart, Johann Friedrich 14:126  
 Jesuits 16:36  
 Kilpatrick, William Heard 16:443  
 Kindergarten 16:446  
 La Salle, St. Jean Baptiste de 16:768  
 Library 17:314  
 Lyceum 17:878  
 Mann, Horace 18:256  
 Missionary Movements 19:228  
 Monitorial System 16:698  
 19:369  
 Montessori, Maria 19:411  
 Pestalozzi, Johann Heinrich 21:788  
 Progressive Education 22:643  
 Rousseau's *Emile* 10:306  
 23:812  
 Twentieth Century 27:306  
 United States 27:545  
 Illiteracy 14:775  
 Indian, American 15:16  
 instructional technology 9:714, 727  
 intelligence tests 15:242  
 interests and their measurement 15:251  
 International Education 15:296  
 language 17:531  
 Language Arts 16:731  
 Learning 17:121  
 levels of education (preschool) See **Preschool Education**  
 levels of education (elementary) 9:667; 10:209  
 Bell, Andrew 3:505  
 Catholic schools 6:51  
 Citizenship Education 6:746  
 Coeducation 7:178  
 Computers 7:482  
 Curriculum 8:341, 343  
 Education, Department of 9:740  
 educational tests 9:721  
 722  
 enrollment trends 9:672  
 Foreign Language Study 11:574  
 gifted children 9:671, 685  
 Grammar Schools 13:157  
 history 8:649-651  
 Industrial Arts Education 18:107  
 Latin America 17:21  
 Library 17:345  
 mentally retarded 9:686-697  
 Montessori Method 19:412  
 New Mathematics 20:205  
 Open Classroom 20:759  
 Parent-Teacher Associations 21:426  
 Physical Education 22:44  
 Progressive Education 9:671, 694; 22:643  
 Reading 23:282, 286, 288

- sex-role stereotypes 22:545k  
 Social Studies 25:137-138  
 Teaching 9:735; 26:346  
 United States 27:547 fol.  
 USSR 27:416  
 Vocational Guidance 26:208  
 Worship, Freedom of 29:539
- levels of education (intermediate) 9:673; 15:279. See also Junior high school  
 levels of education (secondary) 9:678. See also High School  
 American Field Service 1:689  
 Anthropology 2:52  
 Business Education 5:48  
 Carnegie Unit 5:684  
 Catholic education 6:51  
 Citizenship Education 6:746  
 Coeducation 7:178  
 Comprehensive High School 7:465  
 Conant, James Bryant 7:496  
 Curriculum 8:341, 343-344, 9:681-83  
 Education, Department of 9:740  
 enrollment 9:678, 680-681  
 gifted children 9:696  
 Gymnasium 13:638  
 High School 14:188  
 history 9:649-651  
 Independent Study 14:859  
 Industrial Arts Education 15:107  
 Latin America 17:21  
 Library 17:345  
 Lycee 17:877  
 mentally retarded 9:697  
 Military School 19:111  
 New Mathematics 20:205  
 Physical Education 22:44  
 Progressive Education 22:643  
 Reading 23:288  
 Social Studies 25:137-138  
 Sociology 25:164  
 Teaching 9:735-736, 25:345  
 United States 27:546 fol.  
 USSR 27:416-17  
 Vocational Education 28:203
- levels of education (higher) 9:684. See also Colleges and Universities; Graduate School; Junior and Community Colleges; Professional education  
 Carnegie Foundation for the Advancement of Teaching 5:682  
 Catholic 6:51  
 Coeducation 7:178  
 Costume, Academic 8:56  
 Curriculum 8:343  
 Debates and Debating 8:574  
 Degree 8:638  
 Education, Department of 9:740  
 enrollment 9:691  
 Extension Education 10:795  
 Fellowship 11:89  
 Graduate School 13:141  
 Guidance and Counseling 13:565  
 history 9:649-651  
 Independent Study 14:859  
 Junior and Community Colleges 16:223  
 Latin America 17:22  
 Liberal Education 17:293  
 Library 17:339, 342  
 Physical Education 22:44  
 Reserve Officers Training Corps 23:438  
 Rhodes Scholarships 23:489  
 Scholarships 25:366  
 Social Sciences 25:130  
 Sociology 25:164  
 student protests and demonstrations 9:692  
 Teaching 9:735; 26:346  
 Technical Education 26:354  
 United States 27:546 fol.  
 USSR 27:417-18  
 Vocational Education 28:203  
 Yeshiva 29:673
- Liberal Education 17:292  
 Library 17:309  
 Literature for Children 17:563  
 Mental Retardation 9:696; 18:707  
 Model 19:290  
 Museum 19:640  
 Poverty 22:496-497  
 Reading 23:281  
 Sex Education 24:640  
 Teaching 26:344  
 Teaching Machine 26:351  
 Testing 9:715, 723; 26:529  
 Textbook 6:167; 26:563  
 Urban Government 27:805  
 Vocational Guidance 26:205  
 Women's Rights Movement 29:110  
 glossary 9:737 (tables)  
 requirements in selected countries 9:665
- EDUCATION, Department of** (U.S.) 9:703, 724, 740  
 Head Start Program 13:906  
*illus.*  
 flag 11:362n
- EDUCATION, Office of** (U.S.) 9:704, 733, 741, 27:549  
 See also Education, Department of  
 educational research 9:724  
 International Education 15:298  
 Nursery Schools 20:555  
 Reading 23:288  
 school libraries 17:347  
 Textbook 26:565
- Education Act** (Eng., 1870) 13:281  
**Education Act** (Eng., 1944) 9:651  
**Education Act** (Scot., 1872) 13:281, 24:410  
**Education Act** (Scot., 1945) 24:410
- Educational, Scientific, and Cultural Materials Importation Act** (U.S., 1966) 2:71
- Educational and Cultural Affairs, Bureau of** (U.S.) 15:298
- Educational films** 9:729. See also Documentary films  
 Audiovisual Education 2:671  
**Educational media center.** See Media center  
**Educational Media Council** (U.S.) 2:673
- Educational Opportunity, Office of** (U.S.) 9:713
- Educational psychology** 9:707-708; 22:725  
 Achievement Test 1:103  
 Aptitude Test 2:130  
 Association of Ideas 2:532  
 Audiovisual Education 2:673  
 Curriculum 8:343  
 educational research 9:723  
 educational testing 9:715  
 exceptional children 9:693  
 Experimental Psychology 10:771  
 Learning 17:121  
 Mental Retardation 18:707  
 Piaget, Jean 22:60
- Educational radio** 23:152, 154, 161  
 Africa 23:156  
 Asia 23:156  
 Europe 23:155  
 Latin America 23:157
- Educational research** 9:722  
 Carnegie Foundation for the Advancement of Teaching 5:682  
 Education, Department of 9:741  
 educational psychology 9:708, 711  
 educational testing 9:715  
 Reading 23:287  
 school administration 9:704
- Educational Research and Improvement, Office of** (U.S.) 9:741
- Educational Research Service** 9:725
- Educational Resources Information Center** (U.S.) 9:725, 734  
 Database, Electronic 8:516
- Educational television (ETV)** 9:671, 728-729, 731, 733-734; 28:427  
 Adult Education 1:189  
 Audiovisual Education 2:670-672
- Great Britain 13:299  
 Illiteracy 14:777  
 Junior and Community Colleges 16:226  
 Preschool Education 22:554
- Educational Testing Service** 9:717, 724; 26:533, 535
- Intelligence** 15:245
- Educational theater** 17:602
- Education and Science, Department of** (Brit. local govt.) 13:282
- Education for All Handicapped Children Act** (U.S., 1975) 9:694, 696, 740
- EDUCATION OF HENRY ADAMS** (autobiog., Adams) 1:140, 704; 2:803; 9:741
- Education sentimentale, L'** (nov., Flaubert) 11:380
- EDVAC** (computer) 7:492
- Edward (Antony Richard Louis)** (Eng. pr.) 10:247; 21:889
- EDWARD** (Port. k.) 9:746
- EDWARD** (Prince of Wales, 1330-1376) 9:746, 10:385  
 Armagnac 2:329  
 Hundred Years' War 14:569  
 Kent, Fair Maid of 16:372  
 Margaret of Anjou 18:310  
 Prince of Wales 22:597  
*illus.* 10:384
- EDWARD** (Prince of Wales, 1453-1471) 9:747; 10:390
- Edward, Fort** (N.Y.) See Fort Edward
- EDWARD, Lake** (Edward Nyanza) (Afr.) 9:747; 20:351
- EDWARD I** (Eng. k.) 9:741, 10:382, 11:662  
 Balliol, John de 3:90  
 Bruce 4:641  
 Castles and Châteaux 5:789  
 coronation chair 12:187  
 Crusades 8:268  
 Eleanor of Castile 10:114  
 Magna Carta 18:93-94  
 Stone, Stone of 24:396  
 Scotland 24:417  
 Thirteenth Century 26:675  
 Wales 28:283  
 Wallace, Sir William 28:297  
 Westminster, Statutes of 28:666
- EDWARD II** (Eng. k.) 9:742, 10:383-384  
 Bannockburn, Battle of 3:204  
 Bruce 4:641  
 Coronation 7:820  
 Despenser 9:17  
 Gaveston, Piers 12:352  
 Isabella (Eng. q.) 15:483  
 Lancaster, House of 18:698  
 Magna Carta 18:93  
 Scotland 24:417
- EDWARD II** (play, Marlowe) 9:747, 18:339
- EDWARD III** (Eng. k.) 9:743; 10:384, 11:662  
 Army 2:354  
 Balliol (family) 3:90  
 Banning 3:173  
 Brittany, Treaty of 4:509  
 Crecy, Battle of 8:165  
 France 11:753  
 Garter, Order of the 12:315  
 Hundred Years' War 14:569  
 Isabella (Eng. q.) 15:483  
 Philip VI 21:882  
 Scotland 24:418
- EDWARD IV** (Eng. k.) 9:743; 10:390  
 Benevolence 3:546  
 Elizabeth 10:247  
 France 11:756  
 Henry VI 14:98  
 Richard III 23:505  
 Roses, Wars of the 23:795  
 Shore, Jane 24:750  
 Warwick, Earl of 28:380  
 Woodville 29:146
- EDWARD V** (Eng. k.) 9:744; 10:390  
 Richard III 23:505
- EDWARD VI** (Eng. k.) 9:744; 10:394-395  
 Cranmer 8:155  
 England, Church of 10:400  
 Gardiner, Stephen 12:303  
 Grey, Lady Jane 13:487  
 Mary I 18:397  
 Reformation 23:323  
 Somerset, 1st Duke of 25:215
- EDWARD VII** (Eng. k.) 9:745; 13:329  
 Alexandra 1:541  
 Triple Entente 27:121
- Victoria 28:86  
*illus.* 28:86
- Edward VII Land** (penin., Antarctic) 24:429  
*map(s)* 2:306
- EDWARD VIII** (Eng. k.) 9:745; 13:335; 29:334  
 Abdication 1:27  
 Baldwin, Stanley 3:85  
*illus.* 13:333; 28:86
- Edward Augustus** (duke of York and Albany) 29:685
- Edwardian age** (Eng. hist.) See English history—Edwardian
- Edward Nyanza** (lake, Afr.) See Edward, Lake
- Edward of Norwich.** See York, 2d Duke of
- Edwards, Haden** (Amer. colonist) 12:39
- Edwards, Henri Milne** (Fr. nat.) See Milne-Edwards, Henri
- EDWARDS, Jonathan** (Amer. theolog., philos.) 1:695; 9:748; 27:553  
 Congregationalists 7:565  
 Puritanism 23:23
- EDWARDS, Jonathan, Jr.** (Amer. minis.) 9:750  
 Congregationalists 7:565
- Edwards, Bello, Joaquin** (Chil. au.) 6:479
- EDWARDS PLATEAU** (Tex.) 9:750; 26:543  
*map(s)* 26:545
- EDWARDSVILLE** (Ill.) 9:750
- Edward the Black Prince.** See Edward (Prince of Wales, 1330-76)
- EDWARD THE CONFESSOR** (Eng. k.) 9:747, 10:222, 375-376  
 crown 8:256  
 Emma 10:307  
 Godwine 12:844  
 Ring 23:531
- EDWARD THE ELDER** (Ang.-Sax. k.) 1:845; 9:748, 10:374-375; 28:633
- EDWARD THE MARTYR** (Ang.-Sax. k.) 9:748; 10:375
- EDWIN** (k. of Northumbria) 9:750; 10:373; 20:458c  
 Deira 8:643  
 Penda 21:623
- Edwin Smith Papyrus** (Egy. ms.) 26:57
- EDWY** (Ang.-Sax. k.) 9:750; 10:375
- EEC** (Eur. organ.). See European Economic Community
- EECKHOUT, Gerbrand van den** (Du. paint.) 9:750
- EEDEN, Frederik van** (Du. writ.) 9:751
- EEG** (med.). See Electroencephalogram
- Eekhoud, Georges** (Belg. nov. poet) 3:498
- EEL** (fish) 9:751; 11:292, 296, 300  
 Bioelectricity 3:764  
 Conger 7:543  
 Egg 9:755  
 Migration 19:96  
 Moray 19:447
- EELGRASS** (*Tepegrasse*) (bot.) 9:752  
 Pollination 22:357
- EELPOUT** (zool.) 9:752. See also Burbot
- Eemshaven** (Neth.) 20:124
- EEOC.** See Equal Employment Opportunity Commission
- EFATE** (isl., Pac. O.) 9:752; 27:901  
*map(s)* 21:182
- EFFENDI** (title) 9:753
- Effiet, Henri Coiffier Ruzé d'** (Fr. courtier). See Cinq-Mars, Marquis de
- EFFICIENCY** (phys.) 9:753  
 External-Combustion Engine 10:797  
 Gas Turbine 12:332, 335  
 Internal-Combustion Engine 15:285  
 Locomotive 17:655  
 Motor, Electric 19:546, 550  
 nuclear power plants 20:511o, 511p, 511r  
 Turbine 27:240-241  
 Windmill 25:23
- Efficiency, Human** 14:549b  
 Industrial Engineering 15:113



- Efficient cause** (philos.) 6:93  
Sacrament 24:76
- EFFIGY** (image) 9:753  
Magic 18:84
- Effigy mound** (archaeo.) 9:753, 19:565  
Ohio 20:667  
United States 27:689  
*illus.* 19:564; 27:690
- Effigy Mounds National Monument** (Iowa) 15:359; 19:776  
*illus.* 15:352  
map(s) 15:355d
- EFFLORESCENCE** (chem.) 9:753
- Effort arm** (mech.) 18:27
- Effusion** (biol.) 8:637
- Eftmov, Boris** (Russ. caric.) 5:734  
*illus.* 5:732
- Eftros, Anstolt** (Sov. theat. dir.) 27:404
- EFTA** (Eur. organ.) See European Free Trade Association
- Eftallotia, Argyrie** (Gr. poet) 13:382
- EGADI ISLANDS** (It.) 9:754; 24:779, 27:36  
map(s) 15:567d
- Egalité, L.** (Fr. news.) 13:561
- EGAN, Patrick** (Ir.-Amer. pol.) 9:754
- EGANA, Juan** (Chil. law.) (patiot) 9:754
- Egas Moniz, Antonio Caetano de Abreu Freire** (Port. neurol.) See Moniz, Antonio Caetano de Abreu Freire Egas
- EGBERT** (Ang.-Sax. k.) 1:844, 9:754, 10:373-374  
Wessex 28:633
- Egede, Hans** (Nor. miss.) Greenland 13:456, 459
- EGER** (Hung.) 9:754; 14:572
- EGG** 9:755  
Anatomy, Comparative 1:793  
Animal 1:857  
Ant 2:20  
Baer, Karl Ernst von 3:46  
Biology 3:771  
Bird 3:783, 790, 792-793  
Butterflies and Moths 5:72  
Chicken 6:442  
Chromosome 6:677-678  
Cooking 7:727  
Courtship of Animals 8:118  
Embryology 10:280-281, 285, 290, 296, 302  
Epigenesis 10:508  
Fertilization 11:130-131  
Fish 11:294, 296  
Flower 11:452  
Fly 11:473  
Food 11:519-520  
Fossil 11:636  
Herbs and Spices 14:130  
Human Reproduction 14:550a, fol.  
Insect 15:203  
Larva 16:766-767  
Lecithin 17:147  
Melosis 18:654  
Mitosis 19:279  
Ovary 21:146  
Oviparous Animals 21:151  
Painting 21:216; 26:452  
Pasteurization 21:518  
Plant 22:190  
protein content 20:566  
Reproduction 23:413, 415-416, 418, 420-421  
Reptile 23:428  
Sex 24:637  
Sperm 25:490  
Sterility 25:694  
Vertebrate 28:50  
Vitamin 28:184 fol.  
Zoology 29:809-810  
Chart(s)  
world consumption 11:517  
*illus.* 10:281  
freshness test 7:727  
human egg cell 14:550a, 550b
- EGG, Augustus Leopold** (Eng. paint.) 9:754
- Egg industry**  
Chicken 8:438-439, 441  
Incubators and Brooders 14:855
- Egg islands** (Pac. O.) 7:86
- EGGLESTON, Edward** (Amer. writ.) 9:758
- EGGPLANT** (bot.) 9:758; 12:300-302
- Egg shell** (zool.) 1:793; 9:756; 19:288
- Egg tooth** (anat.) Bird 3:794  
Snake 25:91
- Egg yolk** (zool.) 9:755-756, 758; 10:280-283, 285-288  
Reproduction 23:421  
Vitamin 28:184, 187  
*illus.* 10:281
- Egidian Constitutions** (Papal law) 1:506
- EGILL SKALLAGRIMSSON** (Icelandic warrior, poet) 9:759  
Saga 24:90
- Egilsaga** (Icelandic lit.) 24:90
- Eginhard** (Frank. schol.) See Einhard
- EGK, Werner** (Ger. comp.) 9:759, 12:580
- EGPLANTINE** (bot.) 9:759
- EGLEVSKY, André** (Russ.-Amer. dancer) 9:759
- EGMONT** (mus. comp.) Beethoven 3:458
- EGMONT** (play, Goethe) 9:760, 12:561, 13:2-3
- EGMONT, Count of** (Neth. pol.) 9:759  
Hooru, Count of 14:363
- EGMONT, Mount** (N.Z.) 9:760, 20:247b  
New Plymouth 20:224  
*illus.* 20:247a  
map(s) 20:246
- Egnatia, Via** (Rom. rd.) 18:22  
Balkans 3:93  
Greece 13:360
- EGO** (psych.) 1:775, 9:760  
Defense Mechanisms 8:629  
Freud, Anna 12:83  
Freud, Sigmund 12:86  
Id 14:725  
Individual Psychology 15:68  
Mysticism 19:697  
Personality 21:757  
Psychoanalysis 22:720  
Psychotherapy 22:736  
Superego 26:32
- EGOISM** (philos., psych.) 9:760  
Altruism 1:639  
Ethics 10:610, 614-615
- Egoist, The** (nov., Meredith) 10:450; 18:723
- EGRET** (bird) 9:761  
*illus.* 3:786f
- Egrets Beneath a Branching Tree** (paint., Ma Yuan) 21:268
- Eguchi, Mototaro** (Jap. sci.) 10:124
- Egungun festival** (Oshogbo, Nig.) 21:105
- EGYPT** (Arab Republic of Egypt) (Afr.) 10:1-20, 19:71 See also Egypt, Ancient for information on Egypt before 640 A.D.  
agriculture 10:2b, 4  
Bahr Yusuf 3:58  
Cotton 8:74  
Famine 11:8  
floods 23:545  
Irrigation 15:477  
land reform 10:6, 17  
Nile River 20:353  
art and architecture. See also Coptic Art; Egypt, Ancient—Art and Architecture  
Art Galleries 2:394  
Coptic Art 7:768  
Embroidery 10:274  
Illuminated Manuscripts 14:782  
Islamic Art 15:506-507  
Leatherwork 17:132  
mosques 2:225  
Painting 21:261  
Rug and Carpet 23:857  
Decorations 8:606  
economy 10:2b-6, 19:75. See also Egypt (Arab Republic of Egypt)—agriculture  
Aswan Dams 2:595; 8:449  
Cairo 5:146  
manufacturing 10:4  
Petroleum 21:832, 834  
Railroad 23:228  
Suez Canal 5:522; 25:800  
trade 10:4  
transportation 10:4  
education and cultural life 2:151; 10:8-10  
Al-Azhar 1:476  
Coeducation 7:180  
Coptic Language and Literature 7:770  
higher education 9:895  
Library 17:321 fol.  
literature 10:9  
Newspaper 10:9; 20:281
- Novel 20:510f  
Radio 23:156  
Television 26:431
- Felucia 11:91  
Flag 11:355; *illus.* 11:362b  
geography 10:2  
Arabian Desert 2:163  
climate 10:2  
Desert 9:7  
Elephantine 10:215  
Nile River 20:349, 352  
Nubia 20:511g  
Qattara Depression 23:50  
Sahara 24:94  
Sinai 24:835  
Siwa 24:853  
Suez Canal 25:845  
Wadi Halfa 28:253  
Western Desert 28:659  
government and law 10:10-11  
Divorce 9:211  
Woman Suffrage 29:107  
history (to 640 A.D.) See Egypt, Ancient—History  
history (640-1517) 10:11-13  
Amr ibn Al-as 1:764  
Arab Civilization 2:145, 148-149  
Ayyubid 2:887  
Baybars 13:382  
Coptic Church 7:769  
Crusades 8:266-267  
Eleventh Century 10:228  
Fatimides 11:50-51  
Fourteenth Century 11:665  
Jerusalem 16:31-32  
Jews 16:76  
Mamluks 18:188  
Nur ad-Din 20:545  
Palestine 21:306  
Saladin 24:142  
Selim 1 24:533  
Svria 26:194  
history (1517-1882) 10:14-15, 19:79  
Abbas 1 1:8  
Africa 1:309  
Ali Bey 1:577  
Arabi Pasha 2:157  
British Influence 7:415  
Eastern Question 9:565  
Eighteenth Century 10:77  
France 11:778  
Gordon, Charles George 13:86  
Greece 13:374  
Isma'il Pasha 15:511  
Lesseps, Ferdinand Marie, Viscount de 17:255  
Maniluks 18:188  
Muhammad Ali 19:605  
Napoleon 1 12:74, 19:730  
Nelson, Horatio 20:86  
Said Pasha 24:96  
Sudan 25:841  
Suez Canal 25:845  
Turkey 27:263, 265-266  
history (1882-1922) 10:15-16  
Abbas II 1:8  
Arab Civilization 2:150  
Baring, Evelyn 3:238  
Gordon, Charles George 13:86-87  
Kitchener, Horatio Herbert 16:488-489  
Sudan 25:842  
Tewfik Pasha, Mohammed 26:540  
Turkey 27:268  
Wolseley, Sir Garnet Joseph 29:100  
World War I 29:298, 329  
Zaghlul Pasha, Sa'd 29:739  
Zobur Rahama Pasha 29:787  
history (1922-1953) 10:16  
Arab League 2:157  
British Influence 7:417  
Coptic Church 7:769  
Faruk I 11:37  
Fuad I 12:142  
Gaza 12:355  
Israel 15:533  
Israeli-Arab Wars 18:540  
Palestine 21:310  
Sudan 25:842  
World War II 29:446-447, 450 fol.  
history (1953-present) 13:16; 10:17-20  
Arab League 2:157  
Commonwealth 7:419  
Communist Parties 7:448  
Coup d'Etat 8:99  
Israel 15:534 fol.  
Israeli-Arab Wars 18:540-541  
Mubarak, Hosni 19:801
- Naguib, Mohammed 19:711  
Nasser, Gamal Abdel 19:747  
Sadat, Anwar el- 24:83  
Socialism 10:18; 25:151  
Suez Canal 10:17-18; 13:340; 25:846; 27:451  
Syria 26:196  
United Arab Republic 27:439  
United States 27:760  
USSR 27:430b, 430d  
national flower 11:460  
national holiday 14:291  
population and religion 10:5  
Ababda 1:5  
Arab 2:144  
Coptic Church 7:769  
Divorce 9:212  
Fellah 11:88  
Sulism 25:850
- illus.*  
Alexandria 1:541  
Cairo 5:145, 147; 10:17  
12  
folk mural 10:10  
Nile River 10:2, 20:353  
oasis town 1:281  
ox-powered waterwheel 10:3  
Suez Canal 5:522  
map(s) 10:2a  
World War II 29:445, 447
- EGYPT, Ancient** 10:21-64  
agriculture 1:354, 10:37  
Animals, Domestication of 1:886  
Cattle 6:63  
Flour 11:447  
Irrigation 15:473  
Nile River 20:352  
Wine 29:44  
archaeology 10:21, 48, 62  
26:461  
Abu Simbel 1:58  
Abydos 1:65  
Bent Hasan 3:550  
Berenice 3:573  
Bubastis 4:668  
burial models 19:291  
Champollion, Jean François 6:266  
Deir El-Bahri 8:643  
Dendera 8:702  
Egyptian Museum 10:61  
Elephantine 10:215  
Giza 12:768  
Heliopolis 14:85  
Heraclopolis 14:115  
Hermopolis 14:142  
Hermopolis Magna 14:142  
Hieroglyphics 14:182  
Idku 14:745  
Lahun 10:37, 48  
Luxor 17:875  
Marlette, Auguste 18:31b  
Memphis 18:682  
Mummy 19:615-16  
Necropolis 20:55  
Papyrus 21:393  
Pyramid 23:35  
Rosetta Stone 23:795  
Saqqara 24:155  
Sphinx 25:492  
Tanis 26:260  
Tell el-Amarna 10:37, 49, 26:451  
Thebes 26:623  
Tutankhamen's tomb 13:42; 27:290  
art and architecture 2:218  
382; 10:22, 48. See also Coptic Art  
Arch 2:185; 4:524  
building techniques 10:62  
Capital 6:594  
castles 6:786  
Cleopatra's Needles 7:53  
Colonnade 7:304  
Column 7:352  
decorative arts. See Egypt, Ancient—decorative arts  
Greece, influence on 13:412  
House 14:461  
Interior Design 16:273  
Iron Age 15:464  
Labyrinth 16:637  
Landscape 16:708  
Landscape Architecture 16:714  
Masonry 18:429  
Mural Painting 19:623  
Obelisk 20:588  
Painting 10:55; 21:212, 223  
Polychromy 22:363

- Portraiture 22:429  
 Pyramid 23:35; 24:566  
 Sculpture 10:51; 24:445, 448-449  
 Sphinx 25:492  
 Temple 26:461-462  
 Watercolor 26:461a  
 Window 26:26  
 Christianity 3:705, 10:31-32  
 Anthony, St. 2:38  
 Asceticism 2:430  
 Coptic Church 7:769  
 Hermit 14:141  
 customs and social life 10:37, 39  
 Boxing 4:378  
 Bread 4:481  
 Cat 5:808  
 Chariot 6:295  
 death customs 8:568-569  
 education 10:35; 26:344  
 Embalming 10:270  
 Epitaph 10:523  
 fashion and dress *See* Egypt, Ancient—fashion and dress  
 houses and furnishings—*See* Egypt, Ancient—houses and furnishings  
 law 10:35  
 Marriage 18:347  
 Mummy 19:615-16  
 New Year's Day 20:228a  
 Perfume 21:700  
 Satophagus 24:260  
 Vase 27:906  
 Wrestling 29:552  
 decorative arts 10:51, 56  
 Basket 3:320  
 Beads and Beadwork 3:393-394  
 Bottle 4:330  
 Canopic Jars 5:567  
 Ceramics 6:197  
 Doll 9:255  
 Embroidery 10:274  
 Glass and Glassware 12:792, 794  
 Goldwork and Silverwork 13:42  
 Ivory Carving 15:622  
 Jewelry 16:55  
 Leather 17:125  
 Pottery 22:484  
 Ring 23:530  
 Tapestry 26:284  
 Textile 26:568  
 Tile 26:744  
 Vase 27:907  
 Veneer 27:940  
 Weaving 28:553  
 Wood Carving 29:125  
 economy 10:37  
 agriculture *See* Egypt, Ancient—agriculture  
 Bronze Age 4:602-603  
 Copper 7:762  
 Gold 13:11  
 Money 19:350  
 Papyrus 21:393  
 Ship 24:720  
 ships' standards 11:349  
 Trade 10:39; 23:11; 26:911  
 fashion and dress 9:380; 10:41  
 Beads and Beadwork 3:394  
 Cosmetics 8:33  
 Crowns and Coronets 8:259  
 Earrings 9:531  
 Fan 11:9  
 Hairdressing 13:693  
 Hat 13:848  
 Jewelry 13:42  
 Mirror 19:223  
 Shoe 24:746  
 history 10:21, 34  
 Chronology 3:672; 6:683; 10:32-33  
 history (c. 4500 B.C. - 332 B.C.) 10:21, 19:76  
 Africa 1:297, 299  
 Ahmose 1:365  
 Amasis 1:654  
 An.enhotep 1:668  
 Ashurbanipal 2:439, 540  
 Babylonia 3:11  
 Bible 3:674, 676  
 Cambyses 5:260  
 Cush 8:352  
 Cyprus 8:380  
 Darius 8:501  
 Esarhaddon 10:563  
 Exodus, Book of 10:765  
 Exploration and Discovery 10:773, 776  
 Hatshepsut 13:853  
 Hittites 14:250  
 Hyksos 14:669  
 Jews 16:72, 74  
 Joseph 16:175  
 Kadesh 16:256  
 Khafre 16:414  
 Khufu 18:423  
 Manetho 10:230  
 Menes 16:692  
 Mentuhotep II 18:708  
 Middle Kingdom 10:24  
 Mitanni 19:273  
 Moses 18:493  
 Necho 20:54  
 Nectanebo 20:56  
 Nefertiti 20:58  
 New Kingdom 10:25  
 Old Kingdom 10:21, 20:706  
 Palestine 21:303  
 Pepi I 21:681  
 Pepi II 21:682  
 Persia, Ancient 21:734  
 Pharaoh 21:648  
 Phoenicians 21:947  
 Piankhi 22:60  
 Psamtik 22:715  
 Ramses II 23:247  
 Ramses III 23:247  
 Set I 24:592  
 Smeru 25:107  
 Sudan 25:841  
 Thebes 26:622  
 Thutmose III 26:714  
 Tutankhamen 27:289  
 history (332 B.C. - 30 B.C.) 10:30  
 Alexander the Great 1:539  
 Alexandria 1:542  
 Antigonos II 2:64  
 Antony, Mark 2:81  
 Caesar, Julius 5:136  
 chronology 10:33  
 Cleopatra 7:51  
 Coele-Syria 7:182  
 Cyprus 8:380  
 Hellenistic Age 14:71  
 Jews 16:75  
 Ptolemaic Dynasty 22:741  
 history (30 B.C. - 640 A.D.) 10:31  
 Alexandria 1:542  
 Anthony, St. 2:38  
 Asceticism 2:430  
 Christianity 3:705, 6:655  
 Coptic Church 7:769  
 Hermit 14:141  
 Rome, Ancient 23:716, 718-719, 727, 735  
 Zenobia 29:766  
 houses and furnishings 10:40-41, 49, 14:461  
 Bed 3:429  
 Chair 6:242  
 Furniture 12:186  
 Houseboat 14:474  
 Interior Design 15:273  
 Lamp 16:692  
 Window 29:26  
 language and literature 10:57, 63, 16:735  
 Alexandrian Age 1:543  
 Alexandrian Library 1:543  
 Book 4:220  
 Book of the Dead 4:247  
 Cartouche 5:744  
 Coptic Language and Literature 7:770  
 Hieroglyphics 14:178  
 historical writing 14:229  
 Library 17:310  
 Public Speaking 22:767  
 Rosetta Stone 23:795  
 mythology and religion 10:42; 23:361, 367  
 Ablution 1:41  
 Amenhotep IV 1:668  
 Amon 1:752  
 Ancestor Worship 1:801  
 Animals, Sacred 1:887  
 Anubis 2:84  
 Apis 2:95  
 Architecture 2:218  
 Baptism 3:208  
 Bast 3:338  
 Baths 3:346  
 Book of the Dead 4:246  
 Buto 5:64  
 Cat, Domestic 5:808; 21:794  
 Christianity 6:655. *See* Egypt, Ancient—Christianity  
 Cobra 7:159  
 Costume, Religious 8:58  
 Creation 8:162  
 Cross 8:246  
 Dance 8:470  
 Dragon 9:325  
 Epiphany 10:511  
 Eschatology 10:566  
 feasts 10:45  
 hamadryas baboon 3:8  
 Hathor 13:853  
 Heaven 14:30  
 Hell 14:68  
 Horus 14:434  
 Ibis 14:690  
 Iconography 14:724  
 Imhotep 14:800  
 Immortality 14:809-810  
 Isis 15:490  
 literature 10:58  
 Min 19:146  
 Mystery Religions 19:693  
 Mythology 19:700  
 Neit 20:85  
 Obelisk 20:588  
 Oracle 21:7  
 Osiris 21:106  
 Phoenix 21:954  
 Pilgrimage 22:99  
 Priest 22:576  
 Ptah 22:739  
 Re 23:278  
 Sarapis 14:74  
 Scarab 24:336  
 Set 24:587  
 Snake 25:101  
 Sun Worship 26:18  
 Thoth 26:701  
 Universe 27:777  
 Worship, Household 29:540  
 science and technology 10:60, 26:359-360  
 Alexandrian Age 1:543  
 Anchor 1:801  
 Armor 2:341  
 Army 2:352, 10:36  
 Astronomy 2:572  
 Bridge 4:524  
 Calendar 5:185  
 Civil Engineering 6:762  
 Clepsydra 7:53  
 Clock 7:88  
 Cosmology 8:38  
 Dam 8:452  
 Dentistry 8:733  
 Ebers Papyrus 9:570  
 Geometry 12:473  
 Hydraulics 14:637  
 Irrigation 15:473  
 Lock 17:643  
 Mathematics 11:686, 18:493  
 Medicine 18:624  
 Metallurgy 18:764  
 Mummy 19:615-16  
 Numerals 20:541  
 Observatory 20:599  
 Ptolemaic System 22:741  
 Surgery 26:57  
 Surveying 26:75  
 Trigonometry 27:109  
 Tunnel 27:224  
 Water Supply 28:448, 451  
 Wells and Well Sinking 28:619  
 illus.  
 Abu Simbel 1:58, 10:29, 64  
 alabaster unguent jar 10:56  
 Amon-Re temple (Karnak) 2:218; 10:50  
 Amon-Re temple (Luxor) 10:54  
 Bent Pyramid 23:37  
 Book of the Dead 4:247  
 coronation ceremony 10:35  
 cosmetics palette 10:54a  
 Dendera 6:703  
 falence hippopotamus 10:56  
 furniture 10:38  
 Giza pyramids 1:299; 10:24; 23:35  
 Hieroglyphics 10:61; 14:178  
 Idfu 10:30  
 jewelry 10:56, 16:54  
 Khafre's tomb 12:768  
 lock 17:643  
 Obelisk 20:589; 26:623  
 painting 1:353; 4:480; 10:36-37, 39-41, 43, 46-47, 55; 21:210  
 plow 22:252  
 Queen Hatshepsut's temple 10:51; 26:622  
 Ramesseum 23:247; 26:461  
 Ramses III's temple 10:30  
 Ramses II's mummy 10:62  
 Rosetta stone 14:161  
 St. Catherine's Monastery 10:31  
 scarab 24:336  
 sculpture 2:384; 10:26, 34, 52-54a, 61; 24:450  
 ship 24:720  
 Sphinx 5:146; 10:22; 25:492  
 stele 18:83  
 stepped pyramid 23:36; 24:256  
 tomb figures 10:38, 53; 19:281  
 tomb relief 10:54b  
 Tutankhamen's coffin 27:290  
 Tutankhamen's mummy mask 10:46  
 Tutankhamen's throne 10:28  
 Tutankhamen's tomb 10:44  
 maps 10:23, 25  
 Egypt Exploration Society 10:63  
 Egyptian cobra (snake) 2:513; 7:158  
 Egyptian cotton 8:73  
 Egyptian Hall (theat., Lond., Eng.) 18:88  
 Egyptian mouthbrooder (fish) illus. 11:295  
 EGYPTIAN MUSEUM (Cairo, Egy.) 10:10, 64  
 Egyptian Museum (Vatican City) 27:909  
 Egyptian National Library (Cairo, Egy.) 10:10  
 Egyptians, Gospel According to the (rel. work) 13:103  
 Egyptian Sudan (Afr.). *See* Sudan  
 Egyptian vulture (bird) 28:247  
 EHF (radio). *See* Extremely high frequency  
 EHIME (pref., Jap.) 10:64  
 Ehilinger, Ambrosius (Ger. expl.) 17:36  
 Ehrenberg, C. G. (Ger. sci.) 19:44  
 Ehrenbreitstein (fortress, Koblenz, Ger.) 16:528  
 Ehrenfels, Christian von (Ger. psych.) 12:705  
 Ehrle, Franz (Ger. schol.) 17:314  
 EHRLICH, Paul (Ger. bact.) 10:65  
 Chemotherapy 6:391  
 medicine, history of 18:633, 635  
 Salvansan 24:171  
 Syphilis 26:183  
 Ehrlichman, John D. (Amer. pub. off.) 20:391; 28:467 fol.  
 Eichelberger, Robert Lawrence (Amer. gen.) 29:475, 478, 480  
 Eichenberg, Fritz (Amer. art.) 29:135  
 EICHENDORFF, Joseph Karl Benedikt von (Ger. poet) 10:65; 12:562  
 EICHMANN, Adolf (Ger. pub. off.) 10:65, 15:534  
 Extradition 10:804  
 Gestapo 12:705  
 Holocaust 14:300-301  
 Jews 18:83  
 Eichmann in Jerusalem (bk., Arendt) 2:249  
 Eickel (Ger.). *See* Wanne-Eickel  
 Elder Dames (Ger. people) 24:359  
 ELDER DUCK 9:448, 10:66  
 Iceland 14:712  
 ELDER RIVER (Ger.) 10:66; 24:358  
 Eidetic Imagery (psych.) 18:678  
 Imagination 14:797  
 Eldophor system (TV) 26:449  
 Elison, Carl Ben (Amer. aviator) 2:247  
 Eiffel (reg., Ger.)  
 World War II 29:410, 414  
 EIFFEL, Alexandre Gustave (Fr. eng.) 10:66  
 EIFFEL TOWER (Paris, Fr.) 4:731; 10:66, 842; 21:441  
 illus. 11:786; 21:445  
 Eiga Monogatari (Jap. epic) 15:795, 820  
 EIGEN, Manfred (Ger. chem.) 10:66  
 Elger (Elgerwand) (mt., Switz.) 1:632  
 Elght, The (Amer. art.). *See* Ashcan School  
 Eight Bells (paint., Homer) illus. 14:329  
 Eight Comedies and Eight Inter-ludes (Cervantes) 6:203  
 EIGHTEENTH CENTURY (hist. survey) 10:67  
 Enlightenment 10:468  
 historiography 14:232

**EIGHTEENTH CENTURY** (cont.)

inventions, list of 15:331  
 Liberalism 17:295  
 Succession Wars 25:832  
**Eightfold Path** (Buddhism) 4:690  
**EIGHTH CENTURY** (hist. survey)  
 10:84; 19:62  
**Eight Mile River** (Conn.)  
 (illus.) 7:594  
 map(s) 7:593  
**85 Canons of the Holy Apostles**  
 (Orthodox canon law)  
 6:564  
**Eighty Years' War** (1568–1648)  
 20:128  
**Eiji, Amsu** (Jap. states.) 29:373  
**EJKMAN, Christaan** (Du. path.  
 bact.) 10:93; 28:191  
 Benbert 3:583  
**Elkon Beallike** (bk.) 11:598  
 Arcadia 2:183  
 Milton, John 19:136  
**Eikonoklastes** (work, Milton)  
 11:598; 19:136  
**EILAT** (Isr.) 10:93; 15:521, 532  
**Eileen Donan Castle** (Scot.)  
 (illus.) 5:790; 24:403  
**Eileithya** (Gr. goddess) 19:203  
**EINAUDI, Luigi** (It. econ., states.)  
 10:93  
**EINDHOVEN** (Neth.) 10:94  
 World War II 29:409  
**Einem, Gottfried von** (Aus.  
 comp.) 2:798  
 Opera 20:769  
**Einem, Karl von** (Ger. gen.)  
 29:263  
**EINHARD** (Frank. schol.) 10:87,  
 94  
 History 14:231  
 Latin 16:797  
**Ein Hod** (Isr.) 15:526  
**Einhorn, Albert** (Amer. phy.)  
 8:737  
**Einkorn wheat** 1:354; 22:374  
**EINSIEDELN** (Switz.) 10:94  
**EINSTEIN, Albert** (Ger.-Amer.  
 phys.) 10:94  
 Astronomy 2:573  
 Atom 2:636  
 Brownian Movement 4:636  
 Celestial Mechanics 6:127  
 Cosmology 8:43  
 Electricity 10:138  
 Electromagnetic Radiation  
 10:162  
 Energy 10:347  
 Ether 10:609  
 Geometry 12:478  
 Gravitation 13:209  
 Kinetic Theory of Matter  
 18:448  
 Light 17:445, 450  
 Mass 18:438  
 Matter 18:512  
 Mechanics 18:605  
 Photochemistry 21:969  
 Photoelectricity 21:973  
 Physics 22:54 fol.  
 Quantum Theory 23:54  
 Relativity 23:351 fol.  
 Spectroscopy 25:471  
 Symmetry Principles 26:173  
 Time 26:750  
 Unified Field Theory 27:369  
 Universe 12:498-499; 27:782  
 World War II 29:491, 508  
 X-Rays 29:603  
**EINSTEIN, Alfred** (Ger.-Amer.  
 mus.) 10:97  
**Einstein, Izzy** (Amer. prohibition  
 agent) 22:648  
 (illus.) 22:648  
**Einstein-de Sitter model of the  
 universe** (phys.) 8:45;  
 10:96  
**EINSTEINIUM** (element) 10:98;  
 27:28-29  
**Einstein Observatory** (Potsdam,  
 Ger.) 2:238; 18:688  
 (illus.) 18:688  
**Einstein photoelectric law** (phys.)  
 29:177  
**EINTHOVEN, Willem** (Du. phys-  
 iol.) 10:98  
 Electrocardiograph 10:151  
**E Ionic region (Kennelly-Heav-  
 side layer)** (phys.) 15:350  
**Eira** (zool.). See Tayra  
**Eire**. See Ireland, Republic of  
**Eirene** (myth.) 14:377  
**EISAI** (Jap. monk) 10:98; 17:725,  
 822  
**Eisele, Donn Fulton** (Amer. as-  
 tro.) 2:565  
 Space Exploration 25:379

**EISELEY, Loren C.** (Amer. an-  
 thro.) 10:98  
**EISENACH** (Ger.) 10:98  
**EISENHOWER, Dwight David**  
 (34th pres., U.S.) 10:99;  
 27:748b, 748d, 759-760  
 Adams, Sherman 1:150  
 Atoms for Peace Program  
 2:649  
 cabinet 27:626  
 Disarmament 9:159  
 International Atomic Energy  
 Agency 15:292  
 Johnson, Lyndon Baines  
 18:132  
 Korean War 18:565  
 Lodge, Henry Cabot 17:661  
 Militarism 18:108  
 Nixon, Richard Milhous  
 20:390-390a  
 Presidential Succession  
 22:569  
 Primary Election 22:579  
 Republican Party 23:436  
 television broadcasting  
 16:185  
 Veto 28:70-71  
 Vietnam War 28:112a  
 Voting Behavior 28:238  
 World War II 29:396, 398,  
 401-402, 406 fol., 411 fol.,  
 418, 454 fol.  
 (illus.) 22:563; 27:629  
**Eisenhower, John Sheldon Doud**  
 (Amer. ambassador) 10:100  
**Eisenhower, Mamie Geneva  
 Doud** (wife of pres.) 10:100  
 (illus.) 10:100, 102  
**EISENHOWER, Milton Stover**  
 (Amer. educ., pub. off.)  
 10:107  
**Eisenhower Birthplace State  
 Park** (Denison, Tex.) 8:705  
 (illus.) 10:105  
**Eisenhower Doctrine** 27:624  
**Eisenhower dollar** (U.S. coin)  
 7:203  
**Eisenhower Library** (Ablene,  
 Kans.). See Dwight D. Ei-  
 senhower Library  
**Eisenhower Lock** (Saint Law-  
 rence Seaway) 24:118  
 map(s) 24:118  
**Eisenhower Memorial Tunnel**  
 (Colo.) 27:227  
**Eisenhower Museum and Home**  
 (Ablene, Kans.) 1:39;  
 18:302  
 (illus.) 18:304  
**Eisenhower National Historic  
 Site** (Pa.) 19:778  
**EISENHUTTENSTADT** (Ger.)  
 10:107  
**Eisenmenger syndrome** (med.)  
 14:12  
**EISENSTADT** (Aus.) 10:107  
**Eisenstadt, Shmuel N.** (Isr. so-  
 ciol.) 25:159  
**EISENSTADT, Alfred** (Amer.  
 phot.) 10:107  
**EISENSTEIN, Sergei Mikhailovich**  
 (Russ. film dir.) 10:107;  
 19:514, 519; 27:414  
**EISELEBEN** (Ger.) 10:107  
**EISNER, Kurt** (Ger. jour.) 3:376;  
 10:108  
**EISTEDDFOD** (mus., lit. festival)  
 10:108  
 Bard 3:233  
 Liangollen 17:626  
 Wales 28:281  
**Elther/Or** (bk., Kierkegaard)  
 16:435  
**Elitoku** (Jap. paint.) See Kano  
 Elitoku  
**Elximenis, Francesch** (Catalan  
 au.) 5:817  
**Ejaculation** (physiol.) 21:73;  
 24:642  
**Ejection seat** (aero.) 1:428  
**Elen Khoro** (Mong.) 19:364  
**Eljido system** (Mex. farming com-  
 munities) 18:825, 853,  
 869; 20:4191  
 Indian, American 15:18  
**Elo** (Egy. goddess) 25:101  
**Ekah** (Heb. Bib.). See Lamenta-  
 tions of Jeremiah  
**Ekaku** (Jap. monk). See Hakuin  
**Ekambareswara** (Shiva) temple  
 (Kanchipuram, India)  
 18:281  
**Ekaterinburg** (USSR). See Sverd-  
 lovsk  
**Ekeberg, Anders G.** (Swed.  
 chem.) 26:267  
**EKG** (med. graph). See Electro-  
 cardiogram

**Ekibastuz** (USSR) 16:339  
**Ekkehard I** (Ger. monk) 16:797  
**Waltham Poets** 28:312  
**Ekofisk oil field** (North Sea)  
 20:449  
**Ekonda** (Afr. people) 1:290  
**EKWENSI, Cypril** (Nig. writ.)  
 10:108; 20:510g  
**EI**. See under the second part of  
 the name for entries not  
 listed below  
**Ei** (mt., Tib.-Nepal). See Lhotse  
**Ei** (Phoen. myth.) 21:952  
**Elaeolite** (min.) 20:100  
**Elaeabalus** (Rom. emp.) See He-  
 liogabalus  
**Elaiah** (Bib. char.) 20:731  
**ELAINE** (lit. char.) 10:108  
**Elaoplast** (cytology) 22:223  
**EI AL** (Isr. airline) 15:532  
**EL ALAMEIN, Battle of** (1942)  
 1:453; 10:108; 29:366,  
 452-453  
 Montgomery, Bernard Law  
 19:415  
 Qattara Depression 23:50  
 map(s) 29:451, 453  
**ELAM** (anc. king, Asia) 10:109  
 Babylonia 3:10  
 Khuzistan 16:424  
 Susa 26:76  
 map(s) 3:9  
**Elamite language** 3:471, 10:109  
**Elamites** (anc. Asian people)  
 15:377  
 Ashurbanipal 2:439  
 Assyria 2:539-540  
 Assyriology 2:546  
 Caucasian Languages 8:84  
 Cuneiform 8:325  
 Persia, Ancient 21:732-733  
 Persian Art and Architecture  
 21:743  
 Sumer 26:4  
 Ziggurat 29:775  
**ELAND** (antelope) 10:109, 14:602  
**Elan vital** (philos. term) 3:580  
 Vitalism 28:182  
**El-Aouina airport** (Tunis, Tun.)  
 27:222d  
**Elaphoglossaceae** (bot.) 11:116  
**Elapidae** (zool.) 2:711, 25:98, 99  
**Elara** (astron.) 16:235  
**El Arger culture** (archaeo.)  
 25:408  
**ELAS** (Greek People's Army of  
 Liberation) 29:460  
**El-Ashmunin** (anc. town, Egy.)  
 See Hermopolis Magna  
**ELASMOBRANCH** (fish) 10:109,  
 11:302  
 Ear 9:528  
 Egg 9:756  
 Shark 24:670  
**Elasmosaurus** (fossil) 22:246  
 Niobraran Stage 20:374  
**Elastase** (enzyme) 9:114, 22:676  
**Elastic cartilage** (tissue) 5:727  
**Elastic clause** (U.S. Constitu-  
 tion) 27:617-618  
**Elastic fibers** (anat.) 7:601  
**ELASTICITY** (phys.) 10:110  
 Building 4:728  
 Fluid Mechanics 11:462-463  
 Glass 12:785  
 Heart 14:1  
 Hooke's Law 14:362  
 Rubber 23:824, 829  
 soils 4:732  
 Sound 25:240  
 Strength of Materials 25:792-  
 793  
**Elastic modulus** (eng.) 4:728-730  
**ELASTIN** (biochem.) 10:111  
**ELASTOMER** (chem.) 10:111  
**Elateidae** (entom.). See Click  
 Beetle  
**Elatarium** (drug) 25:549  
**Elath** (anc. town, Isr.). See  
 Ezion-Geber  
**Elath** (Elat) (Isr.). See Eilat  
**Elath** (Isr. destroyer) 13:571  
**Elazarlyeh** (Jor.) 3:627  
**ELBA** (Isr., Medit. Sea) 10:111;  
 18:562, 567-568  
 map(s) 18:567d  
**Elbe-Havel Canal** (Ger.) 10:111  
**Elberfeld** (former city, Ger.)  
 29:566  
**'ELBE RIVER** (Eur.) 10:111  
**ELBE RIVER** (Eur.)  
 Bohemia 4:140  
 Czechoslovakia 8:394  
 Dresden 9:377  
 Germany 12:580, 593  
 Hamburg 13:734  
 World War II 29:414, 416, 441

(illus.) 12:586-87  
 map(s) 10:670e; 12:596d  
**Elbert, Mount** (Colo.) 7:318,  
 19:577; 23:620  
 map(s) 7:321  
**Elbe Tunnel** (Ger.) 27:227  
**Elbow** (anat.) 2:327; 24:887  
 Funny Bone 12:178  
**Tennis Elbow** 26:497  
**ELBRUS, Mount** (USSR) 10:111,  
 16:254; 27:386  
 Caucasus 6:85  
 World War II 29:430  
 map(s) 27:413  
**ELBURZ MOUNTAINS** (Iran)  
 10:112; 15:369-370  
 Demavend 8:881  
 Tehran 26:385  
 (illus.) 15:368  
 map(s) 15:387  
**EL CAJON** (Calif.) 10:112  
**El Camino Real** (Royal Road, Cal-  
 if.) 5:203  
 missions 6:48; 27:574  
**El Caney, Battle of** (1898) 25:449  
**Elcano** (Sp. navig.) See Cabot,  
 Juan Sebastian del  
**El Capitan** (mt., Calif.) 29:690  
 (illus.) 29:691  
**EL CENTRO** (Calif.) 10:112  
**EL CERRITO** (Calif.) 10:112  
**El Cerro Fello** (cliff, Sp.) 21:222  
**Elche, Dama de** (Sp. sculpt.) See  
 Dama de Elche  
**El Chocón Dam** (Alg.) 8:449  
**EL CORDOBES** (Sp. bullfight)  
 10:112  
**ELDER** (bot.) 10:112  
 Pruning 22:710  
**ELDER** (rel.) 6:653, 10:112  
 Bishop 4:10-11  
 Cambridge Platform 5:249  
 Presbyterianism 22:550  
**Elderberry** (bot.) 10:112  
 (illus.) 10:113  
**Elderly**. See Old Age  
**Eldershaw, Flora** (Austr. nov.)  
 See Eldershaw, M. Bar-  
 nard  
**Eldershaw, M. Barnard** (Austr.  
 nov.) 2:722  
**Elder Statesman, The** (play, Eliot)  
 10:241  
**El Diario-La Prensa** (news)  
 20:280  
**Eldjarn, Kristján** (Iceland. pres.)  
 14:717  
**ELDON, 1st Earl of** (Eng. ju-  
 ris.) 10:113  
**EL DORADO** (Ark.) 10:113  
**EL DORADO** (Kans.) 10:113  
**EL DORADO** (legd. reg. S. Amer.)  
 1:673, 10:113  
 Hutten, Philip von 14:621  
 Jiménez de Quesada, Gonzalo  
 16:92  
 Venezuela 27:954  
**Eldorado Creek** (Yukon Terr.)  
 Can.) 18:501  
**Eldorado National Forest** (Calif.,  
 Nev.) 19:758  
 Tahoe, Lake 26:227  
**Eldridge, Florence** (Amer. act.)  
 18:301  
**Eleanor Crosses** (memorials)  
 10:114  
**ELEANOR OF AQUITAINE** (Fr.  
 and Eng. q.) 10:114, 378,  
 11:751  
 Aquitaine 2:143  
 Beaugency 3:413  
 Henry II 14:96  
 Louis VII 17:769  
 Provencal Literature 22:702  
**Eleanor of Austria** (wife of  
 Charles V) 11:847  
**ELEANOR OF CASTILE** (Eng. q.)  
 9:741; 10:114  
**ELEANOR OF PROVENCE** (Eng.  
 q.) 10:114  
**Eleanor of Toledo and Her Son**  
 (paint., Bronzino)  
 (illus.) 4:611  
**Eleanor Roosevelt National His-  
 toric Site** (N.Y.) 19:778  
**ELEATIC SCHOOL** (Gr. philos.)  
 10:115; 13:419  
 Democritus 8:698  
 Force 11:559  
 Parmenides 21:470  
 Xenophanes 29:592  
 Zeno of Elea 29:765  
**ELEAZAR** (Bib. char.) 10:115  
**ELECAMP** (bot.) 10:115  
**Electo-executive form** (co. gov't)  
 27:641  
**ELECTION** (pol.) 10:116; 17:174  
 foreign

- Canada 5:392  
 France 11:785  
 Great Britain 13:240, 247  
 Israel 15:528  
 Literacy Test 17:559  
 Spain 25:406  
 Urban Government 27:806  
 USSR 27:425-427  
 Majority Rule 18:147  
 Parliamentary Procedure 21:466  
 Political Parties 22:336, 339  
 Proportional Representation 22:666  
 United States 27:620, 623, 625. *See also* Elections, Presidential  
 Absentee Voting 1:52  
 Apportionment 2:122  
 Ballot 3:118  
 campaign financing 8:23  
 Caucus 6:88  
 Checks and Balances 6:353  
 congressmen 7:567  
 Constitution 7:661  
 Constitutional Convention 7:672  
 Convention, Political 7:702  
 Corruption, Political 8:22  
 Debates 8:574  
 Democracy 8:685  
 District 9:181  
 Electoral College 10:121  
 Executive 10:755-756  
 holiday 14:293  
 House of Representatives 14:470  
 Literacy Test 17:559  
 Local Government 17:640  
 Primary 22:577  
 Public Opinion 22:759  
 Recall 23:296  
 Referendum 23:315  
 Senate 24:547  
 State Government 25:622  
 state judges 27:634  
 Suffrage 25:848  
 Supreme Court 26:46  
 Urban Government 27:806  
 Veto 20:70  
 Voting Behavior 28:237  
 Voting Machine 28:239  
 Woman Suffrage 29:103  
**ELECTION (theol.)** 10:121  
 Bible 3:682  
 Calvin, John 5:240-241  
 Predestination 22:536  
 Presbyterianism 22:549  
 Protestant Ethic 22:678  
 Puritanism 23:1, 23  
**Election district** 9:191, 10:117-118, 17:174  
 Apportionment 2:122-123  
 Gerrymander 12:702  
 House of Representatives 14:470  
 Supreme Court of the U.S. 26:43, 48  
**Election pink** (bot.). *See* Pinxter Flower  
**Elections, Presidential** (U.S.) 10:118, 118, 22:567; 27:626  
 Ballot 3:119  
 Caucus 6:88  
 contested elections 10:122  
 contested elections (1800; Jefferson-Burr) 16:10; 27:721  
 Burr, Aaron 5:25  
 Jefferson, Thomas 16:5  
 contested elections (1824; Adams-Jackson) 27:729  
 Adams, John Quincy 1:147  
 Jackson, Andrew 15:644  
 contested elections (1876; Hayes-Tilden) 13:899; 27:742  
 Republican Party 23:434  
 Tilden, Samuel Jones 26:744  
 Conventions 7:702  
 Democratic Party 8:694-697  
 Electoral College 10:121  
 House of Representatives 14:471  
 Political Parties 22:340, 342-343  
 Primary Election 22:578  
 Public Opinion 22:757, 759-760  
 Republican Party 23:434 fol.  
 Secret Service 24:507  
 Television 26:423, 433  
 Vice President 28:76  
 table(s) 22:566  
**Elective Affinities, The** (nov., Goethe) 13:2, 4; 20:510c  
**Elective affinity** (sociol.) 25:156  
**Elective courses** (educ.) 9:691  
 Colleges 7:243  
 Curriculum 8:344  
**ELECTORAL COLLEGE** (U.S.) 10:116, 118, 121; 27:620, 626  
 Ballot 3:119  
 Jefferson-Burr Election Dispute 16:10  
 Majority Rule 18:147  
 President of the United States 22:567  
**Electoral Commission of 1877** (U.S.) 13:899  
 Bradley, Joseph P. 4:403  
**Electoral Palatinate** (Ger. principality). *See* Palatinate  
**Electoral reform** 10:117, 122  
 Apportionment 2:123  
 Corruption, Political 8:22  
**Electoral vote** (U.S. pol.) 10:121-122  
**ELECTORS** (Holy Rom Emp.) 10:123; 14:314  
 Coronation 7:821  
 Fourteenth Century 11:662  
 Germany 12:646-649, 652d-653  
 Golden Bull 13:28  
**ELECTRA** (Gr. myth.) 10:123  
 Agamemnon 1:328  
 Orestes 21:58  
**Electra** (opera, Strauss). *See* Elektra  
**Electra** (play, Euripides) 10:665  
**ELECTRA COMPLEX** (psych.) 10:124  
**ELECTRET** (elec.) 10:124  
**Electric**. *See* under second part of term for entries not listed below  
**Electrical**. *See* under second part of term for entries not listed below  
**Electrical anesthesia** (med.) 1:836  
**Electrical appliances**. *See* Household appliances  
**ELECTRICAL CODE, National** 10:130, 133  
**Electrical conductance** (reciprocal of resistance) 10:137, 19:3. *See also* Resistance  
 Joule's Law 16:182  
**Electrical conductivity** (conductance per unit volume; reciprocal of resistivity). *See* Conductivity, Electrical  
**Electrical engineering** 10:352  
 Career Planning 5:644  
 Computer 7:472  
 lighting 10:127  
 Network Theory 20:129  
 Radio 23:147, 161  
 Television 26:420  
**Electrical Industries** 22:502  
 Career Planning 5:644  
 Copper 7:760, 764, 766  
 Germany, West 12:604  
 Hydroelectric Power 14:646  
 Insulation 15:175b  
 Public Utilities 22:767 fol.  
 Siemens 24:789  
 Telegraph 26:390  
 Telephone 26:399  
 transmission cables 5:118  
 United States 27:746a  
**Electrical insulation**. *See* Insulation—Electric  
**Electrical measurements** 10:163  
 Conductivity, Electrical 7:525  
 measuring instruments  
 Ammeter 1:746  
 Coulometer 8:85  
 Electroscopie 10:198  
 Galvanometer 12:257  
 Potentiometer 22:468  
 Wavemeter 28:506  
 Wheatstone Bridge 28:700  
 units of measurement  
 Ampere 1:754  
 Coulomb 8:84  
 Electron Volt 10:175  
 Ohm 20:673  
 SI units 18:586  
 volt 10:150  
**Electrical metallic tubing** 10:133  
**Electrical recording** (sound) 26:244, 253  
**Electrical Research Products, Inc.** 9:729  
**Electrical steel**. *See* Silicon steel  
**Electrical units**. *See* Electrical measurements—Units of Measurement  
**Electric and electronic communications**. *See* Communications—Telecommunications  
**Electric arc** (phys.) 25:468  
**Electric arc furnace** 25:652  
*illus.* 25:652  
**Electric arc welding** (metalworking) 21:828; 28:599 fol.  
**Electric battery**. *See* Battery, Electric  
**Electric bell**. *See* Bell, Electric  
**Electric boiler** 4:152  
**Electric brake** (mech.) 4:435  
**Electric car** (auto.) 2:815, 817, 831  
**Electric cell**. *See* Battery, Electric  
**ELECTRIC CHAIR** 10:124  
 Capital Punishment 5:597  
*illus.* 5:598  
**Electric charge** 10:134, 136, 138-140, 147  
 Dipole Moment 9:151  
 Electromagnetic Radiation 10:156  
 Electrostatic Generator 10:199  
 Particle, Elementary 21:483 fol.  
*illus.* 10:139  
**Electric circuit** 10:144-145  
 alternating current 10:147  
 Capacitor 5:582; 10:142  
 Choke 6:623  
 Circuit Breaker 6:734  
 Damping 8:461  
 Delay Line 8:664  
 direct current 10:142  
 Electromagnetic Radiation 10:157  
 Fuse 12:206  
 Impedance 14:820  
 Inductance 15:97  
 Load 17:632  
 Motor, Electric 19:547  
 Printed Circuit 22:600  
 Resistance 23:439  
 Rheostat 23:465  
 Short Circuit 24:751  
 Switch, Electric 26:142  
 Tank Circuit 26:263  
 Thermistor 26:644  
 Transformer 27:6  
 wiring 10:131  
*illus.* 10:132, 143, 148  
**ELECTRIC CLOCK** 7:94  
 Time 26:756  
**Electric companies**. *See* Electrical Industries  
**Electric convulsive therapy** (psych.). *See* Electroshock Therapy  
**Electric current** 10:137-139, 144, 146; 22:501, 507-508. *See also* Alternating current; Direct current  
 ampere 18:586  
 Eddy Currents 9:627  
 Electric Shock 10:130  
 Electric Wiring 10:130  
 Electromagnetic Radiation 10:158  
 Electron Tube 10:172, 182  
 Generator, Electric 12:385  
 Geomagnetism 12:469  
 Josephson Effect 16:179  
 Magnet and Magnetism 18:99, 101  
 MKSA system 18:592  
 Network Theory 20:129  
 solid-state devices 10:183  
 Transistor 27:8  
**Electric discharge** 10:157  
 Lightning 17:472-473  
 Spark 25:454  
 Spectroscopy 25:469  
 Static 25:628  
 Vacuum 27:853  
**Electric displacement** (phys.) 10:158  
**Electric eel** (ichth.) 10:125-126; 11:304  
 Bioelectricity 3:764  
 Eel 9:751  
*illus.* 10:125  
**Electric elevator** 10:216, 218  
**Electric eye**. *See* Photoelectric Cell  
**Electric field** (phys.) 10:137-142, 149  
 betatron 21:492  
 Dipole Moment 9:151  
 Electromagnetic Radiation 10:156, 158  
 Electron Tube 10:173-174  
 Field Emission 11:165  
 Light 17:439  
 Lightning 17:472  
 Particle Accelerator 21:494  
 polarization 22:325  
*illus.* 10:140  
**ELECTRIC FISH** (ichth.) 10:125; 11:283, 304  
 Bioelectricity 3:765  
 Knife-fish 16:506  
 Stargazer 26:613  
 Torpedo 26:860  
**Electric furnace** 18:766  
 Héroult, Paul Louis Toussaint 14:151  
 Steel 25:652  
**Electric fuse**. *See* Fuse  
**Electric generator**. *See* Generator, Electric  
**ELECTRIC GUITAR** (mus. instr.) 10:127  
 Rock Music 23:596  
**Electric heating** 14:25-26, 28-29  
*illus.* 14:28  
**Electrician's knot** 16:517  
**Electric induction**. *See* Induction (elec.)  
**Electric insulation**. *See* Insulation—Electric  
**ELECTRICITY** 10:134  
 Atmosphere 2:628, 631  
 Battery, Electric 3:357  
 Bioelectricity 3:764  
 Capacitor 5:582  
 cost 22:501  
 Coulomb's Law 8:84  
 Electrochemistry 10:152  
 Electromagnetic Radiation 10:157  
 Electron 10:164  
 Electronics 10:180  
 frictional electricity 10:199  
 Fuel 12:145  
 Fuel Cell 12:146  
 Generator, Electric 12:385  
 history 10:134  
 Ampère, André Marie 1:754  
 Cavendish, Henry 6:108  
 Coulomb, Charles Augustin de 8:84  
 Davenport, Thomas 8:525  
 Edison, Thomas Alva 9:637  
 Eighteenth Century 10:70  
 Faraday, Michael 11:16  
 Franklin, Benjamin 12:9  
 Galvani, Luigi 12:256  
 Gray, Stephen 13:212  
 Henry, Joseph 14:106  
 Hydroelectric Power 14:646  
 Invention 15:328, 336, 338  
 Oersted, Hans Christian 20:645  
 Ohm, Georg Simon 20:673  
 Physics 22:52  
 Power, Electric 22:502  
 Siemens 24:789  
 Steinmetz, Charles Proteus 25:676  
 Tesla, Nikola 26:527  
 Volta, Count Alessandro 28:227  
 Westinghouse, George 28:665  
 Impedance 14:820  
 Lightning 17:472  
 Magnet and Magnetism 18:99  
 Measures and Measuring Systems 18:590  
 Network Theory 20:129  
 nuclear fission 10:344  
 Ohm's Law 20:673  
 Photoelectricity 21:972  
 Piezoelectricity 22:85  
 Power, Electric 22:501  
 Pyroelectricity 23:43  
 Switch, Electric 26:142  
 Systems Analysis 26:198  
 Systems Engineering 26:199  
 Technology 26:376  
 Thermoelectricity 26:653  
 Transformer 27:6  
 glossary 10:149  
**ELECTRIC LIGHTING** 10:127; 17:463  
 Automobile 2:837  
 Edison, Thomas Alva 9:637  
 Flashlight 11:375  
 Fluorescent Lamp 11:466  
 Geissler Tube 12:363  
 Incandescent Lamp 14:838  
 Interior Design 15:262, 264  
 Lamp and Lantern 16:694  
 Lighting, Theatrical 17:468  
 Lumen 17:849  
 Luminescence 17:850  
 Mercury-Vapor Lamp 18:722  
 Neon 20:95  
 photometry 17:455, 457  
 Technology 26:376  
 Tesla, Nikola 26:527  
 Theater 26:804-805  
 wiring 10:130, 133  
**Electric lines** (elec.). *See* Lines of force

- Electric locomotive** 17:655; 23:207-208  
**Electric meter** 10:130  
**Electric motor**. See Motor, Electric  
**Electric musical instruments**. See Electronic Musical Instruments  
**ELECTRIC ORGAN** (mus. Instru.) 10:129, 179  
**Electric Peak** (mt., Mont.) 29:666 map(s) 19:398  
**Electric Pencil** (computer program) 29:172  
**Electric power**. See Power, Electric  
**ELECTRIC PROPULSION** (aero.) 10:129  
 Ion Propulsion 15:346  
 Rocket 23:611  
**Electric railroad**. See Railroad, Electric  
**Electric ray** (fish) 23:277  
**ELECTRIC SHOCK** 10:130, 135. See also Electroshock Therapy  
 Asphyxia 2:517  
 Brain 4:420  
 Burns 5:23  
 First Aid 11:272  
 Ground 13:509  
**Electric spark** (phys.) 25:469  
 Automobile 2:637  
 Lightning 17:472  
**Electric storage battery**. See Storage (Secondary) battery  
**Electric storm** (meteorol.) See also Lightning  
 Ice 14:698  
**Electric switch**. See Switch, Electric  
**Electric switchboard**. See Switchboard, Electric  
**Electric Telegraph Company** (Gt.Brit.) 13:277  
**Electric traction** 18:446, 19:548  
 Cable Car 5:120  
 Locomotive 17:655  
 Streetcar 25:788  
 Subways 25:830  
**Electric transformer**. See Transformer  
**Electric typewriter** 27:317, 321  
 Newspaper 20:284  
**Electric utility companies** 22:501  
 Public Utilities 22:767 fol  
**Electric watch** 28:431  
**Electric welding**  
 Argon 2:278  
 Steel 25:658  
**ELECTRIC WIRING** 10:130  
 grounding 10:135  
 insulation 15:230  
 safety practices 10:135  
**Electrification, Rural**. See Rural electrification  
**ELECTROACOUSTICS** 10:150  
 Transducer 27:5  
**Electrocardiogram** (med.) 10:151; 22:47. See also Electrocardiograph  
 Disease 9:175  
 Heart 14:7  
*illus.* 10:151; 14:1  
**ELECTROCARDIOGRAPH** (med. Instru.) 10:151  
 Einthoven, Willem 10:98  
 Heart 14:8  
 Veterinary Medicine 28:64  
*illus.* 14:1  
**Electrochemical cell**. See Battery, Electric  
**ELECTROCHEMICAL EQUIVALENT** 10:152  
**Electrochemical milling (ECM)** (metal.) 18:770  
**Electrochemical series**. See Electromotive Series  
**ELECTROCHEMISTRY** 10:137, 152. See also individual metal articles  
 Amalgam 1:852  
 Anodizing 2:14  
 Arrhenius, Svante August 2:377  
 Battery 3:357  
 Chemistry 6:379  
 Corrosion 8:20  
 Electrochemical Equivalent 10:152  
 Electrolysis 10:154  
 Electrometallurgy 10:163  
 Electroplating 10:196  
 Faraday, Michael 11:17  
 Oxidation-Reduction Reaction 21:162  
**Electrochromatography** 29:793  
**Electrocoating** (metal.). See Electrodeposition  
**Electroconvulsive therapy** (med.). See Electroshock Therapy  
**Electrocution** 10:130  
 Electric Chair 5:597; 10:124  
**ELECTRODE** 10:152  
 Amplifier 1:762  
 Battery, Electric 3:357  
 Capacitor 5:582  
 Crookes Tube 8:241  
 Electrolysis 10:154  
 Electron Tube 10:172, 182  
 Fluorescent Lamp 11:466  
 Fuel Cell 12:146  
 Particle Accelerator 21:489 fol  
 Van de Graaff Generator 10:201  
 Welding 28:600-601  
**Electrodeposition** (metal.) 10:196  
 Gold 13:13  
**Electrode potential** (chem.). See Reduction potential  
**Electrodermal response feedback**. See EDR feedback  
**Electrodialysis** (chem., phys.) 9:57  
 Desalting 8:757  
**Electrodischarge machining (EDM)** 18:770  
**ELECTRODYNAMICS** 10:137-138, 152  
 Ampere, André Marie 1:754  
 Generator, Electric 12:385  
 Loudspeaker 17:763  
 Mechanics 18:605  
**Electroencephalogram** (med.) 10:153  
 Brain 4:428-429  
 Convulsion 7:711  
 Disease 9:175  
 Epilepsy 10:509  
 Sleep 25:31  
*illus.* 4:429; 10:153  
**ELECTROENCEPHALOGRAPH** (med. Instru.) 10:153, 22:47  
**Electrofax process** (print) 17:587  
**Electroforming** (chem. term) 10:197  
**Electrojet** (meteorol.) 2:631  
**ELECTROLUMINESCENCE** (phys.) 10:153  
**ELECTROLYSIS** (chem., phys.) 6:386; 10:154  
 Electrochemical Equivalent 10:152  
 Electrochemistry 10:152  
 Electrometallurgy 10:163  
 Electron 10:164  
 Electroplating 10:196  
 Faraday's Laws 11:17  
 Hittorf, Johann Wilhelm 14:252  
 Ion 15:345  
 Magnesium 18:96-97  
 Polarography 22:326  
 Sodium 25:170  
 Water 21:166, 28:433  
*illus.* 6:615  
**ELECTROLYSIS** (med.) 10:155  
 Depilatory 8:744  
**ELECTROLYTE** (biochem.) 10:155  
 Blood 4:91  
**Electrolyte** (chem.) 10:152, 154  
 Acids and Bases 1:105  
 Anodizing 2:14  
 Arrhenius, Svante August 2:377  
 Battery, Electric 3:357-362  
 Clausius, Rudolf Julius Emanuel 7:30  
 Fuel Cell 12:146  
 Salt 24:161  
**Electrolytic capacitor** (elec.) 5:583  
**Electrolytic cell** (elec.) 3:357  
**Electrolytic detector** (radio) 23:163  
**Electrolytic iron** 15:459. See also Carbonyl iron  
**Electrolytic manganese** (metal.) 18:231  
**Electrolytic refining** (metal.) 10:163  
**Electromagnet** 10:149; 18:97, 99, 101-102; 22:502. See also Electromagnetism  
 Induction 15:73  
 Motor, Electric 19:547, 556  
 Telephone 28:401-402  
*illus.* 18:98  
**Electromagnetic clutch** (mech.) 7:129  
**Electromagnetic field** (phys.) 10:156, 158, 161  
 Atom 2:633  
 Faraday, Michael 11:16  
 Field Theory 11:169  
 Geophysical Exploration 12:506  
**Electromagnetic induction** 10:137, 146, 149  
 Faraday, Michael 11:16  
 Generator, Electric 12:386  
 Physics 22:52  
 Transformer 27:8  
*illus.* 10:147  
**Electromagnetic pump** (mach.) 23:5  
**ELECTROMAGNETIC RADIATION** (phys.) 10:138, 156  
 Antenna 2:36  
 Astrophysics 2:589, 593  
 Atmosphere 2:630  
 Atom 2:637  
 Cosmic Radiation 8:36-37  
 Doppler Effect 9:295  
 Earth 9:536  
 FitzGerald, George Francis 11:341  
 Gamma Ray 12:275, 23:183  
 Gamma Ray Astronomy 12:276  
 Heat 14:20  
 Hertz, Heinrich Rudolf 14:159-160  
 High-Pressure Research 14:187  
 Infrared Radiation 15:169  
 Light 17:438-439, 450-451  
 Magnetic Resonance 18:105  
 Maser 18:422  
 Maxwell, James Clerk 18:536  
 Measures and Measuring Systems 18:592  
 Microwave 19:55  
 microwave electronics 10:191  
 Nuclear Energy 20:511h  
 Optical Activity 21:5  
 optical electronics 10:194  
 Photon 22:34  
 Physics 22:53-54  
 Plasma 22:214  
 Polarization, Electromagnetic 22:325  
 Radar 23:128  
 Radar Astronomy 23:133, 137  
 Radio 23:147  
 Radio Astronomy 23:175  
 Spectroscopy 25:466  
 stars 2:588  
 Telephone 28:404  
 time measurement 26:755  
 Ultraviolet Radiation 27:353c  
 Van Allen Radiation 27:870  
 waveguides 10:193  
 Wavelength 28:505  
 Wavemeter 28:506  
 Waves and Wave Motion 28:512  
 X-Rays 29:598, 600 fol  
**Electromagnetic spectrum** (phys.). See Spectrum  
**Electromagnetic unit** (phys.) 10:158; 18:592  
**Electromagnetic waves**. See Electromagnetic Radiation  
**Electromagnetism** 10:137-138, 144, 161  
 Ampère, André Marie 1:754  
 Arago, Dominique François Jean 2:167  
 Astrophysics 2:593  
 Cathode-Ray Tube 6:22  
 Eddy Currents 9:627  
 Faraday, Michael 11:16  
 Field Theory 11:169  
 Force 11:558, 560  
 Henry, Joseph 14:106  
 Magnet and Magnetism 18:97, 99  
 Maxwell, James Clerk 18:536  
 Oersted, Hans Christian 20:645  
 Particle, Elementary 21:485 fol  
 Particle Accelerator 21:490 fol  
 Physics 22:52  
 Power, Electric 22:502  
 Relativity 23:351, 358  
 Solenoid 25:199  
 Superconductivity 26:30  
 Tape Recording 26:278  
 Ultraviolet Radiation 27:353c  
 Unified Field Theory 27:369  
 Zeeman Effect 29:756  
**Electromechanical transducers** (phys.) 11:115  
**ELECTROMETALLURGY** (eng.) 10:163; 18:785  
 Electrolysis 10:154  
 Metal Finishing 18:762-763  
 Metalwork 18:770  
**ELECTROMETER** (Instru.) 10:163  
**Electromotive force (emf)** 10:143, 146, 149, 163; 19:548, 550  
**ELECTROMOTIVE SERIES** (chem.) 10:163  
**Electromyographic feedback**. See EMG feedback  
**ELECTRON** (phys.) 10:164, 22:54-55  
 Acids and Bases 1:107  
 Antimatter 2:66  
 Atmosphere 2:627  
 Atom 2:633, 636-639  
 Atomic Nucleus 2:643-644, 646  
 Atomic Number 2:647  
 Auger Effect 2:679  
 Beta Rays 3:626; 23:138, 140, 182-183  
 Bond 4:199  
 Cathode Rays 6:23  
 Chemistry 6:387-388  
 Cosmic Radiation 8:37  
 Diffraction 9:112  
 Dipole Moment 9:151  
 Electricity 10:138  
 Electromagnetic Radiation 10:157, 159  
 Electromics 10:180  
 Electron Lens 10:166  
 Electron Microscope 10:167  
 Electron Tube 10:171  
 Element 10:203, 207-208  
 Exciton 10:752  
 Exclusion Principle 10:753  
 Field Emission 11:165  
 Free Radical 12:44  
 Gamma Ray 12:275  
 Ion 15:345  
 Josephson Effect 16:179  
 Luminescence 17:850  
 Magnet and Magnetism 18:98 fol  
 Magnet Resonance 18:105  
 Matter 18:511, 513  
 Metal 18:758 fol  
 Millikan, Robert Andrews 19:129  
 Molecule 19:325-326  
 Neutron 20:138  
 Nuclear Energy 20:511y 512, 514  
 Orbital, Atomic 21:18  
 Organic Chemistry 21:364 fol  
 Oxidation-Reduction Reaction 21:162  
 Oxidation State 21:163  
 Particle, Elementary 21:482 fol  
 Particle Accelerator 21:489, 491-492, 494  
 Particle Detector 21:495  
 Periodic Law 21:708-709  
 Phosphorescence 21:964  
 Photoelectric Cell 21:971  
 Photoelectricity 21:972, 973  
 Plasma 22:213  
 Positron 22:451  
 Quantum Theory 23:54-55  
 Radioactivity 23:181  
 Radio Astronomy 23:175 fol  
 Respiration 23:445  
 Semiconductor 24:537  
 Spectroscopy 25:471  
 Superconductivity 26:30  
 Thermionic Emission 26:644  
 Thomson, Sir Joseph John 26:694  
 Transuranium Elements 27:28  
 Vacuum 27:853  
 Valence 27:858  
 Van Allen Radiation 27:870  
 Waves and Wave Motion 28:513  
 Work Function 29:176  
 X-Rays 29:599 fol., 619, 622  
 Zeeman Effect 29:757  
**Electron** (USSR satellite) 25:368  
**Electron accelerator** (sci. device). See Particle Accelerator  
**Electron band** (phys.). See Energy level  
**Electron beam** (phys.)  
 Cathode-Ray Tube 6:22-23  
 electron tube 10:182-183  
 Laser 16:776  
 lithography 10:187  
 microwave electronics 10:191  
 192  
 Quantum Theory 23:55  
 Radar 23:130  
 Television 26:437  
 Welding 18:36; 26:602  
**Electron capture** (phys.) 23:183



- Electron diffraction** (phys.) 9:112; 10:166  
 Biochemistry 3:764  
 Crystal 8:290  
 Davison, Clinton Joseph 8:540  
 Quantum Theory 23:55  
**ELECTRONEGATIVITY** (chem.) 10:175  
 Bond 4:199  
 Element 10:204, 208  
 Molecule 19:325-326  
**Electron emission** (phys.) 10:183  
 Electron Tube 10:173  
 Field Emission 11:165  
 Photoelectric Cell 21:971  
 Thermionic Emission 26:644  
**Electron gas** (chem.) 18:758, 760  
**Electron gun** (phys.) 6:22; 10:169, 174  
 Television 26:445  
**Electron-hole pair** (phys.) 21:972  
**Electronic alarm system** 4:788  
**Electronic carillon** (mus. instru.) 6:484c  
**Electronic charge** 10:164  
**Electronic circuit**  
 Integrated circuits 10:182, 186  
 Oscilloscope 21:105  
 Printed Circuit 22:600  
 Rectifier 23:302  
 Transistor 27:8  
**Electronic clocks and watches** 26:756, 28:431  
**Electronic computer** See Computer  
**Electronic conduction** (phys.) 10:152  
 Liquid 17:550  
**Electronic cottage** 7:476  
**Electronic counter-counter measures** (radar) 23:132  
**Electronic countermeasures** (radar) 23:132  
**Electronic-counting techniques** (phys.) 8:36  
 Geiger Counter 12:361  
**Electronic database** See Database, Electronic  
**Electronic data processing** See Data Processing  
**Electronic distance measurement** (geod.) 12:434  
 Surveying 26:73  
**Electronic flash** (phot.) See Strobe Light  
**Electronic home-delivery information systems** 20:279  
**Electronic ignition** (auto.) 2:837, 842c, 842g  
**Electronic mail** 7:475  
**ELECTRONIC MUSIC** 10:175, 19:658  
 Greece 13:386  
 Riegger, Wallingford 23:520  
 Scale 24:330  
 Stockhausen, Karlheinz 25:728  
 United States 27:610  
 Ussachevsky, Vladimir 27:822  
**ELECTRONIC MUSICAL INSTRUMENTS** 10:178; 19:668  
 Electric Guitar 10:127  
 Electric Organ 10:129  
 Russian Music 26:34b  
 Theremin 26:643  
**Electronic oscillator** See Oscillator  
**ELECTRONICS** (phys.) 10:180, 28:378  
 Aerospace Industry 1:228  
 Air Defense 1:377  
 Amplifier 1:762  
 Audiovisual Education 2:671-672  
 Automatic Control 2:805  
 Automobile Safety 2:850  
 Calculator 5:161  
 Career Planning 5:644  
 Cathode-Ray Tube 6:21-23  
 Computer 7:472  
 Electrode 10:152  
 Electroluminescence 10:153  
 Electron Tube 10:172  
 Electroplating 10:196  
 Espionage equipment 10:585-588  
 Hearing Aid 13:919  
 Instructional technology 9:727-730  
 Korea, Republic of 16:557  
 Laser 16:772  
 Loran 17:738  
 Maser 18:422  
 Microphone 19:48  
 Oscillator 21:104  
 Oscilloscope 21:104  
 Pacemaker 21:173  
 Radar 23:128  
 Radio 23:147, 161  
 Semiconductor 24:537  
 Semiconductor Diode 24:539  
 Solid-State Physics 25:200  
 Surveying 26:73  
 Symbols 21:163  
 Telephone 28:403, 405 fol.  
 Television 26:436 fol.  
 Transformer 27:6-7  
 Transistor 27:7  
 Typesetting 27:318-319  
 Vacuum 27:853  
 White Noise 26:723  
**Electronic switching systems** (tel.) 26:403-404, 409  
**Electronic symbols** (illus.) 23:163  
**ELECTRONIC VIDEO RECORDING (EVR)** 10:179  
**ELECTRONIC WARFARE** 10:179  
**Electronic watch** See Electronic clocks and watches  
**Electronic word processing** See Word Processing  
**ELECTRON LENS** (phys.) 10:166  
**ELECTRON MICROSCOPE** 10:167  
 Anatomy 11:782  
 Biology 3:772  
 Cytology 8:390  
 Field-Emission Microscope 11:165  
 Geology 12:451  
 Invention 15:335  
 Metallography 18:764  
 X-Rays 29:609  
 (illus.) 3:770  
**Electron multiplier tube** (electron) 10:172, 174, 183  
**Electron optics** (sci.) 10:168, 174  
**Electron pair bond** (chem.) See Covalent bond  
**Electron paramagnetic resonance (EPR)** (phys.) See Electron spin resonance  
**Electron shell** See Shell, Atomic  
**Electron spin** (phys.) 10:165  
 Atom 2:637  
 Magnet and Magnetism 18:98  
 Magnetic Resonance 18:105  
 Pauli, Wolfgang 21:550  
 Zeeman Effect 29:758  
**Electron spin resonance (ESR)** (phys.) 18:105  
**ELECTRON TUBE** 10:172, 180-182  
 Amplifier 1:762-763  
 Barium 3:240  
 Betatron 21:492  
 Cathode-Ray Tube 6:21-23  
 Cesium 6:205  
 Hearing Aid 13:919  
 Image Tube 14:796  
 Klystron 16:502  
 Magnetron 18:108  
 microwave electronics 10:191  
 Photoelectric Cell 21:971  
 Radio 23:163, 172  
 Switch, Electric 26:142  
 Switching Theory 26:143  
 Telephone 26:410  
 Thermionic Emission 26:644  
 Thyatron 26:715  
 Vacuum Tube 27:854  
 X-Rays 29:599, 619  
 (illus.) 1:763; 23:164  
**Electron tunneling** (phys.) 16:179  
**ELECTRON VOLT** (meas.) 10:175; 29:600  
 Cosmic Radiation 8:37  
 Energy 10:346  
 Particle Accelerator 21:488  
**Electro-optic effect** (phys.) 10:195  
**Electroosmosis** (chem.) 7:261  
**Electrophones** See Electronic Musical Instruments  
**ELECTROPHORESIS** (phys.) 10:195  
 Chemistry 6:389  
 Colloid 7:261  
 Disease 9:174  
 Tiselius, Arne Wilhelm Kaurin 26:78  
**Electrophorus** (elec. device) 10:199  
 (illus.) 10:199  
**Electrophysiology** See Bioelectricity  
**Electroplaque (Electroplate)** (icth.) 10:126  
 Bioelectricity 3:764  
**ELECTROPLATING** (chem.) 10:196  
 Cadmium 5:130  
 Corrosion 8:21  
 Galvanizing 12:256  
 Gold 13:13  
 Goldwork and Silverwork 13:41  
 Metal Finishing 18:763  
 Silver 24:827  
**Electropolishing** (metal) 18:762  
**Electropositive elements** (phys.) 4:199  
**Electrorefining** (metal.) See Electrolytic refining  
**Electroretinogram** (med.) 13:171  
**ELECTROSCOPE** (instru.) 10:134, 198  
**ELECTROSHOCK THERAPY** (med.) 10:198, 24:744  
 depression 9:419  
 Mental illness 18:704  
 Psychiatry 22:717  
**Electroslag process** (welding) 28:802  
**ELECTROSTATIC GENERATOR** (mech.) 10:199; 27:890.  
 See also Van de Graaff Generator  
**Electrostatic induction** 10:199  
**Electrostatic lens** 10:166  
**ELECTROSTATIC PRECIPITATOR** (mach.) 10:202, 11:209  
**Electrostatics** (phys.) 10:138-139, 199  
 Cathode-Ray Tube 6:22  
 Cohesion 7:194  
 Copying Machines 7:772  
 Dipole Moment 9:151  
 Electret 10:124  
 Electrostatics 10:198  
 Faraday, Michael 11:17  
 Force 11:558  
 Ion Propulsion 15:346  
 Lithography 17:587  
 Loudspeaker 17:764  
 Molecule 19:325  
 Paint 21:207  
 Potential, Electric 22:468  
**Electrostatic speaker** (loudspeaker) 25:251  
**Electrostatic unit (esu)** (phys.) 10:158, 18:592  
**ELECTROTROPISM** (biol.) 10:202  
**ELECTROTYPE** (print.) 10:202, 22:611-612  
 (illus.) 22:610  
**Electrovalence** (chem.) 27:858  
**Electrovalent bond** (chem.) See Ionic bond  
**Electroviscosity** (phys.) 7:262  
**Electrowriter** (educ.) 9:733  
**Electrum** (alloy)  
 Coins 7:198-200  
 Jewelry 16:57  
**Elegiac distich** (poetry) 8:100  
 Greek literature 13:397, 419  
 Latin literature 16:792  
**ELEGY** (poem) 10:203, 22:278, 280-281  
 Latin 16:792-793, 795  
 Pastoral 21:519  
**Elegy to the Spanish Republic** No. LV (paint., Motherwell) (illus.) 19:502  
**Elegy VI** (poem, Milton) 19:133  
**ELEGY WRITTEN IN A COUNTRY CHURCHYARD** (poem, Gray) 10:203; 13:213  
 Graveyard School 13:206  
**Eleia** (reg., Gr.) See Elis  
**Eleidin** (biochem.) 25:1  
**Elektra** (opera, Strauss) 20:768  
**Elektra** (play, von Hofmannsthal) 10:124; 12:566  
**ELEMENT** (chem.) 10:203  
 Aristotle 22:50  
 Atom 2:633, 636  
 Atomic Weight 2:649  
 Chemistry 6:376-377  
 Matter 18:511, 513  
 Metal 18:756  
 Mineral 19:154  
 Periodic Law 21:706  
 Radiochemistry 23:186  
 Rare Earth 23:280  
 Spectroscopy 25:472  
 Transition Elements 27:11  
 Transmutation of Elements 27:16  
 Transuranium Elements 27:28  
 Valence 27:858  
**Element** (electron.) See Electrode  
**Element, Synthetic** (chem., phys.) See Transuranium Elements  
**Elementary and Secondary Education Act of 1965** (U.S.) 9:672, 703; 27:549  
 Catholic Church 6:54  
 Civil Rights and Liberties 6:775  
 Curriculum 8:341  
 Library 17:347-348  
 Nursery Schools 20:556  
**ELEMENTARY EDUCATION** 10:209. See also Education—Levels of Education (Elementary)  
**Elementary particle** (phys.) See Particle, Elementary  
**Elements** (math. treatise, Euclid) 10:651, 12:473; 18:494  
**Elene** (poem, Cynewulf) 1:847; 8:373  
**ELEPHANT** (zool.) 10:210; 18:189-190, 198, 203, 205, 208  
 Africa 1:259f  
 Fossil 11:635  
 Gestation 12:706  
 Hunting 14:600-601  
 Indian art 14:903  
 Ivory Carving 15:621-622  
 Mammoth 18:209  
 Mastodon 18:481  
 Seicurus 24:532  
 Sri Lanka 25:550a  
 Temperature, Body 26:456  
 Ungulate 27:366  
 (illus.) 1:259g, 14:598, 16:395; 18:204; 26:592; 27:33  
**Elephant, Order of the** (Dan.) 8:602  
**ELEPHANTA** (isl., India) 4:188; 10:215; 14:907  
 (illus.) 10:84  
**ELEPHANT BEETLE** (entom.) 10:214  
**ELEPHANT BIRD** (paleon.) 10:214, 21:117  
**Elephant Butte Reservoir** (N Mex.) 28:452  
 maps 20:New Mexico  
**ELEPHANT-EAR FERN** (bot.) 10:214  
**ELEPHANT GRASS** (bot.) 10:214  
**ELEPHANTIASIS** (med.) 10:215; 11:200, 21:422  
**ELEPHANTINE** (isl., Egy.) 10:215  
 Aramaic 2:169  
 Bible 3:677  
 Jews 18:74  
**Elephant Range** (mts., Kampuchea) 16:273  
**ELEPHANT SEAL** (zool.) 10:214; 24:482 fol., 486  
**ELEPHANT'S EAR** (bot.) 10:216  
**ELEPHANT'S FOOT** (bot.) 10:216  
**ELEPHANT SHREW** (zool.) 10:215; 15:214  
**Elephant snout** (fish) 10:125  
**Eleusinian mysteries** (Gr. rel.) 10:216; 19:692  
 Bread 4:481  
 Ceres 6:199  
 Greek religion 13:397, 432  
 (illus.) 19:701  
**ELEUSIS** (Gr.) 10:216; 13:371.  
 See also Eleusinian mysteries  
**ELEUTHERA** (isl., Bah.) 10:216  
 maps 5:658a  
**Eleutherian Adventurers' Company** 3:56  
**ELEUTHERIUS, Saint** (pope) 10:216  
**Eleutherozoa** (zool.) 9:578  
**Elevated pole** (navig.) 20:29  
**Elevated railroad** See Railroad, Elevated  
**Elevation** (astron., geog.) 1:638  
 Surveying 26:71  
**Elevator** (aero.) 1:418, 426  
 Aerodynamics 1:223  
**ELEVATOR** (lift) 10:216; 26:375  
 Building 4:731  
 Escalator 10:564  
 Otis, Elisha Graves 21:123  
**ELEVENTH CENTURY** (hist. survey) 10:219; 19:63 fol., 67  
**Elevon** (aero.) 1:426  
**ELF** (folklore) 10:234, 553; 17:600  
 Erikönig 10:553  
**EL FERROL** (Sp.) 10:234  
**Elf owl** (bird) 21:153  
**Elfreth's Alley** (Phila., Pa.) 21:864  
**ELGAR, Sir Edward William** (Eng. comp.) 10:234, 459  
 March 18:301  
 Oratorio 21:16  
 Riddle 23:518

**ELGIN** (Ill.) 10:235  
**Elgin, 7th Earl of** (Brit. dipl.) 10:235  
**ELGIN, 8th Earl of** (Can. gov. gen.) 5:489, 10:234  
**ELGIN, 9th Earl of** (Brit. admin.) 10:234  
**Elgin Air Force Base** (Fla.) 11:617  
**ELGIN MARBLES** (Gr. sculptures) 10:235, 412; 13:413 (illus.) 3:287  
**Elgon, Mount** (Kenya) 16:394; 27:338  
**El Greco** (Sp. paint.). See **Greco, El**  
**Elhafen, Ignatius** (Ger. sculp.) 15:626  
**ELI** (Bib. char.) 10:235  
**Ella** (pseud.). See **Lamb, Charles**  
**Eliahim** (k of Judah). See **Jehoiakim**  
**Elias** (Bib. prophet). See **Elijah**  
**Elie, Robert** (Can. au.) 5:434  
**Elihu** (O.T. char.) 16:98-99  
**ELIJAH** (Heb. prophet) 10:236  
 Ahab 1:363  
 Baal 3:2  
 Bible 3:675, 680  
 Elisha 10:242  
 Jehoram 16:12  
 Jehu 16:13  
 Jezebel 16:90  
 John the Baptist 16:41  
 Passover 21:513  
**Eljah, The** (oratorio, Mendelssohn) 6:633, 21:16  
**ELIJAH BEN SOLOMON** (Lith. schol.) 10:236, 16:81  
**Elijah Muhammad** (Amer. rel. leader). See **Muhammad, Elijah**  
**Elijah of Vilna** (Jew. rabbi) 16:197  
**Elimination** (math.) 10:531  
**El Inca** (Sp. poet). See **Garcilaso de la Vega**  
**Elion, Gertrude B.** (Amer. sci.) 20:394  
**ELIOT, Charles William** (Amer. educ.) 10:236  
 Harvard University 13:837  
 higher education 9:691  
 Unitarianism 27:438  
**Eliot, Frederick May** (Amer. cler.) 27:438  
**ELIOT, George** (Eng. nov.) 10:237, 450, 20:510h  
 Adam Bede 1:134  
 Essay 10:591  
 Lewes, George Henry 17:270  
 Middlemarch 19:81  
 Mill on the Floss 19:120  
 Realism and Naturalism 23:294  
*Silas Marner* 24:811  
**ELIOT, John** (Amer. miss.) 10:239; 16:468  
 Bay Psalm Book 3:379  
 Natick 19:750  
 (illus.) 27:553  
**ELIOT, Sir John** (Eng. leg.) 10:239  
**ELIOT, T. S.** (Brit.-Amer. poet, crit.) 10:240  
 American Literature 1:703, 708  
 Ash Wednesday 2:433  
 Cocktail Party 7:168  
 Confidential Clerk 7:536  
 English Literature 10:452, 454  
 Four Quartets 11:655  
 Johnson, Samuel 16:143  
 Love Song of J. Alfred Prufrock 17:808  
 Murder in the Cathedral 19:626  
 Seferis, George 13:384  
 (illus.) 1:705  
**Eliot Bible** 10:239  
 (illus.) 3:719  
**Eliphaz** (O.T. char.) 16:98  
**ELIS** (reg., Gr.) 10:242, 13:365-366  
**Elizabeth**. See **Elizabeth**  
**Elizabethville** (Zaire). See **Lubumbashi**  
**ELISHA** (O.T. prophet) 3:675, 680; 10:242  
**Elisir d'Amore, L'** (opera, Donizetti) 28:766  
 (illus.) 21:553  
**Elissa** (legend, founder of Carthage). See **Dido**  
**Elitsin** (USSR) 16:269  
**Eliz** (paint.) 27:327  
**Eliz** (sociol.) 6:690-691; 21:585

**Elisir** (alchemy) 1:511  
**ELIZABETH** (Aus. emp.; Hung. q.) 2:793; 10:243  
 Francis Joseph I 11:852  
**ELIZABETH** (Bohem. q.) 10:243  
**ELIZABETH** (Eng. q.; consort of Edward IV) 9:744, 10:247  
**ELIZABETH** (Eng. q.; consort of George VI) 10:247; 12:513  
**Elizabeth** (Eng. q.; consort of Henry VII) 10:391; 16:698  
**ELIZABETH** (N.J.) 10:248, 20:196  
 aircraft accidents 9:163  
**Elizabeth** (paint., Kline) (illus.) 16:500  
**ELIZABETH** (Romanian q.) 10:247  
**ELIZABETH** (Russ. emp.) 10:248; 24:13  
 Catherine II 6:17  
 Eighteenth Century 10:76  
 Ivan VI 15:619  
 theater 24:30b  
**ELIZABETH, Saint** (Bib. char.) 10:242  
 Zacharias 29:738  
**Elizabeth, Saint** (landgraveine of Thuringia). See **Elizabeth of Hungary, Saint**  
**ELIZABETH** (Eng. q.) 10:243, 395  
 Ascham, Roger 2:431  
 Bacon, Francis 3:22, 27  
 Burghley, 1st Baron 4:787  
 Cosmetics 8:34  
 Drake, Sir Francis 9:331  
 England, Church of 10:400-401  
 Essex, 2d Earl of 10:595  
 free churches 13:291  
 Grindal, Edmund 13:497  
 Hatton, Sir Christopher 13:854  
 Ireland 15:411  
 Jewelry 16:62  
 Leicester, Earl of 17:186  
 Mary, Queen of Scots 18:398-399  
 New Style and Old Style Dates 20:228  
 Pageant 21:198  
 Plus V. St. 22:160  
 Puritanism 23:22  
 Raleigh, Sir Walter 23:239  
 Reformation 23:324  
 Salisbury, 1st Earl of 24:151  
 Shoe 24:748  
 Spain 25:416  
 Spenser, Edmund 25:485  
 Walsingham, Sir Francis 28:310  
 Wig 28:751  
 (illus.) 10:395  
**ELIZABETH II** (Eng. q.) 10:246-47; 29:34  
 Philip 21:889  
 (illus.) 5:386, 7:401, 419, 821; 17:172  
 coronation 13:339  
 opening Parliament 13:238  
**Elizabethan art and architecture** (Eng.). See **Elizabethan Style**  
**Elizabethan drama and literature** (Eng.) 9:342; 10:432; 13:294  
 Blackfriars Theatre 4:43  
 Blank Verse 4:60  
 Chronicle Play 6:680  
 Costume, Theatrical 8:66  
 Globe Theatre 12:808  
 Kyd, Thomas 16:612  
 Pastoral 21:519  
 Shakespeare, William 24:658, 660  
 staging of plays 26:603, 609  
 Theater Architecture 26:616  
 Translations 27:13  
 (illus.)  
 Globe Theatre 12:808  
 staging of play 6:342  
 Swan Theatre 26:616  
 theatrical costume 8:66  
**Elizabethan music** (Eng.) 10:457; 19:653  
**ELIZABETHAN STYLE** (Eng. art, arch.) 2:230; 10:249, 408  
 Dress 9:384  
 Furniture 12:189, 192  
 House 14:466  
 Jewelry 18:62  
 Theater Architecture 26:616  
**Elizabethan Theatre Trust** (Austr.) 2:723  
**ELIZABETH CITY** (N.C.) 10:248  
**ELIZABETH FARNSE** (Sp. q.) 10:248; 25:417  
 Alberoni, Giulio 1:488

Philip V 21:889  
 Ursula, Princess des 27:820d  
**ELIZABETH ISLANDS** (Mass.) 10:249  
 Cuttyhunk Island 8:359  
*maps* 18:458  
**ELIZABETH OF HUNGARY, Saint** (landgraveine of Thuringia) 10:249  
**Elizabeth of Valois** (Sp.) 25:415  
 Philip II 21:886  
**Elizabeth Petrovna** (Russ. emp.). See **Elizabeth** (Russ. emp.)  
**Elizabeth Stuart** (Bohem. q.) See **Elizabeth** (Bohem. q.)  
**ELIZABETHTOWN** (Tenn.) 10:249  
**ELIZABETHTOWN** (Ky.) 10:249  
**El Jib** (Jor.). See **Gibeon**  
**ELK** (zool.) 10:250; 18:202  
 Antlers 2:79  
 Cooking 7:722  
 Hunting 14:600  
 (illus.) 19:787, 29:581  
**El-Kafara Dam** (Egy.) 8:452  
**ELK GROVE** (Ill.) 10:250  
**El-Khail** (Jor.) 14:42  
**ELKHART** (Ind.) 10:250  
**Elkhorn fern** (bot.). See **Staghorn Fern**  
**Elkhorn River** (Nebr.) 20:41-42  
*maps* 20:46a  
**Elkhorn Tavern, Battle of** (1862). See **Pea Ridge, Battle of**  
**Elkhound** (dog). See **Norwegian Elkhound**  
**Elkins, Stephen Benton** (Amer. pol.) (illus.) 13:819  
**Elkins Act** (U.S.) 1903 15:318, 23:221  
**Elk Island National Park** (Can.) 1:498a; 5:449  
*maps* 1:1494a  
**ELKO** (Nev.) 10:250, 20:145-147  
**ELKS, Benevolent and Protective Order of** (U.S. organ.) 10:251  
**ELL** (measure) 10:251, 840  
**Elle** (Fr. period.) 11:843  
**Ellef Ringnes Island** (Arct. O.) (illus.) 5:333  
*maps* 2:246b, 5:319  
**Ellen, Mount** (Vt.) 28:26  
*maps* 28:28d  
**ELLENBOROUGH, Earl of** (Brit. states.) 10:251  
**Ellendun, Battle of** (Ang-Sax hist.) 10:373  
**ELLENBURG** (Wash.) 10:251  
 rodeo 28:407b  
**ELLERY, William** (Amer. patriot) 10:251  
**Elles, Hugh J.** (Brit. gen.) 28:262  
**Ellesmere, 1st Earl of** (Eng. chancellor) 7:396  
**Ellesmere, Lake** (Eng.) 24:768  
**ELLESMEIRE ISLAND** (N.W. Terr., Can.) 5:334, 337; 10:251  
 Arctic 2:242  
 Ice Island 14:703  
 North America 20:419d  
*maps* 2:246b, 5:319  
**ELLEY, Charles** (Amer. eng.) 10:252  
 Bridge 4:527  
**Ellice Islands** (Pac. O.). See **Tuvalu**  
**Ellicott, Andrew** (Amer. surveyor) 28:416  
**Ellicott, Joseph** (Amer. surv.) 4:716  
**ELLICOTT CITY** (Md.) 10:252  
**ELLINGTON, Duke** (Amer. comp. mus.) 10:252-53  
 Jazz 15:858  
 (illus.) 15:859  
**Elliott, John Lovejoy** (Amer. social worker) 10:609  
**Elliott, Obadiah** (Eng. coachmaker) 5:709  
**Elliott-Murray-Kynnmound, Gilbert** (Brit. states.). See **Minto, 4th Earl of**  
**ELLIOTT, Charles Loring** (Amer. paint.) 10:253  
**ELLIOTT, Herb** (Austr. athl.) 10:253  
**ELLIOTT, Robert Brown** (Amer. pol.) 10:253  
**Elliott Bay** (Seattle, Wash.) 24:491, 494  
**ELLIPSE** (geom.) 10:253-54; 12:481, 486, 490  
 Conic Sections 7:578  
**Ellipse** (gram.) 11:197  
**ELLIPSOID** (geom.) 10:254  
 Surface 28:50  
**Ellipsoid joint** (anat.) 16:148

**Elliptical galaxy** (astron.) 12:231, 235  
 (illus.) 12:234-235  
**Elliptical orbit** (astron.) 2:558-559  
 Celestial Mechanics 6:125  
 (illus.) 6:125  
**Elliptic functions** (math.)  
 Gauss, Karl Friedrich 12:349  
 Jacobi, Karl Gustav Jacob 15:657  
**Elliptic geometry** 12:477, 491, 496-498  
**Elliptic paraboloid** (geom.) 21:395; 28:50  
**Ellis, Albert** (Amer. psych.) 3:468; 22:738  
**ELLIS, Alexander John** (Eng. philol.) 10:254  
**ELLIS, George Washington** (Amer. sociol.) 10:254  
**ELLIS, Haylock** (Brit. writ.) 10:254  
**Ellis, William Webb** (Eng. athl.) 23:863  
**ELLIS ISLAND** (N.Y.) 10:255, 20:229  
 (illus.) 27:528  
**ELLISON, Ralph Waldo** (Amer. au.) 1:706; 10:255, 20:511a  
**Elismak, Richard** (Eng. blog.) 3:768  
**ELLORA** (India) 10:255, 14:912  
 art and architecture 14:906  
 cave sculptures 14:907  
 (illus.)  
 cave temples 10:90, 14:906, 24:874  
**Elisberg, Daniel** (Amer. conspiracy defendant) 21:675  
 Nixon, Richard Milhous 20:390d  
 Watergate Affair 28:467  
**ELLSWORTH, Elmer E.** (Amer. sol.) 10:256  
**Ellsworth, Henry Leavett** (Amer. agr. leader) 1:359  
**ELLSWORTH, Lincoln** (Amer. expl.) 10:256  
 Antarctica 2:32  
**ELLSWORTH, Oliver** (Amer. jur. pol.) 10:256  
**Ellsworth Antarctic Station** 2:33  
**Ellsworth Land** (Antarct.) 2:32, 10:256  
*maps* 2:30b  
**Ellwife** (fish). See **Alewife**  
**Ellwood, Thomas** (Eng. au.) 19:138  
**ELLWOOD CITY** (Pa.) 10:256  
**ELM** (tree) 10:257  
 Dutch Elm Disease 9:498  
 Wood 29:117-118, 121-122  
**ELMAN, Misha** (Russ.-Amer. violinist) 10:258  
**Elmano** (pseud.). See **Bocage, Manuel Maria Barbosa du**  
**El-Mekta** (Tun.) 5:611  
**ELMER GANTRY** (nov., Lewis) 10:258, 17:274; 20:511  
**ELMHURST** (Ill.) 10:258  
**ELMINA** (Ghana) 10:258, 12:716  
**ELMIRA** (N.Y.) 10:258  
 Civil War 6:812  
**Elmira Reformatory** (N.Y.) 22:623  
**ELMONT** (N.Y.) 10:258  
**EL MONTE** (Calif.) 10:258  
**El Morro** (ft., San Juan, P.R.)  
 See **Morro, El**  
**EL MORRO NATIONAL MONUMENT** (N.Mex.) 10:258  
*maps* 20:New Mexico  
**ELMWOOD PARK** (Ill.) 10:259  
**EL NINO** (ocean current, Pac. O.) 10:259; 21:183, 769  
**El Obeld** (Sud.). See **Obeld, El**  
**El Obey Grande** (Isl., Equat. Guin.) 10:533  
**ELODEA** (bot.) 10:259  
**Elohim** (Jew. rel.) 3:667  
 Creation 8:163  
 Genesis, Book of 12:392  
 Jehovah 18:13  
**Elohim Creating Adam** (paint., Blake) (illus.) 4:55  
**Elohist** (E) document (Bib.) 3:667-668; 10:764-765  
 Genesis, Book of 12:392  
 Pentateuch 21:676  
**EL PASO** (Tex.) 10:259; 26:548  
**Elphinstone, William** (Scott. prelate) 1:37  
**EL SALVADOR** (rep., C.Amer.) 6:180; 10:260; 17:1 fol.  
 Decorations 6:602  
 earthquake 9:181  
 economy 10:260; 17:16

- education and culture 10:261  
 Flag 11:360; *illus.* 11:3621  
 guerrilla war 27:762  
 Hernández Martínez, Maximiliano 14:142  
 history 10:262  
 Honduras 14:342  
 Iralco 15:634  
 Lenca Indians 17:200  
 Maya 18:539  
 Nicaragua Canal Project 20:309  
 Organization of American States 21:72  
 population 10:261; 17:7  
 Woman Suffrage 29:107  
 World War II 29:514  
*illus.*  
 San Salvador 24:215  
 Izamal 10:264  
*maps* 10:261
- EL SEGUNDO** (Calif.) 10:265  
**Elsenborn Ridge** (hills, Belg.) 29:410 *fol.*
- Elsevier** (Du. fam. of printers) See Elsevir
- ELSHEIMER, Adam** (Ger. paint.) 10:266, 12:546, 21:219  
*Landscapes* 16:709
- Elsie Dinamore books** (novels, Finley) 11:237
- Elsie Venner** (nov., Holmes) 14:299
- Elainore** (Den.) See Helsingør
- Elaschot, Willem** (Belg. au.) 3:499
- ELSSLER, Fanny** (Aus. dancer) 10:266
- Elster, Julius** (Ger. phys.) 21:973
- El-Suweis** (Egy.) See Suez
- Elswick cup** (gun design) 13:609
- Elswick Ordnance Company** (Newcastle, Eng.) 13:606
- El Tajin** (Mex.) 18:458
- Eltanin** (U.S. ship) 2:33
- Eltanin Fracture Zone** (Pac. O.) 21:177
- ELTON, Charles Sutherland** (Brit. biol.) 9:592d, 10:266
- ELUARD, Paul** (Fr. poet) 10:266
- ELUL** (Jew. mo.) 10:266, 16:67
- Elulalo** (k. of Tyre) 21:950
- Elura** (India) See Elora
- Elution chromatography** (chem.) 6:675, 21:56
- Eluviation** (soil process) 29:191
- Elvira, Council of** (c. 300) (Cellibac) 6:131
- Elwell, C. F.** (Amer. eng.) 23:165
- ELY** (Eng.) 10:266
- Ely, Nev.** 20:149
- Ely, Eugene** (Amer. aviator) 1:412
- Ely Cathedral** (Eng.) 10:266  
*Aethelrhyth*, St. 12:339
- Elymais** (anc. state, Asia) 10:109
- ELYOT, Sir Thomas** (Eng. dipl. schol.) 10:267, 422, 432
- ELYRIA** (Ohio) 10:267
- ELYSEE, Palace of** (Paris, Fr.) 10:267, 21:440  
*illus.* 11:731
- ELYSIAN FIELDS** (Elysium) (Gr. myth.) 10:267; 13:429
- Elytis, Odyseus** (Gr. poet) 13:384, 20:395
- ELZEVR** (Du. fam. of printers) 10:267
- EMA** See European Monetary Agreement
- EMANATION** (philos., rel.) 10:268
- EMANISM** 21:363
- Emancipation, Catholic** (Gt. Brit., 1829). See Catholic Emancipation Act
- EMANCIPATION, Edict of** (Russ., 1861) 10:268
- Emancipation Act** (Gt. Brit., 1833) 7:410
- Emancipation of Massachusetts, The** (bk., Adams) 1:138
- EMANCIPATION PROCLAMATION** (U.S., 1863) 6:815, 819; 10:268; 27:740  
 Civil Rights and Liberties 6:770  
 Lincoln, Abraham 17:505
- Emanuel, Luigi** (It. inv.) 5:119
- Emanu-El Temple** (N.Y.C.) 20:230  
*illus.* 26:179
- Eme River** (Est.) 10:602
- Emmaus** (Pa.). See Emmaus
- EMBALMING** 10:270  
 Death 8:568-569  
 Egypt, Ancient 10:60  
 Mummy 19:815-16
- Embarkment dam** (eng.) 8:448
- Embarcadero** (dist., San Francisco, Calif.) 24:197
- EMBARGO** (internat. law) 10:270  
 Blockade 4:85  
 Economic Warfare 9:601  
 World War I 29:330  
 World War II 29:481, 511-512
- EMBARGO ACT** (U.S., 1807) 10:271; 27:723, 750  
 Blockade 4:85  
 Jefferson, Thomas 18:8  
 Madison, James 18:64  
 War of 1812 28:340
- EMBA RIVER** (USSR) 10:269  
*maps* 27:411
- Embarkation for Cythere** (paint., Watteau) 11:812
- Embarkation of the Queen of Sheba, The** (paint., Claude Lorrain) *illus.* 7:26
- Embassy** (dipl.) 9:148-149  
 Asylum 2:596  
 Foreign Service 11:577
- Embsen, Gustav** (Ger. biochem.) 6:389
- Embsen-Meyerhof-Parnas glycolytic pathway** (biochem.) 3:33, 760
- EMBER DAYS** (rel.) 10:271, 11:43
- EMBEZZLEMENT** (law) 8:195; 10:271  
 Fraud 12:22  
 Larceny 16:760
- Embleptera** (entom.) 15:207
- Embla** (Scand. myth.) 24:333  
 Ask 2:513
- Emblem** (sign)  
 Flag 11:349  
 Symbol 26:166
- Emblem book** 14:790
- Emblems** (bk., Quarles) 12:824
- Emblems, Military and Naval**. See Insignia of Rank, Armed Forces, Uniforms, Armed Forces
- EMBOLISM** (med.) 10:272  
 Phlebitis 21:942  
 Stroke 25:802
- Embolus** (med.) 14:6
- Embody** (embryol.) 10:282
- Embossed-groove recording** (sound) 25:246
- EMBOSSING** (metalworking) 10:272  
 Armor 2:344  
 Goldwork and Silverwork 13:41, 44  
 Machine Tool 18:37
- Embrachi family** (It. art.) 15:625
- EMBROIDERY** (needlework) 10:272, 20:58  
 Antique Collecting 2:73  
 Bayeux Tapestry 3:383  
 Clothing 7:103  
 Crewelwork 8:185  
 English 10:407  
 Folk Art, American 11:498c  
 Indian, American 15:21  
 Japan 15:782  
 Lace 16:640-641, 643  
 Quilting 23:97  
 Romanian folk art 23:666  
 Russian Art and Architecture 24:26b, 26f  
 Sampler 24:184  
*illus.* 14:262  
 Bayeux Tapestry 3:383  
 Panamanian 11:490  
 Russian 24:26f  
 stitches 10:274
- Embryo** (biol.) 10:282-283, 285-289, 296-300. See also Fetus  
 Allantois 1:587  
 Anatomy, Comparative 1:787, 790-795, 798  
 Animal 1:857, 860  
 Bird 3:794  
 Birth Defect 4:6  
 Blood 4:93  
 Bone 4:205  
 Coelom 7:184  
 Differentiation 9:111  
 Disease 9:172  
 Ear 9:528  
 Egg 9:755  
 Evolution 10:746  
 Fertilization 11:130  
 Fish 11:296  
 Flower 11:452  
 Gastrula 12:342  
 Genetics, Human 12:410  
 Grass 13:198  
 hormones 24:638  
 human 10:280-84  
 Notochord 20:464  
 Plant 22:210  
 Radiation injury 23:145, 194  
 Reproduction 23:420  
 Seed 24:516  
 sex determination 24:638  
 Skeleton 24:884  
 Vertebrate 28:50  
 Xenia and Metaxenia 29:591  
*illus.* 10:747  
 frog 10:286-287  
 human embryo 10:291, 295; 14:550b, 551-552  
 starfish 10:284
- Embryoblasts** (bot.) 22:191-192
- EMBRYOLOGY** (biol.) 3:771; 10:280; 14:546. See also Embryo, Plant—Reproduction  
 Anatomy, Comparative 1:785, 787, 798  
 Animal 1:856  
 Baer, Karl Ernst von 3:46  
 Bischoff, Theodor Ludwig Wilhelm von 4:9  
 Brambell, Francis William Rogers 4:436  
 Driesch, Hans Adolf Eduard 9:396  
 Epigenesis 10:508  
 Haeckel, Ernst Heinrich 13:675  
 Harvey, William 13:841  
 Hertwig, Oskar 14:159  
 Kovalevski, Aleksandr Onufriyevich 16:573  
 Multiple Birth 19:612  
 Roux, Wilhelm 23:814  
 Sex 24:638-639  
 Spemann, Hans 25:479  
 Weissmann, August 26:596  
 Zoology 29:804-805, 809
- Embryonic shield** (embryol.) 10:285, 289
- Embryophyte** (bot.) 22:192, 196
- Embryo sac** (bot.) 9:757, 22:209  
 Flower 11:452  
*illus.*  
 flower 11:453  
 Embu (Afr. people) 18:395
- Embury, Philip** (Amer. cler.) 14:43
- EMDEN** (Ger.) 10:303  
 World War II 29:415
- Emden** (Ger. ship) 29:312
- Australia** 2:751  
 Cocos Islands 7:170
- Emel Shan** (China). See Omei Shan
- EMERALD** (gem) 10:303; 12:366-368, 370  
 Beryl 3:620  
 birthstone 12:371  
 synthetic 12:371  
*illus.* 12:368a, 368c
- Emerald Bay** (Calif.) *illus.* 7:146
- Emerald Buddha** (sculp.) 28:72
- Emerald Buddha, Temple of** (Bangkok, Thai.) See Wat Phra Keo
- Emerald cut gemstones** 16:63  
*illus.* 12:369  
 diamond 9:58
- Emerald green** (pigment). See Paris Green
- Emerald Lake** (B.C., Can.) 5:450
- Emerald nickel** (min.). See Zaratite
- Emerald ripple peperomia** (bot.) 21:681
- Emergence** (Emergentism) (philos.)  
 Free Will and Determinism 12:48
- Emergency Banking Relief Act** (U.S., 1933) 27:746b
- Emergency core cooling system** (nuclear reactor) 20:511p
- Emergency medical technician** (med.) 21:415
- Emergency medicine** 18:619; 21:415
- CPR** 8:138
- Emergency Planning, Office of** (U.S.) 17:690
- Emergency Tariff** (U.S., 1921) 27:746
- Emerson, John** (Amer. army surg.) 9:372
- Emerson, Peter Henry** (Brit. phot.) 22:15
- Emerson, Ralph** (Amer. show-boater) 24:764
- EMERSON, Ralph Waldo** (Amer. writ., philos.) 1:697; 10:303  
 Civil Disobedience 6:760  
 Dickinson, Emily 9:80
- Essay** 10:591  
 Individualism 15:69  
 Romanticism 23:682  
 Thoreau, Henry David 26:696  
 Transcendentalism 27:3-4  
 Unitarianism 67:438
- EMERY** (min.) 10:306  
 Abrasives 1:48-49  
 Corundum 8:30
- Emesa** (anc. city, Syr.) See Homs
- EMETIC** (med.) 10:306
- Emetine** (chem.) 17:610
- emf.** See Electromotive force
- EMG** (Electromyographic) feedback 3:765
- Emigration, Animal**. See Migration, Animal
- Emigration, Human**. See also Immigration  
 Expatriation 10:766  
 Great Britain 13:225, 259  
 Italy 15:558, 570  
 Malta 18:184  
 Mexico 18:822  
 Netherlands 20:125  
 Russia 24:21  
 USSR 18:85; 27:389, 398, 403
- Emigrés** (Fr. pol. refugees) 11:768, 772, 777
- Emi Koussé** (Mali, Chad) 6:213; 24:95
- EMILE** (nov., Rousseau) 10:306; 23:812  
 Education 9:668  
 Literature for Children 17:563  
 Preschool Education 22:554
- Emilia Galotti** (play, Lessing) 12:560; 17:255
- EMILIA-ROMAGNA** (reg., It.) 10:306  
 Communist Party 15:575  
 Romagna 23:641  
 Romanesque Art and Architecture 23:652  
*maps* 15:567c
- Eminence** (title) 5:635
- EMINENT DOMAIN** (law) 10:307  
 Civil Rights and Liberties 6:774  
 Condemnation Proceedings 7:518  
 Eviction 10:729  
 Nationalization 19:788  
 Property 22:663  
 Public Utility 22:767  
 Real Estate 23:290
- Eminent Victorians** (biog., Strachey) 3:768; 25:767
- Eminescu, Mihail** (Romanian poet) 23:667
- EMIN PASHA, Mehmet** (Ger. expl. admin.) 10:306  
 Casati, Gaetano 5:753
- EMIR** (Arabic title) 10:307
- Emirton** (mus. instr.) 24:34b
- Emishi** (Ezo) (Jap. people) 15:815, 619; 16:272
- Emission-control system** (auto.) 2:839, 842e  
 costs 1:386
- Emission lines** (astron.) 2:582, 584, 590  
 Meteor 18:785  
 Nebula 20:51, 53  
 Quasar 23:60  
 Sun 26:13-14
- Emission spectroscopy** (phys.) 6:366; 25:468
- Emission theory of light** (phys.). See Corpuscular theory of light
- Emitter** (electron.) 1:764; 10:183, 188; 27:8
- EMMA** (Eng. q.) 10:307
- EMMA** (mov., Austen) 2:700; 10:307; 20:510h
- Emmanuel** (Heb. name). See Immanuel
- Emmanuel College** (Cambridge Univ., Eng.) 5:251
- Emmanuel Movement** (rel.) 29:167
- Emma of Normandy** (wife of Aethelred II)  
 Canute II 6:578
- Emmaus** (Imwaa) (anc. vil., Pal.) 10:308
- EMMAUS** (Pa.) 10:308
- EMMAUS (Galunya)** (anc. vil., Pal.) 10:308
- Emmentaler cheese** 6:356
- EMMER** (wheat) 1:354; 10:308
- Emmerich** (Ger.) 29:415
- EMMET, Robert** (Ir. patriot) 10:308  
 Curran, John Philpot 8:336

- EMMET, Thomas Addis** (tr. lawyer) 10:308
- EMMETT, Daniel Decatur** (Amer. comp.) 10:308; 27:612
- Dixie 9:216
- Minstrel Show 19:211
- Emmons, Nathaniel** (Amer. cler.) 7:565
- Emmons, Samuel F.** (Amer. geol.) 12:445
- Emmy awards** (TV) 19:753
- Emona** (anc. city, Yugosl.). See Ljubljana
- Emory, Mount** (Tex.) 3:733
- map(s) 26:545
- EMORY UNIVERSITY** (Atlanta, Ga.) 10:308; 12:527
- EMOTION** (psych.) 10:309
- Adolescence 1:176
- Aggression 1:334
- Anxiety 2:85
- Behaviorism 3:470
- Blushing 4:115
- Brain 4:424, 429, 431
- Catharsis 5:829
- Complex 7:460
- Consciousness 7:612
- Encounter Groups 10:330
- Experimental Psychology 10:770
- Expressionism 10:794
- Fear 11:61
- Feeling 11:84
- Hallucinogen 13:727
- Hysteria 14:685
- Jealousy 15:860
- Memory 18:678
- Neurosis 20:131
- Pain 21:202
- Personality 21:756
- Personality Disorder 21:759
- Pleasure 22:242
- Trauma 27:40
- Emotivism** (philos.) 1:235; 10:618
- EMPATHY** (psych.) 10:311
- EMPEDOCLES** (Gr. philos.) 10:311; 13:419
- Atom 2:634
- Chemistry 6:375
- Element 10:203
- Evolution 10:734
- Force 11:559
- Matter 18:512
- Reincarnation 23:348
- Vegetarianism 27:934
- Empedocles on Etna** (poem, Arnold) 2:371
- Empenage** (aero.) 1:418
- Emperor** (title)
- Apotheosis 2:108
- Asia 2:459
- Coronation 7:821
- Crowns and Coronets 8:256
- Divine Right of Kings 9:199
- First Century 11:275
- Holy Roman Empire 14:312
- Inca 14:836
- Japan 15:722, 727, 803-804
- Kaiser 16:262
- Mikado 19:100
- Roman Law 23:719
- Roman religion 23:752-753
- Emperor and Galilean** (play, Ibsen) 14:695
- Emperor Concerto** (Beethoven) 7:502
- Emperor Enthroned, The** (paint.) illus. 21:217
- Emperor goose** (zool.) 13:80
- EMPEROR JONES** (play, O'Neill) 10:311
- illus. 12:750
- Emperor Ming Huang's Journey to Shu** (paint., Li-Chao-tao) 21:267
- Emperor penguin** (bird) 3:792-793; 21:629
- Antarctica 2:30
- Reproduction 23:419
- illus. 2:31
- Emperor Range** (mts., Bougainville) 4:337
- Emperor Seamount Chain** (Pac.O.) 21:177
- EMPHYSEMA** (med.) 10:312; 17:854
- Air Pollution 1:389
- Silicosis 24:815
- Smoking and Health 25:72-74
- Empidid fly** (entom.) 8:119
- EMPIRE** (pol. organ.) 10:312
- Byzantine concept 8:100
- Colonialism 7:298
- Confederation 7:532
- Imperialism 14:821
- State 28:617
- Empire Day** (Brit. holiday) 28:94
- Empire State** (nick.) 20:228b, 228c
- EMPIRE STATE BUILDING** (N.Y.C.) 4:731; 10:314; 20:228y
- Disasters 9:163
- illus. 20:239f
- Empire State College** (N.Y.) 10:797
- Empire State of the South** (nick.) 12:518
- Empire State Plaza** (Albany, N.Y.) See Nelson A. Rockefeller Empire State Plaza
- EMPIRE STYLE** (arch., design) 10:314
- Dress 9:387
- Fontaine, Pierre François Léonard 11:506
- Furniture 12:191
- Interior Design 15:275
- Percier, Charles 21:695
- Regency Style 23:695
- illus. dress 9:386
- Fontainebleau salon 15:1N
- FRONT DESIGN
- porcelain 22:485
- table 12:190
- EMPIRICISM** (philos.) 10:315; 21:928, 934
- Abstraction 1:57
- Causality 6:92
- Common Sense 7:399
- Democracy 8:690
- Epistemology 10:519
- Ethics 10:614, 616, 618
- Idealism 14:740
- Innate Ideas 15:182
- Kant, Immanuel 16:312 fol.
- Materialism 18:485
- Metaphysics 18:778-779
- Naturalism 19:796
- Plato 22:230
- Pluralism 22:258
- Psychology 22:727-728
- Rationalism 23:268
- Truth 27:186
- Vienna Circle 28:108
- Will 28:771
- Empiricism** (philos.) 2:856
- Employee Retirement Income Security Act (ERISA)** (U.S., 1974) 16:619; 21:670 fol.
- Employees' Compensation Appeals Board** (U.S.) 16:619
- Employer association** (organ.)
- Collective Bargaining 7:236
- Great Britain 13:280
- Employer liability** (law) 17:287
- Employers of Undocumented Workers Program** (U.S.) 16:619
- EMPLOYMENT** 10:316. See also Unemployment
- Affirmative Action 1:241
- Civil Rights Movement 6:780
- Civil Service 6:780
- Deafness 8:560
- discrimination 26:48
- Economic Planning 9:599
- Equal Employment Opportunity Commission 10:526
- Fair Employment Practice Acts 10:834
- Family Allowances 11:7
- Inflation 15:153, 157
- Labor Force 16:620
- Labor Union 16:621
- loyalty oaths 6:772
- Mental Retardation 18:707
- Migrant Workers 19:90
- Poverty 22:496 fol.
- Right-to-Work Laws 23:524
- sex discrimination 22:545k
- Tax 26:319
- Urban Government 27:805
- Wages 28:255
- Women's Bureau, Federal 29:108
- Women's Rights Movement 29:110
- Women's Status 29:111d
- Youth Employment and Demonstration Projects Act 29:704
- Employment Act** (Gr.Brit., 1980) 13:280
- Employment Act** (Gr.Brit., 1982) 13:280
- Employment Act of 1946** (U.S.) 10:317; 22:564-565; 27:684
- Business Cycles 5:48
- Council of Economic Advisers 8:98
- Federal Reserve System 11:76
- Unemployment 27:365
- Employment agencies** 10:319, 834
- Employment and Training Administration** (U.S.) 16:619
- Employment Assistance** (Amer.-Ind program) 15:17
- Employment Cost Index** (U.S.) 16:619
- Employment Service, United States.** See United States Employment Service
- Employment Standards Administration** (U.S.) 16:619
- EMPORIA** (Kans.) 10:320
- Emporia Gazette** (news.) 28:718
- Emporian** (Sp.). See Ampurias
- Empress of Ireland** (Can. ship) 9:164
- Empress tree** (bot.) See Princess tree
- Empson, Sir Richard** (Eng. states.) 9:452
- EMPSON, William** (Eng. poet, crit.) 10:320
- Empty Quarter** (des., Arab.) See Rub al-Khali
- Empty set** (math.) 24:589-590
- EMPYMA** (med.) 10:320
- Abscess 1:51
- EMPYREAN** (reg. of heavens) 10:320
- EMS** (Ger.) 10:320
- EMS DISPATCH** (Prus. hist.) 10:320
- Bismarck, Otto von 4:14
- France 11:782
- Franco-Prussian War 12:2
- Ems River** (Ger.)
- World War II 29:415
- map(s) 12:597
- EMU** (bird) 2:711; 3:794, 10:320
- Emu** (phys.) See Electromagnetic unit
- Emulsifying agent** (chem.) 7:261
- Food Additive 11:522
- Leclithin 17:147
- Emulsin** (enzyme) 10:489
- EMULSION** (chem.) 10:321
- Colloid 7:260-261
- Soap 25:117
- Solution 25:207
- Wetting Agents 28:675
- Emulsion** (phot.) 11:206-208, 22:14, 22, 25
- Algin 1:573
- Astrophotography 2:586-587
- color film 22:28-29
- instant-print system 22:31
- sensitivity 25:468
- Silver 24:827
- Spectroscopy 25:470
- Swan, Sir Joseph Wilson 28:89
- Enabling Act** (Okla., 1906) 20:696, 699
- ENAMEL** (art) 10:321
- Bristol Ceramics 4:563
- Chelsea Porcelain 8:364
- Cloisonné 7:96
- Flemish Art 11:391
- Glass and Glassware 12:794, 796-798
- Goldwork and Silverwork 13:41, 44, 47
- Hobbies 14:262
- Jewelry 16:55, 57 fol.
- Miniature Painting 19:163
- Painting 21:219, 237
- Romanesque Art 23:655
- Stained Glass 25:566
- Woodworking 29:152
- illus. Fabergé Easter egg 10:822
- Enamel** (tooth) 8:737; 26:380, 382
- ENAMEL PAINT** 10:327
- Enantiomer** (chem.). See Optical isomer
- ENARGITE** (min.) 10:327
- Enasane Tunnel** (Jap.) 27:227
- Encantadas, The** (story, Melville) 18:674
- Encarnación** (Para.) 21:403
- ENCAUSTIC PAINTING** (art) 10:327; 21:216
- Encephalartos** (bot.) 8:365
- ENCEPHALITIS** (med.) 10:328
- Chemical and Biological Warfare 6:367
- Horse 14:403
- Mosquito 19:496
- Virus 28:176
- Water Pollution 28:441b
- Encephalization** (zool.) 1:885
- ENCHANTER'S NIGHTSHADE** (bot.) 10:328; 20:345
- Encephalomyelitis** (disease) 10:328
- Enchilada** (food) 26:865
- Enciclopedia Italiana di Scienza, Lettere ed Arti** 27:58
- ENCINA, Juan del** (Sp. dramat. comp.) 10:328; 25:437, 440
- ENCKE, Johann Franz** (Ger. astron.) 10:328
- Enclosure** (arch.) 26:459
- Enclosure** (loudspeaker) 17:764, 766
- ENCLOSURE MOVEMENT** (agr.) 10:329
- Encoding** (phys.) 24:289
- Encoding** (psych.) 9:703
- ENCOMIENDA** (Sp. col. hist.) 10:329
- Cuba 8:301
- Ecuador 9:621
- Indian, American 15:38
- Las Casas, Bartolomé de 16:770-771
- Mexico 18:861
- New Laws 20:205
- Philippines 21:913
- Encounter** (sculpt., Lippold) illus. 19:303
- INTER GROUPS** (psych.) 10:329
- Activity Training 24:561
- im. (rel.) 13:103
- ANCE** (law) 10:330
- 17:416
- ic's Lien 18:605
- State 23:291
- ENCYCICAL** (eccl.) 10:330
- Infallibility 15:136
- Encyclopaedia Britannica** 10:332
- Encyclopaedia Judaica** 10:335
- ENCYCLOPEDIA** 10:330
- Annals 2:10
- Bartholomaeus Anglicus 3:279
- Book 4:232
- Chambers, Ephraim 6:257
- Database, Electronic 8:515
- Dictionary 9:85
- Harris, John 13:814
- Vincent of Beauvais 28:132
- Encyclopaedia Americana** 10:332
- Lieber, Francis 17:411
- Encyclopaedia International** 10:333
- Encyclopedia of Philosophy** 10:335
- Encyclopedia of World Art** 10:335
- Encyclopedia Year Book** 10:333
- Encyclopedic dictionary** 9:87
- Encyclopédie** (Diderot, d'Alembert) 10:69-70, 330-34, 336; 11:824, 20
- See also Encyclopedists
- Alembert, Jean le Rond d' 1:526
- Argenson 2:254
- Diderot, Denis 9:89
- Enlightenment 10:469
- ENCYCLOPEDISTS** (Fr. scholars) 10:336
- Alembert, Jean le Rond d' 1:526
- Deism 8:644
- Diderot, Denis 9:89
- Education 9:654
- Voltaire 28:229
- End-and-end shirting** (fabrics) 26:580
- Endangered species** (zool.) See Extinct and Endangered Species
- Endangered Species Act** (U.S. 1970) 12:182
- Endeavour** (Cook's ship) 2:743, 7:714
- Banks, Sir Joseph 3:168
- ENDECOTT, John** (Amer. col. gov.) 10:336
- Ender, Kornelia** (E. Ger. athl.) 20:721
- Enderbury Island** (S. Pac. O.) See Canton and Enderbury
- Enderby Brothers** (Brit. firm) 3:105
- Enderby Island** (Austr.) 8:460
- ENDERBY LAND** (Antarc.) 2:30
- 10:336
- map(s) 2:30b
- Endergonic reaction** (chem.) 12:41
- ENDERS, John Franklin** (Amer. virologist) 10:336
- Weller, Thomas H. 28:607
- ENDGAME** (play, Beckett) 3:427, 10:337
- ENDICOTT** (N.Y.) 10:337
- Endicott, John** (Amer. col. gov.) See Endecott, John
- ENDIVE** (bot.) 10:337; 12:301
- Etiolation 10:634

- End knot** 18:517  
*illus.* 18:516
- Endless house** (concept, Kiesler) 18:436
- Endocannibalism** (anthro.) 8:568
- ENDOCARDITIS** (med.) 10:337; 18:633
- Endocardium** (anat.) 10:337; 14:4
- Endocarp** (bot.) 12:132
- ENDOCERVICITIS** (med.) 10:338
- Endochondral bone** (anat.) 4:204-205
- ENDOCRINE GLANDS** (anat.) 10:338-339; 12:779
- Adrenal 1:180
- Anatomy, Comparative 1:796
- Animal 1:856
- Baldness 3:81
- Disease 9:173
- Drug 9:408
- Hormone 14:380
- Human Body 14:547a, 547c
- Pancreas 21:353
- Parathyroid Glands 21:423
- Pituitary Gland 22:158
- Testis 28:535
- Thymus 26:715
- Thyroid 28:715
- Tumor 27:216
- ENDOCRINOLOGY** (sci.) 10:339
- See also Endocrine (glands, Hormone medicine, history of 18:634
- Physiology 22:42
- Endocytosis** (cytology) 18:676
- Endoderm (Entoderm)** (embryol.) 10:282, 288-290, 292
- Anatomy, Comparative 1:787
- Animal 1:857
- illus.* 10:283-284, 286-287
- ENDODERMIS** (bot.) 10:340; 22:201
- Endodontic therapy** (dent.) See Root canal work
- End of St. Petersburg, The** (film) 19:520
- End of the Chapter** (novels, Galsworthy) 11:606
- End of the Trail** (sculpt., Fraser) 12:18
- illus.* 12:18
- Endogamy** (sociol.) 18:347
- caste 5:775
- Family 11:5
- Incest 14:840
- India 14:874
- Endogenous opioid** (biochem.) 9:411
- Endolymphatic fluid** (physiol.) 9:525, 527
- ENDOMETRIOSIS** (med.) 10:340
- Endometrium** (anat.)
- Abortion 1:45
- Fertility 10:249, 291-292
- Human Reproduction 14:551
- Menstruation 18:699
- Endomorph** (body type) 4:133
- illus.* 4:133
- Endomycetales** (bot.). See Yeasts
- Endonuclease** (biochem.) 12:381
- Endoparasite** (biol.) 21:419
- Endoplasmic reticulum** (cytology) 3:771, 8:390
- Cell 8:133, 135
- Membrane 18:676
- Plant 22:190
- Endopterygota** (zool.) 1:871
- ENDOR** (usr.) 10:340
- Endor, Witch of** (Bib.). See Witch of Endor
- Endorphin** (biochem.)
- Drug Addiction and Abuse 9:411
- Mental illness 18:704
- Opium 20:775
- Pain 21:202
- Endorsement** (fin.) 3:173, 202
- Check 6:350
- ENDOSCOPY** (med.) 9:174; 10:340
- Endo Shusaku** (Jap. nov.) 15:801
- Endoskeleton** (anat.) 24:884
- Endosmosis** (chem., physiol.) 21:110
- Endosperm** (bot.) 22:210; 24:516
- Egg 9:757
- Flour 11:443
- Flower 11:452
- Gluten 12:818
- Xenia and Metaxenia 20:591
- Endospore** (bact.) 9:32-33; 17:421; 25:528
- Sterilization 28:696
- Endosteum** (anat.) 4:204
- Endosulfan** (chem.) 18:210
- ENDOTHELIUM** (anat.) 10:340
- Eye 10:810
- Endothermic mammal** (zool.) 18:203
- Endothermic (Endoergic) reaction** (chem.) 23:279, 331
- Endotoxin** (bact.) 3:37
- Endowment Insurance** 17:430
- End Poverty In California (EPIC)** (pol. platform) 5:209
- Sinclair, Upton 24:837
- ENDRIN** (insecticide) 10:340; 15:210; 21:790
- Endurance** (ship) 2:31
- Endurance race** (auto.) 2:847
- ENDYMION** (Gr. myth.) 10:340
- ENDYMION** (poem, Keats) 10:340; 18:344-345
- Endymion** (ship) 8:584
- Endysels** (zool.) 11:65
- End zone** (football) 11:541
- ENEMA** (med.) 10:341
- Cathartic 8:830
- Enemy** (law) 15:306
- ENEMY OF THE PEOPLE** (play, Ibsen) 10:341, 14:696
- Eneolithic** (archaeo.). See Copper age
- Energetic efficiency ratio** 18:751
- ENERGY** 10:341. See also Fuel
- Biology 3:773; 10:345
- Biochemistry 3:759-760
- Cell 6:135
- Ecology 9:592-592a, 592b
- Fermentation 11:110
- Metabolism 18:748
- Muscle 19:633
- Nutrition 20:565, 568
- Photosynthesis 22:38
- Respiration 23:441
- Coal 7:136
- Cost of Living 8:47-48
- Fuel 12:143
- Fuel, Gas 12:326
- Geothermal Energy 12:538
- Natural Resources 19:792
- Nuclear Energy 20:511h, 511j
- Petroleum 21:831
- Photochemistry 21:969
- Physics 10:346, 22:51 52. See also Force; Nuclear Energy, Work
- Astronomy 2:580
- Atmosphere 2:629-630
- Atom 2:635, 637-638
- Combustion 7:361
- Cosmic Radiation 8:37
- Efficiency 9:753
- Einstein, Albert 10:96
- Electricity 10:134
- Electroacoustics 10:150
- Electromagnetic Radiation 10:156, 158-60
- Electron Volt 10:175
- Entropy 10:479
- Erg 10:545
- Explosive 10:791
- Field Theory 11:169-170
- Free Energy 12:41
- Heat 14:15-16, 19
- Invention 15:336
- Joule 16:182; 18:586
- Joule, James Prescott 16:182
- Kilowatt 16:443
- Kilowatt-Hour 16:443
- Kinetic Energy 16:447
- Laser 16:772
- Light 7:305; 17:440
- Mass 18:438-439
- Matter 18:511, 513
- Particle, Elementary 21:482, 488, 495
- Potential Energy 22:468
- Quantum Theory 23:54
- Radiation 23:137
- Radioactivity 23:181
- Reaction, Chemical 23:279
- Relativity 23:353, 356
- Star 25:602, 606
- Thermodynamics 28:646
- fol.
- units of measurement 10:346
- Watt 28:499
- Power, Electric 22:501
- Solar Energy 25:188
- Technology 26:367
- Water Power 26:376; 28:442
- Windmill 29:22
- Energy, Conservation of** (phys.). See Conservation of energy
- ENERGY, Department of** (U.S.) 10:348
- Fermi Award 11:113
- illus.*
- flag 11:362n
- Energy band** (phys.). See Energy level
- Energy cycle** (ecology) 9:592-592b
- Energy gap** (phys.) 18:759-760; 24:538
- Energy level** (phys.) 23:55; 25:200
- Atom 2:639
- Maser 18:422
- Metal 18:759
- Orbital, Atomic 21:18
- Semiconductor 24:538
- Spectroscopy 25:471
- Energy Research and Development Administration** (U.S.) 10:348
- Enes, António (Port. jour., off.) 19:596
- ENESCO, Georges** (Romanian comp.) 10:349, 23:666
- ENEWETAK** (atoll, Pac.O.) 10:349, 21:178
- World War II 29:484
- maps) 21:182
- ENFANTIN, Barthélemy Prosper** (Fr. rel. leader) 3:387, 10:349
- Enfants terribles** (nov., Cocteau) 7:171
- ENFEOFFMENT** (law) 10:349
- ENFIELD** (Conn.) 10:349
- Enfield rifle** (weapon) 24:564; 25:43
- Enfield skittles** (game) 25:9
- Enfleurage** (chem. indus.) 10:594
- Perfume 21:700
- Engadine** (Brit. ship) 28:375
- Engagement**. See Betrothal
- Engagement rings** 9:58
- Engaño, Cape** (Philipp.)
- World War II 29:477
- maps) 21:902
- Engel, Karl Ludwig** (Ger. arch.) 14:76
- Engelbrektsson, Engelbrekt** (Swed. rev.) 26:113
- Engelbrektsson, Olav** (Nor. archbp.) 20:476
- ENGELHARDT, Vladimir Aleksandrovich** (Sov. biochem.) 10:349
- ENGELS, Friedrich** (Ger. socialist) 10:350
- Communism 7:435
- Communist Manifesto* 7:439
- Dialectical Materialism 9:56
- Family 11:4-5
- Das Kapital* 16:316
- Marx, Karl 18:386
- Marxism 18:388
- Materialism 28:486
- philosophy of history 14:242
- Socialism 25:148
- Sociology 25:156
- illus.* 7:436, 27:434
- Engel v. Vitale** (U.S. case) 26:45
- ENGHIEN, Duke d'** (Fr. noble.) 10:350; 19:731
- Enguien, Duke d'** (Fr. noble., gen.). See Condé, Louis II de
- Engholm, Björn** (Ger. pol.) 12:698
- Engine** (mach.) See External Combustion Engine; Internal-Combustion Engine; Jet Engine; Reciprocating engine; Rocket engine; Rotary Engine
- Engine block** (mech.). See Cylinder block
- Engine displacement** (auto.) 2:847
- ENGINEERING** 10:351
- branches of engineering 10:351
- Aeronautical 1:226
- Agricultural 1:347
- bioengineering 10:351
- Bionics 3:776
- ceramics 10:351
- chemical 6:374
- Civil 8:782
- electrical 10:352
- Human Engineering 14:549b
- hydraulics 14:636
- Industrial Engineering 15:112
- materials engineering 10:352
- Mechanical 18:603
- Metallurgy 18:764
- Mining 19:179
- Systems 26:199
- Career Planning 5:644; 10:352
- education. See Engineering education
- Invention 15:326
- Technology 28:357
- Engineering drawing**. See Drawing, Engineering
- Engineering education** 10:353
- Aerospace Industry 1:229
- Agricultural Engineering 1:347
- Civil Engineering 6:763
- history 7:241
- Mechanical Engineering 18:603
- Mining Engineering 19:179
- Vocational Education 28:204b
- Engineering geology** (sci.) 12:453
- Engineering psychology**. See Human Engineering
- Engineering societies** 6:762-763
- Engineering Test Reactor** (Idaho) 20:511r
- ENGINEERS, Corps of** (U.S. Army) 2:356; 10:354, 19:76
- Insignia of Rank 15:220
- Manhattan Project 18:234
- Engine lathe** (mach.). 18:33
- illus.* 18:36
- Engine starter**. See Starter
- ENGLAND** 10:355; 13:218. See also Great Britain and Northern Ireland, United Kingdom of
- archaeology 10:368-69
- Anglo-Saxons 1:843
- Avebury 2:855
- Barrow 3:272
- Bronze Age 4:603
- Cromlech 8:236
- Gloucestershire 12:813
- Iron Age 15:464
- Kent's Cavern 18:374
- Lake Dwelling 16:677
- London 17:704
- Megalith 18:645
- Mound 19:565
- Snettisham treasure 14:720
- Stone Age 25:745
- Stonehenge 25:751
- Sutton Hoo Ship Burial 26:81
- Thames Valley 26:598
- art and architecture. See English Art and Architecture
- Botanical Gardens 4:315
- climate 10:356
- counties, list of 10:358
- Crowns and Coronets 8:257-258
- Crystal Palace 8:293
- customs and cultural life 10:364
- Almanac 1:612
- Baron 3:259
- Baronet 3:259
- Baths 3:348, 350-351
- Beard 3:404
- Boxing Day 4:382
- Carnival 5:686
- Christmas 6:666
- Club 7:123
- Coffeehouse 7:192
- Cycling 8:368
- Decorations, Medals, and Orders 8:598
- Duel 9:455-456
- Earl 9:530
- Etiquette 10:635, 637
- Garter, Order of the 12:315
- Hairdressing 13:694
- Hat 13:850
- Heraldry 14:117, 119, 124
- Hornpipe 14:387
- Lord 17:739
- Masons 18:432
- Maundy Thursday 18:520
- May Day 18:538
- Michaelmas 19:10
- Misrule, Lord of 19:226
- New Style and Old Style Dates 20:227-228
- Pageant 21:197
- Ring 23:531
- Shoe 24:747-748
- Tobacco 26:800
- Wassail 28:424
- Yeomen of the Guard 29:672
- drama. See English drama and theater
- economics, industry, and trade 10:356; 19:261
- Apprenticeship 2:124
- Beveridge, William Henry 3:636
- Bow Porcelain 4:361
- Bristol Ceramics 4:563
- Bristol Glass 4:564



## ENGLAND (cont.)

- coal 10:343  
Commercial Art 7:380  
Cooperatives 7:747  
Cotton 8:80  
Derby Porcelain 8:753  
Doll 9:256  
East India Company 9:556  
Factory System 10:828  
Fisheries 11:320  
Industrial Revolution 15:123-124  
Lace 16:644  
Luddites 17:837  
Manchester School 18:217  
Merchant Adventurers, The Company of 18:712  
Minimum Wage 19:167  
Money 19:351  
Navigation Acts 20:32  
Paper 21:376-377  
Rubber 23:825  
Rug and Carpet 23:857  
Silk 24:817  
Textile 26:573  
Trade 26:913  
Webb, Beatrice and Sidney James 28:554  
Wedgwood Ware 28:566  
Whaling 28:683  
Wire 29:63  
Worcester Porcelain 29:170  
education 9:657, 10:366, 13:281, 28:5, 247  
Academic Freedom 1:648  
Arnold, Thomas 2:372  
Beale, Dorothy 3:395  
Bristol, University of 4:563  
Business Education 5:53  
Cambridge University 5:250  
Catholic Church 6:52  
Charterhouse 6:326  
College 7:238  
Correspondence Schools 8:19  
Debates 8:574  
Degree 8:639  
Dentistry 8:737  
Durham, University of 9:494  
Encyclopedia 10:332  
Eton College 10:638  
Extension Education 10:795  
External Degree 10:797  
Fitzwilliam Museum 11:343  
Grammar Schools 13:157  
Harrow School 13:825  
higher education 9:687  
history 9:649  
Hornhook 14:386  
Inns of Court 15:189  
Library 17:312 fol. 329, 331  
library associations 17:394  
London, University of 17:721  
Oxford University 21:159  
philosophy 9:655  
Rhodes Scholarships 23:489  
Rugby School 23:864  
Shrewsbury School 24:766  
Summerhill School 8:344  
Sunday School 26:22  
Teaching 26:349  
Textbook 26:565  
Westminster School 28:668  
Winchester College 29:17  
Flag 11:350  
government (to 1603) 10:379, 381, 392, 394. *See also* Great Britain—Government and Constitution (after 1603)  
Benevolence 3:546  
Borough 4:289  
Budget 4:702  
Charter 6:324  
Constitution 7:658  
Coronation 7:820  
County 8:96  
Curia Regis 8:330  
Earl Marshall 9:530  
Feudalism 11:141  
Hundred 14:568  
Magna Carta 18:92  
Monarchy 19:342  
Pale 21:292  
Prince 22:591  
Privy Council 22:628  
Privy Seal 22:628  
Seal 24:741  
Thirteenth Century 26:675  
Witenagemot 29:85  
Great Storm 9:161  
history. *See* English history  
John Bull 11:118  
law. *See* English law  
literature. *See* English Literature  
motto 9:108  
music. *See* English Music  
national flower 11:460  
people and population 10:358, 363, 368; 13:224-225, 227  
Anglo-Saxons 1:843  
Birth Registration 4:7  
Celtic Peoples 6:153  
Divorce 9:211-212  
Domesday Book 9:266  
emigration to America 27:524 fol.  
Icenl 14:720  
Normans 20:411  
Twentieth Century changes 13:219  
philosophy  
Alexander of Hales 1:537  
Ayer, Alfred Jules 2:884  
Bacon, Francis 3:24  
Bacon, Roger 3:28  
Bentham, Jeremy 3:559  
Berkeley, George 3:584  
Berlin, Sir Isiah 3:589  
Bosanquet, Bernard 4:292  
Bradley, Francis Herbert 4:402-3  
Broad, Charlie Dunbar 4:585  
Cambridge Platonists 5:249  
Collier, Arthur 7:255  
Collingwood, Robin George 7:257  
Enlightenment 10:68, 469  
Ethics 10:614-619  
Green, Thomas Hill 13:446  
Hobbes, Thomas 14:257  
Linguistic Analysis 17:523  
Locke, John 17:648  
Mill, John Stuart 19:118  
Moore, George Edward 19:439  
More, Henry 19:448  
Ockham, William of 20:626  
Popper, Sir Karl Raimund 22:401  
Realism 23:291  
Russell, Bertrand 23:874  
Ryle, Gilbert 24:61  
Schiller, Ferdinand Canning Scott 24:348  
Shaftesbury, 3d Earl of 24:648  
Sociology 25:158  
Spencer, Herbert 25:480  
Strawson, Sir Peter Frederick 25:787  
Utilitarianism 27:843  
Whitehead, Alfred North 28:728  
Wittgenstein, Ludwig 29:88  
physical features 10:356; 13:229  
Avon River 2:879  
Bristol Channel 4:564  
Broads 4:585  
Cheviot Hills 6:414  
Chiltern Hills 6:484a  
Cotswold Hills 8:71  
Dartmoor 8:505  
Dee River 8:612  
Dover, Straits of 9:317  
Downs 9:321  
English Channel 10:416  
Exmoor 10:763  
Fens, The 11:100  
Humber River 14:555  
Irish Sea 15:441  
Land's End 16:706  
Man, Isle of 18:211  
Medway River 18:644  
Mendip Hills 18:690  
Mersey, River 18:732  
Ouse, rivers 21:140  
Pennine Chain 21:638  
St. Michael's Mount 24:129  
Scilly Islands 24:393  
Severn River 24:621  
Sherwood Forest 24:710  
Solent, The 25:199  
Thames, River 26:596  
Wash, The 26:382  
Wight, Isle of 28:752  
postal service 25:576  
religious history 10:367, 378-379, 386-387, 393-97, 695; 13:288, 291, 310-311, 314-315, 325  
Aidan, St. 1:365  
Alban, St. 1:476  
Anselm, St. 2:16  
Articles, Thirty-nine 2:411  
Baptists 3:209, 213  
Barnes, Robert 3:253  
Barrow, Henry 3:271  
Becket, St. Thomas à 3:425  
Bede, St. 3:431  
Benedict Biscop, St. 3:541  
Bible 3:716  
Bilney, Thomas 3:749  
Bonner, Edmund 4:213  
Book of Common Prayer 4:244  
Browne, Robert 4:634  
Bunyan, John 4:776  
Burnet, Gilbert 5:15  
Butler, Joseph 5:59  
Calamy, Edmund 5:156  
Canon Law 5:564  
Canterbury 5:571  
Cathedrals and Churches 6:12  
Catholic Church 6:34, 36; 13:291  
Celtic Church 6:143  
Challoner, Richard 6:248  
Christianity 6:655  
Church of England 10:367, 398; 13:289  
Clarendon, Constitutions of 7:13  
Clarendon Code 7:13  
Compton, Henry 7:470  
Congregationalists 7:564  
Convocation 7:710  
Covenanters 8:124  
Coverdale, Miles 8:126  
Cranmer, Thomas 8:155  
Cromwell, Thomas 8:239  
Cuthbert, St. 8:357  
Declaration of Indulgence 8:593  
Deism 8:644  
Dissenters 9:184  
Divine Right of Kings 9:200  
Douay Bible 9:306  
Dunstan, St. 9:478  
Ecclesiastical Commissioners 9:575  
Edwin (k. of Northumbria) 9:750  
Evangelicalism 10:715  
Familists 11:2  
Fisher, St. John 11:312  
Fleming, Richard 11:389  
Fox, George 11:677  
Free churches 13:291  
Free Church of England 12:40  
Friends, The Religious Society of 12:93  
Frith, John 12:101  
Gardiner, Stephen 12:303  
Gilbert, St. 12:742  
Gregory I, St. 13:469  
Grindal, Edmund 13:497  
Grosseteste, Robert 13:507  
Hall, Joseph 13:719  
Heath, Nicholas 14:23  
Henry of Blois 14:109  
Henry VIII 14:100  
High Commission, Court of 14:183  
Hooker, Richard 14:361  
Hooper, John 14:363  
Hymn 14:672  
James II 12:811; 15:676  
Jesuits 16:37  
Jews 13:293  
Kebble, John 16:346  
Lanfranc 16:722  
Langton, Stephen 16:726  
Latimer, Hugh 16:786  
Latitude-narian 17:52  
Laud, William 17:57  
Law, William 17:70  
Lollards 17:684  
London Missionary Society 17:721  
Lutheranism 17:865  
Manning, Henry Edward 18:259  
Methodism 18:793  
More, Sir Thomas 19:448  
Newman, John Henry 20:272  
Nonconformists 20:404  
Normans 10:376  
Oxford Movement 21:158  
Papacy 21:368  
Parker, Matthew 21:460  
patron saint 12:508  
Penn, William 21:634  
Peter's Pence 21:811  
Plymouth Brethren 22:263  
Pole, Reginald 22:327  
Presbyterianism 22:551  
Protestantism 22:687, 690  
Prynne, William 22:713  
Puritanism 23:21-22  
Ramsey, Arthur Michael 23:247  
Reformation 6:35; 10:400, 13:291; 23:323  
Ridley, Nicholas 23:519  
Salvation Army, The 24:172  
Seventh Century 24:616  
Sixth Century 24:872  
Socialism 27:437  
Solemn League and Covenant, The 25:198  
Southwell, St. Robert 25:346  
Supremacy, Acts of 26:38  
Taylor, Jeremy 26:331  
Test Acts 26:528  
Toleration Act 26:824  
Tyndale, William 27:314  
Unitarianism 27:437  
Warham, William 28:353  
Westminster Abbey 28:667  
Whitby, Synod of 28:714  
Whitgift, John 28:731  
Wolsey, Thomas 29:101  
Wycliffe, John 29:571  
rules 13:317  
Silurian Period 24:823  
Travel 13:304  
Urban Planning 27:813  
maps 10:357-358, 670e, 13:231  
England (Amer. ship) 29:487  
England, Bank of. *See* Bank of England  
ENGLAND, Church of 10:367, 398, 13:289. *See also* England—Religious History  
Episcopal Church  
Anglican Communion 1:842  
Bampton Lectures 3:143  
Calendar 5:191  
Canada 5:416-417  
Cathedrals and Churches 6:11; 12, 15  
Christian Knowledge, Society for Promoting 6:645  
Church Army 6:699  
Dean 8:562  
doctrines and liturgy 10:407  
Advent 1:192  
Altar 1:637  
Anthem 2:38  
Apostles' Creed 2:107  
Articles, Thirty-Nine 2:411  
Book of Common Prayer 4:244  
Canon Law 5:564  
Choral Music 6:630  
Confirmation 7:536  
Convocation 7:710  
Costume, Religious 8:61  
Fasting 11:43  
Holy Week 14:316  
Hymn 14:672-673  
Liturgy 6:663; 17:604  
Lord's Prayer 17:740  
Marriage 18:352  
music 10:457  
Penance 21:620  
Rogation Days 23:633  
Saint 24:98  
education 13:281  
history 10:393, 395-97; 13:311, 325  
Baxter, Richard 3:377  
Bentham, Jeremy 27:844  
Broad Church 4:585  
Casaubon, Isaac 5:753  
Catholic Church, Roman 8:35  
Charles II 13:314  
Church and State 6:697-698  
Clarendon Code 7:13  
Colonial Life 7:283  
Congregationalists 7:564  
Cranmer, Thomas 8:155  
Davidson, Randall Thomas 8:531  
Disestablishment 9:178  
Dissenters 9:184  
Elizabeth I 10:244-245  
Fisher, Geoffrey Francis 11:311  
Glorious Revolution 12:811  
Grindal, Edmund 13:497  
Henry VIII 14:100-101  
High Church 14:183  
Ireland, Church of 15:424  
Latitude-narian 17:52  
Laud, William 17:57  
Low Church 17:811

- Lutheranism 17:863  
 Methodism 18:794  
 Nonjurors 20:404  
 Oxford Movement 21:158  
 Presbyterianism 22:551  
 Protestantism 22:687  
 Puritanism 23:21-22  
 Pusey, Edward Bouverie 23:25  
 Reformation 23:323  
 Tait, Archibald Campbell 26:231  
 Test Acts 26:528  
 Tractarianism 26:905  
 Wesley, John 26:631
- Music 19:653  
 Old Catholics 20:705  
 organization 13:289  
 Archbishop 2:210  
 Banns 3:204  
 Benefice 3:543  
 Chancellor 6:268  
 Consistory 7:642  
 Council 8:86  
 Ecclesiastical Commissioners 9:575  
 Holy Orders 14:312  
 Vestry 26:58  
 Vicar 28:74  
 statistics 13:292  
 United States 10:513, 27:552  
 fol. 702, 710  
 Wales 28:282
- ENGLAND, John (L'Anier bp.)** 10:354  
*England's Helicon* (poems) 21:519  
*Englemann spruce* 25:539  
**ENGLER, Adolf** (Ger bot.) 10:403  
 taxonomy 4:321  
**ENGLEWOOD** (Colo.) 10:403  
**ENGLEWOOD** (N.J.) 10:403  
 illus. 17:354a  
**English** (lang.) See English Language  
**ENGLISH, William Hayden** (Amer. pol.) 10:403; 17:148  
**ENGLISH ART AND ARCHITECTURE** 2:231-232, 10:404  
 Adam Style 1:135  
 Art Collecting 2:390  
 Art Nouveau 2:396  
 Arts and Crafts Movement 2:423  
 Baroque 3:261  
 Bookplate 4:251  
 Brasses, Monumental 4:450  
 Bridge 4:525-526  
 Caricature 5:660-661  
 Cartoon 5:729-730, 733-734, 737-738  
 Castles 5:788-789  
 Cathedrals 6:4, 6, 8, 11  
 Ceiling 6:122  
 Ceramics 6:634  
 Chippendale Furniture 6:603  
 Death Mask 8:570  
 Delftware 8:667  
 Derby Porcelain 8:753  
 Elizabethan Style 10:249  
 Embroidery 10:277-278  
 Enamel 10:327  
 Engraving 10:466-467  
 Fireplace 11:260  
 Folk Art 11:487  
 Furniture 12:187, 189, 192  
 Glass and Glassware 12:798  
 Goldwork and Silverwork 13:46  
 Gothic 2:228; 13:107; 26:678  
 Gothic Revival 13:114  
 Greek Revival 13:441  
 House 14:463 fol.  
 Illuminated Manuscripts 14:780-781  
 Illustration 14:790 fol.  
 Interior Design 15:274  
 Irish art 15:418  
 Ivory Carving 16:624  
 Jacobean Architecture 15:656  
 Jewelry 16:58, 62-63  
 Lace 16:643-644  
 Landscape 16:711  
 Landscape Architecture 16:714  
 London 17:708  
 Lowestoft Porcelain 17:819  
 Lustreware 17:858  
 Miniature Painting 19:163-164  
 museums and art galleries 2:394; 19:641  
 Ashmolean Museum 2:438  
 British Museum 4:580  
 Fitzwilliam Museum 11:343  
 London 17:717
- National Gallery 19:761  
 Tate Gallery 26:311  
 Victoria and Albert Museum 28:94  
 Painting 21:247, 250, 253  
 Palladianism 21:316  
 personalities  
 Armitage, Kenneth 2:340  
 Bacon, Francis 3:26  
 Bacon, John 3:27  
 Barry, Sir Charles 3:272  
 Heardsley, Aubrey Vincent 3:404  
 Blake, William 4:55  
 Bonington, Richard Parkes 4:210  
 Burne-Jones, Sir Edward Coley 5:13  
 Butler, Reginald Cotterell 5:61  
 Chambers, Sir William 6:257  
 Chantry, Sir Francis Legatt 6:284  
 Constable, John 7:643  
 Cotman, John Sell 8:70  
 Cozens, Alexander 8:137  
 Cozens, John Robert 8:137  
 Crome, John 8:236  
 Cruikshank, George 8:262  
 Dance, George 8:464  
 Dobson, Frank 9:226  
 Epstein, Sir Jacob 10:525  
 Etty, William 10:645  
 Frampton, Sir George James 11:688  
 Fry, Edwin Maxwell 12:141  
 Gainsborough, Thomas 12:225  
 Gibbs, James 12:732  
 Gill, Eric 12:748  
 Girtin, Thomas 12:766  
 Hawksmoor, Nicholas 13:884  
 Hayter, Stanley William 13:902  
 Hepworth, Barbara 14:114  
 Hilliard, Nicholas 14:198  
 Hogarth, William 14:282  
 Holroyd, Sir Charles 14:308  
 Janssen van Ceulen, Cornelius 15:692  
 John, Augustus Edwin 16:114  
 Jones, Inigo 16:155  
 Kent, William 16:373  
 Kneller, Sir Godfrey 16:504  
 Landseer, Sir Edwin Henry 16:720  
 Lawrence, Sir Thomas 17:88  
 Lewis, Percy Wyndham 17:273  
 Mav, Phil 18:537  
 Millais, Sir John Everett 19:120  
 Moore, Henry 19:440  
 Morland, George 19:456  
 Nash, John 19:742  
 Nicholson, Ben 20:317  
 Palmer, Samuel 21:325  
 Pugin, Augustus Welby Northmore 22:793  
 Reynolds, Sir Joshua 23:462  
 Romney, George 23:756  
 Rossetti, Dante Gabriel 23:799  
 Rowlandson, Thomas 23:818  
 Ruskin, John 23:873  
 Scott, Sir George Gilbert 24:428  
 Smirke, Sir Robert 25:52  
 Soane, Sir John 25:116  
 Spencer, Sir Stanley 25:482  
 Steer, Philip Wilson 25:669  
 Stevens, Alfred 25:703  
 Stone, Nicholas 25:743  
 Stubbs, George 25:808  
 Sutherland, Graham Vivian 26:78  
 Tenniel, Sir John 26:489  
 Turner, Joseph Mallord William 27:281  
 Vanbrugh, Sir John 27:870  
 Verrio, Antonio 28:42  
 Watts, George Frederic 28:501  
 Wood, John 29:114  
 Woolner, Thomas 29:165  
 Wren, Sir Christopher 29:547  
 Zoffany, John 29:788  
 Pewter 21:842
- Photography 22:12, 15  
 Pop Art 22:395  
 Posters 22:459  
 Pottery 22:489-490  
 Pre-Raphaelites 22:547  
 Queen Anne Style 23:85  
 Regency Style 23:338  
 Renaissance architecture 2:230; 23:401  
 Romanesque Art and Architecture 2:227; 23:650, 653 fol.  
 Romanticism 23:679  
 Sculpture 24:457  
 Spire 25:513  
 Spode 25:521  
 Stained Glass 25:563 fol.  
 Tapestry 26:288  
 Theater Architecture 26:617  
 Tinware 26:774  
 Tracery 26:891  
 Tudor 27:206  
 Vase 27:906  
 Watercolor 28:461c  
 Wedgwood Ware 28:566  
 Window 29:28  
 Wood Engraving 29:133, 135
- English Baptist Missionary Society** 3:210  
**English bill** (Amer. hist.) 4:675  
**English bulldog**. See Bulldog  
**English Catalogue** (bibliog.) 3:722  
**ENGLISH CHANNEL** (Atl. O.) 10:416, 20:619  
 Channel Islands 6:278  
 Dover, Straits of 9:317  
 Holocene 14:302  
 Swimming 6:232, 26:136  
 tunnel 9:317  
*map(s)* 10:670e, 11:699; 13:232  
**English Civil War**. See Civil War, English  
**ENGLISH COCKER SPANIEL** (dog) 9:238; 10:416  
**English Constitution, The** (bk., Bagehot) 3:49  
**English country dance**. See Contredanse  
**English daisy** (bot.) 12:298, 18:312  
**English Dialect Society** 9:55  
**English drama and theater** 9:339, 344-345; 10:431, 435-436, 438-439, 441, 444, 450, 452, 13:294  
 Ballad Opera 3:104  
 Beaumont and Fletcher 3:416  
 Behn, Aphra 3:471  
 Bennett, Arnold 3:553  
 Betterton, Thomas 3:633  
 Blank Verse 4:60  
 Brome, Richard 4:591  
 Burbage, Richard 4:780  
 Chapman, George 6:287  
 Chronicle Play 6:680  
 Cibber, Colley 6:708  
 Colman, George 7:263  
 Congreve, William 7:576  
 Costume 8:86, 68  
 Coward, Sir Noel 8:128  
 Dekker, Thomas 8:645  
 Drinkwater, John 9:398  
 Dryden, John 9:429-430  
 D'Urfey, Thomas 9:492  
 Elliot, T. S. 10:241  
 Etherege, Sir George 10:609  
 Fielding, Henry 11:172  
 Ford, John 11:568  
 Fry, Christopher 12:141  
 Garrick, David 12:313  
 Gilbert, Sir William Schwenck 12:744  
 Goldsmith, Oliver 13:37  
 Granville-Barker, Harley 13:180  
 Greene, Graham 13:451  
 Hare, David 13:795  
 Heminge, John 14:81  
 Heywood, Thomas 14:172  
 Interlude 16:279  
 Jones, Henry Arthur 16:155  
 Jonson, Ben 16:162  
 Kemble family 16:356  
 Kyd, Thomas 16:612  
 Lillo, George 17:480  
 Lonsdale, Frederick 17:734  
 Lyly, John 17:881  
 Magic, Stage 18:88-89  
 Marlowe, Christopher 18:338  
 Marston, John 18:369  
 Masque 18:433  
 Massinger, Philip 18:478  
 Maugham, W. Somerset 18:518  
 Middleton, Thomas 18:82  
 Milne, A. A. 19:131
- Miracle, Mystery, and Morality Plays 9:338; 19:218  
 Mummery Play 19:615  
 Music Hall 19:668  
 Osborne, John 21:103  
 Otway, Thomas 21:137  
 Pageant 21:197  
 Peele, George 21:595  
 Pinerio, Sir Arthur Wing 22:115  
 Pinter, Harold 22:121  
 Priestley, J. B. 22:576  
 Puppet 23:15-16  
 Rattigan, Sir Terence Mervyn 23:269  
 Repertory Theater 23:408-409  
 Restoration comedy 9:345  
 Revenge Tragedy 23:453  
 Revue 23:458  
 Royal Shakespeare Company 23:822  
 Sackville, Thomas 24:75  
 Shadwell, Thomas 24:647  
 Shaffer, Peter 24:647  
 Shakespeare, William 24:652  
 Shaw, George Bernard 24:674  
 Sheridan, Richard Brinsley 24:703  
 Shirley, James 24:742  
 Southerne, Thomas 25:344  
 Stoppard, Tom 25:755  
 Storey, David 25:755  
 Theater 26:608 fol.  
 Theater Architecture 26:616-617  
 Tragedy 9:345; 26:921  
 Udall, Nicholas 27:337  
 University Wits 27:784  
 Vanbrugh, Sir John 27:870  
 Wilde, Oscar 28:760  
 Williams, Emlyn 28:788  
 Wycherley, William 29:570
- English East India Co.** See East India Companies—English  
**English elm** (tree) 10:257  
**English filter** (sanitary eng.) See Sand filter  
**ENGLISH FOXHOUND** (dog) 9:238; 10:417; 11:684  
**English Harbor** (Antigua) 2:64-65  
**English High School** (Boston, Mass.) 9:679  
**English history** 10:368 See also Commonwealth of Nations—British Empire and Commonwealth History; England—Religious History  
 British Isles 4:579  
 Chronology 6:687  
 Commonwealth of Nations 7:407  
 Jews 16:80  
 rulers 13:317  
 World War I 13:331; 29:219 fol., 227 fol.  
 air operations 29:320 fol.  
 Airship 1:430a  
 Allenby, E. H. H. 1:592  
 Arab Civilization 2:150  
 Beatty, D. 3:412  
 Blacklisting 4:43  
 Cavell, E. 6:107  
 colonial and Japanese campaigns 29:289 fol.  
 Cradock, C. G. 8:144  
 Defense of the Realm Acts 8:627  
 diplomatic history 29:326 fol.  
 Economic Warfare 9:601  
 Haig, Sir Douglas 13:686  
 Jutland, Battle of 16:247  
 Lusitania 17:858  
 manpower 29:235  
 naval operations 29:311 fol.  
 Palestine 21:307  
 peace conferences and treaties 29:344  
 Saudi Arabia 24:305  
 Submarine 25:824  
 Turkish campaigns 29:293 fol.  
 war costs and casualties 29:361 fol.  
 western front 29:234 fol.  
 World War II 13:336; 29:365 fol.  
 air warfare 29:504 fol.  
 Alexander, H. 1:535  
 Atlantic, Battle of the 2:618  
 Balkans 29:460 fol.  
 Barratt, Sir Arthur Sheridan 3:266  
 Black Market 4:35  
 Britain, Battle of 4:565

**English history** (cont.)

- Burma 29:478, 495  
 Churchill, Sir Winston 8:704  
 Commonwealth of Nations 7:418  
 Defense of the Realm Acts 8:627  
 Dill, Sir John Greer 9:117  
 diplomatic history 29:508 fol.  
 Eastern Asia 29:464, 493 fol.  
 Economic Warfare 9:601  
 France 29:487 fol.  
 Germany 12:682  
 Harris, Sir Arthur Travers 13:812  
 Infantry 15:148  
 Japan 15:837  
 Lend-Lease 17:200  
 manpower and casualties 29:530  
 Mediterranean theater 29:445 fol.  
 Montgomery, Bernard Law 19:415  
 Mountbatten of Burma, 1st Earl 19:588  
 naval warfare 29:503  
 Palestine 21:309  
 Potsdam Conference 22:470  
 Radar 23:132  
 Rocket 23:612  
 Somerville, Sir James Fownes 25:217  
 Submarine 25:425  
 Twentieth Century 27:300  
 USSR 27:428  
 Western Europe 29:387 fol.  
 Wingate, O. C. 29:48  
 pre-Roman Britain 10:368  
 Albion 1:505  
 Brui 4:660  
 Celtic Peoples 6:153  
 Cornwall 7:817  
 Cunobelinus 8:327  
 Stonehenge 25:751  
 Roman Britain (55 B.C. – 5th cent. A.D.) 10:369  
 Agricola, Gnaeus Julius 1:341  
 Boadicea 4:117  
 Brigantes 4:553  
 Caratacus 5:616  
 Carausius, Marcus Aurelius 5:617  
 Cassivellaunus 5:772  
 England, Church of 10:398  
 Fifth Century 11:188  
 Hadrian's Wall 13:674  
 Iceni 14:720  
 Picts 22:76  
 Rome, Ancient 23:721, 724-725, 728, 731, 735, 738  
 Severus, Lucius Septimius 24:621  
 Anglo-Saxon (5th cent. A.D. – 1066) 10:372, 19:60  
 Aethelbald 1:239  
 Aethelbert 1:239  
 Aethelred 1:239  
 Aethelred II 1:239  
 Aethelthryth, St. 1:239  
 Aethelwulf 1:240  
 Alfred the Great 1:550  
 Anglo-Saxon Chronicle 1:843  
 Anglo-Saxons 1:843  
 Arthur, King 2:406  
 Athelstan 2:605  
 Bede 3:432  
 Brunanburh, Battle of 4:649  
 Canute II 5:578  
 Cynwulf 8:373  
 Danegeld 8:480  
 Danelaw 8:480  
 Deira 8:643  
 Denmark 8:721  
 East Anglia 9:554  
 Edgar 9:630  
 Edmund, St. 9:641  
 Edmund I 9:640  
 Edmund II 9:640  
 Edward (the Confessor) 9:747  
 Edward (the Elder) 9:748  
 Edward (the Martyr) 9:748  
 Edwin 9:750  
 Edwy 9:750  
 Egbert 9:754  
 Elgth Century 10:87  
 England, Church of 10:398  
 Essex 10:596  
 Godwine 12:844  
 Guthrum 13:630  
 Hardecnut 13:786  
 Harold I 13:806  
 Harold II 13:806  
 Hengist 14:91  
 Ine 15:135  
 Kent 16:374  
 Mercia 18:718  
 Millia 19:111  
 monasticism 26:505  
 navy 20:21  
 Ninth Century 20:370  
 Normans 20:411  
 Northumbria 20:458c  
 Offa 20:648  
 Oswald, St. 21:119  
 Penda 21:623  
 Picts 22:76  
 rulers 13:317  
 Seventh Century 24:615  
 Sixth Century 25:871  
 Sweyn I 26:126  
 Tenth Century 26:503  
 Vortigern 28:236  
 Wessex 28:633  
 Witenagemot 29:85  
 Norman (1066–1154) 10:376; 19:66; 20:409, 411  
 Anglo-Norman 1:842  
 Helesme, Robert of 3:478  
 Bigod, Hugh 3:737  
 church and state 10:398  
 Cinque Ports 6:731  
 Curia Regis 8:330  
 Domesday Book 9:266  
 Edgar the Atheling 9:631  
 Eleventh Century 10:222  
 Feudalism 10:220; 11:141  
 Hastings, Battle of 13:847  
 Henry I 14:95  
 kings, list of 13:317  
 Matilda 18:505  
 Robert, Earl of Gloucester 23:570  
 Standard, Battle of the 25:586  
 Stephen 25:683  
 Villeins 28:124  
 William I (the Conqueror) 28:775  
 William II 28:776  
 Plantagenet (1154–1399) 10:378; 13:317, 19:66, 69, 22:213, 27:293  
 Anne of Bohemia 2:5  
 Arthur (of Brittany) 2:406  
 Arundel, Thomas 2:424  
 Audley, Sir James 2:676  
 Balliol family 3:90  
 Ball, John 3:98  
 Bannockburn, Battle of 3:204  
 Barons' War 3:259  
 Becket, St. Thomas à 3:425  
 Black Death 4:30  
 Brétigny, Treaty of 4:509  
 Bruce family 4:641  
 Burgh, Hubert de 4:787  
 Charles V (Fr. k.) 6:304  
 church and state 10:399  
 Clare, de 7:11  
 Clarence, Dukes of 7:12  
 Clarendon, Constitutions of 7:13  
 Constable 7:644  
 Despenser family 9:17  
 Edward, the Black Prince 9:746  
 Edward I 9:741  
 Edward II 9:742  
 Edward III 9:743  
 Eleanor of Aquitaine 10:114  
 Eleanor of Provence 10:114  
 Flanders 11:373  
 Fourteenth Century 11:662  
 France 11:751, 753  
 Glanvill, Ranulf de 12:780  
 Henry II 14:96  
 Henry III 14:96  
 Hundred Years' War 14:568  
 Ireland 15:409  
 Isabella 15:483  
 John (Eng. k.) 16:110  
 John II (Fr. k.) 16:111  
 John of Gaunt 16:120  
 Kent, Fair Maid of 16:372  
 kings, list of 13:317  
 Lancaster, House of 16:698  
 Longchamps, William 17:728  
 Magna Carta 18:92  
 Montfort, Simon de 19:414  
 Neville family 20:152  
 Pandulf 21:356  
 Peasants' Revolt 21:586  
 Pembroke, 2d Earl of 21:617  
 Pembroke, 3d Earl of 21:618  
 Percy, Sir Henry 21:696  
 Philip II 21:879  
 Richard I 23:503  
 Richard II 23:504  
 Robert I the Bruce 23:570  
 Robert II 23:570  
 Scotland 24:417  
 Scutage 24:470  
 Thirteenth Century 26:674-675  
 Tyler, Wat 27:313  
 Wales 28:283  
 Wallace, Sir William 28:297  
 Warwick, Earls of 28:380  
 Westminster, Statutes of 28:666  
 William of Wykeham 28:786  
 Lancastrian (1399–1461) 10:387, 18:698, 19:69  
 Agincourt, Battle of 1:336  
 Beaufort, Henry 3:412  
 Cade's Rebellion 5:128  
 Charles VI (Fr. k.) 6:304  
 Charles VII (Fr. k.) 6:305  
 France 11:754  
 Gloucester, Duke of 12:812  
 Henry IV 14:96  
 Henry V 14:97  
 Henry VI 14:98  
 Hundred Years' War 14:570  
 Joan of Arc 16:96  
 Joan of Navarre 16:97  
 John (duke of Burgundy) 16:108  
 John of Lancaster 16:120  
 kings, list of 13:317  
 Margaret of Anjou 18:310  
 Neville family 20:152  
 Oldcastle, Sir John 20:708  
 Roses, Wars of the 23:795  
 Warwick, Earls of 28:380  
 York, Dukes of 29:685  
 Yorkist (1461–1485) 10:390, 29:685, 687  
 Bosworth Field, Battle of 4:314  
 Clarence, Dukes of 7:12  
 Edward IV 9:744  
 Edward V 9:744  
 France 11:756  
 kings, list of 13:317  
 Margaret of Anjou 18:310  
 Richard III 23:505  
 Roses, Wars of the 23:795  
 Warwick, Earls of 28:380  
 Woodville, Anthony 29:146  
 Tudor (1485–1603) 10:391, 11:179; 27:205. *See also* Commonwealth of Nations—British Empire and Commonwealth History, England—Religious History  
 Anne of Cleves 2:6  
 Armada 2:327  
 Babington, Anthony 3:7  
 Bacon, Francis 3:22  
 Barton, Elizabeth 3:284  
 Boleyn, Anne 4:159  
 Burghley, 1st Baron 4:787  
 Campion, Blessed Edmund 5:307  
 Catherine of Aragon 6:19  
 Church and State 6:697  
 Council of the North 8:87  
 Cranmer, Thomas 8:155  
 Cromwell, Thomas 8:239  
 Dudley, Sir Edmund 9:452  
 Edward VI 9:744  
 Elizabeth I 10:243  
 Essex, 2d Earl of 10:595  
 Exploration and Discovery 10:781-782  
 Flodden, Battle of 11:407  
 Gardiner, Stephen 12:303  
 Grenville, Sir Richard 13:482  
 Gresham, Sir Thomas 13:483  
 Grey, Lady Jane 13:487  
 Henry VII 14:98  
 Henry VIII 14:99  
 Howard, Catherine 14:507  
 Howard family 14:506  
 Ireland 15:411  
 kings, list of 13:317  
 Latimer, Hugh 16:786  
 Leicester, Earl of 17:186  
 Margaret Tudor 18:310  
 Mary, Queen of Scots 18:398  
 Mary I 18:397  
 Merchant Adventurers, the Company of 18:712  
 Parr, Catherine 21:473  
 Philip II 21:886-887  
 Pilgrimage of Grace 22:100  
 Pirates and Piracy 22:133  
 Raleigh, Sir Walter 23:239  
 Reformation 10:400; 23:323  
 Rich, 1st Baron 23:503  
 Salisbury, 1st Earl of 24:151  
 Scotland 24:418  
 Somerset, 1st Duke of 25:215  
 Southampton, 1st Earl of 25:330  
 Spain 25:416  
 Spurs, Battle of the 25:340  
 Star Chamber 25:608  
 Wales 28:284  
 Walsingham, Sir Francis 28:310  
 Warbeck, Perkin 28:345  
 Warwick, Earls of 28:380  
 Wolsey, Thomas 29:100  
 Wyatt, Sir Thomas 29:570  
 Stuarts (1603–1649) 13:310, 25:804. *See also* Civil War  
 English  
 Anne of Denmark 2:6  
 Bacon, Francis 3:23  
 Bishops' Wars 4:12  
 Canada 5:458  
 Carr, Robert 5:705  
 Charles I 6:301  
 Civil War 6:820, 13:312  
 Coke, Sir Edward 7:211  
 Covenanters 8:124  
 Fawkes, Guy 11:60  
 Grand Remonstrance 13:167  
 Gunpowder Plot 13:620  
 Henrietta Maria 14:93  
 Ireland 15:411  
 James I 15:674  
 kings, list of 13:317  
 Levellers 17:262  
 Long Parliament 17:728  
 Petition of Right 21:814  
 Pride's Purge 22:576  
 Puritan Revolution 23:20  
 Pym, John 23:33  
 Rupert, Prince 23:870  
 Scotland 24:419  
 Selden, John 24:530  
 Spain 25:416  
 Stratford, 1st Earl of 25:768  
 Thirty Years' War 26:684  
 Vane, Sir Henry 27:896  
 Villiers, George 28:126  
 Waller, Sir William 28:301  
 Commonwealth (1649–1660) 13:312  
 Barbon, Praisegod 3:228  
 Barebone's Parliament 3:235  
 Blake, Robert 4:54  
 Booth, Sir George 4:261  
 Charles II 6:302  
 Civil War 6:822  
 Cromwell, Oliver 6:238  
 Cromwell, Richard 8:239  
 Dutch Wars 9:499  
 Fifth Monarchy Men 11:193  
 Instrument of Government 18:227  
 Ireton, Henry 15:438  
 Lambert, John 16:689  
 Ludlow, Edmund 17:838  
 Monk, George 19:345  
 Petty, Sir William 21:840  
 Protectorate 22:675  
 Puritan Revolution 23:20  
 Rump Parliament 23:868  
 St. John, O. 24:111  
 Scotland 24:420  
 Spain 25:417  
 Thurloe, J. 26:713  
 Vane, Sir Henry 27:896  
 Stuarts restored (1660–1714) 13:313, 315; 23:446, 25:804. *See also* Commonwealth of Nations—British Empire and Commonwealth History  
 Abhorers 1:39  
 Anne 2:4  
 Arlington, Earl of 2:325  
 Bill of Rights 3:743  
 Blenheim, Battle of 4:69  
 Bloody Assizes 16:11

- Bolingbroke, 1st Viscount 4:160  
 Boyne, Battle of the 4:392  
 Breda, Declaration of 4:494  
 Cabal 6:108  
 Cameronians 5:281  
 Censorship 6:161  
 Charles II 6:302  
 Clarendon Code 7:13  
 Club 7:124  
 Commonwealth of Nations 7:408  
 Danby, 1st Earl of 8:464  
 Declaration of Rights (1689) 8:594  
 Dover, Treaty of 9:318  
 Dutch Wars 9:499  
 Eighteenth Century 10:71, 75  
 England, Church of 10:401  
 Exclusion Bill 10:753  
 Fisheries Question 11:322  
 Free Churches 13:291  
 Glorious Revolution 12:811  
 Godolphin, S. 12:842  
 Harley, Robert 13:800  
 Hyde, Edward 14:632  
 Ireland 15:412  
 Jacobites 15:658  
 James II 15:676  
 Junto 16:230  
 Karlowitz, Treaty of 16:325  
 Kidd, Captain 16:428  
 King William's War 16:462  
 London fire 17:708  
 Marlborough, Duchess of 18:336  
 Marlborough, Duke of 18:336  
 Mary II 18:398  
 Monck, George 19:346  
 Mounmouth, Duke of 19:372  
 Nonjurors 20:404  
 Oates, T. 20:583b  
 Pepys, Samuel 21:687  
 Portugal 22:443  
 Queen Anne's War 23:86  
 Rye-House Plot 24:60  
 Ryswick, Peace of 24:61  
 Shaftesbury, 1st Earl of 24:648  
 Sidnev, A. 24:785  
 Succession Wars 25:832  
 Tory 26:870  
 Triple Alliance 27:119  
 union of England and Scotland 24:420  
 Villiers family 28:126  
 Walter, Lucy 28:311  
 Whigs 28:707  
 William III 28:777  
 Hanoverian (1714–1901) 13:316, 324, 776–777. *See also* Commonwealth of Nations—British Empire and Commonwealth History  
 prime ministers, list of 13:323  
 Hanoverian (pre-Victorian, 1714–1837) 13:316, 324  
 Abercromby, Sir Ralph 1:34  
 Addington, H. 1:154  
 Aix-la-Chapelle, Treaties of 1:432  
 Alexander I 1:532  
 Alliance 1:597  
 American Revolution 1:714, 733b, 733g, 77:708  
 Anson, Lord 2:718  
 Aristocracy 2:285  
 Armed Neutrality 2:330  
 Balance of Power 3:76  
 Bathurst family 3:351  
 Belgium 3:492  
 Bentinck, W. H. C. 3:560  
 Body Snatching 4:132  
 Brougham, Henry Peter 4:622  
 Brummell, Beau 4:648  
 Burke, E. 4:793  
 Bute, 3d Earl of 5:57  
 Byng, J. 5:83  
 Canada 5:463, 465–91  
 Canning, George 5:545  
 Canning, S. 5:545  
 Carteret, J. 5:722  
 Castlereagh, Viscount 5:786  
 Catholic Emancipation Act 6:56  
 China 6:536  
 Clarkson, Thomas 7:22  
 Cobbett, William 7:156  
 Commonwealth of Nations 7:408  
 Concert of Europe 7:501  
 Continental System 7:695  
 Conway, H. S. 7:712  
 Cook, James 7:714  
 Copenhagen, Battle of 7:754  
 Corn Laws 7:808  
 Cornwallis, Charles 7:817  
 Culloden, Battle of 8:314  
 Declaration of Independence, U.S. 8:589  
 Declaratory Act 8:595  
 dissenters 13:292  
 Eighteenth Century 10:72–73, 75, 77  
 Exploration and Discovery 10:783  
 Fisheries Question 11:322–323  
 Fox, C. J. 11:676  
 France 11:774  
 French and Indian War 12:57  
 French Revolutionary Wars 12:72  
 George I 12:509  
 George II 12:509  
 George III 12:510  
 George IV 12:511  
 Ghent, Treaty of 12:722  
 Greece 13:374  
 Grenville, George 13:482  
 Grenville, W. W. 13:482  
 Huskisson, William 14:615–16  
 India 14:949  
 Industrial Revolution 13:321, 15:122  
 Ireland 15:413  
 Japan 15:828  
 Jay's Treaty 2:175 15:854, 856  
 Jenkins' Ear, War of 16:16  
 Junius, Letters of 16:228  
 King George's War 16:454  
 kings, list of 13:317  
 Liverpool, 2d Earl of 17:610  
 Luddites 17:836  
 Monroe Doctrine 19:384  
 Napoleonic Wars 19:731, 736 fol  
 Navigation Acts 20:32  
 Nelson, Horatio 20:86  
 Newcastle, 1st Duke of 20:256  
 North, Lord 20:415  
 O'Connell, Daniel 20:627  
 Oregon Question 21:54  
 Palmerston, Viscount 21:325  
 Peel, Sir Robert 21:594  
 Pelham, H. 21:610  
 Peninsular War 21:632  
 Perceval, S. 21:693  
 Philippines 21:914  
 Pitt, William (the Elder) 22:148  
 Pitt, William (the Younger) 22:149  
 Portugal 22:443  
 Quadruple Alliance 23:51  
 Reform Acts 23:316  
 Regency 23:337  
 Rockingham, 2d Marquis of 23:614  
 Rosebery, 5th Earl of 23:792  
 Rothschild family 23:804  
 Russia 24:14–15, 17  
 Seven Years' War 24:598  
 Shelburne, Lord 24:689  
 Slavery 7:409–410; 25:23–24  
 South Sea Bubble 25:430  
 Stanhope family 25:588  
 Stuart, Charles Edward 25:806  
 Louts Philip Castmir 25:806  
 Succession Wars 25:833  
 Sunderland, 3d Earl of 26:23  
 Tory 26:870  
 Townshend, C. 26:883  
 Trafalgar, Battle of 26:918  
 Triple Alliance 27:119  
 Turkey 27:265  
 United States 27:717–718, 723, 727, 749  
 Utilitarianism 27:844  
 Vienna, Congress of 28:107  
 Walpole, Sir Robert 28:306  
 War of 1812 27:724; 28:339  
 Washington, George 28:394  
 Waterloo, Battle of 28:470  
 Wellesley, R. C. 28:609  
 Wellington, Duke of 28:610  
 Whigs 28:707  
 Wilkes, John 28:765  
 William IV 28:778  
 Wolfe, J. 28:95  
 Hanoverian (Victorian era, 1837–1901) 13:326; 20:357  
 Aberdeen, 4th Earl of 1:35  
 Afghan wars 1:254  
 Alabama Claims 1:451; 2:176; 27:752  
 Albert, Prince 1:489  
 Balance of Power 3:76  
 Balkans 3:95  
 Bering Sea Controversy 3:584  
 Berlin Congress 3:599  
 Booth family 4:259  
 Bright, John 4:555  
 Campbell, Sir Colin 5:296  
 Cardigan, 7th Earl of 5:633  
 Caroline Affair 5:694  
 Chamberlain, J. 6:253  
 Chartism 6:326  
 China 6:537  
 Churchill, Lord Randolph 6:701  
 Henry Spencer 6:700  
 Churchill, Sir Winston 6:701  
 Civil War (Amer.) 6:818, 27:740  
 Clayton-Bulwer Treaty 7:39  
 Colonialism 7:300  
 Commonwealth of Nations 7:411  
 Connaught and Strathearn, Duke of 7:585  
 Conservative Party 7:641  
 Corn Laws 7:809  
 Corruption, Political 8:22  
 Creole Case 8:173  
 Crimean War 8:204  
 Derby, 14th Earl of 8:751  
 Devonshire, 8th Duke of 9:40  
 Disraeli, Benjamin 9:182  
 Dufferin and Ava, 1st Marquess of 9:457  
 Eastern Question 9:565  
 Egypt 10:15  
 Fisheries Question 11:323  
 Gladstone, William Ewart 12:776  
 Gordon, Charles George 13:86–87  
 Harcourt, Sir William 13:785  
 Hay-Pauncefote Treaties 13:892  
 Inkerman, Battle of 15:180  
 Iran 15:382  
 Ireland 15:415–416  
 Liberal Party 17:293  
 Melbourne, 2d Viscount 18:664  
 Milner, A. 19:131  
 Monroe Doctrine 19:385  
 Morocco 19:469  
 Nightingale, Florence 20:343  
 Northwest Passage 20:459  
 Open Door Policy 20:760  
 Palmerston, Viscount 21:325  
 Pauncefote, J. 21:552  
 Peel, Sir Robert 21:594  
 Pierce, Franklin 22:81  
 Reform Acts 23:316  
 Rhodes, Cecil John 23:487  
 Roberts, Frederick Sleigh 23:571  
 Rothschild family 23:804  
 Russell, Lord John 23:877  
 Russia 24:18, 20  
 Salisbury, 3d Marquess of 24:151  
 San Juan Boundary Dispute 24:209  
 Suez Canal 25:846  
 Thailand 26:592  
 Tibet 26:725  
 Trent Affair 27:86  
 Turkey 27:266–267  
 United States 27:734, 751–752  
 Venezuelan Boundary Dispute 27:958  
 Victoria 28:85  
 Villiers, George William Frederick 28:127  
 Washington, Treaty of 28:417  
 Webster-Ashburton Treaty 28:562  
 Wolseley, Sir Garnet Joseph 29:100  
 Younghusband, Sir Francis 29:702  
 Edwardian (1901–1910) 13:329  
 Alaska Boundary Dispute 1:474  
 Alexandra 1:541  
 Asquith, H. H. 2:519  
 Balfour, A. J. 3:88  
 Campbell-Bannerman, Sir Henry 3:300  
 Chamberlain, J. 6:253  
 Churchill, Sir Winston 6:702  
 Edward VII 9:745  
 Entente Cordiale 10:475, 11:788  
 Fisheries Question 11:323  
 Grey, Sir Edward 13:487  
 Lloyd George, David 17:629  
 Pankhurst, E. G. 21:360  
 prime ministers, list of 13:323  
 Russia 24:23  
 Triple Entente 27:120  
 Twentieth Century 27:297  
 Windsor (1910–present) 13:330–331; 29:33, 364, 367, 372  
 Alexander, A. V. 1:534  
 Alliance 1:597  
 Aristocracy 2:285  
 Asquith, H. H. 2:520  
 Astor, N. 2:554  
 Atlee, C. R. 2:660  
 Baldwin, Stanley 3:85  
 Balfour, A. J. 3:88  
 Balfour Declaration 3:88  
 Beaverbrook, 1st Baron 3:422  
 Bevan, A. 3:634  
 Beveridge, William Henry 3:635  
 Bevin, Ernest 3:636  
 Birkenhead, 1st Earl of 3:801  
 Butler, Richard Austen 5:61  
 Callaghan, James 5:222  
 Casement, Sir Roger David 5:759  
 Cecil, Lord Robert 6:118  
 Central Treaty Organization 6:187  
 Chamberlain, J. A. 6:252–253  
 Chamberlain, N. 6:254  
 Churchill, Sir Winston 6:702  
 Commonwealth of Nations 7:417  
 Conservative Party 7:641  
 Council of Europe 10:701–702  
 Cripps, Sir Stafford 8:218  
 Cyprus 8:381, 13:379  
 Czechoslovakia 29:375  
 defense policy 13:254  
 De Gaulle, Charles 8:636  
 Disarmament 9:159–160  
 Douglas-Home, Sir Alec 9:313  
 Dublin 9:439  
 Eden, Sir Anthony 9:628  
 Edward VIII 9:745  
 Egypt 10:16–18  
 Elizabeth II 10:246  
 Falkland Islands War 10:856  
 France 11:793  
 George V 12:512  
 George VI 12:513  
 Germany 12:670, 684–686  
 Grey, Sir Edward 13:487  
 Iceland 14:717  
 Iran 15:383–384  
 Iraq 15:396  
 Ireland 15:417, 433, 435  
 Israel 15:520, 532, 534  
 Israeli-Arab Wars 15:541  
 kings, list of 13:317  
 Labour Party, British 18:635  
 Law, A. B. 17:70  
 League of Nations 17:113  
 Liberal Party 17:294  
 Lloyd George, David 17:630  
 Locarno Pact 17:641  
 MacDonald, R. 18:16  
 Macmillan, H. 18:47  
 Mandate 18:224–225  
 Middle East 18:80  
 Munich Pact 19:620  
 Naval Conferences 20:6  
 North Atlantic Treaty Organization 20:420–421c  
 Northcliffe, Viscount 20:450

**English history** (cont.)

Northern Ireland 20:457  
 Palestine 21:308  
 prime ministers, list of 13:323  
 Rhodesian question 29:777h  
 SEATO 25:342  
 Sino-Japanese War 29:374  
 Suez crisis 25:846; 27:452  
 Twentieth Century 27:298-299  
 United Nations 27:450-451  
 USSR 27:428p, 428s, 428u  
 Versailles, Treaty of 28:45  
 Webb, Beatrice and Sidney James 28:554  
 Westminster, Statute of 28:666  
 Wilson, H. 29:2  
 World War I. *See* English history—World War I  
 World War II. *See* English history—World War II  
 Zionism 29:783-784

**map(s)**  
 Anglo-Saxon 10:372  
 Norman 10:378  
 World War I 29:315  
 World War II 29:395

**English holly** (bot.) 14:297

**ENGLISH HORN** (mus. instr.) 10:417  
 Oboe 20:596  
 Orchestra 21:24-25

**English Hymnal** (Deamer and Vaughn Williams) 14:673

**English ivy** (bot.) 15:632  
 Houseplants 14:476  
 Poisonous Plants 22:296  
*Illus.* 14:477, 15:632; 22:205

**English key** (dent. instr.). *See* Turnkey

**ENGLISH LANGUAGE** 10:417, 13:222; 15:74; 16:728-729, 731 fol. *See also* American English, Grammar

Accent 1:80  
 Alphabet 1:625  
 American English 1:682  
 American Literature 1:691  
 Analogy 1:775  
 Anglo-Norman 1:842  
 Anglo-Saxons 1:846-847  
 Basic English 3:311  
 Chaucer 6:344  
 Cliche 7:67  
 Cockney 7:166  
 Colloquialisms 7:262  
 Critical Marks 9:53  
 Dialect 9:55  
 Dictionary 9:86  
 Diplomacy 9:144  
 England 10:387  
 Etymology 10:646  
 Europe 10:680  
 French influences 11:840  
 Grammar 13:151 fol.  
 Grimm's Law 13:496  
 India 14:882-883, 934  
 Inflection 15:158  
 Jargon 15:846  
 Letter frequency 8:281  
 Linguistics 17:528-529  
 Pakistan 21:277  
 Partridge, E. 21:499  
 Philippines 21:898, 905  
 Pronunciation 22:655  
 Punctuation 23:6  
 Reading 23:282  
 sex bias 22:545L  
 Slang 25:16-17  
 South Africa 25:273  
 Spelling 25:478  
 Sri Lanka 25:550f  
 Tense 29:500  
 Translations 27:13  
 Verb 28:15  
 Versification 28:49  
 Vowel 28:240

**English law** 10:379-83, 392; 13:248; 17:71. *See also* Common Law; Equity; Scots law

Administrative Law 1:172  
 Admiralty, Courts of 8:103  
 Anglo-Saxons 1:844  
 Animal Experimentation 1:881  
 Appeal 2:111  
 Assize 2:531  
 Bar 3:214  
 Benefit of Clergy 3:544  
 Bentham, Jeremy 3:559  
 Bill of Rights 3:743  
 Blackstone, William 4:46  
 Blue Laws 4:107  
 Capital Punishment 5:596

**Catholic Emancipation Act**

6:56  
 Chancellor 6:268  
 Chancery 6:270  
 Citizenship 6:742  
 Civil Rights and Liberties 6:769  
 Clarendon, Constitutions of 7:13  
 Codification 7:175  
 Coke, Sir Edward 7:211  
 Commercial Law 7:384  
 Common Law 7:393  
 Constitutional Law 7:674; 17:78-79  
 contract 17:72  
 Copyright 7:775  
 Coroner 7:822  
 Count Baron 8:111  
 Court 8:103  
 Court Martial 8:112-113  
 Crime and Criminology 8:196  
 Criminal Justice 8:211  
 Curia Regis 8:330  
 Deportation 8:745  
 Divorce 9:211, 215  
 Dowry 9:321  
 Duel 9:455  
 Due Process of Law 9:453  
 Edward I 9:742  
 Entail 10:475  
 Equity 10:539  
 Escheat 10:567  
 Evidence 10:731  
 Fiction, Legal 11:159  
 Fleet Prison 11:386  
 Forgery 11:595  
 Gambling 12:266  
 Gavelkind 12:352  
 Great Seal 13:352  
 Guilt 13:581  
 Habeas Corpus 13:660  
 High Commission, Court of 14:183  
 Hue and Cry 14:530  
 Illegitimacy 14:758  
 Impeachment 14:817  
 Information 15:160  
 Inheritance 15:176  
 Inns of Court 15:189  
 Ireland 15:409  
 Judge 16:206  
 Jury 16:239  
 Justice of the Peace 16:243  
 King's Counsel 16:467  
 Legal Education 17:164  
 Legislation 17:172  
 Magna Carta 18:92  
 Mansfield, 1st Earl of 18:262  
 Maritime Law 18:327  
 Marriage 18:352-353  
 Military Law 19:110  
 Mutiny 19:681  
 Old Bailey 20:705  
 Patent 21:529  
 Petition 21:814  
 Petition of Right 21:814  
 Police 22:331-32  
 poor laws 25:140  
 Prison 22:621  
 Probation 22:635  
 Property 17:72, 22:662-663  
 Rape 23:255  
 Sales 24:149  
 Sanctuary 24:218  
 Sedition 24:514  
 Star Chamber 25:608  
 Sumptuary Laws 26:10  
 Sunday 26:21  
 tort 17:78  
 Torture 26:868-869  
 Treason 27:45  
 Trust, Fiduciary 27:182  
 Utilitarianism 27:844  
 Westminster, Statutes of 28:666  
 Will 28:770  
 Writ 29:558

**ENGLISH LITERATURE** 10:427

*See also* Celtic Literatures; English drama

Alliteration 1:802  
 Anglo-Irish literature 15:420  
 Autobiography 2:803  
 Ballad 3:99-102  
 Ballade 3:104  
 Bible 3:716  
 Biography 3:767  
 Blank Verse 4:80  
 Chronicle 6:680  
 Criticism 8:222-223  
 Diary 9:87  
 Elegy 10:203  
 Epic 10:502  
 Epitaph 10:523  
 Free Verse 12:46  
 Literature for Children 17:561 fol.

**Lyric Poetry** 17:891

Magazine 18:78  
 Mystery Stories 19:693 fol  
 Novel 20:510g  
 Ode 20:632  
 Pastoral 21:519  
 Picaresque Novel 22:66  
 Poet Laureate 22:276  
 Poetry 22:280 fol.  
 Punch 23:5  
 Rhyme 23:492  
 Romance 23:645  
 Satire 24:294  
 Sonnet 25:224  
 Spenserian Stanza 25:488  
 Translations 27:12 fol.  
 Versification 28:47 fol.  
 Old English (to 1100) 1:846, 10:419, 427  
 Aelfric 12:13  
 Alfred the Great 1:550  
 Anglo-Saxon Chronicle 1:843  
 Battle of Maldon 3:365  
 Bede 3:432  
 Beowulf 3:567  
 Caedmon 5:133  
 Cynewulf 8:373  
 Exeter Book 10:761  
 Gildas, St. 12:746  
 historical writing 14:231  
 Poetry 22:280-281  
 Seventh Century 24:616  
 medieval (1100-1500) 10:428  
 Anglo-Norman 1:843  
 Arthurian Romances 2:409  
 Chaucer, G. 6:340  
 Everyman 10:729  
 Fourteenth Century 11:663  
 Geoffrey of Monmouth 12:436  
 Gesta Romanorum 12:704  
 Gower, John 13:133  
 Havelok the Dane 13:864-65  
 Hoccleve, Thomas 14:264  
 Lydgate, J. 17:880  
 Malory, Sir Thomas 18:180  
 Mannyng, R. 18:260  
 Miracle, Mystery, and Morality Plays 9:338; 19:218  
 The Pearl 21:580  
 Romance 23:645  
 Wace 28:203

**Renaissance** (1500-1660)  
 10:422, 431  
 Bacon, Francis 3:25  
 Beaumont and Fletcher 3:416  
 Browne, Sir Thomas 4:634  
 Carew, Thomas 5:652  
 Cavalier Poets 6:95  
 Champton, T. 5:307  
 Chapman, George 6:287  
 Cowley, A. 8:132  
 Crashaw, Richard 8:157  
 Davenant, W. 8:525  
 Dekker, Thomas 8:645  
 Donne, J. 9:288  
 Drayton, M. 9:369  
 Essay 10:590  
 Euphuism 10:663  
 Feltham, O. 11:90  
 Fletcher, G. 11:396  
 Fletcher, P. 11:396  
 Gascoigne, George 12:335  
 Greene, R. 13:452  
 Greville, Sir Fulke 13:485  
 Habington, William 13:662  
 Herbert, George 14:127  
 Herrick, R. 14:154  
 Hollinshed's Chronicles 14:294  
 Jonson, Ben 16:162  
 Lodge, Thomas 17:662  
 Lovelace, R. 17:809  
 Lyly, John 17:881  
 Marlowe, Christopher 18:338  
 Metaphysical Poetry 18:776  
 Milton, John 19:133  
 Nashe, Thomas 19:742  
 North, Sir Thomas 20:415  
 Novel 20:510g  
 Painter, William 21:207  
 Petrarchist poems 21:819  
 Poetry 22:281-282  
 Quarles, F. 23:58  
 Sackville, Thomas 24:75  
 Sandys, George 24:227  
 Sedley, Sir Charles 24:514  
 Shakespeare, William 24:652  
 Sidney, Sir Philip 24:786  
 Skelton, J. 24:887  
 Sons of Ben 25:227

**Southwell, St. Robert**

25:346  
 Spenser, Edmund 25:483  
 Suckling, Sir John 25:834  
 Surrey, Earl of 26:69  
 Taylor, Jeremy 26:331  
 Taylor, John 26:332  
 Udall, Nicholas 27:337  
 Vaughan, H. 27:916  
 Waller, E. 28:301  
 Walton, I. 28:314  
 Watson, Thomas 28:496  
 Webster, J. 28:560  
 Wyatt, Sir Thomas 29:569

**Restoration** (1660-1700)  
 10:439  
 Biography 3:767  
 Bunyan, John 4:776  
 Butler, S. 5:61  
 Cowley, A. 8:132  
 Denham, Sir John 8:704  
 Dryden, John 9:429  
 Erotica 10:559  
 Essay 10:590  
 Etherege, Sir George 10:609  
 Evelyn, J. 10:720  
 Marvell, A. 18:385  
 Metaphysical Poetry 18:776  
 Milton, John 19:137  
 Novel 20:510g  
 Pepys, Samuel 21:688  
 Poetry 22:282  
 Prior, M. 22:618  
 Traherne, Thomas 26:923  
 Wycherley, William 29:570

**neoclassicism** (1700-1800)  
 10:441  
 Addison, Joseph 11:55  
 Augustan Age 2:684  
 Beckford, William 3:427  
 Biography 3:768  
 Burney, F. 5:16  
 Burns, R. 5:20  
 Chatterton, Thomas 6:339  
 Collins, William 7:259  
 Cowper, William 8:133  
 Defoe, D. 8:631  
 Eighteenth Century 10:69  
 Epigram 10:508  
 Essay 10:590  
 Fielding, Henry 11:173  
 Goldsmith, Oliver 13:37  
 Graveyard School 13:206  
 Gray, Thomas 13:212  
 historical writing 14:232-233  
 Johnson, Samuel 16:139  
 Mandeville, B. 18:226  
 Montagu, Lady Mary Wortley 19:388  
 Newspaper 20:285  
 Novel 20:510g  
 Paperback Books 21:386  
 Percy, Thomas 21:696  
 Poetry 22:282  
 Pope, Alexander 22:396  
 Radcliffe, A. 23:135  
 Richardson, S. 23:508  
 Rowe, N. 23:814  
 Savage, Richard 24:310  
 Sheridan, Richard Brinsley 24:703  
 Smart, C. 25:49  
 Smollett, T. G. 25:78  
 Steele, Sir Richard 25:67  
 Sterne, L. 25:699  
 Swift, Jonathan 26:127  
 Thomson, J. 26:694  
 Walpole, H. 26:305  
 Warton, Thomas 28:379  
 Young, E. 29:696

**romanticism** (1800-1830)  
 10:444; 23:680  
 Austen, J. 2:699  
 Blake, William 4:55  
 Byron, Lord 5:89  
 Campbell, Thomas 5:299  
 Clare, J. 7:11  
 Coleridge, Samuel Taylor 7:226  
 Crabbe, George 8:142  
 De Quincey, Thomas 8:747  
 Edgeworth, M. 9:631  
 Essay 10:591  
 Gothic Novel 13:114  
 Hazlitt, William 13:904  
 Hunt, Leigh 14:594  
 Keats, John 16:343  
 Lamb, C. 16:686  
 Lamb, Lady Caroline 16:686  
 Landor, W. S. 16:706  
 Moore, Thomas 19:442  
 Novel 20:510h  
 Peacock, T. L. 21:572  
 Poetry 22:283  
 Porter, J. 22:424



- Rogers, S. 23:636  
Scott, Sir Walter 24:430  
Shelley, Percy Bysshe 24:694  
Southey, R. 25:344  
Wordsworth, D. 29:174  
Wordsworth, William 29:174  
Victorian (1830-1900) 10:447  
Aguilar, G. 1:362  
Arnold, Matthew 2:370  
Austin, A. 2:700  
Bagshot, Walter 3:49  
Barrie, Sir James Matthew 3:268  
Besant, Sir Walter 3:622  
Biography 3:768  
Blackmore, R. D. 4:45  
Bridges, Robert Seymour 4:548-49  
Brontë family 4:597  
Browning, E. B. 4:637  
Browning, Robert 4:638  
Buchanan, R. W. 4:675  
Bulwer-Lytton, E. G. E. L. 4:769  
Butler, S. 5:62  
Caine, Sir Hall 5:143  
Carlyle, Thomas 5:670-73  
Carroll, Lewis 5:714  
Clough, A. H. 7:118  
Collins, W. 7:258  
Cornhill Magazine 7:815  
Decadents 8:582  
Dickens, C. 9:77  
Eliot, George 10:237  
Essay 10:591  
FitzGerald, Edward 11:339  
Gissing, G. R. 12:767  
Hardy, Thomas 13:794  
Hendley, W. E. 14:92  
historical writing 14:235  
Hook, T. E. 14:360  
Hopkins, G. M. 14:371  
Hughes, Thomas 14:536  
Kingsley, Charles 16:468  
Kipling, R. 16:476  
Lear, E. 17:115  
Lyttton, 1st Earl of 17:894  
Macaulay, Thomas Babington 18:8  
Marryat, F. 18:354  
Martheau, H. 18:381  
Meredith, George 18:723  
Morris, William 19:474-75  
Newman, John Henry 20:273  
Norton, C. 20:464  
Novel 20:510h  
Ouida 21:138  
Palgrave, F. T. 21:312  
Pater, W. H. 21:530  
Peacock, T. L. 21:572  
Penny Dreadful 21:667  
Pincro, Sir Arthur Wing 22:115  
Poetry 22:285  
Pre-Raphaelites 22:548  
Read, C. 23:280  
Realism and Naturalism 23:294  
Rossetti, C. G. 23:799  
Rossetti, Dante Gabriel 23:799  
Ruskin, John 23:873  
Stevenson, R. L. 25:707  
Swinhurn, A. C. 26:140  
Symonds, J. A. 26:176  
Tennyson, A. 26:498  
Thackeray, W. M. 26:583  
Thompson, F. 26:692  
Thomson, J. 26:694  
Trollope, A. 27:134  
Wilde, Oscar 28:760  
twentieth century 10:451  
Abercrombie, L. 1:34  
Amis, Sir Kingsley 1:744  
Auden, W. H. 2:668  
Barker, G. C. 3:241  
Beerbohm, Sir Max 3:454  
Belloc, H. 3:519  
Bennett, Arnold 3:553  
Benson, E. F. 3:557  
Betjeman, Sir John 3:631  
Biography 3:768  
Brooke, R. 4:613  
Bryant, Sir A. 4:664  
Bryher 4:666  
Burgess, A. 4:786  
Caine, Sir Hall 5:143  
Cay, J. 5:748  
Chesleron, Gilbert Keith 6:412  
Churchill, Sir Winston 6:702-703  
Compton-Burnett, I. 7:471  
Conrad, J. 7:606  
Coward, Sir Noël 8:128  
Day-Lewis, C. 8:546  
De la Mare, W. 8:648  
Doyle, Sir Arthur Conan 9:322  
Durrell, L. 9:495  
Eliot, T. S. 10:240  
Essay 10:592  
Fausset, H. A. 11:55  
Firbank, R. H. 11:240  
Ford, F. M. 11:561  
Forster, E. M. 11:605  
Fuller, R. B. 12:151  
Galsworthy, J. 12:254  
Goddard, R. 12:840  
Golding, W. G. 13:34  
Graves, R. R. 13:205  
Green, H. 13:445  
Greene, Graham 13:451  
Hardy, Thomas 13:794  
Hilton, J. 14:199  
Hodgson, R. 14:276  
Housman, A. E. 14:497  
Hughes, R. A. W. 14:536  
Hughes, T. 14:536  
Huxley, A. L. 14:622  
Imagism 14:799  
Isherwood, C. 15:488  
Jacobs, W. W. 15:658  
Jennings, E. J. 15:18  
Kipling, R. 16:477  
Kestler, A. 16:530  
Lawrence, D. H. 17:86  
Leavis, F. R. 17:134  
Le Carré, John 17:146  
Lehmann, J. 17:181  
Lessing, D. 17:255  
Lewis, C. S. 17:270  
Lowry, M. 17:819  
Macaulay, Dame Rose 18:8  
Mackenzie, Sir Compton 18:41  
MacNeice, L. 18:48  
Mansfield, K. 18:263  
Massfield, J. 18:421  
Maugham, W. Somerset 18:518  
Milne, A. A. 19:131  
Murdoch, I. 19:626  
Nalpaud, Sir V. S. 19:714  
New Criticism 20:168  
Novel 20:510h  
Noves, A. 20:511f  
Onions, O. 20:738  
Oppenheim, E. P. 21:3  
Orwell, George 21:98  
Owen, W. 21:152  
Parkinson, C. N. 21:462  
Peake, M. 21:573  
Poetry 22:285  
Powell, A. 22:499  
Priestley, J. H. 22:576  
Quiller-Couch, Sir Arthur 22:199  
Thomas 23:96  
Renault, M. 23:402  
Richardson, D. M. 23:506  
Robiner, S. 23:637  
Sackville-West, V. M. 24:75  
Saki 24:141-42  
Sassoon, S. 24:285  
Science Fiction 24:390  
Shaw, George Bernard 24:674  
Short Story 24:756  
Shute, N. 24:770  
Sitwell, Dame Edith 24:852  
Sitwell, Sir Osbert 24:853  
Smith, Stevie 25:63-64  
Snow, C. P. 25:108  
Spark, M. S. 25:454  
Spender, S. 25:482  
Storey, David 25:755  
Synge, J. M. 26:180  
Thomas, D. 26:688  
Tolkien, J. R. R. 26:824  
Tomlinson, H. M. 26:835  
Warner, Sylvia Townsend 26:354  
Waugh, Evelyn 28:502  
Wells, H. G. 28:616  
West, R. 28:634  
White, T. H. 28:717  
Woolf, Virginia 29:162  
Zangwill, I. 29:746  
**English Merchant Staplers, Company of the** 8:13  
**ENGLISH MUSIC** 10:457; 19:652-653, 658  
Addinsell, R. S. 1:154  
Arnold, S. 2:372  
Ballad 3:102  
Ballad Opera 3:104  
Band 3:149  
Bantock, Sir Granville 3:206  
Barnett, J. 3:254  
Baroque Music 3:263  
Bax, A. E. T. 3:377  
Beecham, Sir Thomas 3:448  
Benedict, Sir Julius 3:541  
Bliss, Sir Arthur 4:80  
Blow, J. 4:102  
Boughton, R. 4:338  
Boyce, William 4:386  
Britten, B. 4:583  
Bull, John 4:756  
Byrd, William 5:86  
Carey, Henry 5:652  
Carol 5:693  
Choral Music 6:630-631, 633  
Clarke, J. 7:21  
Coates, A. 7:152  
Coates, E. 7:152  
Croft, William 8:234  
Davies, Peter Maxwell 8:531  
Delius, F. 8:673  
Dunstable, J. 9:478  
Elgar, Sir Edward William 10:234  
Fayfax, R. 11:61  
Folk Music 11:498m, 498n  
German, Sir Edward 12:543  
Gibbons, O. 12:732  
Gilbert and Sullivan Operas 12:744  
Handel, George Frideric 13:762  
Harty, Sir Hamilton 13:833  
Heseltine, P. A. 14:162  
Holst, G. T. 14:308  
Hymn 14:672-673  
Ireland, John Nicholson 15:399  
Madrigal 18:72  
Minstrel 19:211  
Morley, Thomas 19:456  
Musical Theater 19:669, 671  
Music Festivals 19:667  
Music-Hall 19:668  
Opera 20:764, 770  
Operetta 20:774  
Oratorio 21:16  
Orchestra 21:22  
Purcell, Henry 23:17  
Rock Music 23:596  
Sullivan, Sir Arthur Seymour 25:873  
Tallis, Thomas 26:245  
Vaughan Williams, R. 27:916  
Watts 28:265  
Walton, Sir William Turner 28:314  
Work Songs 29:178  
**English Pale** (Eng. govt.) See Pale  
**English Party** (Can. hist.) 5:469-471  
**English plain** (bot.) 22:213  
*illus.* 22:213; 28:569  
**English pointer** (dog) 9:238  
**English provincial** (furn. style) 12:199  
**English saddle** 14:423-424  
*illus.* 14:427  
**ENGLISH SETTER** (dog) 9:238, 10:460  
*illus.* 9:238c  
**English sheepdog** (zool.) 20:706  
**English shepherd** (dog) 9:240  
**English sonnet** (poetry). See Shakespearean sonnet  
**English sparrow** (bird). See House sparrow  
**ENGLISH SPRINGER SPANIEL** (dog) 9:238, 10:460  
*illus.* 9:238c  
**English statute mile** (meas.) 19:106  
**English terrier** (dog) 26:521  
**ENGLISH TOY SPANIEL** (dog) 9:240; 10:460  
Cavalier King Charles Spaniel 6:95  
**English toy terrier** (dog). See Toy Manchester Terrier  
**English Traits** (bk., Emerson) 10:305  
**English walnut** (bot.) 28:304  
**English yew** (tree) 29:674  
**Englyn** (Welsh poetry) 8:149  
**Engraver beetle** (entom.). See Bark beetle  
**ENGRAVING** (art) 10:461  
Block Printing 4:84  
Book 4:227  
Burnishing 5:18  
Camera 5:270  
Cartoon 5:736  
Coins 7:200  
Drawing 9:365  
Dürer, Albrecht 9:489  
Eskimo 16:22  
Gem 12:367  
German Art 12:545  
Glass and Glassware 12:797-799  
Goldwork and Silverwork 13:41  
Illustration 14:789-790  
Japanese art 15:775  
Jewelry 16:55, 58 fol.  
Linoleum Block Printing 17:538  
Niello Work 20:325  
Photoengraving 21:973  
Renaissance Art 23:400  
Stamp 25:578  
Treasury Department, U.S. 27:49  
Wood 29:130  
*illus.*  
book illustrations 14:789-791  
**ENGRAVING AND PRINTING, Bureau of** (U.S.) 10:468; 19:353; 25:581; 27:49  
**Engström, Arne** (Swed. sci.) 29:621  
**Enhanced radiation weapon**. See Neutron Bomb  
**Enhanced recovery** (oil prod.) 21:827  
**Enhancement-mode transistor** (electron.) 10:185-186  
*illus.* 10:187  
**ENHARMONIC** (mus.) 10:468; 19:665  
Greek music 13:426  
Modulation 19:314  
**ENIAC** (computer) 7:491; 18:517  
*illus.* 26:375  
**ENID** (Okla.) 10:468, 20:694  
**Enigma** (riddle) 23:518  
**Eniwetok** (atoll, Marshall Is.). See Eniwetok  
**Enkephalin** (biochem.)  
Drug Addiction and Abuse 9:411  
Mental Illness 18:704  
Opium 20:775  
Pain 21:202  
**ENKI** (Mesop. god) 10:468 See also Ea  
Sumer 26:5  
**Enkidu** (Babyl. myth.) 12:747  
Flood, The 11:414  
**Enlarger** (phot.) 22:8  
**Enlightened despotism** (govt.) 17:295-296  
**ENLIGHTENMENT** (Eur. hist.) 10:468. See also Deism  
Agriculture 1:358  
Atheism 2:604  
Capital Punishment 5:597  
Catholic Church 6:36  
Church and State 6:698  
Condorcet, M. de 7:522  
Conservatism 7:638  
Constitution of the U.S. 7:659  
Deism 8:644  
Diderot, Denis 9:89  
Eighteenth Century 10:67-68, 81  
Europe 10:696  
France 11:766, 823  
French Revolution 12:66  
Germany 12:560, 656  
historiography 14:232  
Humanism 14:554  
Illuminati 14:783  
Latin America 10:81  
Liberalism 17:295  
Lutheranism 17:868  
Map 18:288  
Montesquieu 19:410  
Papacy 21:371  
Philosophes 21:924  
Rousseau, J. J. 23:811  
Russia 24:13  
Theological Education 26:631  
Voltaire 28:228  
**Enlightenment, Jewish**. See Has-kalah  
**ENLIL** (Sumerian god) 3:9; 10:471  
Marduk 18:309  
Nippur 20:376  
Sumer 26:5  
**Enmerkar** (Sumerian r.) 10:544  
**Enna** (prov., Sic.) 24:782  
**ENNA** (Sic.) 10:471  
**Enneads** (philos. works, Plotinus) 20:95; 22:250  
**ENNIN** (Jap. monk) 10:471  
**ENNIS** (Tex.) 10:471  
**Ennis House** (Los Angeles, Calif.) 29:554  
**ENNIUS, Quintus** (Rom. writ.) 10:472; 16:792  
Diary 9:67  
Epic 10:501  
**ENNODIUS, Magnus Felix** (bp. of Pavia) 10:472  
**Enns River** (Austria) 2:777, 783  
maps 2:779  
**ENOCH** (Bib. patriarch) 10:472

**Enoch** (son of Cain) 5:143  
**ENOCH, Books of** (Bib.) 2:96; 10:472  
 Dead Sea Scrolls 8:554  
**ENOCH ARDEN** (poem, Tennyson) 10:473  
**Enoch Pratt Library** (Baltimore, Md.) 3:133; 18:413  
**Enola Gay** (U.S. bomber) 2:641  
**Enormous** (bk., Cummings) 1:705; 8:323  
**Enosia** (Cypriot pol.) 8:376-377, 381-382; 13:379  
**Enquiry Concerning Human Understanding**, An (bk., Hume) 14:557; 21:937  
**Enquiry Concerning Political Justice** (bk., Godwin) See *Political Justice*  
**Enriched flour** 11:446  
**Enriched foods** 11:522  
 Bread 4:487  
**Enrico IV** (play, Pirandello) 9:349  
**Enriquillo** (lake, Dom. Rep.) 9:269  
**Ensigne** (jewelry) See *Hat badge*  
**ENSENADA** (Mex.) 10:473  
**ENSENADA, Marquis de la** (Sp. pub. off.) 10:473  
**ENSIGN** (flag) 10:474, 11:349  
**Ensign** (mil. rank) 10:474, 15:215 fol.  
 Army 2:354  
*illus.* 15:INSIGNIA OF RANK  
**Ensilage** (agr.) See *Silage*  
**ENSOR, James** (Belg. art.) 3:496, 10:474; 11:393  
*The Bad Doctors* 21:421  
 Engraving 10:467  
*illus.*  
*The Intrigue* 10:474  
**ENSTATITE** (min.) 10:474, 23:43  
**ENTABLATURE** (arch.) 2:221, 10:475  
 Capital 5:594  
**ENTAIL** (Eng. law) 10:475  
**ENTASIS** (arch.) 7:353; 10:475  
**ENTEBBE** (Uganda) 10:475, 27:339  
 airport hostages incident 15:536  
 Buganda 4:721  
**Entellus langur** (zool.) 16:739  
**Entelodont** (paleon.) 6:160; 19:216  
**Ente Nazionale Idrocarburi** (It. organ.) 15:568  
**Entente, Council of the** (Afr.) See *Council of the Entente*  
**ENTENTE CORDIALE** (1904) 10:475  
 Africa 1:314  
 France 11:788  
 Great Britain 13:329-330  
 Grey, Sir Edward 13:487  
 Triple Entente 27:121  
 World War I 29:223  
**Enteric fever** (med.) See *Typhoid Fever*  
**ENTERITIS** (med.) 10:475  
**Enterobacteriaceae** (bact.) 3:33  
**Enteroblastic** (med.) 22:121  
**Enterococci** (zool.) 1:872  
**Enterokinase** (enzyme) 9:114  
**Enterotoxin** (bact.) 3:36  
**Enterovirus** (path.)  
 Gastroenteritis 12:342  
**ENTERPRISE** (Ala.) 10:476  
**Enterprise** (Amer. schooner) 28:368  
**Enterprise** (space shuttle orbiter) *illus.* 23:605  
**Enterprise** (U.S. ship) 1:413, 20:35h; 28:377  
 Midway, Battle of 19:85  
 World War II 29:471, 473, 482 fol.  
*illus.* 1:413  
**Entertainer, The** (play, Osborne) 21:103  
**Entführung aus dem Serail, Die** (opera, Mozart) See *Abduction from the Seraglio*  
**ENTHALPY** (phys.) 10:476; 25:734  
 Steam 28:640  
**Entire-wheat flour** See *Whole-wheat flour*  
**Entisol** (soil) 25:182  
**Entoderm** (embryol.). See *Endoderm*  
**Entoletter** (mach.) 11:445  
**Entombment** (paint., Raphael) 23:258  
**ENTOMOLOGY** 10:476. See also *Economic entomology; Insect*  
**Entomotrachea** (zool.) 8:273

**Entoprocta** (biol.) 29:808  
 Animal 1:866  
 Bryozoa 4:667  
 Embryology 10:285  
*illus.* 1:867  
**Entrecasteaux, Chevalier d'** (Antoine R. J. de Bruni) (Fr. navig.) 20:617  
**Entrechat** (ballet term) 3:108  
**Entrées** (pageant) 8:67  
**Entrenchment**. See *Trench Warfare*  
**ENTREPRENEUR** (bsman.) 10:478  
 Profit 22:640-641  
**Entre Ríos** (prov., Arg.) 2:258, 270  
*map(s)* 2:ARGENTINA  
**Entrina** (zool.) See *Indri*  
**Entropy** (information theory) 15:166  
**ENTROPY** (phys.) 10:479, 26:253, 651-652  
 Energy 10:347  
 Free Energy 12:41  
 Liquid 17:550  
**Entry of Christ into Brussels** (paint., Ensor) 10:474  
**ENUGU** (Nig.) 10:479  
 Library 17:323  
**Enuma Elish** (Babyl. myth.) 8:162  
**ENURESIS** (med.) 3:435, 10:479  
**Envelopment** (mil.) 25:776, 26:214  
*map(s)*  
 Napoleon's Ulm campaign 25:777  
**Enver Bey** (Turk. r.) 27:269  
**ENVER PASHA** (Turk. sol., states.) 10:479; 27:269  
 World War I 29:292-293, 300, 326, 341  
**ENVIRONMENT** 3:770, 10:480, 29:192  
 Acclimatization 1:81  
 Acid Rain 1:104  
 Adaptation 1:151  
 Africa 1:259f  
 Air Pollution 1:385  
 Animal 1:858  
 Animal Behavior 1:875, 877  
 Anthropology 2:49  
 Archaeology 2:187  
 Behaviorism 3:469  
 Biodegradable Substance 3:764  
 Breeding 4:496  
 Burbank, Luther 4:780  
 Child Development 6:450-453  
 Community 7:450  
 Conservation 7:618  
 Crime and Criminology 8:196-199, 201  
 Culture 8:315-316  
 Darwin, Charles Robert 8:509  
 Disease 9:172  
 Ecology 9:588, 593-594  
 educational psychology 9:713  
 Eighteenth Century 10:68  
 Embryology 10:296  
 Estivation 10:601  
 Eugenics 10:655  
 Euthenics 10:712  
 Evolution 10:734, 742  
 Genetics 12:402  
 Genius 12:420  
 Geography 12:441-442  
 Geothermal Energy 12:538  
 Housing 14:482  
 Human Engineering 14:549b  
 Hybrid 14:631  
 Industrial pollution 27:519  
 Instinct 15:223-224  
 Life 17:419, 424  
 Marketing 18:334  
 Mining 19:175  
 Multiple Birth 19:613  
 Museum 19:639  
 National Resources 19:792  
 Noise Control 20:400  
 Nuclear War 20:520  
 oil shale processing 20:677  
 Ozone 21:171  
 Personality 21:756  
 Pesticide 21:792  
 Petroleum 21:837  
 Plastic 22:218  
 Population 22:408 fol.  
 power plants 22:506  
 Psychology 22:724  
 Public Interest Law 22:750  
 Race 23:121, 123  
 Radiation 23:138  
 Radioactivity 23:183  
 reading achievement 23:281, 287  
 Regional Planning 23:344  
 reproduction of species 23:413, 420  
 Roads and Highways 23:559  
 Settlement House 24:593  
 Socialism 25:146  
 Social Work 25:144  
 Sociology 25:161  
 strip mining 27:520  
 Thermal Pollution 28:643  
 Tropical Medicine 27:147  
 Tropism 27:156  
 Tuberculosis 27:196  
 United Nations 27:453  
 United States 27:748e  
 Urban Government 27:805  
 Urban Planning 27:815  
 Waste Disposal 28:424a  
 Water Pollution 28:441a  
 Weather 28:530  
 Tertiary 28:524, 526  
*table(s)* 12:462  
**Environment, Department of the** (Gr. Brit.) 13:246  
**Environmental art** 27:594  
 Kinetic Art 16:447  
 Pop Art 22:395  
 Sculpture 24:459  
**Environmental Data Service** (U.S.) 19:765  
**ENVIRONMENTAL EDUCATION** 10:487  
**Environmental geology** (sci.) 12:453  
**Environmental Impact Statement** (U.S.) 27:815  
**ENVIRONMENTAL LAW** 10:488  
**Environmental medicine** 14:294  
**Environmental protection** See *Conservation*  
**Environmental Protection Agency** (U.S.)  
 Air Pollution 1:392-393  
 DDT 8:551  
 oil spills 21:838  
 Radiation 23:143  
 Urban Planning 27:815  
**Environmental Research Laboratories** (U.S.) 19:765  
**ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION** 10:488. See also *National Oceanic and Atmospheric Administration*  
*illus.* 24:288  
**Envoy** (poetry) 5:579  
**Envoy extraordinary** (dipl.) 9:143, 19:180  
 Foreign Service 11:578  
**Envy** (psych.) 15:860  
**Envy** (sin) 5:599  
**Enwonwu, Benedict** (Nig. art.) 20:337d  
**Enyo** (Rom. myth.) See *Bellona*  
**Enzensberger, Hans Magnus** (Ger. dram.) 12:629  
**Enzio** (Sard. k.) 24:262  
**ENZYME** (biochem.) 1:784, 3:773; 10:489  
 Alimentary Canal 1:580-581  
 Amniocentesis 1:752  
 Amylase 1:770  
 Animal 1:855  
 Animal Behavior 1:877  
 Bacteria 3:32, 35  
 Biochemistry 3:758-759  
 Blood 4:90, 94  
 Brain 4:430  
 Canning 5:545  
 Catalyst 5:820  
 Cell 6:133-135  
 Cellulase 6:139  
 Chemistry 6:386, 389  
 Citric Acid Cycle 6:748  
 Cori, C. F. and G. T. R. 7:792  
 Dehydrated Food 8:641  
 Digestion 9:112-114  
 Fermentation 11:111  
 Flein 11:159  
 Frozen Foods 12:131  
 Gene 12:381  
 Genetic Engineering 12:395  
 Genetics 12:398, 408  
 Glycolysis 12:820  
 Growth 13:524  
 Hormone 14:380  
 Invertase 15:340  
 Kendrew, J. C. 16:358  
 Life 17:418, 420  
 list 10:490-491  
 Metabolic Disorders 18:747  
 Metabolism 18:547, 748-749  
 Northrop, J. 20:458b  
 Nucleic Acid 20:534  
 Obesity 20:594  
 Ochoa, S. 20:626  
 Organic Chemistry 21:66  
 Pancreas 21:353  
 Pancreatitis 21:354  
 Pepsin 21:686

Photosynthesis 22:39  
 Protein 22:676  
 Reaction, Chemical 23:279  
 RNA 23:557  
 Salivary Glands 24:154  
 Theorell, A. H. T. 26:641  
**EOCENE EPOCH** (geol.) 10:491  
 12:465  
 Carnivora 5:690  
 Diatryma 9:71  
 Horse Family 14:405  
 Tertiary 26:524, 526  
*table(s)* 12:462  
**Eophanacht** (people) 5:761  
**Eohippus** (fossil horse) See *Hyracotherium*  
**Eohippus zone** (geol.) 29:793  
**EOKA** (Cypriot pol.) See *National Organization of Cypriot Fighters*  
**EOLITH** (archaeo.) 2:207; 10:495  
 Stone Age 25:745  
**Eon** (geol.) 12:462. See also *individual geological eons*  
**Eon, Chevalier d'** (Fr. dipl.). See *d'Eon, Chevalier*  
**EOS** (Gr. myth.) 10:495. See also *Aurora*  
**Eosinophiles** (blood cells) 4:92  
 Pneumonia 22:269  
**EÓTVÖS, József** (Hung. states. au.) 10:495; 14:585  
**EÓTVÖS, Roland von** (Hung. phys.) 10:495  
 Gravitation 13:208  
**EPAMINONDAS** (Theban gen.) 10:495, 26:624  
 Leuctra, Battle of 17:259  
 Megalopolis 18:646  
 Messene 18:744  
 Pelopidas 21:614  
**Epano Englianos** (anc. Gr. pal. acc.) 1:211  
**Epaphroditus** (N.T.) 21:891  
**Eparchy** (eccl. govt.) 6:45, 9:139  
**Eparchy** (Gr. pol. div.) 20:403  
**Epaullet** (shoulder badge) 15:215  
**Epaves Bay** (Newf., Can.) 20:414  
**EPCOT CENTER** (Walt Disney World, Fla.) 10:496  
**EPDM** (synthetic rubber) See *Ethylene propylene*  
**Epée** (sword) 11:93  
*illus.* 11:95  
**EPEE, Charles Michel de l'** (Fr. abbot) 8:558, 10:496  
**Epelogeny** (geol.) 12:454  
 Diastrophism 9:69  
**Epelros** (area, Gr.-Alban.) See *Epirus*  
**EPERNON, Duke d'** (Fr. noble) 10:496  
**EPHEDRA** (Ephedraceae) (bot.) 10:496, 12:823  
**EPHEDRINE** (drug) 9:407, 10:496; 18:632  
 Asthma 2:552  
 Folk Medicine 11:498f  
**Ephemerals** (bot.) 9:11  
**EPHEMERIS** (Ephemerides) (astron.) 9:67; 10:496  
 Regiomontanus 9:583  
**Ephemeris time** (astron.) 26:752  
 755  
 Second 24:498  
**EPHESIANS, Epistle to the** (N.T.) 3:692, 701, 711; 10:497  
 Hymn 14:671  
**EPHESUS** (anc. city, Turk.) 10:498, 27:251  
 archaeology 13:406  
 Temple of Diana 9:65  
*illus.* 27:251  
*map(s)* 27:250b  
**EPHESUS, Councils of** (eccl. hist.) 6:244; 10:498  
 431 6:30; 10:498  
 Cyril of Alexandria, St. 8:385  
 Immaculate Conception 14:801  
 Mary, St. 18:396  
 Monophysitism 19:374  
 Nestorianism 20:114  
 449 10:498  
 Dioscorus 9:139  
 Eusebius of Dorylaeum 10:709  
 Eutyches 10:713  
 Flavian, St. 11:381  
 Leo I 17:220  
**Ephlatos** (Ath. pol.) 21:703  
**EPHOD** (eccl. vestment) 8:58, 10:499  
**EPHOR** (Cr. magistrate) 10:499  
 Sparta 26:458  
**EPHORUS** (Gr. hist.) 10:499  
 14:230

- EPHRAEM THE SYRIAN, Saint** (doctor of the church) 10:499
- EPHRAIM** (Bib. char.) 10:499
- Ephraim narrative** (Bib.) See **Ephraim**
- Ephraimite** (E) document
- Ephraimite** (Heb. tribe) 3:667; 10:499
- Ephraimite** 12:392
- Epheps** 3:674b
- EPHRAIM (Pa.)** 10:499
- Epheps**, J. C. 3:474
- German Baptist Brethren** 12:550
- music** 27:607
- Utopian Societies** 27:845
- Ephrem Syrus** (doctor of the church). See **Ephraem the Syrian, Saint**
- Ephrusal, Boris** (Amer. geneticist) 12:408
- EPHRAIMITES** (Asian people) 10:500, 11:191
- Persia, Ancient** 21:740
- Sixth Century** 24:873-874
- Ephyridae** (tenton) 11:471
- Ephiboly** (embryol.) 10:282
- EPIC** (poem) 10:500; 22:277, 280 fol. 286
- Aegean Civilization** 1:208
- Anglo-Saxon literature** 1:847
- Assyriology** 2:544
- Chanson de Geste** 6:281
- English Literature** 10:427
- Folk Music** 11:498k
- France** 11:818
- Gaelic Literature** 12:220
- German Literature** 12:557
- Greek literature** 9:335, 13:396, 418
- Hero and Heroine** 14:144
- Heroic Verse** 14:149
- Latin** 16:792 fol.
- Novel** 20:506
- Philippines** 21:905
- Rhapsody** 23:463
- Romance** 23:645
- Spain** 25:437, 439
- Sumerian literature** 3:9
- Symbol** 26:167
- Epicaulum** (anat.) 14:5
- EPICENTER** (seismol.) 10:503
- submarine earthquake** 8:621
- EPICHRISMUS** (Gr. dram.) 10:503
- EPIC movement** (pol. platform) See **End Poverty in California**
- Epicyt** (dormancy) (bot.) 24:518
- Epic simile** (lit.) 11:196
- EPICETUS** (Gr. philos.) 10:503, 613, 13:403
- Stoicism** 25:736
- Epic theater** (Brecht's drama) 4:493, 12:567, 629
- EPICUREANISM** (philos.) 10:503, 13:403, 21:933
- Atheism** 2:604
- Ecclesiastes, Book of** 9:573
- Egoism** 9:761
- Ehies** 10:613
- Hellenistic Age** 14:73
- Lucretius** 17:836
- Philodemus** 21:923
- Zeno of Sidon** 29:766
- EPICURUS** (Gr. philos.) 10:504; 13:401, 423, 432
- Atom** 2:634
- Epicureanism** 10:503
- Hedonism** 14:47
- Hellenistic Age** 14:73
- Materialism** 18:485
- EPICYCLE** (geom.) 2:572; 10:504
- Cosmology** 8:39
- EPICYCLOID** (geom.) 10:505
- Cardioid** 5:637
- EPIDAUROS** (Gr.) 10:505
- Aesculapian** 2:232
- archaeology** 13:371, 406
- illus.**
- theater** 13:403; 26:614
- EPIDEMIC** (med.) 9:168, 170; 10:506
- Baths** 3:350
- Ecology, Human** 9:593
- Housing** 14:486
- Indian, American** 27:690
- Influenza** 15:159
- medicine, history of** 18:626 fol., 631-632
- Plague** 22:166
- Public Health** 22:746
- Quarantine** 23:56
- Smallpox** 25:48
- Smoking and Health** 25:70
- Epidemic Commission** (League of Nations) 17:113
- Epidendrum** (bot.) 21:30
- Epidermal growth factor** (biochem.) 5:24
- Epidermis** (anat.) 1:788, 14:549; 18:194, 25:1, 5
- Burns** 5:23
- Eczema** 9:624
- Feather** 11:63
- Hair** 13:690
- Hoof** 14:359
- Insect** 15:197
- Leaf** 17:103
- Molting** 19:336
- Nail** 19:713
- Plant** 22:199, 207
- Root** 23:783
- illus.**
- leaf** 17:105
- Epiddymis** (anat.) 14:550b; 26:535
- Sperm** 25:489
- Epiddymitis** (disease) 13:72, 27:941
- EPIDOTE** (min.) 10:507
- Rock** 23:589
- Epidural anesthesia** (med.) 1:835, 6:470
- Epigene ore** (min.) 21:37
- EPIGENESIS** (biol.) 10:300-301, 508
- Harvey, William** 13:841
- EPIGLOTTIS** (anat.) 10:508
- Digestion** 9:113
- Larynx** 16:768
- Pharynx** 21:854
- Swallowing** 26:87
- Epigonation** (eccl. vestment) 8:61
- Epigoni** (myth.)
- Alcmaeon** 15:12
- EPIGRAM** (lit.) 10:508
- Celtic Literatures** 6:149
- Latin** 16:794
- Martial** 18:375
- Poetry** 22:280
- Epigraphy** (study of inscriptions) 15:195
- Borghesi, Count Bartolommeo** 4:273
- Cuneiform** 8:325
- Epigyny** (bot.)
- Flower** 11:450
- EPILEPSY** (med.) 10:509
- Brain** 4:428
- Convulsion** 7:711
- Education** 9:700
- Jackson, John Hughlings** 15:648
- Mental Retardation** 18:706-707
- Parasitic Diseases** 21:423
- Penfield, Wilder Graves** 21:627
- Phenytoin** 21:860
- Unconsciousness** 27:358
- Epilobium angustifolium** (bot.) 11:263
- illus.** 11:263
- EPILOGUE** (dram.) 10:510
- Epimanikie** (eccl. vestment) 8:61
- EPIMEDIUM** (bot.) 10:510
- EPIMENIDES** (Cretan philos.) 10:510
- Paradox** 21:400
- EPIMETHEUS** (Gr. myth.) 10:510
- Prometheus** 22:652
- Epimorphosis** (zool.) 23:339 fol.
- EPINAL** (Fr.) 10:510
- EPINAY, Louise Florence d'** (Fr. au.) 10:511
- Rousseau, J. J.** 23:811
- EPINEPHRINE** (Adrenalin) (biochem.) 10:339, 511; 14:380, 382
- Adrenal Glands** 1:181
- Anatomy, Comparative** 1:797
- Asthma** 2:552
- Disease** 9:173
- Drug** 9:407
- Eye** 10:811
- Glycogen** 12:819
- Heart** 14:7
- Hypertension** 14:678
- Hypoglycemia** 14:682
- Metabolism** 18:750
- Nervous System** 20:110
- Stereochemistry** 25:690
- Takamine Jokichi** 26:239
- Epipaleolithic period** (archaeol.) See **Mesolithic**
- Epiphane** (Egy. k.). See **Ptolemy V**
- Epiphane** (Syr. k.). See **Antiochus IV Epiphanes**
- EPIPHANUS, Saint** (bp. of Salamis) 10:511
- Origenism** 16:24
- EPIPHANY** (rel.) 10:511
- Befana** 3:465
- Christmas** 8:666
- Church Calendar** 5:191
- Fools, Feast of** 11:529
- Epiphenomenalism** (philos.)
- Immortality** 14:810
- Mind** 19:150
- Epiphyseal dysgenesis** (med.) 6:184
- Epiphyseal plates** (anat.) 4:205
- Epiphysa** (bone) 4:204
- EPIPHYTE** (bot.) 10:512; 22:183
- Amazon River** 1:659
- Banyan** 3:206
- Bromelia** 4:592
- Fern** 11:114-115
- Forest** 11:583
- Houseplants** 14:478
- Orchid** 21:28
- Spanish Moss** 25:453
- Trees** 27:71
- Epipolae** (plat., Sic.) 26:185-186
- Epipsychion** (poem, Shelley) 24:696
- EPIRUS** (area, Gr.-Alban.) 10:512, 13:365, 376; 23:44
- Albania** 1:482
- Arta** 2:397
- Dodona** 9:233
- maps** 13:367
- EPISCOPACY** (church govt.) 10:512
- Bishop** 4:11
- Christianity** 6:652-653
- Lutheranism** 17:864
- EPISCOPAL CHURCH** 10:513, 22:682 See also **England, Church of**
- Anglican Communion** 1:842
- Cathedrals and Churches** 6:13
- doctrine** 10:515
- Articles, Thirty-nine** 2:411
- Lord's Supper** 17:742
- High Church** 14:183
- history** 10:513
- American Revolution** 1:733e
- Brooks, P.** 4:619
- Chase, P.** 6:328
- Philadelphia** 21:728
- Reformed Episcopal Church** 23:329
- Seabury, S.** 24:481
- United States** 10:401; 27:554 fol.
- White, William** 28:717
- liturgy** 10:515
- Advent** 1:192
- Book of Common Prayer** 4:244
- Litany** 17:557
- Lord's Prayer** 17:740
- organization and government** 10:513
- Bishop** 4:11
- Canon Law** 5:564
- Lay Reader** 17:93
- Vestry** 28:58
- Vicar** 28:74
- Warden** 28:351
- women, ordination of** 10:516
- Theological Education** 26:631
- Episcopal Church, Reformed** See **Reformed Episcopal Church**
- Episcopal Church in Scotland** 13:290, 292; 24:409
- Anglican Communion** 1:842
- Episcopal ring** (eccl.) 23:531
- EPISCOPIUS, Simon** (Du theol.) 10:516
- Episiotomy** (surg.) 6:469
- Episode** (drama) 26:607
- Episodios nacionales** (novels, Pérez Galdós) 20:508; 21:699
- Episomes** (genetics) 12:375; 15:656
- Epistaxis** (med.). See **Nosebleed**
- EPISTEMOLOGY** (philos.)
- 10:517; 21:926-927, 929 fol., 938**
- Abstraction** 1:57
- Aesthetics** 1:237
- Agnosticism** 1:337
- Anselm, St.** 2:17
- Arceilaus** 2:184
- Aristotle** 2:289-290
- Augustine, St.** 2:686
- Bacon, Francis** 3:24
- Belief** 3:501
- Category** 6:826
- Causality** 6:92
- Cause** 6:93
- Common Sense** 7:399
- Concrete** 7:516
- Descartes, René** 8:761
- Empiricism** 10:316
- Epicureanism** 10:504
- Faith** 10:848
- Faith** 11:601
- Hartmann, N.** 13:832
- Hegel, Georg Wilhelm Friedrich** 14:50
- Hinduism** 14:208, 212-213
- Hobbes, Thomas** 14:259
- Hume, David** 14:558
- Idea** 14:739
- Idealism** 14:740
- Immanence** 14:802
- Innate Ideas** 15:182
- Kant, Immanuel** 8:224; 16:311
- Leibniz, Gottfried Wilhelm von** 17:184
- Linguistics** 17:531
- Locke, John** 17:650
- Metaphysics** 18:778 fol.
- Mind** 19:149
- Monism** 19:367
- Neo-Confucianism** 6:556
- Neorealism** 20:96
- Perception** 21:689
- Plato** 22:230
- Pragmatism** 22:515
- Rationalism** 23:268
- Realism** 23:291
- Russell, B. A. W.** 23:875
- Skepticism** 24:888
- Spinoza, Benedict de** 25:511
- Subjectivism** 25:816
- Truth** 27:185
- EPISTLE** (N.T.) 10:523. See also **individual epistles**
- Epistles** (Horace) 14:376; 16:793
- Epistles, Catholic** (N.T.). See **Catholic epistles**
- Epistles of Phalaris** (forgery) 11:598
- Epistles of the Brethren of Purity** (or **Sincerity**) (Arab philos.) 2:157
- Epistle to Arbutnot** (satire, Pope) 1:156
- EPISTOLAE OBSCURORUM VI-RORUM** (Ger. satire) 10:523
- Epistolary novel** (lit.) 20:506
- Epistome** (anat.) 8:139
- EPITAPH** (tomb inscription) 10:523
- Epithaphum Damonis** (poem, Milton) 19:135
- Epitaxy** (electron) 10:187
- EPITHALAMION** (poem, Spenser) 10:523; 25:484
- Epithelium** (anat.) 4:242
- EPITHELIUM** (anat.) 10:524
- Animal** 1:855
- Burns** 5:23
- Endothelium** 10:340
- Eye** 10:809, 811
- Gland** 12:779
- Lung** 17:853
- Membrane** 18:675
- Mucous Membrane** 19:602
- Nose** 20:482-483
- Skin** 25:1
- Smoking and Health** 25:72
- illus.** 1:856
- Epithet** (lit.) 11:197
- Epizonal rocks** (geol.) 23:594
- EPLF**. See **Eritrean People's Liberation Front**
- E PLURIBUS UNUM** (motto) 9:520; 13:353
- EPN** (chem.) 15:210; 21:790
- Epoch** (astron.) 26:752
- Epoch** (paint., Shahn) 11:524
- EPPOCH** (time div.) 10:525
- table(s)** 12:462
- Epode** (poetics) 20:632
- Greek poetry** 13:419
- Epodes** (poems, Horace) 14:378; 16:793
- Epomes, Monte** (volc., It.) 15:487
- Eponym** (term) 10:424; 11:197
- Eponym List** (Bib.) 3:672
- EPOXY RESIN** (chem.) 10:525
- Building** 4:731
- Insulation** 15:231-232
- Eppens, Francisco** (Mex. art.) 11:524
- mosaic** 19:484
- Epperson v. Arkansas** (U.S. case) 24:397
- EPHING FOREST** (park, Lond., Eng.) 10:525, 596
- EPR** (Electron paramagnetic resonance). See **Electron spin resonance**
- Epellon** (Gr. letter) 11:522
- EPSOM AND EWELL** (Eng.) 10:525

**EPSOM DOWNS** (racecourse, Eng.) 10:525; 14:410, 414  
Derby Day 8:752  
**EPSOM SALTS** (min.) 10:525  
**Epstein, Edward Jay** (Amer. au.) 28:359  
**EPSTEIN, Sir Jacob** (Brit. sculp.) 10:415, 525  
*illus.*  
Conrad bust 22:428  
*Ecce Homo* 10:526  
**Epstein-Barr virus** (med.) 14:151-152, 28:175, 177  
Mononucleosis 19:374  
Transplants, Organ and Tissue 27:184  
**EPU**. See European Payments Union  
**EPWORTH LEAGUE** (Methodist organ.) 10:526  
**Epworth Rectory** (house, Lincolnshire, Eng.) 12:724  
**Epyllion** (poetry) 10:434  
**Equal** (artificial sweetener). See Aspartame  
**Equal-area projection** (cartog.) 18:262-263  
**Equal Employment Opportunity Act** (U.S., 1972) 1:241, 6:780  
**EQUAL EMPLOYMENT OPPORTUNITY COMMISSION** (EEOC) (U.S.) 10:526, 834  
Black Americans 4:261  
**Equal field system** (agr.) 6:531  
**Equality State** (nick.) 29:576  
**Equal Pay Act** (U.S., 1963) 29:111d  
**Equal pay for equal work** (econ.) 29:111  
**EQUAL PROTECTION OF THE LAWS** (U.S. Constitution) 6:744; 10:526; 27:622  
Affirmative Action 1:241  
*Shelley v. Kraemer* 24:697  
Supreme Court 26:47  
**EQUAL RIGHTS AMENDMENT** (U.S.) 10:527  
Civil Rights and Liberties 6:775  
Women's Rights Movement 29:109-110  
**Equal-temperament scale** (mus.) 24:330  
Enharmonic 10:468  
Pitch 22:145  
**Equal time** (radio, TV broadcasting) 16:186  
**Equanil** (drug). See Meprobanate  
**EQUATION** (chem.) 10:531  
Stoichiometry 25:733  
**EQUATION** (math.) 10:527, 18:488, 495, 497-498. See also Simultaneous equations  
Algebra 1:557  
Conic Sections 7:579  
Determinants 9:22  
Differential Equations 5:175, 9:109  
Diophantine Analysis 9:137  
Function 12:161  
Geometry 12:484, 501  
Identity 14:743  
Matrix 18:508  
Numbers, Theory of 20:539  
Parameter 21:415  
Quadratic Equation 23:51  
Sequence 24:568  
Weather Forecasting 28:543  
**Equation of continuity** (phys.) 14:644  
**Equation of state** (phys.) 26:646  
**Equation of time** (astron.) 26:24, 754  
Day 8:545  
**EQUATOR** (geog.) 10:532  
Air Mass 1:382  
Climate 7:72-73  
Day 8:545  
Doldrums 9:253  
Equinox 10:537  
Latitude and Longitude 17:50  
Map 18:276  
Navigation 20:24  
Sunrise and Sunset 26:28  
Tropics, The 27:149-150  
Weather 28:531-532b  
**Equator, Celestial** (astron.). See Celestial equator  
**Equatorial armillary sphere** (astron. instr.) 20:600  
**Equatorial belt** (meteorol.). See Doldrums  
**Equatorial countercurrent** (oceanog.) 20:617

Indian Ocean 15:49  
Pacific Ocean 21:183  
**EQUATORIAL CURRENT** (oceanog.) 10:532; 20:616  
Atlantic Ocean 2:622  
Indian Ocean 15:49  
Pacific Ocean 21:183  
**EQUATORIAL GUINEA** (rep., W Afr.) 10:533-35  
Fernando Po 11:122  
Flag 11:355; *illus.* 11:362b  
*illus.*  
Rio Muni 10:533  
map(s) 10:534  
**Equatorial languages** (Amerind) 16:738  
**Equatorial mounting** (telescope) 20:604; 23:178  
**EQUATORIAL SYSTEM** (astron.) 6:128, 10:535-36  
**Equatorial tide** (hydrog.) 26:733  
**Equatorial Undercurrent** (Atl. O.) 2:622  
**Equestrian order** (Rom. cavalry). See Equites  
**Equestrian sports**. See Horsemanship and Riding  
**Equilateral triangle** (geom.) 12:480  
**Equidae** (zool.). See Horse Family  
**Equidistant projection** (cartog.) 18:262  
**Equigranular texture** (geol.) 23:590  
**Equilateral triangle** (geom.) 12:480, 482; 27:95  
**EQUILIBRIUM** (chem.) 10:536  
Chemistry 6:386  
High-Pressure Research 14:187  
Le Châtelier, H. L. 17:146  
Melting Point 18:672  
Phase Rule 21:854  
Solution 25:208  
Steam 25:640  
**EQUILIBRIUM** (phys.) 10:536  
Force 11:557  
Heat 14:19  
Mechanics 18:604  
Thermodynamics 26:647  
**EQUILIBRIUM** (physiol.) 10:537  
Auditory Nerve 2:676  
Brain 4:426  
Ear 9:524, 526  
Seasickness 24:490  
Senses and Sensation 24:559  
Vertigo 28:51  
**Equilibrium of forces** (phys.) 10:536; 11:557  
**Equine ascaridiasis** (vet. med.) 14:403  
**Equine encephalomyelitis** (vet. med.) 14:403  
Virus 28:176  
**Equine Influenza** (vet. med.) 14:402  
**Equinoctial year** (astron.). See Tropical year  
**EQUINOX** (astron.) 2:570, 10:547  
Calendar 6:184  
Ecliptic 9:588  
Precession 22:523  
Time 26:753  
**Equinox, Mount** (Vt.) 28:26  
map(s) 28:28d  
**Equipartition theorem** (phys.) 12:322  
**Equipment trust obligation** (fin.) 23:222  
**Equipotential surfaces** (elec.) 10:141  
*illus.* 10:141  
**Equisetum** (bot.). See Horsetail  
**Equisignal zone** (radio) 29:793  
**Equitable Life Assurance Society of the U.S.** 13:518  
**Equitation division** (horse show) 14:423  
**EQUITES** (Rom. class) 10:538; 23:702, 713-714, 717, 723, 727, 728, 731, 738  
**EQUITY** (law) 10:539; 17:71  
Chancery 6:270  
Common Law 7:394  
Damages 6:454  
Injunction 15:179  
Kent, J. 18:372  
United States 27:631  
**Equivalence** (logic) 17:679  
**Equivalence** (math.) 1:558; 12:474  
**Equivalence principle** (relativity) 23:357  
Gravitation 12:209  
**Equivalent set** (math.) 24:589

**EQUIVALENT WEIGHT** (chem.) 10:540  
Electrochemical Equivalent 10:152  
**Equivocation** (logic) 10:858  
**Equuleus** (astron.) 7:656  
**Equus** (play, Shaffer) 24:647  
**Er** (chem.). See Erbium  
**ERA**. See Equal Rights Amendment  
**Era** (chron.) 6:685-687  
Calendar 5:189  
**Era** (geol.) 12:462. See also Individual geological eras  
**Eragrostis** (grass) 13:195  
**ERA OF GOOD FEELINGS** (Amer. hist.) 10:540, 27:726, 729  
Monroe, James 19:381  
**Erard, Sébastien** (Fr. mus. instr. mfr.)  
Harp 13:807  
Piano 22:64  
**Erase head** (tape recording) 25:247, 26:279  
**ERASISTRATUS** (Gr. phy.) 10:540; 18:626  
Anatomy 1:780  
**ERASMUS, Desiderius** (Du. schol.) 10:541; 20:120, 23:327  
Catholic Church 6:34  
Durer, Albrecht 9:490  
Education 9:647  
Holbein, H. 14:287  
Humanism 14:554  
Latin 16:798  
Lutheranism 17:867  
Praise of Folly 11:528, 22:519  
Renaissance 23:385  
**Erastianism** (rel.) 10:542, 23:328  
**ERASTUS, Thomas** (Ger. theol.) 10:542, 23:328  
**ERATO** (Gr. myth.) 10:542, 19:635  
**ERATOSTHENES OF CYRENE** (Gr. math. geog.) 10:542  
Astronomy 2:572  
Earth 9:533  
Geodesy 12:432  
Geography 12:438  
Hellenistic Age 14:73  
Map 18:286  
Mathematics 18:495  
Prime Number 22:584  
**Erba, Alessandro** (Holy Rom. Emp.) 20:636  
**Erba, Jebel** (mt., Sud.) 20:511g  
**Erbakan, Necmettin** (Turk. pol. leader) 27:273  
**Erben, Karl Jaromir** (Czech. poet) 8:404  
**ERBIL** (Iraq) 2:534, 10:543, 15:392  
**Erbil** (prov., Iraq) 15:390  
**ERBIUM** (chem.) 10:543  
**Ercan** (Cyprus) 8:379  
**ERCILLA Y ZUNIGA, Alonso de** (Sp. poet) 6:478, 10:543; 17:24; 25:439  
**Erciyas, Mount** (Turk.) 27:250  
map(s) 27:250b  
**Ercolano** (It.) 14:132  
**ERDA**. See Energy Research and Development Administration  
**Erdenet** (Mong.) 19:160  
**Erdeli Dzu Monastery** (Mong.) 19:365  
*illus.* 19:365  
**ERE** (Gr. pol. party). See National Radical Union  
**EREBUS** (Gr. myth.) 10:543  
**Erebus** (ship)  
Franklin, Sir John 12:13  
Northwest Passage 20:459  
**EREBUS, Mount** (Antarc.) 2:30; 10:543  
Ross Sea 23:798  
Shackleton, Sir Ernest 24:646  
**ERECH** (Uruk) (anc. city, Mesop.) 10:544; 18:738-739  
Assyria 2:535, 542  
Babylonia 3:9  
Mosaic 19:481  
Sumer 26:3-4  
*illus.* 29:775  
**ERECHTHEUM** (temple, Athens, Gr.) 2:222; 10:544  
Acropolis 1:121  
Athens 2:608  
Caryatid 5:749  
Door and Doorway 9:293  
Elgin Marbles 10:235  
Lamp 6:230  
*illus.* 2:608-609; 5:749  
**ERECHTHEUS** (legd. Ath. k.) 2:610; 10:544  
**Erector set** (toy) 26:888

**Eregli** (Turk.) 27:248. See also Heraclea Pontica  
**Eremistan, Church of the** (Ethiopia) 18:266  
**ERESHKIGAL** (Mesop. goddess) 10:545  
**ERETRIA** (anc. city, Gr.) 10:545; 18:295  
Persian Wars 21:754  
**EREWHON** (satire, Butler) 5:62; 10:545; 27:844  
**Erewhon Revisited** (satire, Butler) 5:63  
**Erfurt** (dist., E. Ger.) 10:545  
**ERFURT** (Ger.) 10:545  
Luther, Martin 17:860  
**Erfurt Union** (Ger. hist.) 12:361  
**Erg** (desert) 9:2, 4, 6  
*illus.* 9:5  
**ERG** (meas.) 10:545  
Energy 10:346  
**Ergastoplasm** (cytology) 6:133  
**ERGOCALCIFEROL** (Vitamin D<sub>2</sub>) (biochem.) 10:545; 28:189  
**Ergoline** (biochem.) 21:463  
**ERGONOMICS**. See Human Engineering  
**ERGOSTEROL** (biochem.) 10:545; 25:701  
**ERGOT** (bot., pharm.) 10:546  
Alkaloids 1:583  
LSD 1:431, 17:824  
Rye 24:60  
**Ergotism** (med.) 4:482; 24:60  
**Ergun He** (riv., China-USSR) See Argun River  
**ERHARD, Ludwig** (Ger. states.) 10:546, 12:602  
686, 688  
**Eriba-Adad** (Assyr.) 2:536  
**ERIC**. See Educational Resources Information Center  
**Eric, Saint** (Swed. k.). See Eric IX  
**Eric** (Very Good) (Dan. k.) 8:722  
**Eric V** (Dan. k.) 8:722  
**Eric VI** (Dan. k.) 8:722  
**Eric VII** (Dan., Nor. k.). See Eric of Pomerania  
**ERIC IX** (Swed. k.) 10:546; 26:112  
Finland 11:230  
**Eric XIII** (Swed. k.). See Eric of Pomerania  
**ERIC XIV** (Swed. k.) 10:546, 26:113  
Charles IX 6:312  
John III 16:114  
**ERICACEAE** (bot.) 10:547  
creeping snowberry 25:113  
Heath 14:23  
Sourwood 25:260  
Trailing Arbutus 26:925  
**Eric Lam** (Dan. k.) 27:857  
**ERIC OF POMERANIA** (Dan., Nor., Swed. k.) 10:547  
Denmark 8:722  
Margaret I 18:310  
Sweden 26:112  
**ERICSON, Lef** (Norw. expl.) 10:547, 778  
America 1:669  
Normans 20:411  
Vinland 28:136  
map(s)  
voyage 10:774  
**ERICSSON, John** (Swed.-Amer. inv.) 10:547; 26:104  
External-Combustion Engine 10:797  
Monitor and Merrimack 19:368  
Propeller 22:660  
Ship 24:733  
Warships 28:368-369  
**Ericsson engine** 10:797  
**ERIC THE RED** (Norw. expl.) 10:547, 778  
Arctic 2:245  
Greenland 13:459  
Inland 14:715  
Vinland 28:136  
**ERIDANUS** (astron.) 7:656, 10:547  
**Eridanus** (riv., It.). See Po River  
**ERIDU** (anc. city, Sumer) 10:548  
archaeology 2:535, 542  
**ERIE** (Pa.) 10:548; 21:652  
**ERIE, Battle of Lake** (1813) 10:548; 27:724; 28:342  
Bass Islands 3:334  
Ohio 20:669  
Perry, Oliver Hazard 21:725  
**ERIE, Lake** (Can.-U.S.) 10:548, 13:348; 16:674; 18:193  
Bass Islands 3:334  
Buffalo (N.Y.) 4:713

- Cleveland 7:62  
New York 20:228d  
Ohio 20:655-656, 663, 668  
Pelee Island 21:610  
pollution 10:484; 28:441b  
maps 5:319; 20:New York,  
NORTH AMERICA 660, 748,  
27:495
- ERIE CANAL** (N.Y.) 5:520;  
10:549; 20:228b, 243. See  
also New York State Barge  
Canal System  
Buffalo (N.Y.) 4:713  
Clinton, D. 7:83  
illus. 5:520
- Erie County** (N.Y.) 4:713, 716
- Erie Indians** (Amerind) 20:667
- Erie-Ontario Lake Plain** (N.Y.)  
20:228c-228d
- Erie Railroad Company** 23:218,  
220  
Drew, D. 9:394  
Fisk, James 11:335  
Gould, Jay 13:122
- Erieview** (dist. Cleveland, Ohio)  
7:61  
illus. 7:60
- ERIGENA, Johannes Scotus** (lr  
theol., philos.) 10:550  
Latin 16:797  
Ninth Century 20:372  
Pantheism 21:363
- ERIKSON, Erik Homburger**  
(Amer. psych.) 10:551
- Erikson, Kai T.** (Amer. sociol.)  
8:200
- Erikson, Ted** (Amer. athl.) 26:136
- Erikasaga Raudha** (Saga of Eric  
the Red) (Ice. lit.) 24:89,  
28:136
- Erin** See Ireland
- Erinaceidae** (zool.) 15:214
- Eriyees** (myth.) See Furies
- Eriosomatidae** (insects) 2:93
- Eriphyle** (Gr. legd. char.) 1:754
- Eris** (myth.) 21:429, 610
- ERISA** See Employee Retirement  
Income Security Act
- ERITREA** (prov., Eth.) 10:551,  
629  
Assab 2:521  
Italy 15:588  
World War II 29:449, 520-521  
maps 10:551
- Eritrean People's Liberation  
Front** 10:552
- Erlugena, Johannes** (lr. theol.,  
philos.). See Erligena, Jo-  
hannes Scotus
- Erivan** (USSR) See Yerevan
- ERKEL, Ferenc** (Hung. comp.)  
10:552  
Opera 20:768
- ERLANDER, Tage** (Swed. pol.  
leader) 10:552
- ERLANGEN** (Ger.) 10:552
- Erlangen, University of** (Ger.)  
10:553
- ERLANGER** (Ky.) 10:553
- Erlanger, Emile** (Fr. fin.) 7:530
- ERLANGER, Joseph** (Amer.  
physiol.) 10:553  
Gasser, H. S. 12:340
- Erlanger Program** (geom.) 16:498
- ERLENMEYER, Emil** (Ger. chem.)  
6:383, 10:553
- Erling Skakke** (Nor. warrior)  
18:111
- ERLKONIG** (myth.) 10:553
- Erlon, Jean Baptiste Drouet d'**  
(Fr. sol.). See D'Erlon,  
Jean Baptiste Drouet
- Ernak Timofeyev** (Cossack lead-  
er). See Yermak Timofeyev
- Erman, Adolf** (Ger. Egyptol.)  
10:63
- Ermanox** (camera) 22:20
- ERMINE** (zool.) 10:553  
Heraldry 14:119  
Weasel 28:529
- ERMINE MOTH** (entom.) 10:554
- Ermland** (reg., Eur.) 22:712
- ERNANI** (opera, Verdi) 10:554;  
28:17
- Erne** (bird). See White-tailed sea  
eagle
- Erne, Lough** (N. Ire.) 11:109  
maps 15:407
- Ernest** (elector of Saxony)  
24:324-325
- ERNEST I** (duke of Saxe-Coburg-  
Gotha) 10:554; 24:324
- Ernest I (the Pious)** (duke of  
Saxe-Weimar) 24:324
- Ernest Augustus** (duke of Wei-  
mar) 24:324
- Ernest Augustus** (duke of York  
and Albany) 29:685
- Ernest Augustus** (elector of Han-  
over; duke of Brunswick-  
Lüneburg) 13:776  
Sophia 25:227
- ERNEST AUGUSTUS** (k. of Han-  
over; duke of Cumberland)  
10:554; 13:776
- Ernestine line** (Ger. royal house)  
24:324-325
- Thuringia** 26:713
- ERNST, Max** (Ger. art.) 10:555;  
21:218  
Collage 7:233  
Jewelry 16:64  
Landscape 16:712  
Surrealism 26:67-68  
illus.,  
Mundus est Fabula 10:554
- ERNST, Morris Leopold** (Amer.  
law.) 10:555
- ERNST, Paul** (Ger. au.) 10:555
- Eroica** (symph., Beethoven)  
3:458; 26:177
- EROS** See Earth Resources Ob-  
servation System
- EROS** (astron.) 2:550, 10:555,  
25:192, 195
- EROS** (Gr. myth.) 10:555,  
13:430. See also Cupid
- EROSION** (geol.) 10:556, 12:450,  
456-457, 459, 465  
Arctic 2:243  
Badlands 3:44  
Beach 3:390  
Cave 6:102  
Cirque 6:739  
Coast 7:145-146  
Conservation 7:625  
Continent 7:688, 690-691  
Contour Farming 7:696-697  
Desert 9:2-3  
Drought 9:403  
Dry Farming 9:428  
Dust Bowl 9:497  
Escarpment 10:565  
Eutrophication 10:712  
Flood 11:412  
Gardening 12:300  
Geomorphology 12:503  
Glacier 12:770, 772  
Lake 16:673-674, 676  
Mining 19:176  
Mississippi River 19:251  
Mountain 19:580  
Natural Bridges and Arches  
19:789  
Penplain 21:627  
pollution 10:482  
River 23:546, 549  
Shoreline 24:750  
Soil 25:176, 184 fol  
Soil Conservation Service  
25:186  
steppe 27:384  
Terracing 26:518  
Valley 27:864  
Watershed 28:475  
Windbreak 29:21  
illus., 7:622, 624  
cirques 6:739  
Giant's Causeway 3:288
- Erosion** (skin lesion) (med.) 25:6
- EROTICA** (art, lit.) 10:559  
Kama Sutra 16:269
- Errantia** (zool.) 2:8
- ERRATIC** (geol.) 10:560  
Till 26:746
- Error** (baseball) 3:292
- ERROR** (law) 10:560
- ERRORS, Theory of** (math.)  
10:560; 18:492
- Ersari** (Asian tribe) 23:856
- Ersatz corps** (Ger. mil.) 29:240
- Eree** (lang.). See Scottish Gaelic  
language
- Erehad, Hussein Muhammad**  
(Bangladesh gen., pol. lead-  
er) 3:161d
- Erekin, David M.** (Brit. dipl.)  
28:341
- Erekin, Ebenezer** (Scot. cler.)  
24:426
- ERSKINE, John** (Amer. au.,  
mus.) 10:561
- ERSKINE, John** (Scot. legal ex-  
pert, 1695-1768) 10:561
- ERSKINE, John** (Scot. ref.,  
1509-1591) 10:560
- ERSKINE, Thomas** (Brit. law.)  
10:561  
Insanity 18:195
- Ertel, Aleksandr Ivanovich** (Russ.  
au.) 24:30h
- Ertogrul** (Turk. frigate) 9:164
- ERTS** See Earth Resources  
Technology Satellite
- Ertugrul** (Turk. r.) 27:258
- Eruciform larvae** (entom.) 15:204
- Erupting variable star** (astron.)  
25:601
- ERVIN, Samuel James, Jr.** (Amer.  
law., pub. off.) 10:561;  
20:429
- ERVING, Julius** (Amer. athl.)  
3:329; 10:561
- Erymanthian boar** (myth.) 14:134
- ERYSIPELAS** (med.) 10:562  
Pig 22:87
- Erysiplaeae** (bot.). See Powdery  
mildew
- ERYTHEMA** (med.) 10:562. See  
also Sunburn
- ERYTHRAE** (anc. city, Asia M.)  
10:562
- ERYTHRAEAN SEA** (anc. name  
for Arab. Sea) 10:562
- Erythremia** (med.). See Polycy-  
themia
- ERYTHRITE** (chem.) 10:562
- ERYTHROBLASTOSIS FETALIS**  
(med.) 4:95; 10:562; 23:463  
Deafness 8:558  
Jaundice 15:580  
Levine, P. 17:266
- Erythroblasts** (cell) 4:92-93
- Erythrocyte** (anat.) See Red  
Blood Cell
- Erythrocyte sedimentation rate**  
(blood test) 2:403
- Erythromycin** (antibiotic) 2:55,  
57
- Erythronium** (bot.). See Adder's-  
Tongue
- Erythropoietin** (hormone) 16:431
- Hormone** 14:382
- Erythrosine** (dye) 15:344
- Erzberg** (mt., Aus.) 2:779
- ERZBERGER, Matthias** (Ger. pol.)  
10:563; 12:671  
World War I 29:344
- ERZGEBIRGE** (mts., Czech-Ger.)  
8:394, 10:563  
maps 8:398a; 12:596d
- ERZURUM** (Turk.) 10:563,  
27:250b, 252  
World War I 29:300
- Es** (element). See Einsteinium
- Esaki, Leo** (Jap. phys.) 20:394
- Esalen Institute** (Calif.) 10:329
- ESARHADDON** (Assyr. k.) 2:539-  
540; 10:29, 563  
Babylonia 3:10  
Medes 18:608  
Persia, Ancient 21:732  
Phoenicians 21:951  
Sennacherib 24:557
- ESAU** (Hib. char.) 10:563  
Birthright 4:8  
Isaac 15:481  
Jacob 15:655
- Esbjerg** (Den.) 8:708
- Escalante, Silvestre Velez de** (Sp.  
expl.) 27:838, 841  
Ute Indians 27:841
- ESCALATOR** (moving stairway)  
10:564  
Subways 25:830
- Escalator clause** (econ.)  
Cost of Living 8:47  
Labor Union 16:633
- Escallop** (her.) 14:122
- Escambray** (mts., Cuba) 8:296
- ESCANABA** (Mich.) 10:565
- ESCAPE** (law) 10:565
- ESCAPE MECHANISM** (psych.)  
10:565
- ESCAPEMENT** (mech.) 10:565;  
18:29  
Clock 7:89-90  
Watch 28:428, 430
- Escape system** (submarine)  
25:820
- Escape velocity** (astron.) 25:191-  
192  
Astronautics 2:559
- Escarole** (bot.) 10:337
- ESCARPMENT** (geol.) 10:565
- Escarpment** (mil.) 10:565
- Escart River** (Eur.) See Scheldt  
River
- Escharotic caustics** (chem.) 6:93
- ESCHATOLOGY** (theol.) 10:566  
Apocalyptic Literature 2:96  
Bible 3:685  
Book of the Dead 4:247  
Catholic Church 8:25  
Heaven 14:31  
Hell 14:68  
Immortality 14:808  
Last Judgment 16:781  
Limbo 17:485  
Millennium 19:122  
Mythology 19:700  
Purgatory 23:19
- Esch-Cummins Transportation  
Act** (U.S., 1920). See  
Transportation Act
- ESCHEAT** (law) 10:567  
Feudalism 11:141-142  
Property 22:683  
Real Estate 23:290
- Eschenbers** (Can. pol.) 5:482
- Eschenbach, Wolfram von** (Ger.  
poet). See Wolfram von  
Eschenbach
- Escherichia coli** (bacterium)  
13:524-525; 28:173-174  
Diarrhea 9:66  
Gene 12:375, 380  
Lederberg, Joshua 17:150  
mutations 10:741  
Sulfonamide 25:864  
illus. 3:30, 39
- ESCH-SUR-ALZETTE** (Luxem.)  
10:565
- Escobar, Mariol** (Amer. sculp.)  
See Mariol
- Escobar, Pedro** (Port. navig.)  
24:252
- ESCOBEDO V. ILLINOIS** (U.S.  
case) 10:567, 28:47  
Due Process of Law 9:454
- ESCOFFIER, Georges Auguste**  
(Fr. chef) 10:567, 12:60
- ESCONDIDO** (Calif.) 10:568
- ESCORIAL** (palace, Sp.) 10:568,  
25:429  
Herrera, J. de 14:154  
Renaissance Art and Architec-  
ture 23:401  
Stair 25:569  
illus., 25:429  
library 23:396
- Escorial, Treaty of** (Eur. hist.).  
See Family Compacts
- Escort carriers** (nav.) 28:375,  
411-412  
World War II 29:503
- ESCROW** (law) 10:569  
Deed 8:613
- ESCUERO, Vicente** (Sp. dancer)  
10:569
- Escuintla** (dept., Guat.) 10:569
- ESCUINTLA** (Guat.) 10:569
- Escuminac Bay** (N.B., Can.)  
23:446
- ESCLACHEON** (her.) 10:569
- ESDRAELON** (Jezreel) (platin,  
Isr.) 10:569; 15:520;  
21:302
- ESDRAS, Books of** (Bib.) 2:97-  
98; 10:569, 821
- ESENIN, Sergei** (Russ. poet)  
10:570; 24:30j
- Eshghabad** (Sov. ship) 9:165
- ESHKOL, Levi** (Isr. pol.) 10:570;  
15:534
- Eshmun** (Semitic deity) 21:952
- Eshmunazar inscription** (ar-  
chaeol.) 24:542
- ESHUNNA** (anc. city, Mesop.)  
10:570  
illus.,  
statues 18:737
- Eshnunna, Code of** 2:545
- Eshowe** (S. Afr.) 29:821
- ESKER** (geol.) 10:570  
Glacier 12:773  
Ireland 15:405  
illus., 12:772
- Esikil of Lund** (Dan. archbp.)  
27:857
- ESKIMO** (people) 10:571; 15:11,  
13  
Adultery 1:192  
Alaska 1:466a, 466b, 471  
Aleuts 1:528  
art 10:578; 18:22  
Canada 5:429  
Ivory 15:621  
Baffin Island 3:48  
Barrow 3:271  
Canada 5:318, 351, 456;  
15:14  
Canoe 5:558  
Chukchi National Okrug  
6:694  
Clothing 7:99  
Desert 9:8  
Ecology 9:593  
Eight Century 10:93  
Fallout, Radioactive 10:481,  
860  
Greenland 13:456, 459  
Hudson Bay 14:524  
Infanticide 15:142  
Ivory Carving 15:621  
Juvenile Delinquency 16:249  
Kayak 16:338  
Kinship 16:474  
Kias 16:486  
Knee 16:505



**ESKIMO** (cont.)  
 Lamp 16:692  
 language. See Eskimoan languages  
 Leatherwork 17:132  
 Marriage 18:346  
 Mask 18:424-425  
 music and dance 15:24  
 Newfoundland 20:263  
 North America 20:4191  
 Northwest Territories 20:460a  
 Prehistoric Art 22:545  
 Primitive Man 22:589  
 Race 23:117  
 Rasmussen, Knud 23:262  
 religion 15:27  
 Sculpture 24:467  
 Southampton Island 25:331  
 Sledge 25:857  
 Tattoo 26:312  
 Thule 26:710  
 Whaling 28:683  
 Yukon Territory 29:733  
*illus.* 2:242, 5:334  
 Ishermen 20:269  
 mask 18:424  
 school 9:663  
 sculpture 5:429; 15:21  
 snowmobile 25:114  
 villages 1:466-466a; 20:460  
 weapons 28:528  
**Eskimo-Aleut languages** 16:737-738  
**Eskimoan languages** 10:571, 576, 15:11, 18  
 Aleut 1:528  
**ESKIMO DOG** (zool.) 10:580; 14:616  
**Eskimo pie** (food) 14:702  
**ESKISEHIR** (Turk.) 10:580  
 Crusades 10:226  
**Eski-Shehr** (Turk.) See Eskisehir  
**Eski-Zagra** (Bulg.) See Stara Zagora  
**SMEIN, Adhémar** (Fr. schol.) 10:580  
**ESMERALDAS** (Ecu.) 10:580  
 Slavery 25:23  
**Enambuc, Sieur d'** (Fr. privateer). See Belain, Pierre  
**Esophageal voice** See Pharyngeal voice  
**Esophagoscope** (med instr.) 9:175, 18:632  
**Esophagus** (anat.) 1:580-581, 792  
 Cancer 5:530  
 Digestion 9:113  
 Pharynx 21:854  
 Smoking and Health 25:73  
 Swallowing 28:87  
**Esoteric Buddhism** (rel.) 15:725  
**Esoptrope** (med.). See Crosses  
**ESP** (psych.). See Extrasensory Perception  
**ESPALIER** (hort.) 10:580  
 Trellis 27:79  
**ESPARTERO, Baldomero** (Sp. states.) 10:582; 25:419  
**ESPARTO** (bot.) 10:582  
 Paper 21:381  
**Espresso wax** 28:514  
**Espece** (ency.) 10:334  
**ESPEJO, Antonio de** (Sp. expl.) 10:582  
 Arizona 2:308  
**Esperance, Cape** (Guadalcanal) 29:474  
*map(s)*  
 World War II 29:472  
**ESPERANTO** (lang.) 10:582; 18:732; 27:773  
**ESPINEL, Vicente** (Sp. poet.) 10:583  
**Espinela** (Sp. poetry) 10:583  
**Espinhaço, Serra do** (mts., Braz.) 19:148  
*map(s)* 25:286e  
**ESPIONAGE** 10:584  
 Central Intelligence Agency 6:185  
 Diplomacy 9:150  
 Federal Bureau of Investigation 11:71  
 Fifth Column 11:193  
 Intelligence, Strategic 15:246  
 War, Laws of 28:328  
 World War I 29:331  
**ESPIONAGE ACT** (U.S., 1917) 25:474  
 Postal Service 22:455  
 Press, Freedom of the 22:570  
**ESPIRITO SANTO** (state, Braz.) 10:588  
*map(s)* 4:458d

**Espíritu Santo** (isl., Pac O) 27:901  
*map(s)* 21:182  
**Espolio** (paint., El Greco) 13:359  
**Esposizione Universale di Roma** (suburb of Rome, It.) 23:687, 694, 699  
*illus.* 23:697  
**Espresso coffee** 7:190, 15:552  
**Esprit des lois, De l'** (treatise, Montesquieu). See *Spirit of the Laws, The*  
**ESPRONCEDA Y DELGADO, José de** (Sp. poet.) 10:588; 25:440  
**Espundia** (med.) See Leishmaniasis  
**ESQUILINE** (hill, Rome, It.) 10:588; 23:686, 688, 693  
**ESQUIMALT** (B.C., Can.) 10:588  
**ESQUIROL, Jean Étienne Dominique** (Fr. phy.) 10:588  
**ESQUIROS, Henri Alphonse** (Fr. au., pol.) 10:588  
**Esquivel, Adolfo Pérez** (Arg. human rights activist). See Pérez Esquivel, Adolfo  
**ESR** (phys.) See Electron spin resonance  
**ESRO**. See European Space Research Organization  
**ESSA**. See Environmental Science Services Administration  
**Essai sur les mœurs** (Voltaire) 14:232  
**ESSAY** (lit.) 10:589  
 Arabic 2:154  
 Egypt, Ancient 10:58  
 Eighteenth Century 10:69  
 English Literature 10:437, 442-443  
**ESSAY CONCERNING HUMAN UNDERSTANDING** (bk., Locke) 10:592 17:649, 21:936  
 Berkeley, George 3:585; 27:50  
*Essay in Aid of a Grammar of Assent, An* (Newman) 20:274  
*Essay of Dramatic Poesie* (bk., Dryden) 8:222  
**ESSAY ON CRITICISM** (poem, Pope) 10:592, 22:397  
*Essay on Landscape Painting* (bk., Kuo Hsi) 21:267  
*Essay on Literature* (treatise, Lu Chi) 6:580  
**ESSAY ON MAN** (poem, Pope) 10:593; 22:398  
*Essay on the Principle of Population* (pam., Malthus) 9:607, 18:186  
*Essays* (bk., Bacon) 10:437  
*Essays* (bk., Emerson) 10:304-305  
*Essays in Criticism* (Arnold) 2:371  
*Essays Moral and Political* (Hume) 14:557  
*Essays of Elia* (Lamb) 10:591; 16:687  
**ESSAYS OF MONTAIGNE** 10:432, 590, 593; 11:821; 19:389-390  
*Essays on Crime and Punishment* (treatise, Beccaria) 8:196  
*Essay Towards a New Theory of Vision* (bk., Berkeley) 3:584  
*Essay upon Projects, An* (bk., Defoe) 8:630  
**ESSEN** (Ger.) 10:593  
 Housing 14:488  
**Essen, Louis** (Brit. phys.) 17:454  
**Essence** (philos.)  
 Teleology 26:397  
**ESSENE** (rel. sect.) 10:593  
 Asceticism 2:430  
 Celibacy 6:130  
 Dead Sea Scrolls 8:554  
 Jews 18:74, 196  
 Monasticism 19:344  
 Qumran 23:105  
 Resurrection 23:447-448  
**Essential amino acid** (biochem.) 1:744; 14:549; 18:749; 20:565; 22:676  
**Essentialism** (biol.). See Typology  
**Essential nutrients** (biochem.) 18:749  
**ESSENTIAL OIL** (chem.) 10:594  
 Attar of Roses 2:656  
 Bergamot 3:576  
 Citral 17:197  
 Cloves 7:118  
 Eucalyptus 10:648  
 Extract 10:603  
 Lemon 17:195

Methyl Salicylate 18:797  
 Patchouli 21:525  
 Peppermint 21:685  
 Perfume 21:700  
 Turpentine 27:284  
**Essequibo River** (Guyana) 13:634; 27:958  
*map(s)* 13:633; 25:286e  
**ESSEX** (Ang.-Sax. king.) 1:843; 10:373, 596  
**ESSEX** (co., Eng.) 10:596  
 Castles 6:788  
 Epping Forest 10:525  
**Essex** (co., Mass.) 12:702  
**Essex** (U.S. frigate) 28:339  
 Porter, D. 22:423  
**ESSEX, 1st Earl of** (Arthur Capel) (Eng. pol.) 10:595  
 Rye House Plot 24:60  
**ESSEX, 1st Earl of** (Walter Devereux) (Eng. sol.) 10:595  
**ESSEX, 2d Earl of** (Robert Devereux) (Eng. courtier) 10:595  
 Bacon, Francis 3:22  
 Elizabeth I 10:245  
 Ireland 15:411  
**ESSEX, 3d Earl of** (Robert Devereux) (Eng. sol.) 6:821, 10:595  
**Essex, Earl of** (Eng. title). See also Bohun (Eng. fam.); Cromwell, Thomas  
**Essex class** (U.S. aircraft carrier) 1:412-413; 28:375  
**Essex Institute** (Salem, Mass.) 18:459  
**ESSEX JUNTO** (U.S. hist.) 10:596; 16:230  
**Essling, Prince d'** (Fr. marshal) See Masséna, André  
**ESSLINGEN** (Ger.) 10:596  
**Essonite** (min.) See Hessonite  
**ESSONNE** (dept., Fr.) 10:596  
**Essonne** (Fr.) See Corbeil-Essonnes  
**ESTABLISHMENT** (sociol., govt.) 10:596  
 Christianity 6:653  
 Church and State 6:697  
 Disestablishment 9:178  
 England 13:289-290  
 United States 27:516, 29:537-538  
**Estabrook, Arthur H.** (Amer. sociol.) 16:214  
**ESTAING, Jean Baptiste Charles Henri Hector d'** (Fr. adm.) 10:596  
 American Revolution 1:732  
**Estate** (collage, Rauschenberg) *illus.* 19:304  
**ESTATE** (law) 10:597  
 Accounting 1:87  
 Administration 1:171  
 Assignment 2:530  
 Bankruptcy 3:166-167  
 Banks and Banking 3:170, 180  
 Entail 10:475  
 Executor 10:759  
 Freehold 12:49  
 Inheritance Tax 15:176  
 Intestacy 15:322  
 Property 22:662  
**Estate duties and taxes**. See Inheritance Tax  
**ESTATES** (Eur. soc. orders) 10:597  
 Third Estate 26:670  
**ESTATES-GENERAL** (Fr. hist.) 10:598, 11:753, 756, 762, 766-767  
 Eighteenth Century 10:74  
 Fourteenth Century 11:662  
 French Revolution 12:67  
 Louis XVI 17:777  
 Third Estate 26:670  
**Estate tail** (law). See Fee tail  
**ESTAUNIE, Edouard** (Fr. nov.) 10:598  
**ESTE** (It.) 10:599  
**ESTE** (It. fam.) 10:599  
 Ferrara 11:123  
 Modena 18:294  
 Orlando Furioso 21:80  
**Este, Alfonso I d'** (It. noble.) 10:599  
 Ariosto, Ludovico 2:282  
 Borgia, Lucrezia 4:274  
**Este, Beatrice d'** (duchess of Milan) 10:599  
*illus.* 15:583  
**Este, Ercole I d'** (It. noble.) 10:599; 11:124  
**Este, Ercole II d'** (It. noble.) 10:599; 11:124  
**Este, Ippolito I Cardinal d'** (It. card.) 10:599

**Este, Villa d'** (Tivoli, It.) 10:599, 23:686; 28:796  
*illus.* 11:651; 16:716  
**Estelle, José** (Philipp. comp.) 21:907  
**ESTER** (chem.) 10:599  
 Acetate 1:99  
 Alcohol 1:514  
 Amyl 1:769  
 Solution 25:209  
**Estérel Mountains** (Fr.) 11:710  
**ESTERHAZY** (Hung. fam.) 10:600  
 Haydn, Joseph 13:894  
**ESTERHAZY, Marie Charles F. W.** (Fr. army off.) 10:600, 11:787  
 Dreyfus, Alfred 9:396  
**Estification** (chem.) 10:599  
**Ester, Richard** (Amer. art.) 21:260; 23:294  
*illus.*  
 B & O 21:259  
**ESTEVAN** (Sask., Can.) 10:600  
**Estevan** (Sp. expl.) 20:216  
**ESTHER, Book of** (O.T.) 3:669 10:600  
 Auerus 1:363  
 Trypha 2:97-99  
 13:733  
 Jerat 19:447  
 23:20  
 (philos. of art) See Aesthetics  
**ESTIENNE** (Fr. fam.) 10:601  
**Estienne, Henri** (Fr. print.) 10:601  
**Estienne, Jean B.** (Fr. gen.) 26:262  
**ESTIGARRIBIA, José Félix** (Para dict.) 10:601, 21:407  
**Estimé, Dumarsais** (Haiti pol.) 13:703  
 Duvalier, F. 9:503  
**Etiopie column** (arch.) 18:832  
**ESTIVATION** (zool.) 10:601, 18:203  
**Etofofo** (sculp.) 17:27  
**ESTONIA** -rep., USSR 10:602  
 emigration to the U.S. 27:525  
 history 10:604  
 Baltic States 3:126  
 John III 16:114  
 Livonia 17:618  
 Pats, K. 21:538  
 Russia 24:16  
 USSR 27:428x  
 Valdemar II 27:857  
 Valdemar IV 27:857  
 World War II 29:383 420  
 Lutheranism 27:398  
 Oil Shale 20:676  
 people 27:379, 390  
 Saaremaa 24:64  
 yachting 27:400  
*illus.*  
 Tallinn 27:389  
*map(s)* 10:603, 670e, 27:410 412  
**Estonian language and literature** 10:602-603; 11:238-239  
**ESTOPPEL** (law) 9:553; 10:605  
**ESTORIL** (Port.) 10:605  
**Estoffland** (legd. land) 29:764  
**ESTOURNELLES DE CONSTANT, Baron de** (Fr. dipl.) 10:605  
**ESTRADA CABRERA, Manuel** (Guat. states.) 10:605  
**ESTRADA PALMA, Tomás** (Cuban states.) 8:303, 10:605  
**Estradiol** (hormone) 14:382, 550a  
 Breast 4:491  
**ESTREES, Gabrielle d'** (mistress of Henry IV) 10:605  
**ESTRELA, Serra da** (mts., Port.) 10:606; 22:434  
*map(s)* 25:SPAIN  
**ESTREMADURA** (hist. reg., Sp.) 10:606; 25:392  
*map(s)* 25:SPAIN  
**ESTREMADURA** (prov., Port.) 10:606  
*map(s)* 25:SPAIN  
**ESTROGEN** (biochem.) 10:606, 14:380, 382  
 Courtship of Animals 8:118  
 DDT residues 21:793  
 Diethylstilbestrol 9:108  
 Disease 9:173  
 Drug 8:408  
 Fertility Drug 11:129  
 Human Reproduction 14:550, 550b fol.  
 Liver 17:608  
 Menopause 18:697  
 Menstruation 18:699

- Ovary 21:146  
Pregnancy 22:539  
Puberty 22:743  
Reproduction 23:420  
Sex 24:638-639  
Testosterone 26:536  
Estrone (hormone) 10:339  
Butenandt, A. F. J. 5:57  
Boisy, E. A. 9:253
- ESTRUP, Jacob Bronnum Scavenius** (Dan. states.) 8:726; 10:606
- Estrus** (physiol.) 8:118; 18:201; 23:419
- ESTUARY** (geog.) 10:607  
Beach 3:390  
Water Pollution 28:441b
- Estuaire** (Amerind structure). See Kiva
- Esu** (phys.) See Electrostatic unit
- Esus** (Celtic deity) 6:151
- ESTZERGOM** (Hung.) 10:607; 14:572  
*illus.* 14:582
- E.T. the Extra-Terrestrial** (film) *illus.* 19:535
- Eta** (Gr. letter)  
*illus.* 1:622
- ETA** (Jap. people) 10:607 See also Burakumin
- ETA** (Sp. pol. party) 3:332
- Eta-Aquarid meteor shower** (astron.) 13:725; 18:784
- Etajima** (Isl. Jap.) 16:603
- Etana** (Sumerian k.) 126:3
- Etang de Berre** (lake, Fr.) See Berre, Etang de
- Etbar range** (mts., Sud.) See Red Sea Hills
- Etched circuit** (electron.) See Printed Circuit
- Etching** (art) 10:461-463, 465-467  
Book 4:227; 14:791  
Lithograph 17:582  
Niello Work 20:325  
Photoengraving 21:973-974  
Etching (electron.) 10:187  
Etching (metal) 18:762, 764, 770
- Etchmidzin Gospels** (ms.) 14:779
- Eteocles and Polynices** (Gr. myth.)  
Antigone 2:63  
Creon 8:174
- Eternal City** (nick.) See Rome (It.)
- Eternal City, The** (paint., Blumei) 4:114
- ETERNITY, Cape** (P. G., Can.) 10:607
- ETESIAN WINDS** (meteorol.) 10:607
- Ethanal** (chem.) See Acetaldehyde
- Ethan Allen** (submarine) 28:378
- Ethan Brand** (bk., Hawthorne) 13:887
- Ethandioic acid** (chem.) See Oxalic acid
- ETHANE** (chem.) 10:607  
Gas, Fuel 12:327  
Molecule 19:327  
Petrochemical 21:821  
Petroleum 21:828
- ETHAN FROME** (novelette, Wharton) 10:607; 20:511; 28:686
- Ethanol** (chem.) See Ethyl Alcohol
- Ethanolamines** (chem.) 1:742; 20:385
- Ethanolic acid** (chem.) See Acetic Acid
- Ethbaal** (k. of Tyre). See Ittobaal
- Ethel** (in Anglo-Saxon names). See under Aethel
- Etheldreda** (Ethelreda), Saint (Northumbrian q.). See Aethelthryth, Saint
- Ethelstan** (Eng. k.). See Athelstan
- Ethelwulf** (W. Sax. k.). See Aethelwulf
- Ethene** (chem.). See Ethylene
- Ether** (anesthetic) 1:833; 10:608  
Dentistry 8:736  
Jackson, C. T. 15:647  
Long, Crawford Williamson 17:723  
Morton, William Thomas 19:480  
Wells, Horace 28:617
- ETHER** (chem.) 8:383; 10:608  
Glucose 12:818  
Oxide 21:164
- ETHER** (phys.) 10:608  
Aristotle 22:50  
Electromagnetic Radiation 10:162  
Field Theory 11:169  
Light 17:448, 450  
Relativity 23:353
- Ethereal oil** (chem.). See Essential Oil
- ETHEREGE, Sir George** (Eng. dram.) 9:345; 10:439, 609
- ETHICAL CULTURE** (rel., educ. movement) 10:609  
Adler, F. 1:170  
Coll. S. 7:210
- Ethical Policy** (Indon. col. hist.) 15:90
- ETHICS** (philos.) 10:610, 21:930  
Absolute 1:53  
Africa 1:278  
Antinomianism 2:68  
Arab Civilization 2:156  
Aristotle 2:289, 291, 13:422  
Asceticism 2:429  
Bergson, Henri 3:581  
Beyond Good and Evil (Nietzsche) 3:638  
Buddhism 4:690  
Bushido 5:42-43  
Calvin, John 5:241  
Cambridge Platonists 5:249  
Casuistry 8:800  
Categorical 5:826  
Catholic Church 6:28  
Christianity 6:649  
Confucius 7:541-542  
Croce, Benedetto 8:228  
Cynics 8:374  
Cyrenaics 8:384  
Duns Scotus, John 9:477  
Duty 9:501  
Education 9:654  
Egoism 9:760  
Enlightenment 10:470  
Epicureanism 10:504  
Fichte, Johann: Gottlieb 11:158  
Free Will and Determinism 12:48  
Gnosticism 12:826  
God 12:835  
Hartmann, Nicolai 13:833  
Hedonism 14:47  
Hegel, Georg Wilhelm Friedrich 14:51  
Hinduism 14:209  
Hume, David 14:558  
Idealism 14:742  
Intuition 15:324  
Jesus Christ 3:709  
Judaism 16:195  
Kant, Immanuel 16:312 fol  
Kierkegaard, Søren Aabye 16:435  
La Rochefoucauld, F., Duke de 16:764  
Linguistic Analysis 17:524  
Lutheranism 17:864  
Marxism 18:389  
Mill, John Stuart 19:119  
Moore, George Edward 19:439  
Natural Law 19:791  
Neo-Confucianism 8:557  
Plato 22:228 fol.  
Plutarch 22:259  
Political Philosophy 22:344  
Religion 23:361  
The Republic 23:432  
Schopenhauer, Arthur 24:373  
Secularism 24:510  
Socrates 13:398; 25:168  
Spencer, Herbert 25:481  
Spinoza, Benedict de 25:510-511  
Stoicism 25:735-736  
Subjectivism 25:817  
Teleology 26:398  
Ten Commandments 26:469  
Truth 27:185  
Utilitarianism 27:840  
Veterinary Medicine 28:69  
Will 28:771  
Zeno of Citium 29:765  
Zoroastrianism 29:814
- ETHIOPIA** (Afr.) 10:620-30  
Decorations 8:602  
Drought 9:403  
economy 10:625  
Agriculture 1:355  
Coffee 7:187, 189  
Hydroelectric Power 14:649  
Flag 11:355; *illus.* 11:362b  
history 1:304, 314, 316; 10:626. See also Italo-Ethiopian War  
Baratteri, Oreste 3:217  
Beke, C. T. 3:475  
Castro, Fidel 5:799  
Cush 8:352  
Djibouti 9:219-220  
Eritrea 10:551  
Haile Selassie 13:687  
Italy 15:588, 590  
Menelik II 18:691  
Mengistu Haile Mariam 18:692  
Ogaden 20:650  
Seventeenth Century 24:608  
Sixteenth Century 24:865  
Sixth Century 24:874  
Slavery 25:24  
Somalia 25:214  
Theodore II 26:628  
USSR 27:430d  
World War II 29:364, 369-370, 449, 520-521  
Zauditu 29:751
- Human Being 14:545d, 545e, 545h, 545k, 545n  
language and literature 10:624  
Alphabet 1:619  
Amharic language 1:739  
Cushitic Languages 8:353  
Ethiopic Language and Literature 10:630  
Falashas 10:851  
national flower 11:460  
physical features 10:620  
Dahlak Archipelago 8:421  
Danakil 8:463  
Nile River 20:350-351  
Tana, Lake 26:253  
Waterfall 28:465  
population 10:621, 630  
Amhara 1:739  
Bogo 4:138  
Falashas 10:851  
Galla 12:246  
religion 1:277, 10:624  
social and cultural life 10:625  
Bread 4:483  
education 10:626  
Library 17:321-322  
national holiday 14:291  
Yellow Fever 29:662  
*illus.*  
Addis Ababa 1:154; 10:622  
Aksum 10:627  
Alamata market 10:625  
Asmara 10:552  
Blue Nile 10:620; 20:349  
Danakil Desert 10:623  
Gondar 10:624, 628  
Lalibela 10:627  
Tessit Falls 1:258  
*map(s)* 10:623
- ETHIOPIA, Orthodox Church of** 10:624, 630  
Amhara 1:739  
Frumentius, St. 12:140  
liturgical language 10:630
- Ethiopian-Italian War** See Italo-Ethiopian War
- Ethiopian Orthodox Church**. See Ethiopia, Orthodox Church of
- Ethiopian region** (zoogeog.) 29:797-798  
Mammal 18:190
- Ethiopic Book of Enoch** 10:472
- ETHIOPIC LANGUAGE AND LITERATURE** 10:624, 630-31; 16:735  
Enoch, Books of 10:472  
Falashas 10:851  
Semitic Languages 24:543-544  
Ethiopic script 1:619
- ETHNIC GROUP** (sociol.) 10:631  
Canada 5:328  
Class 7:22  
Mexico 18:821  
Minorities 19:207 fol.  
Prejudice and Discrimination 22:545b  
Rite of Passage 23:543  
United States 27:472, 483 fol., 550-551, 748e  
USSR 27:379, 389-91, 394, 418, 422-423, 425, 428q, 432-33
- Ethnic religion**. See Religion—Primitive Religion
- ETHNOCENTRISM** (sociol.) 10:631  
Conservatism 7:640  
Prejudice and Discrimination 22:545b
- Ethnographical Park Museum** (Gabrowo, Bulg.) 19:640
- ETHNOGRAPHY** (anthro.) 2:44, 51; 10:632
- ETHNOLOGY** (anthro.) 2:44, 50; 10:632; 29:194. See also Anthropology—Cultural Anthropology (Ethnology and Ethnography)  
Civilization 7:1  
Culture 8:315  
Linguistics 17:531  
Race 23:116
- Ethnomusicology** 10:673
- Ethnomusicology, Society for** 19:873
- ETHOLOGY** (sci.) 1:875; 10:632  
See also Animal Behavior  
Instinct 15:223  
Lorenz, Konrad Zacharias 17:743  
Psychology 22:726  
Tinbergen, Nikolaas 26:771
- ETHROG** (fruit) 10:633; 26:205
- Ethyl acetate** (chem.) 25:210
- ETHYL ALCOHOL** (Ethanol; Grain alcohol) (chem.) 1:513-515; 10:633; 18:792  
Alcoholism 1:516  
Aldehyde 1:521  
Antifreeze 2:62  
Antiseptics 2:76  
Fermentation 11:111  
Freezing 12:52  
Gasohol 12:336  
Heat 14:17, 19  
Petroleum 21:831  
Solution 25:209  
Stereochemistry 25:689
- Ethyl carbamate** (chem.) See Urethane
- ETHYL CELLULOSE** (plastic) 6:141; 10:633  
Ethyl Chloride 10:634
- ETHYL CHLORIDE** (chem.) 10:634  
Anesthesia 1:834  
ETHYLENE (chem.) 6:383; 10:633-634  
Alcohol 1:515  
Aromatic Compounds 2:374  
Fruit 12:132  
High-Pressure Research 14:187  
Petrochemicals 21:821  
Polymer 22:367  
Rubber 23:431
- Ethylenediamine tetracetic acid** (chem.) See EDTA
- Ethylene dibromide** (chem.) 4:593
- ETHYLENE DICHLORIDE** (chem.) 6:615; 10:634
- ETHYLENE GLYCOL** (chem.) 1:514; 10:634  
Antifreeze 2:62  
Automobile 2:838  
Chlorine 6:615  
Paint 21:206  
Petrochemical 21:821
- Ethylene oxide** (chem.) Chlorine 6:615
- Ethylene propylene (EPDM)** (synthetic rubber) 23:832
- Ethyl ether** (chem.) See Diethyl ether
- Ethyl iodide** (chem.) 15:344
- Ethyl nitrite** (chem.) 20:384
- Ethylurethane** (chem.) See Urethane
- Etibank** (Turk. bank) 27:253
- ETIOLATION** (bot.) 10:634
- Etioplast** (bot.) 6:136
- ETIQUETTE** 10:635  
Address, Forms of 1:158  
Flag 11:353  
Post, Emily 22:452  
Protocol 22:694  
Visiting Card 28:181
- ETNA, Mount** (volc., It.) 10:638; 15:564; 24:780  
Catania 8:821  
Cyclopes 8:371  
Disasters 9:161  
*illus.* 28:216  
*map(s)* 15:567d
- ETON COLLEGE** (Eng.) 10:638  
Rowing 23:816  
*illus.* 13:284
- ETOROFU** (Isl., Kuril Isle.) 10:638; 16:603
- Etoosa National Park** (Namibia) 19:717
- Etoosa Pan** (area, Namibia) 7:634; 16:262; 19:717
- ETOUSA**. See European Theater of Operations, United States Army
- ETOWAH MOUND** (Amerind earthworks, Ga.) 10:638
- Etranger, L'** (nov., Camus). See Stranger, The

**Etre et le néant, L'** (treatise, Sartre). See *Being and Nothingness*

**Etrug** (fruit). See *Ethrog*

**Etrug** (Jew. rel.) 18:204

**ETRURIA** (anc. dist., It.) 10:638.

See also *Etruscan Civilization*

**ETRURIA, Kingdom of** (It.)

10:638

**ETRUSCAN CIVILIZATION**

10:639, 15:555, 577

Architecture 2:222

Armor 2:341

Art 2:383

Augur 2:682

Bronze and Brass in Art

4:608

Caere 5:134

Catacombs 5:812

Chiusi 6:610

Cosmetics 8:33

Cumae 8:319

Dentistry 8:733

Earrings 9:531

Effigy 9:753

Etruria 10:638

Fiesole 11:175

Gladiator 12:774

Goldwork and Silverwork

13:42

Jewelry 16:56

Mural Painting 19:624

Painting 21:228

Pottery 22:487

Ring 23:530

Rome, Ancient 23:701 fol

Sarcophagus 24:260

Sculpture 24:452

Shoe 24:748

Tarquini 26:301

Terra Cotta 26:517

Veit 27:935

(illus.)

Apollo 26:517

artificial teeth 8:733

earrings 11:203

jewelry 16:56

nural 21:211

pottery 22:479

sarcophagus 24:260

**Etruscan language** 10:639,

18:734

Alphabet 1:624-625

(illus.) 1:622

**Etruscan Museum** (Rome, It.)

27:909

**ETS** (educ. organ.) See *Educational Testing Service*

**Etain** (riv., China) See *Edsin*

**Ettrick Shepherd** (Scot. poet)

See *Hogg, James*

**ETTWEIN, John** (Ger.-Amer. rel

leader) 10:645

**ETTY, William** (Eng. paint.)

10:645

**ETUDE** (mus.) 10:645

**Etude pour la fugue** (paint., Kup-

ka)

(illus.) 16:601

**Etymologies** (Etymologiae) (ency.,

Isidore of Seville) 10:331;

19:61; 24:616

**ETYMOLOGY** (philol.) 10:646

Dictionary 9:85

English Language 10:423

linguistic classification

16:733

**Etzel** (myth.)

*Nibelungenlied* 20:300

**Eu** (chem.). See *Europlum*

**Eubacteriales** (bact.) 3:31

**EUBOEA** (isl., Gr.) 10:648

Chalcis 6:244

economy 13:366

Eretria 10:545

map(s) 13:367

**EUCALYPTUS** (bot.) 10:648;

27:71

Australia 2:708-709

Essential Oil 10:594

Koala 16:526

Red Gum 23:304

**Eucarida** (zool.) 8:272

**Eucaryote** (biol.) 8:390; 18:792;

22:180

Cell 6:136

Gene 12:374

Life 17:424

nitrogen 22:185

Peroxisome 21:721

plant cell 22:190

PreCambrian Era 22:523

Taxonomy 26:326

**Euphrase bee** (insect)

(illus.) 3:440d

**EUCHARIST** (rel.) 8:651; 10:649.

See also *Lord's Supper*

Agape 1:328

Berenger of Tours 3:572

Bread 4:482

Calvin, John 5:240

Catholic Church, Roman

8:26, 39-40

Chalice 6:246

Communion 7:434

Consecration 7:617

Consubstantiation 7:681

Corpus Christi, Feast of 8:17

Creed 8:169

Host 14:444

Jansenism 15:691

Last Supper 16:781

Mass 18:433

Offertory 20:649

Sacrament 24:76

Sacrifice 24:82

Substance 25:828

Sunday 26:21

Transubstantiation 27:27

Vaticum 28:72

**Eucharist prayer** (R. C. Church)

6:42; 18:435-436

**EUCHRE** (card game) 10:650

**Euchromatin** (biol.) 6:133

**EUCKEN, Rudolf Christoph** (Ger

philos.) 10:651

**EUCLASE** (min.) 10:651

**EUCLED** (Gr. math.) 10:651

Axiom 2:881

Geometry 12:473, 476, 479,

495

Golden Section 13:31

Light 17:445

Mathematics 18:487, 489,

491, 494-495, 500

Numbers 20:538

Parallel Postulate 21:412

Perfect Number 21:699

Physics 22:50

Prime Number 22:584

Pythagorean Theorem 23:46

**EUCLED** (Ohio) 10:651

**Euclidean geometry** (math.)

12:471, 479

**EUCLED OF MEGARA** (Gr. philo-

los.) 10:651; 18:648

**Eucumbene River** (Austr.) 25:116

**Eudaemonism** (philos.) 23:432

**Eudes**. See *Odo* for names not

listed below

**EUDES, Saint John** (Fr. rel.)

10:652

**EUDELTYE** (min.) 10:652

**Eudleta** (rel. order) 10:652

**EUDOCIA** (Byz. emp.) 10:652,

16:31

**EUDOCIA MACREMBOLITISSA**

(Byz. emp.) 10:652

**EUDOXIA** (Byz. emp.) 10:652

Chrysostom, St. John 8:691

**Eudoxia** (Rom. emp.) 27:890

**EUDOXIA** (Russ. czarina) 10:652

Peter I 21:804

**EUDOXUS** (Gr. schol.) 2:572,

10:652

Cosmology 8:39

Observatory 20:599

Plato 22:226

Universe 27:779

**EUDOXUS OF CYZICUS** (Gr

mer.) 10:653

**Euergetes** (Egy. k.). See *Ptolemy*

III, *Ptolemy VIII*

**Euergetes** (Syr. k.). See *Antiochus VII Sidetes*

**EUFALA** (Ala.) 10:653

**Eufaula Reservoir** (Okla.) 5:515;

20:688

map(s) 20:692

**EUGENE** (Oreg.) 10:654; 21:46

**EUGENE II** (pope) 10:653

**EUGENE III** (pope) 8:266; 10:653

**EUGENE IV** (pope) 10:653,

21:370

Basel, Council of 3:309

Ferrara-Florence, Council of

11:124

**Eugene Aram** (mov., Bulwer-Lyt-

ton) 2:168

**Eugene de Beauharnais** (Fr.

gen., states.) See *Beau-*

*harnais, Eugene de*

**EUGENE I, Saint** (pope) 10:653

**EUGENE OF SAVOY** (Aus. gen.)

2:799; 10:654

Blenheim, Battle of 4:69

**EUGENE ONEGIN** (nov., Pushkin)

10:654; 20:510; 23:27;

24:30c

**EUGENE ONEGIN** (opera, Tchai-

kovsky) 18:654; 26:337

**Eugene O'Neill Memorial Theater**

Foundation 8:561

(illus.) 8:560

**Eugene O'Neill National Historic**

Site (Calif.) 19:781

map(s) 6:207

**EUGENICS** (sci.) 11:10:655; 12:413

Breeding 4:496

Galton, Sir Francis 12:256

Genetic Engineering 12:397

Oneida Community 27:845

Pearson, K. 21:582

**Eugenics Society of Great Britain**

10:855

**EUGENIE** (Fr. emp.) 10:658,

11:781-782

Farnborough 11:32

Napoleon III 19:735

**Eugénie** (play, Beaumarchais)

3:414

**EUGENIE GRANDET** (nov., Bal-

zac) 10:658; 20:509

**Eugenius** (pope) See *Eugene*

**Eugenol** (chem.)

Clove 7:118-119

High-Pressure Research

14:186

**EUGLENA** (biol.) 10:658, 22:180,

195

Algae 1:552

Eye 10:815

**Euglossa bee** (insect)

(illus.) 3:440a

**Eugubium** (It.) See *Gubbio*

**Eukalra** (Syr. k.). See *Deme-*

*trius III*

**Eukaryote** (biol.) See *Eucaryote*

**Eulachon** (fish) See *Candlish*

**Eulalia** (bot.) See *Zebra Grass*

**EULALIA, Saint** (Sp. martyr)

10:659

**Eulamellibranchia** (zool.) 19:333

**EULENBERG, Herbert** (Ger

drum.) 10:659

- resources 10:678-79. *See also* individual industries
- Agriculture 1:354, 358; 10:678a; 11:26
- Antitrust Laws 2:78
- banking 3:172, 193
- Coal 7:136-137
- Conservation 7:623, 630, 635
- Cooperatives 7:748
- Corporation 8:14
- Dam 8:449
- Donets Basin 9:286
- Economic Union 9:600
- European Coal and Steel Community 10:702
- European Economic Community 10:703-4
- European Free Trade Association 10:704
- European organizations 10:701-7
- Fairs and Expositions 10:839
- fishing 10:678a
- Food 11:513, 520
- geographic regions 10:672-677
- Gold 13:18
- Great Depression 13:343
- Hydroelectric Power 14:649
- Industrial Revolution 15:122
- Iron 15:452
- Labor Union 16:622 *fol.*
- Migrant Workers 19:93
- Money 19:351
- Petroleum 21:835, 837
- Power, Electric 22:504
- Public Land 22:751
- Radio 23:155
- Radio Free Europe 23:178
- Rhine River 23:469
- Ruhr 23:864
- Saarland 24:66
- Steel 25:666
- Sugar 25:855
- Tariff 26:295
- Technology 26:358 *fol.*, 367 *fol.*
- Telephone 26:400
- Television 26:430
- Trade 10:679; 26:912-915
- water supply 28:436
- Education 9:646, 654, 665, 673, 677
- Folk Art 11:486-491
- geology 12:450, 461, 465
- Alps 1:628
- Carboniferous Period 5:628-629
- Continental Divide 7:694
- Cretaceous 8:178
- Devonian 9:39
- Eocene Epoch 10:494
- Ice Age 14:698 *fol.*
- Miocene Epoch 19:215
- Paleoclimatology 21:157
- Pleistocene 22:244
- Silurian 24:823
- Tertiary 26:525-526
- Triassic Period 27:97
- Volcano 28:218
- Heraldry 14:116
- history 7:4-6, 10:689. *See also* the centuries, as First Century, Second Century, etc.
- Alliance 1:597
- Anti-Semitism 2:74
- Aristocracy 2:285
- Army 2:353
- Balance of Power 3:75-76
- Balkans 3:92, 94
- Black Death 4:29
- Carolingian 5:696
- Catholic Church, Roman 6:29
- Christianity 8:655
- Church and State 6:697
- city 24:856
- City-State 6:755
- Civil Law 6:765
- Cold War 7:222
- Colonialism 7:298-303
- Commune 7:421
- Communist Parties 7:440
- Concert of Europe 7:501
- Conservatism 7:639
- Counter-Reformation 8:89
- Crusades 8:264-68
- Diplomacy 9:143; 11:578
- Eastern Question 9:565
- Enlightenment 10:468
- Estates 10:597
- Feudalism 11:138
- Foreign Aid 11:571
- Free City 12:40
- Franks 12:16
- French Revolution 12:66, 71
- French Revolutionary Wars 12:72
- Great Western Schism 13:356
- Habsburg 13:664
- Holy Roman Empire 14:312
- Huns 14:593
- Imperialism 14:821
- Industrial Revolution 15:122
- Jews 16:77
- Khazaria 16:417
- League of Nations 17:111
- Liberalism 17:295-296
- Little Entente 17:596
- Marshall Plan 18:368
- Marxism 18:390, 393
- Medicine 18:627
- Middle Ages 19:59
- Missionary Movements 19:230
- Mongolia 19:362
- Napoleonic Wars 11:774; 19:376
- Napoleon's legacy 11:775
- Nation 19:752
- Pacifism and Nonviolence 21:187
- Pan-Slavism 21:362
- Papacy 21:367 *fol.*
- Pirate 22:133
- Plague 22:167
- Quadruple Alliance 23:51
- Queen Anne's War 23:86
- Reformation 23:317
- Renaissance 23:379, 387, 399
- Revolutions of 1848 23:455
- Savoy, House of 24:319
- Seigniorialism 24:525
- Seven Years' War 24:598
- Socialism 25:150, 152
- Succession Wars 25:832
- Thirty Years' War 12:652b-652d, 26:684
- United States 27:757
- Vienna, Congress of 28:107
- Western European Union 28:660
- World Government 29:196
- World War I 29:216, 344
- World War II 29:364
- Housing 14:490
- Invention 15:330 *fol.*, 334
- languages 10:680-82; 16:734, 736. *See also* Baltic Languages; Celtic Languages; Finno-Ugrian Languages; Germanic languages; Romance Languages; Slavic Languages; Ural-Altaic languages
- Alphabet 1:625
- Basque 3:332
- Greek 13:434
- Indo-European Languages 15:72
- Turkic 27:275
- Library 17:314 *fol.*, 329
- Newspaper 20:279, 281, 284
- paleobotany 11:586
- Park 21:457
- peoples and population 10:673-678, 680-86; 22:403-406; 23:117. *See also* individual countries
- Anglo-Saxons 1:843
- Balkans 3:91
- Basques 3:332
- Caucasoid 6:85
- Celtic 6:152
- emigration to the U.S. 27:524-525
- Frisians 12:100
- Germanic Peoples 12:583
- Goths 13:115
- growth of population 7:620; 24:856
- Gypsy 13:646
- Heruli 14:161
- Iberians 14:689
- Illiteracy 14:775
- Jews 16:72, 77
- Khazar 16:417
- Komi 16:536
- Lapps 16:757-758
- Life Expectancy 17:427
- Magyars 18:112
- migration 14:804
- Minorities 19:208
- Normans 20:410
- Refugees 23:335
- Sarmatians 24:267
- Saxons 24:324
- Scythians 24:471
- Slavic Peoples 25:27
- Steppe Peoples 25:687
- Szeklers 26:202
- Vlachs 28:196
- Women's Status 29:112
- physical features 10:669-78
- Finisterre, Cape 11:220
- North Cape 20:421d
- Saint Vincent, Cape 24:139
- Steppe 26:687
- Waterfall 28:465
- physical features (islands)
- Aegean Islands 1:212
- Balearic Islands 3:86
- British Isles 4:579
- Channel Islands 6:278
- Corsica 8:24
- Crete 8:180
- Cyclades 8:367
- Faeroes 10:831
- Frisian Islands 12:101
- Hebrides 14:41
- Iceland 14:708
- Ionian Islands 15:348
- Ireland 15:400
- Malta 18:183
- Novaya Zemlya 20:504
- Rügen Island 23:864
- Sardinia 24:261
- Shetland Islands 24:710
- Sicily 24:779
- physical features (lakes)
- 10:671
- Balaton, Lake 3:79
- Caspian Sea 5:764
- Como 7:452
- Constance 7:646
- Garda 12:290
- Geneva, Lake 12:417
- Ladoga, Lake 16:655
- Lomond, Loch 17:699
- Lucerne, Lake of 17:832
- Maggiore 18:82
- Neuchâtel, Lake of 20:130
- Onega, Lake 20:733
- Peipus, Lake 21:599
- Zurich 29:824
- physical features (mountains)
- 10:669-70, 19:577
- Alps 1:627
- Apennines 2:90
- Black Forest 4:31
- Blanc, Mont 4:58
- Cantabrian 5:569
- Carpathian 5:699
- Caucasus 6:85
- Cave 6:103
- Gramplan 13:158
- Jura Mountains 16:236
- Matterhorn 18:514
- Pindus 22:109
- Pyrenees 23:40
- Rhodope Mountains 23:491
- Rosa, Monte 23:786
- Sierra Nevada 24:797
- Sudety 25:844
- Ural Mountains 27:795
- Vosges 28:237
- physical features (peninsulas)
- Balkan 3:93
- Crimea 8:203
- Gibraltar 12:734
- Iberian Peninsula 14:689
- Italy 15:553
- Jutland 16:246
- Kola Peninsula 16:534
- Scandinavia 24:332
- physical features (rivers)
- 10:671; 28:435
- Danube 8:492
- Dnieper 9:223
- Dniester 9:223
- Don 9:282
- Douro 9:315
- Ebro 9:571
- Elbe 10:111
- Garonne 12:312
- Glomma 12:810
- Guadalquivir 13:533
- Guadiana 13:535
- Kama River 16:269
- Lotre 17:693
- Main River 18:126
- Meuse River 18:805
- Oder River 20:636
- Po 22:270
- Rhine 23:468
- Rhone 23:491
- Saar 24:64
- Shannon 24:668
- Tagus 26:226
- Thames 26:596
- Tisza 26:794
- Vistula River 26:181
- Volga 28:222
- Weser 28:630
- physical features (seas, gulfs, and bays) 10:670-671
- Adriatic Sea 1:183
- Aegean Sea 1:212
- Atlantic Ocean 2:620
- Azov, Sea of 2:893
- Baltic Sea 3:126
- Biscay, Bay of 4:8
- Black Sea 4:38
- Bothnia, Gulf of 4:325
- Finland, Gulf of 11:236
- Ionian Sea 15:349
- Irish Sea 15:441
- Lions, Gulf of 17:543
- Mediterranean 18:641
- North Sea 20:449
- Riga, Gulf of 23:524
- White Sea 28:725
- physical features (straits and channels)
- Bosphorus 4:298
- Dardanelles 8:497
- Dover 9:317
- English Channel 10:416
- Gibraltar, Strait of 12:736
- Taggar 16:333
- Messina 18:746
- Skagerrak 24:878
- political divisions
- Albania 1:477-84
- Andorra 1:818-19
- Austria 2:776-801
- Belgium 3:481-99
- Bulgaria 4:741-55
- Czechoslovakia 8:393-412
- Denmark 8:706-27
- Finland 11:221-36
- France 11:690-843
- Germany 12:586-699
- Great Britain and Northern Ireland 13:218-342
- Greece 13:360-432
- Hungary 14:571-92
- Iceland 14:708-19
- Ireland, Republic of 15:425-37
- Italy 15:553-614
- Liechtenstein 17:413-14
- Luxembourg, Grand Duchy of 17:870-74
- Malta 18:183-85
- Monaco 19:340-41
- Netherlands 20:115-28e
- Norway 20:465-80
- Poland 22:299-323
- Portugal 22:433-49
- Romania 23:656-75
- San Marino 24:212-13
- Spain 25:390-445
- Sweden 26:96-120
- Switzerland 26:144-57
- Turkey 27:247-73
- USSR 27:378-435
- Vatican City 27:910
- Yugoslavia 29:709-29
- prehistoric and ancient cultures 10:689
- Abbevillian 1:11
- Aegean Civilization 1:208
- Agriculture 1:354
- art 22:543
- Bronze Age 4:603
- Cairn 5:144
- Carnac 5:677
- Cave Dwellers 6:106
- Celtic Peoples 6:152
- Cliff Dwellers 7:68
- Crete 8:181
- Cro-Magnon Man 8:235
- England 10:368-69
- Etruscan Civilization 10:639
- Fire 11:241
- France 11:740
- Gaul 12:347
- Georgia 12:536
- Germany 12:641
- Greece. *See* Greece—Archaeology
- Hallstatt Culture 13:726
- Human Being 14:545j, 545m
- Ireland 15:401
- Iron Age 15:464
- Italy 15:577
- Lake Dwellings 16:677
- Macedonia, Ancient 18:20
- Megalith 18:644
- Mound 19:564-565
- Norway 20:466e, 474
- Painting 21:221
- Rome. *See* Rome, Ancient
- Rune 23:868
- Spain 25:408
- Stone Age 26:744 *fol.*
- Stonehenge 28:751
- Tardenoisian 28:294
- Urnfield Culture 27:820c

**Europe (cont.)**

religions  
 Baptists 3:213  
 Catholic Church 6:29  
 Eastern Churches, Catholic 9:564  
 England, Church of 10:398; 13:289  
 Jews 10:77 fol.  
 Lutheranism 17:865  
 Methodism 18:796  
 Orthodox Churches 21:90  
 Presbyterianism 22:549  
 Protestantism 22:685  
 Reformation 23:317  
 Unitarianism 27:437  
 transportation 10:678b-679  
 Air Transportation 1:403  
 Canals 5:518-519, 522  
 Railroad 18:446, 23:206 fol., 225  
 Roads and Highways 23:566  
 Urban Planning 27:808  
 Urban Renewal 27:818  
 way of life 10:682-86  
 Woman Suffrage 29:106  
*Chart(s)*  
 food 11:517  
 time zones 26:761  
*maps* 10:670c; 29:190a  
 Charlemagne's empire 14:312  
 Holy Roman Empire 10:693, 14:313-314  
 Nineteenth Century 10:697  
 Rhine River 23:468  
 Sixteenth Century 10:696  
 Twentieth Century 10:698-699  
 World War I 29:216-217  
 World War II 29:377, 521  
**Europe, Council of** 10:701-2, 14:590; 20:421  
 Treaty 27:52  
**European Advisory Commission** (World War II) 12:684  
**European ash** (bot.) 2:433  
**European aspen** (bot.) 2:515  
**European Atomic Energy Community** (Euratom) 10:702  
 Atoms for Peace Program 2:649  
 Netherlands 20:128e  
 Treaty 27:52  
**European Bank for Reconstruction and Development** 10:707  
**European beech** (bot.) 3:448  
**European bleon** (zool.). See *European wisent*  
**European Boxing Union** 4:376  
**European Broadcasting Union** 23:156  
**European chaffer** (insect) 15:213  
**European Coal and Steel Community** 10:701-702  
 Benelux 3:544  
 Coal 7:141  
 France 11:726  
 Germany, West 12:604, 686-87  
 Great Britain 13:339  
 Monnet, J. 19:372  
 Netherlands 20:128e  
 Schuman, R. 24:377  
 Steel 25:667  
 Treaty 27:52  
**European Common Market.** See *European Economic Community*  
**European Community** (econ., sci. organ.) 10:702-707. See also *European Atomic Energy Community*; *European Coal and Steel Community*; *European Economic Community*  
 USSR 27:434  
**European Convention for the Protection of Human Rights and Fundamental Freedoms** 8:776; 10:702  
**European corn borer** (entom.) 7:808  
**European Council** 10:703, 705-707  
**European Court of Justice** 10:703  
 Treaty 27:53  
**European Cup** (soccer) 25:124  
**European Danube Commission** 15:315  
**European Defense Community** 10:702  
 Germany 12:887  
 Pleven, R. J. 22:247

Western European Union 28:660  
**European Development Fund** 10:704  
**European Economic Community (EEC)** (Common Market) 10:702-705  
 Africa 1:261  
 Air Pollution 1:393  
 Antitrust Laws 2:78  
 Austria 2:785  
 Belgium 3:484, 487, 495  
 Benelux 3:544  
 Commercial Treaties 7:388  
 Commonwealth of Nations 7:407  
 Cyprus 8:379  
 Denmark 8:718-719, 727  
 France 11:726, 801  
 Free Trade 12:46  
 Germany, West 12:608  
 agriculture 12:603  
 Great Britain 10:363; 13:269-270, 339, 341-342  
 Greece 13:366, 369, 379  
 Italy 15:555, 572, 592  
 Japan 15:751  
 Monnet, J. 19:372  
 Morocco 19:467  
 Netherlands 20:128e  
 Norway 20:474, 480  
 Portugal 12:438  
 Steel 25:666-667  
 Tariff 26:296-297  
 Trade 26:915  
 Treaty 27:25  
 Twentieth Century 27:301  
 World Government 29:196  
**European Economic Cooperation, Organization for** 10:701, 18:369; 20:421, 21:70  
 Austria 2:785  
**European Free Trade Association (EFTA)** 10:704  
 Austria 2:785  
 Denmark 8:707  
 Finland 11:228  
 Great Britain 13:271  
 Portugal 22:438  
 Switzerland 26:152  
 Tariff 26:296  
 Trade 26:915  
**European Investment Bank** 3:198, 10:704  
**European Investment Fund** 3:198  
**European larch** (bot.) 18:760  
**European Monetary Agreement (EMA)** 10:701  
**European Monetary System** 10:704, 707  
 France 11:727  
 Germany 12:699  
**European Nuclear Energy Agency** 2:649  
**European Organization for Nuclear Research** Particle Accelerator 21:494  
**European Parliament** 10:703, 705-706; 20:128e, 27:53  
**European Patent Office** 21:528  
**European Payments Union (EPU)** 10:701  
**European plum** (bot.) 22:254  
**European Political Community** 10:702  
**European Recovery Program** See *Marshall Plan*  
**European Regional Development Fund** 10:704  
**European Revolutions of 1848.** See *Revolutions of 1848*  
**European-Russian laika** (dog) 9:239  
**Europeans, The** (nov., James) 15:679  
**European Social Fund** 10:704  
**European Space Agency** 25:370  
**European Space Research Organization** 25:369  
**European Telecommunication Satellite Commission** 7:432  
**European Theater of Operations, United States Army** 29:396  
**European tree sparrow** (bird) 25:456  
**European white birch** (bot.). See *White birch*  
**European wild horse** (zool.). See *Tarpan*  
**European wisent** (bison) 4:18, 20; 22:301  
 paleolithic art 2:382  
**EUROPIUM** (chem.) 10:708  
**Europium oxide** (chem.) 10:708  
**Europium sulfate** (chem.) 10:708

**Europoort** (port, Rotterdam, Neth.) 20:116-117, 124; 23:805  
*illus.* 20:125  
**Eurotales** (bot.). See *Black molds*, *Green molds*  
**Eurotransplant** (tissue typing registry) 26:784  
**Euro wallaroo** (zool.) 16:285  
**Euryale** (bot.) 20:578  
**Euryanthe** (opera, von Weber) 12:576; 20:753  
**Euryapsida** (reptiles) 23:422  
**Euryclea** (myth.) 20:641-642  
**EURYDICE** (Gr. myth.) 10:708  
 Orpheus 21:86  
**Eurydice** (opera, Peri and Rinuccini) 15:602  
**Euryklea** (myth.). See *Euryclea*  
**EURYPTERID** (paleon.) 10:708-9  
 Paleozoic Era 21:298  
*illus.* 24:824  
**Eurytheus** (myth.) 14:134  
**EURYTHMICS** (mus. educ.) 10:709  
**Eurytus** (Gr. myth.) 20:730  
**EUSEBIUS, Saint** (pope) 10:709  
**EUSEBIUS OF CAESAREA** (bp., writ.) 10:709, 11:671  
 Chronicle 6:680  
 Hagiology 13:680  
 historical writing 14:231  
 Origin 21:74  
 Peter, St. 21:367  
**EUSEBIUS OF DORYLAEUM** (bp.) 10:709  
**EUSEBIUS OF NICOMEDIA** (Arian bp.) 2:281, 297; 10:710  
**EUSEBIUS OF VERCELLI, Saint** (It. bp.) 10:710  
**Euselachil** (fish). See *Elasmobranch*  
**Euskadi ta Askatasuna** (Sp. pol. party). See *ETA*  
**Euskaldunak** (Eur. people). See *Basques*  
**Euskera** (lang.). See *Basque language*  
**Eustachian tube** (anat.) 8:558  
 Ear 9:525, 527, 529  
 Pharynx 21:854  
 Tonsil 26:840  
**EUSTACHIUS, Bartholomew** (It. anat.) 10:710  
 Dentistry 8:734  
**EUSTATHIUS OF ANTIOCH, Saint** (bp. of Berea) 10:710  
**Eustatic movement** (geol.) 12:459  
 Diastrophism 9:69  
 Shoreline 24:750  
 Strandline 25:769  
**EUSTIS, William** (Amer. phy.) 10:710  
**EUTAW SPRINGS, Battle of** (1781) 1:733a; 10:710  
**EUTECTIC ALLOY** (chem.) 10:711  
 Freezing 12:52  
**Eutectoid steel** 25:665  
**Eutelsat.** See *European Telecommunication Satellite Commission*  
**EUTERPE** (myth.) 10:711; 19:635  
**EUTHANASIA** (mercy killing) 10:711  
**Euthanasia Society of America** 10:712  
**EUTHENICS** (sci.) 10:712  
**EUTHERIA** (Placentals) (zool.) 1:873; 10:712; 18:189, 203, 205, 207-208  
**Euthymus** (Bactrian r.) 15:379; 21:736  
**Euthymus** (dialogue, Plato) 22:228  
**Euthymides** (Gr. art.) 21:227  
**Euthyphro** (dialogue, Plato) 10:614; 22:227  
**EUTROPHICATION** (ecology) 10:712  
 Fertilizer 11:135  
 Lake 16:676  
 Wastewater 28:425  
 Water Pollution 28:441c, 441f  
**Eutroplus** (Rom. cunuch) 10:661  
**EUTYCHES** (Byz. eccl.) 6:30; 10:713  
 Dioscorus 9:139  
 Eusebius of Dorylaeum 10:709  
 Flavian, St. 11:381  
 Monophysitism 19:374  
**Eutychnianism** (theol.) 10:498, 713. See also *Monophysitism*  
**EUTYCHIANUS, Saint** (pope) 10:713  
**EUXENITE** (min.) 10:713

**Ev** (meas.). See *Electron Volt*  
**EVAGORAS I** (k. of Salamis) 10:713  
**Eveland, Johannes** (Dan. poet dram.). See *Ewald, Johannes*  
**Evaluation** (philos.) 21:931  
**Evaluation and Adjustment Series** (educ. testing) 9:717  
**EVANDER** (Rom. legd. char.) 10:713  
 Aeneid 1:215  
**EVANGELICAL ALLIANCE** (Prot. assn.) 10:714  
 Ecumenical Movement 9:623  
**EVANGELICAL AND REFORMED CHURCH** (U.S.) 10:714, 23:329  
 United Church of Christ 27:440  
**Evangelical Church** (U.S.) 10:714  
**EVANGELICAL CHURCH IN GERMANY** 10:714; 12:692; 23:328  
**EVANGELICALISM** (rel.) 10:715, 22:688  
 Baptists 3:210  
 England, Church of 10:401  
 Episcopal Church 10:515  
 Fundamentalism 12:164  
 Hymn 14:672  
 Missionary Movements 19:330  
 Pietism 22:84  
 Puritanism 23:21 fol.  
 Revival, Religious 23:455  
**Evangelical Lutheran Church** (Den.) 8:710  
**Evangelical Lutheran Church** (Fin.) 11:224  
**Evangelical Lutheran churches** 17:866  
**Evangelical Lutheran Church in America** 17:866  
**Evangelical Lutheran Church of North America** 6:653  
**Evangelical Synod of North America** 10:714, 23:329  
**EVANGELICAL UNITED BRETHREN CHURCH** 10:714, 18:795  
**EVANGELINE** (poem, Longfellow) 10:716  
*illus.*  
 statue 17:796, 20:500  
**Evangelism** (rel.) 27:558. See also *Evangelicalism*, *Revival*, *Religious*  
 Camp Meeting 5:292-93  
 Christianity 6:651  
 Graham, B. 13:144  
 McPherson, A. S. 18:577  
 Methodism 18:794  
 Moody, D. L. 19:428  
 Protestantism 22:690  
 Roberts, O. 23:572  
 Salvation Army 24:172  
 Sunday, Billy 26:20  
 Whitefield, George 28:727  
**Evangelization of the Nations, Sacred Congregation for the Propagation of the Faith, Sacred Congregation of the** (R.C. Church) 8:46, 49; 19:230  
 Capuchins 5:613  
 Gregory XV 13:474  
**Even Harrington** (nov., Meredith) 18:723  
**Evans** (Amer. destroyer) 9:165  
**EVANS, Sir Arthur John** (Brit. ar. chaeo.) 10:716  
 Aegean Civilization 1:209  
 Chronology 6:684  
 Greece 13:405, 407  
 Knossos 16:514  
 Linear Scripts 17:520  
 Minoan Civilization 19:202  
**Evans, Augusta Jane** (Amer. nov.) 1:448  
**EVANS, Dame Edith** (Eng. act.) 10:716  
**Evans, Edmund** (Eng. print.) 14:791; 17:563  
**EVANS, Frederick William** (Amer. ref.) 10:716  
**EVANS, Sir George de Lacy** (Brit. gen.) 10:717  
**EVANS, George Henry** (Amer. ref., ed.) 10:717  
**Evans, James** (Can. miss.) 5:479  
**EVANS, John** (Amer. phv. pol.) 10:717  
**EVANS, Lewis** (Amer. geog.) 10:717; 12:449  
**Evans, Mary Ann** (Marian) (Eng. nov.). See *Ellot, George*  
**EVANS, Maurice** (Eng. act.) 10:717



- EVANS, Oliver** (Amer. inv.) 10:718  
Automobile 2:814  
Boiler 4:149  
Flour 11:447  
**Evans, Richard L.** (Amer. au.) 27:839  
**EVANS, Robley Dunglison** (Amer. adm.) 10:718  
**Evans, Ronald Elwin** (Amer. astro.) 2:565, 25:382  
**Evans, Rudolph** (Amer. sculp.) 16:11  
**Evans, Thomas Willberger** (Amer. dent.) 6:735  
**EVANS, Walker** (Amer. phot.) 10:718  
**Evans, Warren Felt** (Amer. phy.) 20:228  
**EVANSTON** (Ill.) 10:719  
Little Theater 17:601  
**EVANSVILLE** (Ind.) 10:719  
**Eva Perón** (Arg.). See La Plata  
**Evaporated milk**  
Cooking 7:734  
**EVAPORATION** (phys.) 10:719  
Atmosphere 2:629-630  
Boiling 4:153  
Dew 9:43  
Drought 9:401  
Ecology 9:592b  
Hydrologic Cycle 14:658  
Refrigeration 23:330-331  
Salt, Common 24:164  
semiconductor integrated circuit 10:188  
Solar Energy 25:189  
Steam 25:640  
Vapor 27:901  
Vapor Pressure 27:902  
Water Supply 28:452  
Weather 28:535  
**Evaporite** (geol.) 5:628-629  
**Evapotranspiration** (meteorol.) 9:401, 590  
**EVARISTUS, Saint** (pope) 10:719  
**EVARTS, William Maxwell** (Amer. law, states) 10:719  
Hayes, Rutherford Birchard 13:898  
**EVATT, Herbert Vere** (Austr. pol. leader, justice) 2:753; 10:720  
**Eve** (bib.). See Adam and Eve  
**Evelina** (nov., Burney) 5:17  
**EVELYN, John** (Eng. schol., writ.) 10:720  
Biography 3:767  
Diary 9:68  
**EVENING GROSBEAK** (bird) 10:721  
illus. 3:782, 786a  
**EVENING PRIMROSE** (bot.) 10:721, 12:298  
Enchanter's Nightshade 10:328  
Fuchsia 12:142  
**Evening schools** 1:186, 190  
**EVENING STAR** (astron.) 10:722  
**Evening with Monsieur Teste, The** (Valery) 27:862  
**EVENKI** (Asian people) 10:722  
**Evenki Autonomous Okrug** (USSR) 10:722  
map(s) 27:410  
**Eve of St. John, The** (paint., Hurd) 10:722  
illus. 14:610  
**EVE OF ST. AGNES** (poem, Keats) 10:446, 720, 18:345  
**EVERDINGEN, Ailart van** (Du. paint.) 10:722  
**Everdingen, Caesar** (Du. paint.) 10:722  
**EVEREST, Sir George** (Brit. surveyor) 10:722  
**EVEREST, Mount** (Tib.-Nepal) 10:722  
Bruce, C. G. 4:641  
Hillary, Sir Edmund 14:197  
Himalaya 14:200  
Hunt, J. 14:593  
Mountaineering 19:587  
Tenzing Norkay 26:510  
illus. 14:200  
map(s) 6:511d; 14:201  
**EVERETT** (Mass.) 10:724  
**EVERETT** (Wash.) 10:724  
**EVERETT, Edward** (Amer. orator, pol.) 10:723  
Constitutional Union Party 7:676  
**EVERGLADES, The** (swamp, Fla.) 10:724; 11:425-426, 433  
map(s) 10:724; 11:431d; 27:495  
**EVERGLADES NATIONAL PARK** (Fla.) 10:726-728, 11:433, 19:772  
illus. 10:725  
map(s) 11:431d; 27:495  
**EVERGOOD, Philip** (Amer. paint.) 10:728  
**EVERGREEN** (bot.) 10:728; 22:189. See also Conifers  
Christmas 6:666  
Conifers 7:579  
Ecology 9:590  
Forest 11:582-584, 586-587  
Hedge 14:46  
Leaf 17:108  
Rock Garden 23:595  
Trees 27:63  
Tropics 27:152  
Wood 29:116  
**Evergreen blackberry** (bot.) 4:40  
**EVERGREEN PARK** (Ill.) 10:728  
**Evergreen State** (nick.) 28:397  
**EVERLASTING** (bot.) 10:728  
**Everlasting League** (Swiss hist.) 27:820b  
**EVERS, Charles** (Amer. civil rights worker, pol.) 10:728  
**EVERS, Medgar Wiley** (Amer. civil rights leader) 4:28L; 6:778, 10:729  
**Everson Museum of Art** (Syracuse, N.Y.) 27:589  
illus. 21:471  
**Everson v. Board of Education** (U.S. case) 6:773; 28:46  
**Evert, Chris** (Amer. athl.) See Lloyd, Chris Evert  
**Every** (Eng. pirate). See Avery, John  
**EVERYMAN** (play) 9:338, 10:431, 729; 19:218  
Austrian literature 2:801  
Belgian literature 3:498  
Hofmannstahl's adaptation 14:280  
**EVERY MAN IN HIS HUMOUR** (play, Jonson) 10:729, 16:162  
**Every Man Out of His Humour** (play, Jonson) 16:162  
**Everyman's Encyclopaedia** 10:332  
**Everything That Rises Must Converge** (bk., O'Connor) 1:707  
**Evesham, Battle of** (1265) 10:382  
Montfort, Simon de 19:415  
**Evian Accords** (Alg. hist.) 1:570  
**EVIAN-LES-BAINS** (Fr.) 10:729  
**EVICION** (law) 10:729  
Rent 23:406-407  
**EVIDENCE** (law) 10:730; 17:71  
Arrest 2:376  
Circumstantial Evidence 6:736  
Civil Law 6:767  
Civil Rights and Liberties 6:774  
Confession 7:533  
Conspiracy 7:643  
Court 8:104-105  
Criminal Investigation 8:206, 208  
Due Process of Law 9:454  
Escobedo v. Illinois 10:567  
Expert Testimony 10:771  
Fingerprinting 11:219  
Jury 16:239-240  
Search and Seizure 24:489  
Trial 27:95  
Wiretapping 29:65  
**EVIL** (philos., rel.) 10:731  
Antichrist 2:58  
Atonement 2:651  
Cathari 8:829  
Devil 9:36  
Dualism 9:433  
Ethics 10:613-615, 617  
Fichte, Johann Gottlieb 11:158  
God 12:838  
Hinduism 14:870  
Karma 16:326  
Leibniz, Gottfried Wilhelm von 17:185  
Original Sin 21:75  
Pantheism 21:363  
Plato 22:230  
Sin 24:834  
Theology 26:639  
Utilitarianism 27:843  
Will 28:771  
Witchcraft 29:84  
Zoroastrianism 29:814  
**EVIL EYE** (folklore) 10:733  
Amulet 1:768  
Jewish Folklore 16:68  
**EVIL SPIRIT** (rel.) 10:733. See also Devil, The  
Demonology 8:699  
Devil 9:36  
Exorcism 10:766  
Zoroastrianism 29:814  
**Evinrude, Ole** (Amer. inv.) 21:141  
**Evita** (wife of J. Perón). See Perón, Eva  
**EVOLUTE** (geom.) 10:733  
**EVOLUTION** (biol.) 3:774-775, 10:734; 20:364  
Acclimatization 1:81  
Adaptation 1:152  
Amphibia 1:757  
Anatomy, Comparative 1:786-788  
Animal 1:862, 29:805, 808  
Animal Intelligence 1:884  
Anthropology 2:48-50  
Bird 3:797; 21:4  
Carnivora 5:690  
Chordata 6:835  
Christianity 6:660  
Consciousness 7:611  
Convergence 7:704  
Cosmic Radiation 8:37  
Creationism 8:164  
Culture 8:315  
Darlington, Cyril Dean 8:503  
Darwin, Charles Robert 8:509-12  
DeVries, H. 9:42  
Embryology 10:301  
Entomology 10:476  
Eugenics 10:656  
Extinct and Endangered Species 10:798  
Fish 11:306  
Flowers 11:454  
Fossil 11:638  
Genetics 12:400, 406  
Geology 12:460-461, 464-465  
Haeckel, E. 13:674  
Homology 14:333  
Horse 14:393  
Human Being 14:545a  
Huxley, Thomas Henry 14:624  
Hybrid 14:631  
Ice Age 14:700  
Insect 15:207  
Lamarck, J. B. 16:684  
Life 17:419, 421, 424  
Mammal 18:194, 205  
Marsh, O. C. 18:361  
Marsupial 18:370  
Mimicry 19:145-146  
Missing Link 19:226  
Mutation 19:680  
Nervous System 20:112  
Origin of Species, On the 21:75  
Paleontology 21:296  
Plant 4:320, 22:196  
Pleistocene 22:245  
Population 22:408-409  
Primate 22:581  
Protective Coloration 22:671-672  
Protein 22:678  
Protozoa 22:695  
Race 23:120  
Recapitulation 23:297  
Religion 23:365  
Scopes Trial 24:397  
Solar System 25:197  
Species 25:463  
Spencer, Herbert 25:480-481  
Taxonomy 26:326 fol.  
Theology 26:640  
Vertebrate 28:50  
Wallace, Alfred Russel 28:294  
Weismann, August 28:596  
Chart(s)  
plants 22:193  
reptiles 23:427  
illus. 1:861; 29:809  
table(s)  
earth history 12:462  
**Evolution** (math.) 2:297  
**Evolutionary psychology**. See Genetic psychology  
**Evolution of Civilization** (mural, Blashfield) 4:62  
**EVR** (electron.). See Electronic  
Video Recording  
**EVREUX** (Fr.) 10:749  
**Evtushenko, Evgeni** (Russ. poet). See Yevtushenko, Yevgeni Aleksandrovich  
**Evvoia** (isl., Gr.). See Euboea  
**EVZONES** (Gr. soldiers) 10:749  
**EWALD, Johannes** (Dan. poet, dram.) 10:749  
**EWART, John Skirving** (Can. law.) 10:749  
**Ewart, William** (Brit. leg.) 17:316  
**Ewaso Ngiro River** (Kenya) 16:395  
**EWE** (Afr. people) 10:750  
Ghana 12:715-716  
Togo 26:809  
illus.  
textile 22:587  
**Ewe** (sheep) 24:682-683  
**Ewell** (Eng.). See Epsom and Ewell  
**EWELL, Benjamin Stoddert** (Amer. educ.) 10:750  
**EWELL, Richard Stoddert** (Amer. army off.) 8:801; 10:750  
Cross Keys 8:249  
Gettysburg, Battle of 12:707-708  
Wilderness 28:762  
Winchester 29:16  
**Ewen, Harold I.** (Amer. phys.) 23:17, 177-178  
**Ewing, James** (Amer. gen.) 27:90  
**EWING, Thomas** (Amer. pub. off.) 10:750  
**EWING, William Maurice** (Amer. geophys.) 10:750  
**Exacta** (pari-mutuel betting) 14:413; 21:429  
**Examen de danse** (paint., Degas) 10:751  
**Examination** (educ., psych.). See Testing  
**EXAMINATION** (law) 10:751  
Evidence 10:730  
**Examination, Physical**. See Physical Examination  
**Examiner** (Brit. jour.)  
Hunt, Leigh 14:594  
**EXCALIBUR** (sword) 10:751  
**Excavation** (archaeol.) 2:189  
**Excavation** (eng.) 4:734  
Blasting 4:65  
Construction Industry 7:678  
Dredge 9:373  
Explosive 10:789  
Mining 19:170  
Nuclear explosives 20:511  
Tunnel 27:228  
**Excavator** (mach.) 19:174  
**Excelsior** (diamond) 9:60; 15:665  
**Excelsior** (wood) 29:122  
**Excelsior cent** (coin) 10:751  
**Excelsior State** (nick.) 20:228c  
**EXCEPTION** (law) 10:751  
**Exceptional child** (educ. term) 9:693-694  
**Excess liability insurance** 17:288  
**EXCESS PROFITS TAX** (U.S.) 10:751; 14:852-853  
Internal Revenue 15:289  
**Exchange** (securities). See Stock Exchange  
**Exchange** (trade) 19:349; 26:910. See also Trade  
Barter 3:276  
Coins 7:198  
Commodity Market 7:391  
Futures Trading 12:208  
Hedging 14:47  
**Exchange banks** (fin.) 3:173  
**Exchange charge** (term) 3:202  
**EXCHANGE CLUB, National** 10:751  
**Exchange programs, International** (educ.) 9:738; 15:298  
American Field Service 1:689  
Fulbright Scholarships 12:154  
Institute of International Education 15:226  
Medical Education 18:612  
**EXCHANGE RATES** (internat. fin.) 3:197-199; 10:751  
Balance of Payments 3:75  
Cassel, Gustav 5:768  
Devaluation 9:34  
Finance 11:211  
Gold Standard 13:20, 22-23, 25  
Inflation 15:156  
International Monetary Fund 3:198  
**Exchanges** (banking term) 3:202  
**EXCHEQUER** (Brit. fin.) 10:752  
**Exchequer, Chancellor of the**. See Chancellor of the Exchequer  
**Exchequer, Court of the** (Eng.) 7:393  
**Excidio Britanniae** (chronicle, Gildas) 6:680  
**Excimer laser** (phys.) 16:776  
**Excise Act** (U.S., 1791) 27:716  
Washington, George 28:392-393  
Whiskey Rebellion 28:711

**EXCISE TAX** 10:752; 26:317, 319  
 fol.  
 Internal Revenue 15:288-289  
**Exciter** (elec.) 12:388  
**EXCITON** (phys.) 10:752  
**Exclamation point** (punct.) 23:7  
**Exclusion** (law) 8:745  
**EXCLUSION ACT** (U.S., 1882)  
 5:212; 10:753  
**Exclusionary rule** (law) 2:376  
 Civil Rights and Liberties  
 6:774  
 Due Process of Law 9:454  
 Search and Seizure 24:489  
 Supreme Court 28:47  
**EXCLUSION BILL** (Eng., 1679)  
 10:753  
*Abraham and Achitophel* 1:50  
**EXCLUSION PRINCIPLE** (phys.)  
 10:753  
 Atom 2:637  
 Element 10:207  
 Pauli, Wolfgang 21:550  
 Spectroscopy 25:471  
**Exclusive Brethren** (rel. sect.).  
 See Darbyites  
**Exclusive economic zone** (Internat. law) 17:81  
**Excoffon, Roger** (Fr. art.)  
*Illus.*  
 poster 22:460  
**EXCOMMUNICATION** (rel.)  
 10:753  
 Anathema 1:779  
 ---Bell, Book and Candle 3:510  
 Church and State 6:697  
 Gregory VII 13:471  
 Heresy 14:138  
 Interdict 15:250  
**Excoriation** (skin lesion) 25:6  
**EXCRETION** (physiol.) 10:753  
 See also Gland, Kidneys,  
 Metabolism  
 Drug 9:409  
 Feces 11:67  
 Uric Acid 27:820b  
 Urine 27:820c  
**Excretory system** (anat.) 10:753  
 See also Urinary System  
 Anatomy, Comparative 1:793  
 Animal 1:856  
 Annelida 2:7  
 Insect 15:199  
**Excursion, The** (poem, Wordsworth) 17:76  
**Ex-dividend** (fin.) 25:724  
**Exeration texts** (Egy. archaeol.)  
 3:670; 10:24  
**Execution** (punishment) See  
 Capital Punishment  
**Executioner's Song, The** (nov.,  
 Mailer) 20:511a  
**Execution of May 3, 1808** (paint.,  
 Goya) 21:251  
**Execution of the Emperor Maximilian** (paint., Manet)  
 18:228  
*Illus.* 18:229  
**EXECUTIVE** (govt.) 10:755  
 Administration 1:171  
 budgets 4:702  
 Cabinet and Cabinet Government 5:112  
 Canada 5:387  
 Checks and Balances 6:353  
 Commonwealth of Nations  
 7:402  
 Conflict of Interest 7:538  
 Congress of the U.S. 7:570  
 Court 8:103, 110  
 Government 13:130  
 Governor 13:131  
 Great Britain 13:238, 240  
 Judicial Review 16:208  
 Legislation 17:173 fol.  
 Library 17:358  
 Local Government 17:639  
 Mayor 18:550  
 Parliament 21:465  
 President of the United States  
 22:556-557, 564; 27:626-627  
 Privy Council 22:628  
 Public Administration 22:744  
 State Government 25:623;  
 27:636  
 Urban Government 27:804, 806  
 Veto 28:70  
**EXECUTIVE AGREEMENT** (Internat. relations) 10:759  
 President of the United States  
 22:562  
**Executive Council** (Synodal Church) 10:513  
**Executive Office of the President**  
 (U.S.) 10:758; 25:664

**Executive Order 9086** (U.S.)  
 20:377  
**Executive-power clause** (U.S.  
 Constitution) 22:563  
**Executive privilege** (U.S. govt.)  
 22:565  
 Supreme Court 28:44  
 Watergate Affair 28:468  
**Executive Protective Service**  
 (U.S. police force) 22:331;  
 24:508  
**EXECUTOR** (law) 3:180; 10:759;  
 17:75. See also Estate  
 Will 28:770  
**Exedra** (arch.)  
 Basilica 3:315  
 Baths 3:348  
 Roman architecture 23:743  
**Exegeses of the Dominical Oration**  
 (bk. Papais) 3:713  
**EXEGESIS** (theol.) 3:687, 689-690, 713; 10:759  
 Hebrew Literature 14:37  
 medieval 6:32  
 Theology 26:636  
**EXEKIAS** (Gr. potter) 10:759;  
 13:411, 21:227; 22:487  
*Illus.* 22:479  
**Exempla** (lit.) 24:753  
**Exemplary Tales** (stories, Cervantes) 6:203  
**EXEMPTION** (law) 10:759  
 Immunity 14:811  
 Income Tax 14:850, 853  
 Tax 26:319  
**Exequatur** (doc.) 7:681  
**EXERCISE** 10:760. See also  
 Physical Education  
 Body Building 4:131  
 Diet 9:100  
 Gymnastics 13:639  
 Heart 14:4  
 Jogging 16:101  
 Lactic Acid 16:653  
 Martial Arts 18:376  
 Metabolism 18:750-751, 753  
 Muscle 19:633  
 Myoglobin 19:689  
 Obesity 20:595  
 Physical Fitness 22:47-48  
 Physical Therapy 22:48  
 Pulse 22:798  
 Respiration 23:442-443  
 Running 23:869  
 Swimming 26:134  
**Exercise stress test** (med.) 14:7  
**Exergonic reaction** (chem.) 12:41  
**EXETER** (Eng.) 10:760  
 fire 9:162  
**EXETER** (N.H.) 10:760  
**Exeter, Duke of** (Eng. states)  
 See Beaufort, Thomas  
**EXETER BOOK** (Eng. poetry)  
 10:427-428, 761  
 Gnostic Verse 12:824  
 The Wanderer 28:318  
**Exeter Cathedral** (Eng.) 10:407,  
 760  
**Exeter College** (Oxford Univ.,  
 Eng.) 21:160  
**EXFOLIATION** (geol.) 10:761  
**Exfoliation** (med.) 20:56  
**Exhaust fan** (ventilator) 28:7  
**Exhaust gases**  
 Air Pollution 1:387-388, 393;  
 28:535  
 Automobile 2:821, 842f  
 Catalytic Converter 5:821  
 emission-control system  
 2:839  
 Internal-Combustion Engine  
 15:287  
 Jet Engine 16:50  
 Rocket 23:602, 606, 609  
**Exhaust gas recirculation (EGR)**  
 (auto.) 2:839, 842g  
*Illus.* 2:836  
**Exhaust manifold** (auto.) 2:836,  
 842g  
**Exhaust pipe** (auto.) 2:842f,  
 842g  
**Exhaust valve** (auto.) 2:834  
*Illus.* 15:INTERNAL-COMBUSTION  
 ENGINE  
**EXHIBITIONISM** (psych.) 10:761  
**Exhibitions.** See Fairs and Exhibitions  
**Exhumation.** See Disinterment  
**EXILARCH** (Rash G'lutha) (Jew.  
 off.) 10:761; 16:75  
**EXILE** (law) 10:761  
 Crime and Criminology 8:200  
 Deportation 8:745  
*Exiles* (play, Joyce) 18:188  
**Eximbank.** See Export-Import  
 Bank of the United States  
**Existence proof** (math.) 18:502

**Existential Import** (logic) 17:675,  
 682  
**EXISTENTIALISM** (philos.)  
 10:687, 762; 21:941  
 Absurd 1:57  
 American Literature 1:703  
 Atheism 2:604  
 Avant-Garde 2:854  
 Beauvoir, S. de 3:419  
*Being and Nothingness* 3:473  
 Ethics 10:619  
 France 11:828  
 Heidegger, M. 14:53  
 Jaspers, K. 15:849  
 Kierkegaard, Søren Aabye  
 16:435  
 literature 23:295  
 Marcel, G. 18:300  
 Marxism 18:394  
 Merleau-Ponty, M. 18:726  
 Novel 20:510  
 Protestantism 22:692  
 Rosenzweig, F. 23:794  
 Sartre, Jean-Paul 24:270  
 Theology 26:638  
 Will 28:772  
**Exit the King** (play, Ionesco)  
 9:352  
**Ex libris.** See Bookplate  
**EXMOOR** (area, Eng.) 9:41,  
 10:763  
**EXMOUTH** (Eng.) 10:763  
**EXMOUTH, 1st Viscount** (Brit.  
 adm.) 10:763  
**EXOBIOLGY** (sci.) 10:763. See  
 also Extraterrestrial Life  
 Lederberg, Joshua 17:151  
 Space Exploration 25:365  
**Exocarp** (bot.) 12:132  
**EXOCHORDAL GLAND** (anat.)  
 10:338, 763, 12:779  
 Pancreas 21:353  
**Exocytosis** (cytology) 18:676  
**Exodus** (Gr. dram.) 26:607  
**EXODUS, Book of** (O.T.) 3:674,  
 10:764, 16:72  
 Ark 2:311  
 Passover 21:513  
 Pentateuch 21:676  
 Sinai, Mount 24:835  
 Ten Commandments 26:469  
**Exogamy** (marital law) 18:347  
 Family 11:5  
 Incest 14:840  
 India 14:874  
**Ex opere operato** (theol.) 24:77  
**Exopterygota** (zool.) 1:871  
**EXORCISM** (rel.) 10:766  
 Devil 9:36-37  
 Evil Spirit 10:733  
**Exorcist** (rel.) 14:312  
**Exorcist, The** (film)  
*Illus.* 19:539  
**Exoskeleton** (anat.)  
 Crustacea 8:270  
 Insect 15:197  
 Shell 24:691  
**Exosmosis** (chem., physiol.)  
 21:110  
**EXOSPHERE** (meteorol.) 2:628,  
 10:766  
*Illus.* 2:627  
**Exothermic (exoergic) reaction**  
 (chem.) 10:791; 12:41,  
 23:279  
**Exotic streams** (geol.) 9:4, 6  
**Exotoxins** (bact.) 3:36  
**Exotropia** (med.). See Walleye  
**Expanding universe** (astron.)  
 2:564  
 Cosmology 8:41-45  
 Hubble, Edwin Powell 14:519  
 Light 17:440  
 Physics 22:56  
 Radio Astronomy 23:177  
**Expansion** (phys.) 14:17  
 Refrigeration 23:330, 334  
**Expansionism** (pol.). See Imperialism  
**Expansion theory** (geol.) 12:455  
**EX PARTE** (law) 10:751; 17:75.  
 See also for specific U.S.  
 court cases starting thus,  
 under proper name in case  
 title, e.g., *Milligan, Ex parte*  
**EXPATRIATION** (law) 10:766  
**Expenditure** (econ.)  
 Accounting 1:91  
 Budget, Government 4:702-705  
 Sumptuary Laws 26:10  
**Expense allowances**  
 diplomatic service 9:146  
**Experience** (philos., psych.)  
 Absolute 1:53  
 Abstraction 1:57  
 Aesthetics 1:235

Aristotle 2:291  
 Category 5:826  
 Causality 6:92  
 Common Sense 7:399  
 Consciousness 7:611  
 Croce, Benedetto 8:228  
 Empiricism 10:315  
 Epistemology 10:517, 519  
 Faith 10:848  
 Hegel, Georg Wilhelm Friedrich 14:50  
 Hume, David 14:558  
 Idealism 14:740  
 Kant, Immanuel 8:224, 16:311  
 Locke, John 17:650  
 Memory 18:678  
 Personality 21:757  
 Pragmatism 22:515  
 Theology 26:635, 639  
 Transcendental Philosophy  
 27:3  
 Truth 27:186  
**Experience curriculum** (educ.)  
 8:344  
**Experiment** (locomotive) 16:34  
**EXPERIMENT** (sci.) 10:767  
 Animal Experimentation  
 11:880  
 Galileo 12:243  
 Invention 15:328  
 Psychology 22:726  
 Statistics 25:633-634  
 Vivisection 28:195  
**Experimental anesthetics**  
 (psych.) 1:237  
**Experimentalism** (philos.) See  
 Instrumentalism  
**Experimental pathology** (sci.)  
 21:533  
**EXPERIMENTAL PSYCHOLOGY**  
 10:769, 22:723  
 Aesthetics 1:238  
 Behavior Modification 3:468  
 Fechner, G. T. 11:67  
 Inhibition 15:177  
 Weber, E. H. 28:555  
 Wundt, W. 29:566  
**Experimental Theatre** (Ottawa,  
 Can.) 26:620  
**Experiment station, Agricultural**  
 See Agricultural Experiment  
 Station  
**Experiment Stations, Office of**  
 (U.S.) 1:359  
**EXPERT TESTIMONY** (law) 6:767  
 10:771  
 Criminal Investigation 8:209  
 Evidence 10:730  
 Malpractice 18:181  
**Explosion** (rel.) 2:651  
**Exploitation** (mil.) 26:215  
**Exploits River** (Newf., Can.)  
 20:259  
*map(s)* 20:262  
**Exploration** (min.) 19:168  
**Exploration, Deep-Sea.** See  
 Deep-Sea Exploration  
**EXPLORATION AND DISCOVERY**  
 10:772. See also Antarctica--  
 Exploration; Arctic--  
 Exploration; United  
 States--History (Discovery  
 and Exploration)  
 Africa 1:307, 311  
 America 1:669  
 Atlantic Ocean 2:624  
 Australia 2:705, 742  
 Canada 5:457, 462, 474  
 Civilization 7:5  
 Eighteenth Century 10:79  
 Europe 10:695  
 Fifteenth Century 11:177-178,  
 182  
 Fur Trade 12:183  
 Geography 12:439, 441  
 Latin America 17:6  
 Northeast Passage 20:450  
 Northwest Passage 20:458d  
 Pacific Ocean 24:864  
 Ship 24:722  
 Sixteenth Century 24:855  
 Space Exploration 25:354  
 Trade 26:913  
*map(s)*  
 Asia 10:778  
 Mediterranean Sea 10:773  
 North America 10:785  
 principal sea voyages  
 10:774  
**Exploratory forecasting** (futur-  
 ism) 12:209  
**Exploratory oil well.** See Wildcat  
 well  
**Exploratory program** (educ.)  
 9:676

- Explorer** (U.S. satellites) 24:286;  
25:368-369, 372, 374  
*illus.* 24:287
- Explorers** (Boy Scouts) 4:384
- Explosion in a Cathedral** (nov.,  
Carpenter) 20:510e
- Explosions** (disasters) 9:162
- Explosion seismology** (sci.)  
8:621
- EXPLOSIVE** 10:788
- Ammonia** 1:748
- Ammunition** 1:750
- Ballistics** 3:113
- Blasting** 4:65
- Bomb** 4:184
- Combustion** 7:362
- DuPont** 9:482
- Dynamite** 9:514
- Fulminate of Mercury** 12:158
- Grenade** 13:480
- Gunpowder** 13:619
- Methane** 18:791
- Mine** 19:153
- Mining** 19:169, 174, 179
- Nitroglycerin** 20:384
- Nobel, Alfred Bernhard** 20:392
- Nuclear Energy** 20:511
- nuclear weapons** 20:519
- Peric Acid** 22:75
- Quarrying** 23:58
- Rocket** 23:604
- Shock Wave** 24:745
- Smokeless Powder** 25:69
- Starch** 25:611
- Trinitrotoluene** 27:115
- Tunnel** 27:224, 226, 229
- Explosive variable star** (astron.),  
See Nova
- Expo '87 Centennial Fair** (Montreal, Can.) 10:844
- Escalator** 10:564
- illus.*  
**geodesic dome** 12:431
- Habitat** 10:843
- Expo '70** (fair, Osaka, Jap.)  
10:844, 21:102  
*Monorail* 19:376  
*illus.* 10:843
- Expo '74** (fair, Spokane, Wash.)  
10:844, 25:523
- Expo '86**, Vancouver, Can.)  
10:844
- Expo '88** (fair, Brisbane, Austr.)  
10:844
- EXPONENT** (math.) 10:792
- Graph** 13:189
- Hyperbolic Functions** 14:676
- Logarithms** 17:670
- Power** 22:500
- Export Credits Guarantee Department** (Brit. econ. organ.)  
13:260
- EXPORT-IMPORT BANK OF THE UNITED STATES (EXIM-BANK)** 3:198; 10:793
- Export Incentives Act** (Philipp., 1970) 21:911-912
- Exports** See Imports and exports
- Exposition** (mus.) 25:219
- Exposition Park** (Los Angeles, Calif.) 17:754
- Expositions.** See Fairs and Expositions
- Exposition Universelle** (Fr., 1900)  
**Art Nouveau** 2:396
- EX POST FACTO LAW** 10:751, 27:622
- Exposure** (phot.) 5:267, 270, 273; 22:6, 30  
**Light Meter** 17:458  
**motion-picture camera** 5:275
- Exposure** (radiation meas.)  
23:142
- Exposure meter** (phot.). See Light Meter
- Expression** (aesthetics) 1:237
- Expression** (chem. indus.)  
10:594
- Perfume** 21:700
- Expression, Freedom of.** See Speech, Freedom of
- EXPRESSIONISM** (art) 2:389; 10:794
- Criticism, Art** 8:220
- Fauvism** 11:58
- Germany** 12:549
- Heckel, Erich** 14:43
- Illustration** 14:793
- Jawlensky, A. von** 15:853
- Kandinsky, Wassily** 16:282
- Krechner, Ernst Ludwig** 16:478
- Kokoschka, Oskar** 16:533
- Landscape** 16:707, 712
- Marc, Franz** 18:299
- Modern Art** 19:298
- Painting** 21:212, 254
- Pechstein, Max** 21:590
- Poetry** 22:284
- Schmidt-Rottluff, Karl** 24:362
- Sculpture** 24:458
- United States** 27:586, 589, 591
- Van Gogh, V.** 27:898
- Wood Engraving** 29:134
- EXPRESSIONISM** (lit.) 10:794
- American Literature** 1:707
- German drama** 9:348; 12:566, 628-29; 26:612
- Expressionism** (motion pictures)  
19:517, 534
- EXPRESSIONISM** (mus.) 10:795
- Express service** (transportation)  
Adams, Alvin 1:137
- Fargo, William George** 11:19
- Parcel Post** 21:424
- Wells Fargo** 28:621
- Expropriation** (law)  
**Eminent Domain** 10:307
- French Revolution** 12:68
- Expulsion** (law). See Exile
- Expulsion from the Garden of Eden** (paint., Cole)  
*illus.* 7:224
- Exsurge Domine** (papal bull)  
17:222
- Extemporization** (mus.). See Improvisation
- Extended Binary Coded Decimal Interchange Code** (EBCDIC)  
7:477
- Extended coverage endorsement** (ins.) 15:239
- Extended (Joint) family** (sociol.)  
16:475, 18:348-349, 352
- Kenya** 16:397
- Extended metaphor** (lit.) 11:196
- Extended play phonograph record** 25:245
- Extended-term insurance option**  
17:431
- EXTENSION EDUCATION** 10:795
- Adult** 1:186, 190
- Agricultural** 1:344-345
- Canada** 5:412
- Correspondence Schools** 8:19
- Home Economics** 14:319
- Vocational Education** 28:204c
- Extension Service, Agricultural**  
10:795-796
- Adult Education** 1:187, 189
- Agricultural Education** 1:345
- American Farm Bureau Federation** 1:686
- EXTENUATING CIRCUMSTANCES** (law) 10:796
- Extortion** 10:803
- EXTERNAL-COMBUSTION ENGINE** (mach.) 10:796
- heat engine** 25:190
- Steam Engine** 25:641
- Stirling Engine** 25:718
- EXTERNAL DEGREE** (educ.)  
10:797
- Extroceptors** (physiol.) 24:559
- Exterritoriality** (internat. law). See Extraterritoriality
- EXTINCT AND ENDANGERED SPECIES** (zool.) 10:798
- Africa** 1:259k
- Conservation** 7:632
- Dinosaur** 9:125
- Ecology** 9:592d
- Evolution** 1:863; 10:739
- Fossil** 11:634; 29:808
- Extinction meter** (phot.) 17:458
- EXTORTION** (law) 10:803
- Blackmail** 4:44
- Mafia** 18:75
- Threat** 26:704
- EXTRACT** (chem.) 10:803
- Extraction** (chem. eng.) 10:594
- Perfume** 21:700
- Extraction turbine** 27:241
- Extractive metallurgy** 18:765
- Extracurricular activities** (educ.)  
9:738
- high schools** 9:681
- EXTRADITION** (law) 10:804
- Asylum** 2:596
- Deportation** 8:745
- Fugitive** 12:150
- Webster-Ashburton Treaty**  
28:563
- Extradose** (arch.) 2:184
- Extraembryonic membrane** (embryol.) 10:285, 289
- Extragalactic nebulae** (astron.)  
27:780
- Extraordinary remedy** (law). See Prerogative writ
- Extrapolation** (math.). See Interpolation and Extrapolation
- EXTRASENSORY PERCEPTION (ESP)** (psych.) 10:805
- Clairvoyance** 7:8
- Divination** 9:196
- Mind Reading** 19:151
- Occultism** 20:608-609
- Oulja** 21:139
- Parapsychology** 21:418-419
- Precognition** 22:523
- Rhine, J. B.** 23:467
- Spiritualism** 25:516
- Telepathy** 28:398
- EXTRATERRESTRIAL LIFE**  
3:775; 10:806; 17:424
- Astronomy** 2:583
- Bacteria and Bacteriology** 3:38
- Jupiter** 16:233
- Planet** 22:176
- Radio Astronomy** 23:177
- Space Exploration** 25:386
- Star** 25:607
- Unidentified Flying Object**  
27:369
- EXTRATERRITORIALITY** (internat. law) 10:807
- Asylum** 2:596
- Capitulation** 5:606
- China** 6:536
- embassy** 9:149
- Extravaganza** (show). See Revue
- Extraversion** (psych.). See Introversion-Extraversion
- EXTREMADURA** (hist. reg., Iberian Peninsula) 10:808
- Extremely high frequency** (radio)  
23:168
- Extreme unction** (sacrament)  
See Anointing of the Sick
- Extroversion** (psych.) See Introversion-Extraversion
- EXTRUSION** (indus.) 10:808
- Brass** 4:449
- Die** 9:93
- Machine Tool** 18:37
- Metalworking** 18:771
- Plastic** 22:218
- Steel** 25:655, 660
- illus.* 18:34
- Extrusion die** (tool) 9:93
- Extrusive rock** (geol.) See Volcanic rock
- Exultet rolls** (scrolls) 14:781
- Exxon Corporation** 20:677
- Exxon Valdez oil spill** (Alas.)  
1:464
- Eyadéma, Gnassingbé** (Togo pol.)  
26:810
- Eyck, Jan and Hubert van** (Flem. paint.). See Van Eyck, Jan and Hubert
- Eyde, Samuel** (Nor. chem., inv.)  
20:386
- EYE** (anat.) 1:791, 797, 10:809.  
See also Vision
- Air Pollution** 1:390
- Analeps** 1:772
- Aqueous Humor** 2:140
- Bec** 3:436
- Bird** 3:790
- Brain** 4:426
- Cilia** 8:719
- Cornea** 7:809
- Embryology** 10:292-293, 298
- Evolution** 10:737
- Eye-glasses** 10:818
- Fish** 11:304
- Fly** 11:472
- Insect** 15:201
- Iris** 15:439
- Lighting** 17:462-463
- Mammal** 18:200
- medical aspects** 10:814
- Albinism** 1:505
- Artificial Organ** 2:415
- Astigmatism** 2:552
- Blepharitis** 4:69
- Blindness** 4:74
- Cataract** 5:822
- Color Blindness** 7:316
- Conjunctivitis** 7:584
- Cross-Eye** 8:249
- Glaucoma** 12:804
- Iritis** 15:442
- Nearsightedness** 20:40
- Night Blindness** 20:342
- Old Age** 20:702
- Ophthalmia** 20:759
- Presbyopia** 22:548
- Snow Blindness** 25:111
- Strabismus** 25:766
- Sulfonamide** 25:864
- Toxoplasmosis** 26:885
- Trachoma** 28:891
- vitamin deficiency** 28:184, 186
- Xerophthalmia** 29:595
- Melanin** 18:664
- Nervous System** 20:110
- Ophthalmology** 20:774
- Optometry** 21:5
- Photoreceptor** 22:37
- Poison** 22:293
- Primate** 22:580
- Race** 23:116 tol.
- radiation therapy** 23:196
- Retina** 23:448
- Sclera** 24:395
- Senses and Sensation** 24:560
- spectral sensitivity** 10:128
- Tear** 28:352
- illus.*  
**Insect** 15:201
- EYE BANK** (med.) 10:817
- EYEGASSES** 10:818
- Lens** 17:213, 217
- Ophthalmology** 20:774
- Optometry** 21:5
- Polarized Light** 22:326
- Eye gnat** (entom.) 12:822
- Eyelaah** (anat.) 10:815
- blepharitis** 4:69
- Eyelfid** (anat.) 10:809
- blepharitis** 4:69
- Sty** 25:814
- Eye makeup** (cosmetics) 8:33, 35
- Eye of the Storm, The** (mov., White) 28:716
- Eyepiece** (lens) 17:215-216
- Microscope** 19:50-51
- Telescope** 26:414
- Eyes of the Interred, The** (nov., Asturias) 20:510e
- Eye splice** (knot) 16:519
- Eyespot** (biol.) 10:815, 22:180
- Planarian** 22:171
- Eyiaa, Battle of** (1807) 19:737; 24:342
- Eyra** (zool.). See Jaguarundi
- Eyrbyggja saga** (Icel. lit.) 24:390
- Eyre, Edward** (Jam. col. gov.)  
15:673
- EYRE, Lake** (Austr.) 2:708, 10:819; 16:674; 25:297
- maps* 2:708d
- Eyre Highway** (Austr.) 23:566
- Eysenck, Hans** (Eng. psych.)  
3:468
- Personality** 21:756
- Eyüp** (suburb, Istanbul, Turk.)  
15:548
- Eyzies, Les** (Fr.)
- Cro-Magnon Man** 8:235
- Ezana** (Aksum r.) 1:302
- EZEKIEL** (Heb. prophet) 10:819, 16:73
- Eschatology** 10:566
- EZEKIEL, Book of** (O.T.) 3:650, 668, 677, 681, 10:819; 21:950
- Ezel** (Isl., Baltic Sea). See Saaremaa
- EZION-GBER** (anc. town, Isr.)  
10:821
- Ezo** (Isl., Jap.) See Hokkaido
- Ezo** (Jap. people). See Emishi
- EZRA** (O.T. priest, schol.)  
10:569, 821; 16:73
- Bible** 3:649-650, 682
- Jewish Music** 16:70
- Nehemiah** 20:80
- Pentateuch** 21:876
- Scribes** 24:440
- Ezra, Abraham ben Meir** Ibn (Jew. schol.). See Ibn Ezra, Abraham ben Meir
- EZRA, Book of** (O.T.) 10:821
- Bible** 3:677-678
- Chronicles, I and II** 6:681
- Nehemiah, Book of** 20:81
- Ezra Synagogue** (Cairo, Egy.)  
12:421

## F

- F** (chem.). See Fluorine
- F** (letter) 10:822
- illus.* 1:623
- FAH** (airplane) 2:873
- F-51 Mustang** (airplane) 2:870
- illus.* 2:868
- F-100 Super Sabre** (airplane)  
*illus.* 1:220
- F-104G Starfighter** (airplane)  
2:873
- F 106 Delta Dart** (airplane) 2:873
- F/A-18 Hornet** (airplane)  
*illus.* 27:652
- FAA.** See Federal Aviation Administration
- Faber, Frederick William** (Eng. theol.) 14:674
- Faber, Johannes** (Ger. bp.)  
29:826
- Fabergé** (jewelers) 16:83
- FABERGÉ, Carl** (Russ. goldsmith) 10:822
- FABIAN, Saint** (pope) 10:823

- FABIAN SOCIETY** (Eng. organ) 10:823; 25:149  
Shaw, George Bernard 24:675
- Fabiola** (q. of Belg.)  
*illus.* 3:368
- Fabiola** (Belg. q.)  
*illus.* 3:368
- FABIUS** (Rom. fam.) 10:823
- Fabius, Laurent** (Fr. premier) 11:805
- Fabius Maximus Rullianus, Quintus** (Rom. consul) 10:823; 23:708
- Fabius Maximus Verrucosus Cunctator, Quintus** (Rom. consul) 10:823
- Hannibal 13:774-775  
Punic Wars 23:9
- Fabius Pictor, Quintus** (Rom. hist.) 10:823; 14:230; 23:701
- FABLE** (lit.) 10:824  
Aesop 1:233  
Allegory 1:588  
Biblical 3:730  
Boner, U. 4:205  
Krylov, I. A. 16:586  
La Fontaine, J. de 16:664  
Parable 21:394  
Phaedrus 21:845
- Fable, A** (nov., Faulkner) 11:53
- Fable of the Bees, The** (satire, Mandeville) 18:226
- Fables** (bks., La Fontaine) 16:664
- Fables in Slang** (bk., Ade) 1:160
- FABLIU** (lit.) 10:824; 11:819  
Chaucer, Geoffrey 6:341  
Erotica 10:559  
Novel 20:505  
Poetry 22:281  
Short Story 24:753  
Thirteenth Century 26:678
- Fabulosee** (bot.) 22:212
- Fabre, François-Xavier** (Fr. paint.) 1:484
- FABRE, Jean Henri** (Fr. entom.) 10:477; 825
- Fabrano, Gentile da** (It. paint.)  
See Gentile da Fabriano
- Fabric, Textile**. See Textile
- Fabricius, David** (Du. astron.) 19:216
- FABRICIUS AB AQUAPENDENTE** (It. anat.) 10:825
- FABRICIUS LUSCINIUS, Galus** (Rom. gen., states.) 10:825
- Fabricius of Hilden** (Ger. surg.) 28:60
- FABRITIUS, Carel** (Du. paint.) 10:825
- Fabry-Perot Interferometer** (instru.) 15:254
- Spectroscopy 25:470
- Fabulae Atellanae** (Rom. plays) 9:336; 26:607  
Costume 8:65  
Latin Literature 16:791
- Fabulae palliatae** (Rom. plays) 9:336; 26:607
- Facchinetti, Giovanni Antonio** (pope). See Innocent IX
- Face-amount certificate compen-**  
**nia** (fin.) 15:341
- Face brick** 4:516
- Face cord** (meas.) 7:781
- Face lift** (surg.) 22:222
- Faceted eye** (anat.). See Compound eye
- Face value** (fin.) 25:724
- Facial nerve** (anat.) 2:676; 20:109-110  
Brain 4:427
- Facial paralysis** (med.). See Bell's palsy
- Facing** (metalworking)  
*illus.* 18:34
- Facioscapulohumeral muscular dystrophy** (disease) 19:635
- FACSIMILE** (image transmission) 10:825  
Instructional technology 9:733  
Library 17:372; 387  
Telegraphy 26:391
- Facts, Luigi** (It. states.) 15:589
- Fact-finding board** (labor term) Arbitration 2:173  
Strike 25:798
- Factor** (fin.). See Factoring
- FACTOR** (math.) 1:555-556; 10:826
- Factor analysis** (psych.)  
Burt, Sir Cyril Lodovic 6:29  
Intelligence 16:242
- Factor cost valuation** (econ.) 14:848
- FACTORING** (fin.) 10:827  
Credit 8:166
- Factor theorem** (math.) 1:558; 10:527
- Factor v. Laubenheimer** (U S case) 10:804
- Factory Act** (Gt. Brit., 1819) 21:151
- Factory Act** (Gt. Brit., 1833) 16:624
- Factory design**. See Industrial Architecture
- Factory ship** (fisheries) 28:685
- FACTORY SYSTEM** 10:828  
Child Labor 6:461  
Conveyor 7:705  
Industrial Revolution 15:123; 126  
Labor Union 16:629  
Mass Production 18:439  
Mechanical Engineering 18:603  
Textile 26:573  
United States 27:745  
Wages 26:256
- Factory team** (auto. racing) 2:847
- Factory working standards** (meas.) 18:584
- Faculae** (astron.) 26:15
- Facultative anaerobes** (bact.) 3:32; 17:419
- Facultative parasite** (biol.) 12:168  
Plant 22:184
- Facultative saprophyte** (bot.) 24:255
- Faculty** (educ.) 7:246  
Junior and Community Colleges 16:225
- Faculty** (psych.) 9:709
- Facundo** (nov., Sarmiento) 17:24; 23:787
- FAD** (biochem.) 10:490
- Fad diets** 20:595
- Fade out/fade in** (phot.) 5:275; 19:515; 544
- FADEYEV, Aleksandr Aleksandrovich** (Sov. au.) 10:830; 24:303
- FADO** (Port. song) 10:830; 22:436
- Faeces** (physiol.). See Feces
- Faehmann, Friedrich Robert** (Est. au.) 10:603
- FAENZA** (It.) 10:830  
Faience 10:833  
Majolica 18:145
- FAERIE QUEENE** (poem, Spenser) 10:432-433; 830; 25:484  
fol
- Arthurian Romances 2:410
- FAEROES** (isls., N. Atl O.) 10:831  
Pollination 22:356  
*maps* 8:709; 10:670e
- Faes, Pieter van der** (Du. paint.). See Lely, Sir Peter
- Faessulae** (It.). See Fiesole
- FAFNIR** (Ger. myth.) 10:831
- Fages, Pedro** (Span. expl.) 24:203
- FAGIN** (lit. char.) 10:832
- Fagott** (mus. instru.). See Bassoon
- Fagunwa, Daniel Olorunfemi** (Nig. au.) 1:293; 20:510g
- Fagus** (bot.). See Beech
- FAHD** (Saudi Ar. k.) 10:832; 16:415; 24:307
- FAHRENHEIT, Gabriel Daniel** (Du. instru. maker) 10:832  
Thermometer 26:656
- Fahrenheit scale** (phys.) 10:832; 26:455  
Celsius conversion formula 18:589  
Heat 14:15  
kelvin conversion 18:587  
Thermometer 26:656
- FA-HSIEN (Faxian)** (Chin. monk, trav.) 10:832; 11:191
- Faial Island** (Az.) See Fayal Island
- FAIDHERBE, Louis Léon Cécier** (Fr. sol., admin.) 10:832  
Senegal 24:555
- Faid Pass** (Tun.) 29:455
- FAIENCE** (earthenware) 10:832  
Egypt, Ancient 10:56  
Faenza 10:830  
Glass and Glassware 12:794  
Pottery 22:473; 484; 486; 489-490  
Tile 26:744  
*illus.* 22:483  
Egyptian collar 16:54  
Minoan figurine 19:205  
Seville Alcázar 25:424b
- Faile** (cloth) 26:580; 29:159
- Faillon, Étienne Michel** (Can. au.) 5:434
- FAINTING** (med.) 10:833. See also Vertigo  
First Aid 11:272  
Pregnancy 22:540  
Shock 24:744  
Smelling Salts 25:51  
Unconsciousness 27:358
- Fair**. See Fairs and Expositions
- Fair, A. A.** (Amer. au.). See Gardner, Eric Stanley
- Fair at Impruneta, The** (print, Callot) 5:232
- FAIRBANK, Janet Ayer** (Amer. nov.) 10:836
- FAIRBANKS** (Alas.) 1:467; 2:240; 10:837  
Gold 13:18
- FAIRBANKS, Charles Warren** (Amer. vice-pres.) 10:836  
Roosevelt, Theodore 23:777
- FAIRBANKS, Douglas** (Amer. act.) 10:836
- Fairbanks, Douglas, Jr.** (Amer. act.) 10:836; 27:603
- FAIRBANKS, Thaddeus** (Amer. inv.) 10:836
- Fairbanks House** (Dedham, Mass.) 8:611
- FAIRBORN** (Ohio) 10:837
- Fair catch** (football) 11:548
- Fairchild Tropical Garden** (Miami, Fla.) 4:316
- Fair comment** (law) 17:292
- FAIR DEAL** (slogan) 10:834; 27:748a  
Democratic Party 8:696  
Truman, Harry S. 27:174-175
- FAIR EMPLOYMENT PRACTICE ACTS** (U S) 10:834  
Civil Rights and Liberties 6:775
- Fair Employment Practices Committee** (U S) 10:834  
Black Americans 4:281  
Haas, F. J. 13:658  
Roosevelt, Franklin Delano 23:772
- FAIRFAX** (Va.) 6:803; 10:837
- FAIRFAX, Edward** (Eng. poet) 10:433; 837
- FAIRFAX, Thomas** (Eng. gen.) 16:12-1671 10:837; 13:312  
Civil War, English 6:821-822  
Cromwell, Oliver 8:238
- FAIRFAX, Thomas** (Eng. noble) 1693-1781 10:837
- Fairfax Resolves** (U S. hist.) 18:427; 28:387-388
- FAIRFIELD** (Ala.) 10:838
- FAIRFIELD** (Calif.) 10:838
- FAIRFIELD** (Conn.) 10:838
- FAIRFIELD** (Iowa) 10:838
- FAIRFIELD** (Ohio) 10:838
- Fairfield, Cicely Isabel** (Brit. writ.). See West, Rebecca
- FAIRHAVEN** (Mass.) 10:838
- Fair Haven, The** (satire, Butler) 5:62
- Fairhope** (Ala.) 1:447
- Fairing** (aero.) 1:426
- FAIR LABOR STANDARDS ACT** (U.S., 1938) 10:834; 27:748f  
Child Labor 6:462  
Minimum Wage 19:167; 28:257  
New Deal 20:170  
Supreme Court 26:44
- Fairland** (ship) 18:713
- FAIR LAWN** (N.J.) 10:835  
Housing 14:488
- FAIRLEIGH DICKINSON UNIVERSITY** (N.J.) 10:838
- Fair Maid of Kent** (Eng. noble.). See Kent, Fair Maid of
- FAIRMONT** (Minn.) 10:838
- FAIRMONT** (W.Va.) 10:838
- Fairmount Park** (Phila., Pa.) 21:866  
*illus.* 21:869
- FAIR OAKS, Battle of** (1862) 6:800; 10:835; 21:631
- Fair Penitent, The** (play, Rowe) 10:441
- FAIRS AND EXPOSITIONS** 10:839-44  
Centennial Exposition 6:173  
Century 21 Exposition 24:494  
Circus 6:737  
Commercial Law 7:384  
Crystal Palace 6:293  
Donnybrook 9:291  
Expo '74 26:523  
Horse Show 14:419
- Panama-Pacific International Exposition 24:204
- Pan-American Exposition 21:350
- Peep Show 21:595
- Sesquicentennial Exposition 24:587
- World's Columbian Exposition 29:532  
*illus.*  
World's Columbian Exposition 6:427
- FAIR-TRADE LAWS** (U.S.) 10:835  
Discount Retailing 9:167  
Federal Reserve System 11:76
- Fair Trading Act** (Gt. Brit., 1973) 13:259
- Fair-trial rule** (law) 6:770-771
- Fair use** (copyright law) 7:774
- Fair value doctrine** (U S law) 22:768
- FAIRVIEW PARK** (Ohio) 10:844
- Fairweather, Mount** (Alas.-B.C., Can.) 4:568  
*maps* 1:458d; 4:571; 5:318d
- FAIRY** (folklore) 10:845; 17:600  
Elf 10:234  
Leprechaun 17:244  
Maid 16:2  
Pixie 22:163
- Fairy Falls** (waterfall, Wash.) 3:465
- Fairy flies** (entom.) 15:196
- Fairy lantern** (bot.) 18:326
- Fairy Queen** (poem, Spenser) 10:836  
See Faerie Queene
- FAIRY RING** (bot.) 10:845
- Mushroom** 12:171; 19:644
- FAIRY SHRIMP** (zool.) 8:272; 10:845
- Fairy stone** (min.) See Stauro-lite
- FAIRY TALE** (lit.) 10:846  
American 11:501  
Andersen, Hans Christian 1:806  
Arabian Nights 2:164  
Beauty and the Beast 3:418  
Bluebeard 4:109  
Cinderella 6:728  
Folklore 11:498t; 498u; 498v  
Grimm, J. and W. 13:496  
Jack and the Beanstalk 15:639  
Jack the Giant-Killer 15:640  
Literature for Children 17:563; 575  
Marchen 18:302  
Mother Goose's Melodies 19:501  
Mythology 19:699  
Perrault, C. 21:723  
Poetic Justice 22:276  
Shoe 24:749  
Sleeping Beauty 25:33  
Snow White 25:112  
Straparola, G. F. 25:770  
Swan Maiden 26:90
- Fairywand** (bot.). See Devil's Bit
- FAISAL** (Saudi Ar. k.) 13:847; 24:299; 306-307
- FAISAL I** (Iraqi k.) 10:847; 15:397  
Arab Civilization 2:150-151  
Baghdad 3:51  
Jordan 16:173  
Lawrence, Thomas Edward 17:89  
Palestine 21:308  
World War I 29:300
- FAISAL II** (Iraqi k.) 10:847; 15:398  
*illus.* 15:398
- FAITH** (theol.) 10:848; 26:633; 635  
Abelard, Peter 1:33  
Anselm, St. 2:17  
Apologetics 2:103  
Atheism 2:604  
Augustine, St. 2:687  
Belief 3:501  
Bible 3:688  
Buddhism 4:692  
Calvin, John 5:241  
Canon Law 5:562  
Catholic Church 6:25  
Christianity 6:648  
Conversion 7:704  
Ethics 10:614  
Faith Healing 10:849  
Infallibility 18:136  
Islam 18:498  
Japan 18:725  
Jesus Christ 16:44  
Justification 18:243  
Kant, Immanuel 16:314

- Kierkegaard, Søren Aabye 16:435  
Lourdes 17:803  
Lutheranism 17:860, 863  
Paul, St. 3:710; 12:230; 21:544  
Protestantism 22:679  
Religion 23:359  
Scholarship 24:368  
**Faith, Congregation for the Teaching of the (R.C.)** 8:331  
**Faith** 7 (Amer. spacecraft) 2:564; 25:368  
"Faith and Order" movement (rel.) 22:692  
Ecumenical Movement 9:623  
**Faithful-execution clause** (U.S. constitution) 22:563  
**FAITHFUL, Emily** (Eng. fem.-nist) 10:850  
**Faithful Shepherd, The** (play, Guarnini) See Pastor Fido, II  
**Faithful Shepherdess, The** (play, Fletcher) 3:416, 21:519  
**FAITH HEALING** 10:849  
Eddy, M. B. 9:626  
Quimby, Phineas Parkhurst 23:98  
**Faivre, Jules Abel** (Fr. art.) 22:461  
**FAIYUM** (reg., Egy.) 10:24, 850, 20:353  
Basket 3:320  
Faiyumi, coptic dial., 7:770  
**Faiz, Faiz Ahmad** (Pak. poet) 21:280  
**Faizabad** (Af.) 3:41  
**Faizi, Abul Faiz** (Indian poet) See Fetsi, Abul Fels  
**Fajana, Kasimir** (Pol.-Amer. chem.) 8:387  
**FAJARDO, P. R.** 10:850  
**Fakaofo** atoll, Pac. O. 26:812  
map(s) 21:182  
**Fake furs** (textiles) 12:179  
**Fakhr al-Din Maan** (Leb. r.) 17:142  
**FAKIR** (rel. mystic) 10:850, 19:501  
Ataturk, Mustafa Kemal 2:600  
Dance 8:468  
Dervish 8:755  
**Falefel** (food) 16:67  
**FALAISE** (Fr.) 10:851  
World War II 29:404, 406  
**Falaise, Treaty of** (1175) 24:417  
William I 28:783  
**FALANGE** (Sp.) 10:851; 25:405, 421-422  
Franco, Francisco 12:1  
**FALASHAS** (Eth. Jews) 10:624, 627, 851; 16:85  
illus. 16:88  
**Falcidian Law** (Rome 40 B.C.) 2:13  
Insurance 15:237  
**FALCON** (bird) 10:851  
Falconry 10:852  
Goshawk 13:69  
Gyrfalcon 13:651  
Kestrel 18:410  
Pigeon 22:93  
Sparrow Hawk 25:457  
illus. 3:782  
**Falcon, Icelandic Order of the** 8:603  
illus. 8:604  
**FALCONER, William** (Brit. poet) 10:852  
**FALCONET, Étienne Maurice** (Fr. sculp.) 10:852; 11:811; 24:456  
**Falcon Island** (Pac. O.) 28:220  
**Falcon missile** (U.S.) illus. 13:574  
**FALCONRY** (sport) 10:852  
illus. 14:601  
**Falerii** (It.), See Civita Castellana  
**FALIERO, Marino** (doge of Venice) 9:250; 10:854  
**Faliscan** (lang.) 16:787  
**FALISCI** (people) 10:854  
**FALKBERGET, Johan** (Nor. writ.) 10:854  
**Falkenhause, Ludwig von** (Ger. gen.) 29:255  
**FALKENHAYN, Erich von** (Ger. gen.) 10:855  
Hindenburg, Paul von 14:204  
Verdun, Battle of 28:21  
World War I 29:246 fol., 253, 302 fol., 309  
**Falkenhörst, Nikolaus** (Ger. gen.) 23:385-387  
**Falkirk, Battle of** (1298) 10:383; 23:417  
**FALKLAND, 2d Viscount** (Eng. pol.) 10:855  
**FALKLAND CURRENT** (oceanog.) 2:622; 10:855  
**Falkland Island dog** 9:247  
**FALKLAND ISLANDS** (Atl. O.) 10:855  
Seal and Seal Fisheries 24:485  
map(s) 25:286c  
**Falkland Islands, Battle of the** (1914) 29:313  
**FALKLAND ISLANDS WAR** (1982) 10:856  
Argentina 2:276  
Great Britain 13:257, 342  
illus. Royal Navy task force 13:256  
**Falk Laws** (Ger., 1873) See May Laws  
**Falkner, Thomas** (Jesuit miss.) 21:523  
**Fall** (season), See Autumn  
**Fall** (wrestling term) 29:549-550  
**FALL, Albert Bacon** (Amer. pol.) 10:856; 27:746  
Harding, Warren Gamaliel 13:781  
Teapot Dome 26:352  
illus. 13:790  
**Fall, Leo** (Aus. comp.) 20:774  
**FALL, The** (mov., Camus) 5:310; 10:856; 20:510  
**FALLA, Manuel de** (Sp. comp.) 10:857; 25:445  
Opera 20:768  
Vida Breve 28:97  
**FALLACY** (logic) 10:858, 17:677, 679  
**FALLAC, Robert** (Eng. expl.) 28:653c  
**Fall army worm** (entom.) 2:364  
**Fallen arches** (med.) See Flat-foot  
**FALLEN TIMBERS, Battle of** (1794) 10:859, 20:669, 27:717  
Indian, American 15:29  
Shawnee Indians 24:678  
Washington, George 28:394  
Wayne, Anthony 28:520  
**Falle of Prince, The** (poem, Lydgate) 10:430  
**Falling star** See Meteor and Meteorite—Meteor  
**Fallingwater** (house, Bear Run, Pa.) See Edgar Kaufmann House  
**FALL LINE** (geog.) 10:856, 20:419c  
United States 27:505  
**Fall of Hyperion, The** (poem, Keats), See Hypertion  
**Fall of man** (theol.) See Original Sin  
**FALL OF THE HOUSE OF USHER** (story, Poe) 1:697; 10:857  
**FALLOPIAN TUBE** (anat.) 10:290, 859  
Gonorrhea 13:72  
Human Reproduction 14:550b, 551  
Pregnancy 25:541  
Salpingitis 24:161  
Sterility 25:694-695  
Sterilization, Human 25:697  
Uterus 27:842  
illus. 14:550  
**FALLOPIUS, Gabriele** (It. anat.) 10:859  
**Fallot, Tetralogy of** (med.) See Tetralogy of Fallot  
**FALLOUT, Radioactive** 10:859; 23:139  
annual radiation dose 23:139  
Civil Defense 8:759  
Environment 10:481  
Hydrogen Bomb 14:655  
Nuclear Energy 20:511v  
Nuclear War 20:520, 530  
Radiation Injury 23:144-145  
strontium-90 25:803  
Water Pollution 26:441d  
**Fallout shelter** 8:759  
**Falloux Law** (Fr. educ.) 11:780  
**Fallow** (agr.) 8:427; 25:185  
**FALLOW DEER** (zool.) 10:861  
Hunting 14:600  
**FALL RIVER** (Mass.) 10:857; 18:451  
**FALL RIVER LEGEND** (ballet, de Mille) 3:107; 10:857  
**Fall River Line** (ship) 24:732-733  
**FALLS CHURCH** (Va.) 10:861  
Sex Education 24:640  
**Falls of the Ohio** (Ky.) 12:126; 17:802  
**Falls of the Rhine** (waterfall, Switz.), See Rheinfall  
**FALMOUTH** (Eng.) 10:861  
**Falmouth** (Me.) 16:142  
**FALMOUTH** (Mass.) 10:861  
Woods Hole 29:144  
**False acacia** (bot.), See Black locust  
**False asphodel** (bot.) 2:517  
**False decretals** (R.C. Church hist.) 8:610; 11:598, 21:368  
**False Dmitri** (Russ. pretender), See Dmitri  
**False dragonhead** (bot.) 9:328; 12:298  
**FALSE FLAX** (bot.) 10:861  
**FALSE HELLEBORE** (bot.) 10:882; 15:50  
**False hemlock** (bot.) 7:581  
**FALSE IMPRISONMENT** (law) 10:862; 26:865  
**FALSE INDIGO** (bot.) 10:862; 12:298  
**False loosestrife** (bot.), See Ludwigia  
**False miferwort** (bot.), See Foam-flower  
**FALSE PREGNANCY** (med.) 10:862  
**False ribs** (anat.) 23:493  
**False sandalwood** (bot.), See Ximenia  
**False scorpion** (insect) See Book Scorpion  
**FALSE SOLOMON'S SEAL** (bot.) 10:862; 25:205  
**False sunflower** (bot.), See Sneezeweed  
**False swearing** (law) See Perjury  
**False teeth**, See Denture  
**FALSETTO** (mus.) 10:862  
**Falsework construction** (eng.) 4:537  
**FALSTAFF** (lit. char.) 11:1  
Fastolf, Sir John 11:44  
Henry IV 16:455-456  
Henry V 16:455  
Henry Wives of Windsor 16:731  
Oldcastle, J. 20:708  
**FALSTAFF** (opera, Verdi) 11:1; 20:767; 28:18-19  
**Falster** (isl., Den.) 20:577  
map(s) 8:709  
**Falwell, Jerry** (Amer. cler.) 19:444  
**FAMAGUSTA** (Cyprus) 8:379, 11:1  
**Familia Charitatis** (rel. sect) See Familists  
**FAMILIAR SPIRIT** 11:2  
**FAMILISTS** (rel. sect) 11:2  
**FAMILY** (biol.) 11:2  
Animal 1:860  
Genus 12:428  
Order 20:753  
Zoology 29:806  
**FAMILY** (sociol.) 11:2. See also Divorce; Husband and wife; Marriage  
Adolescence 1:177  
Adoption 1:179  
Africa 1:274, 276, 279  
Ancestor Worship 1:800  
Anthropology 2:45  
Arab 2:144  
Asia 2:456-460  
Bachofen, J. J. 3:19  
Betrothal 3:632  
Birth Control 4:4  
Budget 4:699  
Caste 5:775  
Child Abuse 8:450  
Childbirth 8:467-468  
Child Welfare 8:464, 466  
China 6:490, 494  
Clan 7:9  
Colonial Life 7:281  
Corporation 8:12  
Court of Domestic Relations (U.S.) 8:114  
Custody 8:355  
death and dying 8:565-567, 569  
Descent and Distribution 8:762  
Divorce 9:210-211  
Economics 9:596, 603  
Egypt, Ancient 10:39  
Eskimo 10:575  
Europe 10:682-684  
France 11:695  
Frontier Life 12:120  
Genealogy 12:382  
Greece 13:363  
Hawaii 13:869  
Heraldry 14:119, 124  
Home Economics 14:318  
Homosexuality 14:335  
Housing 14:482  
Incest 14:840  
Income Tax 14:852  
India 14:868, 874  
Indian, American 15:5 fol.  
Inheritance 15:176  
Japan 15:698, 700, 702, 707, 711  
Juvenile Delinquency 16:251  
Kinship 16:473  
Marriage Counseling 18:354  
Mexico 18:825  
Old Age 20:703  
Pakistan 21:277  
Peasantry 21:586  
Personality 21:756  
Philippines 21:900  
police intervention unit 22:329  
Poverty 22:496  
Primogeniture 22:590  
Reading 23:281, 284  
Roman Law 23:643  
Roman religion 23:751  
Rome, Ancient 23:719  
Sex Education 24:640  
simultaneous death 8:564  
Social Work 25:144  
Sociology 25:160  
Ten Commandments 26:470  
United States 27:541, 674  
USSR 27:395  
Will 28:769  
Women's Rights Movement 29:111  
Women's Status 29:111d  
**Family** (zool.) 18:202  
**FAMILY ALLOWANCES** 11:7  
Canada 5:400  
Child Welfare 6:465  
Great Britain 13:252  
**Family budget**, See Budget, Family  
**Family Compact** (Can. hist.) 5:487-489  
Mackenzie, William Lyon 18:41  
**Family Compacts** (Eur. hist.) 25:417  
**Family court** (U.S.), See Court of Domestic Relations  
**Family Group** (sculp., Moore) (illus. 19:441)  
**Family Income plan** (ins.) 17:430  
**Family of Acrobats with Ape** (paint., Picasso) illus. 22:68  
**Family of Charles IV** (paint., Goya) 25:435  
**Family of Love** (rel. sect.), See Familists  
**Family of Saltimbanques, The** (paint., Picasso) 22:67  
**Family planning**, See Planned Parenthood  
**Family practice** (med.) 18:619-620  
**Family protection plan** (ins.) 17:430  
**Family reunion** (sociol.) 16:474  
**Family Reunion, The** (play, Eliot) 10:241  
**Family Shakespeare** (Bowdler) 4:362  
**Family Under the Bridge, The** (bk., Carlson) 17:571  
**FAMINE** (econ.) 11:8  
Africa 1:259; 320  
Bread 4:482  
Drought 9:403  
Ethiopia 10:630  
Food 11:510  
Ireland 15:415, 420  
Population 22:402  
Starvation 25:615  
USSR 27:428t  
**Famine** (nov., O'Flaherty) 15:423  
**Famoso Americano, Mariano Caballero, El** (lith., Goya) illus. 17:581  
**Famous Players** (Can. motion picture theat.) 5:444  
**Fan** (Afr. people, lang.), See Fang  
**FAN** (device) 11:9  
**FAN** (mech.) 11:11  
Air Conditioning 1:372  
Automobile 2:838  
Jet Engine 18:49  
Ventilation 28:6  
**Fanagalo** (Fanakalo) (S.Afr. lang.) 25:266  
**Fansloks** (zool.) 8:757  
Fossa 11:634  
**Fan belt** (auto.) 2:842g



- Fan Chung-yen** (Fan Zhongyan) (Chin. au.) 6:582  
**Ou-yang Hsiu** 21:146  
**Fanciulla del West**, Le opera, Puccini. See *Girl of the Golden West*  
**Fancy** (mus.). See *Fantasy*  
**Fancy Free** (Amer. ballet) 3:107  
**FANDANGO** (Sp. dance) 11:12  
**Fane River** (Ire.) 19:341  
**Faneuil, Peter** (Amer. mer.) 11:12  
**FANEUIL HALL** (Boston, Mass.) 4:302, 11:12, 18:460  
*illus.* 4:308, 18:453, 466  
**FANFANI, Amintore** (It. pol.) 11:12  
**FANFARE** (mus.) 11:13  
**FANG** (Afr. people, lang.) 11:13  
**Cannibalism** 5:544  
**Equatorial Guinea** 10:534-535  
**Gabon** 12:213-215  
**Fa Ngoun** (Lan. k.) 16:752  
**Fangs** (zool.)  
*Cobra* 7:159  
*Rattlesnake* 23:270  
*Snake* 25:91, 94  
*illus.* 25:88  
**Fan K'uan** (Chin. art.) 6:568  
**Fannie Farmer Cook Book**, The 7:717  
**Fannie Mae** (U.S. organ.) See *Federal National Mortgage Association*  
**FANNIN, James Walker** (Amer. sol.) 11:13  
**FANNING, Edmund** (Amer. expl.) 11:13  
**FANNING ISLAND** (now Tabuaeran) Pac.O. 11:13, 16:481  
*map(s)* 21:182  
**Fanny Hill** (nov.) Cleland 6:165; 7:44  
**FANO** (It.) 11:13  
**Fanon, Frantz** (Martinican psych., writ.) 14:823  
**Fan palm** (bot.) 21:319, 321  
**Fan scale** (mech. device) 28:576  
**Fanshawe** (nov.) Hawthorne 13:886  
**Fantail pigeon** (bird) 22:91  
**FAN TAN** (game) 11:12  
**Fantasia** (film, Disney) 5:741, 21:959, 25:257  
**FANTASIA** (mus.) 11:13  
**Fantasticks**, The (mus. comedy) *illus.* 20:647  
**Fantastic Voyage** (film) *illus.* 24:391  
**Fantasy** (lit.) 17:567-68  
**FANTASY** (mus.) 11:14, 19:653  
**FANTASY** (psych.) 11:14  
*Daydream* 8:547  
*Hallucinogen* 13:727  
*Imagination* 14:798  
*Play* 22:234, 236  
**Fanti** (Afr. lang.) 12:715  
**FANTI** (Afr. people) 11:14  
**Ghana** 12:716  
**FANTIN-LATOURE, Henri** (Fr. paint.) 11:15  
**Fan vaulting** (arch.) 2:228; 13:108; 27:917  
*illus.* 13:110  
**Fanwort** (bot.) 20:578  
**Fan Zhongyan** (Chin. au.) See *Fan Chung-yen*  
**FAO**. See *Food and Agriculture Organization of the United Nations*  
**FAR** (Cuban army) 8:300  
**FARABI, al-** (Islamic philos.) 2:155; 11:15  
*Political Philosophy* 23:349  
**Farad** (elec.) 10:149; 18:592  
*Capacitance* 5:581  
**Farad, Wall** (Amer. rel. leader) 4:36; 19:805  
**Faraday** (elec. unit) 10:152  
**FARADAY, Michael** (Eng. sci.) 11:16. See also *Faraday's Laws*  
*Anesthesia* 1:833  
*Chlorine* 8:615  
*Electricity* 10:137  
*Electrochemical Equivalent* 8:379; 10:152  
*Electromagnetic Radiation* 10:161  
*Electron* 10:164  
*Ether* 10:608; 23:353  
*Field Theory* 11:169  
*Force* 11:560  
*Generator, Electric* 12:385  
*Magnesium* 18:97  
*Physics* 22:52  
*Power, Electric* 22:502  
*Rubber* 23:828  
**Faraday disk** (elec.). See *Homopolar generator*  
**FARADAY'S LAWS** (sci.) 11:17  
*Electrochemical Equivalent* 10:152  
*Electrolysis* 10:154  
*electromagnetic induction* 10:137  
**Farafra** (oasis, Egy.) 28:659  
**Farah Diba** (empress of Iran) 19:318  
**FARAH RUD** (riv., Afg.) 1:247; 11:18  
*map(s)* 1:244  
**Farakka Barrage** (dam, India) 12:284  
**FARALLON ISLANDS** (Calif.) 11:18  
*map(s)* 5:207  
**FARANDOLE** (dance) 11:18  
*Pipe* 22:124  
**Faraway** (paint.) Wyeth *illus.* 27:586  
**Faraz, Ahmad** (Pak. poet) 21:280  
**FARCE** (play) 9:338, 343, 11:18, 26:607  
*Costume, Theatrical* 8:65  
*France* 11:835-836  
**Farcy** (vet. med.) 12:779  
**FAR EAST** (reg., Asia) 2:441, 11:15. See also *East Asia*, *Southeast Asia*, *Soviet Far East*  
*Chart(s)*  
*food consumption* 11:517  
**Far Eastern Commission** (Japan) 15:839  
**FAREL, Guillaume** (Fr. rel. leader) 11:18  
*Calvin, John* 5:239  
*Reformed Churches* 23:327-328  
**Fares, Abderrahmane** (Alg. pol.) 1:570  
**Farwell, Cape** (Green.) 13:456, 458  
*map(s)* 2:246b  
**Farwell, Miss Julie Logan** (nov., Barrie) 3:269  
**Farwell Address** (speech, Washington) See *Washington's Farwell Address*  
**FAREWELL TO ARMS, A** (nov., Hemingway) 11:19, 14:82, 20:511  
*Figures of Speech* 11:196  
**FAW FROM THE MADDING CROWD** (nov., Hardy) 11:15, 13:794-795, 20:510b  
**Farghani, al-** (Arab. astron.) 27:777  
**FARGO** (N.Dak.) 11:19; 20:441-442  
**FARGO, William George** (Amer. Ismaili) 11:19  
**FARGUE, Leon-Paul** (Fr. poet) 11:20  
**FARIBAULT** (Minn.) 11:20  
**Farid, Ibn al-** (Arab. poet). See *Ibn al-Farid*  
**FARIDKOT** (former state, India) 11:20  
**FARID UD-DIN ATTAR** (Pers. poet) 11:20; 21:753  
**Farigoule, Louis** (Fr. au.). See *Romains, Jules*  
**FARINACCI, Roberto** (It. pol.) 11:20  
**FARINELLI** (It. singer) 11:20  
**Faris ash-Shidyaaq, Ahmad** (Arab. trav.) 2:154  
**FARLEY, James Aloysius** (Amer. pol.) 11:20; 23:767; 27:746g  
*illus.* 5:115; 23:767  
**FARLEY, John Murphy** (Amer. card.) 11:21  
**Farm**. See *Agriculture*; *Farming*  
**FARMAN, Eibert Eli** (Amer. dipl.) 11:21  
**FARMAN, Henri and Maurice** (Fr. aviators) 11:22  
**Farm animals**. See *Livestock*  
**Farm Board** (U.S.). See *Federal Farm Board*  
**Farm Bureau Federation, American**. See *American Farm Bureau Federation*  
**Farm cooperatives**. See *Agricultural cooperatives*  
**Farm credit**. See *Agricultural credit*  
**Farm Credit Act** (U.S., 1933) 11:21  
**FARM CREDIT ADMINISTRATION** (U.S.) 3:190; 11:21  
**Farm equipment**. See *Farm machinery*  
**FARMER, Fannie Merritt** (Amer. cookery instructor) 7:717; 11:22  
**FARMER, Ferdinand** (Ger. miss.) 11:22  
**FARMER, James Leonard** (Amer. civil rights leader) 8:778; 11:22  
*Congress of Racial Equality* 7:566  
**FARMER-GENERAL** (Fr. fin.) 11:22  
**FARMER-LABOR PARTY** (Amer. pol.) 11:22; 22:343  
*Minnesota* 19:200  
**FARMERS' ALLIANCE** (Amer. agr. organ.) 11:23  
*Texas* 26:559  
**Farmer's Almanac**. See *Old Farmer's Almanac*  
**FARMERS BRANCH** (Tex.) 11:23  
**Farmer's cheese** 6:356  
**Farmers cooperatives**. See *Agricultural cooperatives*  
**Farmer's Gothic** (Amer. arch.) *illus.* 27:578  
**FARMERS HOME ADMINISTRATION** (U.S.) 11:23  
*Agriculture, U.S. Department of* 1:360  
*Banks and Banking* 3:190  
**Farmer's Letters** (pol. tracts, Dickinson) 9:81  
*American Revolution* 1:718  
**Farmer's lung** (med.) 22:268  
**Farmer-Wallace dynamo** (elec.) 28:297  
**FARMING** 1:353, 11:24. See also *Agriculture*  
*Advertising* 1:196-197, 201  
*Agricultural Engineering* 1:347  
*agricultural mortgages* 3:190  
*career planning* 11:30  
*Cattle* 6:75  
*Colonial Life* 7:280-282, 286  
*Conservation* 7:625  
*credit institutions* 3:190  
*Dairy Industry* 8:428  
*Economics* 9:606  
*Europe* 10:682, 684-686  
*European Communities* 10:703-4  
*Farmers Home Administration* 11:23  
*Fence* 11:92  
*Frontier Life* 12:118  
*Fur* 12:179  
*Great Depression* 13:345  
*Migrant Workers* 19:90  
*Organic Gardening and Farming* 21:68  
*Sharecropping* 24:669  
*Soil* 25:184 fol.  
*Subsidy* 25:828  
*United States* 27:663, 745a, 745c, 745f, 745o, 746c, 746f, 746h  
*Weed* 28:568  
**FARMINGDALE** (N.Y.) 11:31  
**FARMINGTON** (Conn.) 11:31  
*illus.* 7:597  
**FARMINGTON** (Me.) 11:31  
**FARMINGTON** (N.Mex.) 11:31  
**Farmington** (W.Va.) 28:653d  
**Farmington Plan** (bibliog. service) 17:362, 391  
**Farm loans**. See *Agricultural credit*  
**Farm machinery** 11:30  
*Agricultural Engineering* 1:347-348  
*Agriculture, History of* 1:355  
*Case, J. I.* 5:755  
*Combine* 7:360  
*Cotton* 8:75-76  
*Reaper* 23:295  
*Technology* 26:376  
*Threshing Machine* 26:706  
*Tractor* 28:906  
*illus.* 1:347, 349  
**Farm management** 11:27, 30  
**Farm mortgages** (econ.). See *Agricultural credit*  
**Farm Security Administration** (U.S.) 11:23; 27:746f  
*Lange, Dorothea* 18:723  
*Photography* 22:20  
**Farm system** (baseball) 3:305  
**Farm tenancy** (agr.). See *Sharecropping*  
**Farmville** (Va.) 6:808  
**Farm-workers union**. See *United Farm Workers*  
**FARNABY, Giles** (Eng. comp.) 11:32  
**FARNBOROUGH** (dist., Eng.) 11:32  
**FARNE ISLANDS** (Eng.) 11:32  
**FARNESE** (It. fam.) 11:32  
*Barberini* 3:226  
*Parma* 21:469  
**FARNESE, Alessandro** (Duke of Parma) (It. noble.) 11:32  
*Belgium* 3:490  
*Netherlands* 20:128-128a  
*Philip II* 21:887  
**Farnese, Alessandro** (pope). See *Paul III*  
**Farnese, Elizabeth** (Sp. q.) See *Elizabeth Farnese*  
**Farnese Bull** (sculpt., Apollonius and Tauriscus) 2:103  
**Farnese Hours** (ms., Clovis.) 21:241  
**FARNESE PALACE** (Rome, It.) 11:32-33, 23:689  
*Carracci* 5:705  
**Farnese Theater** (Parma, It.) 21:469; 26:609, 617  
*illus.* 26:617  
**Farnese Villa** (Caprarola, It.) 11:14  
*illus.* 23:394  
**Farnesina** (dist., Rome, It.) 1:686  
**Farnesina, Villa** (Rome, It.)  
*Chigi* 6:448  
*Peruzzi, B.* 21:787  
*Raphael* 23:259  
**FARNHAM** (Eng.) 11:33  
**FARNHAM** (P.Q., Can.) 11:34  
**FARNHAM, Eliza Wood Burhans** (Amer. writ., rel.) 11:33  
**FARNHAM, Russel** (Amer. fur trader) 11:33  
**Farnham Castle** (Eng.) 11:33  
**FARNSWORTH, Elton John** (Amer. sol.) 11:45  
**Farnsworth, Philo T.** (Amer. inv.) 26:421, 447, 27:839  
**Farnsworth House** (Plano, Ill.) 27:589  
**FARNUM, Dustin and William** (Amer. actors) 11:34  
**Faro** (admin. dist., Port.) 1:555  
**FARO** (game) 11:34  
**FARO** (Port.) 11:34  
**FARO** (Yukon Terr., Can.) 29:732  
**Faroese** (lang.) 15:74  
**FAROUHAR, George** (Ir. dram.) 9:345; 10:441, 11:34  
*Beaux' Stratagem* 3:419  
**Farquhar Islands**, Ind.O. 4:579  
**Farquharson, Martha** (Amer. writ.). See *Finley, Martha Farquharson*  
**FARR, William** (Eng. statst.) 11:35  
**Farragut** (U.S. ship) 28:374, 377  
**FARRAGUT, David Glasgow** (Amer. nav. off.) 11:35  
*Alabama* 1:449  
*Civil War* 8:796, 810  
*Mobile Bay* 19:285  
*Vicksburg* 28:79  
*illus.* 6:809  
**Farragut State Park** (Idaho) 14:735  
**Farrakhan, Louis** (Amer. black leader) 4:280  
**FARRANT, Richard** (Eng. mus.) 11:36  
**FARRAR, Frederic William** (Eng. cler., au.) 11:36  
**FARRAR, Geraldine** (Amer. singer) 11:36  
**FARRELL** (Pa.) 11:37  
**Farrell, Edelmiro J.** (Arg. pres.) 2:272  
*Braden, S.* 4:399  
**FARRELL, Eileen** (Amer. singer) 11:36  
**FARRELL, James T.** (Amer. au.) 1:705; 11:37; 20:511a  
**Farrer** (horse vet.) 28:67  
**Farrokhsadeh, Forugh** (Pers. poet) 21:753  
**FARS** (prov., Iran) 11:37; 15:371, 379  
*Persia, Ancient* 21:731, 734, 739  
*Zoroastrianism* 29:814  
*map(s)* 15:386d  
**Farsi** (lang.). See *Persian Language*  
**FARSIGHTEDNESS** (ophthal.) 10:813; 11:37  
*Eyeglasses* 10:818  
*illus.* 10:813  
**Farther Pomerania** (reg., Eur.) 22:376  
**Farthingale** (garment) 9:384, 387

**Fartlek** (running training method) 26:895  
**FARUK I** (Egy. k.) 10:16; 11:37  
**Farwell, Arthur** (Amer. comp.) 11:498p  
**Fas** (Mor.). See **Fez**  
**Fasanus** (pope). See **John XVIII** (pope)  
**FASCES** (insignia) 11:37  
**FASCHING** (carnival) 11:38  
**Fascia** (anat.) 7:601; 19:631  
**Fasci di combattimento** (It. organ.) 15:589  
**FASCISM** (pol. movement) 11:38, 22:338  
     blackshirts 4:45  
     capitalism 5:599  
     Ciano, G. 6:707  
     Corporate State 8:2  
     Dictatorship 9:85  
     Falaugo 10:851  
     Great Britain 13:285  
     International Law 15:305  
     Italy 15:589  
     Labor Union 16:627  
     Matteotti, G. 18:510  
     Mussolini, B. 19:677  
     National Socialism 19:785  
     Republic 23:431  
     Romania 23:672  
     Smarqulsmo 24:836  
     Spain 25:405  
     Suffrage 25:448  
**FASHER, El** (Sudan) 11:39  
**FASHION** 11:40. See also *Dress*, *Interior Design*, *Photography* 22:20  
**Fashionable Lady, The** (ballad opera, Ralph) 3:104  
**Fashion doll** 9:255  
     illus. 9:257  
**FASHODA INCIDENT** (Afr. hist.) 1:314, 11:42  
**Fasi, Isaac al-** (Heb. schol.) 14:37  
**Fasildes** (Eth. r.) 10:628  
**Fassbinder, Rainer Werner** (Ger. filmmaker) 12:630  
**FAST, Howard** (Amer. au.) 11:42  
**Fast ball** (baseball) 3:295  
     illus. 3:297  
**Fast breeder reactor** (phys.). See *Breeder reactor*  
**Fast day** (holiday). See *Fasting*  
**Fastelavn** (Dan. holiday) 5:686  
**Fast Flux Text Facility** (Hanford, Wash.) 20:511q  
**Fast-food restaurants** 18:600  
**Fasti** (bk., Ovid) 21:150  
**Fasti** (Rom. calendar) 11:42  
**FASTING** 11:42  
     Holidays and Holy Days 14:292  
     Islam 15:501  
     Lent 17:219  
     Ramadan 23:241  
     Religion 23:363  
     Tishah B'av 26:781  
     Yom Kippur 29:683  
**Fastnachtspiel** (Ger. play) 5:686, 12:558  
**Fastnet Rock** (Islet, Ire.) 7:40  
     maps 15:407  
**Fast neutron** (phys.) 20:511f fol. 511q  
**FASTOLF, Sir John** (Eng. sol.) 11:1, 44  
**Fast reactor** (phys.) 20:511k  
**Fasts**. See *Fasting*  
**FAT** (chem.) 11:44; 20:678. See also *Vegetable fats and oils*  
     Biochemistry 3:759; 6:385  
     Butter 5:65  
     Cholesterol 6:625  
     Cooking 7:731  
     Diet 9:99, 104  
     Digestion 10:741; 9:114-115  
     Enzyme 10:492  
     Ester 10:599  
     Food 11:516  
     Glycogen 12:819  
     Heart disease 20:573  
     human body content 14:547a  
     Lactate 16:653  
     Lard 16:761  
     Life 17:420, 422  
     Lipid 17:545  
     Liver 17:808  
     Lubrication 17:828  
     Meat 18:598  
     Metabolic Disorders 18:747  
     Metabolism 18:748, 751  
     Milk 8:428, 19:113-114  
     Mineral Oil 19:159  
     Nutrition 20:568  
     Nuts 20:575  
     Obesity 20:592, 594  
     Polyunsaturated Fat 22:375  
     Soap 25:117

Tallow 26:245  
     Chart(s) world consumption 11:517  
     table(s) food composition 11:519  
**Fatah, al** (Pal. Arab organ.) 2:166; 21:310  
**FATALISM** (philos.) 11:46  
     Free Will and Determination 12:47  
     Stoicism 25:734  
**Fata Morgana** (Celtic myth.) 10:845; 11:45  
     Avalon 2:854  
     Mirage 19:219  
**FATA MORGANA** (mirage) 11:45  
**Fatata Te Mui** (paint., Gauguin) illus. 21:247  
**Fat body** (entom.) 15:201  
**FATEHPUR-SIKRI** (India) 11:46; 14:910  
     illus. 14:909; 24:865  
**FATES** (myth.) 11:46  
**FATH ALI SHAH** (Pers. r.) 11:46, 21:751  
     illus. 21:750  
**FATHER, The** (play, Strindberg) 11:47  
**Father and Son** (bk., Gosse) 2:803  
**Father Christmas** (Eng. legd. char.) 24:238  
**Father Divine** (Amer. rel. leader). See *Divine, Father*  
**Fatherland Front** (Aus. pol.) 2:795  
**Fatherland Front** (Bulg. pol.) 4:749, 754  
**Fatherland Front** (Viet. pol.) 28:110f, 110j  
**Father Marquette National Memorial** (Mich.) 19:781  
**Father of the Constitution** (nick.). See *Madison, James*  
**Father of Waters** (nick.). See *Mississippi River*  
**Fathers, Apostolic**. See *Apostolic Fathers*  
**FATHERS AND SONS** (nov., Turgenev) 11:47, 20:510a; 24:30e, 27:243  
     Nihilism 20:345  
**FATHER'S DAY** 11:47  
**Fathers of Confederation** (Can. hist.) 22:597  
**FATHERS OF THE CHURCH** (early Chr. writers) 6:25, 652; 11:47. See also *Apostolic Fathers*  
     Fifth Century 11:190  
     Jerome, St. 16:23  
     John Damascene, St. 16:118  
     Middle Ages 19:61  
     Patristic Literature 21:537  
     Usury 27:824  
**FATHOM** (meas.) 11:49  
**Fathometer** (instru.) 11:49, 136  
**FATIGUE** (med.) 11:49  
     Amphetamine 1:754  
     Combat Neurosis 7:357  
     Metabolism 18:754  
     Muscle 19:633  
**FATIGUE** (metal) 11:49, 18:761  
     Airplane 14:17  
**Fatih Album** (paint., Kalem) 21:263  
**FATIMA** (daug. of Mohammed) 11:50; 19:315  
     Ali 1:576  
**FATIMA** (Port.) 11:50  
**FATIMIDS** (Islamic dyn.) 11:50  
     Abbasid 1:10  
     Abd ar-Rahman III 1:26  
     Arab Civilization 2:148-149  
     Caliphate 5:219  
     Crusades 8:265-266  
     Druze 9:423  
     Egypt 10:11-12  
     Eleventh Century 10:228  
     Hakim, al. 13:705  
     Idrisids 14:747  
     Islamic Art 15:506  
     Istanbul 15:547  
     Jerusalem 16:31  
     North Africa 20:416  
     Syria 26:194  
     Tenth Century 26:505  
     Tunisia 27:222  
**Fat lime** (cement) 6:155  
**Fats** (chem.). See *Fat*  
**Fatschedera** (bot.) 14:476  
**Fatsia japonica** (bot.) 14:476  
**Fat tissue** (anat.). See *Adipose Tissue*  
**Fattori, Giovanni** (It. paint.) 21:253  
     illus.

**Rotunda del Bagni Palmieri** 21:245  
**Fatty acids** (chem.) 6:381; 11:44  
     Candle 5:535  
     Epinephrine 10:511  
     Food 11:516  
     Margarine 18:311  
     Meat 18:598  
     Metabolism 18:749 fol.  
     Milk 19:113  
     Nutrition 20:568  
     Oils 20:678  
     Oleic Acid 20:710  
     Polyunsaturated Fat 22:375  
     Soap 25:117  
     Stearic Acid 25:648  
     Vitamin 28:189  
     illus. 3:759  
**Fatty compounds** (chem.). See *Aliphatic Compounds*  
**Fatty liver** (med.) 1:517  
**FATU HIVA** (Isl., Marquesas Isls., Pac. O.) 11:51  
     maps 21:182  
**FAUBOURG** (Fr. dist.) 11:51  
**Faubourg St. Germain** (dist., Paris, Fr.) 21:436, 449  
**Faubourg St. Honoré** (dist., Paris, Fr.) 21:449  
**FAUBUS, Orval Eugene** (Amer. pub. off.) 11:51  
**Fauchard, Pierre** (Fr. surg.) 8:734  
**Fauchet, Claude** (Fr. bp.) 25:149  
**Faulda, Henry** (Eng. anthro.) 11:215  
**FAULHABER, Michael von** (Ger. card.) 11:51  
**Faulkner, Brian** (N.Ire. pol.) 20:458  
**Faulkner, Sandford C.** (Amer. mus.) 2:322  
**FAULKNER, William** (Amer. au.) 1:706-707, 11:52; 20:506, 511  
     *Absalom, Absalom!* 1:50  
     *The Bear* 3:401  
     *As I Lay Dying* 2:425  
     *Intruder in the Dust* 15:324  
     *Sanctuary* 24:218  
     *Sound and the Fury* 25:243  
     illus. 1:705  
**FAULT** (geol.) 11:53; 12:455  
     Cave 6:102  
     Continent 7:688  
     Diastrophism 9:69  
     Earthquakes 9:545  
     Escarpment 10:565  
     Mountain 19:578  
     Petroleum 21:824  
     illus. 1:813; 9:547, 21:823  
**Fault** (tennis) 26:493  
**FAUN** (Rom. myth.) 11:54  
**Faun, House of the** (Pompeii, It.) 22:381; 23:742  
     paintings 14:462  
     illus. 22:379-380, 23:749  
**FAUNA** (zool. term) 11:54;  
     29:193. See also *the subhead Animals under individual countries*  
     ecology 21:792  
     Zoogeography 29:796  
**Faunalia, Festival of the** (Rom. myth.) 11:54  
**Fauna Preservation Society** (Lond., Eng.) 7:634  
**Faun of Praxiteles** (Rom. sculp.) 11:54  
**Fautleroy v. Lum** (U.S. case) 12:155  
**Faunus** (Rom. god) 11:54  
     Pan 21:333  
**FAUQUIER, Francis** (Amer. col. gov.) 11:54  
**Faure, Camille** (Fr. inv.) 3:358  
**FAURE, Edgar** (Fr. states.) 11:54, 799  
**FAURE, Félix** (Fr. pres.) 11:55  
**FAURE, Gabriel Urbain** (Fr. comp.) 11:55, 833  
     Choral Music 6:633  
**Fauset, Arthur Huff** (Amer. educ., au.) 11:55  
**FAUSET, Jessie Redmon** (Amer. au.) 4:28g; 11:55  
**FAUSSET, Hugh l'Anson** (Eng. au., crit.) 11:55  
**FAUST** (Ger. legd. char.) 11:56; 12:559  
     Devil 9:37  
**FAUST** (opera, Gounod) 11:58; 13:123; 23:664  
     illus. 18:664  
**Faust** (play, Goethe) 11:56-57; 12:561; 13:2-3; 23:16  
     Delacroix's illustrations 14:791

Translations 27:14  
     Nerval, Gérard de 20:104  
**Faust: A Fragment** (Goethe) 11:56  
**Faust, Georg Johann** (Ger. alchemist) 11:56  
**Faust, Johann** (Ger. print.). See *Fust, Johann*  
**Fausta, Flavia Maximiana** (Rom. empress) 7:647-648  
**Faust-book** (work, Spies) 12:559  
**Faustin I** (Haitian emp.). See *Soulouque, Faustin Elie*  
**Faustulus** (Rom. legd. char.) 23:701  
**Faustus, Doctor** (play, Marlowe). See *Doctor Faustus*  
**FAUSTUS OF RIEZ** (Provençal bp.) 11:58  
**FAUVISM** (Fr. art) 11:58, 815  
     Art 2:389  
     Avant-Garde 2:854  
     Derain, A. 8:751  
     Dufy, R. 9:458  
     Expressionism 10:794  
     Friesz, O. 12:96  
     Landscape 16:712  
     Matisse, Henri 18:505  
     Modern Art 19:301  
     Painting 21:254  
     United States 27:586  
**Fauxbourdon** (mus.) 8:95; 19:652  
**Faux-monnayeurs, Les** (nov., Gide). See *Counterfeiters, The*  
**FAVART, Charles Simon** (Fr. dram.) 11:59  
**Favelas** (Braz. squatter colonies) 17:9, 24:251  
**Favente** (It.). See *Faenza*  
**FAVERSHAM** (Eng.) 11:59  
**FAVERSHAM, William** (Amer. act.) 11:59  
**Favignana** (Isl., It.) 9:754  
**Favola d'Orfeo, La** (opera, Monteverdi). See *Orfeo*  
**Favonius** (myth.). See *Zephyrus*  
**FAVORINUS** (Rom. rhet., philos.) 11:59  
**FAVRE, Jules** (Fr. pol.) 11:59, 783  
**FAVRE, Pierre** (Fr. rel.) 11:59  
     Francis Xavier, St. 11:854  
**Favril glass**. See *Iridescent Glass*  
**FAWCETT, Dame Millicent** (Eng. suffragist) 11:60; 29:105  
**FAWKES, Guy** (Eng. conspirator) 11:60; 13:620  
**Faxian** (Chin. monk, trav.). See *Fa-hsien*  
**Fay, Frank J.** (Ir. act., prod., mgr.). See *Fay, William George and Frank J.*  
**FAY, Sidney Bradshaw** (Amer. hist.) 11:60  
**FAY, William George and Frank J.** (Ir. actors, producers, managers) 11:60; 15:422  
     Abbey Theatre 1:13  
**Fayal Island** (Az.) 2:892  
**FAYE, Hervé Auguste Étienne Albans** (Fr. astron.) 11:60  
**Fayette** (Miss.) 10:728  
**FAYETTEVILLE** (Ark.) 11:60  
**FAYETTEVILLE** (N.C.) 11:61; 20:427, 434  
     Civil War 6:808  
**Fayolle, Emile** (Fr. gen.) 29:252, 261, 263  
**FAYRFAX, Robert** (Eng. comp.) 11:61  
**Fayssal** (in Arabic names). See *Faisal*  
**Fayzi, Abul Fayz** (Indian poet). See *Faisi, Abul Fais*  
**Fazenda** (Braz. estate) 17:38-39  
**FB-111** (airplane) 27:650  
**FBI**. See *Federal Bureau of Investigation*  
**FBM**. See *Fleet ballistic missile*  
**FCA**. See *Farm Credit Administration*  
**FCC**. See *Federal Communications Commission*  
**FDA**. See *Food and Drug Administration*  
**FDIC**. See *Federal Deposit Insurance Corporation*  
**Fe** (chem.). See *Iron*  
**Fealty** (feudalism) 11:140  
     Liege 17:416  
**FEAR** 11:61  
     Adolescence 1:177  
     Anxiety 2:85  
     Claustrophobia 7:30  
     Conditioning 7:520  
     Death 8:565

## FEAR (cont.)

Freud, Sigmund 12:87  
 Infancy 15:141  
 Learning 17:120, 122  
 Phobia 21:944  
 Taboo 26:208  
**Fear, Cape** (N.C.) 21:141  
**Fear and Trembling** (bk., Kierkegaard) 16:435  
**FEARING, Kenneth Flexner** (Amer. au.) 11:62  
**Fear of Flying** (nov., Jong) 16:160  
**FEAST DAYS** 11:62, 14:290. See also individual feast days  
 Bible 3:679  
 Birthdays 4:7  
 Buddhism 4:696  
 Carnival 5:685  
 Celtic Mythology 6:152  
 church calendar 5:191  
 Drama 9:334, 337  
 Egypt, Ancient 10:45-46  
 Fairs and Expositions 10:839  
 Fools, Feast of 11:528  
 Indian, American 15:5, 23, 45  
 Japan 15:716, 721  
 Octave 20:630  
 Orthodox Churches 21:92  
 Pilgrimage 22:99  
 Religion 23:362  
 Shinto 24:718  
 Vigil 28:113  
 Worship 29:536  
**Feast in the House of Levi** (paint., Veronese) 28:41  
**Feast of Herod** (paint., Masolino) 18:427  
**Feast of Pure Reason, The** (paint., Levine) 17:266  
*Illus.* 17:266  
**Feast of the Rose Garlands** (paint., Durer) 9:490  
**Fea's viper** (zool.) 28:143  
**Feather** (acro.) 1:225  
**FEATHER** (zool.) 11:63. See also Plumage  
 Anatomy, Comparative 1:788  
 Bird 3:781, 783-784, 786, 791, 795  
 Fly Tying 11:474  
 Molting 19:336  
**Feather, Norman** (Eng. phys.) 27:16  
**Feather bed** 3:430  
**FEATHERBEDDING** (labor) 11:66, 16:633  
 British newspapers 20:281  
 Railroad 23:223  
**Feather Fall** (waterfall, Calif.) 28:465  
**Feather mosaic** (Amerind art) 19:484  
**Feather ore** (min.). See Jamesonite  
**FEATHER RIVER** (Calif.) 11:66  
 Dam 5:200a; 8:449  
*map(s)* 5:207  
**Feather River Project** (Calif.). See California Water Project  
**FEATHER STAR** (zool.) 1:872; 11:66  
 Crinoid 8:217  
**Feather tract** (Pterylosis) (ornith.) 11:64  
**Featherwork** (Amerind art) 10:276; 15:20-21  
**Febrelists party** (Para. pol.) 21:408  
**FEBRONIANISM** (rel.) 11:66  
 Christianity 6:659  
**Febronius, Justinus** (pseud.). See Hontheim, Nikolaus von  
**FEBRUARY** (mo.) 11:66  
 birthstone 12:371  
 calendar reform 5:190  
 Leap Year 17:115  
**February Revolution** (1917). See Russian Revolution  
**FECCAMP** (Fr.) 11:67  
**FECES** (physiol.) 11:67  
 Cathartic 5:829  
 Diarrhea 9:66  
 Digestion 9:115  
 Parasitic Diseases 21:421, 423  
 Peristalsis 21:712  
 Wastewater 28:425  
**FECHNER, Gustav Theodor** (Ger. psych.) 11:67  
 Aesthetics 1:237  
 Hearing 13:918  
 Psychology 22:728  
 Senses 24:560  
**Fechner's law** (psych.). See Weber-Fechner Law

**FECKENHAM, John** (Eng. monk) 11:67  
**Fecundity** (biol.). See Fertility  
**Fedayeen** (Arab raiders) 15:534  
**Fedchenko Glacier** (USSR) 12:771; 26:220  
**Federal aid for highways** (U.S.) 23:559, 564  
**Federal-Aid Highway Act** (U.S., 1962) 23:559  
**Federal-Aid Road Act** (U.S., 1916) 27:745o  
**Federal aid to agriculture** (U.S.) 1:344, 27:746f, 746i  
**Federal aid to education** (Can.) 5:405, 411-412, 503  
**Federal aid to education** (U.S.) 9:664, 671, 703; 27:549, 551, 745o  
 Adult Education 1:187  
 Agriculture 1:344  
 blind, education of 4:76  
 Business Education 5:49  
 Catholic Church 6:52, 54  
 Civil Rights and Liberties 6:773  
 Colleges, Land-Grant 7:239  
 Colleges and Universities 7:244  
 Curriculum 8:341  
 Education, Department of 9:740  
 elementary education 9:672  
 Foreign Language Study 11:576  
 higher education 9:691  
 Indians 15:16  
 Junior and Community Colleges 16:227  
 Library 17:337-338, 347 fol., 376  
 Nursery Schools 20:556  
 Scholarships 24:366  
 Vocational Education 28:204c, 204d  
 women's rights 29:110  
 Worship, Freedom of 29:539  
**Federal Alliance of Land Grants** (Sp.-Amer. organ.) See Alianza Federal de Mercedes  
**FEDERAL ARTS PROJECTS** (U.S.) 11:67, 27:587, 29:177  
**Federal Aviation Act** (U.S., 1958) 1:402  
**Federal Aviation Administration** (formerly Federal Aviation Agency) (U.S.) 1:401  
 Airport 1:427  
 Air Traffic Control 1:398  
 Aviation Law 2:875  
 Ballooning 3:117  
 Detective 9:20  
 flight training 1:425  
 Hijacking 14:190  
 Interstate Commerce 15:320  
 safety regulations 1:395  
**FEDERAL BUREAU OF INVESTIGATION** (U.S.) 11:68  
 Advertising 1:203  
 Attorney General 2:661  
 counterespionage 10:586  
 Crime and Criminology 8:195, 197  
 Detective 9:20  
 Espionage 10:587  
 Fingerprinting 11:216  
 Hoover, J. E. 14:367  
 Intelligence, Strategic 15:247  
 Justice, Department of 16:241  
 Police 22:331  
 Watergate Affair 28:467-468  
**Federal Bureau of Prisons** (U.S.) 22:621  
**Federal Cautic Poisons Act** (U.S., 1927) 22:292  
**Federal Civil Defense Administration** (U.S.) 8:759  
**Federal Coal Mine Safety Act** (U.S., 1952) 19:175  
**Federal Communications Act** (U.S., 1934)  
 Wiretapping 29:65  
**FEDERAL COMMUNICATIONS COMMISSION** (U.S.) 7:428, 11:72; 22:769; 27:563  
 Advertising 1:203  
 amateur radio 23:157  
 Audiovisual Education 2:672  
 cable TV 28:426  
 Censorship 6:162  
 Consumer Protection 7:684  
 Fire Fighting 11:250  
 pay TV 28:426  
 Radio 23:152-153, 155, 158-159  
 Television 26:421-422, 425, 428  
**Federal Contract Compliance Programs, Office of** (U.S.) 16:619  
**Federal Controlled Substances Act** (U.S., 1970). See Controlled Substances Act  
**Federal Correctional Institute** (N.C.) 22:621  
**Federal Council** (Swiss govt.) 10:756  
**Federal Council of Evangelical Free Churches** (Gt. Brit.) 13:293  
**Federal Council on the Arts and the Humanities** (U.S.) 19:761  
**Federal Court of Australia** 2:732  
**Federal courts** (U.S.) 8:107-108; 27:632  
 Circuit, Judicial 6:734  
 Constitution 7:661, 664  
 Court of Claims 27:632  
 Court of Customs 27:633  
 Court of Customs and Patent Appeals 27:633  
 Courts of Appeals 2:111, 8:108, 27:632  
 District Courts 8:108, 27:632  
 Habeas Corpus 13:660  
 Judicial Review 16:208  
 Judiciary 16:208  
 Public Interest Law 22:750  
 Supreme Court 26:39, 27:633  
**Federal Crop Insurance Corporation** (U.S.) 8:242  
**FEDERAL DEPOSIT INSURANCE CORPORATION** (U.S.) 3:175, 11:73-74, 27:683, 746h  
 commercial banking 3:177  
 New Deal 20:170  
 Panic 21:358  
 Roosevelt, Franklin Delano 23:769  
 savings banks 3:182-183  
**Federal District** (govt.). See individual names of districts  
**Federal Election Campaign Act** (U.S., 1972) 8:23  
**Federal Emergency Administration of Public Works** (U.S.) See Public Works Administration  
**Federal Emergency Management Agency** (U.S.) 6:759  
**Federal Emergency Relief Administration** (U.S.) 27:746i  
 New Deal 20:169  
 Roosevelt, Franklin Delano 23:768  
**Federal Employers Liability Act** (U.S., 1908) 25:136  
**Federal Energy Administration** (U.S.) 10:348  
**Federal Farm Board** (U.S.) 27:746i  
**Federal Farm Loan Act** (U.S., 1916) 11:21; 27:745o, 746i  
**Federal Food, Drug, and Cosmetic Act** (U.S., 1938). See Food, Drug and Cosmetic Act  
**Federal Food and Drug Act** (U.S., 1906). See Pure Food and Drug Act  
**Federal government**. See Federalism  
**FEDERAL HALL NATIONAL MEMORIAL** (N.Y.C.) 11:73; 20:229  
**Federal Hazardous Substances Labeling Act** (U.S., 1961) 22:292  
**Federal Home Loan Bank Board** (U.S.) 14:493-494  
**Federal Home Loan Bank System** (U.S.) 27:746g  
 Housing 14:493  
 mortgage banking 3:186  
 Savings and Loan Associations 24:315  
**Federal Hospital Insurance Trust Fund** (U.S.) 25:134  
**Federal Housing Administration** (U.S.) 14:494; 27:746j  
 mortgage banking 3:185, 189  
**Federal Insecticide, Fungicide and Rodenticide Act** (U.S.) 22:292  
**Federal Intermediate credit banks** (U.S.) 11:21

**FEDERALISM** (pol. sci.) 11:77; 13:129; 25:617-618; 29:196. See also Austria—Government, Canada—Government and Politics, Germany, Federal Republic of—Government, Switzerland—Government, United States—Government and Constitution  
 Confederation 7:532  
 Constitutional Law 7:675  
 Decentralization 8:587  
 The Federalists 11:80  
 intergovernmental relations 17:640  
 Local Government 17:638  
 Political Parties 22:340  
 Secession 24:498  
 States' Rights 25:627  
 Tax 26:321  
**FEDERALIST, The** (essays, Hamilton, Madison, Jay) 11:79; 13:127, 130, 27:714  
 American Literature 1:696  
 Constitution of the U.S. 7:362  
 Hamilton, Alexander 13:738  
 Madison, James 18:62  
 Newspaper 20:286  
**FEDERALIST PARTY** (U.S. pol.) 11:80, 22:342; 27:715-716, 720-721, 725, 729  
 Adams, John 1:144-145  
 Alien and Sedition Acts 1:579-580  
 Ames, F. 1:737  
 Burr, Aaron 5:25  
 Caucus 6:88  
 Clinton, DeWitt 7:83  
 Democratic Party 8:693  
 Essex Junto 10:596  
 Hamilton, Alexander 13:739  
 Hartford Convention 13:830-31  
 Jay, John 15:854  
 Jefferson, Thomas 16:5 fol.  
 Jefferson-Burr Election Dispute 16:10  
 Massachusetts 18:471-472  
 New York 20:228n  
 Supreme Court 26:40  
 War of 1812 27:724  
 Washington, George 28:392  
**Federal Judiciary Act of 1789** (U.S.) See Judiciary Act of 1789  
**Federal land**. See Public Land  
**Federal libraries** (U.S.) 17:358  
**Federal Library Committee** (U.S.) 17:359  
**Federal Meat Inspection Act** (U.S., 1906). See Meat Inspection Act  
**FEDERAL MEDIATION AND CONCILIATION SERVICE** (U.S.) 11:73, 19:764  
 Arbitration 2:173-174  
 Mediation, Labor 18:610  
**Federal Metal and Nonmetallic Mine Safety Act** (U.S., 1966) 19:175  
**Federal Mine Safety Code** (U.S., 1946) 19:175  
**Federal Music Project** (U.S.) 11:68  
**Federal National Mortgage Association** (U.S.) 3:189, 14:494  
**Federal Open Market Committee** (U.S.) 3:183; 11:74  
**Federal Overture** (mus., Carr) 29:648  
**Federal Poultry Inspection Act** (U.S., 1957). See Poultry Inspection Act  
**Federal Power Act** (U.S., 1935) 11:73  
**FEDERAL POWER COMMISSION** (U.S.) 11:73; 22:769  
 Energy, Department of 10:348  
 Gas, Fuel 12:329  
**Federal Power Commission v. Hope Natural Gas Co.** (U.S. case) 22:768  
**Federal Prisons Industries** (U.S. govt. corp.) 16:242  
**Federal Property Resources Service** (U.S.) 12:384  
**Federal Radio Commission** (U.S.) 11:72; 23:152  
**Federal Regulation of Lobbying Act** (U.S., 1946) 17:633, 27:625  
**Federal Relations Statute** (P.R. govt.) 22:785  
**Federal Reserve Act** (U.S., 1913) 3:174; 11:75; 27:745o  
 Glass, C. 12:784

- Federal Reserve bank notes** (U.S. currency) 19:352  
**Federal Reserve banks** (U.S.) 3:174, 190; 11:74-75  
**Federal Reserve Board** (U.S.) See Board of Governors of the Federal Reserve System  
**Federal Reserve notes** (bank.) 8:339; 11:75; 13:21  
 Legal Tender 17:168  
 Money 19:352  
**FEDERAL RESERVE SYSTEM** (U.S.) 3:174, 183; 11:74, 27:683, 685, 745b  
 Business Indicators 5:53  
 commercial banking 3:176-179  
 Currency 8:339  
 Debt 8:579  
 Discount Rate 9:167  
 Employment 10:317  
 Great Depression 13:344  
 Money 19:349, 352, 354  
 Panic 21:358  
**Federal Rules of Criminal Procedure** (U.S. jurispr.) See (Criminal Procedure, Federal Rules of)  
**Federal Savings and Loan Insurance Corporation** (U.S.) 3:187, 24:315  
 Housing 14:493-494  
 Panic 21:358  
**Federal Security Agency** (U.S.) 13:908. See also Health and Human Services, Department of  
**Federal Street Theatre** (Boston, Mass.) 26:619  
**Federal style** (U.S. arch., art.) 27:575  
 Door 9:294  
 Empire Style 10:314  
 House 14:468  
 McIntire, Samuel 18:568  
 Photo. D. 22:43  
**Federal Supplementary Medical Insurance Trust Fund** (U.S.) 25:134  
**Federal Supply and Services, Office of** (U.S.) 12:384  
**Federal Theatre Project** (U.S.) 11:68  
 Flanagan, H. 11:372  
**FEDERAL TRADE COMMISSION** (U.S.) 11:76, 27:745b, 746b  
 Adulteration 1:191  
 Advertising 1:203  
 Antitrust Laws 2:77  
 Consumer Protection 7:683-684  
 Cosmetics 8:33  
**Federal Trade Commission Act** (U.S., 1914) 27:745b  
 Advertising 1:203  
 Antitrust Laws 2:77  
 Sherman Antitrust Act 24:708  
**Federal Trademark Act** (Lanham Act) (U.S., 1946) 26:917  
**Federal Wage and Hour Law** (U.S., 1938). See Fair Labor Standards Act  
**Federal Water Power Act** (U.S., 1920) 11:73  
**Federal Water Quality Administration** (U.S.) 28:441b  
**Federal Welfare and Pension Plan Disclosure Act** (U.S., 1958) 21:673  
**Federal Writers' Project** (U.S.) 11:68  
 Black Americans 4:28b  
**Federated church** 7:451  
**Federated library system** 17:354  
**FEDERATED MALAY STATES** 7:415, 11:81; 18:165  
**Federated States of Micronesia** (Pac.O.). See Micronesia, Federated States of  
**FEDERATION** (pol. act.) 11:81. See also Confederation; Federalism  
**Fédération Aéronautique Internationale** 25:121  
**Fédération Cup** (tennis) 26:491  
**Fédération Equestre Internationale** 14:419  
**Fédération Internationale de Documentation**. See International Federation for Documentation  
**Fédération Internationale de l'Automobile** 25:43, 846  
**Fédération Internationale de Lutte** 26:549  
**Fédération Internationale de Natation Amateur** 26:131  
**Fédération Nationale des Syndicats des Exploitants Agricoles** (Fr. farmers' union) 11:718  
**Fédération Nationale des Syndicats et Groupes Corporatifs** (Fr. labor organ.) 16:624  
**Federation of International Football Associations (FIFA)** 25:122, 126  
**Federation of Labor and Congresses of Industrial Organizations**. See American Federation of Labor and Congress of Industrial Organizations  
**Federation of Organized Trades and Labor Unions** (Amer. labor organ.) 16:630  
**Fédération pour la Libération du Québec** (Can. organ.) 5:510  
**Fédération Sportive Féminine Internationale** 26:893  
**FEDERER, Heinrich** (Swiss au.) 11:81  
**FEDERMANN, Nikolaus** (Ger. expl.) 11:82  
**FEDIN, Konstantin Alekandrovich** (Russ. nov.) 11:82, 24:30j  
**Fedor** (in Russian names) See Fyodor  
**Fedora** (hat) 13:850  
**Fee** (law) 26:316  
**FEE, John Gregg** (Amer. abolitionist) 11:82  
**Feed** (workshop term) 18:33  
**Feed, Animal**. See also Forage  
 Antibiotics 2:56  
 Chemistry 6:392  
 Corn 7:803  
 Silage 24:810  
**Feedback, Biological**. See Biofeedback  
**FEEDBACK CONTROL SYSTEM** 2:805-806, 11:82  
 Automation 2:807  
 Laser 16:774-775  
 Network Theory 20:129  
 oscillator 23:170  
 Robot 23:583-584  
 Servomechanism 24:585  
 Thermostat 26:659  
**Feedback inhibition** (biochem.) 3:761; 11:84  
 Enzyme 10:492  
**Feedback loop** (biol.) 14:547  
**Feedback oscillator** (electron.) 21:104  
**Feedback response** (psych.) 2:673  
**Feeder cattle** 6:76, 18:599  
**Feedlot** (cattle indus.) (illus.) 15:355; 27:663  
**FEEHAN, Patrick Augustine** (Amer. archbp.) 11:84  
**FEELING** (psych.) 11:84  
 Emotion 10:309  
 process philosophy 18:779-780  
**Feen, Die** (opera, Wagner) 28:258  
**Fee simple** (law) 10:597; 22:662  
**Feet** (anat.) See Foot  
**Fee tail** (law) 10:597; 22:662  
**Fehling, Hermann von** (Ger. chem.) 11:84  
**FEHLING'S SOLUTION** (chem.) 11:84  
**Fehmarn** (Isl., Baltic Sea) 24:358  
 maps 12:597  
**Fel** (money) 19:350  
**FEIJO, Diogo Antônio** (Braz. states.) 11:85  
**Feljoada** (food) 23:536  
**FEIJOO Y MONTENEGRO, Benito Jerónimo** (Sp. schol.) 11:85; 25:439  
**FEILING, Sir Keith** (Eng. hist.) 11:85  
**FEININGER, Lyonel** (Amer. art.) 11:85  
 Landscape 16:712  
 (illus.)  
*Geimiroda VIII* 11:85  
 Treptow 11:85  
**Felirtéir, Pílaras** (Ir. poet) 12:221  
**Fel River, Battle of** (Chin. hist.) 8:529  
**Felal** (in Arabic names). See Faisal  
**FEISI, Abul Fels** (Indian poet) 11:86  
**FEITH, Rhijnvis** (Du. writ.) 11:86  
**FEKE, Robert** (Amer. paint.) 11:86  
**Felbertauem Tunnel** (Aus.) 13:351; 27:227  
**Féibrige** (Fr. lit.)  
 Grae, F. 13:191  
 Mistral, F. 19:273  
 Poetry 22:284  
 Provençal Literature 22:703  
**Feldberg** (mt., Ger.) 4:31  
 maps 12:597  
**FELDSPAR** (min.) 11:86; 23:588, 590 fol., 594  
 Basalt 3:288  
 Clay 7:37  
 Gem 12:370  
 Glaze 12:804  
 Labradorite 16:636  
 Microcline 19:45  
 Moonstone 19:438  
 Pottery 22:471, 474  
 Sand 24:219  
 Sandstone 24:226  
 Sunstone 26:29  
**FELDSPATHOID** (min.) 11:87, 23:590  
 Lazurite 17:95  
 Sodolite 25:169  
**Feliciano, Felice** (It. calligrapher) 5:225  
**Felidae** (zool.). See Cat Family  
**Felipe** (Sp. k) See Philip (k of Sp.)  
**Fells** (zool.) See Cat Family  
**Felix, Antonius Claudius** (procurator of Judea) 3:703  
**Félix, Elise** (Fr. act.) See Rachel  
**Felix, M. D.** (Amer. sci.) 8:391  
**FELIX I, Saint** (pope) 11:87  
**FELIX II** (antipope) 11:87  
**FELIX III, Saint** (pope) 11:87  
**FELIX IV, Saint** (pope) 11:87  
**FELIX V** (antipope) 11:87  
 Basel, Council of 3:309  
 Savoy, House of 24:319  
**Felix Holt** (nov., Eliot) 10:238  
**FELIX OF VALOIS, Saint** (Fr. rel.) 11:88  
**Felkxstowe** (Eng.) (illus.) 13:258  
**Felix the Cat** (cartoon, Sullivan) 5:741  
**FELL, Dame Honor Bridget** (Brit. biol.) 11:88; 26:782  
**FELL, John** (Eng. cler.) 11:88  
**Fell, Margaret** (Eng. rel. leader) See Fox, Margaret  
**FELLAH** (Egy.-Arab peasant) 11:88, 20:416b  
 Egypt 10:5-6, 15-16  
**Fellata** (Afr. people). See Fulani  
**FELLENBERG, Philipp Emanuel von** (Swiss educ., agr.) 11:88  
 Education 1:343, 9:669  
**FELLER, Bob** (Amer. athl.) 2:295, 11:89  
 (illus.) 3:303  
**FELLER, William** (Amer. math.) 22:635  
**FELLINI, Federico** (It. film dir.) 11:89; 19:516, 522  
 Erotica 10:559  
**Felmongering** (leather indus.) 17:128  
**FELLOWES, Edmund Horace** (Eng. mus.) 11:89  
**Fellows, Sir Charles** (Eng. archaeol.) 29:590  
**FELLOWSHIP** (educ.) 11:89  
 Guggenheim 13:562  
**Fellowship of Reconstructionist Congregations** (Jew. rel.) 16:198  
**Fellowship of the Ring, The** (nov., Tolkien) 17:739  
**FELLTHAM, Owen** (Eng. writ.) 10:437, 590; 11:90  
**Feloides** (zool.) 5:689  
**FELONY** (law) 11:90  
 Accessory 1:80  
 Arrest 2:376  
 Attainder, Bill of 2:655  
 Compounding a Felony 7:465  
 Crime 8:194  
 Criminal Justice 8:216  
 Extradition 10:804  
 Homicide 14:331-332  
 Kidnapping 16:429  
 Misdemeanor 19:224  
 Sanctuary 24:218  
**FELS, Joseph** (Amer. mfr.) 11:90  
**Felsina** (It.). See Bologna  
**FELSITE** (rock) 11:90  
**Fels Planetarium** (Phila., Pa.) 12:15; 21:866  
**FELT** (fabric) 11:91; 26:567, 579-580  
 Fiber 11:151  
 Fleece 11:385  
 Rug and Carpet 23:843, 845-846, 856  
 Wool 29:157  
**FELT, Dorr Eugene** (Amer. inv.) 11:90  
**Felton, Alfred** (Austr. philan.) 2:727  
**FELTON, Rebecca Latimer** (Amer. au.) 11:91  
**Feltre, Vittorino da** (It. hum.). See Vittorino da Feltre  
**Felt-tip pen**. See Porous tip pen  
**Felty's syndrome** (med.) 2:403  
**FELUCCA** (boat) 11:91  
 (illus.) 10:2; 20:353  
**Female circumcision** 6:735  
**Female Eunuch, The** (bk., Greer) 13:463  
**Femic minerals** (geol.) 23:590  
**Feminine Mystique, The** (bk., Friedan) 12:91  
**Feminine rhyme** (poetry) 23:492  
**Feminism**. See Woman Suffrage, Women's Rights Movement  
**FEMMES SAVANTES** (play, Molière) 11:91  
**FEMUR** (anat.) 11:92; 24:887  
 Bowlegs 4:366  
 Knee 16:503  
 (illus.) 4:204  
**FENCE** (barrier) 11:92  
 Barbed Wire 3:224  
 Gardening 12:295  
 Hedge 14:45  
 Landscape Architecture 16:719  
**FENCING** (sport) 11:93  
 Olympic Games 20:723b  
 Rapier 23:260  
**FENDALL, Josias** (Eng. col. gov.) 11:97  
**FENELON, François de Salignac de la Mothe** (Fr. archbp., theol.) 11:97, 822  
 Bossuet, J. B. 4:300  
 Cambrai 5:246  
 Quietism 23:95  
**Fenerty, Charles** (Can. mfr.) 21:377  
**Fenestration** (archt.). See Window  
**Fenestration operation** (med.) 6:558; 9:527  
**Fengtien** (China). See Mukden  
**FENG YU-HSIANG** (Feng Yu-xiang) (Chin. gen.) 6:542; 11:98  
**Feng Yulan** (Chin. philos.). See Fung Yu-lan  
**FENIAN CYCLE** (Ir. lit.) 6:148; 11:98, 12:220  
 Caolite 5:580  
 Irish literary revival 15:420-421  
 Ossian 21:111  
**FENIANS** (Ir. secret organ.) 11:98; 18:45 fol.  
 Canada 5:397  
 Easter Rising 9:563  
 Pearce, Patrick Henry 21:581  
**FENN, Wallace Osgood** (Amer. physiol.) 11:99  
**FENNEC** (fox) 9:246; 11:99, 679  
 Desert 9:10  
 (illus.) 27:152b  
**FENNEL** (bot.) 11:99  
**Fennemann, N. M.** (Amer. geog.) 12:442  
**FENNO, John** (Amer. jour.) 11:99  
**FENOLLOSA, Ernest Francisco** (Amer. orient.) 11:99  
**Fenris wolf** (myth.) 24:333  
**FENS, The** (reg., Eng.) 11:100  
**Fentanyl** (drug) 9:416  
**Fenthion** (chem.) 15:210  
**FENTON, Edward** (Eng. navig.) 11:100  
**FENTON, Elijah** (Eng. poet) 11:100  
**FENTON, Lavinia** (Eng. act.) 11:100  
**FENTON, Reuben Eaton** (Amer. pol.) 11:100  
**FENUGREEK** (bot.) 11:100  
**Fenway Court** (museum, Boston, Mass.) 4:304  
**FENWICK, John** (Amer. col.) 11:100  
**Feodor** (in Russian names). See Fyodor  
**Feodosia** (astron.) 25:195  
**FEODOSIA** (USSR) 11:101  
**Feoffment** (law) 22:662  
**Feoktistov, Konstantin Petrovich** (Sov. cosmonaut) 2:565  
**FERA**. See Federal Emergency Relief Administration  
**Feral goat** (zool.) 12:828

**Ferialia** (Rom. ceremony) 14:292; 18:227  
**FERBER**, Edna (Amer. nov.) 11:101  
**Ferberite** (min.) 29:98  
**FER-DE-LANCE** (*Barba amarilla*) (snake) 11:101, 25:91  
*illus.* 25:5NAKE  
**FERDINAND** (list of rulers bearing that name) 11:102  
**FERDINAND I** (k. of Aragon) 11:102; 25:412  
**FERDINAND I** (Aus. emp.) 2:792; 11:103  
 Germany 12:661  
 Habsburg 13:668  
 Hungary 14:585-586  
 Kossuth, Lajos 18:570  
**FERDINAND I** (Hung. k.) 4:753; 11:103  
 World War I 29:328, 341  
**FERDINAND I** (Holy Rom. emp.) 11:103; 12:652-652a  
 Austria 2:788-789  
 Habsburg 13:667  
 Hungary 14:584  
 Zápolya, John 29:749  
**FERDINAND I** (k. of Naples) 11:104, 15:581  
 Medici, L. de' 18:617  
**Ferdinand I** (Port. k.) 22:441  
**FERDINAND I** (k. of Romania) 11:104, 23:671-672  
 World War I 29:328  
**FERDINAND I** (Sp. k. of Castile and León) 11:104, 27:858  
 Cid, The 8:713  
**Ferdinand I** (grand duke of Tuscany) 17:171; 18:615  
**FERDINAND I** (k. of Two Sicilies; Ferdinand IV of Naples) 4:349, 11:106, 15:585  
 Naples, Kingdom of 19:727  
**FERDINAND II** (k. of Aragon; Ferdinand V of Castile) 11:102; 25:412, 414  
 America 1:672  
 Charles V 6:307  
 Columbus 7:346-349  
 Inquisition 15:193  
 Isabella I 15:483  
 Jiménez de Cisneros, F. 16:92  
 Juana la Loca 16:191  
 Louis XII 17:772  
**FERDINAND II** (Holy Rom. emp.) 11:103; 12:652b, 652c  
 Austria 2:790  
 Bethlen, G. 3:629  
 Habsburg 13:668  
 Matthias 18:516  
 Thirty Years' War 26:684-685  
 Wallenstein, Albrecht Wenzel Eusebius von 29:299-300  
**FERDINAND II** (k. of Naples) 11:104  
**FERDINAND II** (Sp. k. of León) 11:105  
**Ferdinand II** (grand duke of Tuscany) 18:615  
**FERDINAND II** (k. of Two Sicilies) 11:106; 15:586  
**FERDINAND III** (Holy Rom. emp.) 11:104; 12:652d  
 Thirty Years' War 26:686  
**Ferdinand III** (k. of Naples; See Ferdinand II (k. of Aragon))  
**FERDINAND III** (Sp. k. of Castile and León) 11:105; 25:411  
 Castile 5:781  
**FERDINAND III** (grand duke of Tuscany) 11:105; 15:584-585  
 Etruria, Kingdom of 10:638  
 Florence 11:421  
**Ferdinand IV** (k. of Naples). See Ferdinand I (k. of Two Sicilies)  
**FERDINAND IV** (Sp. k. of Castile) 11:105  
**Ferdinand V** (Sp. k. of Castile). See Ferdinand II (k. of Aragon)  
**FERDINAND VI** (Sp. k.) 11:105; 25:417  
**FERDINAND VII** (Sp. k.) 11:105; 25:417-418, 440  
 Bayonne (Fr.) 3:386  
 Carlism 5:666  
 Godoy, Manuel de 12:842  
 Inquisition 15:194  
 Latin America 17:40-41  
 Peninsular War 21:633  
 Peru 21:781  
**Ferdowal** (Pers. poet). See Ferdusi  
**Ferdydurke** (nov., Gombrowicz) 20:510d  
**FERENTINO** (It.) 11:108

**FERETORY** (shrine) 11:106  
**Fergana** (oblast, USSR) 11:106  
 Kokand, Khanate of 16:532  
**FERGANA** (USSR) 11:106  
**FERGANA VALLEY** (USSR) 11:107; 16:479  
 China 6:527  
**FERGUS FALLS** (Minn.) 11:107  
**FERGUSON** (Mo.) 11:108  
**FERGUSON, Adam** (Scott philos.) 11:107  
**FERGUSON, Elele** (Amer. act.) 11:107  
**Ferguson, Harry** (Ir. inv.) 26:908  
**FERGUSON, James Edward** (Amer. pub. off.) 11:107; 26:560  
**Ferguson, Miriam A. (Ma Ferguson)** (Amer. pub. off.) 11:107; 26:555, 560  
**FERGUSON, Patrick** (Brit. sol., inv.) 11:108  
**Ferguson, Sir Samuel** (Ir. poet) 15:421  
**FERGUSON, Samuel David** (Amer.-Lib. bp.) 11:108  
**Ferguson, Charles** (Brit. gen.) 29:255  
**Ferguson, Erna** (Amer. writ.) 20:213  
**FERGUSON, Robert** (Scott poet) 11:108; 24:423  
 Burns, R. 5:20  
**FERGUSON ISLAND** (Pac O.) 8:740, 11:108  
**Ferguson Land Act** (U.S., 1898) 20:211  
**FERISHTA, Muhammad Qasim** (Hindu Shah Indian hist.) 11:108  
**FERLAND, Albert** (Can. poet, art.) 11:108  
**FERLAND, Jean Baptiste Antoine** (Can. priest, hist.) 5:434, 11:108  
**Ferre-Florence, Council of** 16:110  
**FERMANAGH** (co., N.Ire.) 11:109, 20:451  
*illus.*  
 Lough Melvin 20:451  
**FERMAT, Pierre de** (Fr. math.) 11:109  
 Geometry 12:475, 501  
 Light 17:447  
 Prime Number 22:584  
**FERMAT'S LAST THEOREM** (math.) 11:109, 18:491  
**Fermat's theorem** (math.) 11:109; 20:538  
**FERMENTATION** (chem.) 6:385, 388, 11:110  
 Alcohol 15:13, 515  
 Ale 1:524  
 Argol 2:277  
 Bacteria 3:32, 36  
 Beer 3:452  
 Bread 4:484-486  
 Buchner, E. 4:678  
 Cheese 6:354  
 Coenzyme 7:185  
 Enzyme 10:489  
 Food Preservation 11:526  
 Lactic Acid 16:653  
 Leaven 17:134  
 Malt 18:182  
 Pasteur, Louis 21:516  
 Pickle 22:73  
 Tea 26:340  
 Tobacco 26:802  
 Whiskey 28:710  
 Wine 20:41  
 Yeast 29:657  
*illus.*  
 fermenting vats 9:188  
**FERMI, Enrico** (It.-Amer. phys.) 11:112  
 Chamberlain, Owen 6:255  
 Manhattan Project 18:234  
 Neutrino 20:137  
 nuclear reactor 27:797  
 nuclear weapons 20:532  
**FERMI AWARD** 11:113  
**Fermi-Dirac statistics** (phys.) 11:112  
**Fermi gas** (phys.) 11:112  
**Fermi National Accelerator Laboratory** (Ill.) 21:488, 493  
**FERMION** (phys.) 2:639; 11:112-113  
**FERMIUM** (element) 11:113  
 Transuranium Elements 27:28-29  
**FERMO** (It.) 11:113  
**FERN** (bot.) 11:113; 22:197  
 Archegonium 2:210  
 Boston Fern 4:309  
 Brake 4:434  
 Cinnamon Fern 6:731  
 Climbing Fern 7:82  
 Elephant-Ear Fern 10:214  
 Houseplants 14:476  
 Lady Fern 16:656  
 Leaf 17:101, 103  
 Maidenhair Fern 18:122  
 Polypody 22:374  
 Pteridophyte 22:740  
 Reproduction 23:422  
 Sporophyte 25:530  
 Staghorn Fern 25:558  
 Sword Fern 26:159  
 Terrarium 26:519  
*illus.*  
 fossil 11:636  
 spores 25:530  
 structure 11:119  
**FERNANDEZ** (Fr. act.) 11:121  
**Fernandino** (Amerind) 19:226  
**FERNANDES, João** (Port. expl.) 11:121  
 Cape Verde Peninsula 5:590  
**Fernandes de Quelros, Pedro** (Port. expl.) See Quelros, Pedro  
**Fernandes de**  
**Fernández, Gregorio** (Sp. sculp.) See Hernandez, Gregorio  
**Fernández, Juan** (Sp. mariner) 16:190  
**FERNANDEZ, Lucas** (Sp. dram.) 11:121  
**Fernández, Manuel Félix** (Mex. gen., pol.) See Victoria, Guadalupe  
**FERNANDEZ DE CORDOBA, Diego** (Sp. states) 11:121  
**Fernández de Córdoba, Gonzalo** (Sp. sol.) See Gonzalo Fernández de Córdoba  
**FERNANDEZ DE LIZARDI, José Joaquín** (Mex. writ.) 11:121, 18:837  
**FERNANDEZ DE MORATIN, Leandro** (Sp. dram.) 11:121, 25:440  
**FERNANDEZ DE NAVARRETE, Juan** (Sp. paint.) 11:122  
**FERNANDINA BEACH** (Fla.) 11:122  
**Fernandina Island** (Ecu.) 12:227  
**Fernandinos** (Afr. people) 10:534  
**FERNANDO DE NORONHA** (Isl. Atl. O.) 11:122  
**FERNANDO PO (Biloko)** (Isl. Equat. Guin.) 10:533-535, 11:122  
 Malabo 18:151  
 Spain 25:423  
**Fernão I** (Port. k.). See Ferdinand  
**FERNDAL** (Mich.) 11:122  
**FERNEL, Jean François** (Fr. phys., sci.) 11:123  
 Geodesy 12:432  
**Ferne** (bot.). See Fern  
**FERROZEPORE** (India) 11:123  
**FERRABOSCO** (It.-Eng. fam.) 11:123  
**Ferrabosco, Alfonso, II** (It.-Eng. mus.) 11:123  
**Ferrante, Don** (k. of Naples). See Ferdinand I  
**Ferranti, Sebastian Z. de** (Eng. eng.) 5:118  
**FERRAR, Nicholas** (Eng. deacon) 11:123  
**FERRARA** (It.) 11:123  
 Borgia, Lucrezia 4:274  
 Cossa, F. del 8:46  
 Dosso Dossi 9:302  
 Este 10:599  
**FERRARA-FLORENCE, Council of** (1438-1445) 6:34, 11:124. See also Basel, Council of  
 Bessarion, J. 3:623  
 Christianity 6:657  
 Great Eastern Schism 13:347  
 Isidore of Kiev 15:490  
 Orthodox Churches 21:93  
 Papacy 21:370  
**Ferrari Group** (Bib. manuscripts) 3:698  
**Ferrari** (auto. mfr.) 2:827  
*illus.* 2:822, 847  
**FERRARI, Giuseppe** (It. pol. theorist) 11:124  
**Ferrari, Gregorio de** (It. paint.) 21:247  
**FERRARI, Lodovico** (It. math.) 11:124  
 Equation 10:529  
**Ferrari cement** 6:158  
**FERRARIS, Galileo** (It. phys., eng.) 11:124  
 Motor, Electric 19:557

**FERRARO, Geraldine Anne** (Amer. pol. leader) 8:697, 11:125  
**Ferrater-Mora, José** (Sp. philos.) 25:442  
**Ferré, Luis** (P.R. gov.) 22:789  
**Ferredoxin** (protein) 22:41  
**Ferrel, Bartolomé** (Sp. expl.) 5:210  
**FERRER, José** (Amer. act.) 11:125  
*illus.* 24:654  
**Ferrer, Saint Vincent** (Sp. preach. cr). See Vincent Ferrer, Saint  
**FERRET** (zool.) 11:125  
 Hunting 14:603  
 Polecat 22:327  
 Weasel 28:529  
**FERRET BADGER** (zool.) 3:43, 11:126  
**FERRI, Ciro** (It. paint.) 11:126  
**Ferri, Enrico** (It. criminol.) 8:196  
**Ferric compounds** (chem.) 15:447  
**Ferric oxide** (iron oxide) (metal) 15:447  
 Corrosion 8:20  
**Ferrites** 11:127  
**Ferrobacteria** 11:128  
 Glass 12:790  
 Magnet and Magnetism 18:101-102  
 Tape Recording 26:281  
**FERRIER, Sir David** (Scott. neurol.) 11:126  
**FERRIER, James Frederick** (Scott. philos.) 11:126  
**FERRIER, Kathleen** (Eng. singer) 11:126  
**FERRIER, Susan Edmonstone** (Scott. nov.) 11:127  
**FERRIMAGNETISM** (phys.) 11:127; 18:102  
**FERRIS, Woodbridge Nathan** (Amer. educ., pol.) 11:127  
**FERRIS WHEEL** 11:127  
**FERRITES** (chem.) 11:127, 15:446  
 Ceramics 6:196  
 Dtaq 29:618  
 Ferromagnetism 11:127  
 Magnet and Magnetism 18:101-102  
 Steel 25:664-665  
**Ferritic stainless steels** (metal) 15:466  
**Ferro** (Isl., Canary Isls.) See Hierro  
**Ferro, Sirplone del** (It. math.) 10:529  
**Ferroalloys** (metal) 15:458  
**FERROBACTERIA** (biochem.) 11:128  
**Ferrocene** (chem.) 21:73  
 Molecule 19:328  
**Ferrochrome** (metal) 6:677  
**FERROELECTRICITY** (phys.) 11:128  
**FERROMAGNETISM** (phys.) 11:128  
 Alloys 1:606  
 Barkhausen Effect 3:242  
 Critical Point 8:220  
 Electricity 10:138  
 Iron 15:447  
 Magnet and Magnetism 18:98-102  
 Tape Recording 26:280  
**Ferromanganese** (metal) 18:231  
**Ferroallicon** (alloy) 24:815  
**Ferrous compounds** (chem.) 15:447  
**Ferrum** (chem.). See Iron  
**FERRY** (transportation) 11:129, 18:714  
**FERRY, Jules** (Fr. pol. leader) 11:128, 702, 785-786  
**Ferry, Nicholas** (Pol. midget) 9:506  
**Ferry Farm** (Va.) 28:385  
**FERSEN, Fredrik Axel von** (Swed. sol., pol.) 11:129  
**FERSEN, Hens Axel von** (Swed. sol., dipl.) 11:129  
**FERTILE CRESCENT** (reg., Asia) 11:129  
 Aramaic 2:168  
**Fertile material** (phys.) 20:511p, 511q  
**Fertility** (biol.) 11:131  
 Birth Control 4:4  
 Fertility Drug 11:129  
 Hybrid 14:630  
 Population 22:403 fol.  
 Sterility 25:664  
**Fertility control** 4:4  
**FERTILITY DRUG** (med.) 11:129



- Multiple Birth 19:613  
 Sterility 25:695  
**FERTILITY GOD** (myth.) 11:130  
 Adonis 1:179  
 Art 2:382  
 Astarte 2:546  
 Atargatis 2:599  
 Demeter 8:682  
 Germanic Peoples 12:584  
 Greece 13:429-430  
 Latin America 17:34  
 Ops 2:14  
 Scandinavian Mythology 24:333-334  
 Illus. 19:704  
**Fertility ritual** 14:290  
 Hinduism 14:208  
 Magic 18:84  
**FERTILIZATION** (biol.) 11:130, 12:401  
 botany 11:130; 22:210; 23:422  
 Breeding 4:498  
 Flower 11:452  
 Pollination 22:335  
 Seed 24:516  
 Reproduction 23:413  
 Sex 24:637  
 zoology 11:130, 29:805  
 Animal 1:856  
 Artificial Insemination 2:413  
 (courtship of Animals 8:118  
 Egg 9:757  
 Embryology 10:281, 288  
 Fallopian Tube 10:859  
 Fish 11:290, 295  
 Gestation 12:705  
 Human Reproduction 10:290, 14:550b  
 Reproduction 23:413, 415, 419-420  
 Reptile 23:428  
 Sperm 25:488 fol  
 Illus.  
 botany 11:453, 12:296b, 22:210  
 human fertilization 10:292  
 pickerel frog 23:420  
**FERTILIZER** (agr.) 11:132, 22:208 See also individual crops  
 Agriculture, History of 1:354  
 Ammonia 1:747-748  
 Bone Meal 4:205  
 Chemical Industries 6:373  
 Compost 7:464  
 (com 7:804  
 Dry Farming 9:428  
 Environment 10:484  
 Food 11:513  
 Gardening 12:293-294, 302  
 Guano 13:539  
 Houseplants 14:479  
 Lawes, Sir John Bennet 17:81  
 Lawn 17:82, 84  
 Organic Gardening and Farming 21:68  
 Phosphate Rock 21:963  
 Potash 22:463  
 Potassium 22:464-465  
 Soil 25:183-184, 186  
 Sulfur 25:865  
 Superphosphate 26:34  
**Ferté** (Jace, Hung.-Aus.). See Neusiedlersee  
**Fés** (Mor.). See Fez  
**FESCENINE VERSES** (Lat. lit.) 11:135  
**FESCH, Joseph** (Fr. card.) 11:135  
**FESCUE** (bot.) 11:135; 13:192, 198  
 Lawn 17:82 fol.  
**Fess** (Ital.) 14:121  
**FESSARD, Alfred Eugène** (Fr. physiol.) 11:135  
**FESSENDEN, Reginald Aubrey** (Amer. phys., inv.) 11:136  
 Communication 7:426  
 Deep-Sea Exploration 8:614  
 Radio 10:180; 23:149 fol., 163-164  
 Soundings 25:258  
**FESSENDEN, Thomas Green** (Amer. ed., writ.) 11:136  
**FESSENDEN, William Pitt** (Amer. states.) 11:136  
**Festival of Britain** (1951) 10:842; 17:715  
**Festival of States** (Fla.) 24:134  
**Festival of Two Worlds** (Spoleto, It.) 19:667; 25:524  
**Festivals** See Feast Days; Holidays and Holy Days; Music Festival; Shakespearean festivals; Theater festivals  
**FESTOON** (arch.) 11:136  
**Festuca** (bot.). See Fescue  
**Festucoid grass** (bot.) 13:195  
**Festus, Porcius** (Rom. procurator) 3:703, 706  
**FESTUS, Sextus Pompeius** (Rom. gram.) 11:137  
**FET** (electron.). See Field-effect transistor  
**FET, Afanasi Afanasievich** (Russ. poet) 11:137; 24:30f  
**Feta cheese** 8:356, 12:433  
**Fetal alcohol syndrome** (med.) 1:518  
**Fetal monitoring** (med.) 8:469  
**Fetch** (wind action) 28:508  
**Fête galante** (genre paint.) 11:812  
**Feterita** (bot.) 25:233  
**Fetha Negast** (Eth. lit.) 10:631  
**Fethi (Okyar)** (Turk. pol.) 27:270-271  
**Fethiye** (Turk.)  
 Rug and Carpet 23:851  
**FETI, Domenico** (It. paint.) 11:137  
**Fetis, Adolphe Louis Eugène** (Belg. mus.) 11:137  
**Fetis, Edouard Louis François** (Belg. mus. crit.) 11:137  
**FETIS, François Joseph** (Belg. comp.) 3:497; 11:137  
 Atonal Music 2:650  
**Fetish** (psych.) 11:137  
**FETISHISM** 11:137  
 Egypt, Ancient 10:43  
 Model 19:290  
 Worship, Household 29:541  
**Fetlock** (horse) 14:395  
**FETTERBUSH** (bot.) 11:138  
**FETTERMAN MASSACRE** (Amer. hist.) 11:138, 29:586  
 Crazy Horse 8:162  
**Fetti, Domenico** (It. paint.). See Fetti, Domeno  
**FETUS** (embryol.) 10:289, 291, 294, 11:138  
 Abortion 1:43  
 Allantois 1:587  
 Amniocentesis 1:751  
 Birth Defect 4:6  
 Cytomegalovirus 8:392  
 Erythroblastosis Fetalis 10:562  
 Genetics, Human 12:414  
 Gestation 12:705  
 Mental Retardation 18:706  
 Placenta 22:164  
 Pregnancy 22:538  
 Radiation Injury 23:144-145, 194  
 Rubella 23:835  
 Thalidomide 26:596  
 Tissue Culture 26:783  
 Umbilical Cord 27:3531  
 Venereal Disease 27:942  
**Feu** (Scot. law) 24:415  
**FEUCHTWANGER, Lion** (Ger. nov., dram.) 11:138  
**Feud** See Blood feud, Vendetta  
**FEUDALISM** 11:138  
 Absolutism 1:54  
 Acquittal 1:118  
 Agriculture, History of 1:355-356  
 Architecture 2:228  
 Aristocracy 2:285  
 Army 2:353-354  
 Baron 3:259  
 Bread 4:482  
 Canon Law 5:561  
 Carolingian 5:696  
 Castles and Châteaux 6:787  
 China 6:485  
 Chivalry 6:611  
 Citizenship 6:743  
 Common Law 7:393  
 Corvée 8:30  
 Count 8:38  
 Crusades 8:264  
 Decorations 8:598  
 Dismay 8:427  
 Duke 9:462  
 Eighth Century 10:85  
 Election 10:117  
 Eleventh Century 10:220-223  
 England 10:222  
 England, Church of 10:399  
 France 10:221; 11:750  
 Freehold 12:49  
 Heraldry 14:116  
 House 14:463  
 Japan 18:820 fol., 829  
 Knight 16:506  
 Latin America 17:2  
 Law 7:393  
 Liberalism 17:294  
 Liege 17:416  
 Lord 17:739  
 Magna Carta 18:93  
 Marxism 18:388  
 Middle Ages 19:63-64, 69  
 Militia 18:111  
 Ninth Century 20:371  
 Peasants' War 21:586  
 Peasage 21:596  
 Persia, Ancient 21:738  
 Primogeniture 22:590  
 Property 22:662  
 Russia 24:4  
 Scutage 24:470  
 Seigneurialism 24:525  
 Spain 25:411  
 Thirteenth Century 26:674, 676  
 Twelfth Century 27:293  
 Vassal 27:909  
 Village Communities 28:121  
 Villeins 28:124  
**Feuerbach, Al** (Amer. athl.)  
 Illus. 28:578  
**FEUERBACH, Ludwig Andreas** (Ger. philos.) 11:143, 21:937  
 Atheism 2:604  
 Rationalism 23:268  
**FEUERBACH, Paul Johann Anselm von** (Ger. jur.) 11:143  
**Feuillantes** (rel. ord.) 11:144  
**FEUILLANTS** (rel. ord.) 11:144  
**FEUILLANTS, Club of the** (Fr. hist.) 11:144  
**FEUILLET, Octave** (Fr. writ.) 11:144  
**Feuille system** (dance notation) 8:467  
**Feulgen, G.** (Ger. sci.) 8:390  
**FEVER** (med.) 11:145, 26:456  
 Aspirin 2:518  
 Deafness 8:558  
 Headache 13:906  
 Heatstroke 14:30  
 Malaria 18:154  
 medicine, history of 18:630, 632  
 Relapsing Fever 23:351  
 Salivary Glands 24:154  
 Tuberculosis 27:199  
 Typhoid 27:323  
 Typhus 27:324  
 Undulant Fever 27:363  
 Yellow Fever 29:662  
**Fever blister** (med.) See Cold Sore  
**Feverbush** See Spicebush  
**FEVERFEW** (bot.) 8:689, 11:145  
**Fevoy** (opera, Pashkevich) 24:33  
**FEW, William** (Amer. patriot) 11:145  
**Fexhe, Peace of** (1316) 17:416  
**FEYDEAU, Georges** (Fr. dram.) 11:145, 836  
**FEYNMAN, Richard Phillips** (Amer. phys.) 11:146  
**FEZ** (cap.) 9:390-391, 11:146; 13:847, 851  
 Mahmud II 18:120  
**FEZ** (Mor.) 11:146; 19:465, 468  
 Atatürk, Mustafa Kemal 26:600  
 Idrisids 14:747  
 Jews 18:76  
**Fez, Treaty of** (1912) 19:469  
**Fez, Treaty of** (1969) 25:423  
**FEZZAN** (reg., Libya) 11:147; 17:396-397, 400-401  
 Sahara 24:95  
 map(s) 17:398  
**FFA** See Future Farmers of America  
**F.F.I.** See French Forces of the Interior  
**FHA** See Farmers Home Administration; Federal Housing Administration; Future Homemakers of America  
**FHLB** See Federal Home Loan Bank System  
**FIA** See Fédération Internationale de l'Automobile  
**Fiacre** (carriage) 7:131; 11:147  
**FIACRE, Saint** (Ir. abbot) 11:147  
**Fiammetta** (nov., Boccaccio) 4:127; 15:605  
**Fiammingo, Dionisio** (Flem. paint.). See Calvaert, Denis  
**Fianna** (anc. Ir. warriors) 11:98  
**Fianna Fail** (Ir. pol. party) 15:434 fol.  
 De Valera, Eamon 9:33  
 Sinn Féin 24:844  
**Fiat** (auto. mfr.) 2:827  
 Turin factory 15:105  
 Illus. 15:104  
**Fiat money** (econ.) 8:338; 19:351, 353  
 Dollar 9:259  
 Greenbacks 13:449  
**FIBER** 11:147; 26:580. See also Textile  
 natural fibers 11:148; 26:575  
 Agave 1:332  
 animal fibers 11:150  
 Asbestos 2:427; 11:151  
 Bark 3:240  
 Bast 3:338  
 Cashmere 5:762  
 Chemurgy 6:392  
 Choir 7:210  
 Cordage 7:782  
 Cotton 8:73-74, 77  
 Dye 9:50-512  
 Esparto 10:582  
 Felt 11:91  
 Flax 11:381  
 Hemp 14:87  
 Jute 16:246  
 Kapok 16:317, 24:819  
 Nettle 20:129  
 Palm 21:320-321  
 Paper 21:376-377, 381  
 Plant 11:148; 22:200  
 Raffia 23:200  
 Ramie 23:244  
 Rattan 23:269  
 rope 16:516  
 Shoddy 24:745  
 Silk 25:816  
 Sisal 24:848  
 Snake Plant 25:103  
 Spinning, Hand 25:506  
 Textile 26:576  
 Tropical Agriculture 27:141  
 Weaving 28:550  
 Wool 24:683; 29:153  
 Yucca 29:708  
 polymer 23:830  
 synthetic fibers 6:373; 11:152, 26:575  
 Bleaching 4:67  
 Carothers, W. H. 5:697  
 Cellulose 6:140  
 Cellulose Acetate 6:141  
 Composite Materials 7:462  
 Cordage 7:782  
 Dacron 8:415  
 Damask 8:457  
 Dye 9:509-512  
 Felt 11:91  
 Fiber Glass 11:153  
 Fur 12:179  
 Orion 21:83  
 Petrochemical 21:821  
 Polyester 22:364  
 rope 16:516  
 Rug and Carpet 23:860  
 Weaving 28:550  
 Yarn 29:651  
 Illus.  
 natural fibers 22:199  
**Fiber** (nutrition) 20:564, 594  
**FIBERBOARD** 11:155, 27:76  
**Fiber bundle** (topology) 26:854  
**FIBER GLASS** 11:153; 12:788, 792  
 Boats 4:119  
 Building 4:731  
 Composite Materials 7:462  
 mulch 12:293  
 Swimming Pool 26:139  
 Yachts 29:632  
**Fiber glass reinforced plastic** 7:462; 11:154; 22:217-218  
**FIBER OPTICS** 11:154  
 Laser 18:772  
 Orthopedics 21:97  
 Periscope 21:711  
**Fiber-reinforced materials** 7:462  
**Fiber tip pen** (writing instr.) 13:766  
**FIBICH, Zdeněk** (Czech. comp.) 8:405; 11:156  
**FIBIGER, Johannes Andreas Grib** (Dan. path.) 11:156  
**FIBONACCI, Leonardo** (It. math.) 11:156; 26:678  
 Arithmetic 2:293  
**Fibonacci sequence** (math.) 24:567  
**FIBONACCI SERIES** (math.) 11:156; 13:31; 17:102; 24:576  
**Fibre**. See Fiber  
**Fibrocloth** 15:177  
**Fibril** (Myofibril) (anat.) 19:631  
**Fibrillation** (path.) 14:8, 10  
 Artificial Organ 2:415  
 Digitalis 9:116  
**Fibrin** (biochem.) 4:94  
 Wound 29:544  
**Fibrinogen** (biochem.) 4:91, 94, 96  
 Globulin 12:810

- Fibrinogen** (cont.)  
 Plasma 22:215  
 Pregnancy 22:540  
**Fibrinogen foam** (med.) 4:96  
**Fibrinolytic disorders** (med.) 4:97  
**Fibrosclerosis** (med.) 18:481, 27:215  
**Fibroblast** (biochem.)  
 Connective Tissue 7:801  
 Tuberculosis 27:196  
 Wound 29:544  
**Fibrocartilage** (anat.) 5:727; 16:148  
**Fibroid** (med.) 27:215  
 Uterus 27:842  
**Fibroma** (med.) 27:215  
**Fibrosarcoma** (med.) 27:215  
**Fibrosis** (med.)  
 asbestosis 15:116  
 Lung 17:854  
 Smoking and Health 25:73  
**Fibrous joint** (anat.) 16:148  
**Fibrous root system** (bot.) 23:782  
**Fibula** (anat.) 24:887  
**Fibula** (jewelry) 16:55 fol illus  
 Etruscan 16:56  
**FICHTE, Johann Gottlieb** (Ger. phil.) 11:157; 21:940  
 Absolute 1:53  
 Academic Freedom 1:68  
 Carlyle, Thomas 5:671  
 Ethics 10:617  
 Idealism 14:741  
 Schelling, F. W. J. von 24:345  
**FICHTELGEBIRGE** (mt. range, Ger.-Czech.) 11:159  
*map/s* 12:597  
**FICIN** (enzyme) 11:159  
**FICINO, Marcellio** (It. phil.) 11:159; 23:382  
 Aesthetics 1:236  
 Humanism 14:553-554  
**FICK, August** (Ger. phil.) 11:159  
**FICTION** (lit.) 11:159  
 Book 4:231  
 Character 6:290  
 Characterization 6:291  
 Fable 10:824  
 Gothic Novel 13:114  
 Literature for Children 17:562 fol., 578  
 Mystery Stories 19:693  
 Novel 20:505  
 Parody 21:472  
 Romance 23:645  
 Science Fiction 24:390  
 Short Story 24:752  
 Stream of Consciousness 25:787  
**FICTION, Legal** 11:159  
**Fictive kinship** (anthro.) 16:473  
**Ficus** (bot.)  
 Fig 11:193  
 Houseplants 14:476  
**FID** (lib.) See International Federation for Documentation  
**Fid** (tool) 16:516  
**Fiddle** (mus. instr.) See Violin  
**FIDDLENECK** (bot.) 11:159  
**FIDDLER CRAB** (zool.) 8:117, 27:3; 11:160  
*illus.* 8:117, 140  
**Fiddler on the Roof** (mus., Bock) 19:672  
**FIDELIO** (opera, Beethoven) 3:458; 11:160; 20:766  
**Fidelity bond** (law) 4:203  
**Fidler, Peter** (Brit. expl.) 5:475  
**FIDUCIARY** (law) 11:160  
 Conflict of Interest 7:538  
 Contract 7:699  
**Fiduciary accounting** 1:87  
**Fiduciary service** (bank.) 3:202  
**FIEDLER, Arthur** (Amer. cond.) 11:161  
**Fief** (feudal law) 11:139-143  
 Seigneurialism 24:525  
 Vassal 27:909  
**Field** (databases) 8:517-518  
**Field** (her.) 14:119  
**FIELD** (math.) 11:163; 18:489  
 Algebra 1:560  
**FIELD, Cyrus West** (Amer. mer.) 11:161; 26:391  
**FIELD, David Dudley** (Amer. jur.) 11:161  
 Codification 7:176  
**FIELD, Eugene** (Amer. jour., poet) 11:162; 24:124  
**Field, Harry H.** (Amer. pub. off.) 22:759  
**Field, James G.** (Amer. pol.) 22:413  
**FIELD, John** (Ir. mus., comp.) 11:162; 15:424  
 Nocturne 20:397  
**Field, Magnetic** See Magnetic field  
**FIELD, Marshall** (Amer. mcr.) 11:162  
**FIELD, Marshall, III** (Amer. publ. phil.) 11:162  
**Field, Robert** (Can. art.) 5:424  
**FIELD, Sally** (Amer. act.) 11:163  
**FIELD, Stephen Johnson** (Amer. jur.) 11:163  
**FIELD ARMY** (mil.) 11:164  
**FIELD ARTILLERY** 2:417, 420-421; 11:164  
 Gunnery 13:616  
*illus.* 2:420  
**FIELEBALL** (game) 11:171  
**Field balm** (bot.) See Ground Ivy  
**Field bed** (furn.) 3:430  
**Field choppers** (agr.)  
*illus.* 7:805  
**Field codes** (U.S. law) 7:176  
**Field cricket** 8:188  
*illus.* 8:188  
**Field-effect transistor (FET)** (electron) 10:184; 26:143; 27:9  
*illus.* 26:142  
**FIELD EMISSION** (phys.) 11:165  
 Electron Tube 10:173  
**FIELD-EMISSION MICROSCOPE** 11:165  
**Field Enterprises** (publ.) 8:425  
**Felder, Cecil** (Amer. athl.) 3:299  
**Field events** (sports) See Track and Field  
**Field fortifications** 11:627  
**Field Foundation** (U.S. organ.) 11:162  
**Field glass** See Binocular  
**Field goal** (basketball) 3:322  
**Field goal** (football) 11:533  
**Field guide to the Birds, A** (bk., Peterson) 21:612  
**Field gun** (mil.) 11:165  
**Field hockey** (sport) See Hockey, Field  
**FIELDING, Henry** (Eng. nov., dram.) 10:441-442, 11:172, 13:295  
 Joseph Andrews 16:178  
 Novel 20:510  
 Parody 21:472  
 Tom Jones 26:831  
**FIELDING, Sarah** (Eng. nov.) 11:174  
**FIELDING, William Stevens** (Can. pub. off.) 11:174  
**Field-ion microscope** 11:165-166  
*illus.* 11:166  
**Field maple** (bot.) See Hedge maple  
**FIELD MARSHAL** (mil. rank) 11:167; 12:384, 18:364  
 Insignia 15:218-219  
*illus.* 15:IN-IGNIA OF RANK  
**Field mouse** (zool.) See Vole  
**FIELD MUSEUM OF NATURAL HISTORY** (Chicago, Ill.) 6:424; 11:162, 167  
 Archaeology 2:188  
 Putnam, F. W. 23:28  
**FIELD OF CLOTH OF GOLD** (Eng. hist.) 11:168; 14:100  
 Wolsey, Thomas 29:101  
 Wrestling 29:552  
**FIELDS, Gracie** (Brit. comedienne) 11:174  
**FIELDS, James Thomas** (Amer. au., publ.) 11:174  
**FIELDS, Lew** (Amer. comedian) 11:174  
 Revue 23:458  
 Weber and Fields 28:557  
*illus.* 27:915  
**FIELDS, W. C.** (Amer. comedian) 11:174; 19:527  
*illus.* 27:915  
**Field salad** (bot.) See Corn Salad  
**Field semantics** (ling.) 16:730  
**Field sorrel** (bot.) 26:233  
**FIELD SPANIEL** (dog) 9:238; 11:168  
**Field sparrow** (bird) 25:456-457  
*illus.* 25:456  
**Field sports** See Track and Field  
**FIELD THEORY** (phys.) 11:168; 23:55  
 Paraday, Michael 11:17  
 Light 17:450  
 Maxwell, James Clerk 18:536  
 Vector Analysis 27:921  
**Field theory** (psych.) 25:129  
**FIELD TRIALS** (dogs) 9:243; 11:170  
**Field uniforms** (armed forces) 27:370 fol.  
**FIENE, Ernest** (Amer. paint.) 11:175  
**Fieraster** (fish) 7:378  
**Fierro, Pancho** (Peruv. art.) 21:776  
**Fieschl** (Genoese fam.) 9:297; 12:423  
**Fieschl, Sinbaldo** (pope) See Innocent IV  
**FIESOLE** (It.) 11:175  
**Fiesole, Giovanni da** (It. paint.) See Angelico, Fra  
**Fiesole, Mino da** (It. sculp.) See Mino da Fiesole  
**Fiesole Cathedral** (It.) 11:175  
**Fiesta de San Jacinto** (San Antonio, Tex.) 24:191  
**FIFA** See Federation of International Football Associations  
**FIFE** (co., Scot.) 11:175  
**FIFE** (mus. instr.) 11:175  
 Band 3:149  
**Fifer, The** (paint., Manet) 18:228  
*illus.* 18:229  
**Fifteen, The** (Jacobite revolt) 13:318  
**FIFTEENTH CENTURY** 11:176; 23:379  
 Exploration and Discovery 10:778  
 Printing 22:601  
**FIFTH AMENDMENT** (U.S. Constitution) 6:771-772, 774, 7:669; 11:167, 27:622  
 Confession 7:533  
 Double Jeopardy 9:306  
 Due Process of Law 9:453  
 Information 15:160  
 Jury 16:240  
 Miranda v. Arizona 19:220  
**Fifth Avenue** (str., N.Y.C.) 20:228x  
*illus.* 20:228x  
 Vanderbilt mansion 20:239c  
**FIFTH CENTURY** 11:188, 19:60-61  
**Fifth Coalition** (Eur. hist.) 19:737  
**FIFTH COLUMN** (subversive force) 11:193  
**FIFTH MONARCHY MEN** (Eng. hist.) 11:193  
**Fifth postulate** (geom.) See Parallel Postulate  
**Fifths** (Indian caste). See Untouchables  
**Fifth Symphony** (Beethoven) 3:458  
**Fifty-four forty or fight** (slogan) 21:55  
**FIG** (bot.) 11:193  
 Banyan 3:207  
 Dehydrated Food 8:642  
 Ficin 11:159  
 Fig Wasp 11:194  
 Pollination 22:358  
**Figari, Pedro** (Uru. paint.) 27:820  
**Figarillo** (pseud.). See Alberdi, Juan Bautista  
**Figaro** (lit. char.)  
 Barber of Seville 3:225  
**Figaro** (pseud.) See Larra, Mariano José de  
**Figaro, Le** (Fr. news.) 11:843  
**Figg, James** (Eng. athl.) 4:380  
**Fighter airplanes** 2:863, 869-870, 872  
 Aircraft Carrier 1:412  
 Air Warfare 1:407  
 Jet Engine 16:51  
 World War I 2:862, 864; 29:232, 321, 324-325  
 World War II 29:419, 466, 482, 501, 504  
**Fighting French** (Fr. movement). See Free French Movement  
**Fighting Parson** (nick.). See Brownlow, William Garraway  
**Fighting skills**. See Martial Arts  
**Fighting Téméraire Tugged to Her Last Berth** (paint., Turner)  
*illus.* 27:282  
**Figli, Leopold** (Aus. states.) 2:785  
**Figlia di Jorio, La** (play, d'Annunzio) 8:466  
**FIG MARGOLD** (bot.) 11:194; 18:317  
**Figueredo, João Baptista de** (Braz. gen., pres.) 4:475  
**FIGUERES FERRER, José** (Costa R. states.) 8:55; 11:194  
**FIGUEROA, Francisco de** (Sp. poet) 11:194  
**Figured bass** (Basso continuo; Thoroughbass) (mus.) 3:334; 19:654  
 Chamber Music 6:250  
 Orchestra 21:21  
**Figure-eight knot** 16:517  
*illus.* 16:516  
**Figure-eight loop** (knot)  
*illus.* 16:518  
**FIGUREHEAD** (naut.) 11:195, 498b; 29:129  
**Figure skating** (ice skating) 24:880-82  
 Olympic Games 20:723k  
*illus.*  
 turns 24:881  
**Figure skating** (roller skating) 23:640  
**FIGURES OF SPEECH** 11:195  
 Alliteration 1:602  
 English Language 10:423  
 Irony 14:796  
 Metaphor 18:776  
 Pun 23:5  
 Symbol 26:167  
**Figure stone** See Agalmatolite  
**FIG WASP** (entom.) 6:244  
 11:194  
**FIGWORT** (bot.) 11:198  
 Foxglove 11:683  
 Penstemon 21:674  
 Snapdragon 25:105  
 Toadflax 26:799  
**Fiji** (Isk.) Pac. O. 11:198, 18:654 fol., 663; 20:617  
 Australia 2:750  
 Cannibalism 5:544  
 Commonwealth of Nations 7:415  
 Fire Walking 11:258  
 Flag 11:361; *illus.* 11:362  
 Gold 13:18  
 hairdressing 7:102  
 Methodism 18:796  
 Suva 26:81  
 World War II 29:471  
*illus.* 18:662  
 tapa cloth 11:199  
*map/s* 21:182  
**Fili** (Mor. dyn.) 19:468, 20:416  
**Filament** (bot.) 11:450  
**Filament** (cytology) 6:134  
**Filament** (fiber) 26:580  
**Filament-winding process** (indus.) 7:463, 22:218  
**Filaret** (Russ. patriarch) 19:10  
 24:8-9, 276  
**FILARETE** (It. arch., sculp.) 11:199  
**FILARIASIS** (disease) 11:200  
 Elephantiasis 10:215  
 Mosquito 19:496  
 Onchocerciasis 20:733  
 Parasitic Diseases 21:421-422  
**Filbert** (bot.) See Hazel  
**Filchner, Wilhelm** (Ger. expl.) 23:1  
**Filchner Ice Shelf** (Antar.) 22:9  
 33  
 Weddell Sea 28:564  
*map/s* 2:30b  
**File** (databases) 8:517-518  
**FILE** (tool) 11:200; 18:769; 26:843  
**File control** (word processing) 29:172  
**FILEFISH** (ichth.) 11:201  
**FILELFO, Francesco** (It. hum.) 11:201  
**File management system** (computers) 8:518  
**FILENE, Edward Albert** (Amer. mer.) 11:201  
**Filene, Lincoln** (Amer. mer.) 11:201  
**Fillet lace** (fabric) 16:640  
 Crocheting 8:229  
**File wrapper setoppel** (law) 10:605  
**Fill** (Celtic poets) 3:233  
**Filiation** (geneal.) 16:475  
**FILIBUSTER** (leg.) 11:201, 17:176  
 Cloture 7:108  
 Congress of the U.S. 7:570, 27:630  
**FILIBUSTERS** (mil.) 11:202  
 Walker, William 28:287  
**Filicales** (Filicinae) (bot.) See Fern  
**FILIGREE WORK** (art) 11:202  
 Goldwork and Silverwork 13:41, 47  
 Jewelry 16:55 fol., 63-64  
*illus.* 13:43  
**Filing systems**

- Information Storage and Retrieval 15:161
- Filion, Herve** (Can. harness racer) 14:418
- FILIOQUE** (theol.) 6:649; 11:203
- Filred** 8:169
- Great Eastern Schism** 13:346
- Holy Spirit** 14:316
- Leo III** 17:221
- Orthodox Churches** 21:93
- Filipchenko, Anatoli V.** (Sov. cosmonaut) 2:565
- Filipino English** (lang.) 21:899
- Filipinos** (Asian peoples) 21:897
- fol., 904-905, 913
- Magie 18:86
- Fille mal gardée, La** (ballet) illus
- Royal Ballet 23:819
- Filier** (weaving) See Weft
- FILLER, Louis** (Amer. hist.) 11:203
- Fillet** (cooking) 7:725
- Filling** (textile processing) 11:149, 26:578
- Filling yarn** See Weft
- FILLMORE, Millard** (13th pres., U.S.) 11:204
- Compromise of 1850 7:469
- Whig Party 28:706
- Filly** (horse) 14:396, 409
- Film** (cinema). See Motion Picture
- FILM, Photographic** 11:206, 22:4, 13, 25
- Aerial Photography 1:219
- Camera 5:265, 268, 270, 272
- Colloid 7:261
- color photography 22:22, 29
- diffusion-transfer system 22:30
- Eastman, George 9:567
- Electronic Video Recording 10:179
- Instant-print systems 22:31
- Microfilm 19:45
- Motion Picture 5:272-273, 275, 19:509, 540-541
- sensitivity 25:468
- Silver 24:827
- sound track 25:249
- Filmer, Sir Robert** (Eng. au.) 9:200
- Filoplume** (zool.) 11:164
- Filopods** (zool.) 1:667
- Filostato, Il** (romance, Bocaccio) 4:127, 10:559
- Filinger, Mrs. E. B.** (Amer. poet). See Teasdale, Sara
- FILTER, Electric** 11:209
- Network Theory 20:129
- Telephone 26:404
- FILTER, Mechanical** 11:209
- Air Conditioning 1:372
- Heating Systems 14:26
- Swimming Pool 28:139
- Wastewater 28:427
- Water Supply 28:451, 456
- Wine 29:43
- FILTER, Photographic** 11:210, 22:4
- Camera 5:271
- color photography 22:27-28, 30
- Polarized Light 22:326
- Stereoscopy 25:693
- Filter-tipped cigarettes** 6:718; 25:74
- Finazeau** (Fr. craftsman) 2:665
- Fin** (aero.) 1:223, 417, 426
- Fin** (zool.) 1:790-791; 11:290-291, 295, 299
- Batfish 3:344
- Vertebrate 28:50
- illus. 11:301
- Fin, Foot** (swimming equipment). See Foot fin
- Final cause** (philos.) 6:93
- Final drive** (auto.) 2:841
- Final drive ratio** (auto.) 2:842g
- Finalism** (philos.). See Teleology
- FINANCE** 11:210. See also
- Banks and Banking; Loan; Money; Public finance; Individual countries
- Business Cycles 5:45
- Credit 8:166
- Debt 8:576
- finance industry 16:130, 133
- Investments 15:342
- Finance, Committee on** (U.S. Senate) 28:522
- Finance capitalism** (econ.) 7:437
- Finance companies** 15:222
- commercial banking 3:178
- Finance Corporation for Industry** (Brit. econ. organ.) 13:260
- Finance Corps** (U.S. Army) 15:220
- Financial accounting** 1:48
- Financial Analysis, Office of** (U.S.) 27:48
- Financial Executives Institute** 1:92
- Financial statements**. See Report, Financial
- Financier, The** (mov., Dreiser) 1:704
- FINBACK** (whale) 11:211; 28:680-681
- Antarctica 2:30
- Rorqual 23:785
- Whaling 28:685
- FINCH** (bird) 3:787, 796; 11:212; 21:695, 797
- Bunting 4:775
- Canary 5:524
- Chaffinch 6:234
- Crossbill 8:249
- Dickcissel 9:74
- Greenfinch 13:453
- Grosbeak 13:505
- Junco 16:218
- Linnet 17:537
- Pine Siskin 22:113
- Redpoll 23:310
- Sparrow 25:455
- Vesper Sparrow 28:55
- Finch, Robert** (Can. poet) 5:432-433
- FINCH, Robert Hutchison** (Amer. pub. off.) 11:212
- Finck, Heinrich** (Ger. mus.) 12:571
- Finders Keepers** (bk., Will and Nicolas) illus. 17:574
- FINDLAY** (Ohio) 11:212
- FINDLEY, William** (Amer. pol.) 11:212
- FINE** (law) 11:213
- Criminal Justice 8:211
- FINE ARTS** 11:213. See also Architecture; Art; Dance; Drama; Drawing; Music; Painting; Poetry; Sculpture
- Fine Champagne** (Fr. brandy) 9:188
- Fine Gael** (Ir. pol. party) 15:435
- fol.
- Fineness** (metal) 13:10
- Fine structure** (phys.) 2:637, 639
- FINFOOT** (bird) 11:213
- FINGAL'S CAVE** (Staffa Isl., Scot.) 11:214
- Argyll 2:280
- Finger** (anat.) 13:759, 24:887
- Finger bobbin** (weaving) See Butterfly (weaving)
- FINGER GRASS** (bot.) 11:214
- FINGERING** (mus.) 11:215
- Finger joint** (woodworking) 16:149
- FINGER LAKES** (N.Y.) 11:214, 20:228d
- Cayuga Lake 6:115
- Geneva 12:415
- Wine 29:40
- Fingerling** (ichth.) 27:159
- Finger millet** (bot.) 19:128
- FINGER PAINTING** (art) 11:214; 21:221
- FINGERPRINTING** 11:215
- Criminal Investigation 8:206-207
- Federal Bureau of Investigation 11:69
- Skin 25:1
- Fingers** (anat.). See Finger
- FINIGUERRA, Maso** (It. engr.) 10:465; 11:220
- Fining** (distilling) 29:43
- Finish** (fabrics) 26:579-580
- Finished Work Pentecostalism** (rel.) 21:678
- Finishes and finishing**. See Metal Finishing; Wood finishing
- FINISTERE** (dept., Fr.) 11:220
- FINISTERRE, Cape** (Sp.) 11:220
- map(s) 25:SPAIN
- Finite element analysis** (computer technique) 2:842c
- Finite series** (math.) 20:536g; 24:576
- Harmonic Analysis 13:801
- FINK, Mike** (Amer. frontier hero) 11:220; 23:553
- FINKELSTEIN, Louis** (Amer. rabbi) 11:220
- FINLAND** (rep., Eur.) 11:221-36
- Baths 3:847
- Decorations 8:602
- defense 11:229
- economic development 11:226
- agriculture 11:227
- Cooperatives 7:748
- European Free Trade Association 10:704
- forestry 11:227
- industry and labor 11:223, 227
- national income 11:224
- Organization for European Economic Cooperation 10:701
- Radio 23:156
- Roads and Highways 23:563
- Ship 24:727
- Telephone 28:401
- Television 28:430
- trade 11:224
- transportation 11:228
- education and cultural life 11:229, 235. See also Finland—Language and Literature
- Aalto, A. H. 1:3
- Art Galleries 2:394
- Encyclopedia 10:335
- Helsinki, University of 14:79
- Library 17:315
- music 11:235
- Saartinen, E. 24:65
- Sibelius, J. 24:772
- Flag 11:358, illus. 11:362f
- Furniture 12:205
- Glass and Glassware 12:799
- government 11:228
- Political Parties 22:340
- Prohibition 22:646
- Woman Suffrage 29:105
- history 11:230
- Aland Islands 1:455
- Baltic States 3:126
- Communist Parties 7:448
- Gustav IV 13:628
- Henry of Uppsala, St. 14:110
- Karelia 16:324
- Kekkonen, U. K. 16:348
- Mannerheim, C. G. E. 18:258
- Russia 24:15-16, 19, 21
- Ståhlberg, K. J. 25:559
- Sweden 26:112, 116-117
- USSR 27:428x
- World War II 29:383, 420
- fol., 425, 439, 508, 510, 518, 522, 530
- language and literature 11:222, 231, 235
- Case 5:756
- drama 11:235
- Finno-Ugric Languages 11:239
- Folklore 11:498t, 498x
- Kalevala 16:264
- Leino, E. 17:189
- Lönnrot, E. 17:734
- Novel 20:510d
- Poetry 22:283
- Sillanpää, Frans Emil 24:821
- Marine 18:320
- national flower 11:460
- national holiday 14:291
- physical features 11:225
- Aland Islands 1:455
- Bothnia, Gulf of 4:325
- Finland, Gulf of 11:236
- Lapland 16:758
- population and religion 11:221-222, 230
- emigration to the U.S. 27:525
- Lapps 16:758
- Lutheranism 17:866
- religion 11:224, 231
- Swedish-speaking people 11:222, 233
- Rug and Carpet 23:857
- Sauna 24:309
- illus.
- Helsinki 11:224, 234; 14:78
- Lake Saana 10:671
- Lapps 7:101; 11:222
- Otanieni's Institute of Technology 11:233
- Turku cathedral 11:231
- map(s) 2:246b; 10:670c; 11:222b
- World War II 29:383
- FINLAND, Gulf of** (Baltic Sea) 11:236
- map(s) 10:670c; 11:222b; 27:411, 413
- FINLAY, Carlos Juan** (Cuban phy.) 8:301; 11:237
- Yellow Fever 29:661
- Finlay River** (B.C., Can.) 18:42
- map(s) 4:571; 5:318d
- FINLETTER, Thomas K.** (Amer. pub. off.) 11:237
- Finley, James** (Amer. eng.) 4:527
- Finley, James Bradley** (Amer. cler.) 6:734
- FINLEY, John Huston** (Amer. educ.) 11:237
- FINLEY, Martha Farquharson** (Amer. writ.) 11:237
- FINLEY, Robert** (Amer. cler.) 11:237
- American Colonization Society 1:681
- FINLEY, Samuel** (Amer. cler.) 11:237
- Finnan haddock** (fish) 24:409
- Finnbogedottir, Vigdis** (Finn. pres.) 14:717
- FINNEGANS WAKE** (nov., Joyce) 10:455; 11:238; 16:188-189; 20:506, 510f
- Vico, G. 28:63
- FINNEY, Albert** (Brit. act.) 11:238
- FINNEY, Charles Grandison** (Amer. cler., educ.) 11:238; 27:556
- Oberlin Theology 20:591
- Finnic languages** 11:239, 16:736
- Finnish Evangelical Lutheran Church** 17:866
- Finnish language**. See Finland—Language and Literature
- Finnish literature**. See Finland—Language and Literature
- Finn MacCumhail** (Ir. epic hero) 12:220
- Caolite 5:580
- Celtic Literatures 6:148
- Fenian Cycle 11:98
- Finnmark Plateau** (Nor.) 16:758; 20:466-466b
- Finn monotype** (boat) 29:636
- FINNO-UGRIC LANGUAGES** 11:238; 16:736
- Case 5:756
- Estonian 10:602
- Europe 10:681
- Finland 11:222, 235
- Magyar 14:571, 576, 591-92
- Mordvinian ASSR 19:447
- Finn** (ethnol.) 11:222, 230
- Finnish** (Ang.-Sax. poem) 10:427
- Fine** (ichth.). See Fin
- FINSEN, Niels Ryberg** (Dan. phy.) 11:239
- Finsterarhorn** (mt., Switz.) 1:628; 19:586; 26:146
- maps 26:147
- Finsterwalder, Ulrich** (Ger. eng.) 4:529
- Finta Giardiniera, La** (opera, Mozart) 19:598
- Finta Semplice, La** (opera, Mozart) 19:598
- Fin whale** (zool.). See Finback
- Fionic region** (atmosphere) Appleton, Sir Edward Victor 2:120
- Ionospheres 15:350
- Finn MacCumhail** (Ir. epic hero). See Finn MacCumhail (MacCool)
- Floravanti, Aristotele** (It. arch.) 19:487; 24:26d
- Flord** (geog.). See Fjord
- Flordland** (area, N.Z.) 20:247a
- Florentino, Rosso** (It. art.). See Rosso Fiorentino
- Florilli, Tiberio** (It. act.) 24:336
- Florin** (bot.). See Redtop
- Florin** (coin). See Florin
- Florite** (min.). See Geyserite
- FIR** (tree) 11:239
- Conifers 7:581
- Forest 11:583
- Wood 29:117-118, 120
- illus. 27:70b
- FIRBANK, Ronald** (Eng. nov.) 11:240
- FIRDAUSI** (Pers. poet) 11:241; 18:377; 21:753
- Shah Nameh 24:649
- FIRE** 11:241. See also Fires
- Agni 14:916
- Anthropology 2:49
- Arson 2:381
- Brahmanism 4:411
- Burns 5:23
- Cave Dwellers 8:106
- Combustion 7:360
- Cooking 7:719
- Fire Fighting and Prevention 11:244
- Fireproof Materials 11:282
- Forest Fire 11:585, 589

**FIRE** (cont.)

Match 18:484  
 nuclear explosion 20:521  
 Prometheus 22:652  
 Tinder 26:772  
 Vedic mythology 14:210  
 Vesta 28:57  
*illus.*  
   fire fighting 11:252  
**Fire, Ordeal of** (crim. justice) 21:33  
**Fire alarm** 11:248  
**Fire and Safety Act** (U.S., 1968) 11:250  
**Fire ant** (entom.) 2:23  
**Firearms** See Small Arms  
**Fire assaying** (chem. process) 2:524  
   Gold 13:16  
**Fireball** (astron.) 18:782, 785  
**Fireball** (nuclear explosion) 20:519-520  
**FIREBIRD** (mus. comp., Stravinsky) 11:258, 25:784  
**FIRE BLIGHT** (plant disease) 11:243  
   Pear 21:578  
**Fireboat** 11:247, 249  
*illus.* 11:246  
**Fire bombs** 4:185  
**Firebox** (loco.) 17:653, 655  
**FIREBRAT** (entom.) 4:561, 11:258  
**Firebreaks** (fire fighting) 11:589-590  
*illus.* 11:590  
**Firebrick**. See Refractory brick  
**Firebush** (bot.) 16:529  
**FIRECLAY** 11:258  
   Brick 4:516  
   Pottery 22:471  
   Refractories 23:329  
**Fire control** (mil. term)  
   Gunnery 13:615, 617  
**Fire-curing** (tobacco processing) 26:802-803  
**Fire damp** (gas) 18:791  
**Fire department** 11:244, 248, 253  
   Urban Government 27:805  
**Fire drill** (instru.) 11:242  
*illus.* 11:241  
**Fire engine** (apparatus) 11:246-47  
*illus.* 11:247  
**FIRE EXTINGUISHER** 11:243  
   Carbon Tetrachloride 5:626  
   Sodium 25:171  
**FIRE FIGHTING AND PREVENTION** 11:244  
   Air Safety 13:395  
   Building Codes 4:737  
   Career Planning 5:644, 11:253  
   Earthquake 9:546  
   electric wiring 10:135  
   Fire Extinguisher 11:243  
   Fireproof Materials 11:262  
   Forest Fire 11:589  
   Forestry 11:594  
   Housing 14:486  
   Sprinkler System 25:538  
   Water Supply 28:455  
**Fire finch** (bird) 28:547  
**Fireflash** (lchth.). See Lionfish  
**FIREFLY** (entom.) 11:258  
   Beetle 3:461  
   Bioluminescence 3:776  
   Mimicry 19:145  
   Reproduction 23:419  
*illus.* 3:463  
**Fire inspections** 11:250  
**Fire INSURANCE** 11:251, 254  
   Abandonment 1:7  
   Arson 2:381  
   history 15:237  
**Fire in the Borgo** (paint., Raphael) 23:259  
*illus.* 23:257  
**FIRE ISLAND** (N.Y.) 11:257  
**Fire Island National Seashore** (N.Y.) 19:780; 20:228k  
*illus.* 19:779  
**Fire losses** (U.S.) 11:251-252  
**Firemen**. See Fire Fighting and Prevention  
**Fire Next Time**, *The* (essays, Baldwin) 1:706  
**Firenze** (It.). See Florence  
**Fire opal** (gem) 12:370; 20:758  
**Fire piston** (instru.) 11:242  
*illus.* 11:241  
**FIREPLACE** (hearth) 11:259  
   Castles 5:788, 791  
   Chimney 6:484c  
   Colonial Life 7:291  
   Early American architecture 2:233

Franklin stove 25:760  
 Heating Systems 14:24  
 House 14:464, 467  
**Fire plow** (instru.) 11:242  
*illus.* 11:241  
**Fire prevention**. See Fire Fighting and Prevention  
**Fire Prevention Week** 11:252  
**FIREPROOF MATERIALS** 11:262  
   Asbestos 2:427  
   Concrete 7:512  
   Insulation 15:229, 231  
**Fire ritual** (India) 14:870  
**Fires** (disasters) 8:162  
   Boston 4:308  
   Chicago 6:430  
   London 17:708  
   Los Angeles 17:756  
   Mining 19:176  
   Saint Louis 24:126  
   San Francisco 24:204  
   Smoking and Health 25:72  
**Fire saw** (instru.) 11:242  
*illus.* 11:241  
**Fire screen** (furn.) 24:438  
*illus.* 24:438  
**FIRE SHIP** 11:257  
**FIRESTONE, Harvey Samuel** (Amer. mfr.) 11:263  
**Firestone Plantations Company** (Lib.) 17:300  
**Firestorm** (nuclear explosion) 20:521  
**Fire thong** (instru.) 11:242  
*illus.* 11:241  
**FIRE THORN** (bot.) 11:257  
   Pruning 22:710  
**Fire-tube boiler** (eng.) 4:148-149  
**FIRE WALKING** (ritual) 11:257  
**Firewall** (auto.) 2:842b  
**FIREWEED** (bot.) 11:263  
   Pilewort 22:97  
**Firewood** 7:781  
**FIREWORKS** 11:263  
**FIREWORM** (zool.) 11:265  
**Fire worship** (rel.)  
   India 14:916  
   Zoroastrianism 29:814  
**Firing** (ceramics)  
   Pottery 22:472  
   Stained Glass 25:561  
**Firing** (gunnery) 13:615, 618  
   Army 2:357  
   Artillery 2:420-421  
   Small Arms 25:43  
**Firing squad** (execution) 5:597  
**Firing tables** (gunnery) 13:618  
**Firkowitch Collection** (Leningrad, USSR)  
   Bible 3:656  
**FIRKUSNY, Rudolf** (Czech-Amer. mus.) 11:265  
**Firn** (snow). See Nêvé  
**FIRST AID** (med.) 11:266  
   Artificial Respiration 2:416  
   Bandage 3:152  
   Electric Shock 10:130  
   Eye 10:815  
   Poison 22:292-293  
   Snakebite 25:104  
**First Amendment** (U.S. Constitution). See Constitution of the United States—Amendments (I)  
**First Bank of the United States**. See Bank of the United States—First Bank  
**First Baptist Church in America** (Providence, R.I.) 22:705  
**FIRST CENTURY** (hist.) 11:274  
**First Church of Christ, Scientist** (Boston, Mass.) 4:304  
**First Circle**, *The* (nov., Solzhenitsyn) 20:510b; 25:210  
**First Coalition, War of the** (Eur. hist.) 12:73  
**First Day Society** (U.S. organ.) 22:22  
**First International**. See International—First  
**FIRST NATIONAL CITY BANK** (N.Y.C.) 11:284  
   Prime Rate 22:584  
   Trust Company 27:184  
**First order logic** 17:683-684, 687  
**First order predicate calculus** (logic) 17:680, 682  
**First Oolan** (prov., Iran). See Gilan  
**First-person narrative** (lit.) 20:506  
**First Principles** (bk., Spencer) 25:481  
**First rates** (ships) 24:724  
**First State** (nick.) 8:661  
**First Station** (paint., Newman) *illus.* 20:272

**Firth** (inlet) 24:404. See also individual firths  
**FIRTH, Sir Charles Harding** (Eng. hist.) 11:284  
**Firth, Francis** (Brit. phot.) 16:711  
**FIRTH, Raymond William** (Brit. anthro.) 11:284  
**Firth of Forth Bridge** (Scot.) 4:528, 530; 11:621  
   Fowler, Sir John 11:676  
*illus.* 4:527  
**FIRUZ I** (Pers. k.) 11:284  
**FIRUZ II** (Pers. k.) 11:284  
**FIRUZABAD** (Iran) 11:285  
**FIRUZABADI, Majd al-Din** (Pers. writ., lexicog.) 11:285  
**FIRUZ SHAH KHALJI** (k. of Delhi) 8:671, 11:284; 14:944  
**FIRUZ SHAH TUGHLUQ** (k. of Delhi) 11:285, 666; 14:945  
**Fiscal agent** (bank.) 3:181  
**Fiscal policy** (govt.). See Budget, Government  
**Fiscal year** (govt. budget) 4:702  
**FISCHART, Johann** (Ger. writ.) 11:285, 12:558  
**FISCHER, Bobby** (Amer. chess player) 11:285  
**FISCHER, Emil** (Ger. chem.) 6:384; 11:286  
   Protein 22:677  
**Fischer, Ernst Otto** (Ger. chem.) 20:395  
**Fischer, Franz** (Ger. chem.) 11:287  
**FISCHER, Hans** (Ger. chem.) 6:388; 11:286  
**Fischer, Wilhelm** (Aus. poet) 2:800  
**FISCHER-DIESKAU, Dietrich** (Ger. singer) 11:287  
**Fischer's lovebird** (zool.) *illus.* 17:808  
**FISCHER-TROPSCH PROCESS** (chem.) 11:287; 21:832  
   Coal Liquefaction 7:144  
**FISCHER VON ERLACH, Johann Bernhard** (Aus. arch.) 2:798; 11:287, 12:547  
   Baroque Art 3:261  
   Schonbrunn Palace 24:369  
**Fischer von Erlach, Joseph** (Aus. arch.) 11:287  
**FISH** (zool.) 11:289; 14:721 See also Individual fish  
   Anatomy, Comparative 1:789-793, 795, 797, 11:299  
   Animal 1:872-74  
   Animal Behavior 1:878  
   Aquarium 2:132  
   Bioelectricity 3:764  
   Bioluminescence 3:776  
   Brain 4:432  
   Canning 5:550, 552  
   Chromatophore 6:675  
   classification 11:302  
   Commensalism 7:378  
   Conservation 7:634  
   Cooking 7:725  
   Courtship 8:117  
   culture 11:307  
   Cyclostomata 8:371  
   Devonian Period 9:40  
   Diet 9:104  
   Ear 9:528  
   Egg 9:755  
   Electric Fish 10:125  
   Embryology 10:285  
   Eutrophication 10:713  
   evolution 1:863  
   Excretion 10:753-754  
   extinct species 10:802  
   Fallout, Radioactive 10:860  
   Fish and Wildlife Service 11:310  
   Fisheries 11:314  
   Fishing 11:324  
   Flight, Animal 11:400  
   Food 11:512, 515, 520  
   Food Preservation 11:526  
   Fossil 11:638  
   Frozen Foods 12:131  
   Geology 12:461, 464  
   Gill 12:749  
   Heart 14:1  
   Hemoglobin 14:84  
   Japanese Cooking 15:845  
   Jurassic Period 18:237  
   Kidneys 18:433  
   Lake 16:676  
   life cycle 11:294  
   Marine Biology 18:321  
   Marsh 18:363  
   Mercury Poisoning 18:722  
   Migration 19:95-96  
   Mimicry 19:144  
   Nervous System 20:112  
   Pesticide 21:793

Pet 21:798  
 Photoperiodism 22:36  
 Placoderm 22:165  
 Polychlorinated Biphenyls 22:363  
 Pond 22:388  
 Protective Coloration 22:672  
   fol.  
   protein content 20:566  
   Regeneration 23:340  
   Reproduction 23:420-421  
   Respiration 23:444  
   Sex 24:638  
   Skeleton 24:884, 887  
   Smell 25:50  
   Tapeworm 26:289  
   Taxidermy 26:323  
   Taxonomy 26:326  
   Thermal Pollution 26:643  
   Tropical Fish 27:144  
   Venom 28:5  
   Vertebrate 28:50  
   Vitamin 28:185 fol.  
   Water Pollution 28:441a fol.  
   Zoology 29:808  
*Charts*  
   world consumption 11:517  
*illus.*  
   Brain 1:796  
   breathing organs 1:792  
   circulatory system 1:795  
   digestive system 1:791  
   embryo 10:288, 747  
   fossil 11:638  
   heart 14:7  
   skeleton 1:788  
**FISH, Hamilton** (Amer. pol. leader, 1888-1991) 11:288  
**FISH, Hamilton** (Amer. pub. off.) 1808, 1893; 11:287-88  
   Grant, Ulysses Simpson 13:177  
   Virginia Affair 28:171  
**FISH, Nicholas** (Amer. sol.) 11:288  
**FISH, Preserved** (Amer. mer.) 11:288  
**FISH, Stuyvesant** (Amer. bank) 11:288  
**Fish, Tropical**. See Tropical Fish  
**FISH AND SHELLFISH CULTURE** 11:307  
   Conservation 7:634  
   Marine Biology 18:321  
**FISH AND WILDLIFE SERVICE, United States** 11:310  
   Conservation 7:634  
   Fisheries 11:318  
   National Wildlife Refuge 19:787  
**FISHBEIN, Morris** (Amer. phy.) 11:310  
**Fishbourne** (Eng.) 10:370  
**Fish cookery**. See Seafood  
**Fish crow** (bird) 8:253  
**FISHER** (zool.) 11:313  
   Marten 18:374  
**FISHER, Andrew** (Austr. states) 2:749, 751; 11:310  
**FISHER, Bud** (Amer. art.) 7:371, 11:311  
**Fisher, Carl G.** (Amer. mfr.) 2:844  
**FISHER, Dorothy Canfield** (Amer. nov.) 11:311  
   *The Bent Twig* 3:558  
**Fisher, Fort** (N.C.). See Fort Fisher  
**FISHER, Geoffrey Francis** (Eng. archbp.) 11:311  
*illus.* 8:58  
**FISHER, Harrison** (Amer. art.) 11:311  
**Fisher, Henry W.** (Amer. inv.) 5:119  
**FISHER, Herbert Albert Laurens** (Brit. hist., educ.) 11:311  
**FISHER, Irving** (Amer. econ.) 9:610; 11:311  
**FISHER, Saint John** (Eng. bp.) 10:393; 11:312  
   Cambridge University 5:251  
   Henry VIII 14:101  
**FISHER, John Arbuthnot** (Brit. adm.) 11:312  
   Warships 28:372, 374  
   World War I 29:312-313  
**FISHER, John Dix** (Amer. phy.) 11:312  
**Fisher, Mary** (Brit. Quaker) 12:88  
**Fisher, Peter** (Can. au.) 5:432  
**FISHER, Sir Ronald Aylmer** (Brit. stat.) 9:724; 11:312; 26:635  
   Darwin, Charles Robert 6:511  
   Genetics 12:408  
**FISHER, Sydney George** (Amer. hist.) 11:313

- FISHER, Vardis** (Amer. nov.) 11:313
- Fisher Act** (Eng., 1918) 9:657-658; 20:554a
- FISHERIES** 11:290, 314
- Caylar 8:109
- Cod 7:172
- Colonial Life 7:288
- Conservation 7:634-635
- Fish and Shellfish Culture 11:307
- Fish and Wildlife Service 11:310
- Fisheries Question 11:322
- fishing centers
- Africa 1:262
- Alaska 1:464
- Atlantic Ocean 2:620
- Australia 2:735
- British Columbia 4:569
- California 5:204
- Canada 5:364, 457, 474
- Continental Shelf 7:695
- Europe 10:678a
- France 11:719
- Georgia 12:524
- Grand Banks 13:162
- Iceland 14:709, 713
- Korea, South 16:557
- Latin America 17:15
- Louisiana 17:790
- Maine 18:138
- Maryland 18:403, 409
- Massachusetts 18:464
- Netherlands 20:125
- New Brunswick 20:158
- Newfoundland 20:260, 265
- New Zealand 20:247h
- North Sea 20:449
- Norway 20:465-466a, 466b, 473
- Nova Scotia 20:493a
- Pacific Ocean 21:184
- Peru 21:778
- Philippines 21:910
- South Africa 25:265, 269
- Sweden 26:107
- Taiwan 26:237
- United States 27:663
- USSR 27:428f
- Washington 28:404
- Herring 14:156
- High Seas 14:189
- Industry 15:129
- Law of the Sea 17:81
- Lobster 17:635
- Natural Resources 19:792
- Oceanography 20:624
- Pearl 21:579
- Poaching 22:271
- Sardine 24:261
- Seal and Seal Fisheries 24:484
- Ship 24:726
- Sponge 25:526
- Sturgeon 25:810
- Trawling 27:43
- Tuna 27:218
- Whaling 28:683
- FISHERIES QUESTION** (internat. law) 11:322; 28:418
- Newfoundland 5:483; 20:270
- United States 27:727
- Fisheries Service** (U.S.). See National Marine Fisheries Service
- Fisher Junior College** (Boston, Mass.) 16:224
- Fisher King** (legd. char.) 21:693
- Fisherman, The** (paint.) illus. 21:210
- Fisherman's bend** (knot). See Anchor bend
- Fisherman Scroll** (paint., Tai Chin) 21:268
- Fishermans Inlet Bridge** (Md.-Va.) 6:406
- Fisherman's Wharf** (San Francisco, Calif.) 24:199
- illus. 24:202
- Fishermen's Protective Union** (Can.) 20:270
- FISHER'S HILL, Battle of** (1864) 8:807; 11:323
- FISHERS ISLAND** (N.Y.) 11:323
- map(s) 20:New York
- Fish spiders** 25:501
- Fish flour** 11:520
- Fishfly** (insect). See Mayfly
- Fish glue** 12:818
- Fish hatchery** 11:310
- Conservation 7:635
- Fish hawk** (bird). See Osprey
- Fishhook cacti** (bot.) 5:127
- illus. 5:126a
- Fishhooks** 11:325
- Polynesia 22:370
- illus. 11:325
- Fish House Club** (Amer. soc. club) 7:124
- FISHING** (sport) 11:324
- Boats 4:120-121
- The Compleat Angler* 7:459
- Fly Tying 11:474
- kite fishing 16:490
- Net 20:114
- Poaching 22:271
- Spear 25:461
- Trawling 27:42
- United States 27:567
- Fishing Boats Entering Calais Harbor** (paint., Turner) illus. 10:408b
- Fishing Creek, Battle of** (1862). See Mill Springs, Battle of
- Fishing industry**. See Fisheries
- Fishing rods** 11:324-327, 329-334
- illus. 11:329
- Fishing tackle** 11:324-27, 329-34
- illus. 11:315
- Fish ladders** 7:634, 28:401
- illus. 21:249
- Fishlake National Forest** (Utah) 19:760
- Fish-liver oil** 20:682; 28:184, 189
- Fish-lizard** (zool.) See Ichthyosaurus
- FISH LOUSE** (zool.) 7:755, 11:310
- Crustacea 8:272
- Fish meal** 11:316
- Peru 21:778
- Fish oil** 20:678, 682
- Soap 25:118
- Fish pond** 22:388
- Fish River** (S Afr.) 21:13
- Fish sticks** (food) 7:725
- Fishtail palm** (bot.) 21:321
- Fish tapeworm** (zool.) 21:423
- FISK, Clinton Bowen** (Amer. bank.) 11:335
- FISK, James** (Amer. fin.) 11:335, 27:743
- Black Friday 4:31
- Drew, D. 9:394
- Gould, Jay 13:122
- FISKE, Bradley Allen** (Amer. nav. off.) 11:335
- Fiske, Helen** (Amer. writ.) See Jackson, Helen Hunt
- FISKE, John** (Amer. hist., philos.) 11:336
- FISKE, Minnie Madder** (Amer. act.) 11:336
- FISK UNIVERSITY** (Nashville, Tenn.) 11:335
- Johnson, Charles Spurgeon 18:127
- Fisk University Jubilee Singers** illus. 11:498m
- FISSION** (biol.) 11:336; 13:523. See also Binary fission
- Reproduction 23:414
- illus. 13:523
- Fission** (phys.). See Nuclear fission
- Fissionable materials** (phys.) 20:511j, 511k, 511m, 511p, 511q. See also Plutonium; Thorium; Uranium
- Manhattan Project 18:234
- nuclear weapons 20:523-524, 532-533
- Fission bomb** (weapon). See Atomic bomb
- Fission counter** 23:142
- Fission products** (phys.) 20:511m, 511p
- Fission-track dating** 23:189
- FISSIPEDA** (zool.) 11:336
- Fleasore** (path.) 25:7
- FISTULA** (med.) 11:336
- Fitch** (European polecat) (zool.). See Polecat
- FITCH, Clyde** (Amer. dram.) 11:336
- FITCH, John** (Amer. inv.) 11:337; 25:730
- FITCH, Ralph** (Eng. trav.) 11:337
- Fitch, Stephen** (Amer. mech.) 16:785
- FITCH, Thomas** (Amer. col. gov.) 11:337
- Fitch, Val L.** (Amer. phys.) 20:394
- FITCHEBURG** (Mass.) 11:338
- Fit for Active Service** (K. V.) (drawing, Grosz) illus. 13:508
- FITTING, Rudolph** (Ger. chem.) 11:338
- FITTON, Mary** (Eng. maid of honor) 11:338
- Fitz, Richard** (Eng. cler.) 13:291
- Fitz-Boodle, George Savage** (pseud.). See Thackeray, William Makepeace
- Fitzgerald** (Anglo-Ir. fam.) 9:15
- FITZGERALD, Barry** (Ir. act.) 11:338
- FitzGERALD, Edward** (Eng. writ.) 10:448; 11:339
- Rubaiyat of Omar Khayyam* 20:728; 23:823
- Translations 27:14
- FITZGERALD, Lord Edward** (Ir. sol.) 11:339
- FITZGERALD, Ella** (Amer. singer) 11:339
- FITZGERALD, F. Scott** (Amer. writ.) 1:705, 707; 11:339; 20:511
- Beautiful and Damned* 3:418
- Great Gatsby* 13:347
- FitzGERALD, George Francis** (Ir. phys.) 11:341
- Radio 23:161
- Relativity 23:353
- Fitzgerald, Gerald** (Ir. noble; d. 1513) See Kildare, 8th Earl of
- Fitzgerald, James, Earl of Desmond** (Ir. noble.) 9:15
- FITZGERALD, James Fitzmaurice** (Anglo-Ir. noble.) 11:341, 15:411
- FitzGERALD, Lionel LeMoine** (Can. paint.) 5:426; 11:341
- FitzGerald, Robert David** (Austr. poet) 2:723
- FITZGIBBON, John** (Ir. pol.) 11:341
- Fitzherbert, Marla** (wife of George IV) 12:511
- Fitz-James, James** (Anglo.-Fr. sol.) See Berwick, Duke of
- FITZ-JAMES, Philip Chester** (Can. microbiol.) 11:338
- FitzOSBERN, William** (Norman noble; sol.) 11:341
- FITZPATRICK, Benjamin** (Amer. pol.) 11:342
- FITZPATRICK, Sir Charles** (Can. jur.) 11:342
- Fitzpatrick, Daniel Robert** (Amer. caric.) illus. 5:732
- FITZPATRICK, Thomas** (Amer. guide) 11:342
- Wyoming 29:584
- Fitzroy, Augustus Henry** (Brit. prime minis.). See Grafton, 3d Duke of
- FitzROY, Robert** (Brit. nav. off.) 11:342
- FITZROY RIVER** (Queens., Austr.) 11:342
- map(s) 2:708d
- Fitzroy River** (W Austr., Austr.) 2:707; 11:342
- map(s) 2:708d
- FITZSIMMONS, James Edward** (Amer. horse trainer) 11:342
- FITZSIMMONS, Robert Prometheus** (Amer. boxer) 11:343
- Corbett, J. J. 7:780
- FITZSIMMONS, Thomas** (Amer. mer., cong.) 11:343
- FITZSTEPHEN, William** (Eng. cleric) 11:343
- Fitzurse, Reginald** (Eng. baron) 3:426
- FITZWALTER, Robert** (Eng. baron) 11:343
- Fitzwilliam, William Wentworth** (Eng. states.) 15:414
- Fitzwilliam College** (Cambridge Univ., Eng.) 5:251
- FITZWILLIAM MUSEUM** (Cambridge Univ., Eng.) 11:343
- FIUME** (Yugos.) 11:344; 15:588. See also Rijeka
- Rapallo, Treaty of 23:254
- World War I 29:346
- Five, The** (group of Russ. comps.) 24:33-34a
- Balakirev, M. A. 3:72
- Borodin, A. 4:288
- Cul. C. A. 8:312
- Mussorgsky, M. 19:679
- Rimsky-Korsakov, N. 23:528
- Romanticism 23:684
- Five-and-ten-cent store** 29:167
- Five Canons** (Chin. lit.). See Five Classics
- Five-cent piece** (U.S. coin). See Nickel
- FIVE CIVILIZED TRIBES** (Amer.-Ind) 11:344; 15:7; 20:688, 696, 699
- Indian Removal Act 15:15
- Seminole Indians 24:540
- FIVE CLASSICS** (Chin. lit.) 8:577; 11:344
- Confucius 7:541
- Great Learning 13:349
- FIVE DYNASTIES** (Chin. hist.) 8:531, 11:344; 28:507
- art and architecture 8:567
- Five-finger fern** (bot.). See Maidenhair Fern
- FIVE FORKS, Battle of** (1865) 8:808; 11:345
- Petersburg, Siege of 21:812
- FIVE HUNDRED** (card game) 11:345
- Five Hundred, Council of** (Fr. hist.) 11:770; 12:70
- Five Hundred, Council of** (Gr. hist.)
- Boule 4:341
- Cleisthenes 7:43
- Five-Mile Act** (Eng. hist.) 7:13
- Five Nations of the Iroquois** (Amer. Ind). See Iroquois, League of the
- Five Pillars** (Indon. govt.). See Pancasila
- Fivepins** (game) 4:367
- Five-plate stove** 25:759
- illus. 25:760
- 5.5-Meter sloop** 29:636
- Five Power Washington Naval Treaty** (1922) 21:565
- Fives** (Brit. ball game) 13:760
- FIVE-YEAR PLAN** (USSR) 11:346; 27:428-428b, 428c-428t, 428u, 428w
- Five-year plans** (econ.)
- Afghanistan 1:248
- Albania 1:479
- China 8:514, 516, 519, 544a; 18:274
- Cyprus 8:378-379
- Czechoslovakia 8:396, 410
- India 14:892, 894, 897-898, 900-901, 959, 961, 20:83d
- Korea, South 16:556
- Mongolian People's Republic 19:360
- Poland 22:301
- Romania 23:659, 673
- Turkey 27:271
- Vietnam 28:110j, 110k
- Fix** (navig.) 20:24-25, 30
- FIXATION** (psych.) 11:346
- Fixatives** (perfumery) 21:700
- Fixed ammunition** 1:750
- Fixed assets** (econ.) 8:8
- Fixed capital** (econ.) 5:595
- Fixed Field Alternation Gradient (FFAG) accelerator** (sci. device) 21:492
- Fixed window** (arch.) 29:26
- illus. 29:27
- Fixer, The** (nov., Malamud) 1:706; 18:153
- Fixing** (phot.) 22:10, 25
- FIXTURE** (law) 11:346
- FIZEAU, Armand Hippolyte Louis** (Fr. phys.) 11:346
- Light 17:452
- FJORD** (geog.) 11:347
- Estuary 10:607
- Glacier 12:772
- Greenland 13:457-458
- Iceland 14:711
- illus. 7:145; 10:675; 20:465
- Fjordland National Park** (N.Z.) 19:774
- Flabellum** (fan) 11:9
- illus. 11:10, 203
- Flaccid paralysis** (med.) 21:414
- Flaccus, Aulus Persius** (Rom. satirist). See Persius
- Flaccus, Gaius Valerius** (Lat. poet). See Valerius Flaccus, Gaius
- Flaccus, Quintus Horatius** (Rom. poet). See Horace
- FLACH, Jacques Geoffroi** (Fr. jur., hist.) 11:347
- FLACIUS ILLYRICUS, Mathias** (Ger. theol.) 11:347
- FLAG** (emblem) 11:348
- Color Guard 7:317
- Ensign 10:474
- maritime flag 14:188
- Pirate 22:135
- Signaling 24:804
- United States 11:349, 351, 353, 360
- Great Seal 13:353
- Old Glory 20:706
- Ross, Betsy 23:797
- states and territories 11:361



- FLAG** (cont.)  
*illus.*  
 United States 11:362h  
**Flag code** 11:353  
**FLAG DAY** 11:353, 364  
**Flagella** (biol.) 8:391; 11:364  
 Bacteria 3:32  
 Cell 6:134  
 Dinoflagellate 9:124  
 Growth 13:523  
 Plant 22:192  
 Protozoa 22:696  
**FLAGELLANTS** (medieval rel. sects) 11:364  
**FLAGELLATE** (biol.) 11:364  
 Euglena 10:658  
 Eye 10:815  
 Noctiluca 20:397  
 Plant 22:195  
 Protozoa 22:695 fol  
**FLAGELLATION** (punishment) 11:365  
 Inquisition 15:192  
**FLAGEOLET** (mus. instrum.) 11:365  
 Harmonics 13:802  
 Indian, American 15:22  
**FLAGET**, Benedict Joseph (Amer. bp.) 11:365  
**Flag football** (sport) 11:552  
**FLAGG, Ernest** (Amer. arch.) 11:366  
**FLAGG, James Montgomery** (Amer. illus.) 11:366  
 Uncle Sam 27:356  
*illus.*  
 poster 22:461  
**Flag House** (Baltimore, Md.) 3:134  
**FLAGLER, Henry Morrison** (Amer. bp.) 11:366, 439  
 Palm Beach 21:322  
**FLAG OF CONVENIENCE** (mar. law) 11:364; 18:712; 24:738; 26:265  
 Liberia 17:300  
**Flag officer** (adm.) 1:173  
**Flagpole** 11:349  
**Flags** (emblems). See **Flag**  
**Flagship** (vessel) 24:803  
**Flag signals** 24:802 fol  
 Semaphore 24:536  
*illus.* 24:SIGNALLING, 802  
**FLAGSTAD, Kirsten** (Nor. singer) 11:366; 18:800  
*illus.* 20:765  
**Flagstad, Kjeran** (Nor. writ.) 20:468  
**FLAGSTAFF** (Ariz.) 11:367  
 climate 2:300  
 Lowell Observatory 17:816  
**FLAGSTONE** (rock) 11:367  
**FLAHAUT DE LA BILLARDERIE, Auguste Charles Joseph** (Fr. gen., pol.) 11:367  
**FLAHERTY, Robert Joseph** (Amer. film prod.) 11:367; 19:537  
**FLAHOFF, George** (Can. card.) 11:367  
**FLAIL** (farm implement) 11:368  
**Flake tools** (archaeo.) 2:207  
 Stone Age 25:744 fol.  
**Flaking** (archaeo.) 2:207  
**Flamaki, Bertholet** (Flem. paint.). See **Fémal, Bertholet**  
**Flamand, Denise** (Flem. paint.). See **Calvaert, Denis**  
**Flamberg, Renulf** (bp. of Durham) 28:777  
**Flamboyant Gothic style** (arch.) 2:228; 13:107  
 Paris 21:438  
 Tracery 26:891  
*illus.* 13:108  
**FLAMBOYANT TREE** (bot.) 11:368; 22:289  
**FLAME** 7:362; 11:368  
 Fire Fighting 11:245  
 Fireproof Materials 11:262  
 Spectroscopy 25:468  
**Flame cultivation** (agr.) Cotton 8:75  
**Flame hardening** (metal.) 26:52  
**FLAMEN** (Rom. priest) 11:369  
**FLAMENCA** (Provençal romance) 11:369  
**FLAMENCO** (Sp. mus., dance) 8:470; 11:39, 498; 25:443  
*illus.* 25:404  
**Flame of Life, The** (nov., D'Annunzio) 20:510d  
**Flameout** (aero.) 1:428  
**FLAME PHOTOMETRY** (sci.) 11:369  
**Flame retardants** 22:217  
**FLAMETHROWER** (weapon) 11:370  
 Chemical Warfare 6:366  
 Napalm 19:724  
**Flame tree** (bot.). See **Flamboyant Tree**  
**Flaming** (sculp., Calder) (illus.) 5:181  
**Flaming Gorge Dam** (Utah) 8:449; 27:828; 29:577  
**FLAMINGO** (bird) 3:787; 797; 11:370  
 Nest 20:113  
*illus.* 3:786f, 788; 11:435  
**Flamingo flower** (bot.) 2:165; 14:475  
**Flaming sword** (bot.) See **Ocotillo**  
**FLAMINIAN WAY** (Rom. rd.) 11:371  
**FLAMININUS, Titus Quinctius** (Rom. gen.) 11:371; 13:401; 23:708  
**FLAMINIUS, Gaius** (Rom. sol. states.) 11:371  
 Flaminius Way 11:371  
 Hannibal 13:774  
**Flammand, François** (Flem. sculp.). See **Duquesnoy, François**  
**FLAMMARION, Camille** (Fr. astron.) 11:371  
**FLAMSTEED, John** (Eng. astron.) 11:372  
 Royal Greenwich Observatory 20:601; 23:821  
**FLANAGAN, Edward Joseph** (Amer. cler.) 11:372; 20:46  
 Boys Town 4:393  
**FLANAGAN, Hallie** (Amer. dir.) 11:372  
 Federal Arts Projects 11:68  
**FLANAGAN, John** (Amer. sculp.) 11:372; 27:589  
**FLANDERS** (reg., Eur.) 11:372  
 Artevelde 2:402  
 Belgium 3:482, 488, 494, 496  
 Burgundy 4:792  
 English history 10:385  
 Flemish Art 11:390  
 Flemish Language 11:394  
 France 11:714, 756  
 Ghent 12:722  
 Hatnaut 13:688  
 Philip IV 21:880  
 Philip VI 21:882  
 Spain 25:417  
 Spurs, Battle of the 25:540  
 Textile 26:571  
 Thirteenth Century 26:676  
 wool 11:661  
 World War I 29:248, 255, 258, 262, 264, 267, 270  
*illus.* 3:495, 497  
**FLANDERS, East** (prov., Belg.) 11:372; 374, 12:721  
*maps* 3:485  
**FLANDERS, West** (prov., Belg.) 3:483; 11:372, 374  
*maps* 3:485  
**FLANDIN, Pierre Étienne** (Fr. pol.) 11:374, 795  
**FLANDRIN, Hippolyte** (Fr. paint.) 11:374  
**Flank** (mil.) 25:778  
**FLANNAGAN, John Bernard** (Amer. sculp.) 11:374  
**Flannan Isles** (Scot.) 14:41  
*maps* 13:233  
**FLANNEL** (fabric) 11:374, 26:580  
 Wool 29:159  
**Flap** (aero.) 1:417, 426  
**Flaperon** (aero.) 1:426  
**Flap-footed gecko** (lizard) 17:622  
**Flap-footed skink** (lizard) 17:622  
**Flapping flight** (aerodynamics) 11:402  
**Flash and sound ranging** (mil. term) 13:618  
**Flashed glass** (stained glass) 25:560, 564  
**Flash flood** 28:545  
**FLASH LAMP** (phot.) 5:268, 271; 11:375  
**FLASHLIGHT** 3:359; 11:375  
**Flash powder** (phot.) 22:14  
**FLASH SPECTRUM** (astron.) 11:375  
 Eclipse 9:585  
**Flash welding** (metalworking) 28:602  
**FLAT** (mus.) 11:375; 19:664  
**Flatbed press** (print.) 17:586; 22:612  
*illus.* 22:612  
**Flatboat** 23:552  
*illus.* 23:553  
**Flatbush** (section, Brooklyn, N.Y.C.) 4:616  
**Flatcar** (R.R.) 23:209-210, 215  
*illus.* 23:214, 217  
**FLAT-COATED RETRIEVER** (dog) 8:238, 11:376  
**FLATFISH** (zool.) 11:296, 376  
 Halibut 13:714  
 Sole 25:198  
 Turbot 27:241  
**FLATFOOT** (med.) 11:376, 529  
**FLATHEAD INDIANS** 11:377; 24:153  
**FLATHEAD LAKE** (Mont.) 11:377; 19:393  
*map(s)* 19:398  
**Flathead National Forest** (Mont.) 19:759  
**Flathead River** (Can.-Mont.) 8:449, 19:393  
 Hungry Horse Dam 14:592  
*map(s)* 19:398  
**Flatiron Building** (N.Y.C.) 20:228y  
**FLATMAN, Thomas** (Eng. poet, paint.) 11:377  
**Flat-rolled steel** 25:656-657  
**Flat saddle** (riding equipment) 14:424  
**Flat space-time** (relativity) 23:351  
**Flat, Lester** (Amer. mus.) 4:112  
*illus.* 11:498p  
**FLAT TAX** 11:376  
**FLATWARE** 11:377  
 Goldsmithing 13:39  
 Homemaking 14:323  
 Spoon 25:528  
**Flatworms** (zool.) See **Platyhelminthes**  
**FLAUBERT, Gustave** (Fr. nov.) 11:379, 826, 20:509  
 Colet, L. R. 7:230  
 Madame Bovary 18:56  
 Maupassant, G. de 18:520  
 Realism and Naturalism 23:284  
 Short Story 24:754  
**FLAVIAN** (Rom. fam., dyn.) 11:277, 381; 23:725  
**FLAVIAN, Saint** (patriarch of Constantinople) 11:381  
 Dioscorus 9:139  
 Eutyches 10:713  
**Flavian Amphitheater** (Rome, It.). See **Colosseum**  
**Flavian Palace** (Rome, It.) 23:742  
**FLAVIN, Martin** (Amer. nov.) 11:381  
**Flavin adenine dinucleotide** (biochem.) See **FAD**  
**Flavin mononucleotide** (biochem.) See **FMN**  
**Flavin oxidase** (enzyme) 21:721  
**Flavius Josephus** (Jew. hist.). See **Josephus, Flavius**  
**Flavor** (particle phys.) 21:483 fol  
**Flavoring** (food) 11:522  
 Candy 5:538  
 Ester 10:600  
 Herbs and Spices 14:129  
 Lemon Oil 17:196  
 Menthol 18:708  
 Quassia 23:62  
 Vanilla 27:899  
**FLAX** 11:381  
 Agriculture, History of 1:354  
 Dry Farming 9:427  
 Fiber 11:148  
 Gardening 12:298  
 Linen 17:521  
 Spinning, Hand 25:506  
 Textile 26:578  
 USSR 27:428k  
*illus.* 3:486; 11:149; 17:521  
**FLAXMAN, John** (Eng. sculp.) 10:412; 11:383  
**Flexseed** (bot.) 17:540; 20:680  
**FLEA** (Insect) 11:383; 15:205  
 Cat, Domestic 5:807  
 Chigoe 6:448  
 Dog 9:245  
 Plague 22:166 fol.  
**FLEABANE** (bot.) 11:384  
**FLEA BEETLE** (entom.) 11:384  
 Potato 22:445a  
**FLEAHOPPER** (entom.) 11:384  
**Fléchère, John de la** (Eng. cler.). See **Fletcher, John William**  
**FLECHIER, Valentin** (Fr. bp., orat.) 11:385  
**Flechtein, Oskar** (Ger. futurist) 12:209  
**FLECKER, James Elroy** (Eng. poet, dram.) 11:385  
**FLECKNOE, Richard** (Ir. dram., poet) 11:385  
**Flection** (ling.). See **Inflection**  
**FLEDERMAUS** (opera). See **Strauss, Richard**  
*illus.* 20:773  
**FLEECE** (wool) 11:385; 29:154, 159  
**Fleece flower** (bot.). See **Knaut-weed**  
**Fleece jersey** (fabric) 18:510  
**FLEET, Thomas** (Amer. print., publ.) 11:385  
**Fleet Admiral** (U.S. Navy) 1:173; 15:220  
*illus.* 15:INSIGNIA OF RANK  
**Fleet ballistic missile** 28:377  
**Fleet Marine Forces** (U.S. Marine Corps) 18:323  
**Fleet marriages** (Gt. Brit.) 11:386; 13:484  
**FLEET PRISON** (Lond., Eng.) 11:386  
**Fleet Satellite Communications** 7:433  
**FLEET STREET** (Lond., Eng.) 11:386; 17:714  
**FLEETWOOD, Charles** (Eng. sol.) 11:386  
**FLEETWOOD, William** (Eng. bp.) 11:386  
**FLEETWOOD HILL, Battle of** 1863 11:387; 12:707  
**FLEGEL, Robert** (Ger. expl.) 1:387  
**Fleischer, Max** (Amer. cartoonist) 7:41  
**Fleischmann, Charles L.** (Ger.) 1:343  
**FLEMAL, Bertholet** (Flem. paint.) 11:387  
**FLEMALLE, Master of** (Flem. paint.) 21:387, 11:387, 392  
 21:213, 239  
 Renaissance Art 23:399  
 Van der Weyden, R. 27:893  
*illus.* 11:387  
 Annunciation 2:13  
 Merode Altarpiece 21:215  
 223  
**FLEMING, Sir Alexander** (Brit. bact.) 11:388  
 Antibiotics 2:54  
 Penicillin 21:630  
**FLEMING, Ian** (Brit. au.) 11:388  
 Motion Picture 19:534  
**FLEMING, John** (Amer. cler.) 11:388  
**FLEMING, Sir John Ambrose** (Eng. phys.) 11:389  
 Electron Tube 10:172  
 Radio 23:163-164  
 Vacuum Tube 27:854  
**Fleming, Klaus** (Finn. nobl.) 11:230  
**FLEMING, Paul** (Ger. poet) 11:389, 12:559  
**Fleming, Peggy** (Amer. athl.) 20:720  
**FLEMING, Richard** (Eng. cler.) 11:389  
**FLEMING, Sir Sandford** (Can. eng.) 11:389  
**Fleming, Victor** (Amer. dir.) 19:529  
**FLEMING, Williamina** (Amer. astron.) 11:389  
**Flemings** (Belg. people) 3:482-483, 494  
 culture 3:495  
 Flemish schools 3:487  
 political parties 3:488  
**Fleming valve** (electron.) 11:389  
**FLEMISH ART AND ARCHITECTURE** 2:387; 11:390  
 Belgium 3:496  
 Bril, M. and P. 4:556  
 Brouwer, A. 4:624  
 Bruegel family 4:644  
 Contradox, G. van 7:583  
 David, G. 8:528  
 Duquesnoy, F. 9:485  
 Embroidery 10:277  
 Enamel 10:325  
 Engraving 10:465  
 Fémal, Master of 11:387  
 Floris, C. and F. 11:441  
 Furniture 12:191  
 Goldwork and Silverwork 13:45  
 Gothic Art and Architecture 13:112  
 Horta, Victor 14:432  
 Huysmans, C. 14:625  
 Huysmans, J. 14:625  
 Illuminated Manuscripts 14:781  
 Ivory Carving 15:626  
 Jordaens, J. 18:164  
 Lace 18:642, 644  
 Landscape 18:709  
 Limbourg family 17:486  
 Mabuse, J. 18:13  
 Maessys family 18:478

- Memling, H. 18:676  
 Mutilature Painting 19:163  
 Netherlands 20:120a  
 Painting 21:239  
 Paintinr, J., 21:533  
 Renaissance Art and Architect-  
 ure 23:399  
 Rubens, P. P. 23:835  
 Ruisdael, F. 23:865  
 Snyders, F. 25:116  
 Tapestry 26:266b, 287  
 Teniers, D. 26:471  
 Van der Goes, H. 27:892  
 Van der Weyden, R. 27:893  
 Van Dyck, Sir Anthony  
 27:895  
 Van Eyck, J. and H. 27:896  
 Vos, C. de 28:236  
 Vos, M. de 28:237  
**Flemish bond** (bricklaying) 4:517  
**Flemish giant** (rabbit) 23:111  
**FLEMISH LANGUAGE** 11:394,  
 15:74  
 Belgium 3:482, 487  
 Dutch Language 9:499  
 Netherlands 20:118  
 Walloons 28:303  
**Flemish literature** 3:498-499  
 Blijns, A. 3:738  
 Conscience, H. 7:608  
 Streuvels, S. 25:795  
**Flemish music** 3:496; 19:652-  
 653  
 Brichols, G. 3:753  
 Caillon 6:484c  
 Dufay, G. 9:457  
 German Music 12:572  
 Gombert, N. 13:64  
 Isaac, Heinrich 15:481-82  
 Italy 15:600  
 Josquin Desprès 16:181  
 Lassus, R. de 16:779  
 Okeghem, J. d' 20:684  
**FLEMMING, Walther** (Ger. biol.)  
 11:394  
 Chromosome 6:679  
 Cytology 8:390  
 Genetics 12:401  
**FLENSBURG** (Ger.) 11:394  
**FLESCH, Rudolph** (Amer. au.)  
 11:394  
**FLESH FLY** (entom.) 11:394  
 Flething (tur indus.) 12:180  
**Flethy fruit** (bot.) 12:132, 134  
**FLETCHER, Benister** (Eng. arch.)  
 11:395  
**Fletcher, Benister Flight** (Eng.  
 arch.) 11:395  
**FLETCHER, Benjamin** (Eng. col  
 gov.) 11:395  
**FLETCHER, Frank Friday** (Amer.  
 adm.) 11:395  
**FLETCHER, Frank Jack** (Amer.  
 nav. off.) 11:395; 29:471,  
 483  
**Fletcher, Giles, the Elder** (Eng.  
 dipl. au.) 11:396  
**FLETCHER, Giles, the Younger**  
 (Eng. poet) 10:436; 11:396  
**FLETCHER, Horace** (Amer. ba-  
 sman.) 11:396  
**Fletcher, John** (Eng. dram., poet)  
 3:416, 10:435. See also  
 Beaumont and Fletcher  
**King Henry the Eighth** 16:454  
 Massinger, Philip 18:478  
 Pastoral 21:519  
**Taming of the Shrew** 26:252  
**Two Noble Kinsmen** 27:308  
**FLETCHER, John Gould** (Amer.  
 writ.) 1:708; 11:396  
**FLETCHER, John William** (Eng.  
 cler.) 11:396  
**FLETCHER, Phineas** (Eng. poet)  
 10:436, 11:396  
**FLETCHER, William Isaac** (Amer.  
 lib.) 11:397  
**Fletcher class** (U.S. ships)  
 28:374  
**Fletcher's Island** (Arct. O.). See  
 T-3  
**Fletcher v. Peck** (U.S. case)  
 18:366, 28:44; 29:656  
**Fleur-de-lis** (bot.) 15:439  
**FLEUR-DE-LIS** (her.) 8:258;  
 11:397; 14:122  
**Fleurons** (printing term) 4:227  
**Fleurs** (paint., Valadon)  
 (illus.) 27:856  
**Fleurs du mal, Les** (poems, Bau-  
 delaire) 3:367-368; 11:827  
 Decadents 8:582  
**FLEURUS** (Belg.) 11:397  
**Fleurus, Battle of** (1794) 16:496  
**Fleury** (abbey, Fr.) 24:103  
**FLEURY, André Marc de** (Fr.  
 card., states.) 10:73;  
 11:397, 765  
 Louis XV 17:776  
 Succession Wars 25:833  
**FLEURY, Claude** (Fr. hist., educ.)  
 11:398  
**Fleuss, Henry** (Eng. inv.) 27:360  
**Flexible staging** (theat.) 2:249  
**Flexkite** (flying device) 16:491  
**FLEXNER, Abraham** (Amer.  
 educ.) 11:398  
 Institute for Advanced Study  
 15:226  
**Flexner, Jennie M.** (Amer. lib.)  
 17:370  
**FLEXNER, Simon** (Amer. med.  
 sci.) 11:398  
 Noguchi, H. 20:400  
**FLEXOGRAPHY** (print.) 11:399  
**Flexowriter** (typing mach.)  
 27:321  
**FLICKER** (bird) 11:399; 29:143  
**Flickertail State** (nick.) 20:439  
**FLIEDNER, Theodor** (Ger. cler.)  
 8:551, 11:399  
**Fliegende Holländer, Der** (opera,  
 Wagner). See Flying Dutch-  
 man  
**Flies** (Insects). See Fly  
**Flies, Wilhelm** (Ger. phy.) 12:84  
**Flight** (Eng. fam. of porcelain  
 mtrs.) 29:170  
**FLIGHT** (phys.) 11:400  
 Aerodynamics 1:222-24  
 Aeronautical Engineering  
 1:226  
 Airplane 1:419, 422-423  
 Airship 14:430  
 Kite 16:491  
 Propeller 22:661  
 Soaring and Gliding 25:120  
 Space Exploration 25:355  
 Supersonic Flight 26:34  
**Flight** (sculpt., Rodin) 11:815  
**FLIGHT, Animal** 11:400  
 bat 18:20H  
 Bird 3:780-781, 785, 79H  
 Insect 15:198, 206  
 illus.  
 bird 3:782  
**Flight deck** (aircraft carrier)  
 28:375-376  
**Flight into Egypt** (paint., Carrac-  
 ci) 21:244  
 illus. 5:706, 21:230  
**Flightless birds** (ornith.) 3:780  
 785-786, 798  
 Dodo 9:232  
 Kagu 16:259  
 Kiwi 16:495  
 Moa 19:283  
 Ostrich 21:117  
 Penguin 21:628  
 Rhea 23:464  
**Flight Lieutenant** (mil. rank)  
 15:219  
**Flight loads** (aero.) 1:418  
**Flight propulsion** (aero.) See  
 Propulsion  
**Flight rules** (aero.) 1:396  
**Flight Sergeant** (mil.) 15:219  
**Flight service station** 1:398  
**Flight testing** (aero.) 1:422  
 Telemetry 28:396-397  
 illus. 1:423  
**Flight training** (aero.) 1:423  
**FLINCK, Govert** (Dut. paint.)  
 11:404  
**FLINDERS, Matthew** (Eng. navig.)  
 11:404  
**Flinders Chase National Park**  
 (Austr.) 16:286  
**Flinders Island** (Austr.) 12:185  
*maps* 2:708d  
**FLINDERS RANGES** (mts.,  
 Austr.) 11:404  
 illus. 2:707  
*maps* 2:708d  
**FLINDERS RIVER** (Austr.) 11:404  
*maps* 2:708d  
**Flindt, Flemming** (Dan. ballet  
 dir.) 23:821  
**FLIN FLON** (Man., Can.) 11:404,  
 18:243, 250  
 illus. 18:251  
**FLINT** (Mich.) 11:404  
 Sex Education 24:640  
**FLINT** (min.) 11:405  
 Quartz 23:59-60  
**FLINT** (Wales) 11:405  
**FLINT, Timothy** (Amer. miss.)  
 11:404  
**Flint ax** (tool) 1:11  
**Flint clay** 7:37  
**Flint corn** (bot.) 7:800-801  
 (illus.) 7:800  
**Flint flake** (archaeo.). See Eolith  
**Flint Hills** (Kans.) 18:291  
**FLINT IMPLEMENTS** (archaeo.)  
 2:167; 11:405  
 Abbeytlian 1:11  
 arrowheads 4:361  
 Dagger 8:418  
 Stone Age 25:748  
**Flintlock** (gun) 25:42, 44  
 Pistol 13:613; 22:143  
 (illus.) 13:613  
**Flint River** (Ga.) 12:525  
*maps* 12:521  
**FLINTSHIRE** (co., Wales) 11:406  
**Flinty crush rock** (geol.). See  
 Pseudotachylite rock  
**FLIP** (floating instrument plat-  
 form)  
 illus. 20:620  
**Flip-flops** (electron.) 7:482;  
 10:190  
**FLN** (Alg. pol.). See National Li-  
 beration Front  
**Float** (bank.) 3:203  
**Float** (textile term) 26:580  
**Floator policy** (ins.) 15:239  
**Floating base** (mil.) 29:502  
**FLOATING BATTERY** (vessel)  
 11:406; 28:369  
**Floating Bodies** (treatise, Archi-  
 medes) 2:216  
**Floating bridge** (eng.). See Pon-  
 toon bridge  
**Floating Circus Palace** (show-  
 boat) 24:764  
**Floating disk skimmer** (mach.)  
 21:838  
**Floating dry docks** (eng.) 9:426  
**Floating Gardens** (Mex.) 11:407,  
 18:857, 875; 29:598  
 illus. 18:823  
**FLOATING ISLAND** 11:406  
 Nile River 20:351  
**Floating ribs** (anat.) 23:493  
**Floating Theatre** (showboat)  
 24:763  
**Float lamp** 18:692  
**Float process** (glass indus.)  
 12:788  
 illus. 12:789  
**Flocculation** (sanitary eng.)  
 28:456  
**FLOCCULUS** (astron.) 11:407,  
 28:14  
**FLOCKING** (decorating) 11:407  
**Flocking** (ornith.) 3:797  
**FLODDEN, Battle of** (1513)  
 11:407  
 James IV 15:677  
 Scotland 24:418  
**FLODOARD** (Frank. priest,  
 schol.) 11:407  
**Flogging** (punishment) 8:2  
 Whipping Post 28:708  
**FLOOD** 11:408  
 Cretaceous Period 8:178  
 Dam 8:452  
 Egypt 10:2  
 Floodplain 11:415  
 Mars 18:359  
 Mississippi 19:251  
 Missouri River 19:271  
 Nile River 20:350 fol  
 protection and control 11:411  
 Dam 8:447  
 Imperial Valley 14:820  
 Levee 17:261  
 Mississippi 19:250  
 Missouri River Basin Pro-  
 gram 19:271  
 Netherlands 20:117  
 Snow 25:111  
 TVA 26:487-488  
 River 23:545, 546 fol., 550  
 Weather Forecasting 28:545  
**Flood** (Indian myth.) 15:47  
**FLOOD, Henry** (fr. pol.) 11:407;  
 15:413  
 Grattan, H. 13:204  
**FLOOD, The** (Bib.) 11:414;  
 12:392-393, 19:699  
 Geology 12:447  
 Gilgamesh Epic 12:747  
 Noah 20:392  
**Flood Control Act** (U.S., 1944)  
 10:271  
**Flood current** (hydrog.) 26:731  
**Floodlight** (theat.) 17:469-470  
**FLOODPLAIN** (geog.) 11:408,  
 415; 23:546-547  
 Grassland 13:203  
 Plain 22:189  
**Floods**. See Flood  
**Flood Tablet** (archaeo.) 11:414  
**FLOOR** (arch.) 11:415  
 Building 4:732  
 Cathedrals 6:3  
 Early Christian architecture  
 2:224  
 Industrial Architecture 15:104  
 Interior Design 15:262  
 Mosaic 19:480, 482  
 Roman architecture 14:462  
 Tile 26:745  
**Floor** (stock market) 25:724  
**Floor broker** (fin.) 25:723  
**Floor exercise** (gymnastics)  
 13:639, 641  
**Floppy disk** (computers) 7:479;  
 18:105  
 Database, Electronic 8:516  
**FLOR, Roger de** (Ger. mercenary)  
 11:416  
 Michael IX 19:9  
**FLORA** (Rom. myth.) 11:416  
**Floralion** (paint., Pellai)  
 (illus.) 21:613  
**Floral decoration**. See Flower Ar-  
 rangement  
**Floral ecology** (bot.) 11:454  
**Floralia** (Rom. festival) 16:538  
**FLORAL PARK** (N.Y.) 11:416  
**FLOREAL** (mo.) 11:416  
**FLORENCE** (Ala.) 11:416  
**FLORENCE** (It.) 11:417; 15:563;  
 27:288  
 Alphabet 1:626  
 Arno River 2:367  
 Art and cultural life 11:417,  
 15:596  
 Academy 1:69  
 Angelico, Fra 1:838  
 Arnolfo di Cambio 2:373  
 Art 2:386  
 Art Collecting 2:390  
 Art Galleries 2:394; 3:236,  
 22:151  
 Baldovinetti, A. 3:82  
 Bandinelli, B. 3:155  
 Baroque Music 3:263  
 Bartolommeo, Fra 3:282  
 Benedetto da Maiano 3:538  
 Boccaccio, G. 4:128  
 Bologna, G. da 4:176  
 Botticelli, S. 4:329  
 Bronzino, A. 4:611  
 Brunelleschi, F. 4:652  
 Burchiello 4:782  
 Castagno, Andrea del  
 5:774  
 Cellini, Benvenuto 6:137  
 Cimabue, G. 6:720  
 Dante Alighieri 8:487  
 Della Robbia 8:673  
 Domenico Veneziano 9:265  
 Donatello 9:283  
 Embroidery 10:277  
 Finiguerra, M. 11:220  
 Florence, University of  
 11:422  
 Fresco Painting 12:78, 80  
 Furniture 12:187  
 Ghiberti, L. 12:723  
 Giotto 12:757  
 Gothic Art 13:112  
 Humanism 14:554  
 Leonardo da Vinci 17:228  
 Library 17:312, 314  
 Machiavelli, Niccolò 18:24  
 Majolica 18:145  
 Mannerism 18:258  
 Michelangelo 19:11-12  
 Michelozzo 19:19  
 Opera 20:76  
 Orcagna 21:30  
 Painting 21:238, 240  
 Pisano bronze doors,  
 13:111  
 Pollaiuolo brothers 22:354  
 Raphael 23:257-258  
 Renaissance Art and Archi-  
 tecture 11:181; 23:383,  
 387, 389, 391 fol.  
 Sangallo 24:228  
 Sansovino, Andrea 24:233  
 Sculpture 24:454  
 Translations 27:13  
 Uffizi 27:337  
 Vasari, G. 27:905  
 Verrocchio, Andrea del  
 28:43  
 Bridge 4:525  
 buildings 2:229  
 baptistery 4:588; 11:417;  
 12:723  
 Campanile 5:295  
 cathedral (duomo) 6:7, 9;  
 13:109  
 Hospital 14:440  
 Pitti Palace 22:151  
 San Marco 1:838  
 Florin 11:440  
 history 11:420; 16:580 fol.  
 Banks and Banking 3:173  
 Bardi 3:234  
 Corsini 8:26  
 Dante 6:488  
 Fifteenth Century 11:179,  
 181  
 Flood 11:409, 413

## FLORENCE (cont.)

Fourteenth Century 11:661  
 Gucciardini, F. 13:563  
 Machiavelli, Niccolò 18:24  
 Medici, Cosimo I de' 18:616  
 Medici, Cosimo de', the Elder 18:616  
 Medici, L. de' 18:617  
 Medici family 18:614  
 Savonarola 24:317  
 Sixteenth Century 24:856, 858  
 Villani, G. 28:122  
 World War II 29:459  
 language 15:611  
*illus.*

cathedral 11:421  
 flood 11:410  
 Ghiberti's baptistry doors 9:293, 12:723, 23:387  
 Laurentian Library 17:312b  
 Palazzo Vecchio 11:418  
 Piazza della Signoria 6:753  
 Pitti Palace 19:636, 22:152  
 Ponte Vecchio 23:67,  
 11:417  
 San Lorenzo, Church of 23:388

## FLORENCE (S.C.) 11:422

**Florence, Council of** (1438–1445). See Ferrara-Florence, Council of

**Florence, University of** (It.) 11:419, 422

**Florence Cathedral** (It.). See Santa Maria del Fiore

**FLORENCE-GRAHAM** (Calif.) 11:422

**Florentine Camerata** (mus.). See Camerata

**Florentine diamond** 9:60

**Florentine History, The** (bk., Machiavelli) 18:25

**Florentine thermometer** (instru.) 28:656

**Florentium** (chem.). See Promethium

**FLORES** (Isl., Indon.) 11:422

**FLORES** (Isl., Indon.) 11:422

**FLORES, Juan José** (Ecu., states) 9:621, 11:422

**FLORES, Venancio** (Uru. pres.) 11:422

**Flores Island** (Az.) 2:892

**Flores Magón brothers** (Mex. jour.) 18:466

**FLORES SEA** (Indon.) 4:205, 11:423

*map(s)* 15:83

**Flowers River Plantation** (Miss.) 19:245

**FLOREY, Howard Walter** (Austr.-Brit. sci.) 11:423

Antibiotics 2:54  
 Fleming, Sir Alexander 11:388  
 Penicillin 21:630

**FLORIAN, Saint** (Chr. martyr) 11:423

**FLORIANOPOLIS** (Braz.) 11:423

Santa Catarina 24:237

**Floribunda rose** (bot.) 23:789

**Floriculture** (bot.) 14:433. See also Flower

Botanical Gardens 4:314  
 Gardening 12:292, 295  
 Greenhouse 13:455

**Florida** (Confed. ship)

Alabama Claims 1:451

Civil War 6:810

Navy, United States 20:35c

**FLORIDA** (state, U.S.) 11:424-39

agriculture 11:428

Citrus Fruits 6:749

Grapefruit 13:186

Lime 17:487

Migrant Workers 19:90-91

Orange 12:139; 21:9-10

Tobacco 28:802-803

Tomato 28:833

Truck Farming 27:166

animals and plants 11:426

Crocodile 6:231

Everglades, The 10:725-726

Mango 18:232

Palm 21:321

climate 11:426; 20:419d

hurricane 9:161

Dog Racing 9:248

economy 11:428. See also section on Agriculture above

fisheries 11:427

naval stores 29:123

Phosphate Rock 21:963

tourism 19:5

education 11:431

Community Colleges 16:225

Florida, University of 11:440

Florida State University 11:440

Miami, University of 19:5

Rollins College 23:640

South Florida, University of 25:327

Everglades National Park 10:728

Flag 11:362; *illus.* 11:362L

Flood 11:413

government 11:435

Electoral College 10:121

governors, list of 11:439

Primary Election 22:578

Public Land 22:754

history 11:436; 21:543; 27:692, 700

America 1:672

Catholic Church 6:53

Confederate States 7:528

De Soto, Hernando 9:16

Flagler, H. M. 11:366

Gourges, D. de 13:125

Jackson, Andrew 15:644

Laudonnière, R. 17:58

Menéndez de Avilés, P. 18:692

Monroe, James 19:381

Narváez, P. de 19:741

Oglethorpe, James Edward 22:444

Osceola 21:104

Ponce de León, J. 22:385

Seminole Wars 24:540

Spain 25:417

War of 1812 28:344

Horse Racing 14:410

National Forest 19:758

National Park 19:775 *fol.*, 779-780

natural resources 11:428

people and population 11:430

Apalachee Indians 2:87

Everglades, The 10:727

Seminole Indians 24:540

physical features 11:425, 440

Apalachicola River 2:87

Cape Canaveral 5:584

Dry Tortugas 9:429

Everglades, The 10:724

Ochlocknee River 20:625

Okeechobee 20:683

Okefenokee Swamp 20:684

Pensacola Bay 21:669

Sable, Cape 24:71

Saint Johns River 24:114

Sea Islands 24:476

Suwannee River 28:82

Tide 28:735

Tideland 28:736

*illus.*

Big Cypress National Preserve 11:433

Biscayne National Monument 19:769

Busch Gardens 11:435

Daytona Beach 6:550

Florida Keys 11:427

Fort Lauderdale 11:611

harvesting oranges 21:10

Jacksonville 15:654

Miami 11:431; 19:4

Okefenokee Swamp 11:427

Saint Augustine 11:438; 24:101

St. Johns River 11:428

Saint Petersburg 24:134

Tallahassee 11:436

Walt Disney World 11:434

*map(s)* 11:431c; 27:493

agriculture and resources 11:426

**FLORIDA, Straits of** (U.S.-Cuba) 11:440; 13:597; 18:871

*map(s)* 11:431d; 20:NORTH AMERICA

**Florida, Treaty of** (1819). See Transcontinental Treaty

**FLORIDA, University of** (Gainesville, Fla.) 11:431, 440

**FLORIDABLANCA, Count de** (Sp. states.) 11:440; 25:417

**Florida Current** (Atl.O.) 2:622; 11:440; 18:871

**FLORIDA KEYS** (Islands, Fla.) 11:366, 425, 440

Key West 18:411

*illus.* 11:427

*map(s)* 11:431d

**Florida Southern College** (Lakeland, Fla.) 18:679; 29:554

## FLORIDA STATE UNIVERSITY

(Tallahassee, Fla.) 11:440

**Florideophycidae** (bot.) 1:553

**Florigens** (plant hormones) 11:452

**FLORIN** (coin) 7:198; 11:440

Florence 11:417

Thirteenth Century 28:677

**FLORIO, John** (Eng. lexicog.) 11:440

Translations 27:13

**FLORIS, Cornelis and Frans** (Flem. artists) 11:441

**FLORISSANT** (Mo.) 11:441

**Florissant Fossil Beds National Monument** (Colo.) 19:776

*map(s)* 7:321

**FLORIT, Eugenio** (Cuban poet, dipl., schol.) 11:441

**Florus, Lucius Annaeus** (Rom. hist.) 18:794

**Flory, Paul J.** (Amer. chem.) 20:395

**FLOTATION** (min. process) 11:441, 18:765

Copper 7:761

gold metallurgy 13:17

Iron 15:455

Lead 17:99

**Flotation method** (eng.) 4:537

**Flotilla** (nav. term) 28:363

**FLOTOW, Friedrich von** (Ger. comp.) 11:442; 12:577

**FLOTSAM, JETSAM, AND LAG-AN** (mar. law) 11:442

**FLOUNDER** (zool.) 11:442

Fluke 11:465

Protective Coloration 22:674

*illus.* 11:376

**FLOUR** 11:443

Bleaching 4:67

Bran 4:437

Bread 4:480-485, 488

Buckwheat 4:683

Gluten 12:818

Wheat 28:688

**FLOUR BEETLE** 11:448

Mealworm 18:581

**Flour corn** 7:800

**FLOURENS, Pierre** (Fr. physiol.) 11:448

**Flow charts** (indus. eng.) 15:114

Computers 7:487

**FLOWER** (bot.) 11:449, 22:208, 212

Calyx 5:243

Composites 7:463

Darwin, Charles Robert 8:511

Essential Oil 10:594

Flower Arrangement 11:455

Fruit 12:132

Gardening 12:292, 295

Grass 13:198

Hermaphrodite 14:139

Houseplants 14:475

Hydroponics 14:662

Landscape Architecture 18:715-716

national flowers 11:460

Nectar 20:56

Perfume 21:700

Photoperiodism 22:35

Pistil 22:142

Pollination 22:355 *fol.*

Pruning 22:710

state flowers 11:460

Transplanting 27:18

Trees 27:66

Tropics 27:152

Vernalization 28:35

*illus.* 12:296-296b

cross-section 12:133

**FLOWER, Roswell Pettibone** (Amer. fin.) 11:448

**FLOWER ARRANGEMENT** 11:455

Bonsai 4:216

Japan 15:718

*illus.* 11:456a-456b; 15:711

**Flower growing** (bot.). See Floriculture

**FLOWERING ALMOND** (bot.) 11:459

Pruning 22:710

**Flowering ash** (tree) 2:432-433

**Flowering dogwood** (bot.) 9:251

*illus.* 8:252

**Flowering Judas** (bk., Porter) 1:707

**FLOWERING MAPLE** (bot.) 11:459; 14:476

**Flowering plants** (bot.). See Angiosperms

**FLOWERING QUINCE** (bot.) 11:460; 23:99

**Flowering tobacco** (bot.) 12:297

**FLOWER-PECKER** (bird) 11:459

**Flower piercer** (bird) 14:346

**Flowerpot Island** (Ont., Can.) 5:449

**Flowerpot snake** (zool.) 25:97

**FLOWERS, National** 11:460

**FLOWERS, State** 11:460

- scintillation detector 23:142  
 Ultraviolet Radiation 27:353d  
 X-Rays 29:599, 603, 609  
**Fluorescence microscope** (phys.) 19:53  
**Fluorescence photography** 22:32  
**FLUORESCENT LAMP** 11:466;  
 16:694; 17:441  
 Argon 2:278  
 Color 7:306  
 Electric Lighting 10:127-128;  
 17:463, 466  
 Houseplants 14:478  
 Luminescence 17:850  
 Phosphor 21:964  
 Ultraviolet Radiation 27:353d  
*graphs* 1  
*relative energies* 10:128  
**Fluorescent treponemal antibody test** (med.) 28:184  
**FLUORINATION** 11:467  
 dentistry 8:730, 737  
 Water 28:458  
**Fluoride** (chem.) 11:467-468  
 Toothpaste 26:846  
**Fluorimeter** (instru.). See Fluorometer  
**Fluorinated anesthetics** 1:834  
**FLUORINE** (element) 11:467  
 Anesthesia 1:834  
 Apatite 2:88  
 Bond 4:200  
 Electronegativity 10:175, 208  
 Fluorocarbons 11:469  
 Halogens 13:728  
 Molecule 19:325  
 Nutrition 20:572  
 Oxidation-Reduction Reaction 21:161  
 Oxidation State 21:163  
 reduction potential 10:163  
 Waterproof Fabric 28:473  
**Fluorine method** (archaeo.) 2:194  
 chronology 6:682  
**FLUORITE** (min.) 11:468; 19:157-158  
 Fluorine 11:468  
 Illinois 14:767  
**Fluorocarbon resin** 22:220  
**FLUOROCARBONS** (chem.) 11:469  
 Air Pollution 1:391  
 Chlorine 6:615  
 Ozone 21:171  
**FLUOROMETER** (instru.) 11:469  
**Fluorophosphoric acids** (chem.) 11:468  
**FLUOROSCOPE** (mach.) 11:469, 18:632  
**Fluoroscopy** (sci.) 11:469, 23:192  
 Radiography, Industrial 23:187  
 X Rays 29:622, 625  
**Fluorosis** (med.) 18:179, 26:383  
**Fluorosulfonic acid** (chem.) 11:468  
**Fluorothane** (chem.). See Halothane  
**Fluorspar** (min.) See Fluorite  
**Flush** (poker) 22:634  
**FLUSHING** (Neth.) 11:469; 20:117  
 Walcheren 28:270  
**FLUSHING** (N.Y.) 11:469  
 Lemus 26:496  
**Flushing dog** 9:235, 243  
**Flushing Meadow Park** (Queens, N.Y.C.) 20:233  
**Flushing Remonstrance** (U.S. hist.) 11:469  
**Flush-lock system** (canals) 5:523  
**Flussoten furnace** (metal.) 15:462  
**FLUTE** (mus. instru.) 11:470  
 American Indian music 15:22  
 fol., 45  
 Band 3:149  
 Boehm, T. A.:134  
 Greece 13:419  
 India 14:927  
 Orchestra 21:23 fol.  
 Oriental music 19:661  
 Piccolo 22:71  
 Snake Charming 25:102  
 Flute (organ mus.) 21:60  
**Fluting** (arch.) 7:353; 13:416  
**Flutter** (aero.) 1:225  
**Flutter** (recording) 26:281  
**Fluttering Hearts** (paint., Du-champ) 21:259  
**Flux** (glass) 10:321; 22:473  
**FLUX** (metal.) 11:470  
 Blast Furnace 4:64  
 Glaze 12:804  
 Metalworking 18:772  
 Solder 26:198  
 Welding 28:601-602  
**Flux, Magnetic.** See Magnetic flux  
**Fluxgate magnetometer** (instru.). See Saturable-core magnetometer  
**Fluxion** (math.) 20:290  
**FLUXMETER** (instr.) 11:470  
**Fly** (fishing) 11:327  
**FLY** (insect) 11:471; 15:204 fol.  
 Black Fly 4:31  
 Blowfly 4:103  
 Botfly 4:323  
 Chalcid Fly 6:244  
 Deer Fly 8:625  
 Diptera 9:152  
 Drone Fly 9:400  
 Flesh Fly 11:394  
 Gnat 12:822  
 Horn Fly 14:384  
 Horse Fly 14:408  
 House Fly 14:469  
 larva 13:525  
 Maggot 18:82  
 Midge 19:82  
 Parasitic Diseases 21:421  
 Pollination 11:454; 22:358  
 Robber Fly 23:568  
 Stable Fly 25:552  
 Tachina Fly 26:210  
 Tsetse Fly 27:188  
 wheat pests 28:692  
**Fly agaric** (*Fly amanita*) (mushroom) 1:653, 19:644-645  
**Fly ball** (baseball) 3:294  
**Flyball governor** (mach.) 13:132  
*illus.* 13:133  
**FLYCATCHER** (bird) 11:475, 21:695  
 Kingbird 16:463  
 Phoebe 21:946  
 Scissor-tail 24:395  
 Wood Pewee 29:136  
*illus.* 3:786  
**Flyer** (spinning) 25:509  
**Fly-fishing** (sport) 11:327  
*illus.* 11:329-330  
**Fly honeysuckle** (bot.). See Tatarian honeysuckle  
**Flying.** See Flight (phys.), Flight, Animal  
**Flying bomb.** See V-1 (rocket), V-2 (A-4) (rocket)  
**Flying buttress** (arch.) 2:227, 5:80  
 Arch 2:185  
 Building 4:726  
 Cathedrals 6:8  
 Gothic Architecture 13:107  
**Flying Cloud** (clipper ship) 24:726  
*illus.* 24:726  
**Flying clubs** 1:425  
**Flying crane** (acro) *illus.* 1:409  
**Flying Doctor Service** (Austr.) 11:478  
**Flying dragon** (zool.). See Flying Lizard  
**Flying Dutchman** (boat type) 29:636  
**FLYING DUTCHMAN** (opera, Wagner) 11:476; 20:767, 28:259  
**FLYING DUTCHMAN** (phantom ship) 11:475  
**FLYING FISH** 11:292, 476  
 Sea Robin 24:478  
*illus.* 11:291  
**Flying Fortress** (airplane). See B-17  
**FLYING FOX** (bat) 3:340; 11:476  
*illus.* 3:341  
**FLYING FROG** (zool.) 11:476  
**FLYING LEMUR** (zool.) 11:477  
**FLYING LIZARD** (zool.) 11:477  
**Flying officer** (mil. rank) 15:219  
**Flying phalanger** (zool.) 21:846  
**Flying saucer.** See Unidentified Flying Object  
**Flying Scotsman** (train) 23:226  
**Flying shuttle** (mech.) 26:574  
 Kay, J. 16:337  
**Flying-spot scanner** (TV) 26:447  
**Flying squid** (zool.) 25:546  
**FLYING SQUIRREL** 11:477  
*illus.* 23:625  
**Flying start** (auto. racing) 2:847  
**FLYING TIGERS** (Amer. airmen) 11:478; 29:494  
 Chennault, C. L. 6:395  
**Flying wedge** (football) 11:536  
*illus.* 11:539  
**Fly mushroom** (bot.). See Fly agaric  
**FLYNN, Edward Joseph** (Amer. pol.) 11:478  
**FLYNN, Elizabeth Gurley** (Amer. pol.) 11:478  
**FLYNN, John** (Austr. miss., phy.) 11:478  
**FLY RIVER** (N. Guin.) 11:474  
 maps 21:182  
**Fly shuttle** (mach.) 8:79  
**FLY TYING** (fishing) 11:474  
**FLYWHEEL** (mech.) 11:478  
 Automobile 2:833, 840, 842h  
 Governor 13:132  
**Fm** (element). See Fermium  
**FM** (radio). See Frequency Modulation  
**FMG's** See Foreign medical graduates  
**FMN** (biochem.) 10:490  
 Theorell, A. H. T. 26:641  
**FNMA.** See Federal National Mortgage Association  
**F-number** (optics) 17:216  
 Camera 5:286  
**Foal** (horse) 14:396, 409  
**Foam** (chem.) 6:392  
 Colloid 7:260  
 Detergent 9:21  
*illus.* 11:249  
**Foamed plastics** 22:218, 220  
 Building 4:731  
**FOAMFLOWER** (bot.) 11:479  
**Foam glass.** See Cellular glass  
**FOAM RUBBER** 11:479  
 Makeup 18:150  
**Focal length** (optics) 17:214  
 Camera 5:266-267, 271, 273  
 Telescope 26:414, 416  
 zoom lens 17:216  
**Focal-plane shutter** (phot.) 5:267-268  
**Focal-point** (optics) 17:214  
**FOCH, Ferdinand** (Fr. marshal) 11:479  
 Pershing, John Joseph 21:730  
 Strategy, Military 25:773  
 World War I 29:235, 237, 245, 248, 253-254, 261 fol., 270 fol., 287, 344  
*illus.* 29:269  
**Fock, Gerard von Brucken** (Du. comp.) 20:121  
**Focus** (geom.) 12:486  
**Focus** (optics) 17:443  
 Anatomy, Comparative 1:797  
 Camera 5:274  
 Electron Microscope 10:171  
 Lens 17:213  
 Microscope 19:50, 52  
 telescope 2:575  
**Focus** (seismol.) 9:544  
**Fodder** (agr.). See Forage  
**FOEHN** (wind) 11:480; 29:32  
 Air Mass 1:384  
 Austria 2:777  
 Chinook 6:600  
**Foerster, Josef Bohuslav** (Czech comp.) 8:405  
**FOERSTER, Norman** (Amer. au.) 11:480  
 New Humanism 20:189  
**Foetus** (embryol.). See Fetus  
**FOG** 11:480; 26:531-532a, 535-536  
 Atlantic Ocean 2:623  
 Atmosphere 2:629  
 Climate 7:79  
 Cloud 7:111  
 Colloid 7:260-261  
 weather modification 28:536  
**Fogarty, Anne** (Amer. designer) *illus.* 9:378b  
**Fogas** (fish) 3:79  
**FOGAZZARO, Antonio** (It. nov.) 11:481  
**Fogg, Phileas** (lit. char.) 2:375  
**FOGGIA** (It.) 11:481  
 World War II 29:457  
**Foghorn** 24:805  
**Fog light** (auto.) 2:838  
**FOGO** (Isl., C. Verd. Is.) 11:481  
**Fog signals** 24:805  
 Lighthouse 17:461  
**Foguang Si** (temple, China). See Fo-kuang-sü  
**Foguoli** (bk., Fa-hsien). See Fo-kuo-chi  
**Föhn** (wind). See Foehn  
**FOIL** (metal sheet) 11:482  
 Lead 17:97  
**Foli** (weapon) 11:93, 97  
*illus.* 11:95  
**Foil-bake method** (cooking) 7:723  
**Fois gras, Paté de** (food). See Paté de fois gras  
**FOIX** (Fr.) 11:482  
**Foix** (former co., Fr.) 11:482  
**Foix, Catherine de** (Navarre) 11:482  
 Albret 1:506  
**FOIX, Counts of** (Fr. fam.) 11:482  
 Andorra 1:819  
**FOIX, Gaston III de** (Fr. noble.) 11:482  
**FOIX, Gaston de** (Duke de Nemours) (Fr. gen.) 11:482  
**Foix, Germaine de** (Aragon and Naples) 25:414  
**Foix, Josep V** (Catalan poet) 5:418  
**FOKINE, Michel** (Russ. dancer, choreog.) 8:472; 11:483  
 Ballets Russes 3:110  
 Nijinsky, Vaslav Fomich 20:346  
*Les Sylphides* 26:164  
**FOKKER, Anthony Herman Gerard** (Du. Amer. aircraft designer) 11:483  
 Aviation 2:862-863  
**Fo-kuang Sü** (Foguang Si) (temple, China) 6:564  
**Fo-kuo-chi** (*Foguoli*) (bk., Fa-hsien) 10:832  
**Folacin** (chem.). See Folic Acid  
**FOLD** (geol.) 11:483 See also Fault  
 Mountain 19:578  
 Syncline 26:179  
**Folded Appalachians** (U.S. geol.) 27:502-503  
**Folger, Henry Clay** (Amer. indus., philan.) 11:484  
**FOLGER, Peter** (Amer. col.) 11:484  
**FOLGER SHAKESPEARE LIBRARY** (Wash., D.C.) 11:484  
**FOLIATION** (geol.) 11:485  
 Glacier 12:772  
 Schistosity 24:352  
**FOLIC ACID** (*Folacin*) (vitamin) 11:485; 18:635  
 Anemia 1:831  
 Nutrition 20:571  
 recommended daily allowance 20:569  
 Vitamin 28:183, 187  
**FOLIES-BERGÈRE** (music hall, Paris, Fr.) 11:485  
 Revue 23:458  
**FOLIO** (publ.) 11:485  
**Foliose lichens** (bot.) 17:403; 22:184  
*illus.* 17:402  
**Foljambe, Joseph** (Eng. inv.) 22:253  
**FOLK, Joseph Wingate** (Amer. pub. off.) 11:485, 24:126  
**FOLK ART** 11:486  
 Greece 13:386  
 Japan 15:782  
 Jewelry 16:54, 63  
 Jewish Folklore 16:68  
 Pakistan 21:279  
 Paper Crafts 21:383  
 Peru 21:776  
 Pottery 22:491  
 Pre-Columbian Art and Architecture 22:532  
 Romania 23:666  
 Rug and Carpet 23:848-849, 857  
**FOLK ART, American** 11:495; 27:574  
 Colonial Life 7:293  
 glassware 12:800  
 gravestones 23:834  
 Indian, American 15:12  
 Leatherwork 17:133  
 Pennsylvania Dutch 12:201; 21:665  
 Quilting 23:96  
 Rug and Carpet 23:858  
 Sampler 24:184  
 Scrimshaw 24:441  
 Shaker furniture 12:201  
 Tinware 26:775  
 Wood Carving 29:128  
**FOLK DANCE** 6:465, 468, 474; 11:498d  
 Africa 1:290  
 Cakewalk 5:153  
 Castanets 5:774  
 Choreography 6:636  
 Country Dance 8:95  
 Dance Education 6:477  
 Fangdango 11:12  
 Farandole 11:18  
 Flamenco 11:370  
 Gavotte 12:352  
 Highland Fling 14:189  
 Hornpipe 14:387  
 Hula 14:542  
 Indonesia 15:82  
 Jewish Folklore 16:68  
 Korea 16:549  
 Limbo 17:485

## FOLK DANCE (cont.)

- Mazurka 18:553  
Mexico 18:839  
Mime 19:143  
Polka 22:354  
Polonaise 22:362  
Reel 23:315  
Romania 23:666  
Samba 24:179  
Spain 25:394, 398, 443  
Square Dance 25:542  
Sword Dance 25:159  
Tarantella 26:291  
USSR 27:405  
Waltz 28:315
- Folk drama** 11:498v, 502
- Folketing** (Dan. govt.) See Parliament
- Folk high school** (Scand. educ.) 1:185  
Denmark 8:713  
Grundtvig, Nikolai Frederik Severin 13:529  
Norway 20:470
- Folkland** (Ang.-Sax. law) 1:844
- Folklore** (folklore) 11:502
- Folklore Programs, Office of** (U.S.) 25:67
- FOLKLORE** 11:498r See also Folk Art; Folk Dance; Folklore, American; Folk Music; Folktale; Legend; Myth
- Anthropology 2:47  
Brownie 4:636  
Davy Jones 8:541  
Demonology 8:699  
Devil 9:37  
Dragon 9:325  
Dwarf 9:506  
Fairy 10:845  
Familiar Spirit 11:2  
Fire 11:242  
Folk Medicine 11:498h  
Giant 12:727  
Gnome 12:824  
Goblin 12:834  
Guardian Spirit 13:542  
Household Gods 14:474  
Jewish Folklore 16:68  
Jinni 16:93  
Kobold 16:528  
Leprechaun 17:244  
Little People 17:600  
Loch Ness Monster 17:642  
Mask 18:426  
Medicine 18:624  
Mermaid 18:727  
Nursery Rhymes 20:552  
Old Nick 20:707  
Pixie 22:163  
Proverb 22:704  
Puck 22:771  
Riddle 23:518  
Shoe 24:749  
Snake 25:101  
South American Indians 15:46  
Spain 25:395  
Sun Worship 26:18  
Superstition 26:35  
Sylph 26:164  
Trolls 27:136  
Vampire 27:868  
Werewolf 28:627  
Witchcraft 29:83  
Zoomorphism 29:812
- FOLKLORE, American** 11:500  
Bigfoot 3:735  
Bunyan, Paul 4:778  
Cowboy 8:129; 28:662  
Demonology 8:699  
Evil Eye 10:733  
Folk Music 11:498q  
Ghost 12:724  
Giant 12:728  
Guardian Spirit 13:542  
Hiawatha 14:173  
Huwatha, Zora Neale 14:615  
Indian, American 16:24  
Joe Magarac 16:100  
Johnny Appleseed 8:288  
Little People 17:600  
Stormalong, Alfred Bulltop 25:756  
Thunderbird 26:711  
Yankee 29:648
- FOLK MEDICINE** 11:498h; 18:86  
Frontier Life 12:120  
Jewish Folklore 16:68  
Mexico 18:828  
varietation 18:630
- Folkmoor** (Ang.-Sax. court) 1:844
- FOLK MUSIC** 11:498j; 19:646  
Africa 1:288  
Algeria 1:567  
Austria 2:796  
Ballad 3:99, 102  
Bartók, Béla 3:281-282  
Canada 5:440  
Chantey 6:283  
Denmark 8:715  
Eisteddfod 10:108  
English 10:458  
Folklore 11:498s, 498v, 499  
German 12:571  
Greece 13:385  
Hymn 14:674  
Ireland 15:423  
Jewish Folklore 16:68  
Jewish Music 16:70  
Korea 16:549  
Latin America 17:29  
Mexico 18:839  
Nursery Rhymes 20:552  
Peru 21:776  
Romania 23:666  
Russia 24:314, 425  
Scotland 24:425  
Spain 25:443  
Work Songs 29:177
- FOLK MUSIC, American** 11:498m, 501, 27:609  
Baez, J. 3:48  
Ballad 3:102  
Banjo 3:162  
Bluegrass Music 4:112  
Blues 4:112  
Country Music 8:95  
Gullah 13:600  
Guthrie, W. 13:630  
Hymn 14:674  
Jazz 15:857  
Leadbelly 17:101  
Lomax, A. 17:695  
Lomax, J. A. 17:695  
Niles, J. J. 20:354  
Romanticism 23:684  
Seeger, P. 24:520  
Spiritual 25:514  
Westerns 28:664  
Work Songs 29:177 fol.
- Folk song.** See Folk Music
- Folktale** 11:498r fol. See also Fairy Tale; Legend; Myth
- Africa 1:292  
American 11:500  
Fable 10:824  
German Literature 12:555  
India 14:923  
Jewish Folklore 16:68  
Literature for Children 17:567, 575  
Pakistan 21:280  
Russian 24:30  
Snake Cults 25:103
- Folkung dynasty** (Swed.) 26:112
- Folkways** (bk., Sumner) 25:157
- FOLKWAYS AND MORES** (sociol.) 11:504  
Sumner, W. G. 26:9
- Folle de Chaillot, La** (play, Giraudoux) See *Madwoman of Chaillot, The*
- Follicle** (anat.) See Graafian follicle; Hair follicle
- Follicle** (bot.) 12:133
- Follicle-stimulating hormone** (FSH) (biochem.) 14:381-382  
Courtship of Animals 8:118  
Estrogen 10:606  
Human Reproduction 14:550a, 550b  
Menstruation 18:699  
Pituitary Gland 22:159
- Folles** (musical, Sondheim) 19:672
- Folline Pond** (Mass.) 20:413
- Follower** (mech.) 18:29
- Follow the Fleet** (film) illus. 23:635
- Folpet** (fungicide) 21:790
- Folsom, Frances** (wife of pres. Cleveland) illus. 7:57
- FOLSOM, James Eliasha** (Amer. pol.) 11:504
- FOLSOM, Marion Bayard** (Amer. bsman., pub. off.) 11:504
- FOLSOM CULTURE** (anthro.) 2:207; 11:504  
New Mexico 20:215
- Fomalhaut** (star) 25:596
- Fomento** (P.R. econ.) See Economic Development Administration
- Fomin, Evatigney** (Russ. mus.) 24:33
- Fomita** (med.) 10:506
- FON** (Afr. people) 11:505  
Benin 3:550a  
Dwarf 9:506  
Marriage 18:346
- FONCK, René** (Fr. aviator) 11:505
- FONDA, Henry** (Amer. act.) 11:505; 20:46
- FONDA, Jane** (Amer. act.) 11:505
- Fonda, Peter** (Amer. act.) 11:505
- Fondant** (candy) 7:732
- FOND OU LAC** (Wis.) 11:505
- FONDI** (It.) 11:506
- FONSECA, Gulf of** (C.Amer.) 11:506
- FONSECA, Hermes Rodriguez de** (Braz. pres.) 11:506
- FONSECA, Manuel Deodoro da** (Braz. pres.) 4:471; 11:506
- FONT** (baptismal basin) 3:316; 11:506
- Font** (print.) 27:316
- FONTAINE, Pierre François Léonard** (Fr. arch.) 11:506; 12:191  
Empire Style 10:314  
Perrier, Charles 21:695
- Fontainebleau** (castle, Fr.) 11:809  
Renaissance Art and Architecture 23:400  
illus. 15:INTERIOR DESIGN, 23:396  
boudoir 15:277
- FONTAINEBLEAU** (Fr.) 11:507  
Tapestry 28:287
- FONTAINEBLEAU, School of** (Fr. art) 11:507, 809  
Clouet, F. 7:117
- Fontainebleau, Treaty of** (1762) 24:126
- Fontaine des Innocents** (sculpt., Goujon) 23:401
- Fontaine des Nymphes** (sculpt., Goujon) 13:120
- FONTANA** (Calif.) 11:508
- FONTANA, Carlo** (It. arch.) 11:507, 15:598
- FONTANA, Domenico** (It. arch.) 11:508
- Fontana, Felice** (It. physiol.) 8:390
- Fontana, Giovanni** (It. comp.) Baroque Music 3:263  
Violin 28:140
- Fontana Dam** (N.C.) illus. 28:444
- FONTANE, Theodor** (Ger. nov.) 11:508, 12:564
- FONTANELS** (anat.) 11:508
- Fontange** (cap.) 13:848
- Fontanne, Lynn** (Amer. act.) See Lunt and Fontanne
- Fontchevade** (Fr.) 11:740
- FONTENELLE, Bernard Le Bovier de** (Fr. writ.) 11:508, 823; 24:603  
Enlightenment 10:469
- Fontenoy, Battle of** (841) 12:643
- Fontenoy, Battle of** (1745) 25:833
- FONTEVRAULT-L'ABBAYE** (Fr.) 11:509; 23:649
- FONTEYN, Margot** (Eng. ballerina) 11:509  
illus. 3:107
- Fonthill Abbey** (estate, Eng.) 2:233; 23:679
- Fontina** (cheese) 8:356
- Fontvieille** (section, Monaco) 19:340
- Fonvizin, Denis** (Russ. writ.) 24:30c
- Fonzi, Giuseppe Angelo** (It. dent.) 8:735
- Foochow** (Chin. dial.) 6:575; 12:152
- FOOCHOW** (Fuzhou) (China) 6:536, 538; 11:509  
Lacquerwork 16:649
- FOOD** 11:510. See also Diet; Digestion; Individual foods  
Advertising 1:197  
Africa 1:259j, 259k  
Agriculture, History of 1:353  
Allergy 1:593, 595  
Animal 1:857  
Archaeology 2:199  
Biotechnology 3:778  
Budget, Family 4:700  
Calorie 5:233  
Cannibalism 5:543  
Carbohydrate 5:621  
Chemical and Biological Warfare 6:368  
Chemistry 6:385  
Chemurgy 6:392  
Colonial America 7:290  
Composition 11:515  
Conservation 7:620  
Consumer Protection 7:683  
Cookbooks 7:717  
Cooking 7:719  
Dehydrated Food 8:641  
Diet 9:99  
Dietetics 9:106  
Digestion 9:112  
Disease 9:168, 170, 172  
Ecology 9:592c; 18:190  
Europe 10:682, 684  
Famine 11:8  
FAO 11:523  
Farming 11:24  
Fat 11:44  
Fermentation 11:110  
Fish and Shellfish Culture 11:307  
Fisheries 11:315-316  
Flour 11:443  
Food Additive 11:522  
Grain 13:149  
Hinduism 14:209  
Hunger 14:592  
Hunting and Gathering 14:606  
Indian, American 15:11  
Industry 11:520, 26:376  
Infancy 15:141  
Insect 15:197  
Judaism 16:203  
Kosher 16:568  
Marine Biology 18:321  
Metabolism 18:748  
Nutrition 20:564  
Nuts 20:575  
Packaging 21:189  
Parasitic Diseases 21:421  
Pesticide 21:789, 792  
Photosynthesis 22:38  
Plant 22:181  
poisoning 11:524  
Population 22:402, 409  
preservation 11:525  
Protein 22:676  
Root 23:782  
Starvation 25:611  
Technology 26:358-359, 376  
Trade 26:915  
Tropical Agriculture 27:138  
Twentieth Century 27:305  
United Nations 27:447, 453  
Vegetable 27:931  
Vitamin 28:183  
The Wealth of Nations 28:52b  
Wine 29:38, 40  
world supply 11:510, 22:410  
tablets  
caloric values 9:101
- FOOD ADDITIVE** 11:522, 525  
Leucithin 17:147  
Monosodium Glutamate 19:377  
Nutrition 20:574  
Sweetener, Artificial 26:125
- Food adulteration** 1:191 11:521  
Food Additive 11:522  
Food and Drug Administration 11:524  
Pure Food and Drug Regulation 23:19
- FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS** 11:523, 27:447  
Blindness 4:80  
Boyd Orr, 1st Baron 4:388  
Forest 11:588  
Health Education 13:911  
Tropical Agriculture 27:138, 143  
illus.  
Thai farmers 11:515
- Food and Drug Act** (U.S., 1906) See Pure Food and Drug Act
- FOOD AND DRUG ADMINISTRATION** (U.S.) 11:521, 524, 13:909  
Adulteration 1:191  
Advertising 1:203  
Bread 4:485  
Consumer Protection 7:683  
Pharmacy 21:712  
Poison 22:292  
Poison Control Centers 22:294  
Pure Food and Drug Regulation 23:19
- Food and Nutrition Board** (U.S.) 9:99; 20:564
- Food and Nutrition Service** (U.S.) 11:527
- Food chain** (ecology) 11:527  
Energy 10:341  
Lichen 17:402  
Pesticide 21:791-792  
Plankton 22:177  
Plant 22:180  
radioactive fallout 10:481  
Water Pollution 26:441c
- Food coloring** 11:522
- Food customs.** See also Fasting



- Dietary Laws 9:105  
Hindu 14:880-881; 18:48  
Japan 15:845  
Superstition 26:36  
**Food Distribution Center** (Phila., Pa.) 21:865  
**Food, Drug, and Cosmetic Act** (U.S., 1938) 11:521; 23:19  
Adulteration 1:191  
Delaney Amendment 20:574  
Food Additive 11:523  
Food and Drug Administration 11:524  
Pharmacopoeia 21:852  
Pharmacy 21:853  
**Food laws** (rel.). See Dietary Laws  
**FOOD POISONING** (med.) 9:169-170; 11:524  
Botulism 4:333  
Canning 5:345  
Ergot 10:546  
Etiology 22:743  
Salmonellosis 24:159  
Shellfish Poisoning 24:697  
**FOOD PRESERVATION** 11:515; 525  
Adulteration 1:191  
Antiseptics 2:70  
Appert, Nicolas 2:114  
Bacteria 3:34  
Benzole Acid 3:566  
Canning 5:345  
Chemurgy 6:392  
Cold Storage 7:221  
Dairy Industry 8:429  
Dehydrated Food 8:641  
Disinfectant 9:178  
Fisheries 11:316, 318  
Food Additive 11:522  
Freeze-Drying 12:51  
Frozen Foods 12:130  
Glucose 12:817  
Ham 13:731  
Jelly and Jam 16:14  
Meat 18:599  
Meat Industry 18:599  
Milk 19:14  
Packaging 21:189  
Pasteur, Louis 21:517  
Pasteurization 21:518  
Pemmican 21:618  
Pickles 22:73  
Radioactivity 23:185  
Refrigeration 23:330  
Salt, Common 24:162  
Sodium Nitrite 25:171  
Sterilization 25:696  
Technology 26:376  
**Food Stamp Act** (U.S., 1964) 11:527  
**FOOD STAMP PROGRAM** (U.S.) 1:360; 11:527; 27:644  
Puerto Rico 22:785  
**FOOD WEB** (ecology) 11:527  
**FOOL** (jest.) 11:528  
Dwarf 9:506  
**FOOLS, Feast of** 11:528; 19:226  
**fool's gold** (min.). See Chalcopyrite; Pyrite  
**Fool's parsley** (bot.) 22:296  
**FOOT** (anat.) 11:529  
Athlete's Foot 2:613  
Bird 3:786  
Bunion 4:773  
Callus 5:232  
Chinese custom 9:392  
Clubfoot 7:127  
Corn 7:798  
Flatfoot 11:376  
Footprints 11:219  
Hoof 14:359  
Metatarsus 18:781  
Plantigrade 22:213  
Podiatry 22:273  
Skeleton 24:887  
Trench Foot 27:81  
illus. buds 3:789  
**FOOT** (meas.) 11:529; 17:201; 18:585; 591  
**Foot** (poetry) 22:278  
Versification 28:48  
**Foot, Michael** (Brit. pol.) 16:635  
**FOOT-AND-MOUTH DISEASE** (vet. med.) 11:529  
Cattle 6:80  
**FOOTBALL** (sport) 11:531. See also Soccer  
Australian football 11:550  
Canadian football 11:547  
Gaelic Football 12:219  
Great Britain 13:308  
Pop Warner Junior League 22:398  
Rocke, Knute 23:614  
Rugby 23:861-862  
United States 27:566; 569-570  
glossary 11:548  
illus. 27:567  
signals 11:535  
**Football Association** (soccer) 25:126  
**FOOT-BINDING** (Chin. custom) 11:530; 19:881  
**Footcandle** (photometric unit) 17:456; 22:33  
**FOOTE, Andrew Hull** (Amer. adm.) 11:553  
Fort Henry and Fort Donelson 11:609  
**FOOTE, Arthur** (Amer. comp.) 11:553  
**Foots, Elsha** (Amer. inv.) 25:761  
**Foot fin** (swimming equipment) 27:360  
**Footlight** (meas.) 22:33  
**Footless lizard** (zool.) 17:622  
**FOOT-POUND** (meas.) 10:346; 11:530  
Heat 14:18  
Machine 18:27  
**Foot-poundal** (meas.) 10:346; 11:530  
**FOOTSCRAY** (Austr.) 11:553  
**Foot stove** 25:764  
**Football** (geol.) 11:53  
**Footwarmer** 7:291  
**FOOT WASHING, Ceremony of** (liturgy) 11:530; 18:520  
**FOPPA, Vincenzo** (It. paint.) 11:553  
**FORAGE** (agr.) 11:553  
Agriculture, History of 1:354  
Alfalfa 1:546  
Buffalo Grass 4:718  
Cattle 6:76-77  
Grain 13:149  
Hay 13:890  
Lespedeza 17:254  
Silage 24:810  
Sorghum 25:232-233  
Soybean 25:349  
Sugar 25:851  
Timothy 26:764  
**Foraging ants**. See Army ants  
**Foraging tradition** (Amerind) 27:688  
**FORAIN, Jean Louis** (Fr. art.) 11:554  
**Foraker, Joseph Benson** (Amer. pub. off.) 20:669  
**Foraker, Mount** (Alas.) 1:475  
map.s. 1:458d  
**Foraker Act** (U.S., 1900) 15:228; 22:788  
**Foramen magnum** (anat.) 4:420; 426  
**Foramina** (anat.) 4:420  
Nervous System 20:109  
**FORAMINIFERA** (zool.) 11:554  
Carboniferous Period 5:629  
Geology 12:464-465  
Globigerina 12:809  
Miocene Epoch 19:216  
Ooze 20:757  
petroleum 18:322  
Plankton 22:178  
Pleistocene 22:244  
Protozoa 22:698  
illus. 1:862; 22:695  
**Forbes** (mag.) 11:555  
**FORBES, Bertie Charles** (Amer. publ.) 11:555  
**Forbes, Sir Charles** (Brit. adm.) 29:386  
**Forbes, Charles R.** (Amer. pol.) 13:791  
**Forbes, Edward** (Manx biol.) 18:322  
**FORBES, Esther** (Amer. writ.) 11:555  
**FORBES, James David** (Scott. sci.) 11:555  
**FORBES, John** (Brit. gen.) 11:555  
**FORBES, William Cameron** (Amer. beman., dipl.) 11:555; 13:703  
**FORBES-ROBERTSON, Sir John-**ston (Eng. act.) 11:555  
**Forbidden Books, Index of**. See Index of Forbidden Books  
**Forbidden City** (Peking, China) 21:602 fol., 607. See also Peking  
art and architecture 6:565  
illus. 21:601  
**Forbidden City** (Tib.). See Lhasa  
**Forbidden lines** (astron.) 20:51  
**Forcados River** (W.Afr.) 20:772  
Benin, Bight of 3:551  
**FORCE** (phys.) 11:556; 22:52  
Adhesion 1:164  
Aerodynamics 1:221  
Bond 4:199  
Bridge 4:596  
Centrifuge 6:187  
Centripetal and Centrifugal Force 6:190  
Cohesion 7:194  
Coriolis Force 7:796  
Dyne 9:516  
Elasticity 10:110  
Electricity 10:136; 139-140  
Energy 10:346  
Equilibrium 10:536  
Gravitation 13:207  
Inclined Plane 14:841  
Inertia 15:136  
Jack 15:639  
Jet Engine 16:47  
Lever 17:263  
Load 17:631  
Machine 18:26  
Magnet and Magnetism 18:97  
Measures and Measuring Systems 18:590  
Mechanics 18:604-605  
Molecule 19:325-326  
Moment 19:338  
Momentum 19:339  
Motion 19:504  
Newton 18:586; 20:293  
Parallelogram of Forces 21:413  
Particle, Elementary 21:485  
Pendulum 21:625-626  
Pound 22:494  
Pulley 22:795  
Shear 24:679  
Strength of Materials 25:791  
Surface Tension 26:52  
Torque 26:862  
Winds 29:30  
**FORCE, Peter** (Amer. archivist) 11:556  
**FORCE BILLS** (U.S.) 11:561; 27:732  
Jackson, Andrew 15:645  
**Forced-air heating system** 14:24; 26  
**Force de frappe** (Fr. nuclear force) 11:735; 801  
**FORCED LABOR** 11:561. See also Slavery  
Concentration Camp 7:498  
Encomienda 10:329  
Prisoner of War 22:624  
Spanish-American gold mines 13:11  
USSR 27:428d, 428u, 428v, 429-430a  
**Force of maneuver** (mil.) 2:359  
**Force-out** (baseball) 3:294  
**Force Ouvrière** (F.O.) (Fr. labor organ.) 11:724; 16:627  
**Forceps** (med. instr.) 26:60  
Childbirth 6:469  
**Forces, Parallelogram of** (phys.). See Parallelogram of Forces  
**Forcing** (bot.) 10:701-7  
Vegetable 27:932  
**FORD, Edmund Brisco** (Eng. geneticist) 11:561  
**Ford, Edsel Bryant** (Amer. mfr.) 11:566  
**Ford, Elizabeth Bloomer** (wife of pres.) 11:562  
illus. 11:563-564  
**FORD, Ford Madox** (Eng. nov.) 10:455; 11:561  
Conrad, J. 7:606  
**FORD, Gerald Rudolph** (38th pres., U.S.) 11:562; 27:748g, 761-62  
Mayagüez Incident 18:546  
Pardon 21:425  
Veto 28:71  
illus. 27:561, 621, 628  
**FORD, Henry** (Amer. mfr., 1863-1947) 11:566  
Automobile 2:817; 824  
Entrepreneur 10:478  
Greenfield Village 13:453  
Industrial diamond 9:59  
Mass Production 18:439; 442  
World War I 29:337  
illus. 2:813  
**Ford, Henry** (Amer. mfr., 1917-) 11:568  
**FORD, John** (Amer. film dir.) 11:569; 19:510; 529; 538  
**FORD, John** (Eng. dram.) 10:436; 438; 11:568  
**Ford, Lester R., Jr.** (Amer. math.) 20:772  
**Ford, Robert** (Amer. outlaw) 15:881  
**FORD, Whitley** (Amer. athl.) 11:569  
**Ford Auditorium** (Detroit, Mich.) (illus. 9:28)  
**FORD FOUNDATION** 11:568-569  
Adult Education 1:189  
Audiovisual Education 2:670  
Bundy, McGeorge 4:772  
Fellowship 11:90  
Inheritance Tax 15:176  
International Education 15:298  
Library 17:343  
Philanthropy 21:875  
Scholarships 24:366  
Television 26:427-428  
**FORDHAM UNIVERSITY** (N.Y.C.) 11:570  
**Fordism**. See Mass Production  
**Ford Mansion** (Morristown, N.J.) 19:475  
**Ford Motor Company** 2:817; 824; 827-828  
Canada 5:357  
Coudens, J. 8:123  
Dearborn 8:563  
Ford, Henry 11:566  
Ford Foundation 11:569  
Iacocca, Lee 14:687  
Mass Production 18:439; 442  
United Automobile Workers 27:440  
illus. Model A station wagon 2:817  
Model T assembly line 26:373  
Model T coupe 2:816  
Thunderbird 2:821  
**Fordney-McCumber Tariff Act** (U.S., 1922) 27:746  
**FORD'S THEATER** (Wash., D.C.) 11:570  
**FORDUN, John of** (Scott. hist.) 11:570  
**Forearm** (anat.) 2:327  
**Forebrain** (anat.) 1:798  
**Forecasting** (futurism) 12:209  
**Forecasting, Weather**. See Weather Forecasting  
**Forecast** (ship) 24:722  
**FORECLOSURE** (law) 11:571  
Banks and Banking 3:203  
Mortgage 19:478  
**FORE-EDGE PAINTING** 11:570  
**Foreign affairs**. See International relations  
**FOREIGN AID** 11:571. See also United States—Foreign Aid  
Africa 1:280  
Agency for International Development 1:333  
Alliance for Progress 1:599  
Atoms for Peace Program 2:649  
Benin 3:550c  
Colombo Plan 7:278  
Economic Warfare 9:601  
Egypt 10:18  
European organizations 10:701-7  
FAO 11:523  
Food 11:512; 514  
Germany, West 12:686  
India 14:892; 900  
Liberia 17:300  
Library 17:322  
Marshall Plan 18:368  
Population Control 22:411-412  
Spain 25:403  
Spanish Civil War 25:421  
Subsidy 25:828  
Tanzania 26:274  
Truman Doctrine 27:176  
United Nations 27:452  
United States 17:690; 27:757  
United States International Development Cooperation Agency 27:766  
World Bank 16:293  
Yugoslavia 29:725  
**Foreign Assistance Act** (U.S., 1961) 1:333; 11:571  
**Foreign attachment** (law) 2:655  
**Foreign Credit Insurance Association** 10:793  
**Foreign exchange programs**. See Exchange programs, International  
**Foreign exchange rates** (fin.). See Exchange Rates  
**Foreign Investment Review Agency** (FIRA) (Can.) 5:358  
**Foreign Jurisdiction Act** (Brit., 1843) 7:412  
**FOREIGN LANGUAGE STUDY** 11:573; 17:531  
Audiovisual Education 2:670; 672; 9:729

- FOREIGN LEGION (Fr.)** 11:576  
Mercenary 18:711
- Foreign medical graduates** 18:612
- Foreign minister (dipl.)** 9:145; 11:577
- FOREIGN MINISTERS, Council of** (post World War II) 11:576  
Germany 12:685  
North Atlantic Treaty Organization 20:420  
Potsdam Conference 22:470  
World War II 29:520
- Foreign missions (rel.).** See Missionary Movements
- Foreign Newspaper Microfilm Project (lib.)** 17:363
- Foreign Office (Gt. Brit.)** 9:145; 11:577  
organization 9:146
- FOREIGN POLICY ASSOCIATION (FPA)** (Amer. organ.) 11:577
- Foreign policy of the U.S.** See United States—Diplomacy
- Foreign relations.** See International relations
- Foreign secretary (Brit. govt.)** 5:113
- FOREIGN SERVICE (dipl.)** 9:143-45, 148; 11:577. See also Consular Service, Diplomatic service  
career planning 11:581  
State, Department of 25:618
- Foreign Service Act (U.S., 1946)** 11:580
- Foreign Service Officer Corps (U.S.)** 11:581
- Foreign Service School (U.S.)** 11:580
- Foreign trade.** See Trade—International
- Foreign Trade Bank (USSR)** See Vneshtorgbank
- Foreign Trade Zone (Seattle, Wash.)** 24:492
- FOREMAN, George** (Amer. boxer) 4:382; 11:581
- Forensic medicine** 17:166
- Forensic oratory** 8:574-575
- Forensic pathology (sci.)** 8:206-207; 21:533
- Forepoling (eng.)** 27:229
- Foreskin (anat.).** See Prepuce
- FOREST (geog.)** 11:582; 17:849; 29:192. See also Forestry, individual countries, states of the United States, and provinces of Canada  
Acid Rain 1:104  
Africa 1:259c, 259d, 259k, 259n, 261  
Antimal 1:859, 29:193  
Asia 2:447, 451, 456  
Biome 3:776  
Ecology 9:589-591  
Europe 10:675-78b  
Extinct and Endangered Species 10:802  
Forest Fire 11:589  
Latin America 17:12, 15  
military tactics 26:218  
National Forest 19:756  
Natural Resources 19:792  
North America 20:419f  
Plant 22:187-188  
Rain Forest 23:236  
South America 25:291  
Taiga 26:228  
Timberline 26:749  
Trees 27:68  
Tropics 27:141, 151-152  
Watershed 28:475  
map(s)  
world forest regions 11:584-585
- FOREST, PETRIFIED** 11:588
- Forest beggars** (Neth. hist.) 13:561
- Forester (zool.).** See Gray kangaroo
- FORESTER, C. S.** (Eng. au.) 11:591
- Foresters, Ancient Order of** (assn.) 12:19-20
- FOREST FIRE** 9:162; 11:589, 594  
Fire Fighting 11:248  
Lightning 17:475
- FOREST HILLS (N.Y.)** 11:591  
Tennis 28:498
- FOREST HILLS (Pa.)** 11:591
- FOREST LAWN MEN PARKS** (cemeteries, Los Angeles, Calif.) 11:591; 47:885
- Forest Nigeloid** (ethnol.) 1:269
- Forest of a Thousand Demons, The** (nov., Fagunwa) 20:510g
- Forest of Dean** (natl. park, Eng.) 12:813
- Forest of the Dead, The** (nov., Wiechert) 28:748
- FOREST PARK (Ga.)** 11:591
- FOREST PARK (Ill.)** 11:591
- Forest Park (St. Louis, Mo.)** 24:123  
illus. 24:125
- Forest Products Laboratory** (Madison, Wis.) 29:123
- FORESTRY** 11:588, 592; 27:60, 63, 68. See also Lumbering  
Africa 1:259n, 261  
Arbor Day 2:179  
Camping 5:304  
Conservation 7:618, 623, 630, 636  
Ecology 9:590-591  
Forest Fire 11:589  
Industry 15:129  
Land 16:702  
Latin America 17:15  
Lumbering 17:844, 848  
National Forest 19:756  
Pesticide 21:791  
Tennessee Valley Authority 26:489  
Tropical Agriculture 27:141  
Watershed 28:475
- Forestry schools** 11:595
- FOREST SERVICE (U.S.)** 11:591, 594-595  
Conservation 7:636  
National Forest 19:756  
National Park 19:773  
Pinchot, G. 22:107  
Roosevelt, Theodore 23:778  
FORFAR (Scot.) 11:595
- Forfarshire** (co., Scot.). See Angus (co., Scot.)
- Forfeited game** (baseball) 3:306
- FORFEITURE** (law) 11:595  
Confiscation 7:536
- Forge** (metal). See Forging
- Forge, The** (paint, Goya) illus. 21:240
- Forge of Vulcan, The** (paint, Velázquez) 25:433; 27:937
- FORGERY** 6:195, 11:595  
Fraud 12:22  
Handwriting and Typewriting Identification 13:766  
Secret Service 24:507
- FORGERY, Art** 11:596
- FORGERY, Literary** 11:597
- Forger, William Henry** 15:399
- FORGET-ME-NOT** (bot.) 11:599, 12:297-298  
Alaska 1:457  
Pollen 22:355
- FORGING** (metal.) 11:599  
Brass 4:449  
Die 9:92  
Iron 25:563  
Machine Tool 18:37  
Metalworking 18:770  
Steel 25:649, 653, 655, 659  
ultrasonic flaw detection 27:353b
- For-hire truck transportation** 27:167-168
- Forillon National Park (P.Q., Can.)** 5:449; 23:76  
map(s) 23:70
- Fork** (flatware) 11:377-378  
Goldwork and Silverwork 13:44
- Forlini, Carlo** (It. phy.) 27:201
- FORLI** (It.) 11:600
- Forlì, Melozzo da** (It. patrist.). See Melozzo da Forlì
- Form** (art) 21:212
- FORM** (philos.) 11:601  
Cause 6:93  
Duns Scotus 9:477  
Ethics 10:613  
Plato 1:235-236; 18:778; 22:228, 230
- Formal cause** (philos.) 6:93
- FORMALDEHYDE** (chem.) 1:521; 11:602  
Acetal Resin 1:99  
Alcohol 1:515  
Antiseptics 2:78  
Fungicide 12:166  
Leather 17:128  
Molecule 19:328  
Phenolic Resin 21:858  
polymers 22:216
- Formalin** (chem.) 11:602
- Formalism** (ethics) 10:610
- FORMALISM** (math.) 11:602; 18:325; 18:502  
Metamathematics 18:773
- Formalism movement** (Russ. lit.) 24:30L, 743
- Formal sin** (theol.) 24:835
- Forman, Miloš** (Czech dir.) 19:523
- Formant** (acoustic phonetics) 21:957
- Formariage** (feudal law) 24:526
- FORMATION** (geol.) 11:602  
Cave 6:102
- Form criticism** (Bib.) 3:700  
Bultmann, R. K. 4:768  
Genesis, Book of 12:393  
Protestantism 22:692
- Formet, Damian** (Sp. sculp.) 25:430
- Formentera** (isl., Sp.) 3:86  
map(s) 25:SPAIN
- Formes Circulaires** (paint, Delauney) illus. 21:87
- FORMICA** (plastic) 11:603
- FORMIC ACID** (chem.) 11:602
- Formicidae** (zool.). See Ant
- FORMIGNY, Battle of** (1450) 11:603
- Forming** (metalworking) 18:37, 770
- Formosa** (isl., Pac. O.). See Taiwan, Republic of China
- FORMOSUS** (pope) 11:603; 21:368, 23:695  
Stephen VI (VII) 25:683  
Theodore II 26:628
- Forms** (math.) 20:540
- Forms of address.** See Address, Forms of
- Formula** (chem.) 6:383  
Organic Chemistry 21:65
- Formula (logic)** 17:681, 683-684, 686-687
- Formula** (math.) 18:498
- Formula car** (auto. racing) 2:847
- Formulaic art** 21:210
- Formula radio** 23:153
- Formacalia** (Rom. rel.) 23:751
- Fornaldarsögur** (Icel. lit.) 24:89
- Fornax** (astron.) 7:656
- Föroyar** (isls., Den.). See Faeroes
- FORREST, Edwin** (Amer. act.) 11:603, 27:600  
American literature 1:702  
Astor Place Riot 2:555  
Macready, William Charles 18:50
- FORREST, Lord John** (Austr. expl., pol. leader) 2:750, 11:603
- FORREST, Nathan Bedford** (Amer. sol.) 11:603  
Civil War 8:802, 805  
Ku Klux Klan 18:588  
Vicksburg Campaign 28:80
- Forrestal** (Amer. ship) 9:165
- FORRESTAL, James Vincent** (Amer. pub. off.) 11:604  
Defense, Department of 8:628  
National Security Council 19:783  
Navy, United States 20:35a, 35g
- Forrestal class aircraft carriers** (ships) 14:13; 28:376
- FORREST CITY** (Ark.) 11:604
- Fors** (Civilians) (bk., Ruskin) 10:451; 23:873
- FORSSMANN, Werner** (Ger. phy.) 11:604  
Cournard, A. 8:102  
Richards, Dickinson Woodruff 23:506
- FORSTER, E. M.** (Eng. au.) 10:455; 11:605; 20:510f  
Passage to India 21:508
- FORSTER, Heinrich** (Ger. bp.) 11:605
- FORSTER, John** (Eng. writ.) 11:605
- FORSTER, William Edward** (Brit. pol.) 11:605
- Forster Act** (Eng., 1870). See Education Act (Eng., 1870)
- FORSYTH SAGA** (novels, Galsworthy) 11:605; 12:254; 20:510f  
Television 26:428
- Forsyth, Alexander John** (Scot. inv.) 13:605
- Forsyth, James W.** (Amer. sol.) 29:544
- FORSYTH, John** (Amer. pol.) 11:606
- FORSYTHIA** (bot.) 11:606  
Layering 17:94  
Pruning 22:710
- Fort** (mil. p.) 11:622, 624-625
- FORT, Paul** (Fr. poet, dram.) 11:606
- FORTALEZA** (Braz.) 11:620
- Fort Amherst Historic Park** (N.S., Can.) 5:448
- Fort Amsterdam** (mil. p., N.Y.) 18:234
- Fort Anne National Historic Park** (N.S., Can.) 2:4; 5:448
- FORTAS, Abe** (Amer. justice) 11:621; 26:43
- Fort Astoria** (trading post, Oreg.) 21:54
- Fort Atkinson** (mil. p., Nebr.) 20:49, 726
- Fort Augusta** (mil. p., Pa.) 28:20
- Fort Baker** (mil. p., Nev.) 16:781
- Fort Battleford Historic Park** (Sask., Can.) 5:449
- Fort Beaujeu National Historic Park** (N.B., Can.) 5:448, 466, 20:162
- Fort Belvoir** (mil. p., Va.) 10:354  
map(s) 28:154d
- Fort Benjamin Harrison** (mil. p., Ind.) 2:364  
map(s) 15:53
- FORT BENNING** (mil. p., Ga.-Ala.) 2:362, 11:606  
map(s) 12:521
- Fort Benton** (Mont.) 19:781
- Fort Benton formation** (geol.) 1:563
- FORT BLISS** (mil. p., Tex.) 11:60, 10:259  
map(s) 26:545
- Fort Bowle National Historic Site** (Ariz.) 19:778  
map(s) 2:302d
- FORT BRAGG** (mil. p., N.C.) 11:607  
Army Service Schools 2:361  
map(s) 20:426d
- Fort Bridger** (trading post, Wyo.) 4:547, 29:585
- Fort Brooke** (mil. p., Fla.) 26:251
- Fort Brown** (mil. p., Tex.) See Fort Texas
- Fort Carillon** (mil. p., N.Y.) 5:46, 12:58
- Fort Caroline** (mil. p., Fla.) 11:434, 437, 19:779  
Laudonniere, R. 17:58
- Fort Carondelet** (trading post, Mo.) 6:640
- Fort Casimir** (mil. p., Del.) 8:660
- Fort Cavagnir** (trading, mil. p., Kans.) 18:304
- Fort Chamblay Historic Park** (P.Q., Can.) 5:449, 6:258
- Fort Chipewyan** (mil. p., Can.) 1:675
- Fort Christina State Park** (Del.) 8:659, 19:214  
illus. 8:661
- Fort Churchill** (Nev.) 20:147
- Fort Clatsop National Memorial** (Oreg.) 2:556, 19:779, 21:51  
map(s) 21:44
- FORT COLLINS** (Colo.) 11:607
- Fort Columbus** (mil. p., Governors Island, N.Y.) 13:131
- Fort Coteau Historic Park** (P.Q., Can.) 5:449
- Fort Crallo** (col. bldg., Remsen, N.Y.) 27:573
- Fort Crawford** (mil. p., Wis.) 28:75
- Fort Dallas** (mil. p., Fla.) 19:5
- Fort Davis National Historic Site** (Tex.) 19:778; 26:556  
illus. 26:559  
map(s) 26:545
- FORT DEARBORN** (mil. p., Ill.) 11:607  
Chicago 8:426  
War of 1812 28:342
- Fort Defiance** (mil. p., Ariz.) 20:2
- Fort Defiance** (mil. p., Ohio) 8:630
- FORT-DE-FRANCE** (Martinique, W.I.) 11:607; 18:382
- Fort Delaware State Park** (Del.) 8:659
- Fort Des Moines** (mil. p., Iowa) 9:15
- Fort de Vaux** (mil. p., Verdun, Fr.) 29:252
- FORT DIX** (mil. p., N.J.) 11:607  
map(s) 20:198a
- FORT DODGE** (Iowa) 11:607
- Fort Donelson National Military Park** (Tenn.) 11:610; 19:780. See also Fort Henry and Fort Donelson, Battles of  
map(s) 28:477

- Fort Dummer** (Vt.) 4:451; 28:34  
**FORT DUQUESNE** (mil.p., Pa.) 11:608; 27:707  
 Braddock, Edward 4:399  
 Canada 5:466-467  
 French and Indian War 12:57-58  
 Ohio Company 20:670  
**FORT EDWARD** (N.Y.) 11:608  
**Forten**, Charlotte L. (Amer. educ.) 4:28d; 11:621  
**FORTEN, James** (Amer. bsmn.) 11:621  
**FORT ERIE** (Ont., Can.) 11:608  
**FORTESCUE, Sir John** (Eng. jur.) 11:621  
 Edward 9:747  
**Fortescue River** (Austr.) 28:656  
**FORT FISHER** (mil.p., N.C.) 11:608  
 Wilmington, Capture of 28:808  
**FORT FRANCES** (Ont., Can.) 11:608  
**FORT FEDERICA NATIONAL MONUMENT** (Ga.) 11:609  
*maps* 12:521  
**Fort Frontenac** (mil.p., Ont., Can.) 16:469  
**Fort Gaines** (mil.p., Ala.) 19:285  
*maps* 1:438e  
**Fort Garry** (Can.) 29:52  
*illus.* 5:477  
**Fort Gibson Stockade** (mil.p., Okla.) 20:698  
**Fort Gordon** (mil.p., Ga.) 2:362  
*maps* 12:521  
**Fort Griswold** (Conn.) 13:509  
**FORTH, Firth of** (Scott.) 9:632; 11:621  
 Bass Rock 3:334  
 Bridge 4:528  
*illus.* 4:527  
*maps* 13:233  
**Fort Hall** (mil.p., Idaho) 14:736  
**Fort Hare, University College of** (S. Afr.) 17:322  
**Fort Hays** (mil.p., Kans.) 16:303  
**Fort Henry** (mil.p., Ont., Can.) 16:469  
*illus.* 5:447; 20:753  
**FORT HENRY and FORT DONELSON, Battles of** (1862): 6:794; 7:96; 7:98; 11:609  
 Floyd, J. B. 11:611  
 Grant, Ulysses Simpson 13:175  
**Fort Herkimer, Treaty of** (1785) 27:288  
**For the Union Dead** (poems, Lowell) 1:709  
**Fort Howard** (mil.p., Wis.) 29:75  
**Fort Road Bridge** (Scott.) 11:621  
**Forties oil field** (North Sea) 20:449  
**FORTIFICATIONS** (mil.) 11:622  
 Blockhouse 4:88  
 Castles 5:786  
 Egypt, Ancient 10:51  
 Flamethrower 11:370  
 Hadrian's Wall 13:674  
 medieval houses 14:463  
 Siege 24:767-788  
 Tactics 26:126; 218  
 Trench Warfare 27:81  
 Urban Planning 27:812  
 World War II 29:401  
*illus.*  
 Vincennes dungeon 11:754  
**Fortified wines** 29:37; 39; 42  
**Fort Industry** (Ohio) 28:822  
**Fortitude** (virtue) 5:636  
**Fort Jackson and Fort Saint Philip** (mil.posts, La.) 11:35  
**Fort James** (N.Y.C.). See **Fort Amsterdam**  
**Fort Jay** (mil.p., Governors Island, N.Y.) 13:133  
**Fort Jefferson National Monument** (Fla.) 11:434; 19:776  
 Dry Tortugas 9:429  
*maps* 11:431d  
**Fort Jesus** (museum, Mombasa, Kenya) 19:338  
**Fort Kaskaskia** (mil.p., Ill.) 16:331  
**Fort Kearney** (mil.p., Nebr.) 12:126; 16:342  
**FORT KNOX** (mil.p., Ky.) 11:610; 16:389  
 Mint 19:213  
**Fort Knox State Park** (Me.) *illus.* 21:541  
**Fort-Lamy** (Chad). See **N'Djamena**  
**Fort Langley Historic Park** (B.C., Can.) 4:574b; 5:450  
**FORT LARAMIE** (mil.p., Wyo.) 11:611; 29:583; 585-586  
*illus.* 29:586  
*maps* 29:578d  
**Fort Laramie Treaty** (1851) 11:342; 29:586  
**Fort Larned** (mil.p., Kans.) 16:303; 19:778  
**FORT LAUDERDALE** (Fla.) 11:611  
**FORT LEAVENWORTH** (mil.p., Kans.) 11:611; 16:302; 17:134  
 Army Service Schools 2:363  
**Fort Le Boeuf** (mil.p., Pa.) 28:385  
**Fort Lee** (mil.p., Va.) 3:61  
*maps* 28:154d  
**FORT LEE** (N.J.) 11:611; 617  
**Fort Lennox Historic Park** (P.Q., Can.) 5:449  
**Fort Lernout** (mil.p., Detroit, Mich.) 9:28  
**Fort Lincoln** (mil.p., N.Dak.) 20:444  
**Fort Loudon** (mil.p., Tenn.) 26:484  
**Fort Louisbourg Historic Park** (N.S., Can.). See **Fortress of Louisbourg Historic Park**  
**Fort Louis de la Mobile** (mil.p., Ala.) 1:447; 19:284  
**Fort Machault** (mil.p., Pa.) 12:14  
**FORT MADISON** (Iowa) 11:612  
**Fort Malden Historic Park** (Ont., Can.) 5:449  
**Fort Malmesdon** (mil.p., Fr.) 28:254; 257  
**Fort Massachusetts** (mil.p., Miss.) 13:598  
**Fort Matanzas National Monument** (Saint Augustine, Fla.) 11:434; 19:777; 24:101-102  
*maps* 11:431d  
**Fort Maurepas** (mil.p., Miss.) 19:245  
**FORT MCHENRY NATIONAL MONUMENT** (Md.) 11:612; 27:725  
 Baltimore 3:133-134  
 Flag 11:352  
 Key, Francis Scott 16:411  
 Maryland 18:415; 417  
 Star-Spangled Banner 25:609  
*illus.* 18:408  
**Fort McNair** (mil.p., Wash., D.C.) 2:363  
**Fort Meigs** (mil.p., Ohio) 20:667; 669  
**Fort Miami** (mil.p., Ind.) 15:61  
**Fort Michilimackinac** (mil.p., Mich.) 19:36  
*illus.* 19:21  
**FORT MIMS MASSACRE** (1813) 1:448; 11:612  
**Fort Monmouth** (mil.p., N.J.) 2:362  
*maps* 20:198a  
**FORT MONROE** (mil.p., Va.) 11:612  
 Old Point Comfort 20:707  
 Peninsular Campaign 21:631  
*maps* 28:154d  
**Fort Morgan** (mil.p., Ala.) 19:285  
*maps* 1:438e  
**Fort Morgan** (mil.p., La.) 11:36  
**Fort Moultrie** (mil.p., S.C.) 11:616  
**FORT MYERS** (Fla.) 11:612  
**Fort Nashborough** (Tenn.) 12:126  
**FORT NECESSITY** (mil.p., Pa.) 11:613; 21:657  
 Great Meadows 13:349  
 Washington, George 28:386  
**FORT NIAGARA** (mil.p., N.Y.) 11:613  
 French and Indian War 12:58  
*maps* 20:New York  
**Fort Nisqually** (trading post, Wash.) 26:213  
**Fort Nonsense** (Morristown, N.J.) 19:475  
**Fort Number Four** (mil.p., Vt.) 28:34  
**Fort Okanogan** (trading post, Wash.) 28:407c  
**Fort Orange** (mil.p., N.Y.) 1:486; 20:228m  
 Fur Trade 12:183  
**Fort Oultatenon** (trading post, Ind.) 16:861  
**Fort Patrick Henry** (mil.p., Tenn.) 16:468  
**FORT PECK DAM** (Mont.) 8:449-450; 11:613; 19:391  
**Fort Peck Reservoir** (Mont.) 19:393  
*maps* 19:398  
**Fort Phil Kearny** (mil.p., Wyo.) 11:138  
**FORT PICKENS** (mil.p., Fla.) 11:613  
**FORT PIERCE** (Fla.) 11:614  
**Fort Pierre** (mil.p., S.Dak.) 22:83; 25:325  
**Fort Pitt** (mil.p., Pa.) 20:668; 22:153; 156  
**Fort Point National Historic Site** (Calif.) 19:778  
*maps* 5:207  
**Fort Pontchartrain** (mil.p., Mich.) 9:28  
**Fort Prince of Wales National Historic Park** (Man., Can.) 5:449; 14:524; 18:250; 253  
**FORT PULASKI NATIONAL MONUMENT** (Ga.) 11:614  
*illus.* 12:531  
*maps* 12:521  
**FORT RALEIGH** (natl. historic site, N.C.) 11:614; 20:432; 23:567  
*maps* 20:426d  
**FORTAN** (programming lang.) 7:488; 493  
**Fort Randall** (mil.p., S.Dak.) 11:614  
**FORT RANDALL DAM** (S.Dak.) 8:449; 11:614; 25:318  
*illus.* 25:315  
*maps* 25:319  
**Fort Recovery** (mil.p., Ohio) 20:667  
**Fortress Gothic** (Mex. rel. arch.) 18:831  
**Fortress Monroe** (mil.p., Va.)  
 See **Fort Monroe**  
**Fortress of Louisbourg Historic Park** (N.S., Can.) 5:448; 584; 17:783  
*illus.* 20:499  
*maps* 20:New Scotia  
**FORT RILEY** (mil.p., Kans.) 11:614; 18:302  
**Fort Rodd Hill Historic Park** (B.C., Can.) 5:450  
**Fort Rosalie** (mil.p., Miss.) 19:245; 749  
**Fort Ross** (trading post, Calif.) 5:211; 24:242  
**Fort Rouillé** (Toronto, Can.) 26:858  
**Fort Royal** (Martinique, W.I.)  
 See **Fort-de-France**  
**Forts**. See **Fort**; **Fortifications**  
**FORT SAINT DAVID** (mil.p., India) 11:614  
**Fort Sainte Anne** (mil.p., Vt.) 15:510  
**Fort Saint Frederic** (mil.p., N.Y.) 8:255  
**Fort Saint George** (Madras, India) 18:69  
**Fort Saint James National Park** (B.C., Can.) 4:574b  
**Fort Saint John's** (mil.p., P.Q., Can.) 1:726  
**Fort Saint Michael** (trading post, Alas.) 3:216  
**FORT SAM HOUSTON** (mil.p., Tex.) 11:615; 24:190  
**Fort San Cristóbal** (San Juan, P.R.) 22:783; 24:209  
**Fort San Jerónimo** (San Juan, P.R.)  
*illus.* 22:777  
**FORT SCOTT** (Kans.) 11:615  
**Fort Scott Historic Area** (Kans.) 16:303; 19:781  
**Fort Selkirk** (Yukon Terr., Can.) 29:733  
**FORT SILL** (mil.p., Okla.) 11:615; 20:698  
*maps* 20:692  
**FORT SMITH** (Ark.) 2:314; 322; 11:615  
**Fort Smith National Historic Site** (Ark.) 2:321  
*illus.* 2:321  
*maps* 2:316e  
**Fort Snelling** (mil.p., Minn.) 19:199  
 Minneapolis 19:182  
 Saint Paul 24:131  
**Fort Spokane** (trading post, Wash.) 28:407c  
**FORT STANWIX** (mil.p., N.Y.) 11:615; 19:777; 20:228k  
 Rome 23:754  
**FORT SUMTER NATIONAL MONUMENT** (S.C.) 11:616; 25:308  
 Beauregard, P. G. T. 3:418  
 Charleston 8:319  
 Civil War 6:786; 793-794  
 Lincoln, Abraham 17:503  
 Ruffin, E. 23:841  
*illus.* 6:783; 25:308  
*maps* 25:303  
**Fort Texas** (mil.p., Tex.) 26:333  
 Palo Alto, Battle of 21:329  
**FORT THOMAS** (Ky.) 11:616  
**FORT TICONDEROGA** (mil.p., N.Y.) 11:617; 20:228k; 26:729  
 Abercromby, J. 1:34  
 Allen, Ethan 1:590  
 American Revolution 1:726; 729; 731  
 Arnold, Benedict 2:368  
 Montcalm, Marquis de 19:407  
 Vermont 28:34a  
*illus.* 1:722  
**Fort Tombeché** (mil.p., Ala.) 1:448  
**Fort Toulouse** (mil.p., Ala.) 1:448  
**Fort Tryon Park** (N.Y.C.) 7:97  
**FORTUNA** (Rom. myth.) 11:628  
**Fortuna, Sanctuary of** (Palestina, It.) 23:742  
**Fortunate Islands** (archip., Atl. O.). See **Canary Islands**  
**FORTUNATUS** (Ger. tales) 11:628  
**FORTUNATUS, Venantius Honorius Clementianus** (It. poet) 11:628; 18:796; 24:871  
**FORTUNE, Robert** (Scot. bot.) 11:628  
**Fortune ships** 18:712  
**Fortunes of Nigel**, The (nov., Scott) 28:507  
**Fortunes of Richard Mahony, The** (novels, Richardson) 2:722; 23:507  
**Fortune Survey** (public opinion poll) 22:759  
**Fortune Teller** (paint., La Tour) 11:810  
**FORTUNE-TELLING** 9:196; 11:628; *See also* Divination, Precognition  
**FORT UNION NATIONAL MONUMENT** (N.Mex.) 11:617; 16:782; 20:214  
*maps* 20:New Mexico  
**Fort Union Trading Post National Historic Site** (Mont.-N.Dak.) 19:778  
*maps* 19:398; 20:440a  
**FORTUNY Y CARBO, Mariano José María** (Sp. paint.) 11:629  
**FORT VANCOUVER** (mil.p., Wash.) 11:617  
 McLoughlin, J. 18:575  
*maps* 20:WASHINGTON  
**Fort Venango** (mil.p., Pa.) 12:14  
**Fort Wagner** (mil.p., S.C.) 11:616  
**FORT WALTON BEACH** (Fla.) 11:617  
**FORT WASHINGTON** (mil.p., N.Y.) 11:617; 20:238  
**Fort Washington** (mil.p., Ohio) 20:668  
**Fort Washington Park** (Mo.) 19:781  
**Fort Watson** (mil.p., S.C.) 1:733  
**FORT WAYNE** (Ind.) 11:618; 28:130  
**Fort Wayne** (mil.p., Mich.) 9:27  
**Fort Wellington Historic Park** (Ont., Can.) 5:449  
**Fort Western** (mil.p., Me.) 2:684  
**Fort William** (Calcutta, India) 5:179  
**FORT WILLIAM** (former city, Ont., Can.) 5:475; 477; 11:618. *See also* Thunder Bay  
**Fort William** (trading post, Colo.). *See* **Bent's Fort**  
**Fort William, College of** (Calcutta, India) 14:919  
**Fort William and Mary** (mil.p., N.H.) 20:186  
**Fort William Hendrick** (N.Y.C.). *See* **Fort Amsterdam**  
**FORT WILLIAM HENRY** (mil.p., N.Y.) 11:618  
 Canada 5:467  
 French and Indian War 12:57  
 George, Lake 12:515  
**Fort Winchester** (mil.p., Ohio) 8:630  
**FORT WORTH** (Tex.) 11:619; 26:548  
**Forty-Eighters** (Immigrants) 27:528  
**Forty-five, The** (Jacobite revolt) 13:319

- Forty Immortals, The** (Fr. acad.). See Académie Française
- Fortymile River** (Yukon Terr., Can.) 29:730
- FORTY-NINERS** (Amer. hist.) 11:629
- California Trail 5:216
- Gold 13:11
- prefabricated houses 4:735
- San Francisco 24:204
- Ship 24:725
- Westward Movement 28:673
- FORTY-SEVEN RONIN, The Loyal League of the** (Jap. play) 11:631; 15:787, 790
- 47 Workshop** (Harvard drama class)
- American Literature 1:707
- Baker, G. P. 3:67
- Little Theater 17:603
- Fort Yukon** (Alas.) 29:733
- Fort Yuma Indian Reservation** (Calif.) 29:734
- FORUM** (square in anc. Rom. cities) 11:632. See also Roman forum, individual names
- Rome, Ancient 23:712, 730, 734, 742
- Temple 28:464
- Forum des Halles** (shopping complex, Paris, Fr.) 21:441
- Forum Julium** (Rome, It.) 11:632
- Forum Pacis** (Rome, It.) 11:632
- Forum Theatre** (St. Joseph, Minn.) 28:620
- illus.* 28:620
- Forward** (Russ. pol.) 13:93
- FORWARD, Walter** (Amer. pol.) 11:632
- Forward exchange rates** (international fin.) 10:751
- Forward pass** (football) 11:541
- FOR WHOM THE BELL TOLLS** (nov., Hemingway) 11:553; 14:82, 20:511
- FORZA DEL DESTINO** (opera, Verdi) 11:633; 28:18-19
- Fos** (Fr.) 18:361
- Fosbury, Dick** (Amer. athl.) 26:902
- FOSCOLO, Ugo** (It. writ.) 11:633; 15:608
- FOSDICK, Harry Emerson** (Amer. cler.) 11:633
- Fundamentalism 12:164
- Modernism 19:311
- Oratory 21:17
- FOSDICK, Raymond Blaine** (Amer. law., admin.) 11:633
- Fosdic system** (computers) 6:170
- FOSS, Lukas** (Amer. comp. cond.) 11:634
- FOSSA** (zool.) 11:634
- FOSSE WAY** (Rom. rd., Eng.) 11:634
- FOSSEL** (paleont.) 11:634. See also Paleobotany; Paleontology
- animal 1:860, 862; 11:634, 21:187; 29:808
- Allotheria 1:602
- Ammonites 1:748
- Anatomy, Comparative 1:787, 790
- Anthropology 1:48
- Archaeopteryx 2:209
- Belemnoid 3:478
- Bird 3:798
- Cave Dwellers 6:105
- Coelacanth 7:181
- Crinoid 8:217
- Crustacea 8:269
- Diatryma 9:71
- Dinosaur 9:125; 19:359
- Dryopithecus 9:432
- Echinoderm 9:578
- Elephant 10:213
- Elephant Bird 10:214
- Evolution 10:739, 747
- Fish 11:290, 306
- Flight, Animal 11:400
- Frog 12:106
- Hesperornis 14:163
- Human Being 14:545a, 545c; 22:249
- Hyaenodon 14:628
- Insect 15:208
- Kenya 18:400
- Mammoth 18:210
- mass extinctions 10:798, 800
- Mastodon 18:481
- Oiduvai Gorge 20:709
- Oyster 21:168
- Paddlefish 21:191
- Pleistocene 22:244
- Primate 22:581
- Protozoa 22:695
- Pterosaur 22:740
- Ramapithecus 23:243
- Saber-Toothed Tiger 24:69
- Snake 25:85, 96
- Spider 25:495
- Symmetrodonta 26:168
- Trilobite 27:111
- Ungulate 27:366
- Vertebrate 28:50
- Zeuglodon 29:771
- Zoogeography 29:799
- Cambrian Period 5:246-247
- Carboniferous Period 5:629
- Cretaceous Period 8:178
- Darwin, Charles 8:509
- Deep-Sea Exploration 8:615
- Devonian Period 9:40
- Eocene Epoch 10:494
- Fossil Collecting 11:641
- Geology 12:447, 450, 452, 460-461
- Holocene 14:303
- Jurassic Period 16:237
- Mesozoic 18:742
- Paleontology 21:296
- Paleozoic Era 21:297
- Palynology 21:330
- Petrifaction 21:820
- plant 11:634
- Amber 1:664
- angiosperms 22:211
- Bryozoa 4:667
- Coal 7:133
- Corn 7:807
- Evolution 10:747
- Fern 11:120
- Forest 11:586
- Forest, Petrified 11:588
- Lepidodendron 17:243
- Life 17:423
- Pine 22:113
- Sassafras 24:284
- Sequoia 24:569
- Pliocene Epoch 22:250
- Precambrian Era 22:523
- Silurian Period 24:824
- Tertiary Period 26:526
- Triassic Period 27:97
- Fossil Butte National Monument** (Wyo.) 19:777; 29:584
- map(s) 29:578d
- FOSSIL COLLECTING** (hobby) 11:640-641
- Fossil fuels** 10:482, 485. See also Coal, Gas, Natural, Petroleum
- Energy 10:341, 343
- Plant 22:180
- Power, Electric 22:504, 506, 510
- reserves 12:145
- Fostbroedhrasaga** (Icel. lit.) 24:89
- FOSTER, Abigail Kelley** (Amer. ref.) 11:642
- FOSTER, Sir George Eulas** (Can. states.) 11:642
- FOSTER, Hannah Webster** (Amer. nov.) 11:642
- FOSTER, John Watson** (Amer. law., dipl.) 11:642
- illus.* 13:819
- FOSTER, Sir Michael** (Eng. physiol.) 11:643
- Foster, Ronald M.** (Amer. sci.) 20:129
- FOSTER, Stephen** (Amer. comp.) 11:643; 27:608
- FOSTER, Stephen Symonds** (Amer. ref.) 11:643
- Foster, Thomas J.** (Amer. educ.) 8:19
- FOSTER, William Zebulon** (Amer. pol.) 11:644
- Foster care**
- Adoption 1:179
- Child Welfare 6:464
- Mental Retardation 18:708
- Foster-Lyon Botanical Gardens** (Honolulu, Haw.) 4:316
- FOSTORIA** (Ohio) 11:644
- FOTHERGILLA** (bot.) 11:644
- Fotheringhay Castle** (Peterborough, Eng.) 18:350
- Photosetter** (typesetting mach.) 27:318-319
- FOUCAULT, Jean Bernard Léon** (Fr. phys.) 11:644
- Gyroscope 13:655
- Inertia 16:136
- Light 17:453
- Foucault, Michel** (Fr. philos.) 21:940
- Foucault currents** (phys.). See Eddy Currents
- Foucault pendulum** (phys.) 11:644; 21:626
- FOUCHE, Joseph** (Fr. pol.) 11:644, 772, 776
- Fouquet, Nicolas** (Fr. states.). See Fouquet, Nicolas
- Fouette** (ballet) 3:109
- Fougasse** (pseud.). See Bird, C. Kenneth
- FOUGERES** (Fr.) 11:645
- Fougères, Gustave** (Fr. archaeol.) 13:406
- Foulard** (fabric) 26:580
- Foul brood** (disease) 3:447
- FOULD, Achille** (Fr. pol.) 11:645
- Foulla, Andrew** (Scot. publ.) 11:645
- FOULIS, Robert** (Scot. publ.) 11:645
- FOULOIS, Benjamin D.** (Amer. gen.) 11:645
- Fouls** (sport)
- Baseball 3:294
- Basketball 3:323, 325
- Foul shot** (basketball). See Free throw
- Foundation** (bldg.) 4:732
- Bridge 4:528, 537
- Calson 5:148
- Cofferdam 7:192
- Dam 8:448, 450-451
- Foundation** (cosmetic) 8:34
- Foundation Act** (Gt. Brit., 1834) 2:746
- Foundationalism** (philos.) 21:928
- Foundation Center** (U.S. organ.) 11:649
- Foundation engineer** 10:352
- Foundation Program** (N. Dak. educ.) 20:442
- FOUNDATIONS** 11:646
- Adult Education 1:189
- bank trust services 3:181
- Carnegie Corporation of New York 5:681-82
- Carnegie Endowment for International Peace 5:682
- Carnegie Foundation for the Advancement of Teaching 5:682-83
- Carnegie Hero Fund Commission 5:683
- Carnegie Institution of Washington 5:683-84
- Corporation 8:11
- Fellowship 11:89
- Ford Foundation 11:569
- Guggenheim 13:562
- Kellogg Foundation 16:350
- Kress Foundation 16:580
- National Foundation—March of Dimes 19:761
- Philanthropy 21:875
- Rhodes Scholarships 23:489
- Rockefeller Foundation 23:601
- Social Welfare 25:141, 27:645
- FOUNDER** (vet. med.) 11:650
- Founding of Australia, The** (paint.)
- illus.* 2:744
- FOUNDLING** (child) 11:650
- Found-object sculpture** (art) 24:459
- Modern Art 19:301
- illus.* 24:447
- Foundry facings** (Indus.) 13:190
- Foundry practice**. See Casting
- FOUNTAIN** 11:650
- Sculpture 24:456
- Fountain grass** (bot.) 13:195
- Fountainhead, The** (nov., Rand) 23:248
- Fountain of the Four Rivers** (Rome, It.) 11:652
- illus.* 11:650
- Fountain of Time** (sculpt., Taft) 28:221
- FOUNTAIN OF YOUTH** (legd.) 11:652
- America 1:672
- Ponce de León, J. 22:385
- Fountain pen** 21:619
- handwriting identification 13:766
- illus.* 21:620
- Fountains** (fireworks) 11:265
- Fountains of Rome** (mus., Respighi) 23:440
- FOUNTAIN VALLEY** (Calif.) 11:652
- Fount of Wisdom** (work, John Damascene) 16:118
- FOUQUE, Friedrich Heinrich Karl de la Motte** (Ger. writ.) 11:652
- Fouquet, Charles Louis Auguste** (Fr. states.). See Belle-Ile, Duke de
- Fouquet, Georges** (Fr. jeweler) 16:63
- FOUQUET, Jean** (Fr. art.) 11:653
- illus.* 26:607
- Melun diptych 25:231
- FOUQUET, Nicolas** (Fr. states.) 11:653
- Castles 5:794
- Colbert, J. B. 7:217
- Louis XIV 17:774
- FOUQUERIE-TINVILLE, Antoine Quentin** (Fr. rev.) 11:654
- Fourah Bay College** (Freetown, Sierra Leone) 12:51
- Four Ancient Books of Wales, The** (Welsh poetry) 6:119
- Four Apostles** (paint., Dürer) 9:490; 21:241
- illus.* 21:228
- Four Articles of Prague** (rel.) 14:618
- Four-bar linkage** (mech.) 17:533
- 18:24
- FOUR BOOKS** (Chin. lit.) 7:541
- 11:654
- Chu Hsi 6:691
- Mencius 18:685
- Four Books of Architecture, The** (treatise, Palladio). See *Quattro libri dell'architettura*
- Four-channel system** (sound recording). See Quadraphonic Sound
- Four problem** (math.) 1:851
- Four Corners** (area, U.S.) 2:300
- 2:06
- Four Courts** (Dublin, Ire.) 15:433
- FOURCROY, Antoine François de** (Fr. chem., pub. off.) 11:656
- Paper 21:263
- Four-dimensional space-time**. See Flat space-time
- Fourdrinier, Henry and Sealy** (Eng. mfr.) 21:377
- Fourdrinier machine** (paper mfr.) 21:377, 381, 22:603
- illus.* 21:378
- Four-eyed fish**. See Anableps
- FOUR-EYED OPPOSSUM** (zool.) 21:3
- FOUR FREEDOMS** (U.S. hist.) 11:654
- Liberty 17:304
- Four Gospels** (Fr. ins.)
- illus.* 14:ILLUMINATED MANUSCRIPTS
- FOUR-H CLUBS** (youth organ.) 1:345, 11:654
- illus.* 1:343
- FOUR-HORNED ANTELOPE** (zool.) 11:655
- Four Horsemen** (football) 11:541
- FOUR HORSEMEN OF THE APOCALYPSE** (Bib.) 11:655
- Four Horsemen of the Apocalypse, The** (nov., Blasco Ibáñez) 4:61, 11:655, 20:508
- Four humors** (med. hist.). See Humors, Four
- FOUR HUNDRED** (N.Y.C. sci. art.) 11:655
- Four Hundred Blows, The** (film) 19:523
- FOURIER, Charles** (Fr. socialist) 11:656; 25:148
- Brisbane, A. 4:559
- Brook Farm 4:612
- Sociology 25:155
- Utopian Societies 27:845
- FOURIER, Jean Baptiste Joseph** (Fr. math.) 11:657
- Harmonic Analysis 13:801
- Mathematics 18:499
- Series 24:580
- Sound 25:243
- Waves and Wave Motion 28:511
- FOURIER SERIES** (math.) 11:657; 18:499; 24:578-579
- Dirichlet, G. P. L. 9:155
- Sound 25:243
- Trigonometry 27:108
- Fourier's law** (phys.) 14:19-20
- Four-lunged spider** (zool.) 25:500
- Four Modernizations** (Chin. hist.) 6:490, 544c, 559
- Four Mountains, islands of the** (Aleutian Is.) 1:528
- map(s) 1:458d
- Fourmales, Piton de la** (mt., Réunion) 23:449
- Fourneyron, Benoit** (Fr. inv.) 24:494

**Fournier, Henri Alain** (Fr. au.). See **Alain-Fournier**  
**FOUR-O'CLOCK** (bot.) 11:655, 12:297  
**FOUR QUARTETS** (poems, Eliot) 10:241, 454; 11:655  
**Four-squared garden** (landscape arch.). See **Quartered garden**  
**Foursquare Gospel** (Amer. rel. movement) 18:577  
**Four-stroke engine**  
 Automobile 2:814, 831, 842h  
 Diesel Engine 9:98  
 Internal-Combustion Engine 15:281, 283  
 Motorcycle 19:562  
**FOURTEEN POINTS** (U.S. hist.) 11:658; 29:10  
 Diplomacy 9:144  
 Disarmament 9:158  
 France 11:790  
 League of Nations 17:111  
 United States 27:745q  
 Versailles 28:45  
 World War I 29:270, 340  
**Fourteenth Amendment** (U.S. constitution). See **Constitution of the United States—Amendments (XIV)**  
**FOURTEENTH CENTURY** (hist.) 11:659  
 Middle Ages 19:68  
 Renaissance 23:379  
**Fourteenth Street School** (Amer. art) 19:125  
**Fourth** (mus.) 13:803  
**FOURTH CENTURY** (hist.) 11:668, 19:61  
**Fourth Coalition** (Eur. hist.) 19:736, 737  
**FOURTH DIMENSION** (time) 11:675  
**FOURTH ESTATE** (press) 11:675  
**Fourth of July**. See **Independence Day**  
**Fourth Party** (Brit. pol. hist.) 6:700  
**Fourth rates** (ships) 24:724  
**Four Truths** (Buddhism) 4:690  
**Four-wheel drive** (auto.) 2:841-842h  
*illus.* 2:832  
**FOUTA DJALLON** (highlands, W Afr.) 11:675, 13:582, 583  
 Senegal 24:551  
 Sierra Leone 24:794  
**Fou-tu-Teng** (Buddhist miss.) 19:229  
**Fovea** (anat.) 10:812, 814, 817  
*illus.* 10:809  
**Foveaux Strait** (N.Z.) 20:247b  
*maps* 20:246, 21:PACIFIC OCEAN  
**FOWEY** (Eng.) 11:675  
*illus.* 10:362  
**Fowler, Daniel** (Can. art.) 5:424  
**FOWLER, Gene** (Amer. au.) 11:675  
**FOWLER, Henry Hamill** (Amer. pub. off.) 11:675  
**FOWLER, Henry Watson** (Eng. lexicog.) 11:675  
**FOWLER, Sir John** (Eng. eng.) 4:528; 11:676  
**Fowler, William A.** (Amer. phys.) 20:394  
**Fowles, John** (Eng. au.) 20:510  
**Fowling Scene** (paint.) *illus.* 21:210  
**Fowl paralysis** (vet. med.). See **Marek's disease**  
**Fowl pest** (vet. med.). See **Newcastle disease**  
**FOWL TICK** (zool.) 11:675; 26:728  
*illus.* 26:727  
**Fowls Hymns** (poem, Spenser) 25:485, 487  
**FOX** (zool.) 11:679. See also **Fox**  
 Hunting  
 Dog Family 9:246-48  
 Fenner 11:99  
 Fertilization 11:131  
 Für 12:179  
 Hunting 11:680; 14:603  
 Rabbits 23:114  
 Reynard the Fox 23:461  
**FOX, Charles James** (Brit. pol., orat.) 11:678  
 Commonwealth of Nations 7:410  
 Grey, 2d Earl 13:486  
 War of 1812 28:339  
**FOX, Dixon Ryan** (Amer. hist.) 11:677

**Fox, Emanuel Phillips** (Austr. art.) *illus.* 2:743  
**FOX, Fontaine Talbot, Jr.** (Amer. cartoonist) 7:371; 11:677  
**FOX, George** (Eng. rel. leader) 11:677  
*Friends* 12:93  
**Fox, Gustavus Vasa** (Amer. nav. off.) 20:35c; 28:608  
**Fox, Henry** (1st Baron Holland) (Brit. pol.). See **Holland**, 1st Baron  
**FOX, James** (Brit. toolmaker) 11:678  
**FOX, John William** (Amer. au.) 11:678  
**Fox, Joseph** (Eng. dent.) 8:735  
**FOX, Luke** (Eng. navig.) 11:678, 683  
**FOX, Margaret** (Amer. medium) 11:678  
 Spiritualism 25:515  
**Fox, Margaret** (Eng. rel. leader) 11:677  
**Fox, Sidney W.** (Amer. sci.) 1:743  
**Fox, The** (play, Jonson). See **Vulpone**  
**Fox, William** (Eng. educ.) 26:22  
**FOX, Sir William** (N.Z. states.) 11:679  
**FOXBORO** (Mass.) 11:682  
**FOXES, John** (Eng. cler.) 11:682, 14:232  
 Biography 3:767  
 Reformation 23:324  
**FOXIE, Richard** (Eng. bp., states.) 11:683  
**FOXIE BASIN** (N.W. Terr., Can.) 11:683  
*maps* 2:246b, 5:319  
**Foxie Channel** (N.W. Terr., Can.) 11:678  
*maps* 5:319  
**Fox fire** (marsh light). See **Ignis Fatuus**  
**Fox Glacier** (N.Z.) 20:247a  
**FOXGLOVE** (bot.) 9:116, 11:683; 12:297-298. See also **Digitalis**  
 Folk Medicine 11:498h  
 medicine, history of 18:630  
 Pharmacology 21:850  
**Fox grape** (bot.) 12:135  
**FOXHOLE** (mil.) 11:683; 27:82  
**FOXHOUND** (dog) 9:238, 11:683  
 American Foxhound 1:689  
 English Foxhound 10:417  
 Field Trials 11:171  
 Hunting 11:680, 14:598  
*illus.* 9:238a  
**FOX HUNTING** (sport) 11:680, 14:604  
 Foxhound 11:683  
*illus.* 14:600  
**FOX INDIANS** 11:681  
 Black Hawk War 4:32  
 Iowa 15:356, 363  
 Keokuk, Chief 16:403  
 Sauk Indians 24:307  
**FOX ISLANDS** (Alas.) 1:528, 11:681  
 Umnak 27:354  
 Unalaska 27:354  
*maps* 1:458d  
**FOX RIVER** (Wis.) 11:681; 29:67  
 Marquette, Jacques 18:342-343  
 Neenah 20:58  
*maps* 29:68d  
**Fox shark**. See **Thresher Shark**  
**Fox snake** (zool.) 23:266; 25:87  
**Fox sparrow** (bird) 25:457  
**FOX SQUIRREL** (zool.) 11:681  
*illus.* 25:548  
**Foxtail millet** (bot.) 19:128  
*illus.* 13:193  
**Foxtail pine** (tree) 22:110  
**FOX TERRIER** (dog) 9:239; 11:682; 26:521  
 toy 9:240  
*illus.*  
 wire fox terrier 9:238g  
**FOX-TROT** (dance) 8:470, 476-477; 11:682  
**FOXX, Jimmy** (Amer. athl.) 11:684  
**Foy, Bryan** (Amer. dir., prod.) 11:685  
**FOY, Eddie** (Amer. act., dancer) 11:684  
**Foy, Eddie, Jr.** (Amer. act., dancer) 11:685  
**Foyn, Svend** (Nor. mer.) 13:809; 28:684  
**F.P.A.** (Amer. jour.). See **Adams, Franklin Pierce**

**FPA** (Amer. organ.). See **Foreign Policy Association**  
**FPC**. See **Federal Power Commission**  
**Fr** (chem.). See **Francium**  
**Fra Angelico** (It. paint.). See **Angelico, Fra**  
**Fra Bartolommeo** (It. paint.). See **Bartolommeo, Fra**  
**Frac** (garment) 9:386-387  
**FRACASTORO, Girolamo** (It. phys.) 11:685  
 Medicine 18:828  
 Public Health 22:746  
 Syphilis 26:183  
**FRACTION** (math.) 2:295, 11:685  
 Algebra 1:557  
 Percentage 21:689  
 Rational Number 23:267  
**Fractional distillation** 9:186  
 Gas 12:323  
 Kerosine 16:408  
 Oxygen 21:166  
 Petroleum 21:829  
*illus.* 21:830  
**FRACTURE** (med.) 11:686  
 First Aid 11:272  
**Fracture zone** (geol.) 21:177  
*illus.* 21:179  
**Fraenkel, Abraham A.** (Ger. math.) 18:502  
**FRAENKEL-CONRAT, Heinz Ludwig** (Amer. biochem.) 11:687  
**Fragmentation** (geol.) 7:691  
**Fragmentation** (zool.) 23:415  
**Fragmentation munitions** 10:789  
 Armor 2:345  
 Ballistics 3:114  
 Bomb 4:185  
**Fragments** (nov., Armah) 20:510g  
**Fragments d'un Journal Intime** (journal, Amiel) 1:741  
**Fragments of an Unknown Gospel** (apocrypha) 13:103  
**FRAGONARD, Jean Honoré** (Fr. paint.) 2:388; 10:69, 11:687, 812; 21:247  
 Grasse 13:200  
*illus.*  
*The Swing* 11:688  
**Fra Guittoni** (It. mus., monk). See **Guido d'Arezzo**  
**Frahm, Herbert** (Ger. pol.). See **Brandt, Willy**  
**Fraktur** (folk art) 11:498; 21:665  
*illus.* 11:496  
**FRA LIPPO LIPPI** (poem, Browning) 11:685  
**Fram** (Nor. ship)  
 Amundsen, Roald 1:768  
 Antarctica 2:31  
 Sverdrup, Otto Neumann 26:84  
**Frambeale** (path). See **Yaws**  
**Frame** (motion picture) 19:508, 540  
**Frame** (TV) 26:437  
**Frame construction** (bldg.) 2:217  
**Frame loom** 28:550  
**Frame saw** (tool) 26:843  
 Lumbering 17:845  
**Framheim Base** (Antarc.) 2:31  
**FRAMINGHAM** (Mass.) 11:688; 18:453  
**FRAMPTON, Sir George James** (Eng. sculpt.) 11:688  
**Franc** (monetary unit)  
 Decimal Coinage 8:587  
 De Gaulle, Charles 8:636  
 France 11:728, 773, 791-792, 800, 804  
 Latin Monetary Union 17:49  
 Luxembourg 17:871  
 Switzerland 13:22  
**FRANCA** (Braz.) 11:688  
**FRANCA, Cella** (Brit. dancer, chorog.) 19:754  
**FRANCAIX, Jean** (Fr. comp.) 11:688  
**Francavilla, Pietro** (Fr. sculpt.). See **Francherville, Pierre de**  
**France** (Fr. ship)  
*illus.* 24:737  
**FRANCE** (rep., Eur.) 11:690-805  
 agriculture 11:697, 708-19  
 Cattle 8:70  
 Cheese 6:355  
 Grape 13:181, 183  
 history 11:715  
 Sheep 24:685  
 trade 11:727  
 Truffle 27:170  
 air force  
 Aviation 2:874  
 Insignia 18:217  
 World War I 2:862, 864; 29:320  
 World War II 2:869; 29:505

archaeology. See **France—History (prehistory)**  
 Architecture 2:231; 11:806-7, 809-11, 813, 815, 817  
 Baroque 3:262  
 Bridge 4:525-526  
 Brosc, Salomon de 4:621  
 Castles and Châteaux 5:789, 792-95  
 Cathedrals 6:5, 7-8  
 Cotte, Robert de 8:71  
 Delorme, Philibert 8:675  
 Fireplace 11:260  
 Fontaine, Pierre François Léonard 11:506  
 Gabriel, Jacques Ange 12:216  
 Garnier, Jean Louis Charles 12:311  
 Garnier, Tony 12:311  
 Gothic 2:227-228, 230, 13:106  
 Hittonff, Jacques Ignace 14:252  
 House 14:465 fol.  
 Landscape Architecture 16:714  
 Le Corbusier 17:149  
 Lemercler, Jacques 17:194  
 Le Vau, Louis 17:260  
 Mansart, François 18:262  
 Modern Architecture 19:303  
 Percier, Charles 21:695  
 Perrault, Claude 21:723  
 Perret, Auguste 21:723  
 Puget, Pierre 22:792  
 Romanesque architecture 23:648 fol.  
 Spire 25:513  
 Stained Glass 25:562 fol.  
 Theater Architecture 26:617, 619  
 Tracery 26:891 27:573  
 Versailles 28:44  
 army 2:355, 359  
 Armored Forces 2:348  
 Cavalry 6:99  
 Dragon 9:328  
 Field Marshal 11:167  
 Fortifications 11:624  
 France-Tireurs 12:3  
 French Revolution 12:70  
 Infantry 15:147  
 Insignia 15:216  
 Swiss Guards 26:141  
 Tank 26:261-262  
 Uniforms 27:370, 374  
 World War I 29:231, 234, 363  
 World War II 29:389, 406-407, 419, 455, 459  
 art 11:806. See also **France—Architecture; France—painting; France—sculpture**  
 Abstract Expressionism 1:56  
 Academic Art 1:66  
 Art Collecting 2:390  
 Art Deco 2:392  
 Art Nouveau 2:396  
 Avant-Garde 2:854  
 Book 4:228, 230  
 Bookplate 4:251  
 Hurgundy 4:792  
 Byzantine 5:99  
 Calligraphy 5:227  
 Caricature 5:661-662  
 Cartoon 5:728-730, 732-734, 739  
 Chinoiserie 6:599  
 Cressent, Charles 8:177  
 Daumier, Honoré 8:523  
 Death Mask 8:570  
 Directoire Style 9:155  
 Doré, Gustave 9:296  
 Enamel 10:325-27  
 Engraving 10:465-467  
 Faience 10:833  
 Furniture 12:187-91  
 Glass and Glassware 12:798-799  
 Gobelines 12:831  
 Goldwork and Silverwork 13:44 fol.  
 Gothic 26:677  
 Illuminated Manuscripts 14:780-781  
 Illustration 14:789 fol.  
 Interior Design 15:273 fol.  
 Ivory Carving 16:623, 625  
 Jewelry 16:61  
 Lace 16:642 fol.  
 Lacquerwork 16:651  
 La Tour, Maurice Quentin de 17:53



## FRANCE (cont.)

- Laurencin, Marie 17:61  
 Lithograph 17:583  
 Méryon, Charles 18:733  
 Nabis 19:707  
 Palissy, Bernard 21:314  
 Palissy ware 21:314  
 Photography 22:12  
 Pottery 22:489-490  
 Regency Style 23:338  
 Renaissance Art and Architecture 2:230; 23:400  
 Rococo Style 23:622  
 Romanesque Art and Architecture 23:647, 654-655  
 Rouault, Georges 23:807  
 Surrealism 26:67  
 Tapestry 26:286a, 287  
 Terra Cotta 26:517  
 Textile 26:571-572  
 Wood Engraving 4:227, 29:132, 134  
 climate 11:708  
 communications and mass media 11:725, 734  
 Agence France Presse 20:277  
 book publishing 11:842  
 broadcasting 11:843  
 Magazine 18:77  
 Motion Picture 11:837, 19:516, 521-522  
 Newspaper 11:842; 20:284  
 Radio 23:156  
 Telegraph 26:394  
 Telephone 26:401  
 Television 26:430  
 customs and way of life 11:693  
 Automobile Racing 2:843-44  
 Carnival 5:686  
 Club 7:124  
 cooking 12:59  
 Cycling 8:368  
 Dress 9:385  
 Duel 9:456  
 Hat 13:850  
 Heraldry 14:118  
 May Day 18:538  
 sports and recreation 11:700  
 Tobacco 26:800  
 Decorations 5:598, 602  
 defense 11:735; 27:654  
 air force See France—air force  
 army. See France—army  
 Atomic Bomb 2:642  
 Balloon 3:116  
 Conscientious Objector 7:610  
 Conscription 7:613  
 Court Martial 8:112  
 Foreign Legion 11:576  
 Gendarmes 12:372  
 Insignia of Rank 15:216-217, *illus.* 15:INSIGNIA OF RANK  
 Maginot Line 18:92  
 Marine 18:320  
 Military Law 19:110  
 navy. See France—navy  
 North Atlantic Treaty Organization 10:702, 20:421c  
 nuclear weapons 20:525, 533  
 Strategy, Military 25:774  
 Western European Union 10:702  
 drama and theater 9:347, 11:821-823, 825, 827-829, 835  
 Adam de la Halle 1:135  
 Adamov, A. 1:136  
 Anouilh, J. 2:15  
 Antoine, A. 2:79  
 Artaud, Antonin 2:398  
 Augier, E. 2:679  
 Barrault, J. 3:266  
 Bataille, F. H. 3:342  
 Beaumarchais, Pierre Augustin Caron de 3:414  
 Bernard, J. J. 3:607  
 Bernatein, H. L. G. C. 3:613  
 Brieux, E. 4:552  
 Camus, A. 5:310  
 Claudel, P. 7:26  
 Cocteau, J. 7:171  
 Comédie Française 7:362  
 comedy 9:345  
 Cornaille, P. 7:809  
 Cornaille, Thomas 7:810  
 Courteline, G. 8:115  
 Crébillon, P. J. de 8:165  
 Curel, F. de 6:329  
 Diderot, Denis 9:90  
 Dumas, Alexandre (père) 9:466  
 Dumas, Alexandre (fils) 9:466  
 Farce 11:18  
 Garnier, R. 12:311  
 Genet, J. 12:394  
 Giraudoux, J. 12:761  
 Grand Guignol 13:166  
 Gresset, J. B. L. 13:483  
 Grévin, J. 13:485  
 Gringoire, P. 13:498  
 Hardy, A. 13:793  
 Hervieu, P. E. 14:161  
 history 26:608  
 Hugo, V. 14:537  
 Ionesco, E. 15:348  
 Lenormand, H. R. 17:212  
 Lesage, A. R. 17:249  
 L'Herminie, François 17:283  
 Maeterlinck, Count Maurice 18:74  
 Marivaux, P. C. de C. de 18:329  
 medieval drama 9:338; 11:819  
 Mime 19:143  
 Miracle, Mystery, and Morality Plays 19:218  
 Molière 19:329  
 Montherlant, H. de 19:417  
 Musset, A. 19:676  
 Pagnol, M. 21:199  
 Passion Play 21:512  
 Puppet 23:16  
 Racine, J. B. 23:125  
 realism 9:346  
 Revue 23:458  
 Rostand, E. 23:802  
 Sardou, V. 24:265  
 Sartre, Jean-Paul 24:270  
 Scribe, E. 24:440  
 Sedaine, M. J. 24:511  
 Theater 26:610, 617  
 tragedy 9:340  
 Voltaire, J. F. 28:228  
 economy 11:693, 715 See also France—Agriculture, France—Labor; France—Natural Resources, France—Transportation  
 Advertising 1:204  
 Aerospace Industry 1:229  
 Assignat 2:529  
 Automobile 2:815, 819, 827  
 Aviation 2:872, 874  
 Banking 3:173, 193  
 brandy 9:188  
 carpet 26:575  
 Champagne (wine) 6:262-63  
 Clothing Industry 7:107  
 Commercial Treaties 7:386-387  
 Corporation 8:14  
 Dam 8:446, 453  
 Decimal Coinage 8:587  
 Doll 9:256  
 Economic Planning 9:599  
 European Coal and Steel Community 10:583a, 702  
 European Communities 10:702-703  
 Fairs and Expositions 10:839, 842  
 finance 11:727, 764, 766  
 fishing and forestry 11:719  
 Foreign Aid 11:571  
 franc 8:636  
 French Guiana 12:63  
 Gold Standard 13:20  
 history 11:763, 772, 781, 792; 12:68  
 housing 11:693  
 Hydroelectric Power 14:649, 651  
 Income Tax 14:854  
 Industry 11:715, 721  
 Lace 16:642  
 Laissez Faire 16:672  
 Limoges Porcelain 17:492  
 mining 11:720  
 oil consumption 21:831  
 Panic 21:358  
 Physiocrats 22:56  
 power 11:723  
 publishing 13:668  
 Rug and Carpet 23:857  
 Sales Tax 24:150  
 Sèvres Porcelain 24:625  
 shipping 11:725  
 Silk 24:816  
 slave trade 25:22  
 steel 17:747; 26:374  
 Textile 26:571, 574  
 trade 11:725  
 Watch 28:429-430  
 Wine 29:36, 42  
 education 9:658; 11:695, 702  
 Academic Freedom 1:67  
 Academy 1:69-70  
 Agricultural Education 1:346  
 Bibliothèque Nationale 3:724  
 blind 4:76  
 Business 5:53  
 Curriculum 8:340  
 de Gaulle's reforms 11:804  
 Degree 8:639  
 Dentistry 8:734, 737  
 Ecole des Beaux-Arts 9:588  
 Encyclopedia 10:333  
 Grammar Schools 13:157  
 Grenoble, University of 13:482  
 higher 9:687  
 history 9:649, 651, 654, 11:785  
 Institut de France 15:225  
 intermediate education 9:677  
 Law Schools 17:118  
 Library 17:312 *fol.* 329  
 Lycée 17:877  
 Lyon, University of 17:888  
 Napoleon 11:773  
 Paris, University of 21:452  
 secondary 9:677  
 Sorbonne 25:230  
 Teaching 26:347, 349  
 Toulouse, University of 26:874  
 Veterinary Medicine 28:67  
 Vocational Education 28:204i  
 exploration and colonial history 10:781, 782, 11:785-786, 788, 798 See also Canada—history, French Canada, 1604-1752; Canada—history, discovery and exploration, to 1615; French Community  
 Abd-el-Kader 1:26  
 Acadia 1:74  
 Adèle Coast 1:161  
 Africa 1:312-315, 317  
 Alabama 1:447-448  
 Algeria 1:569, 11:800  
 America 1:673-674  
 Annam 2:3  
 Antarctica 2:33  
 Australia 2:743  
 Benin 3:550c  
 Bougainville, L. A. de 4:337  
 Brazil 4:469  
 Brazza, Pierre Paul François Camille Savorgnan de 4:477  
 Brûlé, Étienne 4:647  
 Bugeaud, Thomas Robert 4:722  
 Burkina 4:799  
 Cadillac, A. L. 5:129  
 Cameroon 5:285  
 Canada 5:457-462, 470; 10:784  
 Cartier, Jacques 5:726  
 Catholic Church 6:54  
 Central African Republic 6:177  
 Champlain, Samuel de 6:264  
 Charlevoix, Pierre François Xavier de 6:320  
 China 6:537  
 Cochon China 7:162  
 Colonialism 7:299  
 Comoros 7:454  
 Congo 7:546  
 Crozet Islands 8:260  
 Dien Bien Phu 9:96  
 Djibouti 9:219  
 Dominican Republic 9:272  
 Duplex, Marquis 9:479  
 East India Companies 9:556  
 Eighteenth Century 10:77, 79  
 Empire 10:313  
 Fashoda Incident 11:42  
 Fisheries Question 11:322  
 Florida 11:437  
 French and Indian War 12:57  
 French Community 12:59  
 French Equatorial Africa 12:61  
 French Guiana 12:63  
 French India 12:64  
 French Polynesia 12:65  
 French West Indies 12:76  
 Fur Trade 12:183  
 Gabon 12:214  
 Gambia, The 12:262  
 Grasse, François Joseph Paul de 13:200  
 Grosjean, Sieur des 13:506  
 Guinea 13:584  
 Haiti 13:701  
 Hudson's Bay Company 14:529  
 Illinois 14:771  
 Imperialism 14:822  
 India 14:948  
 Indochina 15:71  
 Iowa 15:363  
 Ivory Coast 15:631  
 Kampuchea 16:279  
 Laos 16:753  
 La Pérouse, Count de 16:756  
 La Salle, Sieur de 16:769  
 Latin America 17:46  
 Laundonnière, R. 17:58  
 Lebanon 17:142  
 Louisiana 17:796  
 Louisiana Purchase 17:799, 27:722, 750  
 Madagascar 18:54  
 Mandate 18:224-225  
 Marquette, Jacques 18:449  
 Mauritania 18:526  
 Mauritius 18:529  
 Melanesia 18:663  
 Michigan 19:36  
 Middle East 19:79  
 Minnesota 19:199  
 Mississippi 19:245  
 Mississippi Bubble 19:218  
 Montcalm, Marquis de 19:407  
 Monaco 19:469  
 New Brunswick 20:155  
 New Caledonia 20:167  
 Newfoundland 20:268  
 New France 20:172  
 New Orleans 20:222  
 Niger 20:332  
 North Africa 20:416i  
 North Dakota 20:445  
 Nova Scotia 20:499  
 Ohio 20:668  
 Parkman, F. 21:463  
 Perrot, N. 21:724  
 Quebec 23:77, 83  
 Queen Anne's War 23:86  
 Saint Pierre and Miquelon 24:135  
 Senegal 24:554  
 Seventeenth Century 24:609  
 Society Islands 25:153-151  
 South Dakota 25:324  
 Southeast Asia 25:339  
 Syria 26:195-196  
 Tahiti 26:227  
 Thailand 26:591-592  
 Togo 26:810  
 Tonty, H. de 26:841  
 Tuamotu Islands 27:190  
 Tunisia 27:222g  
 United States 27:692 *fol.* 705 *fol.*  
 Vietnam 28:110g, 110m  
 Wadal 28:252  
 West Indies 28:638  
 Flag 11:358; *illus.* 11:362i  
 Fleur-de-lis 11:397  
 government 11:729, 13:130, 131  
 Andorra 1:819  
 Apportionment 2:124  
 Archives 2:239  
 Arrondissement 2:378  
 Ballot 3:120  
 broadcasting 11:843  
 Budget 4:703  
 Cabinet 5:114  
 Chamberlain 6:256  
 Chambre Ardente 6:259  
 Chancellor 6:268  
 Child Welfare 6:465  
 Civil Service 6:781  
 Constitution 7:674; 11:790  
 Coronation 7:821  
 Dauphin 8:524  
 Democracy 8:688  
 Department 8:743  
 Diplomacy 9:148  
 Election 10:118, 120  
 Executive 10:755  
 French Community 12:59  
 French Revolution 12:68  
 Gendarmes 12:372  
 Intendant 15:248  
 Legislation 17:176

- legislature 17:174  
 liberalism 17:294-295  
 Local Government 17:637-638  
 Napoleon I 11:773  
 newspaper subsidies 11:842  
 Parlement 21:464  
 Police 22:330  
 Political Parties 11:732; 22:339-340  
 Prince 22:591  
 Republic 23:430  
 Resolution 23:439  
 Speech, Freedom of 25:473  
 Urban Government 27:803-804  
 Veto 28:70  
 Woman Suffrage 10:117; 29:106  
 history 11:691, 740 *See also* France—exploration and colonial history  
 Brittany 4:582  
 Burgundy 4:791  
 Franche-Comté 11:845  
 Gascony 12:336  
 Languedoc 16:738  
 Lorraine 17:747  
 Maine 18:126  
 Provence 22:703  
 Rhineland 23:469  
 rulers, list of 11:740  
 history (prehistory)  
 Cave Dwellers 8:105-106  
 Cliff Dwellers 7:68  
 Lascaux Cave 16:771  
 Megalith 18:645  
 Prehistoric Art 22:543  
 Prehistory 11:740  
 history (125 B.C.—1328 A.D.)  
 11:742  
 Albigenses 1:504-5  
 Aquitaine 2:143  
 Arles 2:325  
 Attila 2:658  
 Blanche of Castile 4:58  
 Boniface VIII 4:209  
 Bouvines, Battle of 4:358  
 Caesar, Julius 5:135  
 Cagot 5:141  
 Capet 5:592  
 Carolingians 5:696  
 Charlemagne 6:297  
 Charles II 6:306  
 Charles III 6:303  
 Charles IV 6:304  
 Charles Martel 6:316  
 Clotaire 17:98  
 Clovis 7:121  
 Count 8:88  
 Crusades 6:266-268  
 Dagobert I 8:419  
 Eighth Century 10:84-87  
 Eleanor of Aquitaine 10:114  
 Eleventh Century 10:221  
 English history 10:380  
 Feudalism 10:220; 11:138-142  
 Fifth Century 11:188  
 Flanders 11:373  
 Franks 12:16  
 Gaul 12:348  
 Henry I 14:101  
 Hugh Capet 14:533  
 Inquisition 15:191-192  
 John I 16:111  
 Johnville, J. Sire de 16:150  
 Lothar 17:759  
 Louis I 17:779  
 Louis II-X 17:768 fol.  
 Merovingians 18:729  
 Middle Ages 19:66  
 Ninth Century 20:369 fol.  
 Nogaret, Guillaume de 20:399  
 Normans 20:411  
 Odo 20:639  
 Pastoureaux 21:522  
 Philip I 21:879  
 Philip II 21:879  
 Philip III 21:880  
 Philip IV 21:880  
 Philip V 21:882  
 Robert I 23:569  
 Robert II 23:569  
 rulers, list of 11:740  
 Sneschal 24:556  
 Sicilian Vespers 24:778  
 Sicily 24:783  
 Sixth Century 24:670  
 Tenth Century 26:504  
 Thirteenth Century 26:674  
 Tours, Battle of 26:880  
 Twelfth Century 27:292  
 Verdun, Treaty of 28:21  
 history (Valois, House of, 1328–1589) 11:753; 27:866. *See also* France—exploration and colonial history  
 Agincourt, Battle of 1:336  
 Albret family 1:506  
 Anne of Brittany 2:5  
 Anne of France 2:6  
 Armagnac 2:329  
 Arthur III (duke of Brittany) 2:406  
 Bayard, S. de 3:381  
 Berry, Duke de 3:615-16  
 Bourbon, Charles III de 4:349  
 Brétigny, Treaty of 4:509  
 Burgundians 4:791  
 Canada 5:457-458  
 Catherine de Medici 6:18  
 Charles V (Fr. k.) 6:304  
 Charles V (Holy Rom. emp.) 6:308  
 Charles VI 6:304  
 Charles VII 6:305  
 Charles VIII 6:305  
 Charles IX 6:306  
 Charles the Bold 6:300  
 Coeur, Jacques 7:186  
 Coligny, Gaspard II de 7:232  
 Commynes, Philippe de 7:389  
 Condé, Louis I de 7:517  
 Crécy, Battle of 8:165  
 Diane de Poitiers 9:65  
 Du Guesclin, Bertrand 9:459  
 Dunois, Count de 9:476  
 Duprat, Antoine 9:484  
 Edward, Prince of Wales 9:746  
 Edward III 9:743  
 England 10:388  
 Estates General 10:598  
 Fifteenth Century 11:179  
 Formigny, Battle of 11:603  
 Fourteenth Century 11:662  
 Francis I 11:847  
 Francis II 11:848  
 Germany 12:652-652a  
 Guise 13:590  
 Henry II 14:101  
 Henry III 14:102  
 Henry V (Eng.) 14:97  
 Holy League 14:311  
 Huguenots 14:539  
 Hundred Years' War 10:385; 14:568  
 Italy 15:582 fol.  
 Jacquerie 15:660  
 Jews 16:78  
 Joan of Arc 16:96  
 John (duke of Burgundy) 16:107  
 John II 16:111  
 John of Lancaster 16:120  
 L'Hospital, Michel de 17:283  
 Louis XI 17:771  
 Louis XII 17:772  
 Marcel, E. 18:300  
 Maximilian I 18:532  
 Middle Ages 19:68  
 Naples, Kingdom of 19:727  
 Orléans, C., Duke d' 21:81  
 Orléans, L., Duke d' 21:81  
 Parlement 21:464  
 Philip (the Bold) 21:877  
 Philip (the Good) 21:877  
 Philip VI 21:882  
 Rais, Baron de 23:238  
 Reformation 23:322  
 Renaissance 23:384  
 rulers, list of 11:740  
 Saint Bartholomew's Day Massacre 24:102  
 Sixteenth Century 24:854 fol.  
 Spain 25:414-415  
 Turkey 27:263  
 Wolsey, Thomas 29:101  
 history (Bourbons, 1589–1789) 4:345-347; 10:696; 11:760. *See also* France—exploration and colonial history  
 Aguesseau, H. F. d' 1:362  
 Aix-la-Chapelle, Treaties of 1:431  
 American Revolution 1:732-733g; 27:710, 712, 749  
 Ancré, Marquis d' 1:803  
 Anne of Austria 2:5  
 Argenson, Marc Pierre de Voyer d' 2:254  
 Aristocracy 2:285  
 Arnauld family 2:365  
 Augsburg, League of 2:680  
 Beaufort, Duke de 3:412  
 Belgium 3:491  
 Bethune, M. de 3:631  
 Blenheim, Battle of 4:69  
 Bossuet, J. B. 4:300  
 Broglie 4:590  
 Calonne, C. A. de 5:233  
 Camisard 5:287  
 Catinat, N. de 6:57  
 Charles II (Eng. k.) 6:303  
 Choiseul, E. F. de 6:622  
 Colbert, J. B. 7:217  
 Condé, Louis II de 7:517  
 Diamond Necklace 9:64  
 Du Barry, Countess 9:433-34  
 Dutch Wars 9:499  
 Edict of Nantes 9:632  
 Eighteenth Century 10:70-75, 77  
 Enlightenment 10:468  
 Estates General 10:598  
 Farmer-General 11:22  
 Fleury, A. H. de 11:397  
 Fouquet, N. 11:653  
 Franklin, Benjamin 12:11  
 Fronde 12:113  
 Germany 12:653-654  
 Great Britain 13:314  
 Henry IV 14:102  
 Huguenots 14:539  
 Intendant 15:248  
 Jews 16:81  
 Joseph, Father 16:177  
 King George's War 16:454  
 King William's War 16:462  
 La Hogue, Battle of 16:669  
 Lettres de Cachet 17:257  
 Louis XIII 17:772  
 Louis XIV 17:773  
 Louis XV 17:776  
 Louis XVI 17:777  
 Luxembourg, Duke de 17:869  
 Lunéville, Duke de 17:875  
 Maintenon, Marquise de 18:141  
 Marie Antoinette 18:314  
 Marie de Medici 18:315  
 Maurepas, Count de 18:521  
 Mazarin, Jules 18:552  
 Montpensier, Duchess de 19:420  
 Necker, J. 20:54  
 Orléans, G., Duke d' 21:81  
 Orléans, L. P. J., Duke d' 21:82  
 Orléans, P., Duke d' 21:82  
 Parlement 21:465  
 Pompadour, Marquise de 22:378  
 Pyrenees, Treaty of the 23:41  
 Queen Anne's War 23:86  
 Rambouillet, Marquise de 23:244  
 Ramillies, Battle of 23:245  
 Regency 23:337  
 Retz, Cardinal de 23:449  
 Richelieu 23:510  
 Rohan, Duke de 23:637  
 rulers, list of 11:740  
 Ryswick, Peace of 24:61  
 Séguier, P. 24:524  
 Seventeenth Century 24:600-601  
 Seven Years' War 24:598  
 Spain 25:416-417  
 Succession Wars 25:832-833  
 Third Estate 26:670  
 Thirty Years' War 12:652c, 652d; 26:684, 686  
 Turenne, Viscount de 27:242  
 Turgot, A. R. J. 27:243  
 Vauban, Marquis de 27:913  
 Vendôme, L. J. de Bourbon, 3d Duke de 27:940  
 Vergennes, Comte de 28:22  
 Villars, Duc de 28:123  
 Westphalia, Peace of 28:670  
 history (French Revolution, 1789–1799). *See* French Revolution; French Revolutionary Wars  
 history (Consulate and First Empire, 1799–1815)  
 11:771; 19:731, 736. *See also* Napoleonic Wars  
 Alexander I 1:532  
 Austria 2:791  
 Batavian Republic 3:343  
 Bavaria 3:376  
 Beauharnais, E. de 3:413  
 Brune, G. M. A. 4:649  
 Cambacères, J. J. R. de 5:245  
 Caulaincourt, A. L. de 6:91  
 Consulate 7:682  
 Continental System 7:695  
 Davout, L. N. 8:540  
 Englihen, Duke d' 10:350  
 Fouché, Joseph 11:644  
 French Spoliation Claims 12:74  
 Germany 12:657  
 Helvetic Republic 14:79  
 Italy 15:584  
 Jews 16:81  
 Lafayette, Marquis de 16:660  
 Malet, C. F. de 18:170  
 Malta 18:185  
 Metternich, Prince von 18:602  
 Murat, J. 19:625  
 Naples, Kingdom of 19:727  
 Netherlands 20:128b  
 Nineteenth Century 20:357  
 Portugal 22:443  
 Rome 23:697  
 Soult, Nicolas Jean de Dieu 25:237  
 Spain 25:417  
 Sweden 26:116  
 Switzerland 26:155  
 Talleyrand, Prince de 26:244  
 Turkey 27:265  
 United States 27:720, 722  
 Vendée, Wars of the 27:940  
 Vienna, Congress of 28:107  
 Waterloo, Battle of 28:470  
 XYZ Correspondence 28:628  
 history (Restoration and July Monarchy, 1815–1848)  
 11:776  
 Abd-el-Kader 1:26  
 Aix-la-Chapelle, Congress of 1:431  
 Blanc, L. 4:57  
 Blanqui, A. 4:60  
 Carbonari 5:627  
 Charles X 6:306  
 Chateaubriand, François-René de 6:333  
 Doctrinaires 9:229  
 Greece 13:374  
 Guizot, F. 13:594  
 July Revolution 16:217  
 Lafayette, Marquis de 16:660  
 Lamartine, A. de 16:685  
 Legitimists 17:177  
 Louis Philippe 17:782  
 Louis XVIII 17:778  
 Mexico 18:864  
 Napoleon II 19:734  
 Orleanists 21:81  
 Périer, C. 21:705  
 Restoration, Bourbon 23:446  
 Revolutions of 1848 23:455-456  
 Richelieu, Duke de 23:511  
 Royer-Collard, Pierre Paul 23:823  
 rulers, list of 11:740  
 Russia 24:18  
 Talleyrand, Prince de 26:244  
 Turkey 27:266  
 history (Second Republic, 1848–1851) 11:779  
 Carnot, H. 5:690  
 Cavaignac, L. E. 6:94  
 Italy 15:586  
 June Days 16:219  
 Ledru-Rollin, A. A. 17:151  
 Napoleon III 18:734  
 Revolutions of 1848 23:456-457  
 Rome 23:697  
 Slavery 25:24  
 history (Second Empire, 1852–1870) 11:780  
 Alps 1:630  
 American Civil War 6:819  
 Bazaine, A. 3:387  
 Benedetti, Count Vincent 3:538  
 Bismarck, Otto von 4:14  
 Cavour, Count di 6:111  
 Crimean War 8:204  
 Ems Dispatch 10:320  
 Eugénie 10:658  
 Franco-Prussian War 12:1  
 Germany 12:664  
 Italy 15:586

## France (cont.)

- Maximilian 18:534  
Mexico 18:865  
Monroe Doctrine 19:385  
Morny, Duke of 19:461  
Napoleon III 19:735  
Orleanists 21:81  
Sardinia, Kingdom of 24:264  
Sedan, Battle of 24:512  
Suez Canal 26:845  
Zouaves 29:816  
history (Third Republic, 1870–1940) 11:783; 29:364, 367 fol., 376. See also France—World War I  
Alliance 1:597  
Alsace-Lorraine 1:633  
Arab Civilization 2:150  
Arbitration 2:178  
Barthou, J. L. 3:280  
Bismarck, Otto von 4:15  
Blum, L. 4:113  
Bonnet, G. 4:214  
Boulanger, G. 4:339  
Briand, A. 4:514  
Cagouards 5:141  
Caillaux, J. M. A. 5:142  
Carnot, S. 5:691  
Casmir-Périer, J. P. P. 5:763  
Chambord, Count de 8:258  
Chautemps, C. 6:347  
China 6:539  
Clemenceau, Georges 7:44  
Commune of Paris 7:422  
Communist Parties 7:447  
Croix de Feu 8:234  
Daladier, E. 8:433  
Delcassé, Théophile 8:665  
Disarmament 9:159  
Doumergue, G. 9:315  
Dreyfus, Alfred 9:395  
Dupuy, Charles Alexandre 9:484  
Entente Cordiale 10:475, 13:330  
Faure, F. 11:55  
Favre, J. 11:59  
Ferry, J. 11:128  
Flandin, P. E. 11:374  
Gambetta, L. M. 12:260  
Germany 12:667, 670  
government 11:729  
Great Britain 13:330, 335  
Grévy, J. 13:485  
Guéde, J. 13:561  
Herriot, E. 14:156  
Jaurès, J. L. 15:850  
Kellogg-Briand Pact 16:350  
Lebrun, A. 17:146  
Locarno Pact 17:641  
Loubet, E. 17:763  
MacMahon, Count de 18:46  
Millerand, A. 19:126  
Munich Pact 19:620  
Panama Canal 21:347  
Perse, Saint-John 21:726  
Poincaré, Raymond 22:289  
Popular Front 22:401  
presidents, list of 11:740  
Rhine land 29:372  
Russia 24:21  
Saarland 24:67  
Tardieu, A. 26:294  
Thiers, L. A. 26:663  
Triple Alliance 27:119  
Triple Entente 27:120  
Tunisia 27:222g  
Twentieth Century 27:297 fol.  
USSR 27:428u, 428w  
Viviani, R. 28:194  
Waldeck-Rousseau, Pierre Marie René 28:271  
World War I. See France—World War I  
Yugoslavia 29:727  
history (1940–1945 and World War II) 11:795; 29:364  
Algeria 1:569  
Allied invasion and liberation 10:102; 29:395 fol.  
Annam 2:3  
Bidault, Georges 3:727  
Daladier, E. 8:413  
Darlan, J. L. 8:502  
De Gaulle, Charles 8:635  
diplomatic history 29:508 fol.  
Fortifications 11:625  
German invasion and occupation 29:387 fol.  
Germany 12:682  
Giraud, H. H. 12:760  
Juin, A. P. 12:12  
Laval, P. 17:66  
Leclerc, J. P. 17:147  
manpower and casualties 29:530  
Mediterranean theater 29:454 fol.  
Normandy 20:410  
Perse, Saint-John 21:726  
Pétain, Henri Philippe 21:799  
Reynaud, P. 23:461  
Sabotage 24:71  
Submarine 25:825  
Twentieth Century 27:300  
Underground 27:359  
history (Fourth Republic, 1946–1958) 11:797  
Algeria 1:570  
Auriol, Vincent 2:694  
Bidault, Georges 3:727  
Chad 6:215  
Coty, R. 8:82  
Council of Europe 10:701–702  
De Gaulle, Charles 8:636  
Dien Bien Phu 9:96  
Disarmament 9:159  
Duclos, J. 9:451  
Egypt 10:18  
European Defense Community 10:702  
Germany 12:684–686  
government 11:730  
Indochina War 28:110o, 112–112c  
Israel 15:534  
Israeli-Arab Wars 15:541  
Mendès France, P. 18:690  
Mollet, G. 19:331  
North Atlantic Treaty Organization 20:420–421c  
Pleven, R. 22:247  
presidents, list of 11:740  
Saarland 24:67  
Schuman, R. 24:377  
SEATO 25:342  
Suez Canal 25:846  
Tunisia 27:222g–222h  
history (Fifth Republic, 1958–present) 11:799  
Algeria 1:570–571  
Atomic Weapons Control 2:648  
Bidault, Georges 3:727  
Couve de Murville, M. J. 8:123  
De Gaulle, Charles 8:636  
Disarmament 9:160  
European Community 10:702  
Giscard d'Estaing, V. 12:766  
government 11:730  
Mitterrand, F. M. 19:281  
Monaco 19:340  
Persian Gulf War 21:7511  
Pompidou, Georges 22:383  
United Nations 27:451  
labor 11:696, 724, 734  
Child Labor 8:461  
Collective Bargaining 7:235  
foreign workers 11:720  
history 11:791  
International 15:290  
Labor Union 16:622 fol.  
Syndicalism 26:180  
language 11:698, 838, 15:74; 16:731, 733–734, 17:526, 529  
Anglo-Norman 1:842  
Basques 3:332  
Belgium 3:482  
Diacritical Marks 9:53  
Dictionary 9:88  
Diplomacy 9:144  
English language, influence on 10:421  
Institut de France 15:225  
Judeo-French 16:69  
North Africa 20:416b  
Romance Languages 23:646  
Spelling 25:478  
Switzerland 28:148  
Thirteenth Century 26:678  
law 11:736  
Administrative Law 1:172  
Civil Law 6:766  
Civil Rights and Liberties 6:776  
Code Napoleon 7:175  
Constitutional Law 7:674  
Court 8:110  
Criminal Justice 8:215–216  
criminal laboratories 8:210  
Hotman, F. 14:455  
Illegitimacy 14:758  
International 16:290  
Notary 20:493  
Parlement 21:335  
Torture 26:868–869  
Treaty 27:54–55  
Wine 29:36  
Legion of Honor 17:171  
literature 11:818. See also France—Drama and Theater  
Alexandrine 1:544  
Avant-Garde 2:854  
Ballad 3:99–100  
Ballade 3:104  
Belgium 3:497  
book publishing 11:842  
Canada 5:431  
Chant Royal 8:283  
Chronicle 6:680  
Criticism 8:222–223  
Diary 9:67  
Goncourt, Prix 13:68  
History 14:232 fol., 237  
Literature for Children 17:561  
Magazine 18:78  
Mystery Stories 19:694  
newspaper 11:842  
Novel 20:508  
Poetry 22:280 fol.  
Satire 24:294  
Sonnet 25:224  
Surrealism 28:69  
Versification 28:49  
literature (Middle Ages) 11:818. See also Provençal  
Literature  
Adenet le Roi 1:163  
Arthurian Romances 2:409  
Ballade 3:104  
Chansons de Geste 8:281  
Chartier, A. 6:326  
Chrétien de Troyes 6:641  
Deschamps, E. 8:762  
Du Bartas, Seigneur 9:434  
Eleventh Century 10:221  
Epic 10:502  
Fabliau 10:824  
Fourteenth Century 11:663  
Froissart, Jean 12:112  
Grail, Holy 13:148  
Guillaume de Lorris 13:579  
Jean de Meung 15:861  
Machaut, G. de 18:24  
Marie de France 18:315  
Orléans, C., Duke of 21:81  
Pathelin 21:532  
Poetry 22:280–281  
Reynard the Fox 23:461  
Roland, Song of 23:637  
Romance 23:645  
Roman de la Rose 23:641  
Thirteenth Century 26:678  
Troubadour 27:158  
Trouvère 27:161  
Vidal, P. 28:97  
Villon, F. 28:127  
literature (Renaissance) 11:820  
Bail, J. A. de 3:60  
Bellaire, J. du 3:512  
Dolet, E. 9:254  
Essay 10:590  
Montaigne, M. de 19:388  
Pasquier, E. 21:508  
Petrarchist poems 21:819  
Pléiade, The 22:243  
Poetry 22:281  
Rabelais, François 23:112  
Ronsard, P. de 23:759  
Sceve, M. 24:341  
literature (seventeenth century) 11:821  
Boileau-Despréaux, N. 4:147  
Essay 10:590  
La Bruyère, J. de 16:637  
La Fayette, Madame de 16:659  
La Fontaine, J. de 16:663  
La Rochefoucauld, F., Duke of 16:763  
Malherbe, F. de 18:171  
Novel 20:508  
Pascal, Blaise 21:504  
Perrault, C. 21:723  
Poetry 22:282  
Scarron, P. 24:339  
Scudéry, Madeleine de 24:443  
Sévigné, Marquise de 24:622  
Urfe, Honoré d' 27:820a  
Vau, T. de 28:72  
literature (eighteenth century) 11:822  
Bernardin de Saint-Pierre, J. H. 3:608  
Casanova, G. J. 5:753  
Chenier, A. M. de 6:394  
Chenier, M. J. B. de 6:394  
Crébillon, C. P. J. de 6:165  
Diderot, Denis 9:89  
Gresset, J. B. L. 13:484  
Laclos, P. C. de 16:646  
Lesage, A. R. 17:249  
Marivaux, Pierre Carle de Chamblain de 18:329  
Montesquieu, Baron de 18:410  
Novel 20:508  
philosophes 11:823  
Rousseau, J. J. 23:811  
Voltaire 28:228  
literature (nineteenth century) 11:824  
Balzac, Honoré de 3:138  
Banville, T. de 3:206  
Barrès, M. 3:267  
Haudelaire, C. P. 3:367  
Beranger, P. J. de 3:568  
Bourget, F. 4:353  
Carco, F. 5:631  
Chateaubriand, François-René de 6:332  
Daudet, A. 8:521  
Decadents 8:582  
Delavigne, C. 8:650  
Dumas, Alexandre père 9:465  
Dumas, Alexandre fils 9:466  
Feuillet, O. 11:144  
Flaubert, G. 11:379  
France, Anatole 11:689  
Gautier, T. 12:351  
Goncourt brothers 13:47  
Gourmont, R. de 13:126  
Guérin, M. de 13:556  
Heredia, José Maria de 14:137  
Hugo, V. M. 14:537  
Huysmans, Joris Karl 14:825  
Jarvis, A. H. 15:846  
Laforge, J. 16:665  
Lamarine, A. de 16:885  
Lautréamont, Count de 17:65  
Lecote de Lisle, C. M. 17:148  
Loti, P. 17:760  
Louys, P. 17:807  
Mallarmé, Stéphane 18:17  
Maupassant, G. de 18:520  
Mérimée, P. 18:726  
Mistral, F. 19:273  
Musset, A. de 19:676  
Nerval, Gérard de 20:104  
Novel 20:509  
Parnassians 21:471  
Poetry 22:283–284  
Realism and Naturalism 23:294  
Renan, E. 23:402  
Rimbaud, A. 23:527  
Romanticism 23:681  
Sainte-Beuve, C. A. 24:134  
Sand, George 24:218  
Senancour, E. P. de 24:511  
Short Story 24:754  
Stael, Madame de 25:555  
Stendahl 25:679  
Sue, E. 25:844  
Sully Prudhomme 25:876  
Symbolists 26:167  
Verlaine, P. 28:23  
Verne, J. 28:36  
Veuillot, L. F. 28:71  
Vigny, A. V. de 28:115  
Villiers de L'Isle-Adam, Comte 28:127  
Zola, E. 29:789  
literature (twentieth century) 11:827  
Alain-Fournier 1:452  
Apollinaire, G. 2:101  
Aragon, L. 2:167  
Aymé, Marcel 2:885  
Barbusse, H. 3:229  
Barrès, M. 3:267  
Bazin, R. 3:387  
Beauvoir, S. de 3:419  
Beckett, Samuel 3:427  
Bédier, C. M. J. 3:434  
Belgium 3:498  
Benda, J. 3:537  
Bernanos, G. 3:605  
Bernard, T. 3:607  
Boylesse, R. 4:392  
Camus, A. 5:309  
Claudel, P. 7:26  
Cocteau, J. 7:171  
Colette 7:230  
Daudet, L. 8:521  
Duhamel, G. 9:459  
Duras, M. 9:487

Eliard, P. 10:266  
 Estuaries, Edouard 10:598  
 Fargue, Leon-Paul 11:20  
 France, Anatole 11:889  
 Gary, R. 12:317  
 Genet, J. 12:394  
 Gide, A. 12:738  
 Glono, J. 12:755  
 Giraudoux, J. 12:761  
 Green, J. 13:445  
 Jacob, M. 15:656  
 Leblanc, M. 17:145  
 Malraux, A. 18:182  
 Martin du Gard, R. 18:381  
 Mauriac, F. 18:522  
 Maurois, A. 18:530  
 Montherlant, H. de 19:417  
 Novel 20:509  
 Peguy, C. 21:598  
 Perse, Saint-John 21:726  
 Poetry 22:284  
 Proust, M. 22:700  
 Queneau, R. 23:91  
 Radiguet, R. 23:146  
 Robbe-Grillet, A. 23:568  
 Rolland, R. 23:638  
 Romain, J. 23:641  
 Sagan, F. 24:90  
 Saint-Exupéry, A. de 24:107  
 Sarraute, N. 24:269  
 Sartre, Jean-Paul 24:270  
 Schwarz-Bart, A. 24:382  
 Valéry, P. 27:862  
*La Marseillaise* 18:360  
 Martinique 18:382  
 Mayotte 18:551  
 Mistral 19:273  
 music 11:830, 19:653-654, 656  
 lol  
 Adam, A. C. 1:133  
 Auber, Daniel François Esprit 2:663  
 Band 3:149  
 Baroque Music 3:263  
 Berlioz, H. 3:600  
 Bizet, G. 4:25  
 Boulez, P. 4:341  
 Campra, A. 5:309  
 Chabrier, E. 6:211  
 Chanson 6:280  
 Chausson, E. 6:346  
 Choral Music 6:631, 633  
 Couperin, F. 8:100  
 Couperin family 8:99  
 David, F. C. 8:528  
 Debussy, C. 8:581  
 Delibes, L. 8:672  
 D'Indy, V. 9:122  
 Dubois, T. 9:441  
 Ducas, R. 9:444  
 Dutilleul, H. 9:501  
 Fauré, Gabriel Urbain 11:55  
 Francaix, J. 11:688  
 Franck, C. A. 11:856  
 Goudimel, C. 13:120  
 Gounod, C. 13:123  
 Grétry, A. 13:484  
 Halevy, J. 13:711  
 Herold, L. J. F. 14:150  
 Honegger, A. 14:344  
 Hymn 14:671  
 Ibert, J. 14:689  
 Impressionism 14:828  
 Koechlin, C. 16:530  
 Lalande, Michel-Richard de 16:681  
 Lalo, E. V. A. 16:681  
 Lully, J. B. 17:843  
 Machaut, G. de 18:24  
 Massenet, J. 18:476  
 Méhul, E. N. 18:650  
 Messiaen, O. 18:744  
 Milhaud, D. 19:106  
 Minuet 19:214  
 Musical Theater 19:869-670  
 Offenbach, J. 20:648  
 Opera 20:763, 765-766, 768-769  
 Operetta 20:773  
 Oratorio 21:15  
 Orchestra 21:22  
 Overture 21:149  
 Paris Opera 21:452  
 Poulenc, F. 22:492  
 Rameau, J. P. 23:244  
 Ravel, Maurice 23:273  
 Romanticism 23:684  
 Roussel, A. 23:614  
 Saint-Saëns, C. 24:136  
 Satie, Erik 24:293  
 Schmitt, F. 24:363  
 Thomas, A. 26:888  
 Troubadours 22:702, 27:158  
 Voice 28:214

National Anthem 19:754  
 national flower 11:460  
 national holiday 14:291  
 natural resources 11:709-714  
 iron 15:452  
 minerals 11:720  
 Oysters 21:83  
 Sulfur 25:868  
 navy  
 Aircraft Carrier 1:413  
 Insignia 15:217  
 Naval Conferences 20:6  
 Uniforms 27:374  
 Warships 28:368, 368, 374  
 World War II 29:454  
 painting 2:388; 11:808-810, 812-815, 817, 21:221, 237, 245-246, 248, 250  
 fol  
 Balthus 3:123  
 Barbizon Painters 3:228  
 Baudry, Paul Jacques Aimé 3:369  
 Besnard, Paul Albert 3:623  
 Bonheur, Rosa 4:207  
 Bonnard, Pierre 4:213  
 Boucher, François 4:334  
 Braque, Georges 4:445  
 Buffet, Bernard 4:719  
 Cézanne, Paul 6:208  
 Chabas, Paul Emile 6:210  
 Chardin, Jean Baptiste Siméon 6:293  
 Chariot, Jean 6:320  
 Chassériau, Théodore 6:330  
 Claude Lorrain 7:25  
 Clouet, François 7:117  
 Clouet, Jean 7:117  
 Corot, Camille 8:1  
 Cot, Pierre Auguste 8:68  
 Courbet, Gustave 8:101  
 Courtois, Jacques 8:116  
 Cousin, Jean 8:121  
 Coypel, Antoine 8:136  
 Cross, Henri Edmond 8:245  
 Cubism 8:307  
 Danan, G. 8:486  
 Daumier, Honoré 8:523  
 David, Jacques Louis 8:528  
 Degas, Edgar 8:633  
 Delacroix, Eugène 8:647  
 Delaunay, Robert 8:650  
 Denis, Maurice 8:705  
 Derain, André 8:751  
 Dubuffet, Jean 9:443  
 Duchamp, Marcel 9:446  
 Duly, Raoul 9:458  
 Expressionism 10:794  
 Fantin-Latour, Henri 11:15  
 Fauvism 11:58  
 Fontainebleau, School of 11:507  
 Fouquet, Jean 11:653  
 Fragonard, Jean Honoré 11:687  
 Friesz, Othon 12:96  
 Fromentin, Eugène 12:113  
 Gauguin, Paul 12:346  
 Gerard, Baron François Pascal 12:541  
 Gérault, Jean Louis André Théodore 12:542  
 Gerome, Jean Leon 12:700  
 Gleizes, Albert Léon 12:805  
 Greuze, Jean Baptiste 13:485  
 Gros, Antoine Jean 13:505  
 Guérin, Pierre Narcisse 13:556  
 Hartung, Hans 13:833  
 Impressionism 14:826  
 Ingres, Jean Auguste Dominique 15:175  
 Landscape 18:709, 711-712  
 Lascaux Cave 16:771  
 La Tour, Georges de 17:52  
 Laurencin, Marie 17:61  
 Le Brun, Charles 17:146  
 Léger, Fernand 17:170  
 Le Nain, Antoine 17:199  
 Le Sueur, Eustache 17:256  
 Limosin, Léonard 17:493  
 Manet, Edouard 18:228  
 Masson, André 18:478  
 Matisse, Henri 18:505  
 Meissonier, Ernest 18:655  
 Millet, Jean François 18:127  
 Miniature Painting 19:163-164  
 Modern Art 19:296 fol., 301  
 Monet, Claude 19:348  
 Moreau, Gustave 19:449  
 Morisot, Berthe 19:456

Nègre, Charles 20:60  
 Orphism 21:87  
 Picabia, Francis 22:66  
 Picasso, Pablo 22:67  
 Pissarro, Camille 22:142  
 Pointillism 22:291  
 Poster 22:459  
 Postimpressionism 22:462  
 Poussin, Nicolas 22:494  
 Primitives 22:590  
 Prud'hon, Pierre Paul 22:707  
 Puget, Pierre 22:792  
 Puvis de Chavannes 23:29  
 Realism and Naturalism 23:292  
 Redon, Odilon 23:309  
 Renoir, Pierre Auguste 23:404  
 Rococo Style 23:622  
 Rouault, Georges 23:807  
 Rousseau, Henri 23:810  
 Rousseau, Théodore 23:813  
 Seurat, Georges Pierre 24:594  
 Signac, Paul 24:801  
 Sisley, Alfred 24:849  
 Still Life 25:715  
 Tanguy, Yves 26:260  
 Toulouse-Lautrec, Henri de 26:875  
 Troyon, Constant 27:164  
 Utrillo, Maurice 27:847  
 Valadon, Suzanne 27:856  
 Vanloo, Charles André 27:900  
 Vasarely, Victor 27:905  
 Vernet 28:37  
 Vieira da Silva, Maria Elena 28:101  
 Vigée-Lebrun, Marie Anne Elisabeth 28:113  
 Vlaminck, Maurice de 28:197  
 Vouet, Simon 28:240  
 Vuillard, Jean Edouard 28:241  
 Watercolor 28:462  
 Watteau, Jean Antoine 28:499  
 physical features 11:706; 690  
 Biscay, Bay of 4:8  
 Cotentin 8:69  
 Dover, Strait of 9:317  
 English Channel 10:416  
 Lions, Gulf of 17:543  
 Massif Central 18:477  
 Paris Basin 21:452  
 Waterfall 28:465  
 physical features (islands)  
 Corsica 8:24  
 Oléron, Ile d' 20:711  
 physical features (mountains)  
 19:577  
 Alps 1:627  
 Blanc, Mont 4:58  
 Cévennes 6:207  
 Jura Mountains 16:236  
 Pyrenees 23:40  
 Vosges 28:237  
 physical features (rivers)  
 11:707  
 Aisne River 1:431  
 Aude River 2:668  
 Doubs River 9:307  
 Durance River 9:485  
 Garonne River 12:312  
 Loire River 17:693  
 Lot River 17:758  
 Marne River 18:341  
 Meuse River 18:405  
 Moselle River 19:492  
 Oise River 20:682  
 Rhône River 23:491  
 Saône River 24:252  
 Scheldt River 24:344  
 Seine River 24:526  
 Somme River 25:217  
 Tarn River 26:298  
 Yser River 29:706  
 population and people 11:690, 697, 715-716  
 Basques 3:332  
 Celtic Peoples 6:152  
 emigration to Canada 5:321, 328  
 emigration to the U.S. 27:524-525  
 Gauls 11:742  
 Gypsy 13:647, 650  
 Jews 16:72  
 Life Expectancy 11:716; 17:427  
 Suicide 25:858  
 Vital Statistics 28:182  
 religion and philosophy  
 11:698, 821, 823, 829  
 Abelard, Peter 1:33  
 Baptists 3:213  
 Bayle, P. 3:384  
 Bergson, Henri 3:580  
 Catholic Church 6:36-37  
 Chartier, E. A. 6:326  
 Christianity 6:658  
 Comte, A. 7:494  
 Condillac, E. B. de 7:519  
 Conservatism 7:638  
 Cousin, Victor 8:121  
 Deism 8:644  
 Descartes, René 8:758  
 Destutt de Tracy, Count 8:20  
 Edict of Nantes 9:632  
 Enlightenment 10:68, 468  
 Gallicanism 12:250  
 Gassendi, Pierre 12:340  
 Gilson, E. H. 12:750  
 Helvetius, C. A. 14:80  
 Huguenots 14:539-540  
 Jansenism 15:691  
 Lacordaire, J. B. H. 16:646  
 Lamennais, F. R. de 16:690  
 La Rochefoucauld, F. Duke de 16:763  
 Maistre, Count Joseph Marie de 18:145  
 Maibranch, N. de 18:169  
 Marcel, G. 18:300  
 Maritain, Jacques 18:327  
 Merleau-Ponty, M. 18:726  
 Mersenne, M. 18:732  
 Nicole, Pierre 20:321  
 Olier, J. J. 20:711  
 Papacy 21:371  
 Pascal, Blaise 21:503  
 Protestantism 22:687  
 Ramus, P. 23:247  
 Reformation 23:322  
 Reformed Churches 23:328  
 Renan, E. 23:402  
 Rousseau, J. J. 23:811  
 Royer-Collard, Pierre Paul 23:823  
 Saint 21:405  
 Saint-Simon, Count de 24:137  
 Sartre, Jean-Paul 24:270  
 Seventeenth Century 24:603  
 Sociology 25:154, 159  
 Taine, H. A. 26:229  
 Truce of God 27:165  
 Voltaire, J. F. M. A. 28:229  
 Waldenses 28:274  
 Weil, S. 28:591  
 Réunion 23:449  
 science and engineering  
 Civil Engineering 6:762  
 Communications Satellite 7:433  
 Invention 15:331 fol.  
 Map 18:288  
 medicine, history of 18:630  
 metric system 18:588  
 Microbiology 19:43  
 Nuclear Energy 20:511q  
 Surgery 26:59-60, 62  
 sculpture 2:386; 11:806-12, 814-15, 817  
 Baroque 24:456  
 Bartholdi, Frédéric Auguste 3:278  
 Bartholomée, Paul Albert 3:279  
 Barye, Antoine Louis 3:286  
 Bonheur, Rosa 4:207  
 Bouchardon, Edmé 4:334  
 Carpeaux, Jean Baptiste 5:700  
 Colombe, Michel 7:264  
 Coysevox, Antoine 8:137  
 Cressent, Charles 8:177  
 Dalou, Jules 8:443  
 Dantan 8:486  
 Daumier, Honoré 8:523  
 Desplau, Charles 9:17  
 Dubois, Paul 9:441  
 Duchamp-Villon, Raymond 9:446  
 Falconet, Étienne Maurice 10:852  
 Gerome, Jean Leon 12:700  
 Girardon, François 12:760  
 Gothic 13:111; 24:453  
 Goujon, Jean 13:120  
 Houdon, Jean Antoine 14:456  
 Laurens, Henri 17:61  
 Lemoyne, Jean Baptiste 17:198  
 Lipchitz, Jacques 17:544  
 Maillo, Aristide 18:125

## France (cont.)

- Picasso, Pablo 22:67  
 Puget, Pierre 22:792  
 Rococo 24:456  
 Rodin, Auguste 23:630  
 Romanesque 24:453  
 social questions 11:694-695  
 Child Welfare 6:466  
 Divorce 9:212  
 Family Allowances 11:7  
 Hospital 14:441-442  
 public health and social services 11:735  
 Settlement House 24:594  
 Social Security 25:132  
 Sociology 25:155  
 transportation 11:725; 21:430  
 Air Transportation 1:403  
 Automobile 2:819  
 Bridge 4:528  
 Canals 5:518-519  
 history 11:778  
 Merchant Marine 18:714  
 Railroad 18:446; 23:224, 226-227  
 Roads and Highways 23:562  
 Ship 24:727  
 Tunnel 27:225 fol.  
 World War I 11:789; 29:220 fol., 227 fol.  
 aerial operations 29:320-322  
 Balkan campaigns 29:309 fol.  
 Belgium 3:494  
 colonial campaigns 29:289  
 diplomatic history 29:326 fol.  
 Foch, Ferdinand 11:479  
 Fortifications 11:624  
 Gallieni, J. S. 12:251  
 Gouraud, H. J. E. 13:124  
 Joffre, J. 16:101  
 Lafayette Escadrille 16:661  
 manpower 29:234  
 Marne, Battles of the 18:340  
 Nivelle, R. G. 20:387  
 Nungesser, Charles Eugene  
 Jules Marie 20:544  
 Palestine 21:308  
 peace conferences and treaties 29:344  
 Pétain, Henri Philippe 21:799  
 postwar problems 29:349  
 Strategy, Military 25:773  
 Verdun, Battle of 28:21  
 Versailles, Treaty 28:45  
 war costs 29:361 fol.  
 Western front 29:233 fol.  
 maps 10:670e; 11:698d  
 geographical regions 11:709  
 World War I 29:233, 238, 241-242, 247, 251 fol., 259, 264 fol., 310  
 World War II 29:388, 390, 393, 395, 401, 404, 409, 411, 413  
**FRANCE, Anatole** (Fr. writ.) 11:689, 827; 20:509  
*Penguin Island* 21:630  
**France, Bank of.** See Bank of France  
**France, Ile de** (isl., Ind.O.). See Mauritius  
**France, Institute of.** See Institut de France  
**France, Reformed Church In.** See Reformed Church in France  
**France and England in North America** (hist., Parkman) 21:463  
**Francesca, Piero della** (It. paint.). See Piero della Francesca  
**Francesca da Rimini** (comp., Tchaikovsky) 28:337-338  
**FRANCESCA DA RIMINI** (It. lady) 11:845; 21:613  
**Francesca da Rimini** (play, Boker) 1:703; 4:157  
**FRANCESCATI, Zino** (Fr. violinist) 11:845  
**FRANCESCHINI, Baldassare** (It. paint.) 11:845  
**FRANCESCO DI GIORGIO** (It. arch., art.) 11:845  
**France-Solr** (Fr. news.) 11:843  
**FRANCHE-COMTE** (reg., Fr.) 11:756, 845-46  
**FRANCHET D'ESPÈREY, Louis Félix Marie François** (Fr. marshal) 11:846  
 World War I 29:238, 241, 243, 245, 310, 341  
**FRANCHEVILLE, Pierre de** (Fr. sculp.) 11:846  
**FRANCHISE** (econ., law) 11:846  
 Freehold 12:49  
 Public Utility 22:768  
**Franchise, Electoral.** See Suffrage  
**Franchise tax** 8:8  
**FRANCIA** (It. art.) 11:846  
**FRANCIA, José Gaspar Rodríguez de** (Para. dict.) 11:847, 21:406  
**FRANCIABIGIO** (It. paint.) 11:847  
**Franciade, La** (epic poem, Ronsard) 23:759  
**Francien** (Fr. dial.) 11:838-839  
**FRANCIS, David Rowland** (Amer. pol., dipl.) 11:849  
**FRANCIS, James Bicheno** (Amer. eng.) 11:849  
 Turbine 27:240  
**FRANCIS, Joseph** (Amer. inv.) 11:849  
**Francis, Owen** (Amer. writ.) 16:100  
**FRANCIS, Sir Philip** (Brit. states.) 11:850; 29:141  
 India 14:949  
**FRANCIS, Thomas, Jr.** (Amer. phy., sci.) 11:850  
**Francis I** (Aus. emp.) See Francis II (Holy Rom. emp.)  
**FRANCIS I** (Fr. k.) 11:757-758, 820, 847  
 Architecture 2:230; 11:808  
 Bayard, Seigneur de 3:382  
 Blois 4:89  
 Bourbon, Charles III de 4:349  
 Cellini, Benvenuto 6:137  
 Charles V 6:308  
 Duel 9:456  
 Duprat, Antoine 9:484  
 Field of Cloth of Gold 11:168  
 Fontainebleau 11:507  
 Gallienus 12:250  
 Italy 15:582  
 Paris 21:448  
 Reformation 23:322  
 Renaissance Art and Architecture 23:400  
 Spain 25:415  
 Wolsey, Thomas 29:101  
 Wrestling 29:552  
 (illus. 24:856, 26:790a)  
**FRANCIS I** (Holy Rom. emp.) 10:72, 76; 11:848  
 Austria 2:790  
 Florence 11:421  
 Lorraine 17:747  
 Maria Theresa 18:313  
 Medici 18:616  
 Succession Wars 25:833  
**FRANCIS I** (k. of Two Sicilies) 11:849  
**FRANCIS II** (Fr. k.) 11:759, 848  
 Coligny, Gaspard II de 7:232  
 Guise 13:591  
 Huguenots 14:540  
**FRANCIS II** (Holy Rom. emp.) 11:848; 14:315  
 Austria 2:791-792  
 France 11:769  
 Germany 12:655, 657  
 Habsburg 13:668  
 Hungary 14:585  
 Metternich, Prince von 18:802-803  
 Vienna, Congress of 28:107  
**FRANCIS II** (k. of Two Sicilies) 11:849  
 Bourbon Family 4:349  
 Italy 15:587  
**Francis IV** (d'Este-Lorraine) (duke of Modena) 15:585  
**Francis A. Countway Library of Medicine** (Harvard Univ., Mass.) 17:351  
**FRANCISCANS** (rel. ord.) 11:854, 23:371; 28:673-674  
 Bernardino of Siena 3:608  
 Bonaventure, St. 4:198  
 California 5:210-211  
 Capistran, St. John 5:594  
 Capuchins 5:613  
 Catholic Church 6:53  
 Duns Scotus, John 9:477  
 Florida 11:437  
 Francis of Assisi, St. 11:852  
 Latin 16:798  
 Latin America 17:38-39  
 Mexico 18:830, 833  
 Missionary Movement 19:230  
 Monasticism 19:345  
 Nazareth 20:38  
 New Mexico 20:216  
 Palestine 21:307  
 Philippines 21:900  
 Poor Clares 22:394  
 Scholasticism 24:368  
 Serra, J. 24:582  
 Spirituals, Franciscan 25:517  
 Tertiaries 26:524  
 (illus. 8:62)  
**Francis Case, Lake** (res., S. Dak.) 11:614; 25:318  
 (illus. 25:315)  
 map(s) 25:319  
**Francisco de Asis, María Fernando** (h. of Isabella II) 25:419  
**Francis Ferdinand** (Aus. archduke). See Franz Ferdinand  
**FRANCIS JOSEPH** (Aus. emp.) Hung. k. 11:850; 14:587  
 Austria 2:792-794  
 Elizabeth 10:243  
 Franz Ferdinand 12:17  
 Habsburg 13:668  
 Hungary 14:586  
 Italy 15:586  
 Nicholas I 20:315  
 World War I 29:226, 230  
 (illus. 2:793)  
**Francis Marion National Forest** (S.C.) 19:760; 25:308  
**FRANCIS OF ASSISI, Saint** 11:852, 26:673  
*Canticle of Brother Sun* 5:574  
 Catholic Church 6:33  
 Christmas 6:667  
 Clare, St. 7:11  
 Crusades 8:267  
 Franciscans 11:854  
 Italy 15:604  
 Stigmata 25:713  
 (illus. Cimabue's portrait 26:673  
 Giotto's fresco 19:63)  
**FRANCIS OF PAOLA** (It. rel.) 11:853  
**FRANCIS OF SALES, Saint** (Fr. bp.) 11:761, 853  
 Counter-Reformation 8:69  
 Stigmata 25:713  
**Francis turbine** 11:849, 27:240  
 Hydroelectric Power 14:648  
 Water Power 28:445  
**FRANCIS XAVIER, Saint** (Sp. miss.) 11:854  
 Goa 12:827  
 India 14:873  
 Japan 15:726, 824  
 Jesuits 16:36  
 Yamaguchi 29:643  
**FRANCIUM** (chem.) 11:856  
**Francium period** (chem.) 21:707  
**FRANCK, César Auguste** (Belg.-Fr. comp.) 11:833, 856  
 Belgium 3:497  
 Chromaticism 6:672  
 Romanticism 23:684  
 Symphony 26:177  
**FRANCK, James** (Ger.-Amer. phys., biochem.) 11:857  
 Condon, E. U. 7:521  
**Franch, Melchior** (Ger. mus.) 12:572  
**FRANCK, Sebastian** (Ger. rel.) 11:857  
**FRANCKE, August Hermann** (Ger. cler., educ.) 11:857; 17:867  
 Pietism 22:85  
**Franch Report** (1945) 11:857  
**FRANCO, Francisco** (Sp. sol., states.) 12:1; 25:405, 421 fol.  
 Falange 10:851  
 Labor Union 16:627  
 Spanish Civil War 29:373  
 (illus. 25:422)  
**Francis, João** (Port. prime minis.) 22:444  
**Francis, Pierre** (Fr. surg.) 28:60  
**Francis, Rafael** (Para. col., pol. leader) 21:407-408  
**Francis-American Alliance** (1778). See French Alliance  
**Francis-German War.** See Franco-Prussian War  
**Francis, Hermann von** (Ger. gen.) 28:265; 29:275-276  
**Francis Tomb** (Voici, It.) 10:643  
**FRANCOLIN** (bird) 12:3  
**Francolin** (min.) 21:962-963  
**FRANCONIA** (reg., Ger.) 3:373; 12:3, 644  
 Knights' War 16:509  
 Slavonia 26:30  
**Franconian** (Sallian) dynasty (Holy. Rom. emp.) 14:314  
 Conrad II 7:805  
 Henry V 14:104

- Franconian Jura** (mts., Ger.) 3:373  
 map(s) 12:597  
**Franconian line** (Hohenzollern fam.) 14:284  
**FRANCONIA NOTCH** (pass, N.H.) 12:3  
 Old Man of the Mountain 20:707  
 map(s) 20:179a  
**FRANCO-PRUSSIAN WAR** (1870-1871) 11:782-783, 12:1, 664  
 Alsace-Lorraine 1:633  
 Artillery 2:419  
 Bazaine, A. 3:387  
 Belfort 3:480  
 Bismarck, Otto von 4:14  
 Bourbaki, C. D. S. 4:345  
 Ems Dispatch 10:320  
 Gambetta, L. 12:261  
 Logistics 17:688  
 MacMahon, Count de 18:46  
 Napoleon III 19:735  
 Sedan, Battle of 24:512  
 Trochu, L. J. 27:132  
 William I 28:779  
**Franch-Soviet Pact** (1935) 1:370, 372  
**Franch Peak** (Wyo.) 29:577  
**FRANCIS-TIREURS** (Fr. guerrillas) 12:3  
**FRANGIPANI** (hot.) 12:3  
**Frangia** (Fr. lang.) 11:698  
**Frank** See Frank for names not listed below  
**Frank** (Alta., Can.) 16:720  
**Frank** (people). See Franks  
**Frank, Albert Bernard** (Ger. sci.) 19:688  
**Frank, Anne** (Ger.-Dut. diarist) 9:68  
**FRANK, Ilya Mikhailovich** (Russ. phys.) 12:4  
 Cherenkov Radiation 6:397  
**FRANK, Jerome New** (Amer. juv.) 12:4  
**Frank, Johann P.** (Ger. phy.) 18:629  
**FRANK, Leonhard** (Ger. nov.) 12:4  
**Frank, Louis A.** (Amer. geophys.) 12:468  
**Frank, Robert** (Swiss-Amer. phot.) 22:23  
**FRANK, Waldo** (Amer. nov.) 12:1  
**FRANKEL, Zacharias** (Ger. rabbi, schol.) 12:4; 16:198  
**Franken** (reg., Ger.). See Franconia  
**Frankenstein** (film) (illus. 18:325, 18:149, 19:517)  
**FRANKENSTEIN** (nov., Shelley) 12:4, 20:507; 24:693  
 Robot 23:582  
**FRANKENTHALER, Helen** (Amer. paint.) 12:5; 21:259  
 (illus. Interior Landscape 21:257  
 Skybox 19:304)  
**FRANKFORT** (Ind.) 12:5  
**FRANKFORT** (Ky.) 12:5; 16:383  
 (illus. 16:386-387)  
**Frankfort, Henri** (Amer. archaeol.) 2:542  
**Frankfurt, Treaty of** (1871) 12:2  
 Bismarck, Otto von 4:14  
 France 11:783  
**FRANKFURT AM MAIN** (Ger.) 12:6  
 Battelle Memorial Institute 3:356  
 (illus. 12:594)  
 Johann Wolfgang Goethe University 9:661  
**FRANKFURT AN DER ODER** (Ger.) 12:6  
**Frankfurter** (food) 7:721  
**FRANKFURTER, Felix** (Amer. jur.) 12:7; 26:43, 46  
 Blasphemy 4:62  
**Frankfurt Parliament** (Ger.) 1848 12:661  
**Frankfurt School** (philos.) 21:930  
**FRANKINCENSE** (resin) 12:7  
 Arabia 2:161  
 Somalia 25:211  
**FRANKLAND, Sir Edward** (Eng. chem.) 6:383; 12:7  
 Helium 14:67  
**FRANKLIN** (Ind.) 12:14  
**FRANKLIN** (La.) 12:14  
**FRANKLIN** (Mass.) 12:14  
**FRANKLIN** (N.H.) 12:14  
**Franklin** (N.J.) 12:16  
**Franklin** (Pa.) 12:14  
**Franklin** (U.S. carrier) 29:489  
**FRANKLIN** (Wis.) 12:14



**FRANKLIN, Battle of** (1864)  
6:799, 806; 12:14

**FRANKLIN, Benjamin** (Amer. states., philos.) 12:8  
Advertising 1:204  
Albany Congress 1:486  
Almanac 1:613  
American Literature 1:695  
American Philosophical Society 1:712  
American Revolution 1:733g, 733h  
Autobiography 12:16  
Baths 3:350  
Colonial Life 7:295  
Declaration of Independence 8:590  
Education 9:655, 679; 27:545  
Electricity 10:136  
Essay 10:591  
Eyeglasses 10:818  
Foreign Service 11:579  
Great Seal 13:354  
home 14:857  
Industrial Design 15:109  
Journalism 16:184  
Junto Club 16:230  
kite 16:492  
Lightning 17:474  
Magazine 18:78  
Masons 18:432  
Newspaper 20:285  
Philadelphia 21:871  
Philanthropy 21:874  
Poor Richard's Almanack 22:394  
Postal Service 22:454  
Red Line Map 23:305  
Stove 25:760, 763  
United States 27:561, 710  
illus. 1:733c, 733g, 7:659  
cartoon 1:717

**Franklin, C. S.** (Eng. eng.) 23:150

**FRANKLIN, District of** (Can.) 12:15, 20:460-461

**FRANKLIN, Frederic** (Eng. dancer, choreog.) 12:13

**Franklin, James** (Amer. news, publ.) 16:184, 20:285

**FRANKLIN, Sir John** (Brit. expl.) 10:787, 12:13, 20:462  
America 1:677  
Bellot, Joseph René 3:520  
Northwest Passage 20:459

**FRANKLIN, John Hope** (Amer. hist., educ.) 12:13

**Franklin, Kenneth L.** (Amer. astron.) 16:233

**Franklin, Miles** (Austr. au.) 2:721

**Franklin, Rosalind** (Brit. sci.) 28:767

**FRANKLIN, State of** (Amer. hist.) 12:15  
Sevier, J. 24:622  
Tennessee 28:484

**Franklin, William** (Amer. gov.) 20:202

**FRANKLIN, William Buel** (Amer. gen.) 12:13  
Fredericksburg 12:38  
South Mountain, Battles of 25:328

**Franklin cent** (U.S. coin). See *Fugio cent*

**Franklin D. Roosevelt** (U.S. aircraft carrier) 28:375

**Franklin D. Roosevelt Island** (N.Y.C.). See *Roosevelt Island*

**Franklin D. Roosevelt Lake** (Wash.) 28:398, 407b  
map(s) 28:400d

**Franklin D. Roosevelt Library** (Hyde Park, N.Y.) 14:632

**Franklin D. Roosevelt National Historic Site, Home of** (N.Y.) 14:632

**Franklinian Geosyncline** (geol.) 21:35

**FRANKLIN INSTITUTE** (Phila., Pa.) 12:15, 21:866  
Academy 1:70

**FRANKLINITE** (min.) 12:16

**Franklin-Liberty half dollar** (U.S. coin) 7:203

**Franklin Mountains** (N.W. Terr., Can.) 5:334; 20:460a; 23:618

**FRANKLIN PARK** (Ill.) 12:16

**FRANKLIN'S AUTOBIOGRAPHY** 1:695; 12:8, 16

**Franklin's gull** 13:599

**FRANKLIN SQUARE** (N.Y.) 12:16  
14:24; 25:760  
Fireplace 11:261  
illus. 12:10; 25:760

**Franklin touring car** (auto.) (illus. 2:851)

**FRANKS** (Germanic people; 12:16, 584  
Alphabet 1:626  
Anglo-Saxons 1:846  
Army 2:353  
Arnulf 2:373  
art and architecture 11:390; 12:544  
Austria 2:775  
Bavaria 3:375  
Belgium 3:482  
Burgundians 4:791  
Burgundy 4:791  
Byzantine Empire 5:104  
Canon Law 6:561  
Carolingian 5:696  
Catholic Church 6:31  
Charlemagne 6:297  
Charles Martel 6:316  
Chronology 6:686  
Clotaire 7:98  
Clovis 1:7121  
Crusades 8:266-267  
Dagobert 1:8:419  
Denmark 8:721  
Eighth Century 10:84-87  
Feudalism 11:138  
Flanders 11:372  
France 11:744-745  
Germany 12:641-642  
Greece 13:372  
Horse 14:391  
Italy 15:578  
Library 17:312  
Merovingians 18:729  
Middle Ages 19:60  
Netherlands 20:118, 126  
Neustria 20:134  
Papacy 21:368  
Pepin I-III 21:682  
Rome 23:695, 733, 738  
Seventh Century 24:615  
Sigebert 24:798  
Sixth Century 24:870  
Slavic Peoples 25:29  
Strasbourg, Oath of 25:771

**Francher-Hachette** (Fr. publ. group) 11:843

**Franchet, Jacques** (Neth. arch.) 3:261

**FRANZ, Robert** (Ger. comp.) 12:17, 578

**FRANZ FERDINAND** (Francis Ferdinand) (Aus. archduke) 2:794, 12:17  
Balkans 3:96  
Dimitrijevic, Dragutin 9:121  
Francis Joseph 11:852  
Hungary 14:587  
World War I 29:219, 224-225

**Franz Josef Glacier** (N.Z.) 20:247a  
illus. 20:247c

**FRANZ JOSEF LAND** (archip., USSR) 12:17  
map(s) 2:246b, 27:411

**Franz Joseph** (Aus. emp.; Hung. k.) See *Francis Joseph*

**FRASCATI** (It.) 12:18  
Wine 29:37

**FRASCH, Herman** (Amer. chem. eng.) 12:18; 25:868

**Frash process** (chem.) 12:18; 19:178, 25:868-869

**Frascini, Antonio** (Uru. art.) 29:135

**Fraser**. See *Frazier* for names not listed below

**Fraser, Henry** (Brit. sci.) 3:583

**FRASER, James Earle** (Amer. sculp.) 12:18; 27:586  
illus.  
*End of the Trail* 12:18

**FRASER, Malcolm** (Austr. prime minis.) 2:754-755; 12:18  
illus. 2:754

**FRASER, Peter** (N.Z. pol.) 12:19

**FRASER, Simon** (Can. expl.) 5:475; 12:19  
British Columbia 4:576  
*Fraser fir* (tree) 11:240

**FRASER RIVER** (B.C., Can.) 4:568; 5:335-336, 475; 12:19; 27:887  
gold rush 13:12  
illus. 4:572; 5:479  
map(s) 4:571; 5:318d

**Fraser River salmon** (fish). See *Sockeye*

**Frashaooshira** (Per. rel.) 29:813

**Frataraka** (Pers. dynasty) 21:738

**Fraternale Insurance** 15:238

**FRATERNAL SOCIETIES** 12:19  
Secret Societies 24:509  
Social Security 25:131

**Fraternal twins** (biol.) 19:612

**FRATERNITIES AND SOCIETIES** 12:20. See also *Honor Societies*

**Fraticelli** (heretic sect) 15:192

**Frates Arvales** (Rom. priests). See *Arval Brothers*

**Frates Cruciferi** (rel. ord.). See *Crutched Friars*

**Frates Militiae Christi** (rel.-mil. ord.). See *Knights of the Sword*

**FRAUD** (law) 12:22  
Collusion 7:262  
Contract 7:699  
Crime and Criminology 8:195  
Criminal Investigation 8:208  
Handwriting and Typewriting Identification 13:768  
Postal Service 22:455  
Tort 26:865

**Fraude, Statute of** (Eng. law) 17:73  
Contract 7:700

**Frauenkirche** (Church of Our Lady) (Munich, Ger.) 12:545; 19:618  
illus. 19:618

**Fraunhofer, Samuel** (Amer. innkeeper) 12:24

**FRAUNCES TAVERN** (N.Y.C.) 12:24; 20:239

**FRAUNHOFER, Joseph von** (Ger. optician) 12:24  
Astronomy 2:589  
Spectroscopy 25:466

**Fraunhofer lines** (phys.) 2:589; 12:24  
Spectroscopy 25:468

**FRAU OHNE SCHATTEN** (opera, R. Strauss) 12:22, 20:768

**Fravartlah** (Median k.). See *Phraortes*

**Fravashis** (Pers. gods) 29:540

**Fraxinella** (bot.). See *Gas Plant*

**Fray Gerundio de Campazas, alias Zotes** (novel, Isla) 15:490

**Frazier's Farm, Battle of** (1862) 8:801

**FRAZER, Sir James George** (Brit. anthro.) 12:25, 23:365  
*Golden Bough* 13:27  
Magic 18:83  
Totem 26:872

**FRAZIER, Joe** (Amer. boxer) 12:25

**Frazier, Lynn** (Amer. pol.) 20:447

**Fréchet, Maurice** (Fr. math.) 12:479

**FRECHETTE, Louis Honoré** (Can. poet) 5:432; 12:25

**FRECKLES** (dermatol.) 12:25

**FREDEGAR, Chronicle of** (hist.) 12:25

**FREDEGUND** (Neustria) 12:25

**Fredenall, Lloyd R.** (Amer. gen.) 29:454

**Fredensborg** (castle, Den.) 8:716

**FREDERICK** (list of rulers bearing that name) 12:26

**FREDERICK (Md.)** 12:34, 18:411  
Barbara Fritchie 3:220

**Fredrick** (Nor. kings). See *Fredrick* (Dan., Nor. kings)

**FREDERICK I** (Barbarossa) (Holy Rom. emp.) 12:28, 646-47, 14:314; 27:292  
Adrian IV 1:182  
Alexander III 1:530  
Austria 2:787  
Crusades 8:266  
Guelphs and Ghibellines 13:554  
Henry (duke of Bav.) 14:94  
Inquisition 15:191  
Italy 15:579  
Lombard League 17:696  
Paschal III 21:506  
Urban III 27:802

**FREDERICK I** (Dan., Nor. k.) 8:723; 12:26

**FREDERICK I** (elector of Brandenburg) 12:26  
Berlin 3:585

**Fredrick I** (elector of Sax.) 24:324-325

**Fredrick I** (Ger. k.). See *Fredrick I* (Holy Rom. emp.)

**Fredrick I** (grand duke of Baden) 29:741

**FREDERICK I** (Prus. k.) 10:75; 12:31, 655; 22:711  
Berlin 3:595  
Brandenburg 4:440

**FREDERICK I** (Swed. k.) 12:34; 26:116

**FREDERICK I** (Württemberg k.) 12:34; 29:567

**FREDERICK II** (Dan., Nor. k.) 8:723; 12:26  
Brahe, Tycho 4:409

**FREDERICK II** (elector of Brandenburg) 12:26  
Berlin 3:585

**Fredrick II** (Ger. k.). See *Fredrick II* (Holy Rom. emp.)

**Fredrick II** (grand duke of Baden) 3:41

**FREDERICK II** (Holy Rom. emp.) 12:29, 648; 14:314  
Conrad IV 7:605  
Crusades 8:267  
Falconry 10:854  
Gregory IX 13:472  
Guelphs and Ghibellines 13:554  
Innocent III 5:185  
Innocent IV 15:186  
Inquisition 15:192  
Italy 15:580, 604  
John III (Byz. emp.) 16:109  
Lombard League 17:696  
Otto IV 21:135  
papacy 23:696  
Papal States 21:373  
Salza, H. von 24:173  
Sicily 24:783  
Thirteenth Century 26:672, 675  
Valdemar II 27:857

**Fredrick II** (landgrave of Hesse-Kassel) 14:166

**FREDERICK II** (Sic. k.) 12:33

**FREDERICK II** (The Great) (Prus. k.) 10:72-73, 75; 12:31, 36, 574, 655  
Army 2:355  
Artillery 2:418  
Austria 2:790  
Berlin 3:595-96  
Codification 7:175  
Decorations 8:602  
Dragon 9:328  
Habsburg 14:285  
Jesuits 16:37  
Joseph II 16:176  
Orchestra 21:23  
Quanz, J. J. 23:56  
Seven Years' War 24:598  
Silesia 24:813  
Succession Wars 25:833  
Voltaire 28:228

**FREDERICK III** (Dan., Nor. k.) 8:724; 12:26

**Fredrick III** (elector of Brandenburg). See *Fredrick I* (Prus. k.)

**FREDERICK III** (elector of the Palatinate) 12:30, 652b  
Heidelberg Catechism 14:55  
Helvetic Confessions 14:79  
Reformed Churches 23:328

**FREDERICK III** (Fredrick the Fair) (Ger. k.) 12:28, 649  
Habsburg 13:664

**FREDERICK III** (Ger. emp., Prus. k.) 12:28, 667-668  
Franco-Prussian War 12:2

**Fredrick III** (Prus. k.). See *Fredrick III* (Ger. emp., Prus. k.)

**FREDERICK III** (The Pacific) (Holy Rom. emp.) 12:30, 650  
Austria 2:788  
Habsburg 13:667

**FREDERICK III** (the Wise) (elector of Sax.) 12:33, 651; 24:325  
Luther, Martin 17:860 fol.  
Reformation 23:318

**FREDERICK IV** (Dan., Nor. k.) 8:724; 12:26  
Charles XII 6:313

**Fredrick IV** (Ger. k.). See *Fredrick III* (Holy Rom. emp.)

**FREDERICK V** (Dan., Nor. k.) 8:725; 12:27

**FREDERICK V** (elector Palatine; k. of Bohem.) 8:407; 12:31  
Elizabeth 10:243  
Thirty Years' War 26:684

**FREDERICK VI** (Dan., Nor. k.) 8:725; 12:27; 20:477

**FREDERICK VII** (Dan. k.) 8:726; 12:27

**FREDERICK VIII** (Dan. k.) 12:27

**FREDERICK IX** (Dan. k.) 12:27

**Fredrick Augustus** (Brit. army off.). See *York and Albany, Duke of*

**Fredrick Augustus I** (Sax. elector). See *Augustus II* (Pol. k.)

**FREDERICK AUGUSTUS I** (Sax. k.) 12:34; 24:328

- Frederick Augustus II** (Sax. elector). See Augustus III (Pol. k.)
- FREDERICK AUGUSTUS II** (Sax. k.) 12:34
- FREDERICK AUGUSTUS III** (Sax. k.) 12:35
- Frederick Barbarossa** (Holy Rom. emp.). See Frederick I
- Frederick Douglass Home** (D.C.) 19:781
- FREDERICK HENRY** (Orange) 12:35
- FREDERICK LOUIS** (Wales) 12:35
- FREDERICKSBURG** (Va.) 12:38; 28:161
- FREDERICKSBURG, Battle of** (1862) 6:799, 802; 12:38  
Burnside, Ambrose Everett 5:24  
Franklin, William Buell 12:13  
Hancock, Winfield Scott 13:758  
Jackson, Thomas Jonathan 15:651  
Lee, Robert Edward 17:157  
illus. 6:802
- Fredericksburg and Spotsylvania County Battlefields Memorial** (Va.) 19:780
- Frederick the Fair** (Ger. k.) See Frederick III
- Frederick the Great** (blog., Carlyle) 3:768, 5:673
- Frederick the Great** (Prus. k.) See Frederick II
- Frederick the Wise** (elector of Saxony). See Frederick III
- Frederick William** (duke of Brunswick) 4:636
- FREDERICK WILLIAM** (elector of Brandenburg) 4:440; 12:35, 654  
Civil Service 6:781  
Potsdam 12:470  
Thirty Years' War 26:686
- FREDERICK WILLIAM I** (Prus. k.) 10:75, 12:31, 36, 655  
Gypsy 13:647
- FREDERICK WILLIAM II** (Prus. k.) 12:37, 657
- FREDERICK WILLIAM III** (Prus. k.) 12:37, 658  
Hardenberg, K. A. von 13:787  
Napoleonic Wars 19:736  
Vienna, Congress of 28:107
- FREDERICK WILLIAM IV** (Prus. k.) 12:37, 660-663
- FREDERICTON** (N.B., Can.) 12:39; 20:160-161
- FREDERIKSBERG** (Den.) 12:39
- FREDERIKSBORG** (castle, Hillerød, Den.) 8:714, 716; 12:39  
illus. 8:724
- Fredrikstad** (N.V.) 28:148
- FREDONIA** (N.Y.) 12:39  
illus.
- Reed Library 17:338b
- FREDONIAN REBELLION** (Tex., 1826) 12:39
- Fredrikshald** (Nor.). See Halden
- Fredrikstad** (Nor.) 20:466a
- Free agent** (baseball) 3:305-306
- FREE ASSOCIATION** (psych.) 12:40; 22:720  
Association of Ideas 2:532  
Dreams 9:370  
educational psychology 9:709  
Freud, Sigmund 12:84  
Hysteria 14:685  
Neurosis 20:133  
Personality 21:757
- Free banks** (fin.) 3:174
- Freebasing** (drug use) 7:160
- Free-buoyancy escape** (submarine) 25:820
- Free Churches**  
Great Britain 13:291-292
- Free Church Federal Council** (Gt. Brit.) 13:293
- FREE CHURCH OF ENGLAND** 12:40
- FREE CHURCH OF SCOTLAND** 12:40; 24:426  
Chalmers, Thomas 6:248  
Christianity 6:658  
Presbyterianism 22:550
- Free cinema** (doc. film). See Cinéma-vérité
- FREE CITY** (Eur. hist.) 12:40
- Freed, Alan** (Amer. disc jockey) 23:596
- Freed, Arthur** (Amer. prod.) 19:530-531
- Free Democratic Party** (Ger.) 12:685-686, 688-689, 699
- Free diving**. See Underwater Swimming
- Freedman** (law)  
Freedmen's Bureau 12:48  
Roman Law 23:643, 712  
Segregation 24:523
- FREEDMEN'S BUREAU** (Amer. hist.) 12:48  
Howard, Oliver Otis 14:507  
Reconstruction 23:299
- Freedom** (concept). See Liberty
- Freedom** (sculp., Crawford) 5:605
- Freedom** (yacht) illus. 29:635
- Freedom 7** (Amer. spacecraft) 25:368
- Freedom Democratic Party** (U.S.) 4:28L
- Freedom of conscience**. See Conscience, Freedom of
- Freedom of information**. See Information, Freedom of
- Freedom of speech**. See Speech, Freedom of
- Freedom of Speech** (oil sketch, Rockwell) illus. 23:615
- Freedom of the press**. See Press, Freedom of the
- Freedom of the Seas** (internat. law). See Seas, Freedom of
- Freedom of the will** (philos.). See Free Will and Determinism
- Freedom of the Will** (treatise, Edwards) 1:695, 9:749
- Freedom of worship**. See Worship, Freedom of
- Freedom or Death** (nov., Kazantzakis) 20:510d
- Freedom Party** (Aus. pol.) 2:786
- Freedom Party** (Indian pol.). See Bharatiya Jan Sangh
- Freedom Rides** (civil rights movement) 6:776, 778  
Black Americans 4:28L  
Civil Disobedience 6:761  
Congress of Racial Equality 7:566
- Freedom's Journal** (publ.) 4:28b
- Freedom to Read Foundation** 17:382
- Free electrons** (phys.) 10:149
- FREE ENERGY** (phys.) 12:41
- FREE ENTERPRISE** 9:602-603, 12:41. See also Capitalism  
Business Cycles 5:47  
Colonial Life 7:289  
Cooperatives 7:746  
Corporation 8:8  
credit 3:171  
Entrepreneur 10:478  
Libertarianism 17:302  
Price 22:574  
Socialism 25:147  
Subsidy 25:828  
Supreme Court of the United States 26:42  
United States 27:667 fol.
- FREE FALL** (phys.) 12:43  
Parachute 21:396
- Free-fire zones** (Viet War) 28:112c
- Free French Movement** (Fr. hist.) 11:795-796  
Chad 6:215  
De Gaulle, Charles 8:635  
Leclerc, J. P. 17:148  
West Africa 5:265
- Free German Youth** (E. Ger. organ.) 12:696
- Free goods** (econ.) 22:638
- FREEHOLD** (law) 12:49  
Property 22:662
- FREEHOLD** (N.J.) 12:49
- Freeholder** (lit., Addison) 1:156
- Free kick** (football) 11:548
- Free lace** (fabric) 16:640
- Free Library of Philadelphia** (Pa.) 21:866
- Freelancer** (labor term) 18:633
- Freely falling body** (phys.) 19:503
- Freeman, Daniel** (Amer. sol.) 14:331
- Freeman, David G.** (Amer. athl.) 3:44
- FREEMAN, Douglas Southall** (Amer. hist.) 12:49
- FREEMAN, Edward Augustus** (Eng. hist.) 12:49
- FREEMAN, James** (Amer. cler.) 12:50
- FREEMAN, Mary E. Wilkins** (Amer. au.) 12:50
- FREEMAN, Orville Lunnrop** (Amer. pub. off.) 1:360; 12:50
- Freeman, R. Austin** (Eng. writ.) 19:695
- Freeman House** (Los Angeles, Calif.) 20:554
- Freeman's Farm** (Saratoga), Battles of (1777) 1:728, 731  
Arnold, Benedict 2:368-369  
Burgoyne, John 4:790  
Gates, Horatio 12:343  
illus. 4:790  
surrender 1:729
- Freeman-Thomas, Freeman** (Brit. states.). See Willingdon, 1st Marquess of
- Freemartin** (zool.) 24:640
- Freemasonry**. See Masons
- Free Methodist Church** 18:795
- FREE-PISTON ENGINE** 12:43
- FREE PORT** 12:43
- Freeport** (Bah.) 3:55
- FREEPORT** (Ill.) 12:50
- FREEPORT** (N.Y.) 12:50
- FREEPORT** (Tex.) 12:50
- Freeport debate** (Lincoln-Douglas 1858) 12:50. See also Freeport doctrine
- Freeport doctrine** (U.S. hist.) 27:737  
Civil War 6:785  
Lincoln-Douglas Debates 17:511
- Free Presbyterians** 24:409
- Free press**. See Press, Freedom of the
- Free Press Publications** (Can. pub. group) 5:440
- FREE RADICAL** (chem.) 12:44
- Free Religious Association** 27:438
- Freer Gallery of Art** (Wash., D.C.) 25:67  
Art Collecting 2:391
- Free schools** (U.S. educ.) 27:550
- Free Ships, Free Goods** (internat. law) 15:306, 20:135
- FREESIA** (bot.) 12:51
- FREE SILVER** (U.S. hist.) 12:44, 24:828; 27:745h, 745i  
Bimetallism 3:751  
Bland, R. P. 4:59  
Bryan, W. J. 4:662  
Cleveland, Grover 7:58  
Coin's Financial School 7:210  
Colorado 7:330  
Democratic Party 8:695  
Populist Party 22:413  
Republican Party 23:434  
Stewart, W. M. 25:710
- FREE SOIL PARTY** (U.S. hist.) 12:45; 27:733, 735 fol.  
Barnburners 3:252  
Brown, John 4:629  
Dana, R. H. 8:463  
Liberty Party 17:306  
Van Buren, Martin 27:874
- Free speech**. See Speech, Freedom of
- Free State** (nick.) 18:401
- Freestone peach** (fruit) 21:570
- Freestyle** (swimming). See Crawl
- Freestyle wrestling** (sport) 29:549  
Olympic Games 20:723o
- Frestalled bat** (zool.) 18:203
- Free theaters** 26:611
- Freethinkers** (rel., philos.). See Agnosticism; Atheism; Deism
- Free thought** (philos.). See Agnosticism; Atheism; Deism
- Free throw** (basketball) 3:322, 324, 330
- Free-throw line** (basketball) 3:321
- FREETOWN** (Sierra Leone) 12:51; 24:794  
illus. 24:792-793
- FREE TRADE** 12:45; 26:914-915  
associations 7:368  
Balance of Trade 3:77  
Bastiat, F. 3:339  
Benelux 3:544  
Canada 5:511  
Cobden, R. 7:157  
Colonialism 7:300  
Commercial Treaties 7:388-389  
Commonwealth of Nations 7:411-412, 417  
Corn Laws 7:809  
Customs Union 8:356  
European Coal and Steel Community 10:702  
European Economic Community 10:703  
European Free Trade Association 10:704  
Great Britain 13:326
- Internal Revenue 15:288  
Manchester School 18:21 /  
Mercantilism 18:710  
Tariff 26:295
- Free Unionist Officers Movement** (Lib. pol.) 23:49
- Free University** (Berlin, Ger.) See Berlin, Free University of
- Free University of the Congo** (Kisangani, Zaire). See Zaire, National University of
- FREE VERSE** (lit.) 12:46  
France 11:827  
Romanticism 23:682
- Freeway systems** (highways) 23:560, 566; 26:919-920  
Traffic Control 26:920  
Urban Planning 27:811  
illus. 17:748
- FREE WILL AND DETERMINISM** 12:47, 21:931; 28:771  
Arminianism 2:339  
Augustine, St. 2:687  
Automatism 2:811  
Bergson, Henri 3:581  
Criminal Justice 8:211  
Ethics 10:617  
Evil 10:732  
Existentialism 10:762  
Grace 13:138-139  
Hobbes, Thomas 14:259  
Islam 15:498-499  
Jansenism 15:691  
Kant, Immanuel 16:312-313  
Lutheranism 17:864  
Pelagianism 21:608  
Quadratics 23:48  
Stoicism 25:735
- Free Will Baptists** 3:212
- Free willer** (Amer. col. hist.) See Redemption
- FREEZE-DRYING** (food preservation) 8:642, 11:525, 527, 12:51
- Freezer** (household appliance) 23:331
- FREEZING** (phys.) 12:52  
Blood 4:96  
Concrete 7:512  
Ice 14:697  
Liquid 17:549 fol.  
Melting Point 18:672  
Solution 25:207-208  
Thermometer 26:656
- Freezing of assets** (law) 7:53b
- Freezing potential** (ice) 14:697
- Frégault, Guy** (Can. schol.) 5:434
- FREGÉ, Gottlob** (Ger. math.) 12:52  
Language 16:729  
Logic 17:673, 680  
Paradox 21:400
- FREIBERG** (Ger.) 12:53
- Freiburg** (Switz.). See Fribourg
- FREIBURG IM BREISGAU** (Ger.) 12:53
- Freie Bühne** (theater, Berlin, Ger.) 12:628, 26:211
- Freie Volksbühne** (theater, Berlin, Ger.) 12:629
- Freight** (Cargo). See also Air freight  
Censorship 6:166  
Maritime Law 18:328  
Merchant Marine 18:712  
Parcel Post 21:424  
Railroad 23:205, 207-209, 213, 221-222  
railway systems of the world 23:224  
Roads and Highways 23:558  
Salvage, Marine 24:170-171  
Tonnage 26:688  
Truck Transportation 27:167
- Freight cars** (R.R.) 17:653, 655, 23:209, 211
- Freighter** (cargo ship) 24:722, 724 fol., 733, 736 fol. See also Merchant Marine
- Logistics** 17:688  
illus. 24:739
- Frei Lule de Sousa** (play, Garrett) 12:313
- Freiman, Lilian** (Can. paint.) 5:432
- FREI MONTALVA, Eduardo** (Chil. pres.) 8:482; 12:52
- FREISCHUTZ** (opera, Weier) 12:53, 576; 20:766, 28:555
- Freiser, Leonard** (Can. lib.) 17:345
- Freising, Otto** of (Ger. hist.-philos.). See Otto of Freising
- Fréjus Tunnel** (Fr.-It.) 27:227  
map(s) 11:699
- Froki** (Norse myth.) 20:638

**FRELIMO** (Moz. pol.). See Mozambique Liberation Front  
**FRELINGHUYSEN, Frederick Theodore** (Amer. pub. off.) 12:53  
**Frelinghuysen, Theodorus** (Dut.-Amer. cler.) 8:659  
 (Great Awakening) 13:216  
**FREMANTLE** (Austr.) 12:53; 28:658  
**FREMONT** (Calif.) 12:55  
**FREMONT** (Nebr.) 12:55  
**FREMONT** (Ohio) 12:55  
**Fremont, Jesse Benton** (Amer. au.) 12:54  
**FREMONT, John Charles** (Amer. expl., sol.) 12:54  
 Bear Flag Revolt 3:401  
 Buchanan, James 4:674  
 California 5:211  
 Civil War 6:815  
 Cross Keys, Battle of 8:249  
 Great Salt Lake 13:352  
 Kearney, S. W. 18:342  
 Mexican War 18:807  
 Nevada 20:149  
 Republican Party 23:434  
 Tabor, Lake 26:227  
 Utah 27:438  
 Williams, William 28:794  
 Wyoming 29:585  
**Fremont Culture** 27:837  
**Fremont Island** (Great Salt Lake, Utah) 13:352  
*maps* 27:826d  
**Fremont National Forest** (Oreg.) 19:759  
**Fremont Peak** (mt., Wyo.) 12:54; 29:19  
*maps* 29:578d  
**FREMSTAD, Olive** (Amer. singer) 12:55  
**FREMY, Edmond** (Fr. chem.) 12:56  
**French** (lang.) See France—Language  
**French, Augustus Byron** (Amer. entertainer) 24:764  
**French, Callie Leach** (Amer. showboat pilot) 24:764  
**FRENCH, Daniel Chester** (Amer. sculp.) 12:56; 27:582; 586  
 Lincoln Memorial 17:512  
 Lincoln Memorial 17:512  
*Minute Man* 12:56  
**FRENCH, John Denton Pinkstone** (Brit. field marshal) 12:56  
 World War I 29:239-240, 243, 245 248-249  
**French, Paul** (pseud.), See Asimov, Isaac  
**French Academy, The** See Académie Française  
**French Alliance** (Amer. hist.) 27:710, 718, 720, 749  
 American Revolution 17:32-733a, 733h  
 Washington, George 28:394  
**French Alpine goat** (zool.) 12:829  
**FRENCH AND INDIAN WAR** (1754-1763) 12:57; 27:707  
 Abercromby, J. 1:34  
 American Revolution 1:716  
 Amherst, J. 1:739  
 Bouquet, H. 4:344  
 Braddock, Edward 4:399  
 Bradstreet, J. 4:405  
 Canada 5:466-467  
 Champlain, Lake 6:266  
 Dumas, J. D. 9:467  
 Forbes, J. 11:555  
 Fort Duquesne 11:608  
 Fort Necessity 11:613  
 Fort Niagara 11:613  
 Fort William Henry 11:618  
 Gage, Thomas 12:223  
 George, Lake 12:515  
 Great Meadows 13:349  
 Howe, R. 14:511  
 Indiana 15:61  
 Johnson, Sir William 16:145  
 Lake George (N.Y.) 12:515  
 Louisburg 17:783  
 Massachusetts 18:470  
 Montcalm, Marquis de 19:407  
 New York 20:228m-228n  
 Ohio 20:668  
 Pennsylvania 21:660  
 Plains of Abraham 22:171  
 Putnam, Israel 23:28  
 Quebec 23:78  
 Quebec, Battle of 23:83-84  
 Rogers, Robert 23:835  
 Shirley, William 24:742  
 Ticonderoga 11:617  
 Virginia 28:164  
 Washington, George 28:385

Williams, E. 28:788  
 Winslow, J. 29:54  
 Wolfe, J. 29:95  
**French angel** (fish) 1:837  
**French art and architecture.** See France—Art and Architecture  
**French artichoke** (bot.). See Globe artichoke  
**FRENCH BROAD RIVER** (N.C.-Tenn.) 12:58  
*maps* 20:426d; 26:477  
**FRENCH BULLDOG** 4:761; 12:58  
**French Cameroun** (terr., W Afr.). See Cameroun, French  
**FRENCH CANADIAN** 5:321, 471, 484, 489-490; 12:58  
 Groulx, L. A. 13:509  
 nationalism 5:472, 497, 508-511  
 Ottawa 21:126-127  
 Quebec 23:65, 73 fol., 78-79  
 World War I 5:498  
**French Chippendale** (furn.) 6:604  
**French Committee of National Liberation** 29:515-516  
 De Gaulle, Charles 8:635  
**FRENCH COMMUNITY** 11:799; 12:59  
 Brazzaville Conference 4:478  
**FRENCH COOKING** 11:694; 12:59  
 Carême, Marie Antoine 5:652  
 Escoffier, G. A. 10:567  
**French East India Company.** See East India Companies—French  
**French endive** (plant). See Chicory  
**FRENCH EQUATORIAL AFRICA** 12:61  
 Central African Republic 6:177  
 Chad 8:215  
 Congo 7:544, 546  
**French Forces of the Interior** (F.F.I.) 11:796; 29:400  
**French Foreign Legion** See Foreign Legion  
**FRENCH GUIANA** (Fr. overseas dept., S Amer.) 12:62  
 Cayenne 6:113  
 Devil's Island 9:38  
 exports 25:296  
*maps* 12:63, 25:286e  
**French Guinea** (former Fr. col., W Afr.) See Guinea  
**French history** See France—History  
**FRENCH HORN** (mus. instrum.) 4:450; 12:64  
 Band 3:149  
 Orchestra 21:24  
**FRENCH INDIA** (former Fr. possessions, India) 12:64  
 East India Companies 9:556  
 Mahe 18:118  
**French Indochina** (former Fr. possession, Southeast Asia) 15:70. See also Annam; Cochinchina; Kampuchea; Laos; Tonkin; Vietnam  
 Ho Chi Minh 14:253  
 World War II 29:462-463, 511-513  
**French lamp.** See Sinumbra lamp  
**French language.** See France—Language  
**FRENCH LICK** (Ind.) 12:65  
**French Lieutenant's Woman, The** (nov., Fowles) 20:510j  
**French literature** See France—Literature  
**French military kite** (flying device). See Conynck kite  
**French Morocco** (former Fr. protectorate, Afr.) 19:469  
**French music.** See France—Music  
**French National Railways** 23:227  
*Mistral* 23:226  
**French Oceania.** See French Polynesia  
**French Open** (tennis) list of champions 26:494  
**French Ovid, The** (nick.). See Bellay, Joachim du  
**FRENCH POLYNESIA** (overseas terr., Fr.) 12:65; 22:368, 372  
 population 22:369  
 Society Islands 25:153  
 Tuamotu Islands 27:190  
 Tubuai Islands 27:203

**French provincial furniture** 12:191  
 Interior Design 15:275  
**French Psalter** (Bib.) 6:661  
**French Quarter** (New Orleans, La.). See Vieux Carré  
**FRENCH REVOLUTION** 10:69, 73; 11:767; 12:66, 72  
 Army 2:355  
 Assignat 2:529  
 Babeuf, François Noël 3:6  
 Barère de Vieuzac, B. 3:236  
 Barnave, A. P. J. M. 3:252  
 Barras, P. de 3:265-266  
 Bastille 3:340  
 Belgium 3:491  
 Billaud-Varenne, Jean Nicolas 3:744  
 Bonnet Rouge 4:215  
 Brissot de Warville, J. P. 4:561  
 Buonarroti, Philippe Michel 4:778  
 Burke, E. 4:795  
 Ca Ira 5:107  
 Cambon, J. 5:245  
 Carnagole 5:674  
 Carnot, L. N. M. 5:691  
 causes 11:766  
 Chaumette, P. G. 6:345  
 Chouan 6:639  
 Citizenship 6:743  
 Cloots, Baron de 7:98  
 Club 7:124  
 Committee of Public Safety 7:390  
 Commune of Paris 7:421  
 Condorcet, Marquis de 7:522  
 Conspiration 7:614  
 Conservatism 7:638  
 Corday, C. 7:786  
 Cordeliers Club 7:787  
 Couthon, G. 8:122  
 Danton, Georges Jacques 8:491  
 Daunou, P. C. F. 8:524  
 Declaration of the Rights of Man 8:594  
 Desmoulins, C. 9:15  
 Dictatorship 9:84  
 Directory 9:155  
 Dumouriez, C. F. 9:470  
 English history 13:322  
 Estates General 10:598  
 Europe 10:697  
 Feuillants, Club of the 11:144  
 Fouquier-Tinville, A. Q. 11:654  
 Girondins 12:765  
 Guadet, M. E. 13:535  
 Hébert, Jacques René 14:33  
 historiography 14:233-234  
 Jacobin Clubs 15:657  
 Jefferson, Thomas 16:3  
 Jews 16:81  
 Lafayette, Marquis de 16:660  
 La Tour d'Auvergne, T. M. C. de 17:53  
 Liberalism 17:295  
 Louis XVI 17:777  
 Louis XVII 17:778  
 Malesherbes, C. G. de L. 18:170  
 Marat, Jean-Paul 18:293  
 Marie Antoinette 18:315  
 Mirabeau, Count de 19:216  
 Mountain, The 19:581  
 music 11:831  
 Nation 19:752  
 Orleanists 21:81  
 Orléans, L. P. J., Duke d' 21:82  
 Paine, Thomas 21:204  
 Paris 21:449  
 Reign of Terror 23:347  
 Republic 23:430  
 Revolutionary Calendar 23:455  
 Robespierre, Maximilien François Marie Isidore de 23:573  
 Roland de la Platière, J. 23:638  
 Rousseau, J. J. 11:824  
 Saint Just, L. A. L. 24:115  
 Sans-Culottes 24:231  
 Sieyès, Emmanuel Joseph 24:797  
 Spain 25:417  
 Talleyrand, Prince de 26:243  
 United States 27:490, 717-718  
 Vendée, Wars of the 27:940  
 Vergniaud, P. V. 28:22  
*illus.*  
 storming of Bastille 11:768  
**French Revolution, The** (hist., Carlyle) 8:671-672

**French Revolutionary Calendar** (chron.). See Revolutionary Calendar  
**FRENCH REVOLUTIONARY WARS** (1792-1800) 10:74, 11:769-770; 12:69-70, 72  
 Brune, G. M. A. 4:649  
 Denmark 8:725  
 Dumouriez, C. F. 9:470  
 Francis II 11:848  
 Germany 12:657  
 Great Britain 13:322  
 Hoche, L. 14:264  
 Italy 15:584  
 Kléber, Jean-Baptiste 16:496  
 Lafayette, Marquis de 16:660  
 Marengo, Battle of 18:309  
 Napoleon I 19:729  
 Nile, Battle of the 20:349  
 Pichegru, C. 22:71  
 Pitt, William, the Younger 22:150  
 Prussia 22:712  
 Robespierre, Maximilien François Marie Isidore de 23:573  
**French Shore problem** (Can. hist.) 20:268, 270  
**French Somaliland** (Afr.). See Djibouti  
**FRENCH SOUTHERN AND ANT-ARCTIC TERRITORIES** 12:59, 74  
 Crozet Islands 8:260  
 Saint Paul Island 24:132  
**FRENCH SPOILIATION CLAIMS** (Amer. hist.) 12:74  
**French Sudan** (former Fr. poss., Afr.) See Mali  
**French Territory of the Afars and Issas** (Afr.) See Djibouti  
**French Togoland** (former Fr. possession, Afr.) See Togo  
**FRENCHTOWN, Battle of** (1813) 12:76  
**FRENCH UNION** (pol. organ.) 12:75  
 French Community 12:59  
 French West Africa 12:75  
**FRENCH WEST AFRICA** (former Fr. possessions, Afr.) 12:75. See also Benin; Burkina Faso; Ivory Coast; Mali; Mauritania; Niger; Senegal  
 Touré, Samori 26:877  
**FRENCH WEST INDIES** (Fr. possessions, Carib.) 12:76. See also Guadeloupe; Martinique  
**French window** (arch.) 29:26  
*illus.* 29:27  
**FRENEAU, Philip Morin** (Amer. poet, jour.) 1:695; 12:76  
 Jefferson, Thomas 16:4  
**Frenkel, Iakov Illich** (Russ. phys.) 10:752  
**FREON** (chem.) 12:77, 320, 23:333  
**FREQUENCY** (phys.) 12:77  
 Acoustics 11:111-112, 114-115  
 Amplifier 1:762  
 Antenna 2:37  
 Ear 9:529  
 Electricity 10:147, 149  
 Electromagnetic Radiation 10:156, 160, 22:53  
 Filter, Electric 11:209  
 Hearing 13:916-917  
 Hearing Aid 13:919  
 Hertz 14:160; 18:586  
 Laser 16:773, 775 fol  
 Light 17:438 fol., 444, 450, 454  
 Loran 17:738  
 Loudspeaker 17:764  
 Magnetic Resonance 18:105  
 Maser 18:422-423  
 Microwave 10:191-193; 19:55  
 Motor, Electric 19:551  
 Plasma 22:214  
 Radar 23:128 fol.  
 Radar Astronomy 23:133  
 Radio 23:147, 152, 159, 162-163, 166-167, 170-171, 173-174  
 Radio Astronomy 23:176  
 Resonance 23:440  
 Sound 25:239, 241 fol.  
 Telegraph 26:391  
 Television 26:442-443  
 Translator 27:7  
 Ultrasonics 27:353  
 Vibration 28:73  
**Frequency (statistics)** 25:629  
 Mode 19:290  
**Frequency allocation** (radio, TV) 23:152, 159

**Frequency allocation** (cont.)

- VHF television channels  
26:442  
*illus.* 23:160
- Frequency bands** (electron.)  
Radio 23:159, 167  
Telephone 26:405-406  
Television 26:442  
*illus.* 23:160
- Frequency curve** (statistics)  
25:630, 632
- Frequency-division multiplex system** (electron.) 26:393, 395, 397, 406
- Frequency-modulated cyclotron** (sci. device). *See* Synchrocyclotron
- FREQUENCY MODULATION** (radio)  
12:77, 23:153-154, 165, 168-169, 174  
Antenna 2:36  
Armstrong, E. H. 2:350  
Europe 23:156  
frequency allocation 23:159  
receivers 23:174  
Sound Recording and Reproduction 25:251  
Static 25:628  
Telegraph 26:393-394  
Television 26:421, 442, 444  
United States 27:564  
Video Recording 28:99  
*illus.* 23:169
- Frequency multiplier** (radio)  
23:171
- Frequency polygon** (statistics)  
25:629
- FRERE, Sir Bartle** (Brit. col. adm.) 12:77
- FRERON, Elie Catherine** (Fr. jour., crit.) 12:77
- FRESCOBALDI, Girolamo** (It. comp.) 12:82  
Baroque Music 3:263  
Canzone 5:580
- FRESCO PAINTING** 12:78, 21:218, 223, 227, 233, 238  
Architecture 2:220  
Art 2:386  
Byzantine Art 5:97  
Catacombs 5:814  
Drawing 9:364  
Georgian SSR 12:535  
Gothic Art 13:111  
Icon 14:723  
Islamic Art 15:506  
Landscape 16:708-709  
Minoan Civilization 19:204  
Mural Painting 19:623  
Pre-Columbian Art 22:526, 530  
Renaissance Art and Architecture 23:388, 393  
Roman art and architecture 14:462, 23:749  
Romanesque Art 23:655  
Romania 23:666  
Russian Art and Architecture 24:26-26  
Watercolor 28:461a  
*illus.*  
Minoan 1:209, 19:206, 21:210  
Raphael fresco 23:379  
Rivera fresco 23:552  
Roman 23:749  
Russian 24:26c  
Spanish Romanesque 23:654
- Freshwater angelfish**. *See* Scalare
- Freshwater cod** (fish). *See* Burbot
- Freshwater fish** 11:289, 297-298, 301, 303  
Anatomy, Comparative 1:793  
baits 11:327  
Fisheries 11:315  
Fishing 11:325
- Fresneau, Françoise** (Fr. eng.) 23:825
- FRESNEL, Augustin Jean** (Fr. sci.) 12:82, 22:52  
Light 17:444, 448-449  
Optical Activity 21:5  
Sound 25:241
- Fresnel lens** (optics) 17:459
- Fresnel's formulae** (phys.) 10:160
- Fresnel zones** (optics) 29:793
- FRESNO** (Calif.) 5:201, 12:82
- FRET** (decoration) 12:83, 13:410
- Fretnork drill** (tool) 26:844
- FREUD, Anna** (Aus. psych.) 12:63-84
- FREUD, Sigmund** (Aus. psych.) 12:63, 17:352  
Analytical Psychology 1:775

- Anesthesia 1:834  
Anxiety 2:85  
Apologetics 2:104  
Association of Ideas 2:532  
Atheism 2:604  
Biography 3:768  
Catharsis 5:829  
Child Development 6:457  
civilization 14:244  
Cocaine 7:161  
Compulsion 7:471  
Conflict 7:537  
Consciousness 7:611  
Conversion 7:704  
Defense Mechanisms 8:629  
Dreams 9:370, 11:14  
educational psychology 9:709  
Ego 9:760  
Electra Complex 10:124  
Escape Mechanism 10:565  
Fixation 11:346  
Free Association 12:40  
Homosexuality 14:334  
Humor 14:564  
Hypnosis 14:681  
Hysteria 14:685  
Id 14:725  
Identification 14:743  
Individual Psychology 15:68-69  
Inhibition 15:177  
Insight 15:214  
Irrationalism 15:471  
Jones, E. 16:155  
Jung, Carl Gustav 16:220  
Libido 17:306  
Magic 18:85  
Mental Illness 18:703  
Misogyny 19:225  
Motivation 19:545  
Mythology 19:701  
Neurosis 20:131  
Paranoid Disorder 21:418  
Personality 21:756-757  
projection 22:545e  
Psychoanalysis 22:720  
Psychosomatic Medicine 22:732  
Psychotherapy 22:735  
Rank, O. 23:252  
Religion 23:365  
Sadism 24:85  
Schizophrenia 24:353  
Superego 26:32  
Taboo 26:208  
Totem 26:872  
Trauma 27:40  
Twentieth Century 27:305  
Unconscious 27:357  
Will 28:772  
women, status of 22:545i
- FREY** (Norse myth.) 12:88, 24:333
- FREYA** (Norse myth.) 12:88, 24:333  
Eddas 9:625
- FREYBERG, Sir Bernard Cyril** (N.Z. army off.) 12:88  
World War II 29:444-449
- Freyla** (myth.). *See* Freya
- Freyr** (Norse myth.). *See* Frey
- FREYRE, Gilberto de Mello** (Braz. sociol.) 12:88
- FREYSSINET, Eugène** (Fr. eng.) 12:88  
Concrete 7:514
- FREYTAG, Gustav** (Ger. nov.) 12:88, 564
- Frie** (Guin.) 13:583
- Friant Dam** (Calif.) 5:200
- Friant-Kern Canal** (Calif.) 5:200  
*map(s)* 5:207
- FRIAR** (rel.) 12:88, 23:371  
Costume, Religious 8:62
- Friar Rush** (folklore). *See* Puck
- Friar's lantern** (marsh light). *See* Ignis Fatuus
- Friars Minor, Order of** (rel. ord.) 11:854, 856
- Friars Minor Conventual, Order of** (rel. ord.) 11:854
- Friars Preachers** (rel.). *See* Dominicans
- Friar's Tale** (Chaucer) 5:572
- Friar Tuck** (lit. char.) 23:576
- Friary** (rel.) 1:12
- FRIBOURG** (canton, Switz.) 12:89, 26:154  
history 26:155-156  
*map(s)* 26:147
- Fribourg** (Switz.) 12:89
- Fricative** (lang.) 21:955, 960
- FRICK, Ford C.** (Amer. baseball exec.) 3:305, 12:89
- FRICK, Henry Clay** (Amer. indus.) 12:89  
Art Collecting 2:391  
Carnegie, A. 5:680

- FRICK COLLECTION** (museum, N.Y.C.) 12:89, 20:231  
Art Collecting 2:391
- Fricker, Edith** (wife of Southey) 25:344
- Fricker, Sara** (wife of Coleridge) 7:226
- FRICTION** (mech.) 12:90  
Acoustics 1:113  
Aerodynamics 1:220-222, 224  
Bearings 3:405, 407  
Bernoulli's Principle 3:613  
Brake 4:434  
Clutch 7:129  
Electricity 10:139  
Fire 11:242  
Gyroscope 13:654  
Knots, Hitches, and Splices 18:516  
Pendulum 21:625  
Winds 29:30
- Friction, Coefficient of** (mech.). *See* Coefficient of friction
- Frida, Emil** (Czech. poet, dram.)  
*See* Vrchlický, Jaroslav
- FRIDAY** (day of week) 12:91  
Fasting 11:43
- Friday Mosque** (Isfahan, Iran)  
*See* Masjid-i Jami
- Friday Street Club** (lit. group) 18:727
- Fridericians University** (Karlsruhe, Ger.) 16:325
- FRIEDSWIDE, Saint** (Eng. abbe) 12:91
- FRIDLEY** (Minn.) 12:91
- Fridtjof Nansen Land** (archip., USSR). *See* Franz Josef Land
- Fried, Alfred Hermann** (Aus. pacifist) 20:396
- FRIEDAN, Betty** (Amer. feminist) 12:91
- FRIEDEL, Charles** (Fr. chem.) 8:145, 12:91
- Friedel-Crafts reaction** (chem.) 8:145, 12:92
- Friederick Maria Beer** (paint., Klimt)  
*illus.* 16:500
- Friedland, Battle of** (1807) 19:737  
Artillery 2:418  
*illus.* 2:355
- FRIEDLANDER, Leo** (Amer. sculp.) 12:92
- Friedman, Jerome I.** (Amer. phys.) 20:394
- FRIEDMAN, Milton** (Amer. econ.) 12:92
- FRIEDMAN, William Frederick** (Amer. cryptologist) 8:285, 12:92
- Friedmann, Alexandre** (Russ. math.) 8:43, 22:55
- Friedmann, André** (Hung.-Amer. phot.). *See* Capa, Robert
- Friedreich's ataxia** (med.) 2:600
- Friedrich**. *See* Frederick for names not listed below
- FRIEDRICH, Caspar David** (Ger. paint.) 12:92, 548, 16:711, 21:250, 23:679
- Friedrich, W.** (Ger. sci.) 29:601  
Anatomy 1:783
- Friedrich Karl** (Ger. pr.) 12:2
- Friedrich Schiller University (University of Jena)** (Jena, Ger.) 16:15, 24:324  
Charles Augustus 6:316  
Fichte, J. 11:157  
Flaccus Ilyricus, M. 11:347
- FRIEDRICHSHAFEN** (Ger.) 12:92
- Friedrichstadt** (Ger.)  
*illus.* 24:358
- Friedrichstrasse** (avenue, Berlin, Ger.) 3:591
- Friendly, Fred W.** (Amer. TV consultant) 26:428
- Friendly Islands** (Pac.O.). *See* Tonga
- Friendly societies** (labor organ.) 7:747, 12:19, 16:623  
Insurance 15:237
- Friend of the court** (law). *See* Amicus curiae
- FRIENDS, The Religious Society of** (Quakers) 12:93  
American Friends Service Committee 1:689  
Barclay, Robert 3:232  
Cary's Rebellion 5:750  
Civil Disobedience 6:780  
Colonial Life 7:283  
Conscientious Objector 7:609  
Dyer, M. 9:513  
Flushing (N.Y.) 11:469  
Fox, George 11:677

- Great Britain 13:292  
Gurney, J. J. 13:624  
Hicks, Elias 14:176  
Hospital 14:442  
Jones, Rufus Matthew 16:159  
Mott, L. 19:563  
New Jersey 20:201, 203  
Pacifism and Nonviolence 21:186  
Penn, William 21:634  
Pennsylvania 21:659  
Philadelphia 21:870-871  
Prison 22:622  
Shakers 24:650  
United States 27:525, 700  
Woolman, J. 29:164  
*illus.* 27:526
- Friendship 7** (Amer. spacecraft) 25:368
- Friendship sloop** (boat) 4:121
- FRIESE-GREENE, William** (Brit. phot.) 12:95
- Friscian cattle**. *See* Holstein-Frisian cattle
- Friscian Islands** (North Sea). *See* Frisian Islands
- FRIESLAND** (prov., Neth.) 12:95, 20:118, 126-128a  
*map(s)* 20:120a
- FRIE REBELLION** (Pa., 1799) 12:95
- FRIESE, Othon** (Fr. art.) 12:96
- FRIEZE** (arch.) 12:96  
Assyrian 24:449  
Castles 5:786  
Entablature 10:475  
Greece 13:410-411, 416  
Roman architecture 23:748
- FRIGATE** (ship) 12:96  
Navies, Historical Development of 20:21  
United States 27:651  
Warships 28:365-366, 372, 374, 377-378
- FRIGATE BIRD** 12:97  
*illus.* 3:786i
- Frigate mackerel** (fish) 18:43
- FRIGG** (Scand. myth.) 12:97  
24:333-334  
Friday 12:91  
Odin 20:638
- Frigidarium** (Rom. bath) 3:348  
*illus.* 14:133
- FRIGIDITY** (med.) 12:97  
Impotence 14:825  
Middle Age 19:57  
Sex Theory 24:642
- Frigid zones** (geog.) 29:793, 791  
Climate 7:71-75
- Frigoric** (phys.) 14:16
- FRILS, Johan** (Dan. chancellor) 12:98
- Frills, Peder Clausen** (Nor. writ.) 20:467
- FRILLED LIZARD** (reptile) 12:98
- FRIMAIRE** (Fr. rev. calendar) 12:98
- FRIML, Rudolf** (Czech.-Amer. comp.) 12:98, 19:670, 20:774
- FRINGE BENEFITS** (labor) 12:98, 16:633  
Arbitration 2:173  
Collective Bargaining 7:235  
Wages 28:255-256  
Women's Rights Movement 29:111
- Fringed gentian** (bot.) 12:426  
*illus.* 12:426
- Fringe fish** (ichth.). *See* Lobellii
- FRINGE TREE** (bot.) 12:99
- FRINGILLIDAE** (ornith.) 12:99
- Fringing reef** (coral) 7:777
- FRISCH, Frank** (Amer. athl.) 12:99
- FRISCH, Karl von** (Aus. zool.) 12:99  
Bees 3:440  
Migration, Animal 19:97
- FRISCH, Max** (Swiss writ.) 12:99, 568, 26:150
- Frish, Otto Richard** (Ger. sci.) 20:532
- FRISCH, Ragnar** (Nor. econ.) 12:100
- FRISCHES HAF** (lagoon, Pol.-USSR) 12:100
- FRISCHLIN, Nikodemus** (Ger. au.) 12:100
- FRISIAN** (ethnol.) 12:100, 583  
culture 12:96, 100  
Netherlands 20:118, 126
- Frisian** (lang.) 12:96, 100, 15:74, 20:118  
English Language 10:418

- FRISIAN ISLANDS** (North Sea)  
12:101; 20:116. See also  
East Frisian Islands; North  
Frisian Islands; West Fris-  
ian Islands
- Friskus, Rainer Gemma** (Flem. as-  
tron.) See Gemma Frisius.  
Rainer
- Frisko, Charles Henry** (Du. stad-  
holder). See William IV (Or-  
ange)
- Frit** (powdered glass) 22:471, 490
- Fritchie, Barbara** (Amer. patriot)  
3:220, 12:34
- Frit fly** (insect) 28:692
- Fritth** (insect). See Firth
- Fritth, John** (Eng. martyr)  
12:101
- Fritth, Mary** (Eng. pickpocket)  
12:101
- Fritth, William Powell** (Eng. art.)  
12:101
- Fritthjof** (Ice lit. char.) 12:101
- Fritthjof's Saga** (epic, Tegner)  
12:101, 24:89; 26:384
- Fritigern** (Visigoth chief)  
12:102
- Fritillary** (bot.) 12:102
- Fritillary** (entom.) 12:102
- Butterflies and Moths 5:72
- Courship of Animals 8:117
- illus.* 5:70b, 70c
- Fritsch, Werner von** (Ger. gen.)  
12:102, 681
- Fritz, John** (Amer. Indus.)  
12:102
- Fritz, Samuel** (Bohem. miss.)  
12:103
- Friuli** (hist. reg., Eur.) 12:103
- Friuli-Venezia Giulia** (reg., It.)  
12:103
- maps* 15:567c
- Froben (Frobenius), Johann**  
(Ger. print.) 12:103
- Frobenius, Georg Ferdinand**  
(Ger. math.) 12:103
- Froberger, Johann Jakob**  
(Ger. comp.) 12:104, 573
- Baroque Music 3:263
- Frobisher, Sir Martin** (Eng. navig.) 1:674, 12:104,  
20:462
- Baffin Island 3:48
- Canada 5:458
- Greenland 13:459
- Northwest Passage 20:458d
- Frobisher Bay** (Can.) 12:104
- Baffin Island 3:48
- maps* 5:319
- Froding, Gustaf** (Swed. poet)  
12:105, 26:103
- Froebel, Friedrich Wilhelm Aug-**  
**ust** (Ger. educ.) 9:609,  
12:105, 27:546
- Kindergarten 16:446
- Nursery Schools 20:554a
- Preschool Education 22:554
- Frog** (zool.) 2:134, 12:106
- Amphibia 1:755
- Bullfrog 4:765
- Embryology 10:286, 296, 299
- Fertilization 11:132
- Larva 16:766-767
- Metamorphosis 18:776
- Nervous System 20:112
- Protective Coloration 22:672,  
674-675
- Regeneration 23:340
- Reproduction 23:413
- Skull 25:11
- Surinam Toad 26:66
- Toad 26:797
- illus.*
- brain 1:796
- digestive system 1:791
- cubryonic development  
10:286-287
- larva 16:766
- reproduction 23:420
- respiratory system 23:443
- skeleton 24:686
- Frogfish** (zool.) 22:673
- Reproduction 23:419
- Froghopper** (entom.). See Spittle  
Insect
- Frogmouth** (bird) 12:112
- Frogner Park** (Oslo, Nor.) 26:113
- illus.* 20:468
- FROGS, The** (., Aristophanes)  
2:287, 12:112, 13:420
- Aeschylus 1:232
- Fronlich, Herbert** (Eng. phys.)  
28:30
- FROHMANN, Charles** (Amer. theat.  
dir.) 12:112
- Frohm, Daniel** (Amer. theat.  
dir.) 12:112
- FROHMAN, Philip Hubert** (Amer.  
arch.) 12:112
- FROISSART, Jean** (Fr. writ.)  
11:663, 819; 12:112
- Ballade 3:104
- illus.* 14:226
- Chronicles 11:659
- Frolic** (Brit. ship) 28:368
- Frolich, Theodor** (Nor. biochem.)  
28:191
- Frollicking Animal Scrolls** (paint.,  
Toba) 28:799
- FROMENTIN, Eugene** (Fr. paint.)  
writ.) 12:113
- From Here to Eternity** (nov.,  
Jones) 18:156, 24:366
- FROMM, Erich** (Ger. Amer.  
psych.) 12:113
- Imagination 14:798
- From the Earth to the Moon**  
(nov., Verne) 28:36
- From the Mixed-Up Files of Mrs.  
Bea E. Frankweiler** (bk.,  
Königsburg) 17:571
- FRONDE** (Fr. hist.) 11:763;  
12:113
- Anne of Austria 2:5
- Deaufort, Duke de 3:412
- Condé, Louis II de 7:517
- La Rochefoucauld, F., Duke  
de 16:763
- Longueville, Duchess de  
17:733
- Mazarin, Jules 18:552
- Parlement 21:465
- Retz, Cardinal de 23:449
- Turenne, Viscount de 27:242
- FRONDIZI, Arturo** (Arg. pol. lead-  
er) 2:262, 266-267, 274;  
12:114
- FRONT** (meteorol.) 12:115,  
28:532c
- Air Mass 1:384
- Climate 7:74-76
- Cold Front 7:221
- illus.* 1:383
- Frontal attack** (mil.) 26:215
- Frontality, Law of** (art) 10:51
- Sculpture 24:450
- Front de Libération du Québec**  
(FLQ) (Can. pol.) 5:510;  
23:73
- Front de Libération National**  
(FLN) (Alg.) 1:570-571
- Front de Libération Nationale**  
(Alg. pol.) See National  
Liberation Front
- FRONTENAC, Comte de** (Fr. col.  
gov.) 12:116
- Kingston 16:469
- Quebec 23:80
- Frontenac, Fort** (Can.) 5:467
- French and Indian War 12:58
- Front-end load** (tin.) 15:341
- Frontier Days** (Cheyenne, Wyo.)  
6:416
- Frontier Districts** (area, Kashmir)  
16:329
- FRONTIER LIFE** (U.S. hist.)  
12:117; 28:674 fol. See  
also Westward Movement
- Camp Meeting 5:292-93
- Circuit Rider 8:734
- Colonial Life 7:286
- Cowboy 8:129
- education 27:543, 545
- frontier sites, list of 12:126
- Homestead Movement 14:330
- Indian wars 15:28
- influence on American traits  
27:281
- Kangaroo Court 16:286
- Log Cabin 17:667
- Mountain Men 19:582
- Outlaws and Lawmen 21:142
- religion 27:554
- Revival, Religious 23:455
- Riverboats and Rivermen  
23:552
- Sod House 25:169
- Stove 25:763
- Vigilantes 28:113
- Wagon Trains 28:261
- Frontier Nursing Service** (Ky.)  
6:467
- Frontiers, Battle of the** (World  
War I) 29:236
- illus.* 29:238
- Frontinus, Sextus Julius** (Rom.  
eng., art.) 11:278; 23:730
- Aqueduct 2:138
- Water Meter 28:439
- Water Supply 28:449
- Front Islamique du Salut** (Alg.  
pol.) 1:571
- FRONTO, Marcus Cornelius**  
(Rom. orat.) 12:127
- Frontogenesis** (meteorol.)  
Air Mass 1:384
- Fronton** (jai. alai) 15:667
- Fronto-palatal sounds** (phonet-  
ics) 21:956
- Front porch campaign** (Amer.  
hist.) 18:572
- Front Range** (mts., Colo.-Wyo.)  
23:620
- maps* 7:321
- FRONT ROYAL** (Va.) 12:116
- Front suspension** (auto.) 2:819,  
841-842a
- illus.* 2:842
- Front-wheel drive** (auto.) 2:819,  
822, 827-828, 832, 841-  
842f, 842h
- illus.* 2:831-832
- Froome, K. D.** (Brit. phys.)  
17:455
- FROST** (meteorol.) 12:129,  
26:535
- Dew 9:43
- Permafrost 21:715
- Frost, David** (Eng. jour.)  
*illus.* 16:184
- Frost, Jack** (char.) See Jack  
Frost
- FROST, Robert** (Amer. poet)  
1:708; 12:127
- Bollingen Prize 4:176
- New Hampshire 20:182
- Nothing Gold Can Stay**  
22:279
- illus.* 16:365
- Frost at Midnight** (poem, Cole-  
ridge) 10:445
- FROSTBITE** (med.) 12:129
- First Aid 11:273
- Trench Foot 27:81
- Frottage** (art) 21:221; 26:68
- Ernst, Max 10:555
- Frottola** (mus.) 15:601
- FROUDE, James Anthony** (Eng.  
hist.) 12:129
- Biography 3:768
- Froude number** (math.) 11:463
- Frozen custard** (food) 14:701
- FROZEN FOODS** 12:130 See  
also Freeze-Drying
- Birdseye, C. 3:801
- Bread 4:484
- Cold Storage 7:221
- Cookbooks 7:718
- cooking methods 7:722-723
- Fisheries 11:318
- Food Preservation 11:526-527
- fruit 7:731
- Ice Cream 14:701
- Meat 18:598-599
- poultry 7:724
- Refrigeration 23:330
- seafood 7:725
- vegetables 7:729
- FRUCTIDOR** (Fr. rev. calendar)  
12:131
- FRUCTOSE** (Levulose) (sugar)  
12:131; 25:850
- Carbohydrate 5:621
- Fermentation 11:110
- Glucose 12:818
- Frug** (dance) 8:470, 477
- FRUGONI, Carlo Innocenzo** (It.  
poet) 12:131
- Frühlings Erwachen** (play, Wede-  
kind). See Spring's Awak-  
ening
- FRUIT** (bot.) 12:132, 22:210 See  
also Citrus Fruits
- Agriculture, History of 1:356
- Arboriculture 2:180
- Berry 3:616
- Brown Rot 4:632
- caloric values 9:101
- Candy 5:538
- Canning 5:548, 550, 552
- Carbohydrate 5:621
- Cooking 7:730
- Dehydrated Food 8:641-642
- Diet 9:99
- Flower 11:452-453
- Food 11:516, 518
- Frozen Foods 12:131
- Fungicide 12:166
- Grafting 13:142
- Jelly and Jam 16:14
- Legume 17:178
- Mediterranean Fruit Fly  
18:640
- Melon 18:670
- Nut 20:575
- Nutrition 20:568
- Pruning 22:710
- Seed 24:516
- Trees 27:67, 77
- Vitamins 28:188
- Chart(s)*
- world consumption 11:517
- illus.* 27:73-74
- FRUIT BAT** (zool.) 12:140
- Fruit brandies** (liqueurs) 9:189
- FRUIT FLY** (insect) 12:140
- Drosophila 9:400
- Mediterranean Fruit Fly  
18:640
- illus.* 23:140
- adult wing development  
18:775
- Fruit Garden** (poems, Saadi). See  
Bustan
- Fruiting bodies** (bot.) 12:172
- illus.* 12:172
- Fruit Juice** 12:130
- Jelly and Jam 16:14
- Fruit pigeon** (bird) 22:91-92
- illus.* 22:92
- Fruits of Labor** (lith., Rivera)  
*illus.* 17:584
- Fruit sugar**. See Fructose
- FRUMENTIUS, Saint** (Eth. bp.)  
10:627; 12:140
- FRUNZE** (USSR) 12:141; 16:479
- FRUNZE, Mikhail Vasilievich**  
(Sov. gen.) 12:140
- Frustration** (psych.)  
Aggression 1:334
- Prejudice and Discrimination  
22:545e
- Frustrum** (geom.) 23:39
- Fruticose lichens** (bot.) 17:403,  
22:184
- illus.* 17:402
- Fry** (dicht.) 21:798, 27:159
- Fry, Christopher** (Eng. dram.)  
10:453; 12:141
- FRY, Edwin Maxwell** (Eng. arch.)  
12:141
- FRY, Elizabeth Gurney** (Eng. ref.)  
12:141
- Friends, Religious Society of  
12:93
- Prison 22:622
- FRY, Roger** (Eng. paint., crit.)  
12:141
- Aesthetics 1:237
- Postimpressionism 22:462
- FRYE, Northrop** (Can. lit. crit.)  
8:223; 12:141-42
- Frye, Thomas** (Ir. engr.) 4:361
- Frying** (cookery) 7:725
- eggs 7:727
- fats 7:731
- Fryingpan-Arkansas Project**  
(Colo.) 7:322
- FSH** (hormone). See Follicle-  
stimulating hormone
- FSLIC** See Federal Savings and  
Loan Insurance Corpora-  
tion
- FTA test** (med.) See Fluorescent  
treponemal antibody test
- FTC** See Federal Trade Commis-  
sion
- FUAD I** (Egy. k.) 10:16; 12:142
- Fuad II** (Egy. k.) 11:37
- Fuca, Juan de** (Gr. navig.)  
28:407c
- Fu Chien (Fu Jian)** (Tibetan mil.  
leader) 6:529
- Fuchou (Fuchow)** (China) See  
Fochow
- Fuchs, Ernest** (Aus. art.) 2:799
- Fuchs, Leonhard** (Ger. bot.)  
26:327
- Fuchs, Lukas** (Amer. comp.,  
cond.). See Foss, Lukas
- FUCHS, Sir Vivian** (Brit. sci.,  
expl.) 10:787; 12:142
- Antarctica 2:33
- map(s)*
- route 2:30a
- FUCHSIA** (bot.) 12:142
- Fucino, Lake** (It.) 27:224
- Fudge** (candy) 5:538-539
- Cooking 7:732
- Fuego, Tierra del** (archip.,  
S.Amer.). See Tierra del  
Fuego
- FUEL** 12:143
- Airplane 1:419
- Air Pollution 1:385, 387-388,  
392
- Automobile 2:835, 842d
- Boiler 4:148, 151
- Bottled Gas 4:332
- Briquette 4:559
- Charcoal 6:292
- Coal 7:133
- coal-derived gas 7:142
- coal-derived liquid fuels 7:144
- Coal Tar 7:145
- Coke 7:213
- Combustion 7:360-362
- Conservation 7:620
- electric power 10:482



## FUEL (cont.)

Energy 10:341, 343  
 External-Combustion Engine 10:796  
 Fuel Cell 12:146  
 Fuel Injection 12:147  
 Gas, Fuel 12:326  
 Gasohol 12:336  
 Gasoline 12:337  
 Guided Missiles 13:569  
 Heating Systems 14:24-25, 29  
 Internal-Combustion Engine 15:280, 282, 286-287  
 Jet Engine 16:47, 49  
 Kerosine 16:408  
 Lamp 16:692, 694  
 Locomotive 17:654, 657  
 Mass Transportation 18:444  
 Methanol 18:792  
 Natural Resources 19:792  
 Nuclear Energy 20:511j, 511k, 511m, 511p, 511s, 511y, 27:797  
 Oil Shale 20:675  
 Peat 21:587  
 Petroleum 21:822  
 Rocket 23:602-603, 606-607, 608 fol  
 Satellite, Artificial 24:289  
 Stove 25:759  
 Synthetic fuels 24:842c  
 United States energy resources 27:520  
 Wood 29:116, 122  
**FUEL CELL** 12:146  
 Battery, Electric 3:357, 361  
**Fuel economy** (auto) 2:836, 839, 841-842a, 842c, 842i  
 emission-control equipment 1:386  
**Fuel gas**. See Gas, Fuel  
**FUEL INJECTION** 2:821, 835, 842c, 842h, 12:147  
 Diesel Engine 9:98  
*illus.* 12:148  
**FUEL OIL** 12:143-144, 148  
 Coal Liquefaction 7:144  
 costs 12:145  
 diesel fuel 23:208  
 Petroleum 21:831  
**Fuel pump** (auto) 2:835, 842h  
**Fuels**. See Fuel  
**Fuel tank** (aero.) 1:415  
**Fuel tank** (auto) 2:835  
**Fuensalida, Castillo de** (Sp.) 5:792  
**FUENTES, Carlos** (Mex. writ.) 12:148; 18:838; 20:510c  
**Fuentes de Oñoro, Battle of** (1811) 21:632  
**Fuero** (Sp. municipal law) 25:411  
 Basques 3:332  
**Fuero Juzgo** (Sp. law). See Liber iudiciorum  
**Fuerte, Río de** (Mex.) 18:812  
*map(s)* 18:816  
**Fuerteventura** (Can. Isls.) 5:525  
*map(s)* 25:SPAIN  
**Fuerza, La** (It., Havana, Cuba) 13:861  
**FUGARD, Athol** (S.Afr. dram.) 12:149; 25:275  
**FUGGER** (Ger. fam.) 12:149  
 Art Collecting 2:391  
 Augsburg 2:680  
**Fuggers, Bank of the** (Ger.) 3:173  
 Corporation 8:12  
**Fugio cent** (Franklin cent) (coin) 7:205; 19:213  
*illus.* 7:204  
**FUGITIVE** (law) 12:150  
 Asylum 2:595  
 Extradition 10:804  
**Fugitive** (period.) 17:599  
**Fugitive group** (Amer. lit.)  
 Lyric Poetry 17:891  
 Poetry 22:285  
 Ransom, John Crowe 23:254  
 Tate, Allen 26:310  
**FUGITIVE SLAVE LAWS** (U.S. hist.) 7:469; 12:150; 25:24; 27:736  
 Abolitionists 1:42  
 Fillmore, Millard 11:205  
 Sims, Thomas M. 24:834  
 Underground Railroad 27:359  
**Fugu** (Jap. food) 22:791  
**FUGUE** (mus.) 12:151  
 German Music 12:572  
**Fugue** (psych.)  
 Dissociation 9:184  
 Hysteria 14:686; 20:132  
**Führer** (Ger. title) 12:679; 14:248  
**Fujaira** (sheikdom, UAE) 27:439  
**FUJI** (volc., Jap.) 12:151; 28:217  
 prints 15:776  
 Yamanashi 29:644

*illus.* 15:694; 28:216c  
*map(s)* 15:733d  
**Fujian** (prov., China). See Fukien  
**Fuji-Hakone-Izu National Park** (Jap.) 13:706  
*map(s)* 15:733d  
**FUJISAWA** (Jap.) 12:151  
**Fujishima Takeji** (Jap. paint.) 15:774  
**FUJIWARA** (Jap. fam.) 10:231-232; 12:151, 15:819-820; 26:508  
 Hideyoshi 15:824  
 Michinaga 19:41  
**Fujiwara period** (Late Heian period) (Jap. art) 12:152  
 Dress 9:393  
 sculpture 15:778  
**Fujiwara Teika** (Sadale) (Jap. poet, crit.). See Teika  
**Fujiyama** (volc., Jap.). See Fuji  
**FUKIEN** (Fukien) (prov., China) 6:512; 12:152  
*map(s)* 6:511c  
**FUKUDA TAKEO** (Jap. pub. off.) 12:152, 15:841  
**Fukue** (Jap.) 13:116  
**Fukue Island** (Jap.) 13:116  
**FUKUI** (Jap.) 12:152  
**Fukul, Kenichi** (Jap. chem.) 20:395  
**FUKUOKA** (Jap.) 12:152  
 Kitakyushu 16:487  
**Fukuoka** (pref., Jap.) 15:771  
**FUKUSHIMA** (Jap.) 12:153  
**FUKUZAWA YUKICHI** (Jap. educ.) 12:153  
**FULANI** (Fula; Fulbe; Peul) (Afr. people) 12:69, 275, 12:153  
 Benin 3:550a  
 Cameroon 5:284  
 Fouta Djallon 11:675  
 Guinea 13:583-584  
 Guinea-Bissau 22:586  
 Hausa 13:857  
 history 1:309  
 language 16:735  
 Mali 18:173, 175  
 Mauritania 18:525  
 Niger 20:330 fol  
 Nigeria 20:337b, 337c, 337h  
 Senegal 24:552, 554  
 Sokoto 25:187  
*illus.* 12:59m, 5:285, 13:584; 18:175  
**Fulbe** (Afr. people). See Fulani  
**FULBERT, Saint** (Fr. bp.) 12:153  
**FULBRIGHT, James William** (Amer. sen.) 2:322, 12:153  
**FULBRIGHT SCHOLARSHIPS** (educ.) 12:154  
 Fellowship 11:89  
**Fulcrum** (eng.) 17:263, 18:26-27, 28:701  
**FULDA** (Ger.) 12:154  
**Fulda, Abbey of** (Ger.) 12:154, 643  
**Fulda River** (Ger.) 28:630  
**Fulda** (Afr. lang.) 12:153  
**Fulgens and Lucres** (play, Med. wall) 10:432  
**FULGENTIUS OF RUSPE, Saint** (N. Afr. bp., theol.) 12:154  
**FULGURITE** (geol.) 12:154  
 Lightning 17:475  
**Fulham Palace** (Lond., Eng.) 13:747  
**Fu-lin** (Chin. emp.) 6:598  
**FULK** (Fr. archbp.) 12:155  
**FULK** (k. of Jerusalem) 8:265; 12:155  
**Fulkerson, D. Ray** (Amer. math.) 20:772  
**Fulke, Joe** (Amer. athl.) 3:325  
**Full-color illustration** (print.) 22:606  
**Full employment** (econ.) 27:365  
 Inflation 15:156  
**FULLER, Buckminster** (Amer. eng., designer) 12:155; 27:590  
 Geodesic Dome 12:431  
*illus.*  
 geodesic dome 12:431  
**FULLER, George** (Amer. paint.) 12:156  
**FULLER, Henry Blake** (Amer. au.) 12:156  
**FULLER, John Frederick Charles** (Brit. hist.) 12:156  
**Fuller, Lois** (Amer. dancer) 19:309  
**FULLER, Margaret** (Amer. au.) 12:156  
 Transcendentalism 27:4  
 Woman Suffrage 29:103  
**FULLER, Melville Weston** (Amer. jur.) 12:157

**FULLER, Roy Broadbent** (Brit. poet, nov.) 12:157  
**FULLER, Thomas** (Eng. cler., hist.) 12:157  
**FULLER'S EARTH** (clay minerals) 12:157  
 Great Britain 13:237  
**FULLERTON** (Calif.) 12:157  
**Full-face method** (tunneling) 27:228-229  
**FULL FAITH AND CREDIT**  
 CLAUSE (U.S. Constitution) 12:155  
 Divorce 9:211  
**Full Gospel Business Men's Fellowship** 21:678  
**Fullilove v. Klutznick** (U.S. case) 1:241; 6:780  
**Full moon** (astron.) 21:854  
**Full-text database** 8:515  
**FULMAR** (bird) 12:158  
*illus.* 3:786k  
**FULMINE OF MERCURY** (chem.) 12:158  
 Explosive 10:789  
**Fulrad** (Fr. abbot) 11:747  
**Fulton** (*Fulton*) (warship). See Demologos  
**FULTON** (Mo.) 12:160  
*illus.*  
 Winston Churchill Memorial and Library 19:264  
**FULTON** (N.Y.) 12:160  
**FULTON, Robert** (Amer. inv.) 12:158, 24:730  
 Livingston, R. R. 17:616  
 Submarine 25:822  
 Torpedo 28:861  
 Warships 28:368  
**FU MANCHU** (lit. chai)  
 Rohmer, S. 23:637  
**Fumaralacae** (bot.) 9:500  
**FUMARIC ACID** (chem.) 6:384; 12:160  
 Isomerism 15:515  
 Stereochemistry 25:692  
**Fumarole** (volc. vent) 28:221  
**Fumigation** (disinfection) 21:791  
**Fuming sulfuric acid** (chem.)  
 See Oleum  
**Funafuti** (atoll, Tuvalu) 27:291  
**FUNAN** (anc. king., Indochina) 12:160, 25:335  
 Cochinchina 7:162  
 Indochina 15:70  
 Kampuchea 16:277-278  
 Seventh Century 24:617  
 Sixth Century 24:875  
**Funan-Khmer culture** (Camb.) 4:284  
**FUNCHAL** (Mad. Isls.) 12:160, 18:57-58  
**FUNCTION** (math.) 12:161; 18:489, 498  
 Algebra 1:557  
 Calculus 5:163  
 Cauchy, A. L. 6:87  
 Complex Variable 7:462  
 Differential Equations 9:109  
 Equation 10:527  
 Euler, L. 10:660  
 Exponent 10:792  
 Fourier Series 11:657  
 Graph 13:187  
 Hyperbolic Functions 14:676  
 Limit concept 5:165  
 Series 24:576  
 Set Theory 24:591  
 Trigonometry 27:104  
**Functional anatomy** 1:784  
**Functional illiteracy** 14:775  
**FUNCTIONALISM** (design) 12:163  
 Architecture 2:235, 237  
 Berlage, H. P. 3:584  
 Chair 6:242  
 Furniture 12:203, 205  
 Industrial Design 15:110  
 Interior Design 15:275  
 Le Corbusier 17:149  
 Modern Architecture 19:298  
**FUNCTIONAL PSYCHOLOGY** 12:163; 22:729  
 Behaviorism 3:469  
**Functional school** (jurisp.). See Sociological school  
**Functional semantics** (ling.) 16:730  
**Fundamental Constitutions of Carolina** (1689) 25:309  
 Carolina Proprietors 5:683  
**FUNDAMENTALISM** (rel.) 12:164; 22:691  
 Baptists 3:210  
 Canada 5:418  
 Christianity 6:660  
 Creationism 8:164-165  
 Evangelicalism 10:715  
 Holiness Churches 14:293

Pentecostalism 21:677  
 United States 27:558  
**Fundamental Laws** (1906) (Russ. hist.) 24:22-23, 36  
**Fundamental note** (mus.) 25:242  
**FUNDAMENTAL ORDERS OF CONNECTICUT** (1639) 7:598; 12:163  
 Ludlow, Roger 17:838  
**Fundamental theorem of arithmetic** 22:584  
**Fundamental tissue** (bot.) 22:203  
**Fund for Adult Education** (U.S.) 1:189  
**Fund for the South** (It. econ. org.)  
 See Cassa per il Mezzogiorno  
**Fundi** (It.)  
 See Fondi  
**Fundic glands** (anat.) 9:113  
**Funding Act** (U.S., 1790) 28:392, 393  
**Funds-flow statement** (fin.) 1:97  
**Fisheries Question** 11:323  
 New Brunswick 20:156-156a  
 Nova Scotia 20:491, 503  
 Tide 26:731  
 Waves 28:509  
*illus.*  
 tides 28:731  
*map(s)* 5:319, 20:NOVA SCOTIA 156a  
**Fundy National Park** (N.B., Can.) 5:448, 20:162  
*map(s)* 20:156a  
**Funen** (Isl., Den.)  
 See Fyn  
**FUNERAL** 8:565, 12:165  
 See also Death customs and rites  
**Funeral mound** (archaeol.)  
 See Burial mound  
**Funeral urn**. See Urn, Funeral  
**Fünfkirchen** (Hung.)  
 See Pécs  
**Fung** (Sud. Sultanate). See Fung  
**Fungi** (bot.). See Fungus  
**Fungible goods** (philos.) 27:821  
**FUNGICIDE** (agr.) 12:166  
 Bordeaux Mixture 4:267  
 Gardening 12:295  
 Mercury Poisoning 18:722  
 Pesticide 21:790  
**FUNGICIDE** (med.) 12:166  
 Antiseptics 2:76  
**Fungi imperfecti** (bot.)  
 See Imperfect fungi  
**Fungistic chemicals** 12:166  
**FUNGUS** (bot.) 12:167, 22:184, 194-195  
 Actinomycetes 1:127  
 Agaric 1:328  
 Alkaloids 1:583  
 Anthracnose 2:41  
 Antibiotics 2:54  
 Ascomycetes 2:432  
 Bioluminescence 3:776  
 Blight 4:72  
 Botrytis 4:325  
 Brown Rot 4:632  
 Chemical and Historical Warfare 6:368  
 De Bary, H. A. 8:573  
 Decay 8:585  
 Dry Rot 9:428  
 Dutch Elm Disease 9:498  
 Ergot 10:546  
 Fungicide 12:166  
 Gall 12:245  
 Grape 13:185  
 Growth 13:523  
 Lichen 17:402  
 Microbiology 19:43-44  
 Mildew 19:105  
 Mold 19:321  
 Mushroom 19:643  
 Mycology 19:687  
 Mycorrhiza 19:687  
 Parasites 21:420  
 Peach 21:571  
 Peanut 21:575  
 Phycomycete 22:43  
 Pore Fungus 22:415  
 Ringworm 23:532  
 Root 23:784  
 Rust 24:46  
 Scab 24:328  
 Silene Mold 25:37  
 Smut 25:80  
 Spore 25:529-530  
 taxonomy 1:859  
 Thallophytes 25:596  
 Tomato 26:833  
 Truffle 27:170  
 Wheat 26:694-695  
 Wood 29:118  
 Yeast 29:657  
 glossary 12:169  
*illus.*  
 bracket fungi 22:183

**fungus gnat** (entom.) 12:822  
**UNGUS INFECTION** (med.) 12:168, 177

**Actinomyces** 1:127  
**Antibiotics** 2:54  
**Athlete's Foot** 2:613  
**Blastomycosis** 4:66  
**Coccidia** 6:93  
**Coccidioidomycosis** 7:161  
**Fungicide** 12:166  
**Histoplasmosis** 14:225  
**Pneumocystis** 22:268  
**Pneumonia** 22:269  
**Trush** 26:709  
**Vaginitis** 27:855

**-UNG YU-LAN** (Chin. philos.) 6:558; 12:165

**-unicular** (cable car) 5:120  
**-UNJ** (Sud. sultanate) 1:304, 9:287; 12:178, 25:841

**FUNK, Casimir** (Pol.-Amer. bio-chem.) 12:178; 18:634  
**Vitamin** 28:191

**FUNK, Isaac Kauffman** (Amer. publ.) 9:87; 12:178  
**Funk, Walther** (Ger. pub. off.) 12:681

**Funk & Wagnalls** (publ. firm) 12:178

**Dictionary** 9:87-88  
**Funk and Wagnalls Standard Reference Encyclopedia** 10:333

**Funnies** (publ.) See Comics  
**FUNNY BONE** (anat.) 12:178  
**Funny Girl** (film) 19:512

**FUNSTON, Frederick** (Amer. gen.) 12:178

**FUR** 12:179. See also Fur farming, Fur Trade; Individual fur-bearing animals  
**Clothing** 7:99-100  
**Dress** 9:380  
**Felt** 11:91  
**Fiber** 11:150  
**Heraldry** 14:119  
**Hunting** 14:602-603

**FUR** (Afr. people) 8:499, 12:178  
**Sudan** 25:837, 839

**Furbringer, Max** (Ger. anat.) 1:787

**Furens Dam** (Fr.) 8:453  
**Fur farming** 12:179

**Chinchilla** 6:593  
**Marten** 18:374  
**Mink** 19:180

**FURFURAL** (chem.) 12:185  
**Rice** 23:496

**FURIES** (class. myth.) 12:185  
**Alcaemon** 1:512  
**Orestes** 21:584  
**Uranus** 27:799

**Furious** (Brit. ship) 28:375  
**Furling the Flag** (paint.) Brooke) illus. 6:812

**Furlong** (meas.) 18:591  
**Horse Racing** 14:413

**Furmanov, Dmitri** (Russ. au.) 24:303

**FURMAN UNIVERSITY** (Green-ville, S. C.) 12:185

**Furman v. Georgia** (U.S. case) 28:47

**Furnace** See also individual kinds of furnaces  
**Air Conditioning** 1:371  
**Blast Furnace** 4:63  
**Boiler** 4:150  
**Heating Systems** 14:24 fol.  
**History** 15:462  
**Kiln** 18:442  
**Metallurgy** 18:766  
**Oil Burner** 20:673  
**regenerative furnace** 24:789  
**Steel** 25:649  
**illus.**

**assay furnace** 2:525  
**Furnace black** (carbon) 8:624

**FURNEAUX, Tobias** (Eng. navig.) 12:185

**FURNEAUX ISLANDS** (archip., Austr.) 12:185  
**maps** 2:708d

**FURNESS, Horace Howard** (Amer. schol., 1833-1912) 12:185

**Furness, Horace Howard** (Amer. schol., 1865-1930) 12:185

**Furness Variorum** (edition of Shakespeare) 12:185

**FURNITURE** 12:186  
**Adam Style** 1:135  
**American** 12:196  
**Antique Collecting** 2:72  
**Bed** 3:429  
**Biedemeier** 3:730  
**Buhl** 4:724  
**Carpentry** 5:702-703

**Chair** 6:242  
**Chinoiserie** 6:599  
**Chippendale** 6:603  
**Colonial Life** 7:293  
**Cradle** 8:144  
**Crescent, C.** 8:177  
**Desk** 9:13  
**Directoire Style** 9:155  
**Eames, C.** 9:523  
**Egypt, Ancient** 10:41, 56-57  
**Empire Style** 10:314  
**English Art** 10:409-411  
**Folk Art** 11:490, 498a, 498b  
**Forgery, Art** 11:596  
**Gilding** 12:746  
**Goddard-Townsend Furniture** 12:840  
**Grand Rapids** 13:167  
**Hepplewhite** 14:114  
**history** 15:273 fol.  
**Homemaking** 14:321  
**Inlaid** 15:181  
**Interior Design** 15:257 fol.  
**Lacquer** 16:647  
**Lacquerwork** 16:649 fol.  
**Marquetry** 18:342  
**Mission Style** 19:227  
**Modern** 12:203, 205, 19:305  
**Painting** 21:219  
**Phyfe, Duncan** 22:43  
**Queen Anne Style** 23:85  
**Screen** 24:437  
**Sheraton, Thomas** 24:701  
**Veneer** 26:206  
**Wood Carving** 29:126  
**Woodworking** 29:147, 149  
**illus.** 15:INTERIOR DESIGN

**Adam style** 1:135  
**ancient Egyptian** 10:38  
**Danish manufacturing** 8:720  
**Duncan Phyfe chair** 22:43  
**lacquerwork** 16:648  
**North Carolina industry** 20:427  
**Queen Anne table and chair** 23:85

**Furphy, Joseph** (Austr. au.) See Collins, Tom

**Fur Products Labeling Act** (U.S.) 1952: 12:179

**Furs** See Fur

**FUR SEAL** (zool.) 12:180, 182; 18:202; 24:482 fol.  
**illus.** 24:482, 486

**Fur Seal Islands** (Bering Sea) See Pribilof Islands

**FURTH** (Ger.) 12:206  
**Further India** (reg., Asia) 2:441  
**Fürth Pass** (Ger.-Czech) 4:142

**FUR TRADE** 12:179, 183  
**Astor, John Jacob** 2:553  
**British Columbia** 4:576  
**Canada** 5:343, 364, 458-459, 461, 463, 474, 484  
**Chouteau (fam.)** 6:640  
**Colonial Life** 7:288  
**Frontier Life** 12:123  
**Hudson's Bay Company** 14:528  
**Idaho** 14:736  
**Indian, American** 15:14  
**Mackenzie, Sir Alexander** 18:40  
**Mackenzie River** 18:42  
**Manitoba** 18:253  
**Missouri** 19:266  
**Montana** 19:404  
**Mountain Men** 19:582  
**North West Company** 20:449  
**Northwest Territories** 20:460b  
**Ogden, P. S.** 20:651  
**Oregon** 21:52  
**Oregon Question** 21:54  
**Radisson, Pierre Esprit** 23:198  
**Rocky Mountain Fur Company** 23:615  
**Ross, A.** 23:797  
**Russia** 24:10  
**South Dakota** 25:325  
**Sublette, W. L.** 25:817  
**United States** 27:717  
**USSR** 27:428k-428L  
**Vigo, J.M.F.** 28:115  
**Washington** 28:407c  
**Wisconsin** 29:75  
**Wyoming** 29:585  
**Yukon Territory** 29:732  
**illus.** 5:475; 23:553

**Fur trapping** 12:179  
**Canada** 5:343, 364  
**Mountain Men** 19:583  
**FURTWANGLER, Wilhelm** (Ger. cond.) 7:524; 12:206  
**Furuncle** (med.). See Boil

**FURY AND HECLA STRAIT** (N.W. Terr., Can.) 12:206  
**map(s)** 5:319

**FURZE** (bot.) 12:206

**Fusain** (coal) 7:134

**Fusarium wilt** (plant path.) 18:671

**FUSE** (elec.) 12:206

**Circuit Breaker** 6:734

**Electric Wiring** 10:131-132

**Fuse** (explosive) 10:789

**Ammunition** 1:749-750

**Bomb** 4:185

**Grenade** 13:480

**Fused quartz** (glass). See Silica glass

**Fused silica** (glass). See Silica glass

**Fusee** (watch spring) 18:429

**Fuselage** (aero)

**Acrodynamics** 1:223

**Airplane** 1:416, 426

**helicopter** 1:419

**illus.** 1:415, 417

**FUSELI, Henry (Johann Heinrich Füssli)** (Swiss-Eng. paint.) 10:413; 12:207; 21:251

**FUSEL OIL** (chem.) 12:206

**Amyl** 1:769

**FUSHUN** (China) 12:207; 18:220

**Fusible alloy** (chem.) 10:711

**Fusin** (China) 18:219

**Fusion** (ling.) 16:732

**Fusion** (phys.). See Melting

**Point, Nuclear fusion**

**Fusionist Movement** (Amer. pol.) 4:26d

**Fusion sealing** (glass indus.) 12:769

**Fusion welding** (indus.) 25:658

**Füssen, Treaty of** (1745) 21:443

**Succession Wars** 25:833

**Füssli, Johann Heinrich** (Swiss-Eng. paint.). See Fuseli, Henry

**FUST, Johann (Johann Faust)** (Ger. print.) 12:207

**Book** 4:226

**Castaldi, P.** 5:774

**Gutenberg** 13:629

**Fustat, al-** (anc. town, Egy.) 10:5, 11

**FUSTEL DE COULANGES, Numa Denis** (Fr. hist.) 12:207; 14:234

**FUSTIC** (wood, dye) 12:207

**Fu style** (Chin. lit.) 6:578

**Poetry** 22:286

**Fusulinid** (zool.) 5:629; 21:716-717

**Futabatei Shimeh** (Jap. au.) 15:798, 20:510f

**Futa Jallon** (highlands, W.Afr.). See Fouta Djallon

**Futa Toro** (imamate, Afr.) 24:554

**Futhark** (run. alphabet) 23:868

**Futuna Island** (Pac.O.) 14:363

**Futuna Islands** (Pac.O.). See Hoorn Islands

**FUTURE FARMERS OF AMERICA** (organ.) 12:208

**FUTURE HOMEMAKERS OF AMERICA** (FHA) (organ.) 12:208; 28:204d

**FUTURETRADING** (econ.) 12:208

**Commodity Market** 7:391

**Cotton** 8:77

**Hedging** 14:47

**Wool** 26:156

**FUTURISM** (art movement) 12:209; 21:255

**Balla, G.** 3:98

**Boccioni, U.** 4:129

**Carrà, Carlo** 5:705

**Collage** 7:233

**Italy** 15:598, 610

**Modern Art** 19:301, 303

**Poetry** 22:284

**Russian Art and Architecture** 24:26f

**Severini, G.** 24:620

**United States** 27:586

**FUTURISM** (study of the future) 12:208

**Futurists** (Russ. lit.) 24:30f

**Futurites** (horse racing) 14:417

**Futurology** 12:209

**Fux, Johann Joseph** (Aus. mus.) 2:797; 20:763

**Fu-yü** (Tungusic people) 18:220

**Fuyu persimmon** (fruit) 21:755

**Fuze**. See Fuse

**Fuzhou** (China). See Foochow

**Fuzzy Wuzzy** (poem, Kipling)

**Barrack-Room Ballads** 3:264

**Fyn** (Isl., Den.) 8:708, 716

**map(s)** 8:709

**FYODOR I** (Russ. czar) 12:210; 24:7

**Dmitri** 9:221

**FYODOR II** (Russ. czar) 12:210; 24:8

**FYODOR III** (Russ. czar) 12:210; 24:10

**Russo-Turkish Wars** 24:45

**Fyrd** (Eng. militia) 19:111

**G** (letter) 12:211

**illus.** 1:623

**G** (phys.) 13:207

**Ga** (Afr. people) 12:715-716

**Ga** (chem.). See Gallium

**GAAHIL** (Arab people) 12:211

**GABARDINE** (fabric) 12:211; 26:580

**Twill** 27:307

**Wool** 29:159

**Gabari** (Pers. rel.) 29:814

**GABBRO** (rock) 9:138; 12:212

**Gabelich, Gary** (Amer. auto. racer) 2:846

**Gabelle** (Fr. salt tax) 11:766

**Gabelsberger, Franz Xavier** (Ger. phonographer) 24:759

**Gaberones** (Botswana). See Gabarone

**Gabès** (Tun.) 12:212

**World War II** 29:455

**GABES, Gulf of** (Medit.) 12:212

**GABIN, Jean** (Fr. act.) 12:212

**GABRIEL, Solomon ben Judah Ibn** (Sp.-Jew. philos., poet). See Ibn Gabirol, Solomon ben Judah

**GABLE, Clark** (Amer. act.) 12:212

**illus.** 7:216; 19:520, 524

**Gable, Dan** (Amer. athl.) 29:550

**Gabled roof** 23:761

**illus.** 23:760

**GABO, Naum** (Russ.-Amer. sculp.) 12:212

**Constructivism** 7:680

**Kinetic Art** 16:447

**illus.**

**Linear Construction, Variation** 24:444

**GABON** (rep., Afr.) 12:61-62, 213-15

**Decorations** 8:602

**Fang** 11:13

**Flag** 11:355; **illus.** 11:362b

**Hydroelectric Power** 14:649

**Library** 17:322

**Ogoue River** 10:652

**Organization of the Petroleum Exporting Countries** 21:72

**Schweitzer, A.** 24:384

**maps** 12:214

**Gaboon viper** 28:143

**illus.** 25:5NAKE

**Gabor, Dennis** (Brit. phys.) 14:306; 20:394

**GABORIAU, Émile** (Fr. writ.) 12:216; 19:694

**GABORONE** (Botswana) 4:327, 12:216

**GABRIEL** (angel) 12:216

**Mohammed** 19:315

- Gadir** (Sp.). See **Cádiz**  
**GADJAH MADA** (Indon. hero) 12:217; 16:88  
**Gadolinite** (min.) 29:706  
**GADOLINIUM** (chem.) 12:217  
**Gadow, Hans Friedrich** (Ger. anat.) 1:790  
**Gadsby's Tavern** (Alexandria, Va.) 1:543  
**GADSDEN** (Ala.) 1:442; 12:218  
**Gadsden, Christopher** (Amer. patriot) 25:309  
**GADSDEN, James** (Amer. sol. dipl.) 12:217-218  
**GADSDEN PURCHASE** (U.S.) 1854) 12:217-218; 27:738  
 Arizona 2:308  
**GADWALL** (duck) 12:218  
**GAEA** (Gr. myth.) 12:218; 13:430  
 Briareus 4:515  
 Python 23:47  
 Uranus 27:799  
 Zeus 29:772  
**Gael** (ethnol.)  
 England 10:373  
 Ireland 15:408, 411  
 Wales 28:281  
**Gaelic College** (N.S. Can.) 5:584  
**GAELIC FOOTBALL** 12:219  
**Gaelic languages** 6:144, 13:218; 16:734  
 Indo-European Languages 15:74  
 Ireland 15:422, 429  
 Northern Ireland 20:452  
 Scotland 24:408  
 Wales 28:28; 28:281  
**Gaelic League** (Ir. organ.) 6:187  
 Hyde, D. 14:632  
**GAELIC LITERATURE** 6:147-148; 12:220, 15:420  
 Caolite 5:580  
 Cu Chulainn 8:308  
 Fenian Cycle 11:98  
 Ossian 21:111  
**GAETA** (It.) 12:222  
**Gaetani** (It. fam.) 23:696  
**Gaetani, Benedict** (pope). See Boniface VIII  
**GAETULI** (Afr. people) 12:222  
**Gaffer** (glass indus.) 12:787  
**GAFFKY, Georg Theodor August** (Ger. bac.) 12:222  
**GAFFNEY** (S.C.) 12:222  
**GAFFSA** (Tun.) 12:223; 27:223  
 Rug and Carpet 23:857  
 World War II 29:455  
**Gag, Wanda** (Amer. au., illus.) 17:565  
**Gageku** (Jap. court mus.) (illus.) 15:783  
**GAGARIN, Yuri Alekseyevich** (Sov. cosmonaut) 2:565; 12:223; 25:378  
 illus. 27:430b  
**Gageauz** (Turkic people) 27:277  
**Gage, Robert M.** (Amer. sculp.) 16:303  
**GAGE, Thomas** (Brit. gen., col. gov.) 12:223, 27:709, 711  
 American Revolution 1:718, 720, 725-726  
 Boston 4:306  
 Lexington and Concord, Battles of 17:279  
 Revere, Paul 23:454  
**Gage Dam** (Fr.) 8:453  
**Gage plum** (bot.) 22:255  
**Gaglik Bagratuni I** (Arm. cl.) 2:333  
**Gagnoa** (Iv. Cst.) 15:628  
**Gagnon, Clarence A.** (Can. art.) 5:426  
**Gag order** (Amer. law) 22:570  
 Supreme Court 26:46  
**GAG RULES** (Amer. hist.) 12:223  
 Atherton, C. G. 2:612  
**Gahadavale** (Indian dyn.) 14:944  
**Gahal** (Isr. pol. party) 15:534-535  
**Gahn, Johann Gottlieb** (Swed. chem.) 18:231  
**Gala** (Gr. myth.). See **Gaea**  
**GAILLARD, David DuBose** (Amer. mil. eng.) 12:223  
**Gaillard, Félix** (Fr. states.) 11:799  
**Gaillard, Lucien** (Fr. jeweler) 16:63  
**Gaillard Curt** (Panama Canal) 12:223; 21:348  
 illus. 21:346  
**Gaillarde** (Fr. dance). See **Galliard**  
**GAILLARDIA** (bot.) 12:223  
 Gardening 12:297  
**Gaimar, Geoffrey** (Ang.-Norman au.) 2:409  
**GAINES, Edmund Pendleton** (Amer. gen.) 12:224  
**GAINES, George Strother** (Amer. pioneer) 12:224  
**Gaines' Mill, Battle of** (1862) 21:631  
**GAINESVILLE** (Fla.) 12:224  
**GAINESVILLE** (Ga.) 12:224  
**GAINESVILLE** (Tex.) 12:224  
**Gainsborough** (Eng.) 17:514  
**GAINSBOROUGH, Thomas** (Eng. paint.) 10:69, 411; 12:225; 21:247  
 illus.  
 Honorable Mrs. Graham 12:225  
 Margaret the Painter's Daughter 10:408a  
 The Morning Walk 9:386  
 Mrs. Henry Beaufroy 22:430  
 Mrs. Sheridan 10:411  
**GAISERIC** (**Genserik**) (Vandal gen.) 11:189; 12:226, 23:738, 27:890  
 Basiliscus 3:317  
 Leo I, St. 17:220  
 Majorian 18:147  
**Gait** (horse pace) 14:395, 421  
 fol., 428  
 illus. 14:426  
**Gaita** (mus. instr.) 3:53  
**GAITSKELL, Hugh** (Brit. pol.) 12:226, 13:340-341  
 Labour Party, British 16:635  
 Wilson, H. 29:2  
**Galus** (Rom. jur.) 22:345; 23:643  
 Latin 16:794  
**Galus, Saint** (pope). See **Caius, Saint**  
**Galus, Julius Caesar Germanicus** (Rom. emp.) See **Caligula**  
**Galus Plinius Caecilius Secundus** (Rom. admin., writ.) See **Pliny the Younger**  
**Galus Plinius Secundus** (Rom. au.). See **Pliny the Elder**  
**Galus Sempronius Gracchus** (Rom. rel., pol.) See **Gracchus**  
**Galus, Gaius Sempronius**  
**GAJ, Ljudevit** (Croat au.) 12:226, 29:720  
**Gajah Mada** (Indon. hero) See **Gadajah Mada**  
**Gajdusek, Daniel Carleton** (Amer. sci.) 20:393  
**Galactic cluster** (astron.) 12:234  
 illus. 12:235  
**Galactic coordinate system** (astron.) 8:128  
**Galactocentric theory** (astron.) 2:571, 582  
**Galactose** (chem.) 9:115  
**GALACTOSEMIA** (med.) 9:104, 12:226  
 Enzyme 10:493  
**Galacturonic acid** (biochem.) 21:591  
**Galagina** (Amerind ed.) See **Boudinot, Elias**  
**Galago** (zool.). See **Rush Baby**  
**GALAHAD, Sir** (legd. char.) 2:410, 12:227  
 Grail, Holy 13:148  
 Perceval 21:693  
 Round Table 23:810  
**Galanis, Demetrios** (Fr. art.) 29:134  
**Galápagos Fracture Zone** (Pac.O.) 21:177  
**GALÁPAGOS ISLANDS** (Pac.O.) 12:227  
 animal species 25:292  
 Darwin, Charles Robert 8:509  
 San Cristobal 24:193  
 tortoise 26:866  
 map(s) 9:617; 12:228  
**Galápagos Islands National Park** (Ecu.) 19:774  
**Galápagos tortoise** (zool.) 26:866; 27:285-286  
 illus. 12:228; 26:866  
**GALASHIELS** (Scot.) 12:229; 24:535  
**Galeta** (quarter, Istanbul, Turk.) 15:543-544, 547-548  
**Galeta Bridge** (Istanbul, Turk.) 15:543  
 illus. 15:544  
**GALATEA** (Gr. myth.) 12:229; 23:31  
**Galetes** (paint., Raphael) (illus.) 23:393  
**Galetes, La** (nov., Cervantes) 6:203  
**GALATI** (Romania) 12:229; 23:656, 660  
**GALATIA** (anc. dist., Asia M.) 2:511; 12:229  
 Delotarus 8:643  
**Galatians** (Celtic people) 6:152  
**GALATIANS, Epistle to the** (N.T.) 3:701; 12:229; 21:542  
**Galatz** (Romania). See **Galati**  
**Galaup, Jean François de** (Fr. navig.). See **La Pérouse, Count de**  
**GALAX** (bot.) 12:230  
**GALAXY** (astron.) 2:571, 573, 580; 12:231. See also **Milky Way**  
 Astrophotography 2:586-587  
 Astrophysics 2:589, 591, 593  
 Cosmic Radiation 8:37  
 Cosmology 8:40  
 Doppler Effect 9:294  
 Magellanic Clouds 18:82  
 Milky Way 19:116  
 Nebula 20:51  
 New General Catalogue 20:172  
 Quasar 23:60-61  
 Radio Astronomy 23:175, 177  
 radio galaxies 8:42  
 Universe 27:777, 780, 783  
 illus. 2:574a  
 collision 8:41  
 Corvus galaxies 8:38  
 M82 galaxy 2:581  
 radiograph of 3C236 23:175  
 spiral galaxy 8:44, 23:175  
**Galaxy M82** (astron.) 2:581  
 illus. 2:581  
**GALBA, Servius Sulpicius** (Rom. emp.) 11:277, 12:236; 23:722-723  
 Otho, M. S. 21:123  
**GALBRAITH, John Kenneth** (Amer. econ.) 12:236  
 Corporation 8:9  
**Galden** (Mong. r.) 19:365  
 Kang Hsi 16:284  
**Galdhøpingsgen** (mt., Nor.) 16:182; 20:466  
**Galdós, Benito Pérez** (Sp. writ.) See **Pérez Galdós, Benito**  
**Gale, Zona** (Amer. nov.) 29:75  
**GALEN** (Gr. phy.) 12:236, 13:428, 18:626, 628  
 Anatomy 1:780, 785  
 Cosmetics 8:34  
 Dentistry 8:733  
 Embryology 10:300  
 Harvey, William 13:839  
 Hospital 14:439  
 Pharmacology 21:849  
 Physiology 22:57  
 Rome, Ancient 23:730  
 Surgery 26:58  
 Zoology 29:804  
**GALEN, Clemens August von** (Ger. eccl.) 12:237  
**GALENA** (Ill.) 12:237  
**GALENA** (min.) 12:237; 17:96, 98, 19:158  
 illus. 19:156  
**Galeña** (U.S. ship) 28:369  
**GALENA PARK** (Tex.) 12:238  
**Galerie Denise René** (Paris, Fr.) 20:757  
**GALERIUS** (Rom. emp.) 12:238; 23:735-736  
 Christianity 6:654  
 Constantine I 7:647  
 Diocletian 9:132  
 Maxentius 18:531  
**Galerius, Arch of** (Salonika, Gr.) 23:748; 24:160  
 illus. 24:160  
**GALESBURG** (Ill.) 12:238  
**Galgóczy, Erzsébet** (Hung. art.) 14:591  
**Galica script** (alphabet). See **Kalika script**  
**Galich** (reg., E. Eur.). See **Galicta**  
**Galich** (USSR) 12:238  
**GALICIA** (reg., E. Eur.) 12:238  
 Poland 22:316-17  
 Russia 24:3  
 Ruthenes 24:48  
 World War I 29:273-274, 277-278, 339  
 map(s)  
 World War I 29:277  
**GALICIA** (reg., Sp.) 12:239; 25:394  
 illus. 25:396  
 map(s) 25:SPAIN  
**Galician dialect** 22:449; 25:450  
 Castro, R. de 5:799  
 literature 25:437  
**Galician-Portuguese** (Lat. dial.) 22:439, 448  
 Poetry 22:281  
**Galicia-Volhynia** (principality, E.Eur.) 24:3  
**Galleian relativity** (phys.) 23:354  
**Galleian transformation** (phys.) 23:355  
**GALILEE** (reg., Isr.) 12:239; 15:520, 536; 21:303  
 Bible 3:704  
 Cana 5:310  
 Herod the Great 14:146  
 Jesus Christ 16:39  
 Jews 16:75  
 Nazareth 20:37  
 map(s) 15:527  
**GALILEE, Sea of** (Isr.) 12:239, 15:521, 16:174; 21:301  
 illus. 21:302  
 map(s) 15:527  
**GALILEO** (It. sci.) 12:240  
 Astronomy 2:573, 576  
 Clock 7:90  
 Cosmology 8:39  
 Eclipse 8:583  
 Error, Theory of 10:560  
 Force 11:559  
 Gravitation 13:207  
 Inertia 15:136  
 Italy 15:583, 607  
 Jupiter 16:233  
 Light 17:446, 451  
 Materialism 18:485  
 Matter 18:511  
 Mechanics 18:605  
 Metaphysics 18:778  
 Microscope 19:49  
 Paul V 21:547  
 Pendulum 21:625  
 Philosophy 21:934  
 Physics 22:51  
 Saturn 24:285  
 Solar System 25:194  
 Space Exploration 25:367  
 Sun 26:15  
 Telescope 26:412  
 Vacuum 27:853  
**Galileo** (spacecraft) 25:370  
**Galimat, W. C.** (Amer. bot.) 2:198  
**GALINEE, René de Brehant de** (Fr. miss.) 12:244  
**GALINGALE** (bot.) 12:244  
**GALION** (Ohio) 12:244  
**GALL** (Amerind chief) 12:245  
 Little Bighorn, Battle of the 17:594  
**Gall** (physiol.) See **Bile**  
**GALL** (plant path.) 12:245  
 Aphid 2:93  
 Cedar Apples 6:120  
 Crown Gall 8:255  
 Rose 23:790  
 Tannic Acid 26:267  
**Galli, Franz Joseph** (Ger. phen.) 22:42  
**GALL, Saint** (Ir. monk) 12:244  
 24:230  
**Galle** (lang.) 8:353  
**GALLA** (**Oromo**) (Afr. people) 12:246  
 Cushites 8:353  
 Ethiopia 10:622, 628  
 Kenya 16:395, 400  
 Somalia 25:214  
**Gallabat** (Sud.) 29:449  
**Galland, Antoine** (Fr. archaeol.) *Arabian Nights* 2:164  
**GALLA PLACIDIA** (Rom. emp.) 12:246; 23:738  
 Aëtius 1:240  
 Painting 21:231  
**GALLATIN, Albert** (Amer. pol.) 12:246  
 Ghent, Treaty of 12:722  
 Navy, United States 20:35a  
**Gallatin National Forest** (Mont.) 17:559  
**Gallatin Range** (mts., Mont.-Wyo.) 29:666  
 map(s) 19:398  
**Gallatin River** (Mont.-Wyo.) (illus.) 16:338  
**Gallaudet, Edward Miner** (Amer. educ.) 12:247  
 Deafness 8:559  
**Gallaudet, Thomas** (Amer. cl.) 12:247  
**GALLAUDET, Thomas Hopkins** (Amer. educ.) 12:247  
 Deafness 8:559  
**GALLAUDET UNIVERSITY** (Wash., D.C.) 8:559, 561, 12:247  
 illus. 8:557  
**GALLBLADDER** (anat.) 12:247  
 Bile 3:741  
 Cholecystitis 6:824  
 Colic 7:232  
 Digestion 9:115  
 Gallstone 12:253  
 Liver 17:807  
 Radiology 23:193

- X-Rays 29:626  
*illus.* 17:608  
**GALLE** (Sri Lanka) 12:248;  
 25:50a  
**Gallé, Emile** (Fr. art.) 2:396;  
 12:799  
*illus.*  
 glass vase 27:907  
**GALLÉ, Johann Gottfried** (Ger.  
 astron.) 12:248  
*Neptune* 20:101  
**GALLEGOS, Rómulo** (Venez.  
 nov., states.) 12:248;  
 17:24, 27:951, 957  
**GALLEON** (ship) 12:248; 24:723,  
 28:365  
**Galleria dell'Appennino** (tunnel,  
 lt.) See Appennine Tunnel  
**GALLEY** (vessel) 12:249, 24:720,  
 28:363  
 Navies, Historical Develop-  
 ment of 20:20-21  
*illus.* 28:367  
**galley proof** (print.) 22:656  
*Book* 4:235  
**gall gnat** (insect) 12:822  
**galli, Giovanni Maria** (lt. paint.)  
 3:646  
**gallia** (anc. reg., Eur.) See Gaul  
**gallia Belgica** (anc. Rom. prov.,  
 Belg.-Fr.) 11:743, 12:348  
**gallia Cisalpina** (anc. dist., lt.)  
 See Cisalpine Gaul  
**gallia Cispadana** (anc. dist., lt.)  
 See Cispadane Gaul  
**gallia Comata** (anc. Rom. prov.,  
 Fr.) 11:743  
**gallia Lugdunensis** (anc. Rom.  
 prov., Fr.) 12:348  
**gallia Narbonensis** (anc. Rom.  
 prov., Fr.) 11:743, 12:348;  
 16:738  
**GALLIARD** (dance) 8:469, 476,  
 12:249  
**gallia Transalpina** (anc. dist.,  
 Fr.) See Transalpine Gaul  
**gallia Transpadana** (anc. Rom.  
 prov., lt.) See Transpadane Gaul  
**Galli Biblena** (lt. fam. of artists)  
 See Biblena  
**Gallic acid** (chem.)  
 Fannic Acid 26:266  
**Gallican Confession** (1559)  
 Presbyterianism 22:549  
 Reformed Churches 23:327-  
 328  
**GALLICANISM** (rel.) 6:36; 12:250  
 Alexander VIII 1:531  
 Bossuet J. B. 4:300  
 Christianity 6:658  
 France 11:764  
 Innocent XI 21:371  
 Innocent XII 15:188  
 Louis XIV 17:774  
 Pragmatic Sanction 22:514  
**Gallican Rite** (liturgy) 6:43, 651  
**GALLI-CURCI, Amelita** (lt. singer)  
 12:249  
**Gallic War, Commentaries on**  
 (hist., Caesar) 5:137;  
 12:250, 583, 16:792  
**GALLIC WARS** (Rom. hist.)  
 5:135, 12:249, 348; 23:715  
 Celtic Peoples 6:153  
 Germania 12:583  
**GALLIENI, Joseph Simon** (Fr.  
 gen. col. admin.) 12:251  
 Madagascar 18:54  
 World War I 29:244  
**GALLIENUS, Publius Licinius Eg-**  
**natus** (Rom. emp.) 12:251;  
 23:743  
 Egypt, Ancient 10:31  
**GALLINULE** (bird) 12:251  
*illus.* 3:786g  
**Gallinys** (lang.) 18:735  
**GALLIO, Junius Annaeus** (Rom.  
 oth.) 12:252  
**Gallipoli** (film) 2:724  
**GALLIPOLI** (penin., Turk.)  
 8:497; 12:252  
 Thrace 26:703  
**Gallipoli** (Turk.). See Galliboli  
**Gallipoli campaign** (1915-1916)  
 12:252; 29:295, 313-314,  
 356  
 Amphibious Warfare 1:758  
 Anzacs 2:85  
 Churchill, Sir Winston 6:702  
 Dardanelles 8:498; 13:331  
 Marine 18:320  
 New Zealand 20:251  
 Submarine 25:824  
*maps* 29:296, 298  
**GALLIPOLIS** (Ohio) 12:252  
 Sealed Company 24:393  
**GALLITZIN, Demetrius Augustine**  
 (Russ.-Amer. miss.) 12:252  
**GALLIUM** (chem.) 12:252; 18:756  
 Freezing 12:52  
 Lecq de Boisbaudran, Paul-  
 Emile 17:148  
**Gallium arsenide** (chem.)  
 Electroluminescence 10:154  
 Electronics 10:192-194  
 Laser 16:775-776  
**Gällivare** (Swed.) 28:98  
**Gall midge** (insect) 9:758, 12:245  
**GALLON** (meas.) 12:252, 18:591,  
 597  
**Gallop** (gait) 14:396, 428  
**Gallophasant** (bird) 21:856  
**Gallotannic acid** (chem.) See  
 Tannic Acid  
**GALLOWAY** (traditional prov.,  
 Scot.) 12:253; 28:753  
*maps* 13:233  
**GALLOWAY, Joseph** (Amer. Loy-  
 alist leader) 1:720, 12:253  
 Continental Congress 7:692  
**Galloway cattle** 6:69  
*illus.* 6:66  
**Gall's stereographic cylindrical**  
**projection** (cartog.) 18:283  
**GALLSTONE** (med.) 12:248, 253  
 Cholelithiasis 6:624  
 Indigestion 15:67  
 Pregnancy 22:540  
**GALLUP** (N. Mex.) 12:254; 20:214  
**GALLUP, George Horace** (Amer.  
 stats.) 12:253; 22:759  
**Gallup poll** (public opinion)  
 12:253; 22:757  
**GALLUS, Gaius Cornelius** (Rom.  
 poet, pol.) 12:254  
**GALLUS, Gaius Vibius Trebon-**  
**ianus** (Rom. emp.) 12:254,  
 23:732  
 Decius, Gaius Messius Tra-  
 janus 8:588  
 Julian 16:214  
**Gall wasp** (insect) 12:245  
**Gallwitz, Max von** (Ger. gen.)  
 29:253  
**GALOIS, Evariste** (Fr. math.)  
 12:254  
 Equation 10:529  
 Field 11:164  
 Group 13:516  
**Galois theory** (math.) 18:488  
**Galt** (dance) 8:476  
**Galosh** (Sov. missile)  
*illus.* 13:571  
**GALSWORTHY, John** (Eng. au.)  
 10:455, 12:254, 20:510f  
 Drama 9:347  
*Forsyte Saga* 11:605  
 P.E.N. International 21:620  
**GALT** (Ont., Can.) 12:255  
**GALT, Sir Alexander Tilloch**  
 (Can. pub. off.) 12:255  
**GALT, John** (Scot. au.) 12:255  
 Canada Company 5:512  
**Galtier, Lucien** (Fr.-Can. priest)  
 24:131  
**Galtieri, Leopoldo** (Arg. gen.,  
 pres.) 2:276  
**GALTON, Sir Francis** (Eng. sci.)  
 12:255  
 Association of Ideas 2:532  
 educational testing 9:716  
 Eugenics 10:655  
 Evolution 10:738  
 Fingerprinting 11:215  
 Genius 12:420  
 Imagination 14:797  
 Multiple Birth 19:613  
 Zoology 29:805  
**Galtung, Johan** (Nor. sociol.)  
 25:159  
**GALUPPI, Baldassare** (lt. comp.)  
 12:256; 20:762-763  
**GALVANI, Luigi** (lt. physiol.)  
 12:256  
 Electricity 10:136  
 Electrocardiograph 10:151  
**GALVANIZING** (metal.) 12:256  
 Metal Finishing 18:762  
 Steel 25:666  
 Zinc 29:779  
**GALVANOMETER** (instru.)  
 12:257  
 Ammeter 1:746  
 Electricity 10:137  
 Electrocardiograph 10:151  
 Geophysical Exploration  
 12:505  
 string galvanometer 10:98  
**Galvanoplasty** (workshop term).  
 See Electroforming  
**Galvanotropism** (biol.) 27:156  
**Galvão, Henrique** (Port. sol.)  
 22:446  
**GALVESTON** (Tex.) 12:257  
 Flood 11:411  
 hurricane 9:161  
**Galveston** (U.S. ship) 28:377  
**GALVESTON BAY** (Tex.) 12:257-  
 258  
 Houston Ship Channel 14:505  
*map(s)* 26:545  
**Galveston Island** (Tex.) 12:257  
 Laffite, Jean 18:662  
*map(s)* 26:545  
**GALVÉZ, Bernardo de** (Sp. col.  
 gov.) 12:258  
 American Revolution 1:733a  
**GÁLVEZ, José de** (Sp. col. ad-  
 min.) 5:210; 12:259  
**Galway** (co., Ire.) 12:259  
**GALWAY** (Ire.) 12:259; 15:426  
 Clanricarde 7:10  
 Connacht 7:585  
**GALWAY, James** (Ir. mus.)  
 12:259  
**GALWAY BAY** (Ire.) 12:259  
**GAMA, Vasco da** (Port. navig.)  
 12:259  
 America 1:672  
 Exploration and Discovery  
 10:779  
 Indian Ocean 15:49  
*The Lusads* 17:857  
 Natal 19:748  
 Ship 24:722  
*maps*  
 voyages 10:774  
**Gamañel** (Jew. hist. fig.) 21:849  
**GAMARRA, Agustín** (Peruv.  
 pres.) 12:260  
**Gambel oak** (tree) 20:580  
**Gambel's quail** (zool.) 23:52  
**GAMBETTA, Léon** (Fr. states.)  
 11:783, 12:260  
**GAMBIA, The** (rep., Afr.) 12:261  
 Banjul 3:163  
 Flag 11:355, *illus.* 11:362b  
*map(s)* 12:262  
**Gambian sleeping sickness**  
 (med.) 27:187  
**Gambia River** (Afr.) 12:262;  
 24:551  
 Banjul 3:163  
**Gambier Islands** (Pac.O.) 12:65  
*map(s)* 21:182  
**Gamble, Hamilton Rowan** (Amer.  
 states.) 19:267  
**Gambles Cave** (Kenya) 5:611  
**GAMBLING** 12:264  
 Arabs 15:492  
 Basketball 3:326  
 British sports 13:308  
 Club 7:123  
 Confidence Games 7:535  
 Crime and Criminology 8:195,  
 200  
 Dice Games 9:73  
 England 10:365  
 Faro 11:34  
 Horse Racing 14:412  
 Lottery 17:760  
 Nevada 20:144b, 148-50  
 Off-Track Betting 20:647  
 Pari-Mutuel 21:428  
 Poker 22:298  
 Police 22:329  
 Probability 22:632  
 Roulette 23:808  
 Sweepstakes 26:121  
 Wager 28:255  
**Gambrel roof** 23:761  
*illus.* 23:760  
**Gambroon ware** (pottery) 22:488  
**Gambusia** (fish) 19:497  
**Game** (food) 7:720, 722, 724  
**Game birds** 3:783; 14:604  
**Game fish** 11:325  
**GAMELAN** (Indon. orchestra)  
 12:274; 15:84; 19:660-661  
 Bali 3:89  
**Game laws** 12:267, 14:600, 603-  
 604  
**GAMELIN, Maurice Gustave** (Fr.  
 gen.) 12:274  
 World War II 29:388, 391-392  
**GAME MANAGEMENT** 12:267  
 Audubon Society 2:678  
 Conservation 7:832  
 Hunting 14:597, 600, 604-  
 605  
 Rangeland 23:250-51  
 Traps and Snares 27:36  
**Game refuges** 12:268  
**Games**. See also Card games;  
 Sports  
 Backgammon 3:21  
 Bagatelle 3:48  
 Bingo 3:755  
 Charades 6:292  
 Checkers 6:351  
 Chess 6:407  
 Chinese Checkers 6:594  
 Croquet 8:243  
 Crossword Puzzle 8:250  
 Darts 8:507  
 Deck Tennis 8:588  
 Dice Games 9:73  
 Dominoes 9:277  
 Folklore 11:498w  
 Go 12:826  
 Highland Games 14:189  
 Horseshoe Pitching 14:431  
 Hoyle, E. 14:515  
 Mah Jong 18:113  
 Marbles 18:298  
 Monopoly 18:374  
 Pall Mall 21:314  
 Play 22:234 fol.  
 Quots 23:106  
 Roulette 23:808  
 Scrabble 24:435  
 Shuffleboard 24:769  
 Skittles 25:9  
 Table Tennis 26:207  
 Tether Ball 28:536  
 Tiddlywinks 28:730  
 Video Game 28:98  
**Gamester, The** (play, Moore)  
 10:444  
**Gamete** (biol.) See Germ cell  
**GAME THEORY** (math.) 12:269  
 Combinations and Permuta-  
 tions 7:358  
 Operations Research 20:772  
**Gametogenesis** (physiol.)  
 14:550a  
**GAMETOPHYTE** (bot.) 12:274,  
 22:194, 196, 198, 209  
 Alga 1:553  
 Egg 9:756  
 Fern 11:113, 117-118  
 Liverwort 17:613  
 Moss 19:493, 499  
 Pine 22:112  
 Pollination 22:355  
 Reproduction 23:422  
 Sporophyte 25:530  
**Gamgee, John** (Amer. eng.)  
 21:722  
**Gaming Table at Devonshire**  
**House, A** (paint., Rowland-  
 son)  
*illus.* 10:70  
**Gamlral** (people). See Cimmeri-  
 ans  
**Gamma** (Gr. letter) 12:211  
*illus.* 1:622  
**Gamma** (meas.) 12:466  
**Gamma Alpha** (soc.) 12:22  
**GAMMA GLOBULIN** (biochem.)  
 12:275  
 Antibodies and Antigens 2:57  
 Blood 4:91, 96  
**Gamma iron** 15:445, 447  
 Steel 25:663-664  
**GAMMA RAY** (phys.) 12:275;  
 23:137, 139-140, 142-143  
 astronomy 12:276  
 Atomic Nucleus 2:644  
 Chemistry 6:387  
 Cosmic Radiation 8:36  
 Electromagnetic Radiation  
 10:156-157, 162  
 Electron 10:166  
 Fallout, Radioactive 10:860  
 Insect Control 15:211  
 Mossbauer Effect 19:500  
 Neutron 20:138  
 Nuclear Energy 20:511h fol.  
 Photography 22:32  
 Positron 22:451  
 radiation therapy 23:195  
 Radioactivity 23:183, 185-186  
 Radiography, Industrial  
 23:187  
**GAMMA RAY ASTRONOMY**  
 12:276  
**Gammaridae** (zool.) 1:761  
**Gamme d'amour, La** (paint., Wat-  
 teau) 21:246  
*illus.* 21:237  
**Gammeloast** (cheese) 6:356  
**Gammer Gorton's Garland** (Eng.  
 lit.) 20:553  
**GAMMER GORTON'S NEEDLE**  
 (play) 12:276  
**GAMOW, George** (Russ.-Amer.  
 phys.) 12:276; 27:782  
 Atomic Nucleus 2:644-645  
 Cosmology 8:45  
 Element 10:208  
**Gamsakhurdia, Konstantine** (So-  
 viet nov.) 12:536  
**Gance, Abel** (Fr. film dir.) 11:837  
**Gancyclovir** (drug) 27:18d  
**Gand** (Belg.). See Ghent  
**GANDA** (Afr. people) 12:276  
 Buganda 4:721  
 Uganda 27:339 fol.  
**Gandak River** (Nepal) 20:97

**Ganden** (monastery, Tib.) 26:719  
**Ganden Truppa** (Dalai Lama) 8:433; 16:882  
**Gander** (goose) 13:80  
**Gander** (Newf., Can.) 20:263  
**Gander River** (Newf., Can.) 20:259  
*map(s)* 20:262  
**GANDHARA** (hist. reg., Pak.) 1:253; 12:276  
 Kushan Empire 16:604  
**Gandhara school** (Buddhist art) 12:277; 26:669  
 Afghanistan 1:246; 253  
 India 14:905  
 Kanishka I 16:286  
 Pakistan 21:278  
 Persia, Ancient 21:736  
 Sculpture 24:461  
*illus.* 19:706; 21:284; 24:461, 26:669  
**GANDHI, Indira** (Indian prime minis.) 12:277; 14:960 fol  
*illus.* 14:935, 963  
**GANDHI, Mohandas Karamchand** (Indian leader) 12:278-82; 14:891, 920, 954, 956-957  
 Allahabad 1:586  
 Caste 5:776  
 Civil Disobedience 6:761; 22:545h  
 Commonwealth of Nations 7:417  
 Congress Party 7:576  
 Gujarat 13:595  
 Gujarati Language and Literature 13:596  
 Hindu reform movements 14:214  
 Karma 16:326  
 Nehru 20:83a, 83b  
 Pacifism and Nonviolence 21:187  
 Pakistan 21:284  
 Patel, Vallabhbhai Jhaverbhai 21:525  
 small-scale industry 14:899  
 Untouchables 27:786  
*illus.* 14:957; 20:83b, 21:186  
 funeral pyre 14:958  
**GANDHI, Rajiv** (Indian prime minis.) 12:282; 14:964-965  
*illus.* 12:282; 14:965  
**Gandhi, Sanjay** (Indian pol.) 14:963-964  
**Gandhi cap** (hat) 14:880  
**Gandhi Memorial Foundation** 14:883  
**G & T's** (elec. cooperatives) 22:501  
**Ganelon** (lit. char.) 6:282  
 Roland, Song of 23:637  
**Ganesha** (Hindu myth.) 14:208  
 Parvati 21:501  
**GANG** (sociol.) 12:282-83  
 Bootlegging 4:263  
 Capone, Al 5:607  
 Juvenile Delinquency 8:198, 200; 16:249-250  
 Mafia 18:75  
 Outlaws and Lawmen 21:142  
**Ganganagar** (dist., India) 3:738  
**Ganganelli, Giovanni Vincenzo** (Antonio (pope) See Clement XIV  
**Ganga River** (India). See Ganges River  
**Gangdise Shan** (mts., Tib.). See Kailas Range  
**Gang drill** (mach.) 18:32  
**GANGES RIVER** (India) 2:452; 12:283; 14:885; 23:545  
 Bengal 3:547  
 Hardwar 13:792  
 Himalaya 14:201  
 Pilgrimage 22:100  
 Stair 25:568  
 Uttar Pradesh 27:848  
 Yamuna River 29:645  
*illus.* 2:458; 14:207, 871; 23:362  
*map(s)* 12:283; 14:889  
**Ganglion** (anat.) 20:106, 109-110  
 Insect 15:199  
**GANG OF FOUR** (Chin. hist.) 6:544c; 12:283; 18:275  
**GANGOTRI** (Hindu temple, India) 12:285  
**GANGRENE** (med.) 12:285; 18:582. See also Gas gangrene  
**Gang saw** (tool) 17:845  
*illus.* 17:848  
**Gangster film** (motion picture) 19:531  
**GANGTOK** (Sikkim) 12:285; 24:809

**Gangue** (min.) 19:158, 173, 21:37  
 Flotation 11:441  
**Gan Island** (Ind O.) 18:169  
**Ganivet, Angel** (Sp. writ.) 25:441  
**Ganja** (drug). See Marijuana  
**Ganja** (USSR). See Kirovabad  
**GANNET** (bird) 3:785; 12:285  
 Channel Islands 6:278  
*illus.* 3:792  
**GANNETT, Frank Ernest** (Amer. ed., publ.) 12:286  
**GANNETT, Henry** (Amer. geog.) 12:286, 445  
 Gannett Peak (Wyo.) 23:619; 29:577  
 Wind River Range 29:19  
*map(s)* 29:578d  
**Gans, Herbert** (Amer. sociol.) 25:161  
**Gans, Joe** (Amer. athl.) 4:381  
**Gansu** (prov., China) See Kansu  
**Gansu Corridor** (China). See Hexi Corridor  
**Ganswindt, Hermann** (Ger. inv.) 25:371  
**Gent, Eugene** (lit. char.) 17:734, 20:646  
**Ganwa** (Afr. pol. class.) 5:34  
**Ganymede** (astron.) 16:235 fol., 23:135  
**GANYMEDE** (Gr. myth.) 12:286  
**Gao** (anc. state, Afr.)  
 Eleventh Century 10:232  
 Mali Empire 18:176  
**Gao Jianfu** (Chin. paint.) See Kao Chien-fu  
**Gao Ming** (Chin. au.) See Kao Ming  
**Gaon** (Jew. off.) 16:76  
**GAPON, Georgi Apollonovich** (Russ. priest) 12:286; 24:22  
**Gapped scale** (mus.) 9:71  
**GAR** (fish) 12:286  
*illus.* 11:294b  
**GARAMOND, Claude** (Fr. type designer) 12:287  
**Garamond type** (print) 12:287  
**GARAND, John Cantius** (Amer. inv.) 12:287  
 Small Arms 25:45  
**Garand rifle**. See M-1 rifle  
**Garay, Francisco de** (Jam. gov.) 8:27  
**Garay, Narciso** (Pan. comp.) 21:338  
**Garbage** 7:620  
 Waste Disposal 28:424a, 424b  
**Garbage grinder** (mech.) 28:424b  
**Garbanzo** (bot.). See Chick-Pea  
**GARBETT, Cyril Forster** (Eng. cler.) 12:287  
**GARBO, Greta** (Swed. act.) 12:287-88  
*illus.* 19:522, 24:30g  
 Steichen's portrait 25:671  
**Garborg, Arne** (Nor. writ.) 20:468  
**Garcés, Francisco Tomás Hermeñildo** (Sp. mss.)  
 Colorado River 7:332  
 Grand Canyon 13:165  
**García, Carlos P.** (Philipp. states.) 21:918  
**GARCÍA, Manuel del Pópulo Vicente** (Sp. comp., singer) 12:288  
**GARCÍA, Manuel Patricio Rodríguez** (Sp. singer) 12:288; 28:214  
 laryngoscope 28:213  
**GARCÍA GUTIÉRREZ, Antonio** (Sp. dram.) 12:288  
**GARCÍA INÍQUEZ, Calixto** (Cuban leader) 12:288  
**GARCÍA LORCA, Federico** (Sp. poet, dram.) 9:350; 12:288; 25:442  
 Blood Wedding 4:99  
**GARCÍA MARQUEZ, Gabriel** (Colom. nov.) 7:271; 12:289; 20:506, 510c  
**GARCÍA MORENO, Gabriel** (Ecuac. pol.) 9:621; 12:289  
**García Pérez, Alan** (Peruv. pol. leader) 21:784  
**García Robles, Alfonso** (Mex. dipl.) 20:396  
**García Sarmiento, Félix Rubén** (Nicar. poet). See Darío, Rubén  
**GARCILASO DE LA VEGA** (Sp. poet) 12:289; 25:439  
**GARCILASO INCA DE LA VEGA** (Peruv. hist.) 12:290; 21:776  
 Cuzco 8:362  
 Inca 14:832  
**GARD** (dept., Fr.) 12:290

**GARDA, Lake** (It.) 12:290  
*map(s)* 15:567d  
**Garde Mobile** (Fr. guards) 11:779  
**Garden** (code name) 29:409  
**Garden** (hort.). See Botanical  
 Gardens; Gardening; Horticulture; Landscape Architecture  
**GARDEN, Mary** (Scot.-Amer. singer) 12:290  
 Chicago Opera 6:428, 431  
**Gardena** (Calif.) 12:291  
**Garden ant** (entom.) See Cornfield ant  
**Garden balm** (bot.). See Balm  
**Garden balsam** (herb.). See Balsam  
**GARDEN CITY** (Kans.) 12:290  
**GARDEN CITY** (Mich.) 12:290  
**GARDEN CITY** (N.Y.) 12:290  
**Garden city movement** (housing) France 21:451  
 Housing 14:489, 493  
 Howard, Sir Ebenezer 14:507  
 Urban Planning 27:808, 813-814  
**GARDEN CITY PARK-HERRICKS** (N.Y.) 12:290  
**Garden cress** (bot.) 8:176, 21:685  
**Garden District** (New Orleans, La.) 20:222  
**GARDEN GROVE** (Calif.) 12:291  
**Garden heliotrope** (bot.) See Valerian  
**GARDENIA** (bot.) 12:291; 14:478  
**GARDENING** (hort.) 12:292 See also Horticulture  
**Gardening tools** 12:293  
*illus.* 12:294  
**Garden of Earthly Delights, The** (paint., Bosch) 4:293, 23:399  
*illus.* 4:293, 23:397  
**Garden of Eden** (Bib.) See Eden, Garden of  
**Garden of Love, The** (paint., Rubens) 23:836  
**GARDEN OF THE GODS** (park, Colo.) 9:543, 12:291  
**Garden pink** (bot.) See Grass Pink  
**Garden State** (nick.) 20:190-191  
**Garden State Arts Center** (Holmdel, N.J.) 20:197  
**Garden State Parkway** (N.J.) 20:194  
**Garden warbler** (bird) 3:423  
**Garden webworm** (entom.) 28:563  
**Garde republicaine de Paris** 12:372  
**GARDINER** (Me.) 12:303  
**GARDINER, James Garfield** (Can. pub. off.) 12:303  
**Gardiner, Julia** (wife of Pres. J. Tyler) 27:312  
*illus.* 27:312  
**Gardiner, Lion** (Eng. mil. eng.) 12:304  
**GARDINER, Samuel Rawson** (Eng. hist.) 12:303  
**Gardiner, Stephen** (Eng. bp., states.) 12:303  
**Gardiner Lyceum** (Gardiner, Me.) 1:343  
**GARDINER'S ISLAND** (N.Y.) 12:303  
*map(s)* 20:New York  
**GARDNER** (Mass.) 12:304  
**GARDNER, Eric Stanley** (Amer. au.) 12:304, 19:694  
**Gardner, Isabella Stewart** (Amer. art collector) 3:573; 12:304  
**GARDNER, John William** (Amer. educ., pub. off.) 12:304  
 Common Cause 7:392  
**Gardner, Lester D.** (Amer. aviator) 2:867  
**GARDNER MUSEUM** (Boston, Mass.) 12:304  
**Gardner Sharp Cabin** (Spirit Lake, Iowa) 15:380  
**Gardufa** (Sp. soc.) 24:509  
**GARETH AND LYNETTE** (lit. char.) 12:304  
**GARFIELD** (N.J.) 12:307  
**GARFIELD, James Abram** (20th pres., U.S.) 12:305; 27:745g  
 Arthur, Chester Alan 2:407  
 Credit Mobilier 8:168  
 Guiteau, C. J. 19:593  
 Republican Party 23:434  
**GARFIELD, James Rudolph** (Amer. pub. off.) 12:307

**GARFIELD HEIGHTS** (Ohio) 12:307  
**Garfield Mountain** (Mont.) 4:23  
**Garfish** (ichth.). See Gar  
**GARGANTUA AND PANTAGRUEL** (nov., Rabelais) 11:820, 12:307, 23:112  
**Gargarus, Mount** (Turk.) 14:725  
**GARGOYLE** (arch.) 12:307  
 Devil, The 9:37  
 Mask 16:424  
**Gargoylam** (med.) 9:506  
**GARIBALDI** (fish) 12:309  
**GARIBALDI, Giuseppe** (It. patriot) 12:308; 15:586-587, 23:697  
 Caprea 5:609  
 Sardinia, Kingdom of 24:264  
*illus.* 15:586  
**Garibaldi Bridge** (Rome, It.) 4:529  
**Garibaldi Park** (B.C., Can.) 4:574b  
*map(s)* 4:571  
**Garifuna people** 3:503  
**Garigliano, Battle of** (1503) 25:414  
**Garlano River** (It.) 29:459  
**Garla Tower** (Bologna, It.) 4:177  
 ID (Tex.) 12:309  
**ind, Augustus Hill** (Amer. pub. off.) 2:323  
**GARLAND, Hamlin** (Amer. writ.) 12:309  
**Garland, John** (Eng. au.) 9:86  
**GARLAND, Judy** (Amer. singer) 12:309  
**Garland flower** (bot.) 12:298  
**Garlands** (ornaments) 8:256, 259  
**GARLIC** (bot.) 12:309  
 Allium 1:602  
**Garm** (Norse myth.) 27:329  
**Garment**. See Dress  
**Garment Industry**. See Clothing Industry  
**Garment Workers Union**. See International Ladies' Garment Workers Union  
**GARMISCH-PARTENKIRCHEN** (Ger.) 12:310  
**GARNEAU, François Xavier** (Can. hist.) 5:431-432, 12:310  
**Garnesau, Saint-Denis** (Can. au.) 5:433  
**GARNER, John Nance** (Amer. vice-pres.) 12:310, 23:767  
*illus.* 5:115  
**Garnierin, André J.** (Fr. parachutist) 21:397  
**GARNET** (min.) 12:311 367 370  
 Abrasive 1:49  
 Rock 23:589  
 synthetic 12:371  
*illus.* 1:47  
 magnetic domains 16:103  
**GARNET, Henry Highland** (Amer. abolitionist) 12:310  
**Garnet-mica schists** (geol.) 24:352  
**GARNIER, Saint Charles** (Fr. miss.) 12:311  
 Jesuit Martyrs of North America 16:34  
**GARNIER, Jean Louis Charles** (Fr. arch.) 11:813, 12:311  
*illus.*  
 Paris Opera House 21:453  
**GARNIER, Robert** (Fr. dram.) 11:835; 12:311  
**GARNIER, Tony** (Fr. arch.) 11:815; 12:311; 19:303  
**GARNIERITE** (min.) 12:312, 21:705  
**GARNISHMENT** (law) 12:312  
 Debt 8:580  
 Exemption 10:759  
**GAO** (Asian tribe) 12:312  
 Pakistan 21:133b  
**GAROFALO, Il** (It. paint.) 12:312  
**Garofalo, Raffaele** (It. criminol.) 8:196  
**GARONNE RIVER** (Sp.-Fr.) 11:707, 712; 12:312  
 Bordeaux 4:266  
*map(s)* 10:670e; 11:699  
**GAROUS** (Camer.) 5:284  
 Benue River 3:564  
**Garpike** (fish). See Gar  
**Garrett, George** (Eng. cler.) 25:822  
**GARRETT, João Baptista de Silva Leão de Almeida** (Port. au.) 12:312; 22:448  
**Garrett, Patrick F.** (Amer. sheriff) 3:749; 21:144  
**GARRETT, Thomas** (Amer. abolitionist) 12:313



**GARRETT THEOLOGICAL SEMINARY** (Evanston, Ill.) 12:313  
**Garrick** (Eng. club) 7:123  
**GARRICK, David** (Eng. act.) 12:313  
 Barry, Spranger 3:273  
 Johnson, Samuel 16:140  
 Shakespeare, William 24:663  
**Garrigue** (scrubland) 15:563  
 France 11:708, 710  
 Illus. 15:563  
**Garrion, Owen Kay** (Amer. astro.) 2:565; 24:292  
**GARRISON, William Lloyd** (Amer. abol.) 12:314, 27:731  
 Abolitionists 1:42  
 Brown, John 4:628  
*The Liberator* 17:297  
 Liberty Party 17:305  
**GARRISON DAM** (N. Dak.) 8:449, 12:315; 20:439  
 maps 20:440a  
**Garrison flag** (U.S.) 11:349  
**Garrud, Archibald** (Brit. chem.) 12:408  
**Garros, Roland** (Fr. aviator) 2:462  
**GARROTE** (capital punishment) 12:315  
**GARRY, Spokane** (Amer. Ind. chief, miss.) 12:315  
**GARSHIN, Vasodud Mikhailovich** (Russ. au.) 12:315; 24:30h  
**Garter dress** 14:434  
**GARTER, Order of the** (Gt. Brit.) 8:603, 12:315  
 Edward III 9:743  
 Illus. 8:598b  
**Garter King-of-Arms** (Eng. her.) 14:117  
**GARTER SNAKE** 12:315, 23:426, 428, 25:67, 90, 98, 100  
 Ribbon Snake 23:493  
 Illus. 25:5NAKE  
**GARTH, Sir Samuel** (Eng. poet, phy.) 12:316  
**GARTOK** (Tib.) 12:316  
**GARUDA** (Hindu myth.) 12:316  
**Garuda** (Indon. airline) 15:87  
**GARVEY, Marcus Mosiah** (Amer. black leader) 4:28g, 12:316, 15:671  
 Illus. 4:28h  
**GARY** (Ind.) 12:317  
 Illus. steel complex 15:55  
**GARY, Elbert Henry** (Amer. indus.) 12:317  
 U.S. Steel Corporation 27:771  
**GARY, Romain** (Fr. au.) 12:317  
**Gary plan** (educ.) 29:65  
**GAS** (chem.) 12:318  
 Absorption 1:55  
 Acoustics 1:112  
 Adsorption 1:184  
 Air 1:368  
 Air Pollution 1:387, 393  
 Astronomy 2:581  
 Astrophysics 2:590  
 Atmosphere 2:626-629  
 Atom 2:634-635  
 Boyle's Law 4:392  
 Brownian Movement 4:636  
 Charles, J.A.C. 6:315  
 Chemistry 8:376, 378, 386  
 Cohesion 7:194  
 Colloid 7:260  
 Compressor 7:465  
 Condensation 7:518  
 Cosmology 8:41  
 Critical Point 8:219  
 Dalton's law 8:444  
 Density 8:728  
 Diffusion 9:112  
 Electricity 10:138  
 Electromagnetic Radiation 10:158  
 Element 10:208  
 Flame 11:368  
 Fluid 11:461  
 Fluid Mechanics 11:462  
 Gay Lussac's law 12:353  
 Graham's law 13:147  
 Heat 14:16-17  
 High-Pressure Research 14:184, 186  
 Inert Gas 15:135  
 Infrared Radiation 16:170  
 Interstellar Matter 16:321  
 Kinetic Theory of Matter 16:448  
 Laser 16:776  
 Light 17:441  
 Liquid 17:549, 551  
 Lubrication 17:829  
 Manometer 18:261  
 Matter 18:511

Molecule 19:325, 327  
 Nebula 20:51, 53  
 Physics 22:53  
 Plasma 22:213  
 Pressure 22:571  
 Quasar 23:60  
 Solution 25:207-208  
 Sound 25:238  
 Spark 25:454  
 Specific Gravity 25:463-464  
 Spectroscopy 25:469  
 Statistical Mechanics 25:628  
 Sun 26:11  
 Technology 26:371  
 Vacuum 27:853  
 Vapor 27:901  
 Viscosity 28:180  
**Gas** (trilogy, Kaiser) 12:567, 16:261  
**GAS, Fuel** 12:143-144, 326. See also Gas, Manufactured, Gas, Natural  
 Boiler 4:148  
 Combustion 7:361  
 Heating Systems 14:25, 29  
 Producer Gas 22:637  
 Propane 22:660  
 Stove 25:765  
 world reserves 12:329  
**Gas, Manufactured** 12:329  
 Bottled Gas 4:332  
 Coal Gasification 7:142  
**Gas, Natural** 12:326, 329-330  
 Bottled Gas 4:332  
 Carbon Black 8:624  
 Chemical Industries 5:373  
 Combustion 7:361  
 cost 12:145  
 Energy 10:343  
 Ethane 10:607  
 Federal Power Commission 11:73  
 Fuel 12:143-144  
 Gas Turbine 12:335  
 Heating Systems 14:26  
 Helium 14:67  
 Hydrocarbon 14:640  
 Methane 18:791  
 mining 12:823  
 Nuclear Energy 20:511u  
 nuclear explosives 20:511t  
 Petrochemical 21:821  
 Petroleum 21:822, 827, 831  
 Pipeline 22:126 fol.  
 Plastic 22:219  
 Public Utility 22:767, 769  
 substitute natural gas 7:142  
 world supply  
 Alaska 1:462  
 Alberta 1:495  
 Algeria 1:566  
 Arabia 2:160  
 Arkansas 2:317  
 Australia 2:736  
 Canada 5:360  
 France 11:712, 720  
 Germany 12:594  
 Germany, West 12:605  
 Great Britain 12:236, 262  
 Indonesia 15:86b  
 Iran 15:375  
 Italy 15:567-568  
 Kansas 16:299  
 Netherlands 10:673, 20:118, 124  
 New Zealand 20:247h  
 Northwest Territories 20:461  
 Norway 20:473  
 Oklahoma 20:688, 694  
 Pakistan 21:282  
 Pennsylvania 21:651  
 reserves 12:145  
 Thailand 26:588b  
 United States 27:520, 665  
 USSR 27:382, 385-386, 428h  
 West Virginia 28:649  
**Gas, Poison**. See Poison gas  
**Gas bladder** (ichth.). See Swim bladder  
**Gas bomb** 4:185  
**Gasbuggy Project** (nuclear blasting) 12:328  
**Gas burner** (heating) 14:26  
**Gas cap** (oil prod.) 21:827  
**GAS CHAMBER** 12:331  
**Gas chromatography** (chem.) 6:365  
**GASCOIGNE, George** (Eng. au.) 12:335  
 Pageant 21:198  
**Gascoigne, William** (Eng. astron.) 19:46  
**GASCOIGNE, Sir William** (Eng. jur.) 12:336  
**GASCONY** (hist. reg., Fr.) 11:753-754; 12:336

Aquitaine 2:143  
 history 10:381, 383, 385  
 Hundred Years' War 14:568-569  
**Gascony, Gulf of** (Atl.O.). See Biscay, Bay of  
**Gas-cooled fast breeder reactor** (phys.) 20:511r  
**Gas discharge lamp** (elec.) 17:441, 463  
 Fluorescent Lamp 11:466  
**Gas-dynamic laser** (phys.) 16:776  
**Gas dynamics** (aero.) 1:220  
**Gas-electric rail car** 17:656  
**Gaseous diffusion** (phys.) 9:112; 12:323  
 Isotope 15:518  
 nuclear weapons 20:533  
 Uranium 27:799  
**GASEOUS-DISCHARGE LAMP** 12:336  
**Gases, Compressed**. See Liquefied and compressed gases  
**Gases, Kinetic Theory of** (phys.) Kinetic Theory of Matter  
**Gases, Liquefied**. See Liquefied and compressed gases  
**Gas-filled detector** 23:141  
**Gas-filled electron tubes** 10:183  
 Ignitron 14:752  
**Gas filter** 11:209  
**Gas gangrene** (med.) 12:285  
**Gasherbunra** (mts., Kashmir) 14:201  
**Gas hydrates** (chem.) 7:25  
 Ice 14:698  
**Gas Illumination** 12:330, 17:462  
 Lamp 16:694  
 Technology 26:371  
**GASKELL, Elizabeth Cleghorn** (Eng. writ.) 12:336  
 Cranford 8:154  
**Gasket** (auto.) 2:833, 842h  
**Gas laws**. See Boyle's Law, Charles' law; Dalton's Law, Gay-Lussac's law  
**Gas-liquid chromatography** 6:674  
**Gas mantle** (gas lamp). See Welch mantle  
**GAS MASK** 12:331  
 Adsorption 1:184  
 Chemical Warfare 6:367  
 Morgan, Garrett Augustus 19:451  
**GASOHOL** (fuel) 12:336, 338; 18:792; 21:831  
 Automobile 2:842e, 842h  
**GASOLINE** (fuel) 12:337; 21:831, 837  
 Automobile 2:835-836, 840, 842d, 842i  
 Clay 7:37  
 Combustion 7:361  
 Corporate Average Fuel Economy standards 2:826  
 Cracking 8:143  
 Dry Cleaning 9:424  
 Fischer-Tropsch Process 11:287  
 Fuel 12:143-144  
 Gasohol 12:336  
 Heptane 14:114  
 Knocking 16:513  
 lead 1:387, 390, 17:100  
 Napalm 19:724  
 Octane Number 20:630  
 Petrochemical 21:821  
 Petroleum 21:830  
 taxation 2:825, 10:752; 23:564  
 Tetraethyl Lead 26:538  
 Toluene 26:830  
 Vapor Lock 27:902  
**Gasoline engine** 15:280, 282  
 Automobile 2:814-816, 831, 833, 835-837, 842d  
 governor 11:82  
 Knocking 16:513  
 Outboard Motor 21:140  
 Truck Transportation 27:168  
 Vapor Lock 27:902  
 Yachts 29:632  
 Illus. 15:INTERNAL-COMBUSTION ENGINE  
**Gasoline mileage** (auto.). See Fuel economy  
**GASPAR** (Wise Man) 12:339  
**GASPARRI, Pietro** (It. card.) 5:563; 12:339  
**GASPE** (P.Q., Can.) 12:339  
**Gaspé, Philippe Joseph Aubert de** (Can. law., au.). See Aubert de Gaspé, Philippe Joseph  
**GASPEE** (Brit. ship) 12:340; 23:484  
 Illus. 27:708

**GASPE PENINSULA** (P.Q., Can.) 5:334; 12:339; 23:64-65, 76  
 Cartier, Jacques 5:726  
 Forillon Park 5:449  
 Illus. Murdochville 23:74  
 Percé Rock 5:334c; 23:65  
 Sainte Marthe de Gaspé 5:334i  
 maps 23:70  
**Gaspé Provincial Park** (P.Q., Can.) 23:76  
**Gaspereau** (fish). See Alewife  
**Gasper, Alcide de** (It. states.) See De Gasperi, Alcide  
**GAS PLANT** (bot.) 12:332  
 Gardening 12:298  
**Gas plating** (metal.) 18:762  
**Gas pressure cable** 5:119  
**Gas scrubbing** (chem. indus.) 1:55  
**GASSENDI, Pierre** (Fr. philos., sci.) 12:340  
 Atom 2:634  
 Corpuscular Philosophy 8:17  
 Matter 18:512  
 Medicine 18:629  
**GASSER, Herbert Spencer** (Amer. physiol.) 12:340  
**Gasset, José Ortega y** (Sp. essayist, philos.). See Ortega y Gasset, José  
**Gasse-Golshayan agreement** (Iran, hist.) 15:383  
**Gassion, Edith Giovanna** (Fr. singer). See Piaf, Edith  
**Gassner, John** (Amer. crit.) 26:923  
**GASTEIN** (val., Aus.) 12:341  
**Gastein Convention** (1865) 12:341  
**Gastein Falls** (waterfall, Aus.) 28:465  
**Gas thermometer** 26:455, 657  
**GASTONIA** (N.C.) 12:341  
**Gastrea theory** (biol.) 13:675  
**Gastroctomy** (surg.) 28:188  
**Gastric bypass** (surg.) 20:595  
**Gastric juice** (physiol.) 9:113  
 Alimentary Canal 1:581  
 Pepsin 21:686  
 Peptic Ulcer 21:686  
 Stomach 25:739  
**Gastric ulcer** (med.) 25:739  
 Peptic Ulcer 21:686  
 Smoking and Health 25:70  
**Gastrin** (hormone) 14:382  
 Digestion 9:113  
 Peptic Ulcer 21:686  
**GASTRITIS** (med.) 12:341  
 Alcoholism 1:517  
**GASTROENTERITIS** (med.) 12:342  
 biological warfare 6:366  
 Paratyphoid Fever 21:423  
**Gastrointestinal system** (anat.). See Alimentary Canal; Digestion  
**Gastrojejunostomy** (surg.) 21:115  
**Gastrolith** (paleon.) 11:637  
**Gastromyzontidae** (fish) 11:299  
**Gastropod** (zool.). See Snail and Slug  
**Gastroscope** (instru.) 9:175  
**GASTROTRICH** (zool.) 12:342; 20:90  
 Trochelmithes 27:132  
**GASTRULA** (embryol.) 10:282, 292, 298; 12:342  
 Fertilization 11:131  
 Illus. 10:284, 286  
**GAS TURBINE** 12:332; 27:239, 241. See also Turbojet; Turboprop  
 Aerospace Industry 1:227-228  
 Airplane 1:426  
 Free-Piston Engine 12:43  
 fuels 12:149  
 Internal-Combustion Engine 15:280, 282, 284  
 Jet Engine 16:47  
 locomotive 23:289  
 Power, Electric 23:289  
 Illus. 15:INTERNAL-COMBUSTION ENGINE  
**Gas turbine fuels** 12:149  
**Gas warfare**. See Chemical and Biological Warfare; Poison gas  
**Gas welding** 18:722, 723  
**GATCHINA** (USSR) 23:484  
**Gata** (arch.). See Gateway  
**Gata** (electron.) 7:554; 10:184; 26:143  
**Gata** (eng.) 5:523

- Gate, Logic** (computer tech.). See Logic gate
- Gate, Simon** (Swed. art.) 12:799
- Gatelegged table** (furn.) 12:192; 26:206
- Gate of All Lands** (Persepolis, Iran) 21:727
- Gate of Lions** (Mycenae, Gr.) See Lion Gate
- GATES, Frederick Taylor** (Amer. cler.) 12:343
- GATES, Horatio** (Amer. gen.) 12:343; 27:711  
American Revolution 1:731-732  
Arnold, Benedict 2:368  
Saratoga, Battle of 28:768  
illus. 1:4; 790, 729
- GATES, John Warne** (Amer. speculator) 12:343
- GATES, Sir Thomas** (Eng. col. gov.) 12:344
- Gates of Hell** (rapids, Congo) See Portes d'Enfer
- Gates of Hell, The** (sculpt., Rodin) 23:631
- Gates of Paradise** (sculpt., Ghiberti) 12:723  
illus. 9:293; 12:723
- Gate Theatre** (lit. theater group) 15:422
- Gate valve** (mech.) 27:867  
Water Supply 28:455  
illus. 27:868
- Gateway** (arch.) 2:220  
Castles 5:786-790  
Chinese pal-lou 6:566  
India 14:904  
illus. 6:524
- Gateway Arch** (St. Louis, Mo.) 19:265, 24:124  
illus. 19:252, 264; 24:121
- Gateway Center** (bldg., Pittsburgh, Pa.) 22:153
- Gateway City** (ship) 18:713
- Gateway National Recreation Area** (N.J.-N.Y.) 19:777, 20:228k  
maps(s) 20:NEW YORK, 198a
- Gateway of the Sun** (Tiahuanaco culture) 22:534, 24:469, 26:717
- Gateway to India** (arch., Bombay, India) 4:189
- Gathas** (rel. songs) 29:761-762, 812-813
- Gathering** (anthro.). See Hunting and Gathering
- Gathering lines** (oil) 21:826
- GATINEAU** (P.Q., Can.) 12:344
- Gatineau National Park** (P.Q., Can.) 14:544; 21:128; 23:76
- Gatineau River** (P.Q., Can.) 12:344  
illus. 23:64  
maps(s) 23:70
- Gatling, Richard Jordan** (Amer. inv.) 12:344, 18:30
- GATLING GUN** (machine gun) 12:344; 13:612, 18:30  
illus. 18:31
- Gato class** (U.S. submarines) 28:375; 29:486
- GATT**. See General Agreement on Tariffs and Trade
- Gattamelata** (sculpt., Donatello) 9:284; 15:596; 24:455
- GATTI-CASAZZA, Giulio** (It. opera mgr.) 12:344  
Metropolitan Opera 18:800
- Gatty, Harold** (Amer. aviator) 22:452
- Gatun Lake** (Pan.) 21:344
- Gatun Locks** (Pan. Canal) 21:344  
illus. 21:347
- Gatwick** (airport, Lond., Eng.) 17:718
- Gauchez, Maurice** (Belg. au.) 3:498
- GAUCHO** (S. Amer. horseman) 2:259; 12:345  
literature 17:24  
Pampas 21:331  
Paraguay 21:401  
illus. 17:15; 21:402
- GAUDA** (former state, India) 12:345
- Gaudevaho** (poem, Vakpati) 10:90
- Gaudin, Michel** (Fr. pub. off.) 11:773
- GAUDI Y CORNET, Antonio** (Sp. arch.) 12:345; 19:300; 25:435  
Barcelona 2:236; 25:400  
Mosaic 19:485  
illus. 3:230  
Casa Milà 25:435
- Gaugamela, Battle of** (Battle of Arbela) (331 B.C.)  
Alexander the Great 1:539  
Darius 8:501  
Iran 15:377
- Gauge** (hosiery term) 14:435
- Gauge** (R.R.) 23:206  
Railroad, Model 23:231  
railway systems of the world 23:224
- Gauge pressure** (phys.) 22:571
- Gauge theories** (phys.) 21:487
- GAUGUIN, Paul** (Fr. paint.) 11:814, 12:346, 21:212, 253  
Impressionism 14:828  
Landscape 16:711  
Modern Art 19:298  
Nabis 19:707  
Neoclassicism 20:94-95  
Pointillism 22:291  
Valadon, S. 27:856  
Van Gogh, V. 27:899  
Watercolor 28:463  
Wood Engraving 29:134  
illus. Arcarea 19:296  
Fatata Te Miti 21:247  
Where Do We Come From? 12:346
- Gauhar Shad Khatum mosque** (Meshed, Iran) See Gohar Shad Khatum mosque
- GAUHATI** (Assam, India) 12:347
- Gaulier** (minstrel) 19:211
- GAUL** (anc. country, Eur.) 12:347  
Aedui 1:208  
Alamanni 1:452  
Aleric II 1:456  
Arverni 2:424  
Attila 2:659  
Auvergne 2:853  
Belgae 3:480  
Brennus 4:504  
Burgundy 4:791  
Caesar, Julius 5:135-136  
Celtic Mythology 6:151  
Celtic Peoples 6:152  
Druids 9:420  
Fifth Century 11:188  
France 11:742-743  
Franks 12:16  
Gaulic War 12:249  
Goths 13:115  
Gregory of Tours 13:478  
Hannibal 13:774  
language 6:144; 11:838  
Rome, Ancient 23:704, 707, 715, 718, 733, 735, 737  
fol  
Savoy, House of 24:319  
Signaling 24:802  
Vandals 27:890  
Vercingetorix 28:16
- Gaul, Gilbert** (Amer. art.) 12:347  
illus. The Shirmish Line 6:796
- Gauley River** (W. Va.) 16:281; 26:644  
maps(s) 26:646d
- Gaulish** (Celtic lang.) 6:144; 11:838; 15:74
- Gaulle, Charles de** (Fr. gen., states.) 1. See de Gaulle, Charles
- Gaulli, Giovanni Battista** (It. paint.) 1. See Baciccio
- Gaullist Party** (Fr. pol.). See Rally for the Republic
- Gauls** (people) 6:152; 12:347. See also Gaul  
Etruscan Civilization 10:640
- Gautheria** (bot.) 29:57
- Gautier, Denis** (Fr. comp.) 3:263
- Gaumata** (Magian usurper) 3:263  
Darius 8:500  
Persia, Ancient 21:734  
Smerdis 25:52
- GAUMONT, Léon** (Fr. inv.) 12:348
- Gaunt, John of** (Eng. sol., states.). See John of Gaunt
- Gauntlet** (glove) 23:42-343; 12:814
- GAUR** (India) 12:349
- GAUR** (zool.) 12:349  
Hunting 14:600
- Gause** (meas.) 18:103
- GAUSS, Karl Friedrich** (Ger. math.) 12:349  
Arithmetic 2:393  
Asteroid 2:548  
Ceres 6:199  
Complex Numbers 7:800
- Earth 9:540  
Equation 10:528  
Geometry 12:477, 495, 499  
Least Squares 17:124  
Mathematics 18:499  
Numbers 20:538  
Parallel Postulate 21:413
- Gaussian coordinates** (geom.) 12:500
- Gaussian curvature** (math.) 12:498, 501
- Gaussian numbers** (math.) See Complex Numbers
- Gauss-type lenses** (optics) 17:216
- Gautama Buddha** (Asian rel. leader). See Buddha and Buddhism
- Gautamputra Shatakarni** (Indian r.) 24:504
- Gautheret, Roger Jean** (Fr. bot.) 28:782
- GAUTIER, Émile Félix** (Fr. expl.) 12:351
- GAUTIER, Théophile** (Fr. writ.) 11:825; 12:351  
Parnassians 21:471
- Gautier Benítez, José** (P.R. poet) 22:783
- GAUZE** (fabric, weave) 12:351  
Bandage 3:152  
illus. 28:549
- Gauze point lace** (fabric) See Point de gaze lace
- GAVARNI, Paul** (Fr. illus.) 12:352
- Gavarnie Falls** (waterfall, Fr.) 28:465-466
- GAVELKIND** (femur) 12:352
- GAVESTON, Piers** (Gascon knight) 10:384, 12:352  
Edward II 9:742
- GAVALI** (zool.) 12:352, 23:425  
Crocodilian 8:232
- Gavidia, Francisco Antonio** (Salv. writ.) 10:262
- Gavins Point Dam** (Nebr.-S. Dak.) 25:318  
maps(s) 20:46a, 25:319
- GAVLE** (Swed.) 12:352, 26:98
- GAVOTTE** (dance) 8:469, 12:352
- GAWAIN** (Arthurian hero) 2:409-410, 12:353
- Gawar-Bati** (lang.) 8:498
- Gawler, George** (Aust. col. gov.) 2:746
- GAY, John** (Eng. poet, dram.) 10:441-442, 12:353, 20:764  
Ballad Opera 3:104  
Beggars' Opera 3:465
- GAYA** (India) 12:354  
Bihar 3:737
- GAYAL** (zool.) 12:354
- Gayarré, Charles Étienne A.** (Amer. pol. hist.) 17:796
- Gay Head** (prom., Mass.) 18:374  
maps(s) 18:458
- GAY-LUSSAC, Joseph Louis** (Fr. chem., phys.) 12:353  
Atom 2:634  
Balloon 3:116  
Chemistry 6:378, 380  
Fermentation 11:110  
Gas 12:319  
Heat 14:17  
Iodine 15:344  
Potassium 22:441  
Thénard, L. J. 26:626
- Gay-Lussac's law** 12:353; 22:53
- Gay-Lussac tower** (chem. indus.) 25:872
- GAYNOR, William Jay** (Amer. judge, mayor) 12:354
- GAZA** (Egy.) 12:354  
World War I 29:301-302
- Gaza, Empire of** (Afr. hist.) 19:595
- Gazala, El** (Libya) 29:451-452
- Gaza Strip** (Egy.) 12:354  
Israel 15:534, 537  
Israeli-Arab Wars 15:540-541  
Palestine 21:302  
Palestine Liberation Organization 21:310  
maps(s) 12:355; 15:527
- GAZELLE** (antelope) 12:355  
Arabia 2:180  
Desert 9:10  
Hunting 14:601  
Springbok 25:534
- Gazelle hound** (dog). See Saluki
- Gazette** (news.) 20:284. See also under names of cities and states
- Gazette de France** (news.) 20:284
- GAZETTEER** (reference book) 12:356
- Gazette littéraire, La** (mag.) 18:78
- Gazette of the United States** (news.) 20:286  
Fenno, J. 11:99
- GAZIANTEP** (Turk.) 12:358, 27:250b
- Gazli oilfield** (USSR) 4:738
- GCA**. See Ground-controlled approach system
- GCE** (Br. educ.). See General certificate of education
- Gd** (chem.). See Gadolinium
- Gdańsk** (Pol.). See Danzig
- GDP** (econ.). See Gross Domestic Product
- GDYNIA** (Pol.) 8:494; 12:356; 22:304, 318
- Ge** (chem.). See Germanium
- Ge** (myth.). See Gaea
- GEAR** (mech.) 12:357  
Automobile 2:840  
Differential Gear 9:111  
landing gear 14:16  
Machine 18:29  
Pumps 23:2  
Turbine 27:241  
Watch 28:429  
Waterwheel 28:494  
Wheel 28:701
- Geabox** (auto.) See Transmission
- Geal cutting** (metalworking) 18:36  
imp 23:2  
ing (metalworking) 18:34  
class (U.S. ships) 374
- Gear** (auto) 2:840, 842h
- Gearehft** (auto.) 2:840, 842h
- Gebal** (anc. town, Leb.) See Byblos
- Gebel** (Arab word for mountain) See under main element of name
- Geber** (Arab alchemist, 8th cent.) See Jabir Ibn Hayyan
- GEBER** (Sp. alchemist, 14th cent.) 1:511; 12:359
- Gebhard** (pope). See Victor II
- Gebrachsmusik** (mus.) 12:580  
Hindemith, P. 14:203
- Gebtyw** (Egy.) See Gift
- GECKO** (lizard) 12:359, 17:620  
fol. 624, 23:425, 427  
Australia 2:711  
Protective Coloration 22:672  
illus. 17:621; 27:152l
- Gedallah** (O.T.) 3:676; 16:19
- Geddes, Barbara Bel** (Amer. act) 12:359
- GEDDES, Norman Bel** (Amer. de. signer) 12:359  
Costume, Theatrical 8:68
- GEDDES, Sir Patrick** (Scot. hist.) 12:359
- Gedi** (anc. city, Kenya) 16:398
- Gediminas** (grand duke of Lith.) 15:92; 24:3
- GEDROSIA** (anc. reg., Asia) 12:359
- Gedymn** (Lith. pr.) See Gediminas
- Ge, Maurice** (N.Z. nov.) 20:247l
- GEEL** (Belg.) 12:360
- GEELONG** (Aust.) 12:360, 28:89
- GEERTGEN TOT SINT JANS** (Du. art.) 12:360
- Geese** (waterfowl). See Goose
- Gees system** (electron.) 20:27
- Geez** (lang.). See Ethiopic Language and Literature
- Gefera** (plain, Libya). See Jefara
- Geffite fish** (food) 18:67
- GEGENBAUR, Karl** (Ger. morphologist) 1:787, 790, 12:361
- GEGENSCHEIN** (astron.) 12:360  
Gehenna (Bib.) 14:69  
Sheol 24:700
- GEHRIG, Lou** (Amer. athl.) 3:299; 12:361  
illus. 3:302
- GEHRINGER, Charley** (Amer. athl.) 12:361
- Geiami** (Jap. art.) 12:361  
illus. 15:772
- GEIGER, Abraham** (Ger. rabbi, schol.) 12:361
- GEIGER, Hans** (Ger. phys.) 12:361  
Atom 2:636  
Geiger Counter 12:361
- GEIGER COUNTER** (instru.) 12:361; 21:495  
Radiation 23:141  
Radioisotope Tracer 23:190  
illus. 19:169; 29:806

- Geiger-Torel, Hermann (Can. cyra dir.) 5:438
- GEIJER, Erik Gustaf (Swed. au., comp.) 12:362
- GEIKIE, Sir Archibald (Scot. geol.) 12:362
- Gellamir (Vandal k.) See Gellmer
- GEILER VON KAISERSBERG, Johann (Swiss theol.) 12:362
- Geisel, Ernesto (Braz. pres.) 4:475
- GEISEL, Theodor Seuss (Amer. au., illus.) 12:363
- GEISHA (Jap. entertainer) 12:363; 15:717
- Dance 8:471
- Handressing 13:693
- GEISSLER, Heinrich (Ger. inv.) 12:363
- Vacuum 27:853
- GEISSLER TUBE (phys.) 12:363
- Dalrometric Light 3:258
- Geist (Jegelian philos.) 1:53; 14:49-50
- Gejlu (China). See Koklu
- Geku Shrine (Isc. Jap.) 15:487
- Gel (chem.)
- Algo 1:573
- Colloid 7:260
- Pectin 21:591
- Soap 25:118
- GELA (It.) 12:364; 15:564
- Magna Graecia 18:94
- Sicily 24:782
- World War II 29:456
- Gelada (baboon) 3:8
- (illus.) 3:8
- GEIASIUS II (pope) 12:364
- GEIASIUS I, Saint (pope) 12:364; 21:367
- Canon Law 5:560
- GELATIN (protein) 12:364
- Asple 2:518
- Colloid 7:261
- Cooking 7:733
- Dynamite 9:514
- Explosive 10:788
- Film, Photographic 11:206; 208
- Photography 22:113; 25; 28; 32
- Gelder, Aert de (Du. paint.) (illus.)
- portrait of Peter the Great 24:12
- GELDERLAND (prov., Neth.) 12:364; 20:126-128a
- maps 20:120a
- Gelding (horse) 14:409
- Gelée, Claude (Fr. art.) See Claude Lorrain
- Gelibolu (penin., Turk.) See Gallipoli
- Gelibolu (Turk.) 8:498; 12:252
- Geldonya, Cape (Turk.) 2:200
- Gellmer (Vandal k.)
- Beltarius 3:502
- Gélines, Gratien (Can. act., dram.) 5:436
- Geller, Uri (Isr. magician) 19:151
- GELLERT, Christian Fürchtegott (Ger. writ.) 12:365
- Gellibrand, Henry (Eng. astron.) 12:467
- GELLIUS, Aulus (Rom. schol.) 12:365
- Androcles 1:829
- GELL-MANN, Murray (Amer. phys.) 12:365; 21:484
- Feynman, R. P. 11:146
- Quark 23:57
- Gellyflower (bot.) See Gillyflower
- Gelmoroda VIII (paint., Feininger) (illus.) 11:85
- GELON (tyrant of Syracuse) 12:364-365; 26:185
- Gelpcke v. Dubuque (U.S. case) 26:92
- GELSENKIRCHEN (Ger.) 12:365
- Ge-luk-pa (Geluppa) (Tib. monastic order) 16:682; 26:719; 721; 723-724
- GEM 12:366. See also individual gems
- Crowns and Coronets 8:257
- Greek art 13:417
- Intaglio 15:240
- Jewelry 16:54
- Mineralogy 19:160
- Ring 23:530-531
- Roman art 23:750
- Sapphire 24:254
- Sri Lanka 26:550e
- Synthetic 12:371
- GEMARA (Jew. commentaries) 12:371; 16:199; 26:246
- Ashi 2:436
- Gematra (cryptograph) 20:543
- Gemayel, Amin (Leb. pres.) 15:537; 17:143-144
- Gemayel, Bashir (Leb. pres.) 17:143
- Gembloux (Belg.) 29:388 fol.
- Gem gravels (geol.) 12:370
- GEMINI (astron.) 12:371
- Constellation 7:656
- GEMINIANI, Francesco (It. fr. mus.) 12:371
- Geminid meteor shower (astron.) 18:783
- Gemini Project (U.S. space program) 2:562; 26:369; 378
- (illus.) 25:SPACE EXPLORATION
- GEMISTUS PLETHO, Georgius (Byz. schol.) 12:372
- Gemma Friasus, Rainer (Flem. astron.) 20:23
- Geography 12:440
- Gemmules (biol.) 23:415
- Gem pearl 21:579
- Gema. See Gem
- GEMSBOOK (antelope) 12:372; 21:100; 25:265
- Gem State (nick.) 14:727
- Gematone. See Gem
- Genabum (anc. town, Fr.) See Orleans
- GENDARMES (Fr. police) 11:737; 12:372; 19:110
- GENDER (gram.) 12:372; 16:732-733
- English Language 10:420
- Gender gap (U.S. pol.) 29:110
- Genre de Monsieur Polier, Le (play, Sandeau and Augier) 2:679
- GENE (biol.) 12:373; 398-409; 411
- aging 20:701
- Animal 1:854-855
- Bacteria 3:39
- Beadle, G. W. 3:393
- Biochemistry 3:761-762
- Bonner, James Frederick 4:213
- Breeding 4:496
- Butenandt, A. F. J. 5:57
- Cell 6:133
- Chromosome 6:677; 680
- Darwin, Charles Robert 8:511
- Demerec, M. 8:682
- Disease 9:171
- Embryology 10:294; 296-297
- Enzyme 10:492
- Eugenics 10:656
- Evolution 10:737; 741-742; 747
- Genetic Drift 12:395
- Genetic Engineering 12:396-397
- Genetics, Human 12:409-415
- Growth 13:522
- Hormone 14:381
- Hybrid 14:629-630
- Lethal Gene 17:256
- Life 17:420
- McClintock, B. 18:559
- Mutation 19:680
- Nucleoprotein 20:536
- Protein 22:678
- Race 10:745; 23:119 fol.
- Reproduction 23:414; 416
- Sex 24:638
- species 10:746
- Tatum, E. L. 28:313
- Transposon 27:26
- Virus 28:174; 178
- Zoology 29:810
- Genealogical song (Haw. mus.) 13:877
- Genealogies (hist., Herataeus of Miletus) 14:42
- GENEALOGY (study of lineage) 12:382
- Consanguinity 7:608
- Family 11:4
- Heraldry 14:116-117
- Kinship 16:473
- Mormons 19:458
- Gene Frequency (genetics) 12:395; 406; 411
- Race 23:116; 120-121; 123
- GENERAL (mil. rank) 12:384
- Court Martial 8:112
- Insignia 15:215 fol.
- (illus.)
- Insignia 15:INSIGNIA OF RANK
- General, The (film) 19:525
- (illus.) 15:111
- GENERAL ACCOUNTING OFFICE (U.S.) 12:384
- Appropriations 2:126
- Budget, Government 4:704
- Library 17:358
- General Act of Geneva (General Agreement of Geneva) (1928). See Geneva General Act for the Pacific Settlement of International Disputes
- General Agreement on Tariffs and Trade (GATT) (1947) 28:295-296; 915
- Commercial Treaties 7:386; 388
- European Communities 10:704
- United Nations 27:448
- General Allotment Act (U.S., 1887) See Dawes Severalty Act
- General angle (math.) 27:104-105
- General Aptitude Test Battery 26:530
- General Assembly (Presb.) 22:550
- General Assembly (U.N.) 27:443-44; 446; 450; 452; 455
- Civil Rights and Liberties 6:776
- Disarmament 9:159
- Majority Rule 18:147
- Treaty 27:54; 56
- Two-Thirds Rule 27:309
- Veto 28:70
- World War II 29:517
- General Assembly of Unitarian and Free Christian Churches (rel.) 27:437
- General Association of Regular Baptist Churches (rel.) 3:213
- General average (maritime law) 15:239; 18:328
- General Baptists (rel.) 3:210-213
- General certificate of education (Brit. educ.) 13:285
- General Committee of German Trade Unions (labor organ.) 16:625
- General Confederation of Labor (Fr.) See Confédération Générale du Travail (CGT)
- General Conference Mennonite Church (rel.) 18:696
- General Conference on Weights and Measures 18:590
- General Convention (Episcopal Church) 10:513
- General Court (govt.)
- Massachusetts 18:453; 465; 470
- New Hampshire 20:183
- GENERAL EDUCATION 12:384
- General Education Board (U.S. foundation) 11:646; 23:599
- General Eldership of the Churches of God in North America See Churches of God in North America, General Eldership of the
- General Electric Company (U.S.)
- Apprenticeship 2:125
- Brush, Charles Francis 4:657
- Collective Bargaining 7:237
- Communication 7:426
- Diamond 9:63
- Edison, Thomas Alva 9:638
- High-Pressure Research 14:187
- Marketing 18:332
- Motor, Electric 19:558
- Radio 23:150-151
- Richland, Wash. 23:512
- sales 8:16
- Schenectady (N.Y.) 24:346
- Television 26:421
- Thomson, E. 28:694
- General Foods Corporation 3:801
- Advertising 1:198
- General Grant Grove (Kings Canyon Natl. Park, Calif.) 16:467
- map(s) 5:207
- General Grant National Memorial (N.Y.) 19:779
- General Grant National Park (Calif.). See Kings Canyon National Park
- General Grant tree (bot.) 16:467
- General History of Nature and Theory of the Heavens (bk., Kant) 16:311
- Generalife (palace, Granada, Sp.) 13:160
- (illus.) 13:159
- Generalissimo (Chin. mil. rank) 15:216
- General Judgment (theol.). See Last Judgment
- General Magazine and Historical Chronicle (Amer. period.) 18:79; 27:561
- General Motors Corporation (U.S.) 27:440
- Advertising 1:198
- Automobile 2:825; 827; 829
- Du Pont 9:483
- Durant, William Crapo 9:486
- Sloan, A. P., Jr. 25:38
- General Motors Technical Center (Warren, Mich.) 27:589
- General obligation bonds (fin.) 15:342
- General of the Air Force (mil. rank) 12:384; 15:216
- (illus.) 15:INSIGNIA OF RANK
- General of the Army (mil. rank) 12:384
- Insignia 15:215-216; 218-219
- (illus.) 15:INSIGNIA OF RANK
- General partnership (law) 21:497
- General practice (med.). See Family practice
- General-purpose bomb (weapon) 4:185
- General San Martin (Arg. ice-breaker) 2:33
- General Security Committee of (Fr. Rev.) 12:69
- GENERAL SERVICES ADMINISTRATION (GSA) (U.S.) 12:384
- Consumer Protection 7:683
- Electoral College 10:121
- Real Estate 23:290
- General Sherman (sculp., Saint-Gaudens) (illus.) 27:582
- General Six Principle Baptists (rel.) 3:212
- General Slocum (Amer. ship.) 9:164
- General Staff (mil.) 2:360
- General Staff Corps (U.S. Army) insignia 15:220
- General strike (labor) 16:626-627; 633 25:797
- Bolshevik 4:180
- Great Britain 25:798
- General Synod (rel.)
- Congregationalists 7:563
- General Theological Seminary (N.Y.C.) 26:631
- Episcopal Church 10:514
- General Theory of Employment, Interest and Money (bk., Keynes) 9:610; 27:685
- General theory of relativity (phys.). See Relativity
- General Treaty of Inter-American Arbitration (1929). See Inter-American Arbitration, General Treaty of
- General triangle (math.) 27:105
- General union (labor) 18:621
- General will concept (pol. philos.) 22:347
- General Zionists (Isr. pol. party) 15:533
- GENERATION (meas. of time) 12:384
- Kinship 16:473-474
- Generation, Spontaneous (biol.). See Spontaneous Generation
- Generation of 1870 (Port. lit.) 22:449
- Generation of 1898 (Sp. lit.) 25:440
- Machado, A. 18:23
- Unamuno, M. de 27:354
- Generation of the Thirties (P.R. intellectuals) 22:783
- Generation of Vipers, A (bk., Wyllie) 28:574
- Generative grammar (ling.). See Transformational grammar
- Generative phonology 21:960
- Generative semantics (ling.) 16:730
- GENERATOR, Electric 10:139; 147; 12:385
- Automobile 2:825; 842h
- Brake 4:435
- Dynamometer 26:545
- Faraday, Michael 16:456
- Free-Piston Engine 12:43
- Fuel Cell 12:446; 447
- Gramme, Z. N. 16:456
- Hydroelectric Power 14:648
- Klystron 16:456
- Magnet 16:457
- Magnetohydrodynamics 18:107
- Motor, Electric 19:547; 556

**GENERATOR, Electric** (cont.)  
 Power, Electric 22:502, 504, 510  
 Thermoelectricity 26:654  
**Generator, Electrostatic.** See Electrostatic Generator  
**Generic wines** 29:39  
**GENESSEE RIVER** (Pa.-N.Y.) 12:391; 20:228d, 228k  
*map(s)* 20:New YORK  
**Genesis** (Gr. festival) 14:292  
**Genesis** (Ang.-Sax. poem) 1:847  
**GENESIS, Book of** (O.T.) 3:673, 678; 12:391  
 Adam and Eve 1:133  
 Creation 8:163  
 Dead Sea Scrolls 8:553  
 Eden, Garden of 9:629  
 Exodus, Book of 10:764  
 Genealogy 12:382  
 Misogyny 19:225  
 Pentateuch 21:676  
 Tree of Knowledge 27:61  
 Tree of Life 27:61  
 Universe 27:777  
**Genesis Flood, The** (bk., Morris and Whitcomb) 8:165  
**GENET** (zool.) 12:394  
**GENET, Edmond Charles** (Fr. dipl.) 12:394; 27:718  
 Jefferson, Thomas 16:4  
**GENET, Jean** (Fr. au.) 9:351, 11:837; 12:394  
 Absurd 1:57  
*The Balcony* 3:81  
**Genetical Theory of Natural Selection, The** (bk., Fisher) 11:313  
**Genetic classification** (ling.) 16:731-732  
**Genetic code** (biol.) 12:377-378, 23:42  
 Amino Acids 1:744  
 Cell 6:135  
 Nucleic Acid 20:534-535  
*illus.* 12:376  
**Genetic counseling** 4:7; 12:413  
 Mental Retardation 18:706  
 Metabolic Disorders 18:747  
 Pedigree 21:592  
**GENETIC DRIFT** (biol.) 10:748, 12:395  
 Anthropology 2:49  
 Race 23:123  
**GENETIC ENGINEERING** 12:395, 413, 415; 19:324  
 Biotechnology 3:778  
 Gene 12:381  
 Interferon 15:254  
**Genetic epistemology** (psych.) 22:60  
**Genetic fallacy** (logic) 17:674  
**Genetic load** (biol.) 12:406  
**Genetic psychology**  
 Adolescence 1:176  
 Animal Behavior 1:875  
**GENETICS** (sci.) 3:771, 775, 12:397. *See also* Genetic Engineering; Genetics, Human  
 Adaptation 1:152  
 aging 20:70  
 Albinism 1:505  
 Amino Acids 1:743  
 Animal Behavior 1:875  
 Bateson, William 3:344  
 Beadle, G. W. 3:393  
 behavior genetics 22:724  
 Biochemistry 3:761  
 Botany 4:322  
 Breeding 4:496  
 Burbank, Luther 4:780  
 Castle, W. E. 5:785  
 Cell 6:132, 135  
 Chemistry 6:389  
 Chromosome 6:677; 12:401  
 Clone 7:97  
 Cytology 8:390  
 Darlington, Cyril Dean 8:503  
 Darwin, Charles Robert 8:510  
 DNA 9:222  
 Dobzhansky, Theodosius 9:227  
 Embryology 10:294  
 Enzyme 10:489, 492  
 Evolution 10:737  
 Fertilization 11:130  
 Gene 12:373  
 Homology 14:333  
 Hybrid 14:629-630  
 Instinct 18:224  
 Jacob, F. 18:655  
 Lederberg, Joshua 17:150  
 Lysenkoism 17:893  
 Meiosis 18:653  
 Mendelism 18:687  
 Metabolic Disorders 18:747

Michurin, I. V. 19:41  
 Morgan, Thomas Hunt 19:454  
 Mutation 19:680  
 Nucleic Acid 20:534  
 Pedigree 21:592  
 Plant 22:190  
 Pollination 22:356  
 Race 23:116  
 Radiation Injury 23:144  
 RNA 23:556  
 Sex 24:637-638  
 sexual reproduction 23:412  
 Species 25:462  
 Weismann, August 28:596  
 Zoology 29:804-805, 810  
**GENETICS, Human** (biol.) 12:409  
 Allergy 1:594  
 Amniocentesis 1:752  
 Anthropology 2:48-49  
 Birth Defect 4:6  
 Child Development 6:451, 453  
 Chromosome 6:677; 12:401  
 Diabetes Mellitus 9:52  
 Disease 9:171; 12:396, 413  
 Ecology, Human 9:593  
 Eugenics 10:655  
 Gene 12:379, 381  
 Genetic Engineering 12:396-97  
 Hemophilia 14:86  
 Jukes 16:214  
 Kallikaks 16:268  
 Klinefelter's Syndrome 16:500  
 Manic-Depressive Illness 18:234-35  
 Mental illness 18:705  
 Mental Retardation 18:706  
 Multiple Birth 19:612  
 Parasitic Diseases 21:421  
 Personality 21:756  
 Population 22:408  
 Race 23:116, 27:154  
 Radiation Injury 23:144  
 Tissue Culture 28:783  
 Tropical Medicine 27:148  
**Geneva** (canton, Switz.) 12:415-416; 26:149, 156  
*map(s)* 26:147  
**GENEVA** (N.Y.) 12:415  
 Hobart and William Smith Colleges 14:256  
**GENEVA** (Switz.) 12:415; 26:146  
 Battelle Memorial Institute 3:356  
 Bonivard, François de 4:211  
 Calvin, John 5:239  
 City-State 6:756  
 culture 26:149  
 Enamel 10:327  
 history 26:155  
 Jewelry 16:63  
 Protestantism 22:687  
 Reformation 23:322, 327-328  
 Theological Education 26:631  
 Watch 28:430  
**GENEVA, Lake** (Switz.) 1:628, 12:417; 26:145  
 Lake Dwelling 16:677  
 Lausanne 17:64  
 Seiche 24:524  
*illus.* 12:416, 17:65  
*map(s)* 11:699; 26:147  
**GENEVA, University of** (Switz.) 12:417  
**Geneva Agreement** (on Laos) (1962) 16:754  
 Souvanna Phouma 25:347  
**GENEVA AGREEMENT OF 1954** 12:417  
 Armistice 2:340  
 France 11:798  
 Kampuchea 16:279  
 Korean reunification 16:553  
 Laos 18:754  
 United States 27:761  
 Vietnam 28:1100, 112  
**Geneva Bible** (trans.) 3:717  
 Coverdale, Miles 8:126  
**Geneva bugle** (bot.) 4:724  
**GENEVA CATECHISMS** (Calvin) 12:418  
**Geneva Conference** (1927) 20:6  
**Geneva Conference** (1954). *See* Geneva Agreement of 1954  
**Geneva Conference** (1955) 15:308; 20:420  
 Eisenhower, Dwight David 10:105  
 USSR 27:430b  
**Geneva Conference for the Reduction and Limitation of Armaments** (1932-1933) 9:159; 17:112  
**Geneva Conference on Discontinuance of Nuclear Weapons Tests** (1958-1962) 28:254

**Geneva Convention on the High Seas** (1958) 14:189  
 Innocent Passage 15:188  
 International Criminal Jurisdiction 15:295  
 Pirate 22:133  
**GENEVA CONVENTIONS** (on warfare) 12:418  
 (1864) 12:418  
 (1906) 12:418  
 (1929) 12:418; 28:326 fol.  
 War Crimes 28:334  
 (1949) 12:418  
 Prisoner of War 22:623 fol.  
 Red Cross 23:303-304  
**Geneva Disarmament Conference** (1960) 9:159  
**Geneva Disarmament Conference** (1962) 9:159  
 biological warfare 6:368  
**Geneva General Act for the Pacific Settlement of International Disputes** (1928) 2:175, 179; 7:390  
**Geneva gown** (dress) 8:61  
**Geneva Protocol** (1924) Disarmament 9:159  
**Geneva Protocol** (1925) 28:327  
 Chemical Warfare 6:368  
**Geneva wheel** (mech.) 18:29  
**GENEVIEVE, Saint** (patron of Paris) 12:418, 21:447  
**Genf** (Switz.) *See* Geneva  
**Genga, Annibale Francesco della** (pope) *See* Leo XII  
**Genghids** (Mong. dyn.) 13:29  
**GENGHIS KHAN** (Mongol conqueror) 12:418, 19:362, 364; 26:671, 679  
 Afghanistan 1:253  
 Bactria 3:40  
 Cavalry 6:98  
 China 6:533  
 Iran 15:380  
 Jagatai 15:664  
 Peking 21:606  
 Siberia 24:776  
 Signaling 24:802  
*illus.* 19:362  
**Gengou, Octave** (Belg. physiol.) 4:270  
**Génie du christianisme** (bk., Chateaubriand) 6:332; 11:824  
**Genji** (Arab. folklore) *See* Jinn  
**GENISSIAT DAM** (Fr.) 11:709, 12:419  
**Genista** (bot.)  
 Broom 4:621  
**Genital herpes** (med.) *See* Herpes, Genital  
**Genital ridge** (embryol.) 24:639  
**GENITALS** (anat.) 12:419; 14:550b, 551; 27:854  
 Embryology 10:293-294  
*illus.* 14:550  
**GENITIVE** (gram.) 5:756; 12:419  
 Greek 13:437  
 Inflection 15:158  
 Latin 16:789-790  
**GENIUS** (psych.) 12:420  
**Genius** (Rom. rel.) 23:751 fol.  
**GENIUS, The** (nov., Dreiser) 12:421  
**GENIZAH** (Jew. rel.) 12:421  
**Genizah fragments** (Heb. mss.) 3:656; 12:421  
 Schechter-Solomon 24:343  
**Genji** (Jap. clan). *See* Minamoto  
**Genji monogatari** (nov., Murasaki). *See* Tale of Genji  
**Genji Scroll** (paint.) 21:270  
**Genk** (Belg.) 17:486  
**Genku** (Jap. priest). *See* Honen  
 Shonin  
**GENLI, Countess de** (Fr. wrt.) 12:421  
**Gennadius** (Russ. archbp.) 24:27a  
**Gennargentu, Monti del** (mts., It.) 24:261  
*map(s)* 15:567d  
**Gennaro** (It. saint). *See* Januarius, Saint  
**Gennesaret, Lake** (Isr.). *See* Galilee, Sea of  
**Gennoux, Charles** (Fr. print.) 22:604  
**GENOA** (It.) 12:421; 15:561, 567, 581, 585  
 Banks and Banking 3:173  
 Corsica 8:25  
 Doge 9:250  
 Doria, Andrea 9:297  
 Genoa, University of 12:424  
 Insurance 18:237  
 Istanbul 18:547-548  
 Library 17:314

Sardinia 24:262-263  
 Trade 26:912  
 Turkey 27:262-263  
 Venice 28:3  
 World War II 29:452, 461  
**Genoa** (Nev.) 20:149  
**GENOA, Gulf of** (It.) 12:424  
*map(s)* 15:567d  
**GENOA, University of** (It.) 12:424  
**Genoa Conference** (1922) 27:428q  
**GENOCIDE** (internal, law) 12:424  
 Anti-Semitism 2:75  
 Concentration Camp 7:499  
 Holocaust 14:300  
 Jews 16:83  
 Minorities 19:209  
 UN convention 12:424  
 World War II 29:513  
**Genome** (biol.) 10:296; 12:395, 396  
**GENOTYPE** (biol.) 12:402, 409  
 412, 424; 21:859  
 Animal Behavior 1:875-876  
 Eugenics 10:656  
 Evolution 10:740, 742  
 Genetics, Human 12:413  
 Multiple Birth 19:612  
*zoology* 29:405  
**Genova** (It.). *See* Genoa  
**GENOVESI, Antonio** (It. philos.) 12:424  
**GENRE** (art) 12:425  
 American art 27:578  
 English Art and Architecture 10:411  
 Painting 21:211, 243-244, 271  
**Genre** (motion pictures) 19:524  
**GENRO** (Jap. hist.) 12:425  
**GENROKU** (Jap. hist.) 12:425, 15:827  
 Eighteenth Century 10:78  
**GENS** (anthro.) 12:426  
**Gens** (Rom. group of clans) 12:426; 23:702  
**Genseric** (k. of Vandals). *See* Gaiseric  
**Genf** (Belg.). *See* Ghent  
**Genamycin** (antibiotic) 2:57  
**GENIAN** (bot.) 12:426  
 Centaury 6:173  
**GENILE** (rel. term) 12:426  
 Bible 3:705-706  
 Cornelius 7:811  
 First Century 11:279  
 Paul, St. 21:542 fol.  
**Genile, Giovanni** (It. educ., phil.) 12:426; 22:348  
 Croce, Benedetto 8:228  
 Idealism 14:742  
**GENILE DA FABRIANO** (It. paint.) 12:427, 23:388  
**GENITESCHI** (It. fam. of painters) 12:427  
**GENTILI, Alberico** (It. jur.) 12:427, 15:303  
**Gentile Ben** (bk., Morey) 17:573  
**Gentlemen and Cabinet-Makers** (Director, The) (bk., Chip pendale) 6:603; 12:193, 198  
**Gentlemen from San Francisco** (story, Bunin) 4:773  
**Gentleman Jim** (Amer. boxer). *See* Corbett, James John  
**Gentlemen's Magazine** (Eng. period.) 18:78  
 Cave, E. 8:100  
**Gentleman with Gloves** (paint., Lotto) 17:761  
**Gentlemen Prefer Blondes** (nov., Loos) 17:736  
**Gentlemen's agreement** (discrimination) 2:75  
**Gentlemen's Agreement** (U.S. Jap. dipl.) 27:529, 745b  
 Roosevelt, Theodore 23:779  
 Root, Elihu 23:782  
**Gentry, Charter of the** (1785) 24:14  
**GENTZ, Friedrich von** (Ger. wrt., dipl.) 12:427  
**GENUS** (biol.) 12:427  
 Animal 1:860; 29:806  
 Taxonomy 26:325-326  
**Genus** (geom.) 12:502  
**Genu valgum**. *See* Knock-Knee  
**Geocentric parallax** (astron.) 21:412  
**GEOCENTRIC SYSTEM** (astron.) 2:570-572; 12:428  
 Universe 27:777  
**GEOCHEMISTRY** (sci.) 9:534, 12:428, 452  
 Mining 19:168

**GEOCHRONOLOGY** (geol.)

12:428, 451-452  
 Archaeology 21:194-196  
 Chronology 8:622  
 Radiocarbon Dating 23:188  
 (radio) 12:462  
**Geocorollum** (astron.) 7:822  
**GEODE** (rock structure) 12:430  
 Iowa 15:354  
**GEODESIC DOME** (arch.) 4:734,  
 12:431  
 Fuller, Buckminster 12:155  
 Stadium 25:554  
**Geodesics** (geom.) 12:475, 498,  
 501  
 Calculus of Variations 5:177  
 Relativity 23:358  
**GEODESY** (sci.) 12:432  
 Earth 9:534  
 Eratosthenes of Cyrene  
 10:543  
 Surveying 26:70  
**Geodetic surveying**. See **Geodesy**  
**Geodimeter** (instrum.) 26:73  
 Light 17:455  
**Geoduck** (clam) 7:8  
**GEODYNAMICS** (sci.) 12:436  
**Geoffrey** (count of Anjou) See  
 Plantagenet, Geoffrey  
**GEOFFREY OF MONMOUTH**  
 (Brit. hist.) 12:436  
 Arthurian Romances 2:409  
**GEOFFRION, Bernard** (Can-  
 athl.) 12:436  
**Geogale** (zool.) 18:52  
**Geographical dictionary** 12:356  
**Geographic glossite** (med.) See  
 Wandering rash  
**GEOGRAPHIC NAMES, Board on**  
 (U.S.) 12:436  
**GEOGRAPHY** 12:437  
 Altitude 1:638  
 America 1:669-670  
 Antarctica 2:28  
 Atlas 2:624  
 Basin 3:318  
 Bay 3:378  
 Biology 3:770  
 Board on Geographic Names  
 12:436  
 Career Planning 5:645,  
 12:443  
 (Cartography) 6:190  
 Climate 7:71  
 Conservation 7:618  
 Continent 7:688  
 Continental Shelf 7:695  
 Delta 8:679  
 Desert 9:1  
 Ecology 9:588  
 Equator 10:532  
 Estuary 10:607  
 Exploration and Discovery  
 10:772-87, 11:182  
 Fjord 11:347  
 Gazetteer 12:356  
 Geopolitics 12:508  
 Glacier 12:769  
 Great Circle 13:343  
 Greek science 18:495  
 historiography 14:230  
 Hydrography 14:658  
 Island 15:509  
 Lake 16:673  
 Land 16:701  
 Landform 16:703  
 Latitude and Longitude 17:50  
 Map 18:277  
 Mountain 19:573  
 Oasis 20:583a  
 Ocean 20:611  
 Penneplain 21:627  
 Physical Geography 22:48  
 Plain 22:168  
 Plateau 22:223  
 River 23:545  
 social ecology 9:594  
 Social Studies 25:138  
 Tropics, The 27:149  
 Valleys 27:864  
 Volcano 28:216  
 Waterfall 28:464  
 World 29:182  
 Zoogeography 29:796  
**Geography** (treatise, Ptolemy)  
 18:286-287, 495, 22:743  
**Geography** (treatise, Strabo)  
 12:438  
**Geohydrology** (sci.) 14:660  
**Geoid** 12:433  
 ... 12:433-434  
**Geological Society of London**  
 12:449  
**Geological survey, Canada**  
 12:449  
**GEOLOGICAL SURVEY, United**  
 States 12:444, 449;  
 18:280, 283

**GEOLOGY** (sci.) 12:446; 29:182.

See also Cenozoic Era; Me-  
 sozoic Era; Paleozoic Era;  
 Precambrian Era  
 Atoll 2:632  
 Badiands 3:43  
 Basin 3:318  
 Beach 3:389  
 Bedding 3:431  
 Bog 4:135  
 Caldera 5:181  
 Career Planning 5:645  
 Cave 6:101  
 Cirque 6:739  
 Coast 7:145  
 Conservation 7:628  
 Continent 7:688  
 Continental Drift 7:694  
 Coral 7:777  
 Darwin, Charles Robert 8:510  
 Deep-Sea Exploration 8:615  
 Delta 8:679  
 Desert 9:2  
 Diastrophism 9:69  
 Dike 9:117  
 Drumlins 9:422  
 Dune 9:473  
 Earth 9:534, 536  
 Earthquake 9:544  
 Erosion 10:556  
 Exfoliation 10:761  
 Fault 11:53  
 fields of study 12:452  
 Geochemistry 12:428  
 Geochronology 12:425  
 Geomorphology 12:503  
 Geophysical Exploration  
 12:504  
 Geophysics 12:508  
 Mineralogy 19:160  
 Paleontology 21:296  
 Tectonophysics 28:379  
 Floodplain 11:415  
 Fold 11:483  
 Folliation 11:485  
 Fossil 11:637  
 Gem 12:369  
 Geosyncline 12:537  
 Geyser 12:712  
 Glacier 12:769  
 Holocene 14:303  
 Island 15:509  
 Isostasy 15:517  
 Lake 16:673  
 Landform 16:703  
 Landslide 16:720  
 Life 17:421  
 Map 18:281  
 mass extinctions 10:798  
 Mohorovicic Discontinuity  
 19:319  
 Mountain 19:576  
 Natural Bridges and Arches  
 19:789  
 natural nuclear reactor  
 20:511r  
 Ocean 20:612, 618  
 Orography 21:85  
 Pangaea 21:357  
 Penneplain 21:627  
 Period 21:706  
 Permafrost 21:715  
 processes 12:453  
 Radiocarbon Dating 23:126  
 rainwater, importance of  
 23:233  
 River 23:545  
 Rock 23:588  
 Soil 25:176  
 Stone Age 25:744  
 surveys 12:444  
 Syncline 26:179  
 Volcano 28:216  
*map(s)* 7:689-690  
*table(s)* 12:462  
**GEOMAGNETIC POLES** (geo-  
 phys.) 12:465-466, 469  
*illus.* 12:469  
**GEOMAGNETISM** (phys.) 9:540;  
 12:466  
 Atmosphere 2:630  
 Aurora 2:696, 698  
 Compass, Magnetic 7:457  
 Declinometer 8:597  
 Deep-Sea Exploration 8:620  
 Dipping Needle 9:152  
 Earth Inductor 9:543  
 Gauss, Karl Friedrich 12:350  
 Geophysical Exploration  
 12:504-507  
 Isogonic Line 15:513  
 Magnet and Magnetism  
 18:100  
 Magnetic Storm 18:106  
 Magnetosphere 18:108  
 Paleomagnetism 21:296  
 Pole, Magnetic 22:327  
 Sun 26:16

Van Allen Radiation 27:870  
*illus.* 9:539  
**Geomancy** (Asian scientific theo-  
 ry). See *Siting*  
**Geometric algebra** 18:495  
**Geometrical optics** (phys.) 21:5  
 Lens 17:213  
 Light 17:445  
**Geometrical symmetry** (phys.)  
 26:173  
**Geometric geodesy** (sci.) 12:434-  
 435  
**Geometric isomers** (chem.)  
 15:515  
 Stereochemistry 25:692  
**GEOMETRIC MEAN** (math.)  
 12:470  
**GEOMETRIC PROGRESSION**  
 (math.) 12:470; 22:642  
**Geometric sequence** (math.)  
 24:567  
**Geometric series** (math.) 24:576  
**GEOMETRIC STYLE** (art) 12:470  
 Delos 8:675  
 Greece 2:383, 13:396, 410  
 Jewelry 18:55  
 Painting 21:226  
 Pottery 22:486  
**Geometric style** (Eng. Gothic  
 arch.) 12:470  
**GEOMETRY** (math.) 12:471,  
 18:489 See also Topology,  
 Trigonometry, Vector Anal-  
 ysis  
 Altitude 1:638  
 Angle 1:841  
 Arc 2:182  
 Asymptote 2:597  
 Axiom 2:881; 12:479, 488  
 Base 3:289  
 branches of geometry  
 Algebraic 1:563  
 Analytic 12:483  
 Descriptive 12:492  
 Differential 12:499  
 Euclidean 12:479  
 Non-Euclidean 12:494  
 Projective 12:487  
 Calculus 5:168, 173, 176  
 Cardioid 5:637  
 Circle 6:733  
 Conic Section 7:578  
 Curves 8:350  
 Cycloid 8:370  
 Cylinder 8:372  
 Determinant 9:23  
 Drawing, Engineering 9:366  
 Ellipse 10:253  
 Epicycloid 10:505  
 Graph 13:187  
 Group 13:515  
 history 12:472  
 Apollonius of Perga 2:103  
 Archimedes 2:216  
 Beltrami, E. 3:530  
 Bernoulli 3:612  
 Bolyai, J. 4:183  
 Cavaliere, F. B. 6:96  
 Clairaut, A. C. 7:7  
 Clebsch, R. F. A. 7:41  
 Darboux, J. G. 8:496  
 Desargues, G. 8:757  
 Descartes, René 8:761  
 Egypt, Ancient 10:60  
 Euclid 10:651  
 Eudoxus 10:652  
 Fermat, P. de 11:109  
 Gauss, Karl Friedrich  
 12:349  
 Greece 13:428  
 Hilbert, D. 14:192  
 Kepler, Johannes 16:404  
 Klein, F. 16:498  
 Lobachevsky, N. I. 17:632  
 Mathematics 18:494 *fol.*,  
 498 *fol.*  
 Monge, G. 19:355  
 Pappus of Alexandria  
 21:388  
 Pasch, M. 21:505  
 Plucker, J. 22:254  
 Poncelet, J. V. 22:385  
 Riemann, G. F. B. 23:520  
 Thales 26:595  
 Hyperbola 14:676  
 Hyperboloid 14:676  
 Infinite 15:150  
 Line 17:519  
 Locus 17:658  
 New Mathematics 20:205  
 Parabola 21:394  
 Paraboloid 21:395  
 Parallel Postulate 21:412  
 Perspective 21:763  
 Philosophy 21:927  
 Plane 22:173  
 Polygon 22:366  
 Polyhedron 22:366

Prism 22:618  
 Pyramid 23:39  
 Pythagorean Theorem 23:46  
 Rectangle 23:302  
 Relativity 23:352  
 Renaissance Art and Architec-  
 ture 23:388 *fol.*  
 Similar Figures 24:831  
 Solid 25:199  
 Space 25:353  
 Sphere 25:491  
 Spiral 25:512  
 Square 25:541  
 Surface 26:50  
 Symmetry 26:169  
 Tangent 26:258  
 Triangle 27:95  
 Trichoid 27:132  
**GEOMORPHOLOGY** (sci.) 12:503  
 Deep-Sea Exploration 8:615  
 Erosion 10:556  
 Geography 12:437  
 Geology 12:449-450, 453  
 Penck, Albrecht 21:623  
 Penneplain 21:627  
 Volcano 28:220  
**Geonim** (Jew. off.). See *Gaon*  
**Geophone** (seismol. instrum.)  
 21:824  
**GEOPHYSICAL EXPLORATION**  
 12:504  
 Antarctica 2:33  
 Conservation 7:628-629  
 Deep-Sea Exploration 8:613  
 Magnetometer 18:107  
 Mining 19:168  
 Natural Resources 19:793  
 Petroleum 21:823-824  
 Satellite, Artificial 24:292  
**Geophysical Institute** (Bergen,  
 Nor.) 18:790  
**Geophysical Laboratory** (Wash.,  
 D.C.) 5:683  
**GEOPHYSICS** (sci.) 9:534,  
 12:508  
 Centripetal and Centrifugal  
 Force 8:190  
 Continental Drift 7:694  
 Deep-Sea Exploration 8:618  
 Earthquake 9:544  
 Geology 12:452  
 Geomagnetism 12:466  
 Geophysical Exploration  
 12:504  
 International Geophysical  
 Year 15:299  
 International Union of Geode-  
 sy and Geophysics 16:315  
 Seismology 24:528  
 Tectonophysics 26:379  
**GEOPOLITICS** (pol. sci.) 12:508  
 Haushofer, K. 13:857  
 Isolationism 15:513-514  
**Georg August University of**  
 Göttingen (Ger.). See  
 Göttingen, University of  
**George** (Bohem. k.) See *George*  
 of Poděbrady  
**George** (Gr. pr.) 8:183; 28:5  
**George, David Lloyd** (Brit.  
 states.). See *Lloyd George*,  
 David  
**GEORGE, Henry** (Amer. econ.,  
 writ.) 12:514  
 Rent 23:407  
 Single Tax 24:843  
**GEORGE, Lake** (N.Y.) 12:515;  
 16:678; 20:228d  
 Pesticide 21:793  
*map(s)* 20:New York  
**GEORGE, Saint** (patron of Eng.)  
 12:508  
 Dragon 9:326  
 Garter, Order of the 12:315  
**GEORGE, Stefan** (Ger. poet)  
 12:514, 565  
**GEORGE, Walter** (Amer. pol.  
 leader) 12:515  
**GEORGE I** (Brit. k.) 10:75;  
 12:509; 13:315-316, 318  
 Jacobites 15:658  
 Sophia 25:228  
**GEORGE II** (Brit. k.) 12:509;  
 13:319  
 Caroline of Anspach 8:695  
 Göttingen, University of  
 13:117  
 North Carolina 20:433  
 Succession Wars 25:833  
**GEORGE III** (Brit. k.) 12:510;  
 13:320  
 American colonies 27:707 *fol.*  
 American Revolution 1:720,  
 733b, 733h  
 Bute, 3d Earl of 5:57  
 Commonwealth of Nations  
 7:409  
 Crown Estates 8:255



**GEORGE III** (cont.)  
 Fox, C. J. 11:676  
 Grenville, George 13:482  
 Ireland 15:414  
 Junius, Letters of 16:228  
 North, Lord 20:415  
 Tory 28:870  
 Washington, George 28:389  
**GEORGE IV** (Brit. k.) 12:511;  
 13:324  
 Brighton 4:556  
 Brummell, Beau 4:648-649  
 Caroline of Brunswick 5:695  
**GEORGE V** (Brit. k.) 12:512;  
 13:329  
 Windsor 29:34  
 World War I 29:255  
*illus.* 28:86  
**GEORGE VI** (Brit. k.) 12:513;  
 13:335  
 Elizabeth 10:247  
**George V** (Georgian k.) 12:537  
**GEORGE I** (Gr. k.) 12:514;  
 13:375-376  
**GEORGE II** (Gr. k.) 12:514;  
 13:377-378  
 Damaskinos 8:457  
 Metaxas, I. 18:781  
 World War II 29:460  
**George I** (landgrave of Hesse-  
 Darmstadt) 14:166  
**George II** (duke of Saxe-Meining-  
 en) 26:611  
**George VI Sound** (Antarct.) 2:32  
**George-Barden Act** (U.S., 1946)  
 1:344, 28:204d  
**George Cross** (Eng.) 8:603  
 Malta 18:185  
**George-Deen Act** (U.S., 1936)  
 1:187  
 Vocational Education 28:204d  
**GEORGE MASON UNIVERSITY**  
 (Fairfax, Va.) 12:515  
**GEORGE OF CAPPADOCIA** (bp.  
 of Alexandria) 12:515  
**GEORGE OF PODEBRADY** (Bo-  
 hem k.) 8:407; 12:516,  
 18:517  
**George Peabody College for**  
**Teachers** (Nashville,  
 Tenn.) See Peabody Col-  
 lege for Teachers  
**George Rogers Clark National**  
**Historical Park** (Ind.)  
 19:778  
*map(s)* 15:53  
**Georges Bank** (Atl. O.) 11:319  
**Georges Pompidou Center** (Par-  
 is, Fr.) See Pompidou  
 Center  
**George the Arian** (bp. of Alexan-  
 dria) See George of Cappa-  
 docia  
**GEORGETOWN** (area, Wash.,  
 D.C.) 12:517; 28:408, 416  
 Dumbarton Oaks 9:468  
 Urban Renewal 27:816  
*illus.* 28:415  
**GEORGETOWN** (Guyana) 12:517,  
 13:634  
 climate 25:290  
*illus.* 13:632  
**GEORGE TOWN** (Malaysia)  
 12:516  
**GEORGETOWN** (Ont., Can.)  
 12:517  
**GEORGETOWN** (S.C.) 12:517  
*illus.*  
 Prince George Protestant  
 Episcopal Church  
 25:311  
**GEORGETOWN UNIVERSITY**  
 (Wash., D.C.) 9:690, 12:517  
**George Tupou I** (Tonga k.)  
 28:838  
**George Washington** (U.S. subma-  
 rine) 25:823  
 Warships 28:376 fol.  
*illus.* 25:825  
**George Washington Birthplace**  
**National Monument** (Va.)  
 19:777  
*map(s)* 28:154d  
**GEORGE WASHINGTON BRIDGE**  
 (N.Y.-N.J.) 4:532; 12:516  
 Ammann, Othmar Hermann  
 1:746  
**George Washington Carver Mu-  
 seum** (Tuskegee Institute,  
 Ala.) 27:289  
**George Washington Carver Na-  
 tional Monument** (Mo.)  
 18:264, 777  
*map(s)* 19:260  
**George Washington Memorial**  
**Parkway** (Va., Md.) 19:781

**George Washington National**  
**Forest** (Va.) 19:760; 28:162  
**GEORGE WASHINGTON UNI-  
 VERSITY** (Wash., D.C.)  
 12:517  
**Georgia** (rep., USSR). See Geo-  
 rgian Soviet Socialist Re-  
 public  
**GEORGIA** (state, U.S.) 12:518-32  
 agriculture 12:523  
 Pecan 21:588  
 Tobacco 26:803  
 education 12:526  
 Emory University 10:308  
 Georgia, University of  
 12:532  
 Georgia Institute of Tech-  
 nology 12:532  
 Wesleyan College 28:632  
 Etowah Mound 10:638  
 Flag 11:362, *illus.* 11:362L  
 government 12:525  
 Ballot 3:119  
 Electoral College 10:121  
 governors, list of 12:527  
 Gullah 13:600  
 history 12:529; 27:701  
 Alabama 1:448  
 American Revolution 1:732  
 Carrier, James Earl, Jr.  
 5:721b  
 Charter 6:325  
 Cherokee Indians 6:400  
 Civil War 8:805-806  
 Confederate States 7:528,  
 531  
 Continental Congress  
 7:692  
 gold rush 13:11  
 March to the Sea 18:302  
 Oglethorpe, J. F. 20:652  
 Walton, George 28:314  
 Yazoo Fraud 29:656  
 Industries 12:523  
 National Forest 19:758  
 National Park 19:776 fol.  
 natural resources 12:522  
 Bauxite 3:372  
 Marble 18:296  
 Ocmulgee National Monument  
 20:627  
 physical features 12:520  
 Blue Ridge 4:108  
 Chattahoochee River 6:335  
 Coosa River 7:750  
 Ocmulgee River 20:627  
 Okefenokee 20:684  
 Sea Islands 24:476  
 Suwanee River 28:82  
 Tybee Island 27:310  
 population 12:519  
 Time Zone 26:759  
 Turpentine 27:284  
*illus.*  
 Atlanta 2:615-616  
 Stone Mountain 25:750  
 Wormsloe House 24:311  
*map(s)* 12:520d; 27:493  
**Georgia, Strait of** (Can.-U.S.)  
 16:190  
*map(s)* 4:571, 28:400d  
**GEORGIA, University of** (Athens,  
 Ga.) 12:526, 532  
**GEORGIA INSTITUTE OF TECH-  
 NOLOGY** (Atlanta, Ga.)  
 12:526, 532  
**GEORGIAN ARCHITECTURE**  
 2:232-233, 10:410, 12:532  
 Cathedral and Churches 8:12  
 Cupola 8:327  
 Door and Doorway 9:294  
 House 14:467  
 Stair 25:569  
 United States 7:293, 27:572-  
 573  
*illus.* 15:INTERIOR DESIGN  
 Swan House 10:410  
**GEORGIAN BAY** (Ont., Can.)  
 12:532  
*map(s)* 5:319; 20:748  
**Georgian Bay Islands National**  
**Park** (Ont., Can.) 5:449,  
 12:532  
**Georgian furniture** 12:193  
*illus.* 10:75; 15:INTERIOR DE-  
 SIGN  
 drawing room 12:193  
**Georgian language** (USSR)  
 12:534, 537  
 Bible 3:896  
 Caucasian Languages 6:84  
 literature 12:535  
**Georgian poets** (Eng. lit.) 10:451  
**Georgians** (Sov. people) 12:534;  
 27:390  
**Georgian sheep** 24:686  
**GEORGIAN SOVIET SOCIALIST**  
**REPUBLIC** 12:533

Abkhaz ASSR 1:41  
 Adzharia 1:207  
 Alexander I 1:532  
 Byzantine Empire 5:102  
 Caucasus 6:87  
 Colchis 7:219  
 Imeritia 14:800  
 Iran 15:382  
 Russia 24:15  
 Stalin, Joseph 25:570, 572  
 Tbilisi 26:336  
 Turkey 27:264  
 USSR 27:379, 428q, 433  
 village 27:394  
*illus.*  
 agricultural institute  
 27:416  
*map(s)* 10:870e; 12:533,  
 27:410, 412  
**Georgia Peach** (nick.) See Cobb,  
 Ty  
**Georgia Scenes** (mov., Long-  
 street) 1:700  
**Georgia v. Tennessee Copper**  
**Company** (U.S. case)  
 10:540  
**Georgics** (poem, Virgil) 16:793,  
 28:146  
**Georgi Dimitrov, Order of** (Bulg.)  
 8:600  
**Georgiev, Ivan Asen** (Bulg. dipl.)  
 10:585  
**Georgiev, Kliment** (Bulg. rev.)  
 4:753  
**Geostationary satellite** 7:432,  
 434, 25:355  
*illus.* 7:432  
**Geostrophic equilibrium** (mete-  
 orol.) 28:532a, 532b, 532d  
**GEOSYNCLINE** (geol.) 12:449,  
 537  
 Fold 11:484  
 Mountain 19:575 fol.  
 Ordovician 21:35  
**GEO THERMAL ENERGY** 10:343,  
 12:538  
 Power, Electric 22:502, 509  
**Geothermal Steam Act** (U.S.,  
 1970) 12:539  
**Geotropism** (biol.) 27:156  
**Gè-Pano-Carib languages** (Amer-  
 ind) 15:44, 18:738  
**Gepidae** (Germanic people)  
 14:873  
**Gerald de Barri** (Welsh ecol.,  
 hist.) See Giraldus Cam-  
 brensis  
**Gerald R. Ford Library** (Ann Ar-  
 bor, Mich.) 19:40  
**Geraldton** (Austr.) 2:746  
**Geraniol** (oil) 10:649  
**GERANIUM** (bot.) 12:541  
 Vernation 28:36  
**GERARD, Baron François Pascal**  
 (Fr. paint.) 12:541  
**Gérard, Gaston** (Fr. gourmet)  
 4:792  
**Gérard, Jean Ignace Isadore** (Fr.  
*illus.* 1) See Grandville  
**Gerard of Burgundy** (pope) See  
 Nicholas II  
**Gerardus Magnus** (Du. mystic,  
 See Groot, Gerhard  
**GERASA** (Jor.) 12:541  
 Bible 3:708  
*illus.* 16:171; 21:304  
**Gerbert** (pope) See Sylvester II  
**Gerbes** (fireworks). See Foun-  
 tains  
**GERBIL** (zool.) 12:541  
 Desert 9:9  
 Pet 21:797  
**Gerevich, Aladar** (Hung. athl.)  
 20:720  
**Gerfalcon** (bird). See Gyrfalcon  
**Gerhard** (count of Holstein-  
 Rendsburg)  
 Valdemar IV 27:857  
**Gerhard, William Wood** (Amer.  
 phy.) 27:324  
**Gerhardt, Charles Frédéric** (Fr.  
 chem.) 6:383; 21:858  
**Gerhardt, Paul** (Ger. hymn writ.)  
 14:672  
**GERIATRICALS** (med.) 12:542  
 Arteriosclerosis 2:399  
 Blindness 4:75  
 Cataract 5:822  
 Hernia 14:143  
 Malnutrition 18:179  
 Mental Illness 18:701  
 Old Age 20:702  
 Osteoporosis 21:114  
 Senility 24:556  
**GERICAULT, Jean Louis André**  
**Théodore** (Fr. paint.)  
 11:813; 12:542; 21:251;  
 28:462

*illus.*  
*Raft of the Medusa* 12:54;  
 4:310  
**Gericks, Wilhelm** (Aus. mus.)  
 4:310  
**Gericks, William Frederick**  
 (Amer. sci.) 14:662  
**Gerin-Lajole, Antoine** (Fr. writ.)  
 5:433  
**Gerizim** (Jebel et Tur) (mt., Pal.)  
 24:176  
**Gerische, Adrien de** (Belg. expl.)  
 2:31  
**Gerische, Baron Gaston de** (Belg.  
 expl.) 2:33  
**Gerischovka Stilt** (peak, Czech.)  
 5:699  
**Gerland, Georg Cornelius Karl**  
 (Ger. geog.) 12:441  
**GERM** (biol.) 12:543 See also  
 Bacteria and Bacteriology  
 Virus  
 Pasteur, Louis 21:516  
**Germ, The** (period.) 23:799  
**German, Lord George** (Brit.  
 states) 1:724, 726, 13:32;  
 12:543  
**GERMAIN, Saint** (bp. of Auxerre)  
 12:543  
**GERMAIN, Saint** (bp. of Paris)  
 12:543  
*(lang.)* See German  
 Language  
**GERMAN, Sir Edward** (Eng.  
 comp.) 12:543, 20:774  
**GERMAN-AMERICAN BUND**  
 (U.S.) 12:543  
*illus.* 22:658  
**GERMAN ART AND ARCHITEC-  
 TURE** 12:544  
 Albers, Josef 1:488  
 Altdorfer, A. 1:637  
 Architecture 2:227, 230, 237  
 Armor 2:343  
 Art 2:386, 388  
 Art Galleries 2:394  
 Art Nouveau 2:396  
 Arts and Crafts Movement  
 2:423  
 Asam brothers 2:427  
 Baiding, H. 3:82  
 Bauhaus 3:370  
 Baumeister, W. 3:371  
 Beckmann, Max 3:428  
 Begas family 3:465  
 Behrens, P. 3:471  
 Herlin 3:591-593  
 Bertram of Minden 3:619  
 Biedermeyer 3:730  
 Book 4:226  
 Bookplate 4:251  
 Bronze and Brass 4:609-610  
 Burkmair, H. 4:788  
 Caricature 5:661  
 Carstens, A. J. 5:718  
 Cartoon 5:731, 733  
 Castles 5:792  
 Cathedrals 6:5, 9  
 Corinthian, L. 7:792  
 Cornelius, P. von 7:811  
 Cranach, E. 8:147  
 Cubism 8:308  
 Dadaism 8:416  
 Dance 8:473  
 Dietzenhofer (fam.) 9:97  
 Dix, O. 9:216  
 Dürer, Albrecht 9:489  
 Elshetner, A. 10:266  
 Embroidery 10:277  
 Enamel 10:325, 327  
 Engraving 10:464  
 Ernst, Max 10:555  
 Expressionism 10:794  
 Faience 10:833  
 Fresco Painting 12:79  
 Friedrich, C. D. 12:92  
 Furniture 12:191  
 Glass and Glassware 12:798  
 Goldwork and Silverwork  
 13:45  
 Gothic 13:109; 26:678  
 Graff, A. 13:142  
 Greek Revival 13:441  
 Gropius, Walter Adolf 13:504  
 Grosz, George 13:507  
 Grünwald, M. 13:529  
 Heckel, Erich 14:43  
 herbals 14:789  
 Herlin, F. 14:189  
 Holbein, H., the Elder 14:286  
 Holbein, H., the Younger  
 14:287  
 Illuminated Manuscripts  
 14:780  
 Illustration 14:790-791, 793  
 Ivory Carving 18:623, 626  
 Jawlensky, A. von 15:853  
 Jewelry 18:61  
 Kircher, E. L. 18:478  
 Kollwitz, K. 18:535

- lace 16:643  
 Landscape 16:709, 711-712  
 Leimbuck, W. 17:182  
 Liebermann, M. 17:411  
 Lithograph 17:583  
 Lochner, S. 17:643  
 Macke, Franz 18:299  
 Marc, Porcelain 18:655  
 Mendelssohn, E. 18:688  
 Mendelssohn, A. R. 18:693  
 Mies van der Rohe, Ludwig 19:87  
 Modern 19:301, 303-304  
 Nazarenes 20:37  
 Neumann, B. 20:130  
 Nolde, E. 20:403  
 Oberlander, A. 20:590  
 Painting 21:241, 247, 250-251, 254  
 Pechstein, Max 21:590  
 Photography 22:19  
 Poster 22:460  
 Pottery 22:489-490  
 Pre-Raphaelites 22:547  
 Renaissance Art and Architecture 23:400  
 Riemschneider, T. 23:520  
 Rocco 23:622  
 Romanesque Art and Architecture 23:647, 650-651, 655, 24:453  
 Schinkel, K. F. 24:351  
 Schlemmer, Oskar 24:356  
 Schmidt-Rottluff, Karl 24:362  
 Schorn, von Carlsfeld, J. 24:365  
 Schongauer, M. 24:370  
 Schuller, A. 24:361  
 Schwitters, K. 24:385  
 Scupier, G. 24:546  
 Stained Glass 25:562 fol  
 Stoss, V. 25:758  
 Tapestry 26:286b  
 theater 26:617  
 Vischer, 28:179  
 Wolgemut, M. 29:99  
 Wood Carving 29:126  
 Wood Engraving 29:132-133
- GERMAN BAPTIST BRETHREN**  
 (rel.) 12:550  
 Conscientious Objector 7:609  
 Universalism 27:774
- German catchfly** (bot.) 12:298
- GERMAN CONFEDERATION**  
 1815-1866 12:551, 658-64  
 Austria 2:792-793  
 Bismarck, Otto von 4:13-14  
 Carlsbad Decrees 5:669  
 Luxembourg 17:873  
 Metternich, Prince von 18:803  
 Schleswig-Holstein 24:359  
 Zollverein 29:791  
 maps 12:660
- GERMAN COOKING** 12:551
- German Democratic Republic**  
 (East Germany)  
 Art Galleries 2:394  
 communications and the performing arts  
 Berliner Ensemble 3:599  
 Periodicals 21:595  
 Radio 12:630; 23:156  
 Telephone 12:612; 26:401  
 Decorations, Medals and Orders 8:602  
 economy 12:609-12, 690-691, 696-697  
 Automobile 2:829  
 Council for Mutual Economic Assistance 10:704  
 manufacturing 12:610  
 porcelain 18:655  
 property rights 12:612  
 trade 12:641  
 education 9:660; 12:624  
 Friedrich Schiller University 16:15  
 Halle-Wittenberg, Martin Luther University of 13:723  
 Karl-Marx University 16:324  
 Library 17:316, 329-330  
 environmental concerns 12:610, 612  
 Evangelical Church in Germany 10:714  
 Government 12:631-33  
 districts 12:631  
 judicial system 12:633  
 history 12:685, 690-93  
 Berlin 3:597  
 Communist Parties 7:447  
 Stoph, Willi 25:755  
 Ulbricht, W. 27:350
- unification issue 12:690-91. See also Germany—history (1990—present)—reunification  
 USSR 27:430-430a  
 Warsaw Pact 10:705  
 housing 12:612  
 literature 12:569  
 national holiday 14:291  
 population 12:615  
 emigration 12:691  
 religion 12:614  
 Slavic Languages 25:24  
 transportation 12:612  
 Railroad 23:224, 227  
 way of life 12:619-20  
 maps 10:670e; 12:596d
- GERMAN EAST AFRICA** (former Ger protectorate) 12:552; 29:82  
 Commonwealth 7:417  
 Dar es Salaam 8:496  
 Tanzania 28:272  
 World War I 29:290
- German Evangelical Church**  
 (rel.). See Evangelical Church in Germany
- German Federal Bank** (W Ger.)  
 See Deutsche Bundesbank
- German Federal Republic**. See Germany, Federal Republic of
- GERMANIA** (anc. reg., Eur.) 12:583
- GERMANIA** (treatise, Tacitus) 12:583, 26:211
- Germanias** (Sp. rev. movement) 25:414
- Germanic Confederation** (Ger. hist.). See German Confederation
- Germanic languages** 10:680, 12:552, 641, 15:74 fol., 18:733-734; 17:526  
 Alphabet 1:625  
 Case 5:756  
 Danish Language 8:484  
 Dutch Language 9:499, 20:118  
 English Language 10:417  
 Flemish Language 11:394  
 Frisian 12:100  
 German Language 12:552  
 Grimm's Law 13:496  
 Icelandic 14:719  
 Norwegian 20:466c  
 Swedish 28:119  
 Umlaut 27:354  
 Verner's Law 28:36
- Germanic mythology** 24:333  
 Aegir 1:213  
 Aesir 1:232  
 Asgard 2:432  
 Ask 2:513  
 Halder 3:81  
 Berserk 3:617  
 Brunhild 4:653  
 Eddas 9:625  
 Frey 12:88  
 Freya 12:88  
 Frigg 12:97  
 Giant 12:727  
 Gudrun 13:553  
 Heimdall 14:57  
 Idun 14:747  
 Jack and Jill 15:639  
 Jack Frost 15:639  
 Loki 17:694  
 Mimir 19:146  
 Nibelungenlied 20:300  
 Odin 20:638  
 Saga 24:89  
 Siegfried 24:789  
 Snake 25:101  
 Snake Cults and Worship 25:102  
 Thor 28:696  
 Tree Cults 27:59  
 Trolls 27:136  
 Tyr 27:329  
 Valhalla 27:862  
 Valkyries 27:863  
 Volsungs 28:227  
 Wayland the Smith 28:518  
 Yggdrasill 29:675  
 Ymir 29:679
- GERMANIC PEOPLES** 12:583  
 Alamanni 1:452  
 Angles 1:841  
 Chatti 6:339  
 Cherusci 6:403  
 Cimbri 6:721  
 Count 8:86  
 Denmark 8:710  
 Fifth Century 11:188  
 France 11:744  
 Franks 12:16  
 Frisian 12:100
- Gaul 12:348  
 Germania 12:583  
 Germany 12:587, 641  
 Goths 13:115  
 Jewelry 18:57  
 Lombards 17:696  
 Marcomanni 18:303  
 Middle Ages 19:59-60  
 Quadi 23:50  
 Saxons 24:324  
 Seigniorialism 24:525  
 Sixth Century 24:872  
 Suevi 25:845  
 Teuton 26:539  
 Vandals 27:890
- GERMANICUS CAESAR** (Rom. gen.) 12:585, 23:720  
 Agrippina 1:361  
 Arminius 2:339
- GERMANIUM** (chem.) 12:585  
 Argyrodite 2:280
- Germanium oxide** (chem.) 12:784
- German Ivy** (bot.) 15:633
- GERMAN LANGUAGE** 12:552, 555-556; 16:733-734  
 Diacritical Marks 9:53  
 Dictionary 9:88  
 Foreign Language Study 11:573  
 Indo-European Languages 15:74  
 Norway 20:466c  
 Switzerland 28:148  
 Yiddish 29:675
- GERMAN LITERATURE** 12:555  
 Auerbach, B. 2:679  
 Ballad 3:99  
 Benn, G. 3:552  
 Bohlau, H. 4:143  
 Boll, H. 4:175  
 Brant, S. 4:444  
 Brecht, Bertolt 4:493  
 Buchner, G. 4:678  
 Burger, G. A. 4:785  
 Carlyle, Thomas 5:671  
 Carossa, H. 5:697  
 Chamisso, A. von 6:261  
 Dehmel, R. 6:640  
 Drama 9:346-348, 12:555, 560-561, 563, 565-567, 626-29; 26:610  
 Droste-Hulshoff, A. E. von 9:401  
 Eichendorff, J. K. B. von 10:65  
 Epigram 10:423  
 Ernst, P. 10:555  
 Eulenberg, H. 10:659  
 Expressionism 10:795  
 Faust 11:56  
 Feuchtwanger, L. 11:138  
 Fischart, J. 11:285  
 Fontane, T. 11:508  
 Fouqué, Friedrich Heinrich Karl de la Motte 11:652  
 Frank, L. 12:4  
 Freytag, G. 12:88  
 Frischlin, N. 12:100  
 Gellert, C. F. 12:365  
 George, S. 12:514  
 Goethe, J. W. von 13:1  
 Gottfried von Strassburg 13:116  
 Gottsched, J. C. 13:118  
 Grass, G. 13:191  
 Grimmelshausen, H. J. C. von 13:496  
 Gryphius, A. 13:531  
 Gudrun 13:553  
 Günther, J. C. 13:621  
 Gutzkow, K. 13:631  
 Halbe, M. 13:707  
 Hartmann von Aue 13:833  
 Hauptmann, G. 13:855  
 Hebbel, F. 14:32  
 Heine, H. 14:57  
 Heldenbuch 14:60  
 Herder, Johann Gottfried von 14:136  
 Hesse, H. 14:165  
 Heyse, P. J. L. von 14:171  
 Hildebrandslied 14:193  
 historical writing 14:232 fol., 237  
 Hochhuth, R. 14:264  
 Hoffmann, E. T. A. 14:278  
 Holderlin, F. 14:289  
 Holz, A. 14:317  
 Huch, R. 14:520  
 Immermann, K. L. 14:803  
 Impressionism 14:828  
 Kaiser, G. 16:261  
 Kleist, H. von 16:499  
 Klopstock, F. G. 16:502  
 Konrad von Würzburg 16:540  
 Kotzebue, A. von 16:572  
 language 12:553  
 La Roche, S. von 18:763
- Lenz, J. M. R. 17:219  
 Lessing, G. E. 17:255  
 Literature for Children 17:563  
 Ludwig, E. 17:838  
 Ludwig, O. 17:838  
 Magazine 18:78  
 Mann, H. 18:255  
 Mann, Thomas 18:256  
 Märchen 18:302  
 Minnesinger 19:182  
 Mommsen, T. 19:339  
 Morike, E. 19:455  
 naturalism 23:294  
 Nidhart von Reuenthal 20:84  
 Nibelungenlied 20:300  
 Novels 20:503  
 Novel 20:510b  
 Passion Play 21:512  
 Platen, A. 21:224  
 Poetry 22:281 fol.  
 Raabe, W. K. 23:107  
 Reynard the Fox 23:461  
 Richter, J. P. F. 23:515  
 Rilke, R. M. 23:527  
 Romanticism 23:681  
 Sacher-Masoch, L. von 24:74  
 Sachs, H. 24:74  
 Scheffel, V. von 24:344  
 Schiller, Friedrich von 24:348  
 Schlegel, F. von 24:355  
 Schützler, Arthur 24:364  
 Sternheim, C. 25:700  
 Storm, T. 25:756  
 Sturm und Drang 25:811  
 Sudermann, H. 25:843  
 Tannhäuser 26:266  
 Thirteenth Century 26:679  
 Tieck, L. 26:736  
 Toller, E. 28:825  
 Tristan 27:126  
 Unruh, F. von 27:785  
 Walther von der Vogelweide 28:313  
 Wassermann, J. 28:424  
 Wedekind, Frank 28:565  
 Weichert, E. 28:748  
 Wieland, C. M. 28:749  
 Wolfram von Eschenbach 29:97  
 Zuckmayer, C. 29:818  
 Zweig, A. 29:825
- German measles** (disease). See Rubella
- GERMAN MUSIC** 12:570, 630-31; 19:654, 656 fol.  
 Bach, Carl Philipp Emanuel 3:14  
 Bach, Johann Christian 3:14  
 Bach, Johann Sebastian 3:15  
 Bach, Wilhelm Friedemann 3:18  
 Baroque Music 3:263  
 Bayreuth 3:386  
 Beethoven, Ludwig van 3:457  
 Brahms, Johannes 4:414  
 Bruch, M. 4:642  
 Busch, Adolf Georg Wilhelm 5:37  
 Chamber Music 6:250  
 Choral 6:631-632  
 Chorale 6:634  
 Clavichord 7:31  
 Ekg, W. 9:759  
 Eighteenth Century 10:69  
 Flotow, F. von 11:442  
 Franz, R. 12:17  
 Gluck, Christoph Willibald 12:816  
 Götz, H. 13:119  
 Graupner, C. 13:205  
 Handel, George Frideric 13:762  
 Henze, H. W. 14:111  
 Hindemith, P. 14:203  
 Humperdinck, E. 14:565  
 Hymn 14:671-672  
 Meistersinger 18:656  
 Mendelssohn, F. 18:688  
 Meyerbeer, G. 19:1  
 Minnesinger 19:182  
 Music Festival 19:667  
 Neefe, C. G. 20:58  
 Nicolai, O. 20:331  
 Opera 20:763, 766-767, 769  
 Oratorio 21:16  
 Orchestra 21:22  
 Orff, C. 21:58  
 Organ 21:62-63  
 Pachelbel, J. 21:174  
 Praetorius, Michael 22:514  
 Quantz, J. J. 23:56  
 radio 12:630  
 Reger, M. 23:34  
 Romanticism 23:681  
 Scheidt, S. 24:344  
 Schumann, R. A. 24:377  
 Schutz, H. 24:381  
 Singapfel 24:843

## GERMAN MUSIC (cont.)

Spohr, L. 25:522  
 Stockhausen, Karlheinz 25:728  
 Strauss, R. 25:783  
 Symphony 26:177  
 Telemann, G. P. 26:396  
 Violin 28:140  
 Voice 28:214  
 Wagner, Richard 28:258  
 Weber, C. M. von 28:555  
 Weill, K. 28:591  
**German New Guinea Company** 25:204  
**German Party** (W. Ger. pol.) 12:686-687  
**German Reformed Church** (U.S.) See Reformed Church in the United States  
**German Requiem, A** (mus.) (Brahms) See *Requiem*  
**GERMAN SHEPHERD** (dog) 12:582  
 Seeing Eye 24:520  
 Sheep Dog 24:688  
*Illus.* 9:238d  
**GERMAN SHORTHAIRED POINTER** (dog) 9:238, 12:582  
*Illus.* 9:238b  
**German silver** (alloy). See Nickel Silver  
**German Society for Space Travel** 23:612  
**German Southwest Africa** See Namibia  
**German-Soviet Pact of Nonaggression** (1939). See Soviet-German Pact of Nonaggression  
**Germantown** (carriage) 5:711  
**Germantown** (section, Phila., Pa.) 21:865; 27:525  
 Paper 21:376  
 Pennsylvania Dutch 21:664  
**GERMANTOWN, Battle of** (1777) 1:731; 12:585  
 Wayne, Anthony 28:519  
**German Trade Union Federation** (W. Ger. labor union) 12:696, 16:622, 627  
**Germanus, Saint** (bp. of Auxerre). See Germain, Saint  
**GERMAN VOLGA AUTONOMOUS SOVIET SOCIALIST REPUBLIC** (former div. USSR) 12:582  
**GERMAN WIREHAIRED POINTER** (dog) 9:238; 12:583  
**GERMANY** (Eur.). 12:586-699  
 See also German Democratic Republic; Germany, Federal Republic of  
 agriculture 12:594-595, 598, 616  
 Cheese 6:355-358  
 Grape 13:181, 183  
 archaeology 12:641  
 art and architecture. See German Art and Architecture  
 climate 12:590-91  
 communications and performing arts  
 Journalism 16:183  
 Meiningen Players 18:653  
 Motion Picture 12:629-30; 19:517, 519  
 Newspaper 20:284  
 Puppet 23:16  
 Radio 23:155  
 Repertory Theater 23:40H-409  
 Theater 9:346-348; 12:555, 560-561, 563, 565-69, 626-29; 26:610  
 customs and sports  
 Carnival 6:686  
 cooking 12:551  
 Duel 9:456  
 Falconry 10:854  
 Fencing 11:97  
 Gymnastics 13:644  
 Hat 13:850  
 Walpurgis Night 28:308  
 Wrestling 29:550  
 Decorations and Orders 8:602  
 defense 12:669, 698. See also Germany, Federal Republic of—Defense  
 Army 2:356-359  
 Aviation 2:869  
 Cavalry 6:99  
 Disarmament 9:157, 159; 29:346  
 Field Marshal 11:167

Fortifications 11:624  
 Guided Missiles 13:576  
 Infantry 18:146 fol.  
 Jet Engine 16:51  
 Rocket 23:612  
 Submarine 25:822 fol.  
 Warships 28:370, 372, 374-375  
 World War I 2:862-863; 29:231, 235, 311, 320  
 World War II 29:370, 381, 389, 419, 422, 437, 441, 503, 504 fol., 530  
 economy 12:599-612. See also German Democratic Republic—economy;  
 Germany, Federal Republic of—economy; Germany—agriculture; Germany—finance; Germany—industry; Germany—trade;  
 Germany—transportation  
 East German transition 12:699  
 education 9:660, 688; 12:621-25. See also German Democratic Republic—Education; Germany, Federal Republic of—Education and Research  
 Academic Freedom 1:67-68  
 Academy 1:70  
 Basedow, Johann Bernhard 3:308  
 Business Education 5:53  
 Christianity 6:660  
 Degree 8:634-639  
 Dentistry 8:737  
 Encyclopedia 10:332, 334  
 Froebel, Friedrich Wilhelm August 12:105  
 Grammar Schools 13:157  
 Gymnasium 13:638  
 history 9:648, 650, 654  
 intermediate education 9:677  
 Library 12:630, 17:313-314, 316-317, 330  
 museums 12:631  
 Nursery Schools 20:554a  
 Physical Education 22:46  
 Protestantism 9:647  
 environmental concerns 12:592, 594, 689  
 finance 12:699  
 Banking 3:173, 194  
 Cooperatives 7:747-748  
 post-World War I 29:349  
 Savings and Loan Associations 7:747  
 government and law 12:631, 639-40, 650, 653, 661, 664, 13:129. See also German Democratic Republic—Government; Germany, Federal Republic of—Government  
 Ballot 3:120  
 Civil Law 6:766  
 Codification 7:175  
 Coronation 7:821  
 Court Martial 8:112  
 Criminal Justice 8:215-216  
 Gierke, O. F. von 12:740  
 Housing 14:491  
 Liberalism 17:294-295  
 Prince 22:591  
 Proportional Representation 22:666  
 Reichstag 23:346  
 Savigny, F. K. von 24:312  
 Social Security 25:131  
 Urban Government 27:805  
 Woman Suffrage 29:105  
 historical regions  
 Anhalt 1:852  
 Baden 3:41  
 Brandenburg 4:439  
 Brunswick 4:656  
 Franconia 12:3  
 Hannover 13:776  
 Hesse 14:165  
 Lusatia 17:857  
 Palatinate 21:290  
 Pomerania 22:376  
 Prussia 22:711  
 Rhineland 23:470  
 Rhine Province 23:468  
 Saarland 24:66  
 Saxony 24:325  
 Schleswig-Holstein 24:358  
 Swabia 26:85  
 Thuringia 28:713  
 Westphalia 28:670  
 Württemberg 29:567  
 history 12:667-89, 641-99  
 Chronology 6:686  
 Drang Nach Osten 9:358  
 Holy Roman Empire 14:312-313  
 Junker 16:229  
 Kaiser 16:262  
 Rhineland 23:469  
 history (to 750 A.D.) 12:641  
 Alamanni 1:452  
 Arminius 2:339  
 Cherusci 6:403  
 France 11:743  
 Germania 12:583  
 Germanicus Caesar 12:585  
 Gregory II, St. 13:469  
 Marcomanni 18:303  
 Quadi 23:51  
 Rome, Ancient 23:719, 724-725, 728, 732-733  
 Saxons 24:324  
 Slavery 25:20  
 Suevi 25:845  
 Teutoburger Wald, Battle of the 26:539  
 Vandals 27:890  
 Wends 28:625  
 history (750–1250) 12:642-58; 16:63, 66; 20:371; 27:292  
 Albert I 1:490  
 Arnulf 2:373  
 Austria 2:787  
 Bavaria 3:375  
 Bruno I, St. 4:654  
 Canossa 5:568  
 Carolingian 5:696  
 Charlemagne 6:298  
 Conrad II 7:605  
 Conrad III 7:605  
 Conrad IV 7:605  
 Electors 10:123  
 Eleventh Century 10:224  
 Feudalism 10:220, 11:139, 141  
 Frederick I 12:29  
 Frederick II 12:29  
 Fulda, monastery of 12:154  
 Gregory VII, St. 13:470  
 Guelphs and Ghibellines 13:554  
 Habsburg 13:664  
 Henry I 14:103  
 Henry II 14:103  
 Henry III 14:104  
 Henry IV 14:104  
 Henry V 14:104  
 Henry VI 14:105  
 Hohenstaufen 14:284  
 Imperial City 14:820  
 Investiture Controversy 15:340  
 Jews 16:78  
 Lothair I 17:759  
 Lothair II 17:759  
 Louis 17:780-781  
 Otto I 21:133  
 Otto II 21:134  
 Otto III 21:135  
 Otto IV 21:135  
 Philip 21:883  
 Saxony 24:325  
 Tenth Century 26:502-503  
 Thirteenth Century 26:675-676  
 Valdemar II 27:857  
 Verdun, Treaty of 28:21  
 Wends 28:625  
 Wittekind 29:87  
 Wittelsbach 29:87  
 history (1250–1648) 10:695; 12:648  
 Albert I 1:489  
 Albert II 1:490  
 Augsburg, Religious Peace of 2:681  
 Berlichingen, G. von 3:589  
 Bugenhagen, J. 4:722  
 Charles IV 6:307  
 Charles V 6:308  
 Christianity 6:658  
 Conradin 7:607  
 Czechoslovakia 8:406-407  
 Electors 10:123  
 Ferdinand I 11:103  
 Ferdinand II 11:103  
 Ferdinand III 11:104  
 Fifteenth Century 11:179  
 Fourteenth Century 11:662  
 Frederick III (elector of Sax.) 12:33  
 Frederick III (Ger. k.) 12:28  
 Frederick III (Holy Rom. emp.) 12:30  
 Free City 12:40  
 Fuggers bank 3:173  
 Golden Bull 13:28  
 Gustav II 13:626  
 Habsburg 13:664  
 Hanseatic League 13:778

Henry VII 14:105  
 Inquisition 15:192  
 Jews 16:78  
 Knights' War 16:509  
 Louis IV 17:780  
 Luther, Martin 17:860  
 Maurice of Saxony 18:524  
 Peasants' War 21:586  
 Philip (the Magnanimous) 21:883  
 Poland 22:314  
 Reformation 23:317  
 Renaissance 23:384  
 Rudolph I 23:840  
 Rudolph II 23:840  
 Saxon Duchies 24:324  
 Schmalkaldic League 24:361  
 Seventeenth Century 24:599  
 Sigismund 24:798  
 Sweden 26:114  
 Teutonic Knights 26:540  
 Thirteenth Century 26:676  
 Thirty Years' War 26:684  
 Wenceslas 28:625  
 Westphalia, Peace of 28:670-671  
 Worms, Diet of 29:535  
 history (1648–1815) 12:652d  
 Augsburg, League of 24:680  
 Blücher, G. L. von 4:104  
 Charles VII 6:310  
 Confederation of the Rhine 7:533  
 English history 13:316  
 318  
 France 11:762, 774  
 Frederick II 12:31  
 Frederick William 12:35  
 Frederick William I 12:36  
 Frederick William II 12:37  
 French Revolution 12:71  
 Gneisenau, A. N. von 12:823  
 Hohenzollern 14:285  
 Jews 16:81  
 Leipzig, Battle of 17:191  
 Louis XIV 17:775  
 Maria Theresa 18:313  
 Napoleonic Wars 19:736  
 101  
 Prussia 22:711  
 Saxon Duchies 24:324  
 Seven Years' War 24:598  
 Succession Wars 25:813  
 Vienna, Congress of 28:107-108  
 history (1815–1871) 12:658  
 20:358. See also Prussia  
 Austria 2:793  
 Austro-Prussian War 2:802  
 Bavaria 3:376  
 Bismarck, Otto von 4:15  
 Burschenschaft 5:28  
 Carlsbad Decrees 5:669  
 Delbrück, Rudolf von 8:86b  
 Denmark 8:725  
 Ems Dispatch 10:320  
 France 11:742-783  
 Francis Joseph 11:851  
 Franco-Prussian War 12:1  
 Frederick William IV 12:3b  
 German Confederation 12:551  
 Jews 16:82  
 Lassalle, Ferdinand 16:77b  
 Metternich, Prince von 18:803  
 Prussia 22:712  
 Revolutions of 1848 23:45b  
 fol.  
 Saxony 24:326  
 Schleswig-Holstein 24:359  
 William I 28:778  
 Zollverein 29:791  
 history (1871–1918) 12:665  
 See also Germany—World War I  
 Admiralty Islands 1:174  
 Africa 1:313, 316  
 Alliance 1:597  
 Alsace-Lorraine 1:633  
 Anti-Semitism 2:75  
 Arbitration 2:176  
 Austria 2:794  
 Baghdad Railway 3:51  
 Balance of Power 3:75-76  
 Bavaria 3:376  
 Bebel, A. 3:423  
 Berlin, Congress of 3:589  
 Bethmann-Hollweg, Theobald von 3:630  
 Bismarck, Otto von 4:14  
 Bulow, B. H. M. von 4:767  
 Burund 5:34  
 Cameroon 5:285  
 Caprivi, Count von 5:610

- China 6:539  
 Colonialism 7:300; 29:289  
 fol.  
 economy 12:600  
 France 11:788  
 Frederick III 12:28  
 German East Africa 12:552  
 Great Britain 13:330  
 Hertling, G. von 14:159  
 Hohenlohe-Schillingsfürst,  
 Prince zu 14:284  
 Hohenzollern 14:285  
 Holstein, F. A. von 14:308  
 Imperialism 14:822  
 Japan 15:832-833  
 Jews 16:83  
 Kenya 16:400  
 Kulturkampf 16:596  
 Lasker, E. 16:778  
 Liebknecht, K. 17:412  
 Melanesia 18:663  
 Micronesia 19:48  
 Morocco 19:469  
 Namibia 19:718  
 Nauru 19:797  
 New Guinea 21:392  
 New Ireland 20:189  
 Prussia 22:712  
 Russia 24:20-21  
 Samoa 24:182  
 Schleiften, A. von 24:360  
 Solomon Islands 25:204  
 Tanzania 26:272  
 Togo 26:809  
 Triple Alliance 27:119  
 Triple Entente 27:120-121  
 Turkey 27:268  
 Twentieth Century 27:297  
 William I 28:779  
 William II 28:779  
 Windthorst, Ludwig 29:35  
 Wissmann, H. von 29:81  
 World War I. *See*  
 Germany—World War I  
 history (1918–1945) 12:672,  
 677; 29:348, 364 fol. *See*  
 also Germany—Defense,  
 Germany—World War II  
 Anti-Semitism 2:75  
 Austria 2:795  
 Axis 2:882  
 Balkans 3:96  
 Belsen 3:530  
 Bornmann, M. 4:279  
 Brüning, H. 4:654  
 Buchenwald 4:677  
 Bulgaria 4:754  
 Catholic Church, Roman  
 6:37  
 Communist Parties 7:447  
 Concentration Camp 7:498  
 Czechoslovakia 8:409;  
 29:375  
 Dawes, C. G. 8:541  
 Dictatorship 9:85  
 Disarmament 9:158-159  
 East Prussia 9:559  
 Ebert, F. 9:570  
 economy 12:600  
 Euthanasia 10:172  
 Fascism 11:39  
 Forced Labor 11:561  
 France 11:792-793, 795  
 Gestapo 12:705  
 Gorbels, J. 12:845  
 Goerdeler, K. F. 12:845  
 Goering, H. W. 12:845  
 Great Britain 13:335-336  
 Groener, W. 13:501  
 Hess, R. 14:164  
 Himmler, Heinrich 14:202  
 Hindenburg, Paul von  
 14:204  
 Hitler, Adolf 14:246  
 Holocaust 14:300  
 Hungary 14:588  
 Italy 15:590  
 Japan 15:835  
 Jews 16:83  
 League of Nations 17:112  
 Locarno Pact 17:641  
 Lutheranism 17:868  
 Money 19:351  
 Munich Pact 19:620  
 National Socialism 19:784  
 Niemöller, M. 20:326  
 Papen, F. von 21:375  
 Pius XI 22:182  
 Poland 22:317-318  
 Rapallo, Treaties of 23:254  
 Rathenau, W. 23:267  
 Ribbentrop, Joachim von  
 23:493  
 Roehm, E. 23:633  
 Romania 23:672-73  
 Schacht, H. H. G. 24:341  
 Scheidemann, P. 24:344  
 Schleicher, K. von 24:355  
 Schutzstaffel 24:381  
 Seeckt, H. von 24:515  
 Silesia 24:813  
 Socialism 25:150  
 Spanish Civil War 25:421;  
 29:373  
 Spartacists 25:459  
 Storm Troopers 25:756  
 Strasser, G. 25:771  
 Stresemann, G. 25:794  
 Sudetenland 25:844  
 Swastika 26:91  
 Turkey 27:272  
 Twentieth Century 27:298  
 fol.  
 USSR 27:428p-428q, 428s,  
 428w  
 Versailles Treaty 28:45  
 Weimar Republic 28:593  
 World War II. *See*  
 Germany—World War II  
 Zetkin, C. 29:771  
 history (1946–1949) 12:684,  
 29:518  
 economy 12:600-601  
 Foreign Ministers, Council  
 of 11:576  
 USSR 27:430  
 War Crimes 28:336  
 history (1949–1990). *See* Ger-  
 man Democratic Repub-  
 lic—History, Germany,  
 Federal Republic of—History  
 history (1990–present)  
 reunification 10:706-7;  
 12:604, 687, 691-92,  
 694-99  
 Soviet views 27:434  
 Hospital 14:441  
 Housing 14:488-489  
 Industry  
 cement 26:375  
 Chemical Industries 6:372  
 Child Labor 6:461  
 Doll 9:255-256, 258  
 Krupp family 16:585  
 Labor Union 16:624, 626-  
 627  
 Magnesium 18:97  
 steel 26:374-375  
 Textile 26:574-575  
 Toy 26:887  
 Watch 28:429  
 World War II 29:506  
 language. *See* German Lan-  
 guage  
 literature. *See* German Litera-  
 ture  
 music. *See* German Music  
 National Anthem 19:754  
 national flower 11:460  
 national parks 12:596  
 natural resources 12:591-92  
 philosophy 12:560, 14:242  
 Albertus Magnus 1:504  
 Baader, F. X. von 3:2  
 Baumgarten, Alexander  
 Gottlieb 3:371  
 Bilfinger, G. B. 3:741  
 Carnap, R. 5:677  
 Cassirer, E. 5:771  
 Cohen, H. 7:194  
 Dilthey, W. 9:119  
 Eighteenth Century 10:69  
 Ethics 10:616  
 Eucken, R. C. 10:651  
 Feuerbach, L. A. 11:143  
 Fichte, Johann Gottlieb  
 11:157  
 Hartmann, E. von 13:832  
 Hartmann, N. 13:832  
 Hegel, Georg Wilhelm Frie-  
 drich 14:48  
 Heidegger, M. 14:53  
 Herbart, Johann Friedrich  
 14:126  
 Husserl, E. 14:617  
 Jacobi, Friedrich Heinrich  
 15:856  
 Jaspers, K. 15:849  
 Kant, Immanuel 16:310  
 Leibniz, Gottfried Wilhelm  
 von 17:183  
 Lotze, H. 17:763  
 Mendelssohn, M. 18:690  
 Nicholas of Cusa 20:317  
 Nietzsche, F. 20:327  
 Scheler, M. 24:345  
 Schelling, F. W. J. von  
 24:345  
 Schiller, Friedrich von  
 24:349  
 Schleiermacher, F. E. D.  
 24:356  
 Schlick, M. 24:359  
 Schopenhauer, Arthur  
 24:372  
 Sociology 25:156, 158  
 Spengler, O. 25:483  
 Stirner, Max 25:720  
 Wolff, C. 29:97  
 physical features 12:590-99  
 Alps 1:627  
 Baltic Sea 3:126  
 Black Forest 4:31  
 Bohemian Forest 4:142  
 Chiem, Lake 6:447  
 Constance, Lake of 7:646  
 Danube 8:492  
 Elder River 10:66  
 Elbe 10:111  
 Erzgebirge 10:563  
 Fichtelgebirge 11:159  
 Frisian Islands 12:101  
 Harz Mountains 13:842  
 Havel River 13:864  
 Helgoland 14:62  
 Iller River 14:759  
 Main River 18:126  
 Moselle River 19:492  
 Oder 20:636  
 Rhine 23:468  
 Rugen Island 23:864  
 Saale 24:64  
 Taunus 26:314  
 Triassic Period 27:97  
 Usedom 27:822  
 Weser 28:630  
 population and people 12:613-  
 20. *See also* Germanic  
 Peoples  
 emigration 14:804, 807  
 emigration (to the U.S.)  
 21:664; 27:524 fol., 555,  
 734  
 Germanic Peoples 12:583  
 Jews 16:72  
 Poland 22:307  
 religion and religious history  
 12:614  
 Amsdorf, N. von 1:765  
 Anabaptists 1:771  
 Baptists 3:213  
 Bohme, J. 4:143  
 Boniface, St. 4:208  
 Bucer, M. 4:671  
 Carlstadt 5:670  
 Christianity 6:653, 659  
 Deism 8:644  
 Eck, J. 9:580  
 Eckhart, Johann 9:580  
 Evangelicalism 10:715  
 German Baptist Brethren  
 12:550  
 Hitler, Adolf 12:679  
 Luther, Martin 17:859  
 Lutheranism 17:865, 867  
 Melancthon, Philipp  
 18:658  
 Old Catholics 20:705  
 Papacy 21:371  
 Pietism 22:84  
 Protestantism 22:685 fol.  
 Reformation 23:317  
 Reformed Churches 23:328  
 Seventh Century 24:616  
 Spalatin, G. 25:446  
 science and technology  
 Agricola, G. 1:341  
 Antarctica 2:31  
 Assyriology 2:542  
 Atomic Bomb 2:641  
 Automobile 2:815, 819  
 Bessel, F. 3:624  
 Cantor, M. B. 5:577  
 Diesel, R. 9:98  
 Gauss, Karl Friedrich  
 12:349  
 Helmholtz, H. L. F. von  
 14:76  
 Humboldt, A. von 14:555  
 Invention 15:330 fol.  
 Koch, Robert 18:528  
 Liebig, J. 17:412  
 Medicine 18:631  
 Microbiology 19:43  
 Mitscherlich, E. 19:281  
 Müller, J. P. 19:611  
 Observatory 20:600-601  
 Ohm, Georg Simon 20:673  
 Röntgen, W. C. 23:760  
 Schwann, Theodor 24:382  
 Siemens (fam.) 24:789  
 Space Exploration 25:371  
 Surgery 26:60, 63  
 Virchow, R. 28:145  
 Wassermann, A. von  
 28:424  
 Wundt, W. 29:566  
 Slavic Languages 25:24  
 social welfare 12:640, 698  
 Stamp 25:578  
 trade 26:912  
 Cartel 5:719  
 Fairs and Expositions  
 10:840  
 Hanseatic League 13:778  
 U.S. treaty (1923) 7:387  
 transportation  
 Air Transportation 1:403  
 Canals 5:519  
 Danube 8:493  
 Railroad 23:227  
 Ship 24:727  
 World War I 29:362  
 World War II 29:530  
 World War I 12:670, 29:219  
 fol., 226 fol.  
 air operations 29:320 fol.  
 Airship 1:430a  
 armistice 29:342  
 Army 2:356-357  
 Bernhardt, F. von 3:609  
 Blockade 4:87  
 Brest-Litovsk, Treaty of  
 4:508  
 Bulow, Karl von 4:768  
 Caporetto, Battle of 5:607  
 Cavalry 6:99  
 Cavell, E. 6:107  
 colonial and Japanese  
 campaigns 29:289  
 diplomatic history 29:326  
 fol.  
 eastern front 29:273 fol.  
 Erzberger, M. 10:563  
 Falkenhayn, E. von 10:855  
 Fortifications 11:624  
 France 11:789  
 Great Britain 13:331  
 Hindenburg, Paul von  
 14:204  
 Infantry 15:147  
 Jutland, Battle of 16:247  
 Lettow-Vorbeck, P. von  
 17:257  
 Liman von Sanders, O. V.  
 K. 17:484  
 Ludendorff, E. 17:837  
 Lusitania 17:858  
 Mackensen, A. von 18:40  
 manpower 29:235  
 Marne, Battles of the  
 18:340  
 naval operations 29:311  
 fol.  
 Reparations 29:345  
 Richthofen, Manfred von  
 23:516  
 Siege 24:788  
 Spec, M. von 25:473  
 Submarine 25:824, 28:375  
 Tannenberg, Battle of  
 26:265  
 Tirpitz, A. P. F. von 26:779  
 Turkish campaigns 29:292  
 fol.  
 Twentieth Century 27:298  
 United States 27:745p,  
 745q  
 Verdun, Battle of 28:21  
 Versailles, Treaty of 28:45;  
 29:346  
 war costs and casualties  
 29:361 fol.  
 Warships 28:372  
 western front 29:233 fol.  
 Zimmermann note 29:778  
 World War II 12:682; 29:365  
 fol.  
 Air Warfare 1:407; 29:504  
 fol.  
 Albania 1:482  
 Army 2:357-358  
 Atlantic, Battle of the  
 2:618  
 Auschwitz concentration  
 camp 21:121  
 Aviation 2:869  
 Balkan campaigns 29:441  
 fol.  
 Bernadotte, F. 3:605  
 Black Market 4:35  
 Blitzkrieg 4:81  
 Brauchitsch, Walther von  
 4:452  
 Bulgaria 4:754  
 casualties and losses  
 29:530-531  
 Conscientious Objector  
 7:610  
 Counterfeiting 8:92  
 Crete 8:183  
 Czechoslovakia 8:409-10  
 Denmark 8:726  
 diplomatic history 29:508,  
 516, 518  
 Doenitz, K. 9:233  
 Eastern Europe 29:380  
 fol., 420  
 Economic Warfare 9:601  
 Eichmann, A. 10:85

## GERMANY (cont.)

Espionage 10:587  
 Finland 11:234  
 Fortifications 11:625  
 France 11:794  
 Gas Chamber 12:331  
 Goebbels, J. P. 12:845  
 Goering, H. W. 12:846  
 Great Britain 13:336  
 Greece 13:378  
 Gunderian, H. 13:553  
 Guided Missiles 13:576  
 Hitler, Adolf 14:248  
 Hostage 14:444  
 Hungary 14:588  
 Infantry 15:148  
 Kesselring, A. 16:410  
 Kluge, G. von 16:502  
 manpower 29:530  
 Mediterranean theater 29:444 fol.  
 naval warfare 29:503  
 Netherlands 20:128d  
 Norway 20:479  
 panzer divisions 2:348  
 Poland 22:319-320  
 Polish Corridor 22:334  
 Potsdam Conference 22:470  
 Radar 23:132  
 Rocket 23:612  
 Rommel, E. 23:756  
 Rundstedt, K. von 23:868  
 Scandinavian campaigns 29:384, 386  
 Siege 24:788  
 Speer, A. 25:477  
 Strategy, Military 25:774, 776  
 Submarine 25:824, 826  
 Tank 26:263  
 Twentieth Century 27:300  
 USSR 27:428w-428z  
 Western Europe 29:387 fol.  
 Yugoslavia 29:728  
 map(s) 10:670e, 12:596d  
 historical maps 12:647, 653, 660, 666, 678  
 history (1946-1949) 29:419  
 topography 12:596a  
 World War I 29:233, 238, 241, 247, 266-267, 274 fol., 278  
 World War II 29:388, 411, 413, 416, 440  
**Germany, East** (former Russ. zone). See German Democratic Republic  
**Germany, Federal Republic of (West Germany)**  
 administrative divisions  
 Baden-Württemberg 3:42  
 Bavaria 3:373  
 Hamburg 13:734  
 Hesse 14:165  
 Lower Saxony 17:818  
 Rhineland-Palatinate 23:470  
 Saarland 24:66  
 Schleswig-Holstein 24:358  
 Advertising 1:204  
 agriculture 12:602-4  
 Wheat 28:690  
 Art Galleries 2:394  
 Automobile 2:819  
 communications and the performing arts  
 Magazine 18:77  
 Newspaper 20:281  
 Radio 23:155-156  
 Stuttgart Ballet 25:813  
 Telephone 26:401  
 Television 26:430  
 Decorations and Orders 8:602  
 defense 12:639, 687  
 Armored Forces 2:348  
 Army 2:358-359  
 Conscientious Objector 7:610  
 Disarmament 9:157  
 European Defense Community 10:702  
 Great Britain 13:254 fol.  
 Insignia of Rank 15:217; *illus.* 15:INSIGNIA OF RANK  
 North Atlantic Treaty Organization 20:420-421c  
 Tank 26:282  
 Uniforms 27:375  
 Western European Union 10:702; 28:660

economy 12:601-9, 686. See also Germany, Federal Republic of—Agriculture; Germany, Federal Republic of—Finance; Germany, Federal Republic of—Industries; Germany, Federal Republic of—Mineral Resources; Germany, Federal Republic of—Trade; Germany, Federal Republic of—Transportation  
 fishing and forestry 12:604  
 education and research 9:651, 660; 12:622-24  
 Agricultural Education 1:346  
 Bonn, University of 4:212  
 educational research 9:725  
 Göttingen, University of 13:117  
 guest workers 12:624  
 Hamburg, University of 13:735  
 Heidelberg, University of 14:54  
 Library 17:314, 316, 329-330, 332  
 Max Planck Society for the Advancement of Science 18:531  
 Munich, University of 19:620  
 Technical 26:356  
 Tübingen, University of 27:203  
 Vocational Education 28:204f  
 Evangelical Church in Germany 10:714  
 finance 3:194; 12:602, 608-9  
 taxation 12:638, 14:854  
 Flag 11:358-59; *illus.* 11:362f  
 Foundations 11:649  
 government 12:633-39  
 Cabinet 5:114  
 Civil Law 6:767  
 civil service 12:637  
 Court 8:110  
 Election 10:119  
 Federalism 11:77  
 judicial system 12:638-39  
 legislature 17:174  
 Local Government 12:636, 17:637, 639  
 multiparty system 12:636  
 Urban Government 27:803-804  
 history 12:686-90  
 Adenauer, Konrad 1:163  
 Berlin 3:597  
 Berlin Airlift 3:597  
 Brandt, Willy 4:442  
 Brentano, H. von 4:505  
 Erhard, Ludwig 10:546  
 Heuss, T. 14:168  
 Immigration 14:807  
 Israel 16:84  
 Kiesinger, K. G. 16:436  
 Kohl, H. M. 16:531  
 Lübke, H. 17:827  
 Poland 22:321  
 Schmidt, H. 24:361  
 unification issue. See Germany—history (1990-present)—reunification  
 USSR 27:430a, 430b  
 Immigration 14:808  
 Industries 12:604-7  
 Agate 1:330  
 Automobile 2:819, 826  
 Aviation 2:874  
 beer 3:374  
 Chocolate 6:621  
 Clothing Industry 7:107  
 labor 12:607  
 Labor Union 16:622, 628  
 Machine Tool 18:32  
 Rubber 23:830-831  
 Ruhr Basin 23:864  
 Textile 26:574  
 Wine 29:37, 42  
 Life Expectancy 17:427  
 literature 12:568  
 mineral resources  
 Coal 7:141  
 Petroleum 21:837  
 national health insurance 18:623  
 national holiday 14:291  
 oil consumption 21:831  
 population  
 guest workers 12:614-15  
 Soccer 26:124  
 social welfare 12:637  
 Suicide 25:858  
 trade 12:808

European Coal and Steel Community 10:702  
 European Community 10:702  
 transportation 12:607-8  
 Kiel Canal 16:434  
 Merchant Marine 18:714  
 Railroad 23:224, 227  
 Roads and Highways 23:563, 568  
 Tunnel 27:227  
 way of life 12:618-19  
 map(s) 10:670e, 12:596d  
**Germany, West** (former Amer.-Fr.-Brit. zones). See Germany, Federal Republic of  
**Germ cell (Gamete)** (biol.) 10:280. See also Egg; Sperm  
 Cell 6:135-136  
 Fungus 12:171  
 Gametophyte 12:274  
 Human Reproduction 14:550a  
 Plant 22:190  
 Reproduction 23:416 fol., 420, 422  
 Sex 24:637 fol.  
**Germer, Lester H.** (Amer. phys.) 8:540  
 Atom 2:637  
 Electron 10:166  
 Quantum Theory 23:55  
**GERMFREE ANIMALS** 12:700  
**GERMICIDE** (biol.) 2:76, 12:700  
 Disinfectant 9:178  
 Fungicide 12:166  
**GERMINAL** (Fr. mo.) 12:700  
**GERMINAL** (nov., Zola) 12:700; 20:509  
**Germination** (bot.) 22:210, 24:516, 518-519  
 Hydroponics 14:662  
*illus.* 24:517  
**GERMISTON** (S. Afr.) 12:700, 29:90  
**Germ layer** (embryol.) 1:787, 10:282, 301  
 Hertwig, Oskar 14:159  
**Germ-motives** (mus.) 23:683  
**Germ plasm theory** (genetics) 12:400  
 Evolution 10:738  
 Weismann, August 28:596  
**Germ theory of disease** (med.) 18:632  
 Pasteur, Louis 21:517  
**Germ warfare**. See Chemical and Biological Warfare  
**Gernback, Hugo** (Amer. publ.) 24:390  
**Gerő, Ernő** (Hung. pol.) 14:589  
**GEROME, Jean Léon** (Fr. paint., sculpt.) 12:700  
**Gerona** (prov., Sp.) 12:701  
 Costa Brava 8:49  
 map(s) 25:SPAIN  
**GERONA** (Sp.) 12:701  
 cathedral 25:427  
**GERONIMO** (Amerind chief) 12:701  
 Apache Indians 2:87  
*illus.* 15:28  
**Gerontion** (poem, Eliot) 10:240  
**GERONTOLOGY** (set.) 12:701  
 See also Aging; Geriatrics, Old Age  
 National Institute on Aging 19:763  
 Psychology 22:724  
 Senility 24:556  
**Gerousia (Gerusia)** (Spartan council) 4:340; 25:458  
 Ephor 10:499  
**Gerow, Leonard T.** (Amer. gen.) 29:403, 406, 408, 410, 415  
**Gerrha (Ojeir)** (Arab.) 3:360  
**GERRY, Elbridge** (Amer. vice-pres.) 12:701; 18:489  
 Gerry-mander 12:702  
**Gerry, Elbridge T.** (Amer. philan.) 25:153  
**GERRYMANDER** (U.S. pol.) 12:702; 17:174  
 City 6:753  
 Election 10:118  
**GERs** (dept., Fr.) 2:329; 12:702  
**Gershom ben Judah** (Jew. rabbi) 16:78  
**GERSHWIN, George** (Amer. comp.) 12:703; 27:610  
 Musical Theater 19:670  
 Opera 20:770  
 Porgy and Bess 22:415  
**GERSHWIN, Ira** (Amer. lyricist) 12:703  
**GERSON, Jean Charlier de** (Fr. theol.) 12:703

**Gersonides** (Jew. philos.) See Levi Ben Gershon  
**Gersopps Falls** (waterfall, India) 28:465  
**Gerstner, Franz von** (Bohem. eng.) 14:643  
**Gertel, Hans** (Ger. phys.) 21:973  
**Gertie the Dinosaur** (film, McCay) 5:740  
**GERTRUDE, Saint** (Ger. mystic) 12:704  
**Gertsen, Aleksandr Ivanovich** (Russ. writ.). See Herzen, Aleksandr Ivanovich  
**Gertz v. Welch** (U.S. case) 6:771, 26:46  
**GERUND** (gram.) 12:704  
**Gerusalemme liberata, La** (poem, Tasso). See *Jerusalem Delivered*  
**GERVASE OF CANTERBURY** (Eng. chron.) 12:704  
**Geryon** (class. myth.) 14:134  
**Gerzean period** (Egy. archaeol.) 10:21, 42  
 Pottery 22:484  
**Gesamtschule** (Ger. school) 12:623  
 epic, Tibetan lit.) 26:721  
**GESELL, Arnold Lucius** (Amer. psych.) 12:704; 27:737  
 Child Development 6:451  
 Education 9:713  
*Ilsehausmusik* (Ger. mus.) 12:571, 572  
**GESENIUS, Wilhelm** (Ger. schol.) 12:704  
**Geshem** (Bib. char.) 20:80  
**GESNER, Konrad von** (Swiss nat.) 12:704; 29:804  
**Gessi, Romolo** (It. expl.) 3:58  
**Gessler, Alois** (Aust. ballist.) 26:450  
**Gessler, Otto** (Ger. pol.) 12:674  
**Gesso** (paint material) 26:452  
**Gesta Danorum** (bk., Saxo Grammaticus). See *Historia Danica*  
**GESTALT PSYCHOLOGY** 9:710  
 12:705, 22:729  
 Aesthetics 1:238  
 Cybernetics 8:364  
 Duty 9:502  
 Illusion 14:785  
 Insight 15:214  
 Koffka, K. 16:531  
 Kohler, W. 16:531-32  
 Psychotherapy 22:737  
 Sociology 25:160  
**GESTAPO** (Ger. secret police) 12:678, 681, 705  
 Goering, H. W. 12:846  
 Heydrich, R. 14:170  
 Himmler, Heinrich 14:202  
**Gesta regum Anglorum** (hist., William of Malmesbury). See *De gestis regum Anglorum*  
**GESTA ROMANORUM** (Latin tales) 12:704  
**GESTATION** (physiol.) 12:705  
 See also Pregnancy  
 Mammal 18:189, 203, 205  
 Radiation Injury 23:145  
 Reproduction 23:420  
 Rodent 23:625  
**Geste de Doon de Mayence, La** (poem) 6:282  
**Geste de Gerin de Monglane, La** (poem) 6:281  
**Geste du Roi, La** (epic poetry). See Charlemagne cycle  
**Geste of Robin Hood** (ballad) 3:100  
**Gest of Robin Hood, A** (ballad) 23:576  
**Gesture** (body movement)  
 Body Language 4:131  
 Dance 4:466  
 Language 16:727  
 Sign Language 24:800  
**Gesù, Il** (church, Rome, It.) 2:231; 6:11  
 Baccicco 3:20  
 Baroque 3:260  
 Door 8:294  
 Vignola, G. 28:114  
*illus.* 3:19, 260; 6:9  
**Gesù, Piazza del** (Rome, It.) 23:689  
**GESUALDO, Don Carlo** (It. comp.) 12:706  
 Choral Music 6:631  
 Get (Jew. rel. divorce) 16:203  
**Geta, Lucius** (Rom. emp.) 5:614, 23:731-732  
**GETHSEMANE** (Bib.) 12:706; 16:28, 205; 20:715



- Getino, Octavio** (Arg. filmmaker) 19:523  
**Gettaring** 27:853  
**GETTY, Jean Paul** (Amer. oil magnate) 12:706  
**Getty Museum** (Malibu, Calif.) 17:753  
**GETTYSBURG** (Pa.) 12:706  
**GETTYSBURG, Battle of** (1863) 6:799, 803, 811; 12:707  
 Alexander, E. P. 1:534  
 Buford, J. 4:721  
 Hancock, Winfield Scott 13:758  
 Lee, Robert Edward 17:157  
 Meade, George Gordon 18:580  
 Pickett, George Edward 22:73  
 Signaling 24:802  
 illus. 6:804  
 O'Sullivan's *Harvest of Death* 21:19  
**GETTYSBURG ADDRESS** (speech, Lincoln) 12:711  
**Gettysburg National Military Park** (Pa.) 12:706; 19:780  
 illus. 21:662  
**Geukas Canal** (Gr.) 5:518  
**Geulincx, Arnold** (Du philos.) 20:120, 607  
**Gauthier, Johann Anton** (Ger chem.) 6:384  
**GeV, meas.** See Gigaelectron-volt  
**Gevart, François Auguste** (Belg mus.) 3:497  
**Gevens, Marie** (Belg au.) 3:498  
**Gewa** (bot.) 3:548  
**Gewandhaus concerts** (Leipzig, Ger.) 12:575, 577  
**Gewurz-Traminer** (wine) 29:37  
**Gey, George** (Amer. path.) 26:782  
**Geyl, Pieter** (Du hist.) 20:120  
**GEYSER** (spring) 12:712  
 Geothermal Energy 12:539  
 Iceland 14:711  
 Old Faithful 20:706  
 Yellowstone National Park 29:666  
 illus.  
 Lallo Geysers 25:292  
 Yellowstone National Park 29:545, 666-667  
**Geyserite** (min.) 24:845; 29:667  
**Geysers, The** (Calif.) See The Geysers  
**Geza I** (Hung. k.) 14:581  
 Ladislav I 16:654  
**Geza II** (Hung. k.) 14:582  
**Gezelle, Guido** (Flem. poet) 3:499  
**Gezer Calendar** (archaeo.) 3:671  
 Semitic Languages 24:542-543  
**Gezira** (area, Sud.)  
 Irrigation scheme 12:713;  
 20:352, 24:558; 25:840  
 Nile River 20:351  
**Gezira Island** (Egy.) 5:145  
**G factor** (aero.) See Load factor  
**GG-1** (iconotive) 23:208  
**G.H.A.** (navig.) See Greenwich hour angle  
**Ghab Valley** (Syr.) 26:189, 193  
**Ghadr party** (Indian pol.) 24:808  
**Ghaggar River** (India) 14:885  
**Ghaghra (Gogra) River** (Nepal-India) 14:885; 20:97  
**Ghaisnes, Count de** (Fr. marshal, Sec. Bourmont, Louis Auguste Victor de)  
**Ghana** (former emp., Afr.). See Ghana, Ancient  
**GHANA** (rep., W Afr.) 12:713  
 Aduo, Ama Ata 1:365  
 Ankrah, J. A. 2:1  
 Apprenticeship 2:125  
 Ashanti 2:434  
 Bowditch, T. E. 4:361  
 Commonwealth of Nations 7:412  
 Dagomba 8:419  
 Dam 8:449  
 Decorations and Orders 8:602  
 Ewe 10:750  
 Fanti 11:14  
 Flag 11:355; illus. 11:362b  
 forestry 1:291  
 Golden Stool 13:32  
 history 1:316; 12:715  
 Jewelry 16:64  
 Library 17:321 fol.  
 national holiday 14:291  
 Nkrumah, K. 20:391  
 Novel 20:510g  
 Pan-Africanism 21:334  
 people 12:714  
 Radio 23:156  
 Socialism 25:151  
 Woman Suffrage 29:107  
 illus.  
 Accra 12:718  
 Central Library 17:332b  
 musicians 19:662  
 textile 22:587  
 University of Ghana 1:98  
 maps(s) 12:715  
**GHANA, Ancient** (Afr. hist.) 1:303; 12:719  
 Eighth Century 10:92  
 Eleventh Century 10:232  
 Mali 18:174, 176  
 music 1:288  
 Sculpture 24:465  
 Tenth Century 26:508  
 Thirteenth Century 26:682  
**Ghana, University of** (Legon, Ghana)  
 illus. 1:98  
**Ghanem, Fathi** (Egy. au.) 20:510f  
**Gharapur** (Isl., India) See Elephantia  
**Gharial** (reptile). See Gavial  
**Ghasanid kingdom** (Arabia) 21:740; 24:873  
**Ghatak, Ritwick** (Indian film dir.) 14:928  
**GHATS** (mts., India) 12:720, 14:886  
**Ghawar oil field** (Saudi Ar.) 21:833  
**Ghazal** (Pers. poetry) 21:753  
**GHAZALI, al-** (Islamic theol., jur.) 2:156; 12:720  
 Mysticism 19:698  
 Sufism 25:850  
**Ghazan Khan** (Mongol r.) 11:665, 15:380; 21:747  
**Ghazi** (k. of Iraq) 15:397  
**Ghazi, Ahmad Ibn Ibrahim al-** (Somali hero) 25:214  
**GHAZNAVIDS** (Mus. dyn.) 12:720  
 Afghanistan 1:253  
 Arab Civilization 2:148  
 Eleventh Century 10:228  
 India 14:943-944  
 Iran 15:380  
 Istanbul 15:547  
 Karakhanids 16:321  
 Khwarizm-Shahs 16:425  
 Mahmud of Ghazni 18:120  
 Persian Art and Architecture 21:744  
**GHAZNI** (Afg.) 1:248, 253, 12:720  
 Eleventh Century 10:228  
 Ghur 12:726  
 Mahmud of Ghazni 18:120  
 illus. 1:255  
**Ghee** (food) 14:880  
 Brahmanism 4:411  
 Butter 5:65  
**Ghegs** (people) 1:477  
**GHELDERODE, Michel de** (Belg. au.) 3:498, 12:721  
**GHENT** (Belg.) 3:489, 492, 496; 11:374, 12:721  
 Artevelde 2:402  
 cultural life 3:497  
 Flemish Art 11:391-392  
 Prison 22:622  
 Van Eyck altarpiece 11:392  
 illus. 3:497  
**Ghent, Pacification of** (1576) 3:490; 12:722  
 Netherlands 20:128  
 William I 28:781  
**GHENT, Treaty of** (1814) 12:722, 28:343  
 Canada 5:474  
 Gallatin, A. 12:247  
 Great Britain 13:323  
 Madison, James 18:65  
 Oregon Question 21:54  
 United States 27:725, 750  
 illus. 18:66; 28:344  
**Ghent, University of** (Belg.) 3:487, 494  
**Ghent Altarpiece** (paint., van Eyck). See Adoration of the (Mystic) Lamb  
**GHEORGHIU-DEJ, Gheorghe** (Romanian leader) 12:722; 23:673  
**Gherkin** (cucumber) 8:310  
**GHERKIN** (segregated quarter) 12:722  
 Black Americans 4:28m  
 Civil Rights Movement 8:779  
 Crime 8:199  
 Jews 18:76, 79  
 United States 27:550-551  
 Yiddish Literature 29:677  
 Yiddish Theater 29:678  
**Ghêza** (Dah. k.) 3:550c  
**Ghibellines** (Eur. hist.). See Guelphs and Ghibellines  
**GHIBERTI, Lorenzo** (It. sculp.) 2:386; 11:181; 12:723  
 Bas-relief 3:287  
 Bronze and Brass 4:609  
 Florence 11:418  
 Metalwork 18:767  
 Renaissance Art and Architecture 23:388-389  
 Sculpture 24:455  
 illus.  
 baptistry doors 9:293; 23:387  
**Ghibil** (wind) 17:397  
**Ghikas, Hadji-Kyriakos** (Gr. paint.) 13:387  
**Ghiordees** (Turk.) See Gordes  
**Ghiorso, Albert** (Amer. phys.) 11:113  
 Einsteinium 10:98  
**GHIRLANDAJO, Domenico** (It. paint.) 12:723  
 Florence 11:419  
 Michelangelo 19:11  
 Renaissance Art 23:389  
**Ghirlandina** (tower, Modena, It.) 19:294  
**Ghislanzoni, Antonio** (It. librerist) 1:365  
**Ghielleri, Antonio** (pope) See Plus V, Saint  
**Ghiyas-ud-din** (Ghurid r.) 12:726  
**Ghiyas-ud-Din, Balban** (sultan of Delhi) See Balban, Ghiyas-ud-Din  
**Ghon tubercle** (biol.) 27:198  
**Ghor** (reg., Afg.) See Ghur  
**Ghormley, Robert Lee** (Amer. comm.) 29:471  
**GHOSE, Sri Aurobindo** (Indian patriot, mystic) 12:724, 14:924  
**GHOST** (spirit) 12:724  
 Ancestor Worship 1:800  
 Poltergeist 22:362  
 Superstition 26:37  
 Vampire 27:868  
**Ghost crab** (zool.) 8:139, 141  
 illus. 8:139  
**GHOST DANCE** (Amerind ceremony) 12:724, 15:13  
 Dakota Indians 8:432  
 Plains Indians 22:171  
 Wovoka 29:545  
**Ghost Dance war** (1890-1891) 29:544  
**GHOST MOTH** (entom.) 12:724  
**GHOSTS** (play, Ibsen) 9:347, 12:726; 14:695  
**GHOST TOWN** 12:725  
**Ghostweed** (bot.). See Snow-on-the-Mountain  
**Ghost Writer, The** (nov., Roth) 20:511a  
**Ghulam Ahmad, Mirza** (Indian rel. leader) 18:117  
**GHUR** (reg., Afg.) 12:726  
**Ghurids** (Mus. dyn.) 12:726  
 Afghanistan 1:253  
 India 14:944  
 Muhammad Ghuri 19:606  
**Ghuta** (reg., Syr.) 8:455  
**Ghutra** (headgear) 13:850  
**Ghuzz Turks** (Asian people). See Oghuz Turks  
**Giacobinid meteor shower** (astron.). See Draconid meteor shower  
**GIACOMETTI, Alberto** (Swiss sculp.) 12:726; 24:459  
 illus.  
 Head of a Man 12:727  
 Woman with Her Throat Cut 24:458  
**Giaccosa, Giuseppe** (It. dram.) 15:610  
 Illica, L. 14:759  
 Tosca 26:870  
**Glaever, Ivar** (Amer. phys.) 20:394  
**Glaever, John** (Brit. expl.) 2:32  
**Gia Long** (Viet. emp.) 10:79; 28:110m  
**GIAMATTI, A. Bartlett** (Amer. schol., sports admin.) 3:305; 12:727  
**Giamberti** (Florentine fam.). See Sangallo  
**Giambologna** (Flem.-It. sculp.). See Bologna, Giovanni da  
**Gianicolo, Monte** (hill, Rome, It.). See Janiculum  
**GIANNINI, Amadeo Peter** (Amer. bank.) 12:727  
 Bank of America 3:183  
**Gianni Schicchi** (opera, Puccini) 20:768; 27:130  
**GIANT** (folklore) 12:727  
 Scandinavian Mythology 24:333  
**Giant clam** (mollusk) 7:8  
 Shell 24:691-692  
**Giant forest hog** (zool.) 22:90  
**GIANTISM** (med.) 12:727-728  
 Growth Hormone 13:527  
 Pituitary Gland 22:159  
**Giant panda** (zool.) 21:354  
**Giant pangolin** (zool.) 21:357  
**GIANT SALAMANDER** (zool.) 12:728  
 Caudata 6:90  
**GIANT'S CAUSEWAY** (N. Ire.) 12:729; 13:306  
 Basalt 3:288  
 illus. 3:288; 20:453  
 maps(s) 15:407  
**GIANT SCHNAUZER** (dog) 12:728  
**Giant sequoia** (tree). See Big tree  
**Giant Serpent Mound** (Ohio) illus. 19:564  
**GIANTS IN THE EARTH** (nov., Rolvaag) 17:04; 12:729  
**Giant Springs** (Mont.) 13:347  
**Giant star** (astron.) 2:580; 25:599  
**Giant tortoise** (zool.) 26:866  
**Giant water bug** (entom.) 4:721  
**Giant yellowknife Mine** (N.W. Terr., Can.) 13:17  
**GIAP, Vo Nguyen** (Viet. gen.) 12:729  
 Dien Bien Phu 9:96  
 Guerrilla Warfare 13:560  
**Giardiasis** (disease) 21:421-422; 27:941  
**GIAUQUE, William Francis** (Amer. chem.) 12:730  
**Glaurov, Nikolai** (Bulg. singer) 4:749  
**Gibberellin acid** (biochem.) 12:730  
**GIBBERELLIN** (hormone) 12:730; 14:381; 22:59, 207  
**Gibbet law** (Eng.) 13:715  
**GIBBON** (ape) 2:49, 89; 12:731  
 Siamang 24:771  
 illus. 2:89; 22:583  
**GIBBON, Edward** (Eng. hist.) 12:730; 14:232  
 Antoninus 23:728  
 Autobiography 10:444  
 Decline and Fall of the Roman Empire 8:596  
 Rome, Ancient 23:739  
**Gibbon, John** (Amer. sol.) 17:594  
**Gibbon, John H.** (Amer. surg.) 14:13  
**Gibbon, Lardner** (Amer. nav. off.) 1:661  
**Gibbon, Lewis Grassie** (pseud.). See Mitchell, James Leslie  
**GIBBONS, Abigail Hopper** (Amer. soc. rel.) 12:731  
**GIBBONS, Grinling** (Eng. sculp.) 12:731; 17:710-711  
 Woodcarving 29:126  
**GIBBONS, James** (Amer. card.) 6:55; 12:731  
**GIBBONS, James Sloan** (Amer. bank., abol.) 12:731-732  
**GIBBONS, Orlando** (Eng. mus.) 12:732  
 Anthem 2:38  
 Choral Music 6:630  
**Gibbons, Thomas** (Amer. bs-man.) 12:732  
**GIBBONS v. OGDEN** (U.S. case) 12:732; 27:618  
 Marshall, John 18:366  
 Supreme Court 26:41, 44  
**Gibbous phase** (astron.) 21:854  
**GIBBS, James** (Eng. arch.) 12:732  
 London 17:710  
 illus.  
 Radcliffe Camera 21:159  
**Gibbs, James Edward Allen** (Amer. inv.) 24:637  
**GIBBS, Josiah Willard** (Amer. phys.) 6:386; 12:733  
 Entropy 10:479  
 Phase Rule 21:854  
 Thermodynamics 26:652  
 Vector Analysis 27:919, 921  
**GIBBS, Sir Philip Hamilton** (Eng. writ.) 12:733  
**GIBBSITE** (min.) 12:733  
**GIBEON** (anc. city, Pal.) 12:733  
**GI BILL OF RIGHTS** 12:726  
 Banks and Banking 3:189  
 Bonus, Veterans 4:219  
 Veterans Benefits 26:61  
**GIBRALTAR** (penin., Brit. col., Eur.) 12:734-36; 25:423  
 Commonwealth of Nations 7:408  
 Eighth Century 10:88

## GIBRALTAR (cont.)

- Tartq 26:297  
World War II 29:446  
map(s) 10:670e; 12:735; 29:454  
**Gibraltar** (town, Gibraltar) 12:734  
**GIBRALTAR, Strait of** (Eur.-Afr.) 12:734, 736; 18:642  
Exploration and Discovery 10:778  
map(s) 10:670e; 25:SPAIN  
**Gibraltar candytuft** (bot.) 12:734  
**GIBRAN, Kahlil** (Leb.-Amer. poet, philos., art.) 12:736  
The Prophet 22:663  
**GIBSON, Althea** (Amer. athl.) 12:736  
**GIBSON, Bob** (Amer. athl.) 12:737  
**GIBSON, Charles Dana** (Amer. illus.) 12:737  
Caricature 5:662  
illus. 5:735; 8:47g  
**Gibson, Edward** (Amer. astronaut) 24:292  
**GIBSON, Josh** (Amer. athl.) 12:737  
**Gibson, Kenneth A.** (Amer. mayor) 20:254  
**Gibson girl** 12:737  
illus. 5:735; 12:737  
**Gibson v. Florida Legislative Investigation Committee** (U.S. case) 6:772  
**Gidayu** (Jap. dram.). See Take-moto Gidayu  
**GIDDINGS, Franklin Henry** (Amer. sociol.) 12:737  
**GIDDINGS, Joshua Reed** (Amer. cong., abol.) 8:174; 12:737  
**GIDE, André** (Fr. au.) 11:828; 12:738; 20:510  
Autobiography 2:803  
Counterfitters 8:90  
The Immoralist 14:808  
**GIDEON** (Bib.) 12:739  
Amalekites 1:651  
Midianite 19:83  
**GIDEONS** (Chr. assoc.) 12:739  
**Gideon Tucker House** (Salem, Mass.) 9:294  
illus. 9:293  
**GIDEON v. WAINWRIGHT** (U.S. case) 12:739; 26:45; 47  
Due Process of Law 9:454  
**Gids, De** (Du. period.) 18:78  
**GIELGUD, Sir John** (Eng. actor) 12:739  
illus. 24:659  
**GIEREK, Edward** (Pol. pol.) 12:739; 22:321-322  
**GIERKE, Otto Friedrich von** (Ger. jur.) 12:740  
**GIERŠ, Nikolai Karlovich** (Russ. dipl.) 12:740  
**GIESEKING, Walter Wilhelm** (Ger. mus.) 12:740  
**Giesbach Falls** (waterfall, Switz.) 28:465  
**GIESSEN** (Ger.) 12:740  
**Giest, Christopher** (Amer. expl.) 16:389  
**GIFFARD** (P.Q., Can.) 12:740  
**Giffard, Henri** (Fr. inv.) 1:430  
**GIFFORD, William** (Eng. crit., ed.) 12:740  
**Gifford Pinchot National Forest** (Wash.) 19:760  
**GIFT** 12:741  
Foundations 11:647  
Income Tax 14:852  
Inheritance Tax 15:176  
Tip 26:775  
**Gifted children and adults**  
Education 9:671, 694  
Genius 12:420  
**Gift of Tongues** (rel.). See Tongues, Gift of  
**GIFU** (Jap.) 12:741  
**Gig** (boat) 4:120  
**Gig** (carriage) 6:711  
**Gigaelectron-volt** (meas.) 21:491  
**Gigaku** (Jap. dance) 15:783  
masks 15:779  
**Gigantism** (med.). See Giantism  
**Gigantomachia** (Gr. myth.) 12:727  
**Gigi** (nov., Colette) 11:828  
**GIGLI, Beniamino** (It. singer) 12:741  
**Gigue** (dance) 8:476; 16:91  
**GIGON** (Sp.) 12:741; 25:421  
**Gila Cliff Dwellings National Monument** (N.Mex.) 19:777  
map(s) 20:New Mexico

- GILA MONSTER** (zool.) 12:741; 17:622  
**GILAN** (hist. reg., Iran) 12:742  
**Gilan** (prov., Iran) 12:742; 15:371  
map(s) 15:386d  
**Gila National Forest** (N.Mex.) 19:759  
**Gilanl** (Asian people) 15:371  
**GILA RIVER** (N.Mex.-Ariz.) 2:300, 12:742, 20:207  
Coolidge Dam 7:740  
map(s) 2:302d; 20:New Mexico  
**Gila Wilderness Area** (N.Mex.) 20:208a  
**Gilbert, Sir Alfred** (Brit. arch.) 17:710  
**GILBERT, Cass** (Amer. arch.) 2:235; 12:742  
illus.  
West Virginia State Capitol 28:651  
**GILBERT, Grove Karl** (Amer. geol.) 12:445; 742  
**GILBERT, Sir Humphrey** (Eng. navig.) 12:743  
Newfoundland 5:458; 20:268  
**Gilbert, Sir J. Henry** (Eng. agr. chem.) 17:781  
**GILBERT, John** (Amer. act.) 12:743  
**Gilbert, Maria Dolores Eliza Rosanna** (Brit. adventuress). See Montez, Lola  
**GILBERT, Saint** (Eng. eccl.) 12:742  
**Gilbert, Walter** (Amer. biochem.) 20:395  
**GILBERT, William** (Eng. sci.) 12:743  
Electricity 10:134  
Electrostatic Generator 10:199  
Geomagnetism 12:466  
**GILBERT, Sir William Schwenck** (Eng. librettist) 12:744  
See also Gilbert and Sullivan Operas  
The Bab Ballads 3:4  
Pygmalion 23:38  
Sullivan, Sir Arthur Seymour 25:873  
**Gilbert and Ellice Islands** (former Brit. col., Pac. O.) 16:480-481; 27:291  
**GILBERT AND SULLIVAN OPERAS** 12:744; 19:669; 20:774  
D'Oyly Carte, R. 8:323  
English Music 10:458  
Gondoliers 13:69  
Iolanthe 15:345  
The Mikado 19:100  
Patience 21:533  
Pinafore, H.M.S. 22:105  
Pirates of Penzance 22:136  
Trial by Jury 27:95  
**Gilbertese** (lang.) 16:480  
**Gilbertines** (rel. ord.) 12:742  
**Gilbert Islands** (Pac. O.). See Kiribati  
**Gilbertown** (Ala.) 1:440  
**GIL BLAS** (nov., Lesage) 11:823; 12:741; 17:249; 20:508  
**GILBOA, Mount** (Isr.) 12:745  
**GILBRETH, Frank Bunker and Lillian Moller** (Amer. eng.) 12:745; 15:112  
Human Engineering 14:549b  
**Gilcrease Institute of American History and Art** (Tulsa, Okla.) 27:212  
**GILDAS, Saint** (Rom.-Brit. eccl.) 12:746  
Chronicle 6:880  
**GILDED AGE** (U.S. hist.) 12:746; 27:744  
**Gilded Age, The** (bk., Twain and Warner) 27:291b; 28:353  
**GILDER, Richard Watson** (Amer. ed., poet) 12:746  
**GILDERSLEEVE, Virginia Crocheron** (Amer. educ.) 12:746  
**GILDING** 12:746  
Burnishing 5:18  
Furniture 12:189  
Glass and Glassware 12:796-798  
Gold Leaf 13:19  
Goldwork and Silverwork 13:41  
**GILEAD** (Bib.) 12:747  
**GILBELS, Emil** (Russ. pianist) 12:747  
**GILES, Saint** (hermit and abbot) 12:747  
**GILES, William Branch** (Amer. leg.) 12:747

- Giles Goat-Boy** (nov., Barth) 1:706; 3:276  
**GILGAL** (anc. town, Pal.) 12:747  
**GILGAMESH EPIC** (Mesop. epic) 10:501; 12:747  
Assyriology 2:545  
Flood, The 11:414  
Folklore 11:498b  
Ishtar 15:489  
Nimrod 20:356  
Noah 20:392  
Pilgrimage 22:99  
**GILGIT** (Kashmir) 12:748  
Himalaya 14:201  
**Giliak** (Asian people). See Gilyak  
**GILL** (anat.) 12:748; 28:807  
Anatomy, Comparative 1:792, 795  
Aquatic Animals 2:134  
Crustacea 8:270  
Excretion 10:753  
Fish 11:290, 296, 301  
Kidneys 16:433  
Mollusk 19:334  
Respiration 23:444  
Vertebrate 26:50  
illus. 11:303; 23:442  
**Gill** (meas.) 28:591, 597  
**Gill, André** (Fr. cartoonist) 5:730  
**Gill, Charles** (Can. au.) 5:432  
**GILL, Sir David** (Scot. astron.) 12:748  
**GILL, Eric** (Eng. art., writ.) 12:748  
**Gill, Samuel Thomas** (Austr. art.) 2:727  
**Gillam, Bernhard** (Amer. cartoonist) 5:732  
**Gill arch** (tech.) 11:300  
**GILLESPIE, Dizzy** (Amer. mus.) 12:749  
**Gillespie, Ronald J.** (Can. chem.) 19:326  
**Gillespie, Thomas** (Scot. cler.) 24:426  
**Gillette, King C.** (Amer. inv.) 15:328  
**GILLETTE, William Hooker** (Amer. act., dram.) 12:749  
**Gill fungus** (bot.) See Mushroom  
**Gilliams, Maurice** (Belg. poet) 3:499  
**Gillies, James Melville** (Amer. nav. off.) 20:602  
**Gillmore, Quincy Adams** (Amer. mil. off.) 21:199  
Fort Sumter 11:616  
**Gillot, Charles** (Fr. lith.) 21:974  
**Gillot, Firmin** (Fr. lith.) 21:974  
**Gill-over-the-ground** (bot.). See Ground Ivy  
**GILLRAY, James** (Eng. caric.) 5:860, 729; 12:749  
**Gill salts** (anat.) 6:634-635  
Embryology 10:288  
Fish 11:290, 301  
illus. 6:635  
**GILLYFLOWER** (bot.) 12:749  
Stock 25:720  
**GILMAN, Charlotte Perkins Stetson** (Amer. rel., au.) 12:750  
**GILMAN, Daniel Colt** (Amer. educ.) 12:750; 27:547  
Colleges and Universities 7:243  
Johns Hopkins University 16:123  
**GILMAN, Nicholas** (Amer. pol. leader) 12:750  
**Gilmer, Elizabeth Meriwether** (Amer. columnist) See Dix, Dorothy  
**Gilmore, Dame Mary** (Austr. poet) 2:722  
**Gilmore, Patrick Sarsfield** (Amer. mus.) 3:150  
**GILPIN, Charles Sidney** (Amer. act.) 12:750  
**Gilpin, Laura** (Amer. phot.) 20:213  
**Gil Robles, José María** (Sp. pol.) 25:420  
**GILSON, Étienne Henri** (Fr. philos.) 12:750  
**Gilsontite** (min.) 2:516  
Bitumen 4:23  
**Gift** (pig) 22:87  
**Gift-edged securities** (fin.) 25:724  
**Gil Vicente** (Port. dram.). See Vicente, Gil  
**GILYAK** (Asian people) 12:750  
**Gilyak** (lang.) 16:736  
**Gimbal** (naut.) 7:456  
**GIMBEL, Isaac** (Amer. mer.) 12:751  
**Gimbel Brothers, Inc.** (dept. stores) 12:751

- Gimel** (Semitic letter) 12:211  
**Gin** (liquor) 9:190; 12:751  
**Gin, Cotton** (mach.). See Cotton Gin  
**GINASTERA, Alberto** (Arg. comp.) 12:752  
**Gin drill** (tool) 9:398  
**GINGER** (bot.) 12:752; 14:130  
**GINGER ALE** (bev.) 12:752  
**GINGER BEER** (bev.) 12:752  
**Gingerbread palm** (bot.). See Doom palm  
**Ginger wine** (bev.) 12:752  
**GINGHAM** (fabric) 12:752; 26:580  
**Gingiva** (anat.). See Gum  
**GINGIVITIS** (med.) 12:753; 13:602  
**Gini coefficient** (econ.) 5:351  
**Ginkaku Pavilion** (Kyoto, Jap.) See Silver Pavilion  
**GINKGO** (bot.) 12:753  
**Ginning** (Indus.) 8:76; 26:576  
**Gin-pool** (palm). See Nipa  
**GIN RUMMY** (card game) 12:751  
**GINSBERG, Allen** (Amer. poet) 17:09; 12:753  
Louis (Jew. schol.) 16:198  
**GINSENG** (bot.) 12:754  
Umbrella Tree 27:353h  
**Gintel, Wilhelm** (Aus. inv.) 26:393  
A (area, Tokyo, Jap.) 12:754; 26:816, 821  
illus. 15:699  
**Ginzberg, Asher** (Jew. philos.) See Ahad Ha-Am  
**Ginzburg, Natalia** (It. au.) 20:510d  
**Ginzburg v. United States** (U.S. case) 6:165  
**Glo** (Afr. people). See Dan  
**GIOBERTI, Vincenzo** (It. patriot) 12:754; 15:585  
Risorgimento 23:541  
**GIOCONDA** (opera, Pouchielli) 12:755; 22:385  
**Gioconda, La** (paint, Leonardo da Vinci). See Mona Lisa  
**GIOLITTI, Giovanni** (It. states.) 12:755; 15:588  
World War I 29:327  
**Gion Festival** (Kyoto, Jap.) 12:755; 15:725  
**GIONO, Jean** (Fr. nov.) 12:755; 21:199  
**GIORDANO, Luca** (It. art.) 12:755  
**GIORDANO, Umberto** (It. comp.) 12:755; 15:603  
Andrea Chénier 1:882  
**Giorgi, Giovanni** (It. phys.) 18:592  
**GIORGIONE** (It. paint.) 2:387  
12:756; 21:240  
Genre 12:425  
Titian 26:789  
Venice 26:2b  
illus.  
Adoration of the Shep-herds 12:756  
The Tempesta 21:226  
**Giorio** (I poem, Parini) 15:608  
**GIOTTO** (It. paint.) 12:757  
15:596; 21:212-213, 238  
Campanile 5:295  
Cimabue, G. 6:721  
Firenze 11:418  
Fourteenth Century 11:664  
Fresco Painting 2:366, 12:78  
Gothic Art and Architecture 13:112  
Perspective 21:765  
Realism and Naturalism 23:292  
Watercolor 28:461a  
illus.  
Arena Chapel frescoes 13:113; 18:395  
Innocent III 15:185  
The Lamentation 21:220  
Pietà 21:763  
St. Francis 12:757; 19:63  
**Giovanni, Fiorentino** (Ser. (I writ.)) 18:717  
**Giovanni, Stefano di** (It. paint.) See Sassetta  
**Giovanni da Bologna** (Flem. sculp.). See Bologna, Gio-anni da  
**Giovanni da Gaeta** (popet). See Gelastus II  
**Giovanni da Montecorvino** (It. miss.). See John of Monte-corvino  
**GIOVANNI DI PAOLO** (It. paint.) 12:758  
**Giovine Italia** (It. soc.). See Young Italy

- GIOVIO, PAOLO** (It. hist.) 12:758  
**Gipps, Sir George** (Austr. col. gov.) 2:745  
**Gippeland Basin oil fields** (Austr.) 2:736  
**GIPSON, Lawrence Henry** (Amer. hist.) 12:758  
**Gipsy** See Gypsy  
**Gipsy Moth IV** (boat) 13:462  
**Gipuzkoa** (reg., Sp.) See Guipuzcoa  
**GIRAFFE** (zool.) 12:758, 18:205, 27:366  
 Horn 14:384  
**Giraffe on Fire** (paint., Dall.) illus. 26:68  
**Giral, José** (Sp. pol.) 25:421  
**Girald** (tower, Seville, Sp.) 24:623  
 illus. 24:624, 25:399  
**GIRALDI, Giambattista Cincio** (It. writ.) 12:759  
*Qthello* 21:122  
**GIRALDUS CAMBRENSIS** (Welsh hist.) 12:759  
**GIRARD** (Ohio) 12:760  
**GIRARD, Albert** (Du. math.) 12:759  
**Girard, Philippe Henri de** (Fr. eng.) 7:785  
**GIRARD, Stephen** (Amer. fin.) 12:760  
**Girard College** (Phila., Pa.) 12:760, 21:655  
 Bache A. D. 3:18  
 Binney, H. 3:756  
**GIRARDIN, Emile de** (Fr. jour.) 12:760  
**Girardin, Lise** (Swiss pol.) 26:149  
**GIRARDON, François** (Fr. sculp.) 11:810, 12:760, 24:456  
**GIRAUD, Henri Honoré** (Fr. gen.) 11:796, 12:760  
 de Gaulle, Charles 8:635  
 World War II 29:388, 391-392, 455, 515  
**GIRAUDOUX, Jean** (Fr. au.) 11:828, 837; 12:761  
 Drama 9:348, 352  
**Girder bridge** (eng.) 4:527-30, 536  
 illus. 4:532  
**GIRDLE** (garment) 12:761  
 Jewelry 16:60  
**Girdler** (entom.) illus. 3:463  
**Girdling** (hort.) 13:185  
**Girl, Varahgirl Venkata** (Indian states) 14:935, 961  
**Girl obligations** (Jap.) 15:700, 702  
**GIRISHK** (Afg.) 12:761  
**Girl Before a Mirror** (paint., Picasso) illus. 11:817, 19:299; 22:70  
**Girl Guides** See Girl Scouts and Girl Guides  
**GIRL OF THE GOLDEN WEST** (opera, Puccini) 12:761  
**Girl Reading a Letter** (paint., Vermeer) illus. 28:24  
**GIRLS CLUBS OF AMERICA** 12:765  
**Girl Scout National Center West** (Wyo.) 12:764  
**GIRL SCOUTS AND GIRL GUIDES** 12:762  
 Baden-Powell 3:42  
 Low, J. G. 7:1811  
**Girls' State** (citizenship program) 4:393  
**Girl with a Pet Antelope, A** (paint.) 21:265  
 illus. 21:264  
**Girnar, Mount** (India) 16:218; 26:465  
**Giron Beach, Order of the** (Cuban decoration) 8:602  
**GIRONDE** (dept., Fr.) 12:765  
**Gironde est.** (Fr.) 11:707; 12:765  
 Bordeaux 4:266  
 map(s) 11:899  
**GIRONDINS** (Fr. rev. faction) 10:74; 11:769-770; 12:765  
 Brisot de Warville, J. P. 4:561  
 (Commune of Paris 7:422  
 Corday C. 7:786  
 Guadet, M. E. 13:535  
 Marat, Jean-Paul 18:293  
 Mountain, The 19:581  
 Robespierre, Maximilien  
 François Marie Isidore de 23:574  
 Vergniaud, P. V. 28:22  
**Gironella, José María** (Sp. writ.) 25:442  
**Girl Sanctuary** (India) 17:541  
**GIRTIN, Thomas** (Eng. paint.) 12:766  
 Watercolor 28:461d  
**Girton College** (Cambridge Univ., Eng.) 5:251  
**GIRTY, Simon** (Amer. frontiersman) 12:766  
**GISCARD D'ESTAING, Valéry** (Fr. pres.) 11:733, 804; 12:766  
 Labor Union 18:628  
**Gisela** (Holy Rom. emp.) 16:58  
**GISELLE** (ballet, Adam) 1:133, 12:766  
 illus. 18:335  
**GISH, Dorothy and Lillian** (Amer. actresses) 12:766  
 illus. 19:507  
**Gislasaga** (Ice. lit.) 24:89  
**Giebertus** (Fr. sculp.) 24:453  
 illus. stone capital 24:454  
**Gisors** (Fr.) castle 5:792  
**GISSING, George Robert** (Eng. nov.) 10:450; 12:767  
 Grub Street 13:528  
 Realism and Naturalism 23:294  
**GIST, Christopher** (Amer. frontiersman) 12:767  
 Ohio 20:670  
**Glauc** (Afr. people) 27:339  
**Glaucif** (r. of Benevento) 16:104  
**Gita Govinda** (poem, Jayadeva) 15:856  
**Git Along, Little Dogies** (song) 29:180  
**Gitanjali** (poems, Tagore) 26:226  
**Gilroy v. New York** (U.S. case) 26:45-46  
 Civil Rights and Liberties 6:770  
 Due Process of Law 9:454  
 Holmes, Oliver Wendell, Jr. 14:300  
**GITTERN** (mus. instru.) 12:767  
**Glauco** (Isl., Venice, It.) 28:2  
**Glullani, Mauro** (It. comp.) 13:593  
**GIULIO ROMANO** (It. paint., arch.) 12:767, 23:398  
 Mannerism 18:258-259  
**GIUSTI, Giuseppe** (It. poet) 12:767, 15:609  
**Giustini, Lodovico** (It. mus.) 22:65  
**GIZA** (Egy.) 10:22-23, 12:768  
 Cairo 5:146  
 Khufu 16:423  
 Pyramid 2:218, 23:35, 37  
 Pyramid Power 23:40  
 Sphinx 25:492  
 Temple 10:49-50, 26:462  
 illus. 5:146  
 Great Sphinx 10:22; 25:492  
 pyramids 1:299, 10:24; 23:35  
**Giza cotton** 8:74  
**Gizenga, Antoine** (Congolese pol.) 29:7411  
**Gizycko** (Pol.) World War I 29:276  
**GIZZARD** (anat.) 9:1113, 12:768  
 Bird 3:787  
**GJELLERUP, Karl Adolph** (Dan. au.) 12:768  
**Gjetost** (cheese) 6:356  
**Gjovik** (Nor.) 20:466a  
**Gla** (anc. city, Gr.) 19:687  
**Glabrous leaf** (bot.) 17:103  
**GLACE BAY** (N.S., Can.) 12:768, 20:492  
**Glacial acetic acid** 1:99; 6:93  
**Glacial deposits** (geol.) 12:450-451, 457, 465, 770  
 Boulder Clay 4:340  
 Drumlins 9:422  
 Erratic 10:560  
 Esker 10:570  
 Kettle 16:411  
 Moraine 19:444  
 sedimentary rock 23:591  
 Till 28:746  
**Glacial periods** (geol.) See Ice Age; Pleistocene  
**Glacial plain** (geog.) 22:169  
**Glacial till** (geol.) See Boulder Clay  
**Glacial varve chronology** 2:196  
**Glaciated valley** (geol.) 27:864  
**GLACIER** (geol.) 12:450-451, 453, 457, 461, 465, 769  
 Agassiz, L. 1:329  
 Alaska 1:460  
 Alps 1:628  
 Beach 3:390  
 Cirque 6:739  
 Climate 7:80-81  
 Erosion 10:557  
 Fjord 11:347  
 Flood 11:410  
 Holocene 14:301-302  
 Hydrology 14:659  
 Ice Age 14:898  
 Iceberg 14:704  
 Ice Cap 14:701  
 Iceland 14:711  
 Kettle 16:411  
 Lake 16:673  
 Moraine 19:444  
 Pleistocene 22:244  
 River 23:550  
 Soil 25:176  
 United States 27:492  
 Water 28:434  
 illus. 19:587  
 Bossons Glacier 1:630  
 Glacier Bay National Park 1:459  
 Mount Rainier National Park 19:585  
 Norway 2:241  
 Svart Isen Glacier 20:466b  
 table(s) earth history 12:462  
**GLACIER BAY NATIONAL MONUMENT** (Alas.) 12:773  
 illus. 1:459; 21:177  
 map(s) 1:458d  
**GLACIER BEAR** (zool.) 12:773  
**Glacier Lake** (Wash.) 20:437  
**GLACIER NATIONAL PARK** (B.C., Can.) 4:574b; 5:450; 12:773, 23:619  
 map(s) 4:571  
**GLACIER NATIONAL PARK** (Mont.) 12:773, 19:403, 578  
 Grinnell, G. B. 13:499  
 Waterton-Glacier International Peace Park 28:477  
 illus. 19:391  
 map(s) 19:398  
**Glacier Peak** (Wash.) 28:398  
 map(s) 28:400d  
**Glacier Point** (mt., Calif.) 29:690  
**Glaciology** See Glacier  
**GLACKENS, William James** (Amer. paint.) 12:774  
 Ashcan School 2:434-435  
**GLADDEN, Washington** (Amer. cler.) 12:774  
**Gladesville Bridge** (Austr.) 4:529  
**GLADIATOR** (fighter) 12:774, 23:729  
 Amphitheater 1:761  
 illus. 23:729  
**GLADIOLUS** (bot.) 12:775  
 Bulb 4:740  
**GLADKOV, Fyodor Vasilievich** (Russ. au.) 12:776; 24:30j  
**Gladkovsky, Arseni** (Russ. comp.) 24:34b  
**GLADSTONE, John Hall** (Brit. chem.) 12:776  
**GLADSTONE, William Ewart** (Brit. states.) 12:776; 13:326, 328  
 Bulgarian Horrors 4:752  
 Devonshire, 8th Duke of 9:40  
 Disraeli, Benjamin 9:183  
 Hawarden 13:881  
 Ireland 15:415-416  
 Liberal Party 17:293  
 Parnell, C. S. 21:472  
 Victoria 28:87  
**Glagolitic alphabet** 1:624  
 Cyril and Methodius 8:384  
 Cyrillic Alphabet 8:386  
 Dalmatia 8:442  
 Slavic Languages 25:25  
 Slavic Peoples 25:29  
 Writing 29:562  
**GLAISHER, James** (Eng. meteorol.) 12:778  
 Snow 25:110  
**GLAMORGAN** (co., Wales) 12:779  
**Glamorgan, Earl of** (Eng. inv.) See Somerset, Edward  
**GLAND** (anat.) 1:788, 796; 12:779; 14:547a; 18:194.  
 See also Endocrine Glands  
 Cancer 5:531  
 Exocrine Gland 10:763  
 lacrimal gland 10:812  
 Mononucleosis 19:374  
 Salivary Glands 24:153  
 Secretion 24:510  
 Skin 25:3  
**GLANDERS** (vet. med.) 12:779  
**Glandular fever** (med.) See Mononucleosis  
**Glandular hypophysis** (anat.) See Adenohypophysis
- GLANVILL, Joseph** (Eng. cler.) 12:780  
**GLANVILL, Ranulf de** (Eng. judge, sol.) 12:780  
**Glare** (lighting) 17:465-466  
**GLARUS** (canton, Switz.) 12:780; 26:154  
 illus. 26:156  
 map(s) 26:147  
**Glarus** (mt. range, Switz.) 26:146  
 map(s) 26:147  
**Glarus** (Switz.) 12:780  
**Glas, John** (Scot. cler.) See Glass, John  
**GLASER, Donald** (Amer. phys.) 12:780  
 Hubble Chamber 4:669  
**Gleser, Edward** (Aus. archaeol.) 24:67  
**GLASGOW** (Ky.) 12:781  
**GLASGOW** (Scot.) 12:781; 13:226, 304; 24:421  
 Art Nouveau 2:396  
 Clyde 7:130  
 history 13:324  
 housing 24:408  
 music 24:425  
 Subways 25:830  
 university 12:783  
 illus. City Chambers 24:417  
 pub 24:410  
**GLASGOW, Ellen** (Amer. nov.) 1:704; 12:781  
*Barren Ground* 3:267  
**GLASGOW, University of** (Scot.) 12:782-783  
**Glasgow Cathedral** (Scot.) 12:781  
**Glasgow School of Art** (Scot.) 18:44  
 illus. 18:44  
**Glashow, Sheldon L.** (Amer. phys.) 20:394  
**Glaucites** (Sandemians) (Scot. rel. sect.) 12:784  
**Glasnost** (Sov. govt. policy) 27:430c, 433  
**GLASPELL, Susan** (Amer. nov.) 12:783  
**Glasperien** (nov., Hesse) 12:568; 14:165  
**Glaspele, April** (U.S. ambassador) 21:752b  
**GLASS** 12:784, 793 See also Glass and Glassware;  
 Stained Glass  
 Alumina 1:641  
 Annealing 2:6  
 Architecture 2:237  
 Barium 3:240  
 Bottle 4:331  
 Brittleness 4:584  
 Ceramics 6:196-197  
 Corning (N.Y.) 7:816  
 elastic constant 25:793  
 English architecture 14:465  
 Fireproof Materials 11:262  
 Glaze 12:804  
 Heat 14:18 fol.  
 history 12:794-801  
 Housing 14:485  
 Industrial diamonds 9:59  
 Iridescent Glass 15:438  
 Lead 17:98  
 Lens 17:216  
 Liquid 17:551  
 Mirror 19:222  
 Obsidian 20:604b  
 Polarized Light 22:326  
 Pottery 22:473  
 Pyrex 23:42  
 Pyroceram 23:42  
 Rare Earth 23:260  
 Rock 23:590  
 Safety Glass 24:87  
 Solid-State Physics 25:200  
 Telescope 26:416  
 velocity of sound 25:241  
 Wall Coverings 28:291  
 Window 29:26  
 Wire Glass 29:64  
 X-Rays 29:619  
**GLASS, Carter** (Amer. pol.) 12:784  
**GLASS, John** (Scot. cler.) 12:784  
**GLASS, Montague Marden** (Amer. humorist) 12:784  
**GLASS AND GLASSWARE** (art) 12:793  
 Antique Collecting 2:72  
 archaeological dating 2:196  
 Art Nouveau 2:396  
 Beads and Beadwork 3:394  
 Bristol Glass 4:564  
 Chandelier 6:272  
 Enamel 10:321  
 Folk Art, American 11:498b  
 Gilding 12:746

## GLASS AND GLASSWARE

(cont.)  
 Glass Pictures 12:802  
 Homemaking 14:323  
 Millefiori 19:121  
 Murano 19:624  
 Painting 21:214  
 quezal glass 23:92  
 Roman art 23:750  
 Stained Glass 25:560  
 Stiegel Glass 25:712  
 Tiffany, Louis Comfort 26:738  
 Vase 27:906-907  
 Venice 28:2b  
 wine glasses 29:38  
*illus.*  
 Bohemian glass 4:141  
 vases 27:907-908  
**Glassblowing** 12:787, 792-797  
 Bottle 4:330  
 Venice 12:797  
**GLASSBORO** (N.J.) 12:803  
**Glassboro State College** (N.J.) 20:205  
**Glass ceramics** 6:196; 12:792  
 Pyroceram 23:42  
**Glasses** (optics) *See* Eyeglasses  
**Glass family** (lit. char.) 24:151  
**Glass fibers.** *See* Fiber Optics  
**Glass House** (bldg., New Canaan, Conn.) 27:589  
*illus.* 16:138  
**Glassine** (paper) 21:383  
**Glassites** (Scot. rel. sect.) *See* Glasites  
**GLASS LIZARD** (zool.) 12:802  
*illus.* 17:621  
**GLASS MENAGERIE** (play, Williams) 12:802; 28:792  
**Glassop, Lawson** (Austr. nov.) 2:722  
**Glossopharyngeal nerve** (anat.) 20:131  
**GLASS PICTURES** (art.) 12:802  
**Glass plate** (phot.) 22:11  
**Glass snake** (zool.). *See* Glass Lizard  
**GLASS SPONGE** (zool.) 12:802, 25:525  
**Glass-Steagall Act** (U.S., 1933) 12:784; 27:746b  
**Glass wool.** *See* Also Mineral Wool  
 Fiber Glass 11:154  
 Heat 14:20  
 Insulation 15:229  
**GLASSWORT** (bot.) 12:803  
 Samphire 24:184  
**Glassy feldspar** (min.). *See* Sanidine  
**GLASTONBURY** (Conn.) 12:803  
**GLASTONBURY** (Eng.) 12:803  
**Glastonbury thorn** (bot.) 12:803  
 Joseph of Arimathea, St. 16:178  
**GLAUBER, Johann Rudolph** (Ger. chem.) 12:803  
**GLAUBERITE** (min.) 12:803  
**Glauber's salt** (chem.). *See* Sodium sulfate  
**Glauc** (myth.). *See* Cerusa  
**GLAUCOMA** (med.) 10:814; 12:804  
 Blindness 4:75  
 Enzyme 10:493  
 Marijuana 18:319  
 Old Age 20:702  
**GLAUCONITE** (min.) 12:804  
 Sand 24:219  
**GLAUCOPHANE** (min.) 12:804  
**Glaucous willow** (bot.). *See* Pussy Willow  
**GLAVLIT** (USSR) 27:420, 431  
**GLAZE** (ceramics) 6:195; 12:804  
 Chelsea Porcelain 6:364  
 Chinese pottery 22:479-480  
 Delftware 6:667  
 Faience 10:832  
 Islamic pottery 22:487-488  
 Japan 15:780; 22:483  
 Lead 17:98  
 Lusterware 17:858  
 Majolica 18:145  
 Pottery 22:473 fol.  
 Vase 27:906-907  
**Glazing** (fur indus.) 12:180  
**GLAZUNOV, Aleksandr Konstantinovich** (Russ. comp.) 12:805; 24:34a  
**Gleaners, The** (paint., Millet) 19:127  
*illus.* 19:127  
**Gleason, Jackie** (Amer. comedian) 28:422  
**Globe** (bot.) 12:177  
**Glebov, Igor** (Sov. comp.). *See* Asatryan, Boris

**GLEE** (mus.) 12:805  
**Glee clubs** (mus.) 12:805  
**Gleicheniaceae** (bot.) 11:116, 120  
**Gleiwitz** (Pol.). *See* Gliwice  
**GLEIZES, Albert Léon** (Fr. paint.) 12:805  
**Glialis** (Dah. k.) 3:550c  
**GLEN CANYON BRIDGE** (Ariz.) 12:805  
**Glen Canyon Dam** (Ariz.) 7:332; 8:449; 12:805; 27:828  
 National Park 19:771  
**GLEN CANYON NATIONAL RECREATION AREA** (Ariz.-Utah) 12:805  
*maps* 2:302d, 27:826d  
**GLEN COVE** (N.Y.) 12:806  
**GLENDAL** (Ariz.) 12:806  
**GLENDAL** (Calif.) 12:806  
 Forest Lawn Memorial Park 11:591  
**GLENDORA** (Calif.) 12:806  
**GLENDOWER, Owen** (Welsh noble) 12:806; 28:283  
**GLEN ELLYN** (Ill.) 12:806  
**GLENN, John Herschel, Jr.** (Amer. astro.) 2:565, 12:806  
**Glenn, William E.** (Amer. phys.) 26:659  
**GLENNON, John Joseph** (Amer. card.) 12:807  
**GLENS FALLS** (N.Y.) 12:807  
**GLENVIEW** (Ill.) 12:807  
**Glia cells** (anat.) *See* Neuroglia  
**Giladin** (biochem.)  
 Bread 4:485  
 Flour 11:443  
**Gilddon, Carlos** (Amer. inv.) 27:320  
**Gilders** (aero.) 1:409, 2:859-860; 25:120 *See* also Soaring and Gliding  
 Kite 16:493  
 Pitcher, Percy Sinclair 22:97  
**Gilding** (aero.). *See* Soaring and Gliding  
**Gilding possum** (zool.) 18:371, 373  
**GLIERE, Reinhold** (Russ. comp.) 12:807; 24:34a, 34d  
**GLINKA, Mikhail Ivanovich** (Russ. comp.) 12:807, 20:768; 24:33  
 Romanticism 23:684  
**Glinaky, Yelena** (Russ. regent) 15:618; 24:5  
**Gillesade** (ballet term) 3:109  
**GLISSON, Francis** (Eng. phy.) 12:808  
**Gilleson's capsule** (anat.) 12:808  
**Gilstrup, Mogens** (Dan. pol. leader) 8:727  
**Giltterinden** (mt., Nor.) 16:182, 20:466  
*maps* 20:Norway  
**GLIWICE** (Pol.) 12:808  
**Glog, Robert Peacock** (Brit. bs-man.) 6:716  
**Global circulation** (meteorol.) 28:531  
**GLOBE** (Ariz.) 12:808  
**GLOBE** (cartog.) 12:808  
 Behaim, Martin 3:467  
*maps* 18:281-282  
**Globe** (news.). *See* Washington Globe  
**Globe amaranth** (bot.) 10:728  
**Globe artichoke** (bot.) 2:410  
*illus.* 2:411  
**Globe fish.** *See* Puffer  
**GLOBEFLOWER** (bot.) 12:809  
 Gardening 12:298  
**Globe stove.** *See* Potbellied stove  
**Globe Telephone Company** 18:804  
**GLOBE THEATRE** (Eng.) 12:808, 26:609, 617  
 Burbage, Richard 4:780  
 Shakespeare, William 24:654, 660  
*illus.* 12:808  
**GLOBE THISTLE** (bot.) 12:809  
**Globetrotters** (basketball team). *See* Harlem Globetrotters  
**Globe tulip** (bot.). *See* Mariposa Lily  
**Globe valve** (mech.) 27:867  
*illus.* 27:868  
**GLOBIGERINA** (zool.) 12:809  
 Foraminifera 11:554  
 Oceanography 20:619  
 Ooze 7:161; 20:757  
**Globin** (biochem.)  
 Blood 4:92  
 Hemoglobin 14:85

**GLOBULAR CLUSTER** (astron.) 2:581; 12:809; 25:603  
**GLOBULIN** (biochem.) 1:507; 12:810  
 Blood 4:91  
 Gamma Globulin 12:275  
 Plasma 22:215  
 Protein 22:676  
**GLOCHIDIA** (mussels) 12:810; 19:676  
 Clam 7:9  
**GLOCKENSPIEL** (mus. instr.) 12:810  
 Orchestra 21:24  
**Gloire, La** (Fr. ship) 12:97; 28:369  
**Gloire et malheur** (nov., Balzac) 3:140  
**Glomach Falls** (waterfall, Scot.) 28:465  
**Glomar Challenger** (ship) 8:618  
*illus.* 20:614  
**Glomerular capsule** (anat.). *See* Bowman's capsule  
**Glomerulonephritis** (med.) 16:432; 20:100  
 Uremia 17:820  
**Glomerulus** (anat.). 1:793; 16:429, 432-433  
 Excretion 10:754  
**GLOMMA RIVER** (Nor.) 12:810, 20:466  
**Gloria** (worship) 23:786  
**Gloria, Maria da** (Port. q.) *See* Maria II  
**Gloria Del Church National Historic Site** (Pa.) 19:781, 21:865  
**Gloria in excelsis** (hymn) 9:322  
**Gloria Patri** (hymn) 9:322  
**Glorieta Pass, Battle of** (1862) 20:217  
**GLORIOSA** (bot.) 12:810  
**Gloriosa daisy** (bot.) 4:30; 12:297, 810  
**GLORIOUS REVOLUTION** (Eng. hist.) 12:811, 13:315, 24:610  
 Bill of Rights 3:743  
 James II 15:676  
 Liberalism 17:295-296  
 William III 28:778  
**Glory, Order of** (USSR) 8:599  
**Glory hole** (min.) 19:189  
**Glory lily** (bot.). *See* Gloriosa  
**Glory of the seas cone** (shell) 24:692  
**Glossary** 9:85  
 Aerodynamics 1:225  
 Airplane 1:426  
 Archaeology 2:207  
 Archery 2:215  
 Astronomy 2:584  
 Atom 2:639  
 Automobile 2:842g  
 Automobile Racing 2:847  
 Ballet 3:108  
 Banks and Banking 3:202  
 Baseball 3:306  
 Basketball 3:330  
 Billiards 3:747  
 Howling 4:370  
 Boxing 4:382  
 Chess 6:409  
 Cooking 7:736  
 Cycling 8:870  
 Dog 9:245  
 Education 9:737  
 Electricity 10:149  
 Environment 10:486  
 Football 11:548  
 Fungus 12:169  
 Golf 13:60  
 Hockey 14:270  
 Horse Racing 14:418  
 Insurance 15:238  
 Labor Union 16:633  
 Law 17:74  
 Pig 22:87  
 Plastic 22:219  
 Postal Service 22:457  
 Saw 24:321  
 Soccer 25:125  
 Sound Recording and Reproduction 25:254  
 Stamp 25:585  
 Steel 25:663  
 Stock Exchange 25:724  
 Textile 26:579  
 Tobacco 26:803  
 Wool 29:158  
**Glossators** (compilers) 6:765  
**GLOSSITIS** (med.) 12:812; 26:838  
**Glossolalia** (rel.). *See* Tongues, Gift of

**Glossopharyngeal** (Ninth cranial nerve (anat.)) 4:427, 20:109-110  
**Glossopsis** (bot.) 12:464  
**Glostidium** (bac.) 12:285  
**Glottal fricative** (phonetics) 21:955  
**Glottal stop** (phonetics) 21:955  
**GLOTTIS** (anat.) 12:812  
 Anatomy, Comparative 1:797  
 Epiglottis 10:508  
 Larynx 16:768  
 Phonetics 21:955  
 Snake 25:94  
 Vocal Cords 28:198  
**Glottochronology** (ling.) 17:531  
**GLOUCESTER** (Eng.) 12:812  
 Civil War, English 6:821  
**GLOUCESTER** (Mass.) 12:813  
 18:451, 464; 27:697  
*illus.* 18:461  
**Gloucester, Duke of** (Eng. k.) *See* Richard III  
**GLOUCESTER, Duke of** (Henry William Frederick Albert) (Eng. pr.) 12:812  
**GLOUCESTER, Duke of** (Humphrey) (Eng. pr.) 12:812  
 Jacqueline of Bavaria 15:666  
**GLOUCESTER, Duke of** (Thomas of Woodstock) (Eng. pr.) 10:386; 12:812  
 Buckingham 4:680  
 Richard II 23:504  
 rr. Earls of (Eng. nobil.)  
*See* Clare, de  
**Gloucester, Statute of** (Eng.) 12:781  
**Gloucester Cathedral** (Eng.) 10:408; 12:812  
 Cloister 7:96  
 Lady Chapel 6:9  
 Perpendicular style 2:228  
 13:108  
 Stained Glass 25:564  
 Treasury 26:891  
*illus.* 10:408  
**GLOUCESTER CITY** (N.J.) 12:813  
**Gloucester College** (Oxford, Eng.) *See* Worcester College  
**GLOUCESTERSHIRE** (co. Eng.) 12:813  
**GLOVE** (clothing) 12:814  
 Baseball 3:290  
 Boxing 4:376  
 Leather 17:130  
**GLOVER, John** (Amer. mil. off.) 12:815  
 American Revolution 1:730  
**GLOVER, Richard** (Eng. poet) 12:815  
**GLOVERSVILLE** (N.Y.) 12:815  
 Glover tower (chem. indus.) 25:872  
**Glowacki, Aleksander** (Pol. writ.) 22:310  
**Glowplug** (auto.) 2:837, 842h  
**Glowworm** (entom.) 11:259  
**Glowworm Grotto** (N.Z.) 28:265  
**GLOXINIA** (bot.) 12:815  
 Houseplants 14:476  
**GLUBB, Sir John Bagot** (Eng. sol.) 12:815  
 Jordan 16:173  
**GLUCAGON** (hormone) 12:816  
 819; 14:381-382  
 Biochemistry 3:761  
 Diabetes Mellitus 9:53  
 Metabolism 18:750  
 Pancreas 21:353  
**GLUCK, Alms** (Amer. sing.) 12:816  
**GLUCK, Christoph Willibald** (Ger. comp.) 2:797; 10:69; 12:575, 816  
 Alceste 1:509  
 French music 11:831  
 Opera 20:764  
 Orpheus and Eurydice 21:87  
 Overture 21:149  
**Glückauf** (tanker) 18:714, 24:738; 28:264  
**Glücksburg, House of** (Den.) Schleswig-Holstein 24:359  
**Glucocorticoids** (hormones) 1:180; 14:382-383  
 Drug 9:408  
**Glucosogenesis** (biochem.) 18:751  
**Glucopyranose** (chem.) 12:817  
**Glucuronic acid** (chem.) 12:818  
**GLUCOSE** (sugar) 3:760-761, 12:817; 25:850  
 Brain 4:420, 430  
 Carbohydrate 5:621-622  
 Cori, C. F. and G. T. R. 7:792  
 Diabetes Mellitus 9:52-53

- Digestion 9:113, 115  
 Energy 10:345  
 Epinephrine 10:511  
 Fermentation 11:111  
 Glycogen 12:819  
 Glycolysis 12:819  
 Glycoside 12:821  
 Growth 13:524  
 Hypoglycemia 14:682  
 Insulin 15:232  
 Liver 17:607-608  
 Metabolism 18:750-751, 754  
 Muscle 19:633  
 Nutrition 20:568  
 Obesity 20:593  
 Photosynthesis 22:39-40  
 Plant 22:180  
 Solution 25:208  
 Starch 25:611  
 Stereochemistry 25:690  
**Glucose-tolerance test** (med.) 9:52  
**Glucoside** (chem.). See Glycoside  
**GLUE** (adhesive) 12:818  
 Banana Oil 3:146  
 Casein 5:758  
 Joint 16:149  
 Woodworking 29:149  
**Glueball** (particle phys.) 21:487  
**GLUECK, Nelson** (Amer. architect) 12:818  
**GLUCON** (phys.) 21:485 fol., 489  
**Glutamic acid** (biochem.) 1:743  
 Biochemistry 3:758  
 Brain 4:430  
**Glutathione** (biochem.) 16:357  
**GLUTEN** (chem.) 12:818  
 Bread 4:485  
 Celiac Disease 6:130  
 Corn 7:803  
 Flour 11:443  
 Wheat 28:688  
**Glutenin** (biochem.)  
 Bread 4:485  
 Flour 11:443  
**Gluttony** (sini) 5:599  
**Glycerides** (chem.) 3:759  
 Candle 5:535  
 Fat 11:44  
 Oleic Acid 20:710  
**GLYCEROL (Glycerin)** (alcohol) 12:819, 20:678  
 Antifreeze 2:62  
 Biochemistry 3:759  
 Explosives 20:384  
 Fat 11:44-45  
 Polyunsaturated Fat 22:375  
 Sugar 25:850  
 Watercolor 28:461a  
**Glycerol trinitrate** (chem.) See Nitroglycerin  
**GLYCINE (Glycocol; Aminoacetic acid)** (chem.) 1:742-743; 12:819  
 Protein 22:676  
 Zwitterion 29:827  
**Glycinin** (protein) 25:350  
**Glycocholic acid** 9:115  
**Glycocol** (chem.). See Glycine  
**GLYCOGEN** (biochem.) 3:761, 12:819, 18:749-750, 754  
 Bernard, Claude 3:606  
 Carbohydrate 5:621  
 Cell 6:134  
 Cori, C. F. and G. T. R. 7:792  
 Digestion 9:112  
 Glucose 12:817  
 Glycolysis 12:819  
 Hormone 14:380  
 Insulin 15:232  
 Liver 17:608  
**Glycogenolysis** (physiol.) 12:816  
**Glycol** (chem.). See Ethylene Glycol  
**GLYCOLYSIS** (biochem.) 3:760; 12:819  
 Cell 6:135  
 Fermentation 11:111  
 Metabolism 18:749-750, 754-755  
 Muscle 19:633  
 Photosynthesis 22:40  
 Respiration 23:445  
 Illus. 3:760  
**Glycoproteins** (biochem.) 22:676  
**GLYCOSIDE** (chem.) 12:818, 821, 25:701  
 Poisonous Plants 22:295  
**Glycosuria** (med.) 15:232  
**GLYNDEBOURNE FESTIVAL** (Sussex, Eng.) 12:821  
 Glyptic art 24:444  
 Persian Art 21:624  
**GLYPTODONT** (paleon.) 12:821  
**Glyptothek** (art gallery, Munich, Ger.) 3:374  
**GMEINITE** (min.) 12:822
- GNADENHUTTEN MASSACRE** (Ohio, 1782) 12:822  
 Zeisberger, D. 29:759  
**GNAT** (entom.) 12:822  
**GNATCATCHER** (bird) 12:822  
 (illus.) 3:786b  
**Gneissau** (Ger. battleship) 28:728, 731, 736  
 World War I 29:313  
 World War II 29:386  
**GNEISENAU, August Neldhart von** (Prus. gen.) 12:823  
 Blucher, G. L. von 4:104  
**GNEISS** (geol.) 12:460, 823; 23:594  
 Feldspar 11:86  
 Foliation 11:485  
 Schist 24:352  
**Gneiss-Lutherans** (Prot. group) 11:347  
**Gnessin, Uri Nisan** (Jew. au.) 14:39  
**GNETALES** (bot.) 12:823  
**Gnetum** (bot.) 12:823  
**Gnidos** (anc. city, Asia M.). See Cnidus  
**GNEZNO** (Pol.) 12:824, 22:313  
**Gnifa Lipa, Battle of the** (1914) 29:277  
**Gnifoye More** (lagoon, USSR) See Sivash  
**GNOME** (folklore) 12:824  
 Dwarf 9:506  
**GNOMIC VERSE** (lit.) 12:824  
**Gnomon** (astron. instr.) 26:24  
**Gnomonic projection** (cartog.) Map 18:282, 286  
 Navigation 20:24  
**Gnosis** (rel. philos.) 12:824  
**GNOSTICISM** (rel.) 12:824  
 Agrippa 1:340  
 Antinomianism 2:68  
 Atonement 2:651  
 Basilides 3:317  
 Bible 3:687, 692-693, 707, 712-714  
 Catholic Church 6:30  
 Christology 6:670  
 Colossians, The Epistle of Paul to the 7:336  
 Demiurge 8:683  
 Docetism 9:227  
 Gospels, Apocryphal 13:103  
 Illuminati 14:783  
 Incarnation 14:839  
 Irenaeus, St. 15:437  
 John, Gospel According to Saint 16:116  
 Mandaeans 18:222  
 Manichaeans 18:235  
 Ophites 20:774  
 Passion 21:510  
**Gnotobiology** (sci.) 12:700  
**GNP** (econ.) See Gross National Product  
**Gnu** (antelope). See Wildebeest  
**GO** (game) 12:826, 15:717  
**GOA** (dist., India) 12:827  
 Francis Xavier, St. 11:854  
 maps) 14:889  
**Goa** (India) 12:827  
**GOA, DAMAN, AND DIU** (union terr., India) 8:45; 9:194; 12:827  
 Albuquerque, A. de 1:507  
 East India Companies 9:556  
 maps) 14:889  
**Goajiro Indians** See Guajiro Indians  
**Goal** (soccer) 25:121-122  
**Goalkeeper** (soccer) 25:121, 123, 126  
**GOAT** (zool.) 12:828; 18:205, 27:366  
 Brucellosis 4:642  
 domestication 1:886  
 Gestation 12:706  
 Ibex 14:690  
 Leather 17:129  
 Markhor 18:335  
 Milk 19:114  
 Pastoralism 21:520-521  
 Rug and Carpet 23:842  
 Undulant Fever 27:363  
 world population 18:193  
**Goat antelope** (zool.)  
 Rocky Mountain Goat 23:615  
 Serow 24:581  
**GOATFISH** (ichth.) 12:831  
**Goat Island** (Niagara River, N.Y.) 20:297-298  
**Goat moth** (entom.). See Carpenter Moth  
**Goat nut** (bot.). See Jojoba  
**Goat's beard** (bot.). See Salsify  
**Goetkin** 12:829; 17:128  
 Morocco 19:471  
 Parchment 21:424
- GOATSUCKER** (bird) 3:787; 12:831  
 Whippoorwill 28:709  
**Gobat, Charles Albert** (Swiss states.) 20:396  
**GOBELINS** (Fr. tapestry workshops) 12:831; 26:287-288  
 Rug and Carpet 23:857  
 illus. 9:508; 28:286  
**Gobi** (desert, Asia) 12:832  
 area 9:6  
 Camel 5:262  
 Mongolia 19:359  
 map(s) 6:511d; 12:833, 19:359  
**Gobind Singh** (Indian rel. leader). See Govind Singh  
**GOBINEAU, Joseph Arthur, Comte de** (Fr. writ., dipl.) 12:834  
 Aryan 2:425  
**Goblet** 12:797-798  
 illus. 12:797  
**GOBLIN** (folklore) 12:834, 17:600  
**Gobo** (bot.). See Okra  
**Gobseck** (nov., Balzac) 3:140  
**GOBY** (fish) 11:289, 291; 12:834  
 Mudskipper 19:603  
**GOD** (rel.) 12:835 See also Theism  
 Absolute 1:53  
 Agnosticism 1:337  
 Allah 1:585  
 Anselm 2:17  
 Anthropomorphism 2:53  
 Apologetics 2:104  
 Arianism 2:281  
 Aristotle 2:291  
 Athelism 2:604  
 Augustine, St. 2:686  
 Barth, Karl 3:277  
 Beatific Vision 3:409  
 Bible 3:682, 687, 690, 709  
 Blasphemy 4:62  
 Calvin, John 5:240  
 Catholic Church 6:25-26  
 Christianity 6:648  
 Creation 8:162  
 Creationism 8:164  
 Deism 8:644  
 Descartes, René 8:761  
 determinism 12:47  
 Duns Scotus, John 9:477  
 Eschatology 10:566  
 Evil 10:732  
 Faith 10:848  
 Grace 13:138  
 Heaven 14:30  
 Idolatry 14:746  
 Immanence 14:802  
 Incarnation 14:838  
 Infinite 15:150-151  
 Intercession, Doctrine of 15:249  
 Islam 15:491, 493, 498  
 Jehovah 16:13  
 Jesus Christ 16:44 fol.  
 Judaism 16:194, 196  
 Justification 16:243  
 Kant, Immanuel 16:314  
 Leibniz, Gottfried Wilhelm von 17:185  
 Logos 17:692  
 Marcion 18:303  
 Metaphysics 18:777-778  
 Methodism 18:793  
 Monotheism 19:377  
 Mormons 19:457  
 Mysticism 19:697-698  
 Neo-Platonism 20:95-96  
 Pantheism 21:363  
 Paulicians 21:550  
 Philosophy 21:926, 929 fol., 933 fol.  
 Plato 22:230  
 Presbyterianism 22:549  
 Reformed Churches 23:326-327  
 Religion 23:359  
 Resurrection 23:447  
 Scholasticism 24:368  
 Teleology 26:397  
 Ten Commandments 26:469  
 Theism 26:625  
 Theology 26:633, 635, 639  
 Trinity 27:116  
 Unitarianism 27:437-38  
 Universalism 27:773  
 Yoga 29:680  
**Godalga** (Jap. emp.). See Daigo II  
**God and State** (book, Bakunin) 3:71  
**GODARD, Jean-Luc** (Fr. film dir.) 11:837; 12:839; 19:523  
**GODAVARI RIVER** (India) 12:839  
 Andhra Pradesh 1:816  
 Maharashtra 18:115  
 Nasik 19:744  
 map(s) 14:889  
**Goddard, Calvin Hooker** (Amer. crim.) 8:206  
**GODDARD, Henry Herbert** (Amer. psych.) 12:839  
 Kalitkaks 16:268  
**Goddard, Luther** (Amer. watchmaker) 28:430  
**GODDARD, Robert Hutchings** (Amer. phys.) 12:839; 23:612  
 Astronautics 2:558  
 Guidance Systems 13:566  
 Space Exploration 25:367, 371  
 illus. 23:611  
**Goddard, William** (Amer. inv.) 14:435  
**GODDARD-TOWNSEND FURNITURE** 12:840  
**GODDEN, Rumer** (Eng. au.) 12:840  
**Goddess of the Lo River, The** (paint., Ku K'ai-chih) illus. 16:587  
**Goded, Manuel** (Sp. gen.) 25:421  
**Godelall** (Burgundian k.) 7:121  
**GODEL, Kurt** (Amer. logician) 12:840; 17:686-687; 18:502  
 Formalism 11:602  
 Set Theory 24:588  
**GODESBERG, Bad** (Ger.) 12:840  
**Godesberg Conference** (1938) 29:376  
 Great Britain 13:336  
**Godey, Louie** (Amer. publ.) 12:841  
**GODEY'S LADY'S BOOK** (mag.) 12:841  
**Godfather, The** (film) 19:532  
 illus. 1:72, 19:536  
**Godfather, The** (nov., Puzo) 19:695  
**Godfather and godmother** (rel.). See Godparents  
**Godfred** (Dan. k.) 8:721  
**Godfrey, Dan** (Eng. cond.) 10:459  
**Godfrey, Thomas** (Amer. inv.) 24:643  
**GODFREY, Thomas** (Amer. poet, dram.) 1:695, 702; 12:841  
**GODFREY OF BOULLON** (Fr. crusader) 8:265; 10:226; 12:841  
 Palestine 21:306  
**Godgiftu** (Eng. noble.). See Godiva, Lady  
**GODHAYN** (Green.) 12:841  
**GODIVA, Lady** (Eng. noble.) 12:841  
 Peeping Tom 21:596  
**GODKIN, Edwin Lawrence** (Amer. jour.) 12:842; 18:79  
**God-king** (myth.) 19:701  
**Godmanchester** (Eng.) 14:606  
**Gododin** (poem, Aneirin) 28:281  
 Arthur, King 2:406  
 Celtic Literatures 6:149  
**God of Vengeance, The** (play, Asch) 2:430  
**GODOLPHIN, Sidney** (Eng. pub. off.) 12:842  
 Harley, R. 13:800  
 Marlborough, 1st Duke of 18:337  
**Godolphin Arabian** (horse) 14:410; 26:700  
**Go Down Moses** (nov., Faulkner) 11:53  
**Go Down, Moses** (spiritual) 25:514  
**Godowsky, Leopold** (Amer. chem.) 22:22  
**GODOY, Manuel de** (Sp. noble) 12:842; 25:417  
 Charles IV 6:312  
**Godoy Alcazaga, Lucila** (Chil. poet). See Mistral, Gabriela  
**Godpallawa, William** (Sri Lankan pres.) 25:551  
**GODPARENTS** (rel., sociol.) 12:842  
 Kinship 16:473  
 Mexico 18:826  
 Peru 21:773  
**GOD SAVE THE QUEEN** (Brit. natl. anthem) 12:839; 19:754  
 Carey, Henry 5:852  
**Godes, Nathuram** (Indian assassin) 12:282  
**Godspell** (musical) illus. 22:691; 27:601  
**God's Truth** (eccl. law). See Truce of God  
**Godthaab** (Green.). See Nuuk



**GODUNOV, Alexander Boris** (Russ. dancer) 12:843  
**Godunov, Boris Fyodorovich** (Russ. czar) See Boris Fyodorovich Godunov  
**Godwin** (Ang.-Sax. noble.) See Godwine  
**GODWIN, Mary Wollstonecraft** (Eng. au.) 12:843  
 Godwin, William 12:844  
 Inlay, G. 14:801  
 Woman Suffrage 29:105  
**Godwin, Mills E., Jr.** (Amer. pub. off.) 28:167  
**GODWIN, William** (Eng. pol. writ.) 12:843  
 Anarchism 1:777  
 Shelley, Percy Bysshe 24:694  
**GODWIN-AUSTEN, Henry Haversham** (Eng. expl.) 12:844  
 K<sup>2</sup> 16:253  
**GODWINE** (Ang.-Sax. noble.) 10:375-376, 12:844  
 Edward the Confessor 9:747  
**GODWIT** (bird) 12:844  
**God Worshippers Society** (Chin. hist.) 26:230  
**GOEBBELS, Joseph Paul** (Ger. pol.) 12:678-679, 845  
**Goebel, William** (Amer. pol.) 16:387, 392  
**Goeben** (Ger. warship) 29:292, 312, 326  
**Goedeftroid de Claire** (Flem. art.) 11:391  
 Enamel 10:325  
**Goedeche, Hermann** (Ger. au.) 22:694  
**GOERDELER, Karl Friedrich** (Ger. pol.) 12:845  
**GOERING, Hermann Wilhelm** (Ger. gen.) 12:679-681, 845; 22:712  
 World War II 29:400, 417-418, 422, 505  
*Illus.* 12:682, 685, 14:205  
**Goes, Hugo van der** (Flem. paint.) See Van der Goes, Hugo  
**Goetse** (witches) 29:83  
**GOETHALS, George Washington** (Amer. mil. off., eng.) 12:846; 27:745L  
 Panama Canal 21:344, 348  
**GOETHE, Johann Wolfgang von** (Ger. writ.) 12:561; 13:1  
 Anatomy, Comparative 1:785  
 Armin, B. von 2:366  
 Carlyle, Thomas 5:671  
 Charles Augustus 6:316  
 Drama 9:346, 12:627  
*Egmont* 9:760  
 Embryology 10:301  
 Evolution 10:735  
*Faust* 11:56-57  
 German Music 12:576  
*Gotz von Berlichingen* 13:119  
 Herder, Johann Gottfried von 14:136  
*Hermann und Dorothea* 14:139  
 Jews 18:82  
 Nerval, Gérard de 20:104  
 Novel 20:510b  
 Pantheism 21:363  
*Poetry and Truth* 22:287  
 Schiller, Friedrich von 24:349  
*Sorrows of Young Werther* 25:234  
 Stein, C. von 25:673  
 Superman 26:34  
 Theater 26:610  
 Weimar 28:592  
*Wilhelm Meister* 28:763  
**Goethe, the History of a Man** (book, Ludwig) 17:687  
**GOETHITE** (min.) 13:6  
 Iron 15:448  
 Lepidocrocite 17:243  
 Limonite 17:493  
**GOFFE, William** (Eng. regicide) 13:6  
**GOG AND MAGOG** (Bib.) 13:6  
**Gog and Magog** (Brit. legd. char.) 13:6  
 Giant 12:728  
**GOGARTY, Oliver St. John** (Ir. au.) 13:6; 15:423  
**Gogh, Vincent van** (Du. paint.) See Van Gogh, Vincent  
**Go-go** (dance) 8:477  
**GOGOL, Nikolai Vasilievich** (Russ. au.) 13:6; 24:30d, 30e  
*Dead Souls* 8:556  
 Drama 9:349  
*Inspector General* 16:222

Novel 20:510a  
 Short Story 24:754  
**Gogra River** (Nepal-India). See Ghaghra (Gogra) River  
**Gogynfeirdd** (Welsh poets) 6:149  
**GOHEEN, Robert Francis** (Amer. educ.) 13:7  
**Go-home fish** (ichth.) 22:415  
**Golanla** (Braz.) 13:8  
**GOIAS** (state, Braz.) 13:7  
*map(s)* 4:456d  
**Goidelic** (lang.) See Gaelic languages  
**Goljen, Jan van** (Du. paint.) See Goyen, Jan van  
**Going-to-the-Sun Highway** (Mont.) 12:774  
**GOITER** (med.) 13:8  
 Cretinism 8:184  
 Iodine 15:344  
 Thyroid 26:716  
**Golti, Martin de** (Sp. col.) 18:239, 21:913  
**GOKALP, Ziya** (Turk. sociol.) 13:9  
**Go-karting** (sport). See Karting  
**Gokcha** (lake, USSR) See Sevan  
**GOKHALE, Gopal Krishna** (Indian educ., soc. ref.) 13:9, 14:954  
**Gokstad ship** (Viking vessel) 20:466, 24:721, 28:364  
**Golan Heights** (Syr.) 15:534, 536-537, 541, 28:197  
**Golay cell** (instr.) 15:169  
**GOLCONDA** (former king.) India) 13:9  
**Golconda** (India) 13:9  
**Golconda mines** (India) 9:60  
**GOLD** (element, 13:10, 18:756, 758) See also Goldwork and Silverwork  
 Carat 5:616  
 Columbus, Christopher 7:347-348  
 compounds 13:14  
 Cyanide 8:362  
 Density 8:728  
 Embroidery 10:274-278  
 financial aspects 13:10, 20.  
 See also Gold Standard  
 Banks and Banking 3:172, 197-199  
 Bimetallism 3:750  
 Bullion 4:766  
 Coins 7:198, 200, 203, 205-8  
 Dollar 9:259  
 Fort Knox 11:610  
 Mint 19:213  
 Money 19:351-352  
 Silver 24:828  
 special drawing rights 13:25  
 Specie Resumption 25:462  
 Foil 11:482  
 Folk Medicine 11:498h  
 Gold Leaf 13:19  
 Goldwork and Silverwork 13:40  
 Heat 14:19-20  
 jewelry 7:103  
 medical uses 13:13  
 Arthritis 2:404  
 Dentistry 8:732  
 metallurgy 13:15 fol., 18:764  
 Alchemy 1:510  
 Alloys 1:604, 608; 13:14  
 Amalgam 1:652  
 Assaying 2:524-526, 13:15  
 Electroplating 10:196  
 Philosopher's Stone 21:924  
 mining and history 13:14-17, 19:171, 179. See also Gold rushes  
 Alaska 1:464, 472-473  
 Australia 2:736, 747  
 Ballarat 3:105  
 Brazil 4:469, 10:81  
 Cripple Creek 8:218  
 Egypt, Ancient 10:38, 61  
 Ghana 1:303; 12:716  
 history 13:10  
 Idaho 14:730  
 Indian, American 15:38-39  
 Ireland 15:402  
 Klondike 16:501  
 Latin America 17:38  
 Melanesia 18:663  
 Montana 14:62; 19:399  
 Nevada 20:143-44a, 150  
 New Zealand 20:250  
 Northwest Territories 20:460b  
 South Africa 25:268-269  
 South Dakota 25:319  
 Telluride, Colo. 19:794  
 Transvaal 27:30, 32  
 United States 27:519

USSR 27:382  
 Washington state 28:407d  
 Witwatersrand 20:89  
 world production 13:18  
 Yellowknife 29:664  
 Yukon Territory 29:731-732, 734  
 Zimbabwe 29:776c, 776f  
 Precambrian Era 22:523  
 properties 13:12  
 reduction potential 10:163  
 Sylvanite 26:164  
 uses 13:13  
 velocity of sound 25:241  
*Illus.* 19:156  
 mine 20:460b  
 refining 20:144b  
**Gold, Harry** (Sov. spy) 23:794  
**GOLD, Herbert** (Amer. writ.) 13:9  
**GOLD, Thomas** (Amer. astron.) 2:573; 13:9; 27:783  
**Goldbach problem** (math.) 18:491  
**Goldbach's hypothesis** (math.) 18:501  
**Gold Beach** (code name) 29:398, 402  
**GOLDBERG, Arthur Joseph** (Amer. law, pub. off.) 13:26  
**GOLDBERG, Rube** (Amer. cartoonist) 7:372, 13:26  
**GOLDBERGER, Joseph** (Amer. phy.) 13:26  
 Pellagra 21:612  
**Goldberg Variations** (comp. Bach) 27:904  
**GOLD BUG** (entom.) 13:19  
**GOLD BUG** (story, Poe) 13:19  
**Gold-bullion standard, international** (econ.) 4:766, 13:20  
**Gold certificates** (U.S. currency) 19:352  
**GOLD COAST** (Austr.) 2:714, 13:19  
*Illus.* 2:718  
**GOLD COAST** (former Brit. col., W Afr.) 1:316, 12:715; 13:19. See also Ghana  
 Togo 26:810  
**Gold Conspiracy** (U.S., 1869) 4:31  
**Gold Creek Valley** (Wash.) *Illus.* 28:407a  
**Gold Cup race** (horse race) 14:410  
**Gold Cup race** (motorboat race) 19:560  
**Gold Diggers of 1933, The** (film) *Illus.* 19:519  
**Gold dollar** (coin) 7:203, 205-206, 9:259  
 commemorative coins 7:207  
**Gold dust** (drug). See Cocaine  
**GOLD-DUST TREE** (bot.) 2:667, 13:19  
**GOLDEN** (Colo.) 8:742, 13:27  
**GOLDEN, Harry** (Amer. jour., au.) 13:26-27  
**Golden Age** (hist.) 1:334  
**GOLDEN ALEXANDER** (bot.) 13:27  
**Golden algae** (bot.) See Chrysophyta  
**GOLDEN ASS** (mov., Apuleius) 2:130; 13:27; 20:505  
**Golden aster** (bot.) See Chrysopsis  
**GOLDEN BOUGH** (bk., Frazer) 12:25; 13:27  
 Magic 18:83  
 Religion 23:365  
 Taboo 26:208  
**Golden bowerbird** 4:364  
**GOLDEN BOWL** (mov., James) 13:27; 15:680; 20:511  
**GOLDEN BULL** (charter) 13:28, 1212 (Stilly)  
 Ottokar I 21:136  
 1222 (Hungary) 14:582  
 Andrew II 1:824  
 1356 (Holy Roman Empire) 13:28; 14:314-315  
 Electors 10:123  
 Germany 12:649  
 Innocent VI 15:186  
**GOLDEN CALF** (Bib.) 13:28  
**GOLDEN CAT** (zool.) 13:28  
**Golden chain tree** (bot.). See Laburnum  
**Golden Circle, Knights of the** (secret soc.). See Knights of the Golden Circle  
**Golden Cookerel** (opera, Rimsky-Korsakov). See Coq d'Or  
**Golden cowrie** (snail) 24:892  
**Golden-crowned kinglet** (bird) 18:464

**Golden eagle** (bird) 13:237  
*Illus.* 9:521  
**Goldene Vliess, Das** (plays, Grillparzer) 13:493  
**Goldeneye duck** (zool.) 9:444  
**Golden Fleece** (Gr. myth.) 2:279  
 Aries 2:282  
 Gold 13:11  
 Jason 15:848  
**GOLDEN FLEECE, Order of the** (Aus., Sp.) 8:599, 60a, 13:28  
**Golden garden spider** (zool.) *Illus.* 21:18  
**GOLDEN GATE** (str., Calif.) 13:29  
*map(s)* 5:207  
**GOLDEN GATE BRIDGE** (San Francisco, Calif.) 4:532, 13:29  
*Illus.* 4:522, 533; 5:197, 24:197  
**Golden Gate National Recreation Area** (Calif.) 19:777  
*map(s)* 5:207  
**Golden Gate Park** (Calif.) 24:199  
**Gloves** (boxing) 4:376  
**hamster** (zool.) 13:754  
*station* 12:706  
**Heart, Order of the** (Philipp.) 8:605  
**in Hind** (ship) 9:331, 332  
*Illus.* 9:331  
**Hinde** (mt., B.C., Can.) 1:151  
**GOLDEN HORDE** (Mong. state) 13:29, 28:679  
 Batu Khan 3:366  
 Europe 10:694  
 Ivan III 15:617  
 Mongolia 19:363  
 Moscow, Principality of 19:492  
 Russia 24:3-4  
 Sarai 24:257  
 Siberia 24:777  
 Tatar 26:310  
 Timur 26:766  
**Golden Horn** (inlet, Bosphorus, Turk.) 15:542 fol., 546  
**Golden House of Nero** (palace, Rome, It.) 20:103, 23:741  
**Golden Isles** (Ga.) 12:520  
**Golden Kite, Order of the** (Jap.) 8:604  
**GOLDEN LEGEND** (bk., James of Voragine) 13:30, 15:684  
 Crosses and Crucifixes 8:240  
**Golden Lion, Order of the** (Aust.) 8:604  
**Golden lion tamarin** (zool.) 26:248  
**GOLDEN LOTUS** (Chin. mov.) 8:583; 13:30  
**Golden-masked tanager** (bird) *Illus.* 3:786a  
**GOLDEN MOLE** (mammal) 13:30, 15:214  
**GOLDEN NUMBERS** (chron.) 13:30  
**Golden Pavilion** (Kyoto, Jap.) 15:768, 822; 16:614  
 Yoshimitsu 20:693  
*Illus.* 15:767; 16:718  
**Golden pheasant** (bird) *Illus.* 21:856  
**Golden plover** (bird) 3:796, 22:251  
*Illus.* 22:251  
**Golden poppy** (bot.) California 5:196  
**Golden ragwort** (bot.) 13:512  
**GOLDEN RETRIEVER** (dog) 9:238; 13:30; 24:520  
*Illus.* 9:238b  
**GOLDENROD** (bot.) 11:453, 13:32  
 Kentucky 16:376  
 Nebraska 20:42  
**Goldenrod** (paper) 22:614  
**Goldenrod** (showboat) 24:764, 765  
*Illus.* 24:764  
**GOLDEN ROSE** (papal gift) 13:31  
**GOLDEN RULE** (rel.) 13:31  
**GOLDEN SEAL** (bot.) 13:31; 29:665  
**GOLDEN SECTION** (math.) 13:31  
 Building 4:735  
**Golden Shrine** (Pegu, Bur.) See Shwemawdaw  
**Golden snub-nosed monkey** (zool.) 18:739  
**Golden Spike National Historic Site** (Utah) 19:778  
*map(s)* 27:826d  
**Golden Spur, Order of the** (papal) 8:608

- Golden Spurs, Battle of the** 1302. See *Spurs, Battle of the*—1302
- Golden Stairs, The** (paint) (Burne-Jones) 5:14
- Golden star sea squirt** 27:220
- Golden State** (nick.) 5:196
- GOLDEN STOOL** (Ashanti symbol) 13:32
- Golden Strip, The** (Houston, Texas) 14:500
- GOLDEN TEMPLE** (Amritsar, India) 1:764, 13:32, 26:465  
Sikh massacre (1984) 14:964
- Golden Temple** (Varanasi, India) 27:902
- Golden Treasury of English Songs and Lyrics** (anthology, Palgrave) 2:38
- Golden Triangle** (Pittsburgh, Pa.) 22:153  
*illus.* 22:153
- Golden trout** (fish) 27:159
- Golden trout** (fish) 27:160
- Golden trout of the east** (fish). See *Sunapee trout*
- Goldentuft** (bot.) 12:298
- GOLDEN VALLEY** (Minn.) 13:32
- GOLDEN WEDDING** 13:32, 28:564
- GOLDENWEISER, Alexander Alexandrovich** (Amer. author) 13:32
- Golden-winged warbler** (bird) *illus.* 3:786a
- Gold exchange standard** (fin.) 13:20
- GOLDFADEN, Abraham** (Russ. writ.) 13:33
- GOLD FERN** (bot.) 13:19
- Goldfield** (Nev.) 20:147, 149
- GOLD FIELDS** (bot.) 13:19
- GOLDFINCH** (bird) 13:33  
Iowa 15:351  
New Jersey 20:191  
Washington 28:397
- GOLDFISH** 13:33  
Carp 5:698  
Courtship of Animals 8:117  
Pet 21:798
- Gold Hill** (Nev.) 20:147
- GOLDIE, Sir George Dashwood Taubman** (Brit. col. admin.) 13:34, 20:339
- Goldin, Horace** (Amer. magician) 18:89
- Golding, Arthur** (Eng. writ.) 10:433, 27:13
- GOLDING, William Gerald** (Eng. au.) 13:34, 20:5101
- Gold lacquering** 15:741
- GOLD LEAF** (metal), 11:482, 12:746, 13:19  
Painting 21:214
- GOLDMAN, Edwin Franko** (Amer. handmaster, comp.) 13:34
- GOLDMAN, Emma** (Russ.-Amer. anarchist) 13:34
- GOLDMAN, Eric Frederick** (Amer. hist.) 13:35
- Goldman, Hetty** (Amer. archaeol.) 13:407
- Goldman, Jerome L.** (Amer. nav. arch.) 18:715
- Goldman v. United States** (U.S. case) 29:65
- GOLDMARK, Karl** (Aus. comp.) 13:35
- Goldmark, Peter C.** (Amer. inv.) 10:179, 181
- GOLDMARK, Rubin** (Amer. comp.) 13:35
- Gold of pleasure** (bot.) 10:861
- GOLDONI, Carlo** (It. dram.) 9:346, 13:35, 15:608  
opera librettos 15:603
- Gold points** (fin.) 13:20
- Gold Reserve Act** (U.S., 1934) 25:462
- Gold reserves** (fin.) 3:197, 13:20  
Bullion 4:766  
United States 27:7451
- Gold rushes** 13:11-12  
Australia 2:742, 747, 13:11  
Canada 13:12  
British Columbia 4:576, 9:310  
Dawson 8:543  
Klondike 16:501  
Yellowknife 29:664  
Yukon Territory 29:731, 734  
New Zealand 20:250  
South Africa 25:278  
Transvaal 13:14, 27:32  
Witwatersrand 29:90
- United States. See also Forty-Niners**  
Alaska 1:473  
California 5:212, 13:11, 24:76, 204, 28:80  
Central City 6:184  
Colorado 7:328  
Comstock Lode 7:494  
Deadwood 8:556  
Ghost Town 12:725  
Idaho 14:736  
Montana 19:404  
Nevada 20:148  
Outlaws and Lawmen 21:142-143  
Prospecting 22:667  
South Dakota 25:325  
Virginia City 28:168-169  
Washington 28:407d  
Westward Movement 28:673  
*illus.* 2:747, 5:212, 29:733
- GOLDSBORO** (N.C.) 13:35, 20:427
- GOLDSBOROUGH, Loula Maesherbes** (Amer. nav. off.) 13:36
- GOLDSCHMIDT, Melir Aron** (Dan. nov., crit.) 13:36
- GOLDSCHMIDT, Richard Benedict** (Ger.-Amer. biol.) 13:36
- Goldschmidt, Rudolph** (Ger. eng.) 23:164
- Goldschmidt, Victor M.** (Ger. min.) 18:744
- Goldschmidt process** (metal) 27:219
- GOLDSMITH, Oliver** (Anglo-Ir. au.) 10:443-444, 13:36  
*The Deserted Village* 9:12  
Essay 10:591  
Literature for Children 17:562  
*She Stoops To Conquer* 24:679  
*Vicar of Wakefield* 28:74
- Goldsmith, Oliver** (Can. au.) 5:432
- GOLDSMITH BEETLE** (Insect) 13:38
- Goldsmithing**. See *Goldwork and Silverwork*—Goldwork
- Gold spade gulnea** (coin) *illus.* 7:204
- GOLD STANDARD** 13:20  
Bimetallism 3:750-751  
Bullion 4:766  
Business Cycles 5:47  
Coins 7:198, 205  
Exchange Rates 10:751-752  
Great Depression 13:344  
Money 19:351  
Republican Party 23:434  
United States 27:7451, 7451  
746h  
World War II 29:368
- Gold Star Medal** (USSR) 8:606
- GOLDSTEIN, Eugen** (Ger. phys.) 13:38
- Goldstein, Joseph L.** (Amer. phys.) 20:394
- Goldstine, Herman H.** (Amer. math.) 7:491-492
- Goldstone tracking station** (Calif.) 23:133, 135
- Goldthread** (bot.) 7:771, 29:665
- Gold tin purple** (gold alloy). See *Purple of Cassius*
- Gold tooling** (decorative art) 4:227
- GOLDWATER, Barry** (Amer. pol.) 13:38, 27:748d  
Civil Rights Movement 6:778  
Johnson, Lyndon Baines 16:134  
Nixon, Richard Milhous 20:390b  
Republican Party 23:436
- GOLDWORK AND SILVERWORK** 13:39, 18:767  
Forgery, Art 11:597  
goldwork 13:39, 18:772  
Aegean Civilization 1:211  
Africa 1:286  
Cellini, Benvenuto 6:137  
Earrings 9:531  
Enamel 10:321-327  
Etruscan Civilization 10:643  
Filigree Work 11:202  
Forging 11:589  
Georgian art 12:535  
Germany 12:544  
Gilding 12:746  
Gold Leaf 13:19  
Greek art 13:386, 418  
Jewelry 7:103, 16:55 fol.
- Korea** 16:548  
Lacquerwork 16:648 fol.  
Mycenean 24:450  
Persian Art and Architecture 21:743  
Pre-Columbian Art 22:531, 533-534  
Hallmark 13:725  
Niello Work 20:325  
Ring 23:530  
Roman Art 23:750  
Romanesque Art 23:655  
silverwork 13:39  
Antique Collecting 2:73  
Enamel 10:321  
Etruscan Civilization 10:643  
Filigree Work 11:202  
Flatware 11:377  
Forging 11:589  
Greek art 13:386  
Indonesia 15:81  
Japan 15:782  
Jewelry 7:103, 16:58-59, 62 fol.  
Sheffield Plate 24:689  
*illus.*  
Cellini's saltcellar 6:137  
earrings 8:532  
flatware 11:378  
jewelry 16:54 fol.  
Korean crown 16:550  
Minouan Civilization 19:205  
Paul Revere's silverwork 23:454  
Persian miniature chariot 21:736  
Russian censer 24:26b  
Russian crosses 24:26b  
Scythian bowl 24:472
- GOLDWYN, Samuel** (Amer. film producer) 13:48
- GOLEM** (Jew. legd. char.) 13:48
- Golenishchev papyrus** (Egy. archaeol.) 1:364
- GOLF** (sport) 13:49. See also *individual golfers*  
championship lists 13:56-57  
Japan 15:718  
Professional Golfers' Association of America 22:640  
Saint Andrews 24:100  
United States 27:568  
glossary 13:60  
*illus.* 27:570
- Golf clubs** (equipment) 13:51
- GOLGI, Camillo** (It. histologist) 13:61, 15:537  
Cytology 8:390
- Golgi apparatus** (biol.) 8:390, 13:61  
Cell 6:133, 135  
Membrane 18:676
- Golgotha** (Bib.). See *Calvary*
- Gold Gumbaz** (Lomb. Bijapur, India) 3:738, 14:910
- GOLIAD** (Tex.) 13:61
- GOLIARDS** (medieval minstrels) 13:61  
Lyric Poetry 17:890
- GOLIATH** (Bib. char.) 13:61  
David 8:526
- GOLIATH BEETLE** (entom.) 13:62
- Goliath frog** (zool.) 1:259e, 12:108
- Goltzayn, Aleksandr** (Russ. states.) 24:16
- GOLITSYN, Boris Alekseyevich** (Russ. noble.) 13:62
- GOLITSYN, Dmitri Mikhailovich** (Russ. noble.) 13:62
- GOLITSYN, Vasil Vasilovich** (Russ. states., ref.) 13:62, 24:10
- Golkar** (Indon. pol. party) 15:86-86a, 95-96
- GOLLANCZ, Sir Hermann** (Brit. rabbi) 13:62
- Gollancz, Sir Israel** (Brit. schol.) 13:62
- GOLOVKIN, Gavril Ivanovich** (Russ. mins.) 13:62
- Golovier Family** (nov., Saltykov) 20:510b, 24:30f
- GOLOVIN, Vasil Mikhailovich** (Russ. expl.) 13:63
- GOLTZ, Kolmar von der** (Ger. sol.) 13:63  
World War I 29:295, 299
- GOLTZIUS, Hendrik** (Du. engr.) 10:465, 13:63
- GOMARUS, Franciscus** (Du. theol.) 13:63, 20:128a, 23:328
- Gomati** (riv., India). See *Gumti River*
- GOMBERG, Moses** (Russ.-Amer. chem.) 13:63  
Free Radical 12:44
- GOMBERT, Nicolas** (Flem. comp.) 13:64
- Gombe Stream Reserve** (Tanz.) 13:77
- Gombo** (bot.). See *Okra*
- GOMBOS, Gyula von** (Hung. pol.) 13:64, 14:587
- Gombrowicz, Witold** (Pol. au.) 20:510d, 22:310
- Gomel** (oblast, USSR) 13:64
- GOMEL** (USSR) 13:64
- Gomer** (wife of Hosea) 14:435
- Gomera** (Isl., Can. Isl.) 5:525  
*map(s)* 25:SPAIN
- GOMES, Carlos** (Braz. comp.) 4:468, 13:64  
*Il Guarany* 13:541
- GOMES, Diogo** (Port. expl.) 13:64
- Gomes, João** (Braz. aviator) See *Santos-Dumont, Alberto*
- GOMEZ, José Miguel** (Cuban pres.) 13:64
- GOMEZ, Juan Vicente** (Venez. pres.) 12:64, 27:951, 957  
Gallegos, R. 12:248  
Maracay 18:292
- GOMEZ, Laureano** (Colom. pres.) 13:65
- Gomez, Mariano** (Philipp. priest) 21:914
- Gómez de Avellaneda y Arteaga, Gertrudis de** (Sp. writ.). See *Avellaneda y Arteaga, Gertrudis Gómez de*
- GOMEZ DE LA SERNA, Ramón** (Sp. au.) 13:65, 25:441
- GOMEZ FARIAS, Valentín** (Mex. pol.) 13:65
- Gomorrab** (Bib. city). See *Sodom and Gomorrab*
- Gomory, Ralph E.** (Amer. math.) 17:520
- GOMPERS, Samuel** (Amer. labor leader) 13:65, 27:745d  
AFL-CIO 1:686-687  
International Labor Organization 15:300
- GOMULKA, Wladyslaw** (Pol. pol.) 13:66, 22:321
- GOMUTI PALM** (bot.) 13:66, 21:321
- Gona** (N. Guin.) 29:474-475
- Gonadal dysgenesis** (med.). See *Turner's syndrome*
- Gonadal hormone** (biochem.). See *Sex Hormone*
- Gonadotrophin** (Gonadotropin) (hormone) 14:380-381  
Human Reproduction 14:550  
fol.  
Sex 24:639
- Gonads** (anat.) 1:793, 797, 14:550, 23:418, 24:637 fol.. See also *Ovary; Testis*
- GONAIVES** (Haiti) 13:67
- Gonatas, Stylianos** (Gr. off.) 13:377
- Gonçalves, Nuno** (Port. paint.) 22:447
- Gonçalves, Vasco dos Santos** (Port. gen., pol.) 22:446-447
- GONCALVES DIAS, Antônio** (Braz. au.) 13:67
- Gonçave, Ile de la** (Haiti) 13:697  
*map(s)* 5:658d
- GONCHAROV, Ivan Aleksandrovich** (Russ. au.) 13:67, 20:510b, 24:30e
- Goncharova, Natalia S.** (Russ. art.) 24:26f
- GONCOURT, Edmond Louis Antoine Huot de and Jules Alfred Huot de** (Fr. writers) 13:67
- GONCOURT, Prix** (Fr. lit. prize) 13:68
- GONDAR** (Eth.) 13:68  
World War II 29:449  
*illus.* 10:624, 628
- GONDI** (Dravidian lang.) 9:361, 13:68-69
- Gondi, Jean François Paul de** (Fr. pol.). See *Retz, Cardinal de*
- Gondokoro** (Afr.) 1:311
- GONDOLA** (boat) 13:68  
*illus.* 28:2
- Gondolo, Giovanni** (Croatian poet). See *Gundulić, Ivan*
- Gondola car** (R.R.) 23:209
- GONDOLIERS, The** (operetta, Gilbert and Sullivan) 12:745, 13:69
- GONDOMAR, Count de** (Sp. dipl.) 13:69

**Gondophares (Gondopernes)**  
(Indo-Parthian r.) 11:281;  
15:379

**GONDS** (people of India) 13:69-  
70; 14:869  
language 13:68

**GONDWANA** (hist. reg., India)  
13:69

**GONDWANALAND** (geol.) 12:460-  
461, 464; 13:70

Africa 1:258  
Cambrian Period 5:246  
Carboniferous Period 5:628-  
629

Continent 7:691  
Devonian Period 9:39-40

Jurassic Period 16:237  
Laursasia 17:60

Lemuria 17:198  
Mesozoic Era 18:742

Paleozoic Era 21:297-298  
Pangaea 21:357

Permian 21:716  
**Gonerli** (lit. char.) 16:458-459

**Gone With the Wind** (film) 19:535  
illus. 1:71a

**GONE WITH THE WIND** (nov.,  
Mitchell) 13:70; 19:274

illus. 17:189; 19:524  
**Gonfalon** (flag) 11:349

**Gong** (Chin. pol.) See Kung  
**GONG** (mus. instr.) 13:70

Orchestra 21:24  
**GONGORA Y ARGOTE, Luis de**

(Sp. poet) 13:71, 25:439  
Alonso, Damião 1:616

Portugal 22:448  
**Gongorism** (Sp. lit.) 13:71

Argensola 2:253  
Petrarch 21:819

**Gongsun Long** (Chin. philos.)  
See Kung-sun Lung

**Gonidec, Jean François le** (Breton  
au.). See Le Gonidec,  
Jean François

**GONIOMETER** (instr.) 13:71  
Crystal 8:287

Wollaston, W. H. 29:99  
X-Rays 29:607, 612

**Gonja** (anc. state, Afr.) 12:716  
**GONNE, Maud** (fr. patriot) 13:71

**Gonocholetic animal** (zool.)  
14:139

**Gonococcus** (bacteria) 13:72;  
27:942

Sulfonamide 25:864  
**GONORRHEA** (disease) 13:72;

27:941-942  
Blindness 4:75

Endocervicitis 10:338  
Nonspecific Urethritis 20:405

Sex Education 24:640  
Vaccination 27:851

**Gontaut** (Fr. fam.). See Biron  
**Gonville and Caius College**

(Cambridge Univ., Eng.)  
6:251

**GONZAGA** (It. noble fam.) 13:73  
Mantegna, A. 18:266

Mantua 18:268  
**Gonzaga, Ercole** (It. card.) 13:73

Trent, Council of 27:85  
**Gonzaga, Ferdinand Carlo** (duke

of Mantua) 13:73  
**Gonzaga, Guglielmo** (duke of

Mantua) 21:311  
**GONZAGA, Saint Aloysius** (It.

rel.) 13:73  
**GONZAGA, Tomás Antônio**

(Port.-Braz. poet) 13:74  
**GONZALES** (Tex.) 13:74

**González, Felipe** (Sp. capt.)  
9:561

**González, Fernán** (count of Cas-  
tile) 5:781

**González, Henry B.** (Amer. pol.  
leader) 28:555

**González, José Victoriano** (Sp.  
paint.). See Gris, Juan

**GONZALEZ, Julio** (Sp. sculp.)  
13:74; 24:460; 25:436

**GONZALEZ, Manuel** (Mex. sol.,  
pol.) 13:74

**Gonzalez, N. V. M.** (Philipp. au.)  
21:906

**GONZALEZ, Pancho** (Amer. athl.)  
13:74

**González Márquez, Felipe** (Sp.  
pol.) 25:423

**GONZALEZ MARTINEZ, Enrique**  
(Mex. dipl., poet) 13:74;

18:837  
Modernismo 19:312

**GONZALEZ PRADA, Manuel** (Pe-  
ruv. writ.) 13:74; 21:776

**GONZALEZ VIDELA, Gabriel**  
(Chil. states.) 13:75

**Gonzalo de Berceo** (Sp. poet).  
See Berceo, Gonzalo de

**GONZALO FERNANDEZ DE**  
**CORDOBA** (Sp. sol.) 13:75;

25:414  
**Goobar** (bot.). See Peanut

**GOOCH, Sir Daniel** (Eng. eng.)  
13:75

**GOOCH, George Peabody** (Eng.  
hist.) 13:75

**Good** (philos.) 21:930-931  
Aesthetics 1:235-236

Aristotelianism 2:281  
Dualism 8:433

Egoism 9:760  
Ethics 10:610-619

Evil 10:731  
Hedonism 14:47

Hinduism 14:870  
Hobbes, Thomas 14:259

Moore, George Edward 19:439  
Plato 22:229

Secularism 24:510  
Utilitarianism 27:843

Will 28:771  
Zoroastrianism 29:814

**Good, John** (Amer. inv.) 7:785  
**GOODALL, Jane** (Brit. ethnolo-

gist) 2:49; 13:77  
**Goodbye, Columbus** (nov., Roth)

23:803  
**GOOD-BYE, MR. CHIPS** (nov.,

Hilton) 13:77  
**Goodbye to All That** (autobio.,

Graves) 13:206  
**Good Conduct Medal** (U.S.

armed forces) 8:607  
**Good Daimon** (Gr. god) 29:540

**Goode, W. Wilson** (Amer. pol.)  
21:869

**GOOD EARTH** (nov., Buck)  
4:679; 13:75

**Goodenough, William E.** (Brit.  
nav. off.) 29:315

**Goodenough Island** (Pac. O.)  
8:740

**Goode's Interrupted Homoloxine**  
Projection (cartog.) 18:283

**GOOD FRIDAY** (rel.) 13:76;  
14:293

Fasting 11:43  
Holy Week 14:316

Three Hours 28:705  
**Good Government in the Country**

(paint., Lorenzetti) 21:238  
illus. 21:219

**Good Hope, Cape of** (S Afr.) See  
Cape of Good Hope

**GOODHUE, Bertram Grosvenor**  
(Amer. arch.) 13:77

church architecture 6:14  
Nebraska 20:47

**Goodhue, Wright** (Amer. design-  
er)

illus. 25:STAINED GLASS  
**Good-King-Henry** (bot.) 6:395

**GOODMAN, Benny** (Amer. mus.)  
13:77

Jazz 15:858  
Swing 26:141

**GOODMAN, Paul** (Amer. writ.)  
13:78

**Goodman Memorial Theater** (Chi-  
cago, Ill.) 6:424

**Good Natur'd Man, The** (play,  
Goldsmith) 10:444; 13:37

**GOOD NEIGHBOR POLICY** (U.S.-  
Lat. Amer.) 13:76

Hull, C. 14:544  
United States 27:746; 756

**Good News from Virginia** (ser-  
mon, Whitaker) 1:692

**GOODNOW, Frank Johnson**  
(Amer. pol. sci.) 13:78

**GOOD OFFICES** (internat. rela-  
tions) 13:77; 18:609-610

**GOODPASTURE, Ernest William**  
(Amer. sci.) 13:78

**GOODRICH, Benjamin Franklin**  
(Amer. mfr.) 13:78

Akron 1:435  
**Goodrich, Edwin Stephen** (Brit.

anat.) 1:787  
**GOODRICH, Samuel Griswold**

(Amer. publ., writ.) 13:79  
**Goodair, Mount** (B.C., Can.)

5:450  
**Good Soldier, The** (nov., Ford)

10:455  
**Good Soldier Schweik** (nov.,

Hasék) 13:843  
**GOODSPEED, Edgar Johnson**

(Amer. Bib. schol.) 3:692;  
13:79

**Good Thief, The** (Bib. char.) See  
Dismas, Saint

**GOODWILL** (business) 13:79;  
28:917

**GOODWIN, Nat** (Amer. act.)  
13:79

**Goodwin, William A. R.** (Amer.  
cler.) 28:796

**Goodwin Sands** (shoals, Eng.  
Chan.) 10:416

Deal 8:562  
Kent 18:373

**Good Woman of Setzuan, The**  
(Gute Mensch von Setzuan,  
Der) (play, Brecht) 4:493;

12:568, 629  
**Goodwood** (code name) 29:404

**GOODYEAR, Charles** (Amer. inv.)  
13:79; 15:327

Rubber 23:825  
**Goodyear Company** 17:300

**GOODE, Barnabe** (Eng. poet,  
trans.) 13:79

**Goombay** (song) 3:56  
**Goosander** (bird) 18:724

**GOOSE** (bird) 3:783; 13:80  
Barnacle Goose 3:249

Bean Goose 3:397  
Brant 4:445

Canada Goose 5:512  
Cooking 7:723-724

Hunting 14:605  
Imprinting 14:829

White-Fronted Goose 28:718  
illus.

brain 1:796  
**GOOSE BAY** (Lab., Can.) 13:82;

20:260  
**GOOSEBERRY** (bot.) 13:82

Wineberry 29:47  
**GOOSEFISH** (Monkfish) (zool.)

13:83  
illus. 22:673; 24:671

**Goosefoot** (bot.)  
4:281

**Chenopodium** 6:395  
Dialogeton 13:729

Vegetable 27:930  
illus. 12:137

**Gooseneck barnacle** (zool.) 3:249  
**GOP** See Republican Party

**Gopala I** (Indian r.) 14:942  
Gauda 12:345

**Gopal Dynasty** 21:289  
**GOPHER** (zool.) 13:83; 23:624

Snake 25:97  
**Gopher snake** (zool.) See Bull

Snake  
**Gopher state** (nick.) 19:184

**GOPHER TORTOISE** (zool.)  
13:83; 26:866

**GORAKHPUR** (India) 13:84  
**GORAL** 13:84

**GORBACHEV, Mikhail Sergeyev-  
vich** (Sov. pol. leader)

10:705; 13:84; 27:430c,  
430f, 431-435

illus. 27:430e  
**Gorbatsko, Victor V.** (Sov. cosmo-

naut) 2:565  
**Gorboduc** (play, Norton and

Sackville) 9:339; 10:435  
**Gorchakov, Aleksandr Mikhail-**

**ovich** (Russ. dipl.) 24:19-20  
Gördes (Turk.)

Rug and Carpet 23:850  
**GORDACEA** (zool.) 20:90

**GORDIAN, Marcus Antonius**  
(Rom. emperors) 13:86

**Gordian III** (Rom. emp.) 23:732-  
733

**GORDIAN KNOT** (Gr. legd.) 13:86  
Alexander the Great 1:539

**Gordian worms**. See Nemat-  
omorpha

**GORDIMER, Nadine** (S. Afr. au.)  
13:86; 25:275

**Gordin, Jacob** (Russ.-Amer. au.)  
29:678

**Gordium** (anc. Phrygian city,  
Turk.) 22:42

**Gordius** (k. of Phrygia) 13:86;  
22:42

**Gordius** (zool.) 20:90-91  
**Gordon, Aaron David** (Zionist

philos.) 18:427  
**GORDON, Adam Lindsay** (Austr.

poet) 2:721; 13:86  
**GORDON, Charles George** (Brit.

gen.) 13:86-87  
Emin Pasha, M. 10:306

Khartoum 18:416  
Nile River 20:350

Sudan 25:841-842  
Tai-Ping Rebellion 26:231

Zobeir Rahama Pasha 29:787  
**GORDON, Charles William** (Can.

nov., cler.) 13:87  
**GORDON, Cyrus Herzl** (Amer.

orient.) 13:87  
Linear Scripts 17:520

**Gordon, Fort** (Ga.). See Fort Gor-  
don

**GORDON, Lord George** (Eng.  
pol.) 13:87

**Gordon, George Hamilton** (Brit.  
states.). See Aberdeen; 4th

Earl of  
**Gordon, George W.** (Jam. rev.)

15:673  
**Gordon, Imbel Maria Marjori-**

**banka** (Brit. sociol.) See  
Aberdeen and Temair, Mar-

chioness of  
**Gordon, James P.** (Amer. phys.)

illus. 22:56  
**GOUDON, John Brown** (Amer.

sol.) 13:88  
**Gordon, John Campbell** (Brit.

states.). See Aberdeen and  
Temair, 1st Marquess of

**GORDON, Leon** (Judea Lib.  
Jew.-Russ. writ.) 13:88

14:339  
**GORDON, Patrick** (Scot. sol.)

13:88  
**Gordon, Richard Francis, Jr.**

(Amer. astronaut) 2:516;  
25:380

**Gordon, Robert Aaron** (Amer.  
even.) 5:50

**ORDON, Ruth** (Amer. act., pla-

wright) 13:88  
**Gordon Bennett races** (auto

2:843)  
**Gordon Riots** (London 1780)

13:87  
**GORDON SETTER** (dog) 9:238;

13:88-89  
**Gordon-Smith, A. C.** (Brit. phys.

17:454  
**Gordy, Berry** (Amer. bsmn.)

4:281  
**GORE, Albert, Jr.** (Amer. pol.)

13:89  
**GORE, Charles** (Eng. bp.) 13:89

**Gore, Spencer W.** (Eng. athl.)  
26:380

**GORE, Thomas Pryor** (Amer.  
states.) 13:89

World War I 29:334  
**GOREE** (isl., Senegal) 13:89

24:554  
illus. 1:308

**GOREM** (Turk.) 26:460  
**GOREMYKIN, Ivan Longinovich**

(Russ. pol.) 13:89  
**Goren, Charles H.** (Amer. bridge

expert) 4:546  
**Gorenko, Anna Andreyevna**

(Russ. poet) See Akhnat  
ova, Anna

**Gore-tex** (fabric) 28:473  
**Gorgas, Josiah** (Amer. Conled

gen.) 1:448; 7:529  
**GORGAS, William Crawford**

(Amer. sanitarian) 13:89  
90; 27:7451

Parana Canal 21:344; 348  
Yellow Fever 29:661

**Gorgas family** (Amer. clockmak-  
ers) 10:500

**GORGEANA** (Me.) 13:90  
York 29:686

- Göring, Hermann Wilhelm (Ger. gen.). See Goering, Hermann Wilhelm
- Gori River (Kenya) 16:395
- Goris, Jan-Albert (Flem. poet) 3:499
- GORIZIA (It.) 13:92
- Friuli 12:103
- Irridentists 15:472
- World War I 29:282 fol
- Gorizia (prov., It.) 13:92
- Gorkha (Asian people) See Gurkha
- Gorky (oblast, USSR) 13:94
- GORKY, (USSR) 13:94; 24:8
- manufacturing 27:428g
- GORKY, Arshile (Arm.-Amer. art.) 1:56; 13:92; 21:258
- Surrealism 26:68
- illus.*
- Agony* 13:92
- GORKY, Makaim (Russ. au.) 13:93; 24:30h, 30i
- Drama 9:349
- Lower Depths* 17:818
- Novel 20:510b
- Gorky Theater (Leningrad, USSR) 27:404
- Gorky Theater (Moscow, USSR) See Moscow Art Theater
- Gorlice-Tarnów battles (World War I) 29:279
- GÖRLITZ (Ger.) 13:94; 24:812
- Görlitz, Treaty of (1950) 12:690
- GORLOVKA (USSR) 13:94
- Gorm (Dan. k.) 8:721
- GORMAN, Arthur Pue (Amer. pol.) 13:94
- Gorman-Wilson Tariff (1894). See Wilson-Gorman Tariff
- Gormerus, Franciscus (Du. theol.) 9:301
- Gormenghast Trilogy (novels, Prake) 21:573
- GORNO-ALTAI AUTONOMOUS OBLAST (USSR) 13:95
- maps 27:410
- Gorno-Altaiak (USSR) 13:95
- GORNO-BADAKHSAN AUTONOMOUS OBLAST (USSR) 13:95; 26:219
- Paint 21:331
- maps 27:410
- Gorodki (Russ. game) 27:400
- Gorongosa highlands (Moz.) 19:591
- Gorongosa National Park (Moz.) 19:592
- illus.* 19:592
- Gorontalo (Asian people) 25:861
- Gorontalo (Indon.) 25:861
- Gorostiza, José (Mex. poet) 18:837
- GORRES, Johann Joseph von (Ger. au., ed.) 13:95
- Gorrie, John (Amer. inv.) 23:334
- Gorringe, George F. (Brit. gen.) 29:295, 299
- Gorse (bot.) See Furze
- Gorseedd (Welsh bards) 28:282
- GORT, 6th Viscount (Brit. field marshal) 13:95
- World War II 29:392-393
- GORTER, Herman (Du. writ.) 13:95
- GORTON, John Grey (Austr. pol.) 2:753; 13:96
- GORTON, Samuel (Eng. colonist) 13:96
- Rhode Island 23:484
- GORTYNA (anc. city, Crete) 8:183; 13:96
- Gortyna, Code of (Gr. law) 8:181; 13:96
- GORTZ, Georg Heinrich von (Ger. dipl.) 13:96
- Görz (It.). See Gorizia
- GORZÓW WIELKOPOLSKI (Pol.) 13:96
- Gosalinhan (mt., Tib.) Himalaya 14:201
- maps 14:201
- Gosania (Jap. emp.) 15:820
- Gosbank (USSR bank) 3:195; 27:428b, 428c, 428f
- GOSCHEN, George Joachim (Brit. pol. leader) 13:97
- GOSFORD, 2d Earl of (Archibald Acheson) (Brit. col. gov.) 13:97
- GOSHAWK (bird) 13:97; 882
- Falconry 10:852
- illus.* 3:786h
- GOSHEN (Bib. land) 13:97
- Exodus, Book of 10:765
- GOSHEN (Ind.) 13:97
- GOSHEN (N.Y.) 13:97
- GOSHO, Heinosuke (Jap. film dir.) 13:98
- Goshun (Jap. paint.) 15:774
- GOSLAR (Ger.) 13:98
- Goenold (Mass.) 10:249
- GOSNOLD, Bartholomew (Eng. expl.) 13:98
- Cape Cod 5:586
- Massachusetts 18:468
- Nantucket Island 19:724
- Gospel books (illuminated ms.) 14:778, 780
- Gospel music 15:648; 23:493
- Black Americans 4:28g, 28j
- GOSPELS (N.T.) 3:691-693, 699-700, 702, 707, 13:99
- See also Synoptic Gospels, individual Gospels
- Book of Kells 4:245
- Christology 6:669
- Jesus Christ 16:38 fol
- John the Baptist, St. 16:122
- Lutheranism 17:864-865
- Mary, St. 18:394
- Parable 21:394
- Passion 21:510
- Passion Music 21:511
- Resurrection of Christ 23:447
- Sermon on the Mount 24:581
- Vulgate 28:242
- GOSPELS, Apocryphal 2:100, 3:702; 13:102
- Agapha 1:340
- Barnabas, St. 3:248
- Gnosticism 12:825
- Jesus Christ 16:38
- Mary, St. 18:396
- Thomas, St. 26:688
- Gospels of Otto III, The (Ger. ms.) 21:235
- illus.* 21:217
- GOSPLAN (Sov. agency) 13:103; 27:417, 419, 428b fol, 428s, 430c, 432
- GOSPORT (Eng.) 13:104
- Goss, John (Eng. bot.) 21:561
- Gossaert, Jan (Flem. paint.) See Mabuse, Jan
- Gossamer Albatross (aircraft) 3:780
- Gossans (placer deposits) 13:15
- Gossart, Jan (Flem. paint.) See Mabuse, Jan
- GOSSE, Sir Edmund (Eng. writ.) 13:104
- Autobiography 2:803
- Gosse, Philip Henry (Eng. biol.) 18:322
- GOSSEC, François Joseph (Belg. comp.) 11:831; 13:104
- GOSSELIN, August Honoré (Can. hist.) 13:104
- GOSSEN, Hermann Heinrich (Ger. econ.) 13:104
- Gossnab (USSR) 27:428b
- Gossypium (bot.) 8:73
- GOSTA BERLING, The Story of (mov., Lagerlöf) 13:105
- Got, Bertrand de (pope) See Clement V
- GOTA CANAL (Swed.) 5:519, 13:105; 26:109
- Jönköping 16:161
- illus.* 26:117
- maps 26:98d
- Götaland (reg., Swed.) See Smaland
- Götar (Nordic people) 26:111
- GÖTEBORG (Swed.) 13:105; 26:98, 108-110
- illus.* 26:100, 108
- Göteborg University (Swed.) 26:105
- Go Tell It on the Mountain (nov., Baldwin) 20:511b
- GOTHA (Ger.) 13:105
- Göthenburg (Swed.). See Göteborg
- GOTHIC ART AND ARCHITECTURE 13:106
- architecture 2:227, 230, 232, 386; 13:106. See also Gothic Revival
- Arch 2:185
- Building 4:726
- Buttress 5:79
- Castles 5:789
- Cathedrals and Churches 6:7
- Choir 6:822
- Christianity 6:657
- Clerestory 7:54
- Door and Doorway 9:293
- Fireplace 11:260-261
- Frieze 12:96
- Gargoyles 12:307
- House 14:464-465
- Interior Design 15:273
- Masonry 18:429
- Middle Ages 19:68
- Rose Window 23:792
- Spire 25:513
- Triforium 27:103
- Twelfth Century 27:295
- Vault 27:9; 17
- Vignette 28:114
- Window 28:28
- architecture (England) 10:406
- Ely 10:266
- Gloucester 12:812
- Lincoln 17:508
- Salisbury Cathedral 24:153
- Wells 26:617
- Westminster Abbey 26:667
- Westminster Palace 26:668
- Winchester 29:16
- York Cathedral 29:687
- architecture (France) 11:806
- Amiens 1:741
- Bourges 4:353
- Chartres 6:327
- Notre-Dame de Paris 20:485
- Paris 21:437 fol.
- Reims 23:348
- Sainte Chapelle 24:140
- Tracery 26:891
- architecture (Germany and Austria) 2:798; 12:545
- Cologne 7:264
- Lubeck 17:826
- Nuremberg 20:545
- Ulm 27:352
- architecture (Italy) 15:596
- Milan 19:102
- Siena 24:790
- Venice 28:2
- architecture (Low Countries)
- Bruges 4:646
- Liege 17:459
- Utrecht 27:846
- architecture (Spain and Portugal) 22:447, 25:427
- Hurgos 4:789
- Leon 17:227
- Toledo 26:823
- Valencia 27:859
- Armor 2:342
- Book 4:224
- Calligraphy 5:225
- Chalice 6:246
- Enamel 10:325
- Fourteenth Century 11:664
- Furniture 12:187, 189
- Goldwork and Silverwork 13:44
- illuminated Manuscripts 14:781
- Ivory Carving 15:625
- Jewelry 16:59
- Metalwork 18:767
- painting 13:111, 21:237
- France 11:808
- Italy 15:596
- Spain 25:428
- Still Life 25:715
- Renaissance Art and Architecture 23:386, 390, 399 fol.
- Romanesque Art and Architecture 23:649-650, 652, 655
- sculpture 2:386; 13:109, 24:445, 453
- Bas-Relief 3:287
- France 11:807
- Italy 15:596
- Norway 20:468
- Spain 25:428
- Stained Glass 11:808, 25:562
- Tapestry 26:286
- Thirteenth Century 26:677
- Wood Carving 29:126
- illus.*
- Amiens 2:384; 26:671
- Chartres 6:5
- Hannover town hall 13:776
- Ivory Carving 15:626
- Reims 23:348
- Salisbury 2:228; 6:1; 24:153
- sculpture 24:455
- Spain 25:427
- Wells 2:185
- windows 10:407; 23:792
- wood sculpture 12:544
- Gothic Chippendale (furn.) 6:604
- Gothic language and literature 10:418; 15:74; 16:734
- Uffias 27:351
- Gothic Line (World War II) 29:459-460
- GOTHIC NOVEL (lit.) 10:443, 447; 13:114; 20:507; 23:645
- Castle of Otranto 6:785
- Mystery Stories 19:693
- Romanticism 23:681-682
- GOTHIC REVIVAL (arch.) 2:233-234; 13:114
- Australia 2:726
- Cathedrals 6:12
- England 10:413
- France 11:813
- Furniture 12:196
- House 14:468
- Romanticism 23:679
- Stained Glass 25:566
- United States 27:577, 580
- Upjohn, Richard 27:787
- illus.*
- Farmer's Gothic 27:578
- Stawberry Hill 13:114, 23:678
- Trinity Church 27:787
- Gothic (Black-letter) script 1:626, 5:225
- See also Gothic Type
- Book 4:224
- illuminated Manuscripts 14:781
- illus.* 1:623
- Gothic type (print.) 27:326
- Book 4:226-227
- Gothicus (Rom. emp.) 23:733
- GOTHs (Germanic people) 13:115. See also Gothic language and literature
- Adrianople, Battle of 1:183
- Byzantine Empire 5:102
- Italy 15:578
- Narses 19:741
- Odoacer 20:639
- Rome, Ancient 23:732-733, 738
- Rune 23:869
- Russia 24:1
- Sweden 26:111
- Theodoric the Great 26:628
- Uffias 27:351
- Valens 27:860
- Vandals 27:890
- GOTLAND (Isl., Swed.) 13:115; 26:97, 99
- Silurian Period 24:824
- illus.* 26:97
- maps 26:98d
- GOTOBA (Jap. emp.) 13:116
- GOTO ISLANDS (Jap.) 13:116
- maps 15:733d
- Gotra system (Brahmanism) 2:458; 14:874
- GOTTERDÄMMERUNG (opera, Wagner) 13:116; 26:259-260
- illus.* 19:657
- GOTTFRIED VON STRASSBURG (Ger. poet) 12:557; 13:116
- Tristan 27:126
- GOTTHEIL, Gustav (Amer. rabbi) 13:117
- GOTTHEIL, Richard James Horatio (Amer. schol.) 13:117
- Gottheil, Jeronias (pseud.). See Bitzius, Albert
- GOTTINGEN (Ger.) 13:117
- GOTTINGEN, University of (Ger.) 9:684, 13:117
- Academic Freedom 1:67-68
- Library 17:316
- GOTTLIEB, Adolph (Amer. paint.) 13:117
- Abstract Expressionism 1:56
- Rothko, Mark 23:804
- GOTTSCALK, Louis Moreau (Amer. pianist, comp.) 13:118; 27:608
- GOTTSCALK OF ORBAIS (Sax. monk, theol.) 13:118
- Latin 16:797
- GOTTSCHE, Johann Christoph (Ger. lit. crit.) 12:627; 13:118
- GOTTWALD, Klement (Czech. pol.) 8:396, 410-411; 13:118
- Benes, Eduard 3:545
- GOTTWALDOV (Czech.) 13:119
- Gotweig Monastery (Aus.) 2:798
- GOTZ, Hermann (Ger. comp.) 13:119
- Götz von Berlichingen (Ger. sol.). See Berlichingen, Götz von
- GÖTZ VON BERLICHINGEN (play, Goethe) 12:561; 13:1, 3, 119
- GOUACHE (art) 13:119; 21:214, 218
- Watercolor 28:461a, 461c
- Gousche découpée (artistic tech.) 18:507
- Goucher, Joseph Nelson (Amer. act., dir., prod.). See Downing, Eddie

**GOUCHER COLLEGE** (Towson, Md.) 13:119  
**GOUDA** (Neth.) 13:119  
**Gouda cheese** 6:356  
*illus.* 6:356  
**GOUDGE, Elizabeth** (Eng. nov.) 13:120  
**GOUDIMEL, Claude** (Fr. comp.) 13:120  
**Goudemit, Samuel** (Du. phys.) 2:637  
 Electron 10:165  
**GOUDY, Frederic William** (Amer. printer) 13:120  
**Gouge** (tools) 29:129, 149  
**Gough, Hubert de la Poer** (Brit. gen.) 29:253, 260-261  
**GOUGH, Sir Hugh** (Brit. field marshal) 13:120  
**Gough, John Edmond** (Brit. gen.) 29:250, 256  
**Gough, William** (Eng. regicide) See Goffe, William  
**Gough Island** (S. Atl. O.) 27:127  
**GOUIN, Sir Jean Lomer** (Can. states) 13:120  
**GOUJON, Jean** (Fr. sculpt.) 11:810, 13:120  
 Caryatid 5:750  
 Renaissance Art 23:401  
**GOULART, João** (Braz. pres.) 4:473-474; 13:121  
**GOULBURN** (Austr.) 13:121  
**GOULBURN ISLANDS** (Aratula Sea) 13:121  
*map(s)* 2:708d  
**Goulburn River** (N.S. W., Austr.) 13:121  
**GOULBURN RIVER** (Vict., Austr.) 2:729; 13:121  
**GOULD, Benjamin Apthorp** (Amer. astron.) 13:121  
 Constellation 7:656  
**Gould, Carl F.** (Amer. arch.) 28:407c  
**Gould, Francis Carruthers** (Eng. caric.) 5:733  
**Gould, George Jay** (Amer. fin.) 13:122  
**GOULD, Glenn** (Can. mus., comp.) 13:121  
*illus.* 5:438  
**Gould, Helen** (Amer. philan.) 13:721  
**GOULD, Jay** (Amer. fin.) 13:122  
 Black Friday 4:31  
 Corruption, Political 8:22  
 Drew, D. 9:394  
 Fisk, James 11:335  
 United States 27:743  
**Gould, Laurence** (Amer. expl.) Antarctica 2:32  
**GOULD, Morton** (Amer. comp.) 13:123  
**GOULD, Samuel Brookner** (Amer. educ.) 13:123  
**Goulded Aptidon, Hassan** (Djibouti pres.) 9:220  
**GOUNOD, Charles** (Fr. comp.) 11:833; 13:123, 23:684  
*Faust* 11:58  
**GOUPIL, Saint René** (Fr. miss.) 13:124  
 Aurlesville 2:694  
 Jesuit Martyrs of North America 16:34  
**GOURA** (bird) 13:124; 22:92  
**GOURAMI** (fish) 13:124  
*illus.* 27:145  
**GOURAUD, Henri Joseph Eugene** (Fr. gen.) 13:124  
 Lebanon 17:142  
 World War I 29:268, 271  
**GOURD** (bot.) 8:310; 13:125  
 Calabash Gourd 5:153  
 Indian, American 15:6  
**Gourd martin** (zool.). See Purple Martin  
**GOURGAUD, Gaspard** (Fr. gen.) 13:125  
**GOURGUES, Dominique de** (Fr. navlg.) 13:125  
**GOURLAY, Robert Fleming** (Scot.-Can. pol.) 5:487; 13:126  
**GOURMONT, Remy de** (Fr. writ.) 13:126  
**GOURNAY, Jacques Claude Marie Vincent de** (Fr. econ.) 13:126  
**Gournia** (Crete) 13:407  
 Minoan Civilization 19:202, 204  
**Gourounal** (Afr. people). See Guranal  
**GOUT** (disease) 13:126  
 Colchicine 7:218

Enzyme 10:493  
 Purine 23:20  
**GOUTHIERE, Pierre Joseph Désiré** (Fr. metal worker) 13:127  
**Gouvion, Saint-Cyr, Marquis de** (Fr. marshal). See Saint-Cyr, Laurent de Gouvion  
**Gouyn, Charles** (Brit. ceramicist) 6:364  
**Gove** (Austr.) 2:735  
**Governador Island** (Braz.) 13:538  
**GOVERNMENT** 13:127. *See also* Political Science; section on government under individual countries, states of the U.S., and provinces of Canada  
 administration and organization 1:172  
 Bureaucracy 4:784  
 Cabinet 5:112  
 City 6:750, 753  
 City-State 6:755  
 Civil Service 6:780  
 Commune 7:421  
 Conflict of Interest 7:538  
 County 8:96  
 Court 8:103  
 Decentralization 8:587  
 Executive 10:755  
 Governor 13:131  
 Judiciary 16:208  
 Local Government 17:637  
 Ombudsman 20:728  
 Parliament 21:465  
 Police Power 22:332-33  
 President 22:556-557  
 Public Administration 22:744  
 State Government, U.S. 25:621  
 Urban Government 27:803  
 Viceroy 28:78  
 Censorship 6:161, 166  
 Census 6:169  
 Civil Disobedience 6:760  
 coalition government 22:339  
 Collective Bargaining 7:235  
 diplomacy and foreign relations. *See* Diplomacy, International Law, International relations  
 economics of government 9:598, 613  
 Accounting 1:85, 87  
 Bond 4:202  
 Bounty 4:343  
 Budget, National 4:702  
 Corruption, Political 8:22  
 Employment 10:317  
 Inflation 15:153  
 Keynesian theory 9:612  
 Laffer Curve 16:661  
 Nationalization 19:788  
 public debt 8:578  
 Savings 24:313  
 Savings Bonds 24:315  
 Tax 26:316  
 Welfare State 28:606  
 Free Enterprise 12:42  
 Housing 14:490  
 law. *See* Administrative Law, Constitutional Law  
 Loyalty Oath 17:822  
 Middle Ages 19:60  
 Military Government 19:108  
 Nation 19:751  
 Political Parties 22:336, 340-341  
 Political Philosophy 22:344  
 Political Science 22:349  
 procedure and representation  
 Apportionment 2:122  
 Ballot 3:118  
 Checks and Balances 6:353  
 Congress of the United States 7:567  
 Constitution 7:658  
 Constitutional Convention 7:672  
 Cortes 8:28  
 Declaration of Independence, U.S. 8:592  
 Diet 9:105  
 Election 10:116  
 Electoral College 10:121  
 Impeachment 14:817  
 Initiative 15:178  
 Legislation 17:172  
 Majority Rule 18:147  
 Parliamentary Procedure 21:466  
 Proportional Representation 22:666  
 Soviet 28:347  
 Suffrage 25:848  
 Veto 28:70  
 Propaganda 22:656  
 Public Opinion 22:757, 759  
 Public Relations 22:762  
 theories of government 13:127  
 Absolutism 1:54  
 Anarchism 1:777  
 Aristocracy 2:285  
 Aristotle 2:290-291  
 Autocracy 2:804  
 Bill of Rights 3:741  
 Church and State 6:697  
 Citizenship 6:743  
 Colonialism 7:301  
 Communism 7:435  
 Confederation 7:532  
 Confucius 7:542  
 Conservatism 7:638  
 Corporate State 8:2  
 Democracy 8:584  
 Dictatorship 9:82  
 Divine Right of Kings 9:199  
 Dominion 9:276  
 Empire 10:312  
 Enlightenment 10:470  
 Fascism 11:38  
 Federalism 11:77  
 Greece, ancient 13:392, 394  
 Hobbes, Thomas 14:260  
 Home Rule 14:319  
 Laissez Faire 16:672  
 Liberalism 17:294  
 Liberty 17:303  
 Monarchy 19:342  
 Oligarchy 20:711  
 Paine's *Common Sense* 7:399  
 Protectorate 22:675  
 Representative Government 23:410  
 Republic 23:430  
 Revolution 23:455  
 Social Contract 25:126  
 Socialism 25:146  
 Sovereignty 25:347  
 State 25:616  
 States' Rights 25:627  
 Technocracy 26:356  
 Theocracy 26:627  
 Totalitarianism 26:871  
 Tyranny 27:330  
 Welfare State 28:606  
 World Government 29:196  
 Twentieth Century 27:299  
**Government, Local**. *See* Local Government  
**Government bonds** 4:202, 15:342  
 commercial banking 3:176  
 Currency 8:339  
 Debt 8:578  
 Federal Reserve System 3:175  
 Inflation 15:154  
 Savings Bonds 24:315  
**Government Center** (Boston, Mass.) 18:449, 460  
*illus.* 18:453  
**Government employees**. *See* Civil Service  
**Government of India acts** (Gt. Brit.) 1858 14:951  
 1919 7:418; 14:954  
 1935 14:954-955  
 Commonwealth of Nations 7:418  
 Congress Party 7:576  
 Linlithgow, 2d Marquess of 17:535  
 Pakistan 21:285  
**Government of Ireland Act** (1920) 15:433; 20:456  
**Government ownership**. *See* Nationalization; Socialism  
**Government prerogatives** (constitutional law) 7:675  
**GOVERNMENT PRINTING OFFICE** (U.S.) 13:131  
**Government subsidies**. *See* Subsidy  
**GOVERNOR** (mech.) 13:132  
 Feedback Control System 11:82  
 Invention 16:336  
*illus.* 11:83  
**GOVERNOR** (state exec.) 10:756; 13:131; 25:623-624  
 American colonies 27:701, 705  
 Budget 4:706  
 Pardon 21:425  
 President of the U.S. 22:557  
 short ballot movement 3:120  
 United States 27:636-637  
 Veto 28:70  
 Viceroy 28:78

**Governor and Mrs. Miller** (paint, Copley)  
*illus.* 27:575  
**GOVERNOR-GENERAL** (Brit. off.) 7:402; 13:133  
 Australia 2:731  
 Canada 5:387, 390, 508  
**GOVERNORS ISLAND** (N.Y.) 13:133  
**Governor's Palace** (Williamsburg, Va.)  
*illus.* 28:795  
**Govinda III** (Indian r.) 14:942  
**GOVIND SINGH** (Indian r. leader) 13:133  
 Adigranth 1:166  
 Sikhs 24:808  
**GOWER, John** (Eng. poet) 10:429; 13:133  
**Gowhar (Gauhar) Shad Khatum mosque** (Meshed, Iran) 18:735  
**GOWON, Yakubu** (Nig. sol., pol.) 13:134; 20:340-341  
**Gowrie, 1st Earl of** (Scot. noble) *See* Ruthven, William  
**GOYA, Francisco** (Sp. art.) 10:70; 13:134, 21:251; 25:434  
 Engraving 10:466  
 Erotica 10:559  
 Execution of the *Madrileno* 12:121  
 Lithograph 17:583  
 rondo art 2:388  
 Romanticism 23:678  
*illus.* 25:418  
 Caprichos 10:466, 23:678  
 El *Famoso Americano*, *Mariano Caballero* 17:581  
 The *Forge* 21:240  
*Maja Clothed* 25:434  
*Majas on a Balcony* 13:135  
**Goyathlay** (Amer. Apache chieftain). *See* Geronimo  
**GOYEN, Jan van** (Du. paint. etcher) 13:136  
**Goyescas** (opera, Granados) 13:161  
**Goyon-Matignon, Jacques de** (Monacan k.) 19:341  
**Goytelo, Juan** (Sp. nov.) 25:411  
**Gozo** (Isl., Medit.) 18:183 (ol. *maps*) 15:567d  
**Gozzano, Guido** (It. poet) 15:616  
**GOZZI, Carlo** (It. dram.) 13:136  
*Turandot* 27:236  
**GOZZOLI, Benozzo** (It. art.) 13:136  
 Pisa 22:138  
 Renaissance Art 23:389  
**GP bomb**. *See* General-purpose bomb  
**GPU** (Sov. security police) 27:428s, 428u  
**Graefian follicle** (embryol.) 10:301  
 Estrogen 10:606  
 Human Reproduction 14:550b, 551  
 Menstruation 18:699  
 Ovary 21:146  
**Grabar** (Armenian lang.) 2:334  
**GRABBE, Christian Dietrich** (Ger. poet) 12:563, 627, 13:137  
**Grab dredge** 9:374  
**GRABEN** (geol.) 13:137  
 Diastrophism 9:69  
 Fault 11:54  
 Horst 14:432  
*illus.* 11:54  
**Grabovsky, Leonid** (Russ. comp.) 24:34d  
**Grab sampler** (oceanog.) 18:322  
**GRACA ARANHA, José Pereira de** (Braz. writ.) 13:137  
**GRACCHUS, Gaius Sempronius** (Rom. ref., pol.) 13:137, 23:713  
 Cornelia 7:811  
**GRACCHUS, Tiberius Sempronius** (Rom. ref., pol.) 13:137, 23:713  
 Agrarian Laws 1:340  
 Cornelia 7:811  
**Grace** (Monaco). *See* Kelly, Grant  
**GRACE** (theol.) 13:138  
 Arminianism 2:339  
 Augustine, St. 2:687  
 Bible 3:688-689  
 Catholic Church 8:25  
 Crucifixion 8:260  
 Duns Scotus 9:477  
 Ethics 10:614  
 Indulgence 18:102  
 Jansenism 15:691



- Japan 15:725  
Justification 16:243  
Lord's Supper 17:742  
Lutheranism 17:863  
Lutheranism 21:608  
Pelagianism 22:536  
Protestantism 22:679  
Religion 23:361, 364  
Sacrament 24:76  
Will 28:771
- Grace, Eugene G.** (Amer. bsmn.) 3:629
- GRACE, William Gilbert** (Eng. athl.) 13:138
- GRACE, William Russell** (Ir. Amer. bsmn.) 13:138
- Grace Abounding to the Chief of Sinners** (rel. bk., Bunyan) 4:777, 20:131
- Grace Brethren** (Prot. rel. group) 12:550
- Grace Cathedral** (San Francisco, Calif.)  
illus. 22:680
- Grace Church** (N.Y.C.) 23:408
- Grace period** (law). See Days of Grace
- GRACES** (myth.) 13:139  
Chaba 26:595
- GRACIAN, Baltasar** (Sp. au.) 13:139, 25:439
- Gracie Mansion** (N.Y.C.) 20:229
- Graciosa Island** (Azores) 2:892
- GRACKLE** (bird) 13:140
- Gradation** (geol.) 12:457, 459  
Erosion 10:556
- Grade** (mil.) See Rank
- Graded river** (geol.) 23:549
- GRADED SCHOOL** (educ.) 9:738, 13:140
- Grade line** (highway eng.) 23:560
- Gradient wind** (meteorol.) 23:560
- GRADING AND MARKING** (educ.) 13:140
- GRADUAL** (liturgy) 13:141
- Graduated circle map** (cartog.) 18:280
- GRADUATE SCHOOL** 7:243, 9:691, 13:141  
Business Education 5:51  
Canada 5:409  
Degree 8:638  
Fellowship 11:89  
Library schools 17:380  
Social Work 25:145  
United States 27:547
- GRADY, Henry Woodfin** (Amer. ed., publ.) 13:141
- GRAEBE, Karl** (Ger. chem.) 8:385, 13:141
- Graeco**— See Greco—
- Graf** (Ger. title) 8:88
- Graf, Anton** (Ger. sci.) 8:620
- GRAF, Arturo** (It. writ.) 13:141
- Graf, Steffi** (W. Ger. athl.) 28:496, 497
- GRAF, Urs** (Swiss engr.) 13:141
- GRAFF, Anton** (Ger. art.) 13:142
- GRAFFITI** (inscriptions) 13:142
- Graf** see gravimeter (instru.) 8:620
- GRAF SPEE** (Ger. battleship) 13:142, 28:366, 372  
Punta Del Este 23:11
- Graft** (med.) See Transplants, Organ and Tissue
- Graft** (pol.). See Corruption, Political
- GRAFTING** (hort.) 13:142  
Apple 2:115  
Grape 13:184  
Pear 21:577  
Vernalization 28:36  
illus. 13:184
- Grafting** (med.). See Transplants, Organ and Tissue
- GRAFTON** (Austr.) 13:144
- GRAFTON** (Mass.) 13:144
- GRAFTON, 3d Duke of** (Brit. prime minis.) 13:144
- Junius, Letters of** 16:228
- GRAFTON, Richard** (Eng. print.) 13:144
- Graf Zeppelin** (Ger. airship) 1:430b, 430c  
illus. 1:430a
- GRAHAM** (Tex.) 13:147
- GRAHAM, Billy** (Amer. cler.) 13:144
- Evangelicalism 10:715
- GRAHAM, Clarence Henry** (Amer. psych.) 13:145
- GRAHAM, Ernest Robert** (Amer. arch.) 13:145
- GRAHAM, Frank Porter** (Amer. educ., pub. off.) 13:145
- Graham, George** (Eng. inv.)  
Clock 7:92
- Graham, James** (Scot. sol.). See Montrose, 1st Marquess of
- GRAHAM, James Robert George** (Brit. pol.) 13:145
- GRAHAM, John** (Scot. gen.) 13:145
- GRAHAM, Martha** (Amer. dancer, choreog.) 8:473; 13:146  
Modern Dance 19:308, 310  
illus. 8:473; 19:310; 27:599
- GRAHAM, Otto** (Amer. athl.) 13:146
- GRAHAM, Robert** (Scot. writ., pol.) 13:147
- GRAHAM, Sylvester** (Amer. ref.) 13:147
- GRAHAM, Thomas** (Scot. chem.) 6:380; 13:147  
Colloid 7:260  
Dialysis 9:57  
Gas 12:323
- GRAHAM, William Alexander** (Amer. pol.) 13:147
- GRAHAME, Kenneth** (Brit. au.) 13:147  
Literature for Children 17:568
- Wind in the Willows** 29:18
- Graham flour** 13:147
- Graham Land** (Antarc.) 2:27, 30, 32  
maps 2:30b
- Graham of Claverhouse** (Scot. gen.) See Graham, John
- Graham's Cave** (Gib.) 12:735
- Graham's law** (chem.) 13:147
- GRAHAMSTOWN** (S. Afr.) 13:147
- GRAIL, Holy** (legd.) 13:148  
Arthurian Romances 2:410  
Galahad, Sir 12:227  
German Literature 12:557  
Joseph of Arimathea, St. 16:178
- Paris** 141:277  
**Parzival** 21:501  
**Perceval** 21:693
- Grailly** (Fr. noble fam.) 11:482
- GRAIN** (Cereal) (bot.) 13:149  
Africa 1:260  
Barley 3:243  
Bran 4:437  
Bread 4:480-483  
Buckwheat 4:683  
Cooking 7:729  
Corn 7:799  
Ergot 10:546  
Flour 11:443  
Food 11:516  
Futures Trading 12:208  
Grain Elevator 13:149  
Horse 14:397  
Insect 15:197  
Malt 18:182  
Mediterranean Flour Moth 18:640  
Millet 19:128  
Millstone 19:130  
New varieties 11:513  
Nutrition 20:568  
Oats 20:585  
Pellagra 21:612  
Rice 23:496  
Rice, Wild 23:502  
Rice Weevil 23:502  
Rye 24:59  
Silage 24:810  
Threshing Machine 26:706  
Vernalization 26:35  
Wheat 26:688  
world production 11:511  
yearly losses 11:512  
Chart(s)  
world consumption 11:517
- Grain** (meas.) 18:591
- Grain** (phot.) 22:32
- Grain** (rocketry) 23:610
- Grain** (wood) 12:148
- Grain alcohol**. See Ethyl Alcohol
- GRAIN BEETLE** (insect) 13:149
- GRAIN ELEVATOR** 13:149  
illus. 16:298; 18:241; 19:191; 28:691
- Granger, Martin A.** (Can. writ.) 4:574a
- GRAINGER, Percy Aldridge** (Austr.-Amer. pianist, comp.) 2:725; 13:150
- Graininess** (phot.) 11:207
- Grain of Wheat, A** (nov., Thiong'o) 20:510g
- Grains** (bot.). See Grain
- Grain sorghums** (bot.) 25:233  
illus. 25:232
- Grain Standards Act** (U.S., 1916) 28:691
- Grain whiskey** 26:711
- GRAM** (unit of weight) 13:151; 18:590
- GRAM, Hans Christian Joachim** (Dan. bact.) 13:151  
Antibiotics 2:56  
**Gramadevata** (Hindu goddess) 9:35
- Gram equivalent weight** (chem.) 25:209
- GRAMICIDIN** (antibiotic) 13:151; 27:332
- Gramineae** (bot.). See Grass
- GRAMMAR** (ling.) 13:151; 17:525. See also Individual languages  
Adjective 1:168  
Adverb 1:194  
American English 1:685  
Basic English 3:311  
Case 5:755  
Clause 7:28  
Conjunction 7:584  
English Language 10:422  
Finno-Ugrian Languages 11:239  
Gerund 12:704  
Indo-European Languages 15:75  
Inflection 15:158  
Interjection 15:279  
Language 16:727 fol  
linguistic classification 16:732-733  
Middle English 10:420  
Mood 19:428  
Noun 20:487  
Old English 10:420  
Participle 21:482  
Phonology 21:959  
Preposition 22:547  
Pronoun 22:654  
Punctuation 23:6  
Romance Languages 23:646  
Sanskrit 24:232  
Semitic Languages 24:544  
Syntax 26:182  
Tense 28:500  
Verb 28:14
- Grammar and Glossary** (bk., Afric.) 1:214
- GRAMMAR SCHOOLS** 9:679, 13:157  
ancient Rome 9:646  
England 13:282, 284
- Grammatopteria** (bot.) 11:120
- GRAMME, Zénobe Theophile** (Belg. inv.) 13:158; 22:502  
Generator, Electric 12:385
- Gram-molecular weight** (chem.) 19:322
- Gramm-Rudman-Hollings Deficit Act** (U.S., 1985) 27:748f
- Gram-negative bacteria** 3:32, 36-37  
Antibiotics 2:56-57  
Gram, Hans Christian Joachim 13:151
- Gramont, Antoine de** (Fr. pol.) 12:2
- GRAMONT, Philibert de** (Fr. count) 13:158
- Gramophone** (instru.) 3:599; 21:958; 25:244
- GRAMPIAN MOUNTAINS** (Scot.) 13:158; 24:403
- GRAMPIANS** (mts., Austr.) 13:158; 28:88
- Gram-positive bacteria** 3:32  
Antibiotics 2:56-57  
Gram, Hans Christian Joachim 13:151
- GRAMSCI, Antonio** (It. writ.) 13:158; 18:391
- Gran** (Hung.). See Esztergom
- Grana** (bot.) 6:617; 8:391
- GRANADA** (Nicar.) 13:159; 20:306, 309
- Granada** (prov., Sp.) 13:160; 25:397  
maps 25:SPAIN
- GRANADA** (Sp.) 13:159; 25:401, 410-411, 413  
Alhambra 1:575; 15:507  
Andalusia 1:804  
art and architecture 2:231; 23:401; 25:429 fol.  
Boabdil 4:117  
Ferdinand II 11:102  
illus.  
gypsies 13:647
- Granada, Treaty of** (1500) 19:727
- Granada cathedral** (Sp.) 13:160; 25:429-430  
Cano, A. 8:555  
Granadilla (bot.) 21:512
- GRANADOS, Enrique** (Sp. comp., pianist) 13:161; 25:444  
Opera 20:768
- Granary weevil** (insect) 28:573
- Granby** (Conn.) 7:591
- GRANBY** (P.Q., Can.) 13:161
- Granby copper** (coin). See Higley copper
- GRANBY TOKEN** (coin) 13:161
- GRAN CANARIA** (Isl., Can. Isls.) 5:525; 13:158  
Las Palmas 16:778  
map(s) 25:SPAIN
- Gran Chaco** (reg., S. Amer.). See Chaco
- Gran Colombia** (former rep., S. Amer.). See Great Colombia
- Grand Alliance** (Philipp. pol. party) 21:918
- Grand Alliance** (1689) 1:597, 24:600  
Augsburg, League of 2:680  
William III 28:778
- Grand Alliance** (1701) 1:597, 10:71; 25:832  
Marlborough, 1st Duke of 18:336-337
- Grand Alliance, War of the** (Eur. hist.) See League of Augsburg, War of the
- GRAND ARMY OF THE REPUBLIC** (Amer. Civil War veterans) 13:161
- Grand assize** (Eng. jury) 2:531
- Grand Atlas** (mts., Mor.). See High Atlas
- GRAND BANKS** (submarine plat., Newf., Can.) 5:334, 457; 7:695; 13:161; 20:263, 265  
earthquake 8:622  
Iceberg 14:704
- Grandbois, Alain** (Can. au.) 5:433
- GRAND CANAL** (China) 5:517; 13:162; 18:427  
maps 6:511d
- GRAND CANAL** (Venice, It.) 13:162; 28:1
- Grand Canal d'Alsace** (Fr.) 11:708, 713
- Grand Canary** (Isl., Canary Isls.). See Gran Canaria
- GRAND CANYON** (Ariz.) 13:163, 19:772, 20:419b  
Colorado River 7:331  
Coronado, Francisco Vázquez de 7:819  
formation 12:458  
Geology 12:450  
River-Running 23:550  
illus. 2:298; 10:557, 12:459, 27:510  
maps 2:302d; 27:495
- Grand Canyon National Monument** (Ariz.) 13:165  
maps 2:302d
- Grand Canyon National Park** (Ariz.) 2:306a; 13:163, 165; 19:775  
illus. 19:776
- Grand Canyon of the South** (Gorge, Ky.) 16:389  
maps 2:302d
- Grand Canyon of the Yellowstone** (Wyo.) 29:666, 669
- Grand Canyon State** (nick.) 2:299
- Grand Cave** (Va.). See Weyers Cave
- Grand Cayman** (Isl., B.W.I.) 6:114  
maps 5:658a
- Grand Central Station** (N.Y.C.) 20:239d; 28:358
- Grand Circuit** (harness racing) 14:417
- Grand Comore** (Isl., Ind. O.). See Njazidja
- GRAND COULÉE DAM** (Wash.) 8:449, 451; 13:165  
Columbia River 7:340  
Irrigation 15:476  
power 14:646  
Pumps 23:1  
Washington 28:398, 400, 404, 407b  
illus. 8:451; 28:400  
maps 28:400d
- Grand déjeuner, Le** (paint., Le-ger) illus. 17:170
- Grand Duke, The** (opera, Gilbert and Sullivan) 12:745
- Grande, Rio** (riv., Braz.) 21:416  
Dam 8:449  
maps 4:457
- Grande, Rio** (riv., Mex.-U.S.). See Rio Grande
- Grande Champagne** (dist., Fr.) 9:188

- Grande Chartreuse, La** (Fr. monastery). See Chartreuse, La Grande
- Grand école** (Fr. school) 11:704; 21:430
- Grande Corniche** (scenic drive, Fr.) 23:555
- GRANDE DIXENCE DAM** (Switz.) 8:449; 13:168
- GRANDEE** (Sp. title) 13:169
- Grande Jatte** (paint., Seurat) See Sunday Afternoon on the Island of La Grande Jatte
- Grande Mademoiselle, La** (Fr. pr.). See Montpensier, Duchess de
- GRANDE PRAIRIE** (Alta., Can.) 13:169
- Grandes Baignuses** (paint., Cézanne) 6:210  
illus. 6:208
- Grande Soufrrière, La** (volc., Guadeloupe, F.W.I.). See Soufrrière, La Grande
- Grande-Terre** (isl., F.W.I.) 13:534; 22:290
- GRAND FALLS** (Newf., Can.) 13:165; 20:263
- Grand Falls** (waterfall, Ont., Can.) 28:465
- GRANDFATHER CLAUSE** (U.S. law) 13:169  
Literacy Test 17:559  
Primary Election 22:578
- Grandfather clock** 7:90  
illus. 7:92
- Grandfather Mountain** (N.C.) 4:108
- GRAND FORKS** (N.Dak.) 13:165; 20:440a, 44:1-42
- GRANDGENT, Charles Hall** (Amer. philol.) 13:169
- GRAND GUIGNOL, Théâtre du** (Paris, Fr.) 13:166
- Grand Gulch** (Utah)  
illus. 22:20
- Grand Gulf** (Miss.) 28:80
- GRAND HAVEN** (Mich.) 13:166
- GRANDI, Alessandro** (It. comp.) 13:169
- GRANDI, Dino** (It. dipl., pol.) 13:169
- Grandiflora rose** (bot.) 23:789
- Grand Illusion** (film) 23:403  
illus. 19:523
- GRAND ISLAND** (Nebr.) 13:166
- Grand Island** (Niagara Riv., N.Y.) 20:298-299  
map(s) 20:New York
- Grand Isle** (isl., Ont., Can.) See Wolfe Island
- Grandjean, Philippe** (Fr. print.) 27:326
- GRAND JUNCTION** (Colo.) 13:166
- Grand Jury** (law) 16:239-240, 17:76  
Common Law 7:394, 398  
Great Britain 7:397  
Indictment 15:66  
United States 8:108; 27:622, 635
- Grand Lake** (Newf., Can.) 20:259  
map(s) 20:262
- Grand larceny** (crime) 16:760
- Grand lodge, Masonic** 18:432
- Grand mal** (med.) 7:711. See also Epilepsy
- Grandma Moses** (Amer. paint.). See Moses, Grandma
- GRAND MANAN ISLAND** (N.B., Can.) 13:166  
illus. 20:155  
map(s) 20:156a
- Grand Manitoulin** (isl., Ont., Can.) 18:255
- Grand Marnier** (liqueur) 8:328
- Grand Menhir Brisé** (megalith, Locmariaquer, Fr.) 18:645
- GRAND'MERE** (P.Q., Can.) 13:166
- Grand' Mère Bridge** (P.Q., Can.) 4:332
- Grand Mesa-Uncompahgre National Forest** (Colo.) 19:758
- Grand Monadnock** (mt., N.H.). See Monadnock Mountain
- Grand National** (stock car racing) 2:845
- Grand National Assembly** (Turk.) 27:270
- Grand National Steeplechase** (horse race, Aintree, Eng.) 14:415-416
- Grand Old Party**. See Republican Party
- Grand Ole Opry** (Nashville, Tenn.) 8:95; 26:482  
illus. 26:481; 27:614
- Grand opera** (mus.) 20:766  
Paris Opera 21:453
- Grand Palace** (Bangkok, Thai.) (illus. 26:585, 594)
- Grand plano** 22:161
- Grand' Place** (Brussels, Belg.) (illus. 4:858)
- Grand Portage National Monument** (Minn.) 19:777  
map(s) 19:190
- GRAND PRAIRIE** (Tex.) 13:166
- GRAND PRE** (N.S., Can.) 5:448; 13:167  
illus. 20:500
- Grand Prix** (auto race) 2:843-44  
illus. 2:844
- Grand Prix** (snowmobile race) (illus. 25:114)
- Grand Prix** (tennis) 26:490
- GRAND RAPIDS** (Mich.) 13:167
- GRAND REMONSTRANCE** (Eng. hist.) 13:167, 312  
Arminianism 2:339  
Cromwell, Oliver 8:237
- Grand River** (Okla.). See Neosho River
- Grand Saint-Bernard** (mt. pass, It.-Switz.) See Great Saint Bernard
- Grand Sand Dunes National Monument** (Colo.) 7:326a, 19:777
- Grands Ballets Canadiens, Les** (Can. company) 5:438
- Grands Boulevards** (boulevards, Paris, Fr.) 21:431
- Grand Testament** (bk., Villon) 28:128
- Grand Teton** (mt., Wyo.) 13:167; 19:577; 29:577
- Teton Range** 26:537  
illus. 29:579  
map(s) 29:578d
- GRAND TETON NATIONAL PARK** (Wyo.) 13:167; 19:770, 26:537, 29:584  
Jackson Hole 15:653  
illus. 15:653  
map(s) 29:578d
- Grand touring car** (auto.) 2:847
- Grand Trianon** (palace, Versailles, Fr.) See Trianon
- Grand Trunk Canal** (Eng.) 27:225
- Grand Trunk Pacific Railway** (Can.) 5:496, 498
- Grand Trunk Railway System** (Can.) 5:490, 496, 498
- GRAND TRUNK ROAD** (Asia) 13:168
- Grand Union Canal** (Eng.) 26:596
- GRANDVILLE** (Fr. illus.) 13:169
- GRANGE** (farm organ.) 13:170-71  
Cooperatives 7:747  
Iowa 15:363  
Public Utility 22:767  
Railroad 23:220  
United States 27:743, 745c
- GRANGE, Red** (Amer. athl.) 11:546; 13:170; 27:570  
illus. 11:542
- Granger, Francis** (Amer. pol.) 11:204
- GRANGER, Gideon** (Amer. pol.) 13:171
- Granger, Gordon** (Amer. sol.) Chickamauga 6:436
- GRANGER, James** (Eng. biog.) 13:171
- GRANGER CASES** (U.S. hist.) 13:170-171; 26:42  
Public Utility 22:767
- Grangerize** (term) 13:171
- Granger laws** (U.S.) 13:170-171; 23:220; 27:745d
- Granger movement** (U.S. hist.) 13:170; 27:745c. See also Grange
- Granicus, Battle of** (334 B.C.) 1:539
- GRANIT, Ragnar Arthur** (Swed. neurophysiol.) 13:171-72
- GRANITE** (geol.) 12:448, 460; 13:172; 23:588 fol., 593-594  
Aberdeen 1:36  
Abrasives 1:49  
Appalachian Mountains 2:109  
Egypt, Ancient 10:61  
Heat 14:19  
Masonry 18:430  
New Hampshire 20:179b  
Quarrying 23:58  
Vermont 26:29
- GRANITE CITY** (Ill.) 13:172  
Granite City (nick). See Barre (Vt.)
- Granite City** (Scot.) 1:36
- Granite Peak** (Mont.) 23:619  
illus. 19:398
- Granite State** (nick.) 20:177
- Granitization** (geol.) 13:172
- Granma** (Cuban news.) 8:301
- Granma** (Cuban ship) 8:303
- Granny knot** 16:516  
illus. 16:517
- GRANODIORITE** (geol.) 13:172
- GRANOPHYRE** (rock) 13:173
- Granovitaya Palace** (Hall of Facets) (Moscow, USSR) 18:579
- Gran Quivira** (legd. land, U.S.) 7:819
- GRAN QUIVIRA NATIONAL MONUMENT** (N.Mex.) 13:159
- GRAN SASSO D'ITALIA** (mts., It.) 2:91, 13:159
- GRANT, Cary** (Amer. act.) 13:173
- GRANT, Cuthbert** (Can. fur trader) 13:173
- GRANT, Duncan James Corrow** (Scot. paint.) 13:173
- GRANT, Frederick Dent** (Amer. gen.) 13:173
- Grant, James** (Brit. gen.) 1:726
- GRANT, James Augustus** (Scot. expl.) 13:173
- GRANT, Ulysses Simpson** (18th pres., U.S.) 13:174, 27:743  
Appomattox Court House 2:121  
Chattanooga Campaign 6:337  
Civil War 6:790, 794, 796-797, 802-809  
Cold Harbor 7:221  
Confederate States of America 7:531  
Corruption, Political 8:22  
Fort Henry and Fort Donelson 11:609  
Greeley, Horace 13:443  
Jews 16:86  
Lee, Robert Edward 17:157  
Lincoln, Abraham 17:504  
March to the Sea 18:302  
Petersburg, Siege of 21:812  
Republican Party 23:434  
Shenandoah Valley 24:699  
Sherman, William Tecumseh 24:707  
Shiloh, Battle of 24:715  
Spotsylvania, Battle of 25:531  
Sumner, Charles 26:9  
Tactics 26:215  
tomb 13:179  
Trevilian Raid 27:92  
Twain, Mark 27:291b  
Veto 28:70-71  
Vicksburg, Siege of 28:79  
Virginia Affair 28:171  
Wilderness, Battle of the 28:762  
Wilmington, Capture of 28:808  
illus. 6:805-806, 808
- Grant, William** (Eng. merchant) 20:326
- Granta River** (Eng.). See Cam River
- Granth** (Sikh scriptures). See Adigranth
- GRANT-IN-AID** (fin.) 13:179  
Budget, Government 4:705  
Federalism 11:78  
Housing 14:494  
Local Government 17:640  
Revenue Sharing 23:453  
Roads and Highways 23:564  
Scholarships 24:366  
State Government, U.S. 25:626  
Subsidy 25:827  
Tax 26:321  
Urban Government 27:806
- Grant-Kohrs Ranch National Historic Site** (Mont.) 19:403, 778  
map(s) 19:398
- Grantor-Grantee Index System** (real estate) 26:791
- Grant Park** (Chicago, Ill.) 6:425
- GRANTS PASS** (Oreg.) 13:179
- GRANT'S TOMB** (N.Y.C.) 13:179; 20:229; 26:834
- Granulation** (decorative technique)  
Goldwork and Silverwork 13:41  
Jewelry 18:55 fol., 63
- GRANULATION TISSUE** (physiol.) 13:179; 29:544
- Granule** (cytology) 6:133-134
- Granules** (soil) 25:179
- GRANULITE** (rock) 13:179, 23:594
- Granulocytes** (anat.) 4:92, 93
- GRANULOMA INGUINALE** (dis-ease) 13:179; 27:941-942
- GRANVILLE, Antoine Perrenot de** (Sp. states.) 13:180  
Netherlands 20:127
- Granville, 1st Earl** (Brit. states). See Carteret, John
- GRANVILLE-BARKER, Harley** (Brit. act., writ.) 13:180
- Granville District** (N.C. hist.) 20:433
- GRAPE** (bot.) 1:355, 358, 12:135; 13:180  
Champagne 6:263  
Concord 7:505  
Distilled Spirits 9:188-189  
Insects and diseases 13:185  
Insect Control 15:212  
Phylloxera 22:44  
Muscat 19:630  
Portugal 22:411  
Raisin 23:238  
Wine 29:39 fol., 44, 46  
illus. 14:575  
German harvest 12:603  
and Melon Eaters (paint., Murillo) 19:627  
illus. 19:627
- GRAPEFRUIT** (bot.) 12:139; 3:186
- GRAPE HYACINTH** (bot.) 13:185
- Grape Ivy** (bot.) 14:476
- Grape Juice** 13:181
- Grape leafhopper** 15:213
- Grapeshot** (ammunition) 2:418  
Infantry 15:147
- GRAPES OF WRATH** (nov., Stein-beck) 13:186, 20:511a, 25:674
- Grape sugar**. See Glucose
- GRAPH** 13:187  
Equation 10:530  
Function 12:161  
Polar Coordinates 22:324  
Polygraph 22:366
- Graphical statics** (math.) 8:172
- GRAPHIC ARTS** 13:190. See also Printing  
Anthropology 2:46  
Art Deco 2:392  
Block Printing 4:84  
Book 4:220, 224-229, 24  
Calligraphy 5:224  
Chiaroscuro 6:419  
Commercial Art 7:380  
Copyright 7:772  
Engraving 10:461  
Illustration 14:787  
Lithography 17:584  
Photoengraving 21:974  
Poster 22:458  
Print 22:600  
Printing 22:601  
Renaissance Art and Architecture 23:400  
Russian Art 24:261, 26j  
Typography 27:326  
Woodburytype Printing 26:139
- GRAPHITE** (min.) 13:190, 19:158  
Alloys 1:606  
Carbide 5:620  
Carbon 5:622-623  
Composite Materials 7:46j  
Crystal 8:291  
High-Pressure Research 14:187  
Iron 15:461  
Lubrication 17:829  
Molecule 19:328  
Nuclear Energy 20:511j, 511k  
511o, 27:797  
Pencil 21:622  
Refractories 23:329  
Sri Lanka 25:550e  
Thermochemistry 26:645  
illus. 19:156
- Graphite-moderated light-water reactor** (phys.) 20:511o
- GRAPHOLOGY** (study of handwriting) 13:190
- Graphophone** (instru.) 21:958  
Bell, Alexander Graham 3:504
- Graphs**. See Graph
- Graph theory** 20:771
- Grappa** (lt. brandy) 9:189
- Grappa, Monte** (mt., It.)  
World War I 29:286
- Grappier cement** 6:156
- Grapoid crab** (zool.) 8:141
- GRAPTOLITE** (paleon.) 13:191  
extinct species 10:798  
Ordovician 21:36
- GRAS, Félix** (Fr. writ.) 13:191

- GRASMERIE (Eng.)** 13:191  
 Wordsworth, William 29:175  
**Grasp reflex** (physiol.) 15:139  
**GRASS (bot.)** 13:192; 29:192  
 Bamboo 3:142  
 Banley 3:243  
 Beach Grass 3:392  
 Bent Grass 3:558  
 Bermuda 3:603  
 Bluegrass 4:112  
 Bluestem 4:113  
 Bred 4:480  
 Bromegrass 4:591  
 Buffalo Grass 4:718  
 Corn 7:799  
 Couch Grass 8:83  
 Crop Rotation 8:242  
 Darnel 8:504  
 Dry Farming 9:427  
 Ecology 9:59  
 Esparto 10:582  
 Fescue 11:135  
 Finger Grass 11:214  
 Flower 11:449  
 Foxtail 11:554  
 Grain 13:149  
 Grassland 13:202  
 Ground Cover 13:510  
 Guinea Grass 13:588  
 Hay 13:890  
 Lawn 17:82  
 Leaf 17:101, 103  
 Millet 19:128  
 Monocotyledon 19:373  
 Mountain 19:574  
 Nut Grass 20:560  
 Oats 20:585  
 Pampas Grass 21:332  
 Panic Grass 21:359  
 Pasture 21:523  
 Pearl Millet 21:581  
 Plant 22:181, 212  
 Plume Grass 22:258  
 Reed 23:314  
 Rice 23:496  
 Rice, Wild 23:502  
 Rye 24:59  
 Ryegrass 24:60  
 Salt Grass 24:165  
 Soil 25:179  
 Sorghum 25:232  
 Sugarcane 25:850-851  
 Timothy 26:764  
 Tropics 27:151-152, 154  
 Tundra 27:218  
 Weed 28:570  
 Wheat 28:688  
 Zebra Grass 29:752  
 Grass (drug) See Marijuana  
**GRASS, Günter** (Ger. writ.) 12:568, 13:191; 20:510c  
**Grass cloth**  
 Wall Coverings 28:291  
*illus.* 28:291  
**Grass crab** (zool.) 25:527  
**GRASSE (Fr.)** 13:200  
**GRASSE, François Joseph Paul de** (Fr. adm.) 13:200  
 American Revolution 17:33a  
 Yorktown 29:688  
**Grasses** (bot.). See Grass  
**Grass Harp, The** (mov., Capote) 1:706  
**GRASSHOPPER** 13:200; 15:198, 202  
 Courtship of Animals 8:117  
 Flea Fly 11:395  
 Locust 17:659  
 Metamorphosis 18:775  
 Migration 19:96  
 Pheromone 21:860  
 Protective Coloration 22:673  
 Short-Horned Grasshopper 24:751  
 Wheat 28:692  
*illus.* 2:405  
**Grasshopper mouse** (zool.) 19:590  
**Grassi, Orazio** (It. Jesuit) 12:242  
**GRASSLAND (geog.)** 13:202  
 Africa 1:259h  
 Animal 1:859  
 Australia 2:710  
 Biome 3:776  
 Canada 5:338-339  
 Desert 9:10  
 Ecology 9:590  
 Fly 11:471  
 Forage 11:553  
 Latin America 17:13  
 Plant 22:188  
 Prairie 22:517  
 Savanna 24:310  
 South Dakota 26:318  
 Steppe 26:687  
**GRASSMAN, Hermann Günther** (Ger. math., philol.) 13:203  
 Quaternion 23:62  
 Vector Analysis 27:921  
**GRASS MOTH** (entom.) 13:199  
**GRASSO, Ella T.** (Amer. pub. off.) 13:203  
**GRASS-OF-PARNASSUS** (bot.) 13:199  
**Grass parakeet** (bird) 21:476  
**Grass pickerel** (fish) 22:72  
**GRASS PINK** (bot.) 13:199  
 Gardening 12:298  
**Grass elage** 24:811  
**Grass snake** (zool.) 25:87, 91  
**Grass sorghum** (bot.) 25:233  
**GRASS SPIDER** 13:200  
**Grass stagers** (vet. med.) 25:558  
**Grass-widow** (divorcée) 28:747  
**Grassworm**. See Fall army worm  
**Grass wrack** (bot.) 9:752  
**Grasty, Charles H.** (Amer. jour.) 18:415  
**Grateau, Marcel** (Fr. hairdresser) 13:695  
**Gratie Hede, Battle of** (1157) 8:722  
**GRATIAN** (It. schol.) 13:203  
 Canon Law 5:561  
 Decretals 8:610  
**GRATIAN, Flavius** (Rom. emp.) 13:204, 23:737  
 France 11:744  
 Valentinian II 27:860  
**GRATRY, Auguste Joseph Alphonse** (Fr. philos., theol.) 13:204  
**GRATTAN, Henry** (Ir. patriot) 13:204, 15:413  
 statue 9:436  
**Grattan Massacre** (Wyo., 1854) 8:162, 29:586  
**Grau, Enrique** (Colomb. art.) 7:272  
**GRAU, Jacinto** (Sp. au.) 13:204  
**Grau, Maurice** (Amer. opera mgr.) 18:800  
**GRAU, Shirley Ann** (Amer. writ.) 13:204  
**GRAUBUNDEN** (Grisons) (canton, Switz.) 13:205; 26:155-156  
**GRAUN, Karl Heinrich** (Ger. sing. comp.) 12:575, 13:205  
**Graupel** (snow) 25:109  
**GRAUPNER, Christophe** (Ger. comp.) 13:205  
**Graupner, Johann Christian Gottlieb** (Ger. mus.) 12:573  
**GRAU SAN MARTIN, Ramón** (Cuban pres.) 8:303; 13:204  
**GRAV** (Fr. art). See Groupe de Recherche d'Art Visuel  
**Grave, The** (poem, Blair) 13:206  
**Grave accent** (diacritical mark) 9:53  
**Grave Circles** (tombs, Mycenae, Gr.) 12:10; 13:390, 405  
**Grave goods** 8:568-569  
 Jewelry 18:55  
**GRAVEL** (rock) 13:205, 23:591  
 Aquifer 2:140  
 Concrete 7:508, 510  
 Hydroponics 14:663  
 Moraine 19:444  
**Gravelet, Jean François** (Fr. architect). See Blondin, Charles  
**Gravellines, Battle of** (Fr. hist.) 25:415  
**Gravelot, Hubert** (Fr. art.) 10:411  
**Gravelotte, Battle of** (1870) 12:2  
**Grave mound** (archaeol.). See Burial mound  
**Grave Mound period** (Jap. art.) 24:463  
**Graves** (dist., Fr.)  
 Wine 29:36  
**GRAVES, Morris** (Amer. paint.) 13:205; 24:493  
**GRAVES, Robert Rankin** (Eng. au.) 10:453; 13:205  
 Translation 27:14  
**GRAVES, Thomas** (Brit. adm.) 13:206  
 American Revolution 17:33a  
**Graves, William S.** (Amer. gen.) 29:340  
**GRAVESSEND** (Eng.) 13:206  
**Gravestone**  
 Folk Art. American 11:498a  
 Rubbing 23:834  
*illus.* 11:498; 18:685; 23:834  
**Gravettian culture** (archaeol.) 2:207  
**Graveyard by the Sea, The** (poem, Valéry) 27:862  
**GRAVEYARD SCHOOL** (Eng. lit.) 10:444; 13:206  
**Gravier, Charles** (Fr. states.). See Vergennes, Comte de  
**Gravimeter** (instru.) 12:505  
 Deep-Sea Exploration 8:620  
 Petroleum 21:824  
**Gravimetric analysis** (chem.) 6:365, 377  
**Gravina, Gian Vincenzo** (It. au.) 15:608  
**Graving dock** (dry dock) 9:425  
**GRAVITATION** (phys.) 13:207; 22:55. See also Gravity  
 Astronautics 2:558-561  
 Black Hole 4:33  
 Celestial Mechanics 6:125  
 Center of Gravity 8:174  
 Comet 7:367  
 Einstein, Albert 10:96  
 Field Theory 11:169  
 Force 11:558, 560  
 Mass 18:437  
 Mathematics 18:491  
 Mechanism 18:606  
 Newton, Sir Isaac 20:289, 291-292  
 Particle, Elementary 21:485, 487  
 Quasar 23:61  
 Relativity 23:351 fol., 357  
 Solar System 25:194  
 Sun 26:11  
 Three-Body Problem 26:705  
 Tide 26:732  
 Unified Field Theory 27:369  
 Universe 27:782  
*illus.* 6:127  
**Gravitational balance** (instru.) 11:556  
**Gravitational wave detector** (instru.) 13:210  
**GRAVITON** (phys.) 13:210, 21:485  
**GRAVITY** (phys.) 13:210, 22:52  
 See also Gravitation  
 Astronautics 2:559  
 Ballistics 3:112  
 Centrifuge 6:187  
 Copernicus, Nicolaus 7:756  
 Deep-Sea Exploration 8:618  
 Earth 9:534  
 Geodesy 12:432-433, 435-436  
 Geology 12:457, 459  
 Jupiter 16:230, 233  
 Mars 18:355  
 Mechanics 18:605  
 Mercury 18:719  
 Moon 19:432  
 Pendulum 21:625-626  
 Solar System 25:192  
 Space Exploration 25:355, 366  
 Sun 26:12  
 Vening Meinesz, F. 28:4  
 Venus 28:9  
 Weight 28:576  
**Gravity, Center of** (phys.). See Center of Gravity  
**Gravity, Specific** (phys.). See Specific Gravity  
**Gravity cell** (phys.) 3:358  
**Gravity dam** (eng.) 8:449-450  
*illus.* 8:447, 451  
**Gravity drainage** (oil prod.) 21:827  
**Gravity-flow aqueduct** 2:137, 139  
**Gravity's Rainbow** (nov., Pynchon) 20:511b; 23:34  
**Gravure** (Intaglio) (print.) 22:600, 604, 612. See also Rotogravure  
 Book 4:237  
 Engraving 10:461  
 Linoleum Block Printing 17:538  
 Money 19:353  
 Photoengraving 21:974  
*illus.* 22:613  
**Gray** (meas.) 23:142  
**GRAY, Asa** (Amer. bot.) 13:211  
**Gray, Elisha** (Amer. inv.) 13:211  
 Telautograph 28:389  
 Telephone 26:407-408  
**Gray, Georgia Nessa Clark** (Amer. pub. off.) 16:303  
**Gray, Harold** (Amer. cartoonist) 7:372  
**GRAY, John Chipmen** (Amer. law.) 13:211  
**Gray, Joseph Alexander** (Can. phys.) 29:603  
**Gray, L. Patrick** (Amer. pub. off.) 11:72; 28:467-468  
**GRAY, Robert** (Amer. expl.) 10:784; 13:212  
 Columbia River 7:341  
 Oregon 21:52, 54  
 Rhode Island 23:482  
**GRAY, Stephen** (Eng. sci.) 13:212  
 Electricity 10:134  
**GRAY, Thomas** (Eng. poet) 13:212  
 Elegy Written in a Country Churchyard 10:203  
 Graveyard School 13:206  
 Translation 27:14  
**Gray, William H., III** (Amer. pol.) 4:28p  
**Gray birch** (bot.) 3:779  
**Gray-brown podzolic soils** 22:273; 25:182  
 Europe 10:673  
**Gray cast iron** 15:460  
 Alloys 1:606  
**Gray copper** (min.). See Tetrahedrite  
**Grayfish** (ichth.). See Dogfish  
**Gray fox** (zool.) 11:679  
 Hunting 14:603  
*illus.* 11:679  
**Gray Friars** (rel. ord.). See Franciscans  
**Gray geese** (birds) 13:80  
**Gray Jay** (bird). See Canada Jay  
**Gray kangaroo** (zool.) 18:285; 18:370  
*illus.* 18:371  
**GRAYLING** (fish) 13:214  
**Gray matter** (anat.) 1:798, 4:419, 421, 14:548  
 Nervous System 20:107, 109  
 Spinal Cord 25:504  
**Gray Monks** (rel. ord.). See Cistercians  
**Gray opossum** (zool.) 2:710  
**Gray Panthers** (U.S.) 20:704  
**Gray parrot** (bird) 21:476  
**Gray partridge** (bird) 21:500  
 Game Management 12:268  
*illus.* 21:499  
**Gray pelican** (bird) 21:611  
**GRAY SEAL** (zool.) 13:213  
*illus.* 24:484  
**Grays Harbor** (inlet, Pac. O.) 28:399  
*map(s)* 28:400d  
**Gray's Inn** (Eng. law) 14:288; 15:189, 17:713  
**Gray snapper** (fish) 25:106  
**GRAYSON, Cary Travers** (Amer. phys.) 13:214  
**Grayson, David** (pseud.). See Baker, Ray Stannard  
**GRAYSON, William** (Amer. patriot) 13:214  
**Gray's Peak** (Colo.) 23:620  
**Gray squirrel** (zool.) 25:548  
*illus.* 23:625  
 teeth 18:199  
**Gray tin** (metal) 26:767-768  
**Gray tree toad** (zool.) 27:61  
**GRAYWACKE** (geol.) 13:214; 23:588, 592, 24:226  
 Sand 24:220  
**Gray whale** (zool.) 18:203; 28:677, 680, 682  
 Whaling 28:684-685  
*illus.* 28:679  
**Gray wolf** (Timber wolf) (zool.) 14:603; 29:94  
 Dog Family 8:246-247  
*illus.* 29:94  
**GRAZ** (Aus.) 2:779; 13:214  
 Styria 25:815  
**Graz, University of** (Aus.) 2:782  
**Graziani, Jean César** (Fr. gen.) 29:287  
**GRAZIANI, Rodolfo** (It. marshal) 13:215; 29:446  
**Grazing districts** (U.S.) 22:753-754  
 Conservation 7:623  
**GRAZZINI, Antonio Francesco** (It. writ.) 13:215  
**Grease** (fat) 20:679, 682  
 Lubrication 17:828  
 Soap 25:118  
**Greasepaint** (makeup) 18:149  
**Greaseproof papers** 21:383  
**GREASEWOOD** (bot.) 13:215  
 Creosote Bush 8:174  
**Great Abaco Island** (Bah.) 1:5  
*map(s)* 5:658a  
**Great Agnostie**. See Ingersoll, Robert Green  
**Great Antarctic Forest** (mts., Ant. arc.) 2:29  
**Great antelope** (bird)  
*illus.* 3:786c  
**Great Appalachian Valley** (reg., U.S.) 24:698  
**Great Atlantic & Pacific Tea Co.**  
 See Atlantic & Pacific Tea Co., The Great

**Great Atlas** (mts., Mor.). See  
High Atlas

**Great auk** (bird) 2:692

**GREAT AUSTRALIAN BIGHT**  
(Austr.) 2:707, 743; 13:216  
map(s) 2:708d

**GREAT AWAKENING** (Amer. rel.  
hist.) 6:659; 13:216;  
27:553

Baptists 3:211

Black Americans 4:28c

Colonial Life 7:284

Dwight, T. 9:507

Edwards, Jonathan 9:748

Evangelicalism 10:715

Presbyterianism 22:551

Protestantism 22:689-690

Puritanism 23:23

Revival, Religious 23:455

Whitfield, George 26:727

**Great Banda** (Isl., Indon.) 3:152

**GREAT BARRIER REEF** (Austr.)  
2:707; 13:216; 21:178

Barrier Reef 3:269

Coral 7:777

Queensland 23:89

(illus. 2:711  
map(s) 2:708d

**GREAT BASIN** (reg., U.S.)

13:217, 20:419b; 27:510,

688

American Indians 15:8

art 15:21

music and dance 15:22, 24

religion 15:28

Desert 9:2

Nevada 20:140-41

Utah 27:827

map(s)

American Indian tribes

15:4

**GREAT BASIN NATIONAL PARK**

(Nev.) 13:217; 20:146

Lehman Caves National Mon-

ument 17:181

**Great Bay** (N.H.) 20:178

map(s) 20:179a

**Great Bear** (astron.). See Ursa

Major

**GREAT BEAR LAKE** (N.W. Terr.,  
Can.) 13:217; 16:674,

20:460

map(s) 5:319

**Great Bed of Ware** (furn.) 3:429,

12:192

**Great Belt** (Store Baelt) (str.,  
Den.) 8:710, 720

map(s) 8:709

**Great Bend** (Kans.) 16:297

**Great Bible**, The 3:717

**Great Books Program** (U.S.  
educ.)

Adler, M. 1:171

**Great Brahman** (Buddhism)

4:687

**Great Bras d'Or** (chan., N.S.,  
Can.) 4:446

map(s) 20:NOVA SCOTIA

**Great Britain** (Isl., A.I.O.) 4:579;

10:674, 13:218

length of 5:148

**Great Britain** (ship) 24:732;

26:369-370

**GREAT BRITAIN AND NORTH-**

**ERN IRELAND, United**

**Kingdom of** 13:218. See

also England; Northern

Ireland; Scotland; Wales

agriculture 1:355; 13:258,

266

Cattle 6:68-73

Cheese 6:355

Enclosure Movement

10:329

history 13:314, 320

Industrial Revolution

15:123

Sheep 24:685

Air Force 2:862, 864, 869,

873; 13:254 fol.

Britain, Battle of 4:565

Canadian servicemen

5:398-399

Insignia of Rank 5:219; il-

lus. 15:INSIGNIA OF RANK

Uniforms 27:376

World War I 29:320-321,

323

World War II 13:336;

29:394-395, 402, 504

fol.

Albion 1:505

Army 2:358-359; 23:254 fol.

Aldershot 1:522

Armored Forces 2:348

Black Watch 4:38

Coldstream Guards 7:223

Color Guard 7:317

Commando 7:377

Court Martial 8:112

Field Marshal 11:167

Insignia of Rank 15:219; il-

lus. 15:INSIGNIA OF RANK

Lance 16:700

Militia 10:111

Sandhurst, Royal Military

Academy at 24:223

Uniforms 27:370, 375

Woolwich 29:166

World War I 29:231, 235,

363

World War II 13:336;

15:148; 29:530

art and architecture. See En-

glish Art and Architecture;

Scotland—Architecture;

Scotland—Art

Boxing Day 4:382

Britannia 4:565

British Isles 4:579

climate 13:228

Commonwealth of Nations

7:401

communications 13:276

Advertising 1:204

British Broadcasting Cor-

poration (BBC) 4:566

Cartoon, Animated 5:742

Journalism 16:183-184,

186

Magazine 18:76-77

Motion Picture 13:296;

19:523

Newspaper 13:298; 20:279,

281, 285

postal service 25:576

publishing 13:297

Radio 13:299; 23:147-148,

150, 155-156

Telegraph 26:390

Telephone 26:401

Television 13:299, 26:421,

430

theater 13:294

Decorations, Medals and Or-

ders 8:598-599, 603

defense 13:254

Air Force. See Great

Britain and Northern

Ireland, United Kingdom

of—Air Force

Army. See Great Britain

and Northern Ireland,

United Kingdom of—

Army

Atomic Bomb 2:642

Central Treaty Organiza-

tion 6:187

Civil Defense 6:759

Conscientious Objector

7:610

Conscription 7:614

Disarmament 9:160

Foreign Legion 11:576

Guided Missiles 13:575-

576

Gurkha 13:624

Intelligence, Strategic

15:247

Logistics 17:689

Marine 18:320

military hospitals 14:443

Military Law 19:110

Navy. See Great Britain

and Northern Ireland,

United Kingdom of—

Navy

nuclear weapons 20:525,

533

Rocket 23:611

SEATO 25:342

Sergeant 24:575

Strategy, Military 25:774

Tank 26:261-262

unification of services

13:256

Western European Union

10:702

Devonian Period 9:39

education 9:655, 657; 13:227,

281, 298. See also En-

gland—Education; Scot-

land—Education

Academy 1:70

Adult 1:185

Agricultural 1:345

blind 4:78

British Academy 4:566

British Museum 4:580

Business 6:53

Christianity 6:660

Coeducation 7:180

Commonwealth of Nations

7:407

Degree 8:639

educational psychology

9:708

Extension Education

10:796

Foreign Language Study

11:575

higher 9:687

history 9:649-651

Home Economics 14:318

Inns of Court 15:189

instructional technology

9:727

intermediate education

9:677

Library 17:314, 316-317,

329, 331

library associations 17:394

Nursery Schools 20:554a

Open Classroom 20:759

public schools 13:223

religious education 13:289

Rhodes Scholarships

23:489

Technical Education

26:356

Veterinary Medicine 28:67

Vocational Education

28:204c

finance and trade 13:258 fol.,

269, 338 fol., 26:914

Accounting 1:91

Balance of Trade 3:77

Bank of England 13:272

Banks and Banking 3:173,

192, 197

Bond 4:202

Budget, Government 4:703

Canada 5:368

Capitalism 5:600

Coins illus. 7:202

Commercial Treaties 7:388

Commonwealth of Nations

7:407

Consol 7:642

Cooperatives 7:747-748

Corporation 8:13-14

Counterfeiting 8:94

defense expenditures

13:255, 257

depression of 1930's

13:334

European Community

10:702-703

European Free Trade Asso-

ciation 10:704

European Monetary Sys-

tem 10:707

Exchequer 10:752

Fairs and Expositions

10:841-842

Free Enterprise 12:42

Gold Standard 13:20 fol.

Great Depression 13:344

- Industrial Revolution 13:321  
Mass Production 18:439  
Nationalization 13:274, 337; 19:788  
Pipeline 22:127  
publishing 13:297  
Rubber 23:825  
shipping 13:276  
Steel 25:667; 26:374  
Technology 26:373  
Textile 26:573, 575  
Watch 26:429-430  
Wood 29:155
- labor and industrial relations 13:258 fol., 262, 278, 341  
agricultural labor 13:267  
Arbitration 2:174  
Bevan, Aneurin 3:634  
Bevin, Ernest 3:636  
Burns, J. 5:19  
Child Labor 6:461  
coal strike 13:333  
Collective Bargaining 7:235, 237  
Henderson, A. 14:90  
history 13:329-330  
Industrial Revolution 15:126  
International 15:290  
Labor Union 16:621 fol.  
Newspaper 20:281  
Unemployment 27:365
- law See English law  
literature. See Celtic Literatures, English Literature, Gaelic Literature, Scotland—language and literature, Wales—language and literature  
Masons 18:432  
Measures and Measuring Systems 18:594 fol., 597  
name 13:310  
National Anthem 19:754  
national holiday 14:291  
natural resources 13:235  
animals and plants 13:237  
Coal 7:138, 142, 13:235-236, 333  
energy resources 13:262  
Fisheries 11:315, 320  
Gas, Fuel 12:329  
Iron 15:452  
Petroleum 13:235-236, 269, 20:449, 21:832, 834  
Navv 13:254 fol., 322  
Admiral 1:173  
Admiralty 1:174  
Aircraft Carrier 1:413  
American Revolution 1:733a  
Canada 5:496  
Cruiser 8:262  
Fire Ship 11:257  
history 20:21; 24:723  
Impressment 14:829  
Insignia of Rank 15:219; *illus.* 15:INSIGNIA OF RANK  
Naval Conferences 20:6  
Pepys, Samuel 21:687  
Signaling 24:803  
Submarine 25:823 fol.  
Uniforms 27:376  
War of 1812 28:339, 343  
Warships 28:365-366, 369, 372, 374-375, 378  
World War I 13:331-332, 29:311 fol.  
World War II 29:370, 503, 530-531  
oil consumption 21:831  
Peerage 21:596  
physical features 13:228. See also the Physical Features section under England, Northern Ireland, Scotland, Wales  
population 13:224  
Census 6:169  
Crime 8:198  
Divorce 9:211-212  
emigration 13:221, 225; 14:804  
emigration to Argentina 2:260  
emigration to Canada 5:318, 328  
emigration to the U.S. 27:524-525  
employment 13:227, 258-259, 262  
Genealogy 12:383  
growth 13:324  
immigrants 10:367; 13:227  
Industrial Revolution 13:321; 18:124
- Jews 16:72  
Life Expectancy 17:427  
Minorities 19:208  
Roman Britain 10:371  
Suicide 25:858  
Tuberculosis 27:195  
way of life 13:222  
Quarter Days 23:59  
religion 13:288. See also England, Church of; England—Religious History, Scotland—Religion; Wales—Religion  
rulers, list of 13:317  
science  
Antarctica 2:33  
Cavendish Laboratory 6:109  
Civil Engineering 6:762  
Computer 7:492-493  
Invention 15:330 fol.  
Nuclear Energy 20:511a  
Observatory 20:601, 604a  
oceanography 16:322  
Royal Greenwich Observatory 23:821  
Royal Society 23:822  
Satellite, Artificial 24:286  
Space Exploration 25:371  
Surgery 26:62  
Technology 26:368 fol., 372 fol.  
social welfare 13:251 fol., 273, 337, 340, 25:140  
Beveridge, William Henry 3:635  
Birth Defect 4:6  
Burdett-Coutts, A. G. 4:783  
Chadwick, Sir Edwin 6:232  
Child Welfare 6:465  
Church Army 6:699  
Foundations 11:649  
Hospital 14:441-443  
Housing 14:485, 487 fol.  
national health service 13:253; 18:624  
Nightingale, Florence 20:344  
Nursing 20:560  
Public Health 18:631, 22:746, 748  
Salvation Army 24:172  
Settlement House 24:593-594  
Shaftesbury, 7th Earl of 24:648  
Smoking and Health 25:70, 72-73, 77  
Social Security 25:132  
Sociology 25:155  
Webb, Beatrice and Sidney James 28:554  
sports and games 10:366; 13:307  
Badminton 3:44  
Bearingbat 3:401  
Billiards 3:747  
Boxing 4:380  
Cockfighting 7:166  
Commonwealth Games 7:400  
Cricket 8:191  
Croquet 8:243  
Derby Day 8:752  
Dog Racing 9:248  
Epsom Downs Derby 8:752  
Falconry 10:854  
Fox Hunting 11:680  
Gambling 12:265-266  
Golf 13:49, 55, 57  
Hockey, Field 14:273  
Horse Racing 14:410  
Horse Show 14:419  
Hunting 14:603, 605  
Mountaineering 19:586-587  
Rounders 23:810  
Rowing 23:816-817  
Rugby 23:863  
Skittles 25:9  
Soccer 25:124, 126  
steeplechases 14:415-416  
Swimming 26:131  
Tennis 26:496  
Thames River regattas 26:596  
Track and Field 26:892  
Trapshooting 27:38  
Wrestling 29:550  
Yachts and Yachting 29:630, 636  
tea consumption 26:342  
Throne 26:708  
transportation 13:274  
Air Traffic Control 1:397
- Air Transportation 1:403; 2:871  
Automobile 2:814, 819  
Bridge 4:526-528, 530, 533-534  
Canals 5:518-519  
Cunard, Sir Samuel 8:323  
High Seas 14:188  
Merchant Marine 18:714  
Railroad 23:224-225; 26:372  
Roads and Highways 23:563  
Ship 24:724, 726-727, 731  
Tunnel 27:225 fol.  
World War I vessel losses 29:362  
travel 13:304  
Victoria Day 28:94  
Zoning 29:795  
*maps* 10:670e; 13:231  
agriculture and resources 13:266
- Great Buddha, Hall of the (Nara, Jap.). See Daibutsu  
Great Bush (area, N.Z.) 20:250  
Great Catechetical Oration (Gregory of Nyssa) 13:477  
Great Cave (Elephanta, India) 10:215  
Great Chain of Being, The (bk., Lovejoy) 17:809  
Great Charter of Liberties (Eng. hist.). See Magna Carta  
GREAT CIRCLE (geom.) 13:343; 18:489; 27:108  
Map 18:278, 282  
Sphere 25:491  
Great Circle route (shipping) 24:491  
Great-circle sailing 13:343  
Navigation 20:24, 28  
Great Colombia (Gran Colombia) (former rep., S. Amer.) 7:273; 17:42  
Bolívar, Simón 4:162  
Cúcuta, Congress of 8:310  
Ecuador 9:621  
literature 7:284  
Panama 21:339  
Venezuela 27:957  
Great Commoner (nick.) See Pitt, William, the Elder  
GREAT DANE (dog) 13:343  
*illus.* 9:238e  
Great Decisions program (U.S.) 11:577  
GREAT DEPRESSION (1929) 13:343, 27:299  
Banks and Banking 3:175  
Black Americans 4:28g  
Business Cycles 5:46  
Canada 5:500  
Democratic Party 8:696  
Federal Reserve System 11:75  
France 11:792  
Free Trade 12:46  
Hoover, Herbert 14:365  
Labor Union 18:631  
New Deal 20:169  
Railroad 23:222  
Reconstruction Finance Corporation 23:301  
Republican Party 23:435  
Roosevelt, Franklin Delano 23:767 fol.  
Social Welfare 25:140-141  
Tariff 26:295  
United States 27:746e  
World War II 29:368  
*illus.* 27:746h  
Great Dictator, The (film) 19:525  
Great Dismal Swamp (Va.-N.C.). See Dismal Swamp  
Great Divide (physiog.). See Continental Divide  
GREAT DIVIDING RANGE (mts., Austr.) 2:707; 13:346  
Snowy Mountains Scheme 25:115  
*maps* 2:708d  
Great Dry Falls (Wash.) *illus.* 28:399  
Great Dyke (hills, Zim.) 29:776  
GREAT EASTERN (Brit. ship) 13:346; 24:735 fol.  
Cable 5:117  
*illus.* 24:735  
GREAT EASTERN SCHISM (rel.) 6:657; 13:346  
Europe 10:693  
Ferrara-Florence, Council of 11:124  
Filioque 11:203  
Lyons, Councils of 17:889  
Michael Cerularius 19:10  
Orthodox Churches 21:93
- Great Embassy of 1697 (Russ. hist.) 24:11  
Great Entrance (rel.) 20:649  
Greater Antilles (Islands, Carib.) 2:65; 26:636, 638  
Caribbean 5:655  
*maps* 5:658d  
Greater Dionysia festivals (anc. Gr.) 13:420  
GREATER KHINGAN RANGE (Da Hinggan Ling) (mts., China) 6:506, 510; 13:356; 18:218  
*maps* 6:511d  
Greater London Council (Eng. govt.) 13:246 fol.; 17:709, 718 fol.  
Greater London Development Plan 17:709, 719  
GREATER NEW ORLEANS BRIDGE (La.) 13:357  
Greater Sund Islands (Asia) 26:20  
Borneo 4:280  
Java 15:851  
Sulawesi 25:860  
Sumatra 26:1  
Greatest common divisor (math.) 1:561; 20:538  
Great Exhibition (London, 1851) 10:14-415; 13:327. See also Crystal Palace  
English Music 10:458  
GREAT EXPECTATIONS (nov., Dickens) 9:78-79; 10:449, 13:347  
Great Exuma Island (Bah.) 3:56  
GREAT FALLS (Mont.) 13:347; 19:400  
*illus.* 19:392  
Great Falls (waterfall, Mont.) 28:466  
Great Falls (waterfall, Paterson, N.J.) 21:531  
GREAT GATSBY (nov., Fitzgerald) 1:705, 11:340, 13:347; 20:511  
Great Geyser (spring, Ice.) 14:711  
*maps* 14:709  
Great Glen (reg., Scot.) 13:229-230, 24:403  
Inverness 15:339  
Great Glen Fault (Scot.) 9:69  
Great Gobi (des., Asia). See Gobi  
Great God Brown (play, O'Neill) 20:735  
Great gray owl (bird) 21:153  
Great gray shrike (bird) 24:767  
Great Hall of the People (Peking, China) 21:603  
*illus.* 21:601, 603  
Great Han Republic. See Korea, Republic of  
Great Harry (Eng. warship) *illus.* 24:722  
Graathead, James Henry (Brit. eng.) 27:227  
Graathead shield (subway construction) 25:830  
Great horned owl (bird) 21:154-155  
Great Inagua Island (Bah.). See Inagua, Great  
Great Indian Desert (India-Pak.). See Thar Desert  
Great Insurance, The (bk., Bacon) 10:331  
Great Kal (Island, Indon.). See Kal Besar  
Great Kanawha River (W.Va.) 18:281  
Great Karoo (plat., S.Afr.) 25:263  
*maps* 25:SOUTH AFRICA  
Great Khingan Range (mts., China). See Greater Khingan Range  
Great kiskadee (bird) *illus.* 3:786c  
Great Kremlin Palace (Moscow, USSR) 18:579  
GREAT LAKES (Can.-U.S.) 13:348; 16:673, 676; 20:419e  
America 1:674  
Canada 5:335, 462  
Chicago 8:423  
climate 5:337  
Erie 10:548  
Huron 14:612  
Lamprey 18:696  
Ontario 20:756  
Pleistocene 22:244  
St. Clair 24:104  
St. Lawrence River 24:117  
St. Lawrence Seaway 24:117  
steam vessels 24:733  
Superior 26:33  
Water Pollution 28:441b



## GREAT LAKES (cont.)

- Weather 28:534  
map(s) 13:348
- GREAT LEAP FORWARD** (Chin. hist.) 6:503, 544b; 13:349; 18:274
- GREAT LEARNING** (Confucian text) 6:553, 578; 13:349
- Four Books 11:654
- GREAT MEADOWS** (area, Pa.) 13:349; 28:385
- French and Indian War 12:57
- Great Migration** (17th cent.) 27:524
- Great Mogul** (diamond) 9:60
- Great Mosque** (Damasus, Syr.) 8:455; 15:505
- illus.* 15:504, 19:495
- Great Mosque** (Mecca, Saudi Ar.) *illus.* 15:491
- Great Mosque** (Samarra, Iraq) 24:178
- illus.* 15:505
- Great Mosque of Aurangzeb** (Varanasi, India) 27:902
- Great Mother** (Asian goddess). See *Cybele*
- Great Nebula in Andromeda** (astron.) 1:829
- illus.* 2:574a
- Great Nebula in Orion** (astron.) 21:78
- Maser 18:422
- illus.* 2:574a
- GREAT NECK** (N.Y.) 13:349
- Great Northern Railway Company** (U.S.)
- Cascade Tunnel 5:755
- Harriman, E. H. 13:811
- Hill, James Jerome 14:196
- Great Northern Sea route** 27:428m
- Great Northern War** (Eur. hist.) 10:71
- Charles XII 6:313
- Denmark 8:724
- Finland 11:231
- Frederick IV 12:27
- Peter I 21:805
- Poltava 22:362
- Russia 24:11
- Sweden 26:115
- Great Ouse River** (Eng.) 14:606; 21:140
- Fens, The 11:100
- map(s) 13:232
- Great Pacificator** (nick.) 7:33
- Great Paul Bell** (Lond., Eng.) 3:509
- Great Plains** (reg., Can.) 5:331
- GREAT PLAINS** (reg., U.S.) 13:349; 20:419c; 27:508, 745c, 745f
- Bison 4:19
- Colorado 7:320
- Drought 9:403
- Dry Farming 9:426
- Dust Bowl 9:497
- ecosystem 18:193
- Indian, American 15:3, 27:691
- Kansas 16:291
- Montana 19:392
- Nebraska 20:41
- New Mexico 20:207
- Oklahoma 20:687
- Plain 22:169
- Plains Indians 22:169
- South Dakota 25:317
- Texas 26:543
- Westward Movement 28:673
- Wheat 28:690
- Wyoming 29:577
- illus.* 27:745f
- Great Plateau** (Austr.) 2:707-708
- Great Pocomoke Swamp** (Del.) 8:653
- GREAT POWERS** (pol. sci.) 13:350
- Great Proletarian Cultural Revolution** (Chin. hist.). See *Cultural Revolution*
- Great Purge** (1933-1937, USSR) 25:573; 27:428u-428w
- Great Pyramid of Khufu** (Cheops) (Giza, Egy.) 10:22; 12:768; 18:423; 23:37
- Civil Engineering 6:762
- Pyramid Power 23:40
- Seven Wonders of the World 24:586
- Surveying 26:75
- Temple 26:462
- illus.* 8:146; 23:35
- GREAT PYRENEES** (dog) 13:350

- Great Red Dragon and the Woman Clothed with the Sun**, *The* (paint., Blake) 23:678
- Great Red Spot** (astron.) 16:231; 22:175
- illus.* 16:232
- Great Reforms** (Russ. hist.) 24:18, 35
- Great Remonstrance** (Eng. hist.). See *Grand Remonstrance*
- Great Republic** (ship) 7:86
- GREAT RIFT VALLEY** (Asia-Afr.) 13:351; 23:523
- Africa 1:259
- Dead Sea 8:552
- Ethiopia 10:620-621
- Jordan 16:167
- Kenya 16:394-395
- Malawi 16:156
- Palestine 21:301
- Tanganyika, Lake 26:257
- Zaire 26:741c
- Great River Road** (Iowa) 15:360
- Great Russians** (people). See *Russians*
- Great Sacandaga Lake** (N.Y.) 20:228d
- Great Saint Bernard** (mt. pass, It.-Switz.) 1:631; 24:103, 26:146
- map(s) 15:567d, 26:147
- GREAT SAINT BERNARD TUNNEL** (It.-Switz.) 13:351, 27:227-228
- Great St. Mary's** (church, Cambridge, Eng.) 5:248
- GREAT SALT LAKE** (Utah) 13:351; 27:827-828
- Basin and Range Province 3:318
- Bonneville, Lake 4:215
- North America 20:419b
- Salt, Common 24:163
- illus.* 27:826
- map(s) 27:495, 826d
- GREAT SALT LAKE DESERT** (Utah) 13:352, 27:827
- Bonneville Salt Flats 4:215
- map(s) 27:826d
- Great Saltpeter Cave** (Ky.) 6:102
- Great Sand Dunes National Monument** (Colo.)
- map(s) 7:321
- Great Sandy Desert** (Austr.) 2:707, 28:657
- map(s) 2:708d
- Great schism** (rel.). See *Great Eastern Schism*, *Great Western Schism*
- GREAT SEAL** (Gt. Brit.) 6:268; 13:352
- Great Seal Act** (Brit., 1884) 22:628
- GREAT SEAL OF THE CONFEDERACY** (U.S.) 13:352
- GREAT SEAL OF THE UNITED STATES** 13:353
- American Eagle 1:681
- Eagle 9:522
- illus.* 27:617
- Great Serpent Mound** (Ohio) 9:753
- Great Silk Road** (Asia) 5:618
- Great Slave Highway** (Can.) 29:664
- GREAT SLAVE LAKE** (N.W. Terr., Can.) 13:354; 16:674; 20:460-460b
- Alberta 1:492
- Mackenzie River 18:40, 42
- illus.* 5:334k; 16:674
- map(s) 2:246b; 5:319
- Great Slave River** (N.W. Terr., Can.). See *Slave River*
- GREAT SMOKY MOUNTAINS** (Tenn.-N.C.) 2:110; 13:354; 20:419
- Clingmans Dome 7:82
- North Carolina 20:423
- Tennessee 26:475
- illus.* 2:110; 20:424
- map(s) 20:426d, 26:477
- Great Smoky Mountains National Park** (N.C.-Tenn.) 13:354; 19:770, 775; 20:424, 430; 26:483
- map(s) 20:426d; 26:477
- Great Society** (slogan) 18:135-136; 22:564
- Great Square of Pegasus** (astron.) 21:597
- Great Stone Bridge** (Chaotien, China) 6:566
- Great Stone Face**, *The* (story, Hawthorne) 13:887; 20:707
- Great Stupa** (Stupa I) (Sanchi, India) 2:223; 24:217; 26:809; 26:464
- illus.* 26:464

- Great Swamp Fight** (1675) 25:328
- Great Swamp National Wildlife Refuge** (N.J.) 20:197
- Great Symphony** (mus. comp., Schubert) 24:375
- Great Temple** (Madurai, India) 18:73
- Great Tom of Lincoln** (bell, Lincoln, Eng.) 3:478
- GREAT TRAIN ROBBERY** (film) 13:355; 19:517; 27:603
- GREAT TREK** (S. Afr. hist.) 13:355; 25:278
- Afrikaner 1:325
- Pretorius, Andries Wilhelmus Jacobus 22:572
- Transvaal 27:32
- Great Valley** (N. Amer.) 20:419, 26:475; 27:502
- Great Vowel Shift** (ling.) 10:421
- Great Wall of China**. See *China*, *Great Wall of*
- Great Western** (ship) 24:731
- Great Western Divide** (Calif.) 24:570
- Great Western Railway** (Gt. Brit.)
- Gooch, Sir Daniel 13:75
- GREAT WESTERN SCHISM** (rel.) 6:657; 11:179, 663, 13:355
- Benedict XIII 3:539
- Boniface IX 4:209
- conciliarism 5:562; 6:34
- Constance, Council of 7:645
- France 11:753
- Gerson, Jean Charlier de 12:703
- Gregory XII 13:473
- Hus, Jan 14:615
- John XXIII 16:106
- Martin V 18:380
- Middle Ages 19:69
- Papacy 21:370
- Pisa, Council of 22:139
- Rome 23:696
- Urban VI 27:802
- Great White Fleet** (U.S. Navy) *illus.* 20:35e
- Great Yarmouth** (Eng.) 20:407
- Great Yasa** (Mongol law) 12:419
- Great Zab, Battle of the** (750) 27:353c
- Great Ziegfeld, The** (film) *illus.* 1:71a
- Great Zimbabwe** (ruins, Zim.)
- See *Zimbabwe* (ruins, Zim.)
- Greaves** (armor) 2:341
- GREB, Harry** (Amer. boxer) 13:357
- Grebbé Line** (Neth. fort.) 11:625
- GREBE** (bird) 13:357
- Nest 20:113
- illus.* 3:786k
- Grabel, Conrad** (Swiss theol.) 18:695-696
- Anabaptists 1:770
- Gréber, Jacques** (Fr. landscape arch.) 21:863
- Grebo** (Lib. tribe) 17:301
- Grechaninov, Aleksandr Tikhonovich** (Russ.-Amer. comp.) 24:34a
- Grechetto, Il** (It. paint.). See *Castiglione, Giovanni Benedetto*
- GRECHKO, Andrei Antonovich** (Sov. marshal) 13:357
- Grechko, Georgi** (Sov. cosmonaut) 24:291
- GRECO, El** (Sp. paint.) 13:358; 21:241
- Crete 8:181
- Renaissance Art 23:401
- Spain 25:430
- illus.*
- Assumption of the Virgin* 2:533
- The Burial of Count Orgaz* 25:430
- Guevara portrait 13:358
- Saint Martin and the Beggar* 21:229
- View of Toledo* 23:398
- GRECO, José** (Amer. dancer) 13:359
- Greco-Buddhist art** (India). See *Gandhara school*
- Greco-Persian wars**. See *Persian Wars*
- Greco-Roman wrestling** (sport) 29:549, 552
- Olympic Games 20:723o
- Greco-Turkish War** (1897) 13:376
- GREECE** 13:360-432
- archaeology 2:807; 13:371, 389, 404, 410

- Aegean Civilization 1:208
- Aeginetan coins 1:213
- Anatolia 2:857
- Cyclopean Works 8:370
- Macedonia, Ancient 18:20 fol.
- Minoan Civilization 19:202
- Mycenaean Civilization 19:684
- Architecture 2:383; 13:390, 397, 400, 416. See also *Byzantine Art and Architecture*
- Acropolis 1:121
- Basilica 3:315
- Bas-Relief 3:287
- Bridge 4:524
- Building 4:726; 18:391
- Capital 5:594
- Caryatid 5:749
- Casles 5:786
- Civil Engineering 6:762
- Colonnade 7:304
- Column 7:353
- Cornice 7:815
- Door and Doorway 9:29, 1
- Entablature 10:475
- Entasis 10:475
- Erechthum 10:544
- Frieze 12:96
- House 14:462
- Intercolumniation 15:219
- Interior Design 15:273
- Knossos, palace at 16:511
- modern 13:386, 387
- Odeon 20:366
- Order 21:33
- Parthenon 21:480
- Propylaea 22:667
- Roof 23:761
- sculptural decoration 13:412
- Stadium 25:553
- Stoa 25:720
- Temple 26:463
- Theater 13:417, 26:606, 615
- Tiryns 26:780
- Treasures 27:47
- art 2:383; 13:389 fol., 396 fol., 409-410. See also *Byzantine Art and Architecture*, *Greece—Architecture*, *Greece—Painting*, *Greece—Sculpture*
- Aegean Civilization 1:210, 211
- Aesthetics 1:235
- Art Collecting 2:390
- Art Galleries 2:393, 394
- Bronze and Brass 4:60b
- Ceramics 6:197
- Chair 6:242
- Coins 7:199
- Earrings 9:531
- Embroidery 10:274
- Erotica 10:559
- Fret 12:83
- Furniture 12:186
- Geometric Style 12:470
- Goldwork and Silverwork 13:42
- Ivory Carving 15:622
- Jewelry 16:55
- modern 13:386-387
- Mosaic 19:482
- Mycenaean Civilization 19:686
- Pottery 13:410; 22:486
- Ring 23:530
- Roman art and architecture 23:740-741, 746
- Tripod 27:122
- Vase 27:906-907
- Weaving 28:553
- Wood Carving 29:125
- Balkans 3:91-92, 96
- Drachma 9:324
- drama. See *Greek drama*
- Earthquake 9:161, 551
- economy 13:366
- agriculture 13:368
- Dam 8:449
- Distilled Spirits 9:189
- European Community 10:702
- Fairs and Expositions 10:839
- Foreign Aid 11:571
- Fur 12:181
- history 13:393, 395, 402
- Labor 16:618
- Merchant Marine 18:714
- natural resources 13:365
- Pirate 22:133
- Ship 24:720
- shipping 18:712
- Telephone 26:401

- Tobacco 26:803  
trade 13:366, 369  
Wine 29:44  
education 13:370  
Encyclopedia 10:331, 335  
education (ancient) 9:645, 645; 13:396, 399  
Academy 1:69  
Alexandrian Age 1:543  
Aristotle 2:288  
Book 4:221  
Citizenship Education 6:746  
Hellenistic Age 14:73  
Isocrates 15:512  
Library 1:543; 17:310  
music 13:425  
Physical Education 22:45  
Plato 22:226  
Socrates 25:166  
Teaching 26:344  
Evzones 10:749  
Flag 11:359; *Illus.* 11:362f  
government and law 13:375  
government and law (ancient) 13:394, 400-401  
Achaean League 1:101  
Aetolian League 1:240  
Agora 1:338  
Amphictyony 1:759  
Archon 2:239  
Areopagus 2:250  
Aristocracy 2:285  
Bocotian League 4:134  
Boule 4:340  
Capitalism 5:599  
Citizenship 8:743  
City-State 6:755  
Civil Rights and Liberties 6:768  
Cleisthenes' reforms 7:43  
Crime and Criminology 8:195  
Debates 8:573  
Delian League 8:671  
Deportation 8:745  
Dictatorship 9:83  
Diaco 9:324  
Ecclesia 9:573  
Election 10:116  
Ephor 10:499  
Hellenistic Age 14:72  
Legislation 17:172  
Lycurgus 17:880  
Monarchy 19:342  
Ostracism 21:115  
Pericles 21:703  
Pis 22:334  
Political Philosophy 22:344  
Slavery 25:19  
Solon 25:205  
State 25:617  
Suffrage 25:848  
Sumptuary Laws 26:10  
Treaty 27:51  
Tyranny 27:330  
Usury 27:824  
government and law (Byzantine and modern) 5:100; 13:375 *fol.*  
Balkan Entente 3:90  
Foreign Service 11:578  
Monarchy 20:403  
Rome 20:403  
Ottoman period 13:373  
Hellas 14:69  
History 13:361, 389  
history (ancient, to 330 A.D.) 10:690; 13:389. *See also* Athens—Ancient—History, Sparta—History; other Greek city-states  
history (ancient: Hellenic, to 800 B.C.) 13:389. *See also* Trojan War  
Achaean League 1:101  
Aegean Civilization 1:208  
Aeolians 1:216  
Crete 8:182  
Cyprus 8:380  
Dolians 9:297  
Iliad 14:756  
Mycenaean Civilization 19:684  
Odyssey 20:641  
Pelasgians 21:609  
Phelidon 21:857  
history (ancient: Hellenic, 800–323 B.C.) 13:393  
Agassopotami, Battle of 1:213  
Africa 1:301  
Agesilaus II 1:334  
Alcibiades 1:512  
Alexander the Great 1:537–540  
Aristagoras 2:283  
Aristides 2:283  
Artaxerxes II 2:398  
Athens 2:610  
Carthage 5:724  
Chaeronea 6:233  
Cimon 6:722  
Cleon 7:51  
Corinth 7:793  
Darius I 8:500  
Delian League 8:671  
Demosthenes 8:701  
Egypt, Ancient 10:29–30  
Epaminondas 10:495  
Evagoras I 10:713  
Exploration and Discovery 10:773, 778  
Iran 15:377  
Italy 15:577  
Lysander 17:892  
Macedonia, Ancient 18:21  
Magna Graecia 18:94  
Marathon, Battle of 18:295  
Messenia 18:744  
Miltiades 19:132  
Orchomenus 21:332  
Pausanias 21:553  
Pelopidas 21:614  
Peloponnesian League 21:614  
Peloponnesian War 21:614  
Pericles 21:703  
Perioeci 21:710  
Persia, Ancient 21:734  
Persian Wars 21:754  
Pheidippides 21:857  
Philip II 21:883  
Phocis 21:946  
Pisistratus 22:141  
Pittacus 22:151  
Polycrates 22:364  
Salamis, Battle of 24:145  
Sicily 24:782  
Spain 25:409  
Sparta 25:457  
Thebes 26:624  
Themistocles 26:626  
Thermopylae 26:659  
Thessaly 26:662  
Treaty 27:51  
Tyranny 27:330  
Xenophon 29:592  
history (ancient, Hellenistic, 323 B.C.–330 A.D.) 13:399, 14:70  
Achaean League 1:101  
Aetolian League 1:240  
Afghanistan 1:253  
Antigonos 2:63  
Cassander 5:766  
Crete 8:183  
Epirus 10:512  
Flamininus, Titus Quinctius 11:371  
Goths 13:115  
Jews 16:74  
Leuctra, Battle of 17:259  
Pergamum 21:701  
Philip V 21:884  
Philopomen 21:924  
Pyrrhus 23:44  
Rhodes 23:488  
Rome, Ancient 23:708, 710, 722  
Seleucids 24:532  
history (Byzantine and Turkish, 330–1821) 13:372. *See also* Byzantine Empire—History  
Athens 2:610  
Byzantine Empire 5:102  
Corfu 7:791  
Crete 8:183  
Epirus 10:512  
Lepanto, Battle of 17:243  
Macedonia 18:19  
Phanariots 21:848  
Turkey 27:261, 265  
history (modern, 1821–present) 13:361, 373–374  
Albania 1:482  
Alexander 1:532  
Athens 2:610  
Balkan Entente 3:90  
Balkans 3:95, 97  
Bozzaris, M. 4:394  
Bulgaria 4:754  
Capodistrias, I. A. 5:606  
Chios 6:602  
civil war (1947–1949) 13:378  
Communist Parties 7:448  
Constantine I 7:651  
Constantine II 7:651  
Coup d'Etat 8:99  
Crete 8:183  
Cyprus 8:376–377, 381–382  
Damaskinos 8:457  
Eastern Question 9:565  
George I, II 12:514  
Gregory V 13:475  
independence, war of 13:374  
Italy 15:590  
Karamanlis, K. 16:321  
Macedonia 18:19  
Metaxas, Ioannis 18:781  
Monroe Doctrine 19:384–385  
North Atlantic Treaty Organization 20:421–421c  
Otto I 21:135  
Papandreou, A. 21:374  
Papandreou, G. 21:374  
Paul I 21:548  
Russia 24:17, 19  
Thrace 26:703  
Truman Doctrine 27:176  
Tsaldaris, K. 27:188  
Turkey 27:267, 271  
United States 27:758  
USSR 27:430  
Venizelos, E. 28:5  
World War I 29:231, 305  
  *fol.* 328, 361 *fol.* 363  
World War II 29:439, 442–443, 448, 460, 510, 518, 521–522, 530  
Zaimis, A. 29:741  
language 13:362. *See also* Greek Language  
Turkish Language 27:275  
literature 13:380, 415  
literature (ancient) 10:688; 13:396–397, 418. *See also* Greek drama; Greek philosophy  
Aegean 1:208  
Aesop 1:233  
Alcaeus 1:508  
Alcman 1:512  
Alexandrian Age 1:543  
Anacreon 1:773  
Apocrypha 2:98  
Archilochus 2:215  
Bacchylides 3:14  
Bible 3:657, 669, 694, 699  
Biography 3:766  
Book 4:221  
Callimachus 5:230  
Corinna 7:792  
Criticism, Literary 8:222  
Dactyl 8:415  
Demosthenes 8:701  
Epic 10:501  
Epigram 10:508  
Epitaph 10:523  
Erotica 10:559  
Essay 10:589  
Euphorion 10:662  
Fable 10:824  
Gnomic Verse 12:824  
Greek Anthology 13:433  
Heliad 14:65  
Hellenistic Age 14:73  
Hermitec Literature 14:140  
Herodotus 14:147  
Hesiod 14:163  
Hexameter 14:170  
historiography 14:229  
Homer 14:326  
Humanism, Influences on 11:181, 14:553, 23:382  
Isaacs 15:484  
language 13:436  
Logographers 17:704  
Longus 17:733  
Lucian 17:833  
Lyric Poetry 17:890  
Lysias 17:893  
Mimnermus 19:146  
music 13:425  
Novel 20:505  
Ode 20:632  
Pastoral 21:518  
Pindar 22:108  
Plutarch 22:259  
Poetry 22:280  
Rhetoric 23:466  
Roman Influences 13:424  
Rome, Ancient 23:709, 730  
Sappho 24:254  
Satire 24:294  
Septuagint 24:566  
Simonides of Ceos 24:833  
Stesichorus 25:701  
Strabo 25:767  
Strophe 25:803  
Theocritus 26:627  
Thucydides 26:709  
Trochee 27:132  
Tyrtaeus 27:333  
Versification 28:47–48  
Xenophon 29:593  
literature (Byzantine period). *See* Byzantine literature  
literature (modern) 13:380  
Cavalry, Constantine P. 6:94  
Kazantzakis, N. 16:341  
language 13:439  
Novel 20:510d  
Poetry 22:285  
Seferis, George 24:520  
Solomos, D. 25:205  
Macedonia 18:19  
Mathematics 13:428, 18:487, 493  
Archimedes 2:216  
Arithmetic 2:293  
Conic Sections 7:579  
Euclid 10:651  
Eudoxus 10:652  
Geometry 12:473  
Menelaus of Alexandria 18:691  
Nicomachus of Gerasa 20:322  
Numerals 20:542  
Pappus of Alexandria 21:388  
Proclus 22:637  
Aesculapius 1:232  
Anatomy 1:779  
Dentistry 8:733  
Erasistratus 10:540  
Galen 12:236  
Hippocrates 14:217  
Surgery 26:57  
military organization (ancient Greece) 13:393  
Aeneas Tacticus 1:214  
Armor 2:341  
Army 2:352  
Athenian navy 13:394  
Cavalry 6:98  
Chariot 6:295  
Flag 11:349  
Galley 12:249  
Hoplite 14:374  
Infantry 15:146  
Marine 18:320  
Phalanx 21:846  
Shield 24:711  
Sparta 13:395; 25:458  
Trireme 27:125  
Warships 28:363–364  
music 13:419, 425; 19:650  
Alypius 1:648  
Apollo 2:102  
Arion 2:282  
Aristoxenus 2:292  
Chorus 6:637  
Dithyramb 9:194  
Enharmonic 10:468  
Hymn 14:671  
Lyre 17:889  
Lyric Poetry 17:890  
Mode 19:290  
modern 13:384  
Odeon 20:636  
Sound 25:237  
Terpander 26:516  
mythology. *See* Greek mythology and religion  
national flower 11:460  
national holiday 14:291  
Painting 13:411, 414, 416; 21:212, 226  
Apelles 2:90  
Encaustic Painting 10:327  
Euphranor 10:662  
Exekias 10:759  
Genre 12:425  
geometric style 13:410  
Micon 19:42  
modern 13:386–387  
Mural Painting 19:623  
Polygnotus 22:365  
Realism and Naturalism 23:292  
Zeuxis 20:772  
philosophy. *See* Greek philosophy  
physical features 13:364  
Acheron 1:102  
Aegean Islands 1:212  
Aegean Sea 1:212  
Athos, Mount 2:613  
Corfu 7:791  
Corinth, Isthmus of 7:794  
Crete 8:180  
Cyclades Islands 8:367  
Dodecanese Islands 9:231  
Euboea 10:648  
Helicon 14:62  
Ionian Islands 15:348  
Ionian Sea 15:349  
Olympus, Mount 20:725  
Parnassus, Mount 21:471  
Pelion 21:612  
Peloponnesus 21:616

## GREECE (cont.)

- Pindus 22:109  
 Poros 22:417  
 Rhodes 23:488  
 Rhodope Mountains 23:491  
 Sounion, Cape 25:260  
 Sporades 25:529  
 Tempe, Vale of 28:452  
 population and religion 13:362. *See also* Greek mythology and religion  
 emigration to the U.S. 27:524-525, 530  
 Gypsy 13:650  
 Hellenistic Age 14:73  
 medieval invasions 13:372  
 Suicide 25:858  
 science and technology 13:398, 422, 426; 24:386  
*See also* Greece—Mathematics; Greece—Medicine  
 Alchemy 1:510  
 Alexandrian Age 1:543  
 Aqueduct 2:138  
 Arab Civilization 2:156-157  
 Archimedes 2:215  
 Aristotle 2:290  
 Astronomy 2:570, 572  
 Botany 4:318  
 Calendar 5:186, 230  
 Canals 5:518  
 Chemistry 8:375  
 Chronology 6:685  
 Clepsydra 7:53  
 Clock 7:88  
 Cosmology 8:39  
 Diary 9:67  
 Earth 9:533  
 Eclipse 9:582  
 Electricity 10:134  
 Element 10:203  
 Eratosthenes of Cyrene 10:542  
 Ether 10:608  
 Flour 11:447  
 Geography 12:438  
 Geology 12:446  
 Inventions 15:330-331  
 Latitude and Longitude 17:51  
 Light 17:445  
 Lock 17:644  
 Map 18:286  
 Matter 18:512  
 Mechanics 18:604  
 Mineralogy 19:160  
 Paper 21:376  
 physical sciences 13:427, 18:494  
 Physics 22:49  
 Ptolemaic System 22:741  
 Pythagoras and Pythagoreanism 23:45  
 Sound 25:237  
 Steam Engine 25:641  
 Strabo 25:767  
 Sundial 26:25  
 Taxonomy 26:327  
 Technology 26:361  
 Time 26:750  
 Tunnel 27:224  
 Universe 27:777  
 Water Supply 28:449  
 Sculpture 13:397, 411, 412  
 fol.; 24:448, 451  
 Bas-Relief 3:287  
 Caryatid 5:749  
 Colossus of Rhodes 7:336  
 Damophon 8:460  
*Dying Gaul* 8:513  
 Elgin Marbles 10:235  
 Euphranor 10:662  
 Fountain 11:651  
 Hellenistic 13:415  
 Laocoön group 18:745  
 Lysippos 17:894  
 modern 13:386-387  
 Myron 18:690  
 Phidias 21:861  
 Polycleitus 22:364  
 Portraiture 22:429  
 Praxiteles 22:521  
 Roman copies 13:409, 416  
 Scopas 24:396  
 Seven Wonders of the World 24:596  
 Trophy 27:137  
 Venus *de Milo* 28:12  
*Winged Victory of Samothrace* 28:48  
 social life and customs 10:680; 19:583  
 Abortion 1:43  
 Agora 1:338  
 Baths 3:347-348  
 Beard 3:403  
 Bed 3:429  
 Bread 4:481  
 Castles 5:787  
 Charity 6:296  
 cooking 13:433  
 Cosmetics 6:33  
 Decorations 8:603  
 Divorce 9:214  
 Dress 9:381  
 Furniture 12:186  
 Hairdressing 13:693  
 Hat 13:848  
 Hellenistic Age 14:72  
 history 13:392 fol., 400  
 Homosexuality 14:334  
 Horse 14:390  
 Lamp and Lantern 18:692  
 Misogyny 19:225  
 Ottoman rule 13:373  
 Philanthropy 21:874  
 Prostitution 22:669  
 Public Speaking 22:767  
 Roman Influences 13:424  
 Sarcophagus 24:260  
 Shawl 24:677  
 Shoe 24:746  
 Slavery 25:19  
 Talent 26:242  
 Toy 26:886  
 Tunic 27:219  
 Wig 28:751  
 Women's Status 29:111a  
 sports and games  
 Boxing 4:378, 380  
 Gymnasium 13:638  
 Hippodrome 14:218  
 Isthmian Games 15:550  
 Milo 19:132  
 Nemean Games 20:91  
 Olympia 20:716  
 Olympic Games 20:718  
 Pentathlon 21:677  
 Physical Education 22:45  
 Wrestling 29:552  
*maps:* 10:670c, 13:367  
 archaeological sites 13:371  
 Peloponnesian War 21:615  
 Persian Wars 21:754  
 World War II 29:442, 444  
**Greedy algorithm** (math.) 20:772  
**GREEK ANTHOLOGY** (lit.) 10:508, 13:433  
**Greek Bactria** (anc. dist.) *Alq.* *See* Bactria  
**GREEK COOKING** 13:433  
**Greek cross** (symbol) 8:248  
 Architecture 2:225  
 Cathedrals 6:3  
*illus.* 8:246  
**Greek drama** 9:333-334, 13:396, 399, 401, 420  
 Aeschylus 1:230  
 Aristophanes 2:286  
 Attic drama 9:336; 13:398  
 Chorus 6:637  
 Costume 8:64  
 Crates 8:158  
 Cratinus 8:159  
 Dance 8:470  
 Diphilus 9:139  
 Epicharmus 10:503  
 Eupolis 10:663  
 Euripides 10:664  
 Herodas 14:146  
 language 13:436  
 Little Theater 17:601  
 Menander 18:684  
 Mime 19:143  
 modern 13:383, 388  
 music 13:425  
 new comedy 13:422  
 Philemon 21:876  
 Prologue 22:652  
 Puppet 23:15  
 Repertory Theater 23:408  
 Rhythm 23:493  
 Rome, Ancient 23:709  
 Satyr Play 24:299  
 Sophocles 25:229  
 Strophe 25:803  
 Theater 26:606  
 Theater Architecture 26:615  
 Thespis 26:660  
 Xenocles 29:591  
*illus.* 18:425; 26:606  
 Epidauros 28:614  
**GREEK FIRE** (incendiary mixture) 13:433  
 Istanbul 18:546  
 Seventh Century 24:614  
 Warships 28:364  
**GREEK LANGUAGE** 13:362, 434; 18:734  
 Aegean Civilization 1:210-211  
 Alphabet 1:620, 624; 13:434  
 Byzantine Empire 5:101; 13:372  
 Case 5:756  
 Dionysius Thrax 14:914  
 Doric dialect 9:297  
 English Language 10:421  
 Etymology 10:647  
 Fifteenth Century 11:181  
 French 11:839  
 Grammar 13:152  
 Grimm's Law 13:496  
 Hellenistic Age 14:72  
 Indo-European Languages 15:74-75  
 Inflection 15:158  
 Ionic dialect 15:349  
 Italy 15:556  
 Judeo-Greek 18:69  
 Latin 18:787  
 Linguistics 17:525  
 Paleography 21:296  
 Pronunciation 22:655  
 Psichari vernacular movement 13:382  
 Renaissance 23:381, 385  
 Suda Lexicon 25:835  
 Translations 27:12  
 Versification 28:48  
*illus.* 1:622  
 Rosetta Stone 14:181  
**Greek-letter societies** *See* Fraternities and Sororities  
**Greek literature.** *See* Greece—Literature  
**Greek music.** *See* Greece—Music  
**Greek mythology and religion** 13:396-397, 429; 23:361  
*See also* Roman religion  
 Aegean Civilization 1:208  
 Aegis 1:213  
 Altar 1:636  
 Ambrosia 1:666  
 Apotheosis 2:108  
 Baptism 3:208  
 Caduceus 5:132  
 Castalian Spring 5:774  
 Chaos 6:285  
 Chimera 6:484b  
 Costume, Religious 8:59  
 Creation 8:163  
 Delphi 8:677  
 Demonology 8:699  
 Dragon 9:326  
 Elysian Fields 10:267  
 Fairy Tale 10:846  
 festivals 10:839, 13:397, 425, 431, 14:292 *See also*  
 Greek drama  
 Adonia 1:179  
 Apaturia 2:88  
 Apollo 2:102  
 Attic drama 13:398  
 Bacchanalia 3:13  
 Carneia 5:684  
 Cronia 5:685  
 Dionysia 9:135, 13:420, 431  
 Drama 9:334  
 Hyacinthia 14:628  
 Panathenaea 21:352  
 Pythian games 23:47  
 Scapegoat 24:335  
 Theater 26:606  
 Folklore 11:498a, 498w  
 Giant 12:727  
 gods and goddesses 13:429  
 Aeolus 1:217  
 Aesculapius 1:232  
 Alcmena 1:513  
 Alpheus 1:626  
 Amphitrite 1:762  
 Aphrodite 2:94  
 Apollo 2:102  
 Ares 2:251  
 Aristarcus 2:283  
 Artemis 2:398  
 Astraea 2:556  
 Atc 2:601  
 Athena 2:605, 13:430  
 Aurora 2:695  
 Boreas 4:270  
 Castor and Pollux 5:795  
 Chloris 6:616  
 Comus 7:495  
 Cronus 8:241  
 Demeter 8:682  
 Dionysus 9:137  
 Dryads 9:429  
 Echo 9:579  
 Eros 10:555  
 Furies 12:185  
 Gaea 12:218  
 Ganymede 12:286  
 Graces 13:139  
 Hades 13:672  
 Harmonia 13:801  
 Harpies 13:809  
 Hebe 14:33  
 Hecate 14:43  
 Hecatoncheires 14:43  
 Helios 14:86  
 Hephaestus 14:113  
 Hera 14:114  
 Hercules 14:134  
 Hermes 14:140  
 Hestia 14:167  
 Horae 14:377  
 Hyades 14:628  
 Hymen 14:670  
 Iris 15:439  
 Leto 17:257  
 Mnemosyne 19:282  
 Morpheus 19:471  
 Muses 19:635  
 Nemesis 20:92  
 Nereids 20:102  
 Nereus 20:102  
 Nike 20:347  
 Nymphs 20:578  
 Nyx 20:578  
 Oceanids 20:617  
 Oceanus 20:624  
 Pan 21:333  
 Persephone 21:727  
 Pleiades 22:243  
 Pluto 22:261  
 Poseidon 22:450  
 Psyche 22:716  
 Rhea 23:464  
 Satyr 24:299  
 Selene 17:851  
 Silenus 24:812  
 Thanatos 26:598  
 Themis 26:626  
 Thetis 26:662  
 Triton 27:130  
 Tyche 27:310  
 Uranus 27:799  
 Zephyrus 29:769  
 Zeus 29:771  
 Greek Orthodox Church 13:441  
 Hell 14:68  
 Hero and Heroine 14:144  
 Iliad 14:756  
 Libation 17:291  
 Mycenaean Civilization 19:685  
 Mystery Religions 19:692  
 Mythology 19:700  
 Necromancy 20:55  
 Nectar 20:56  
*Odyssey* 20:641  
 Olympia 20:716  
 Olympus, Mount 20:725  
 oracles 21:7  
 Delphi 8:677  
 Dodona 9:233  
 Pilgrimages 22:99  
 Prophet and Prophecy 22:661  
 Sacrifice 24:80 fol.  
 Scorpius 24:400  
 Sibyl 24:778  
 Snake 25:101  
 Sphinx 25:493  
 Sun Worship 26:18  
 Tartarus 26:304  
 Tripod 27:122  
 Witchcraft 29:83  
 Worship, Household 29:40  
**GREEK ORTHODOX CHURCH** 13:362, 375, 441  
 Cyprus 8:377  
 Gregory V 13:475  
 Marriage 18:349  
 Orthodox Churches 21:90, 96  
 Priests 22:576  
**Greek philosophy** 10:686-87, 13:397-399, 401-3, 419-24  
 21:925-930, 932-33  
 Aesthetics 1:234-235  
 Alchemy 1:510  
 Anaxagoras 1:799  
 Anaximander 1:799  
 Anaximenes of Miletus 1:800  
 Antisthenes 2:77  
 Arab Civilization 2:155, 157  
 Archelaus 2:211  
 Asceticism 2:429  
 Atheism 2:604  
 Atom 2:634  
 Atomism 2:649  
 Chemistry 8:375  
 Cleanthes 7:40  
 Common Sense 7:399  
 Cynics 8:374  
 Cyrenaics 8:384  
 Democritus 8:698  
 Dialectic 9:56  
 Diogenes of Synope 9:133  
 Education 9:653  
 Eleatic School 10:115  
 Empedocles 10:311  
 Epictetus 10:503  
 Epicureanism 10:503  
 Epicurus 10:504  
 Ethics 10:611  
 Euclid of Megara 10:651  
 Evolution 10:734  
 Force 11:559

- and 12:835  
 Gorgias 13:90  
 Hellenistic Age 14:73  
 Heraclides 14:115  
 Heracitus 14:115  
 Hermetic Literature 14:140  
 idea 14:739  
 immortality 14:810-811  
 Ionian School 15:349  
 Jurisprudence 16:238  
 Lucippos 17:259  
 Logic 17:674  
 Longinus, C. 17:732  
 Megarian School 18:648  
 Metaphysics 18:777  
 Microcosm 19:45  
 mythology and religion 13:432, 19:704  
 Nemestus 20:92  
 Neoplatonism 20:95-96  
 Ocellus Lucanus 20:624  
 Pantheism 21:363  
 Parmenides 21:470  
 Phaedo 21:845  
 Philodemus 21:923  
 Philolaus 21:924  
 Plato 22:226  
 Plutarch 22:259  
 Political Philosophy 22:344  
 Porphyry 22:417  
 Protagoras 22:671  
 Pyrrho 23:44  
 Pythagoras and Pythagoreanism 23:45  
 science 13:426-28  
 Socrates 25:165  
 Sophists 25:228  
 Soul 25:236  
 Spensippus 25:490  
 Stoicism 25:734  
 Substance 25:828  
 Teleology 26:397  
 Thales 26:595  
 Theology 26:637  
 Theophrastus 26:641  
 Timon 26:762  
 Universe 27:777  
 Will 28:771  
 Zeno of Citium 29:764  
 Zeno of Elea 29:765  
 Zeno of Sidon 29:766
- Greek Rally** (Gr. pol. party) 13:379
- Greek religion** See Greek mythology and religion
- GREEK REVIVAL** (arch.) 2:233; 13:411, 27:577  
 Davis, Alexander Jackson 8:532  
 Door and Doorway 9:294  
 House 14:468  
 Latrobe, Benjamin Henry 17:53  
 Mills, Robert 19:130  
 Strickland, William 25:795  
 illus. 27:578  
 North Carolina State Capitol 23:240  
 Ohio State Capitol 20:664
- Greek Schism** (rel.). See Great Eastern Schism
- Greek Way, The** (bk., Hamilton) 13:740
- GREELEY** (Colo.) 13:443
- GREELEY, Horace** (Amer. jour.) 13:442; 27:562, 743  
 Democratic Party 8:693  
 Liberal Republican Party 17:294  
 Republican Party 23:434
- GREELY, Adolphus Washington** (Amer. sol., expl.) 13:443  
 (color) 7:305, 311, 313  
 Chlorophyll 8:617  
 Color Blindness 7:316  
 Painting 21:214
- GREEN, Andrew Haswell** (Amer. law) 13:443
- GREEN, Anna Katherine** (Amer. au.) 13:444; 19:694
- GREEN, Bartholomew** (Amer. publ.) 13:444
- GREEN, Beriah** (Amer. ref.) 13:444
- GREEN, David Ezra** (Amer. biochem.) 13:444
- GREEN, Duff** (Amer. pol., jour.) 13:444
- GREEN, Dwight Herbert** (Amer. pub. off.) 13:444
- GREEN, George** (Eng. math.) 13:445
- GREEN HENRY** (Eng. au.) 13:445; 20:5101
- GREEN, Hetty** (Amer. fin.) 13:445
- Green, Howard** (Can. pol.) 5:508
- GREEN, John Richard** (Eng. hist.) 13:445
- GREEN, Julian** (Amer.-Fr. nov.) 13:445
- GREEN, Matthew** (Eng. poet) 13:446
- GREEN, Paul** (Amer. au.) 13:446, 20:429  
 Pageant 21:199
- GREEN, Samuel** (Amer. print.) 13:446
- GREEN, Samuel Swett** (Amer. lib.) 13:446
- GREEN, Theodore Francis** (Amer. pol.) 13:446; 23:482
- GREEN, Thomas Hill** (Eng. philos.) 13:446, 22:348  
 Idealism 14:741
- GREEN, William** (Amer. labor leader) 1:686; 13:447
- Greenacre Park** (N.Y.C.)  
 illus. 27:818
- Green algae** (bot.). See Chlorophyceae
- Green amaranth** (bot.) 22:94
- Green-apple leaf aphid** (entom.) 2:116
- GREENAWAY, Kate** (Eng. illus.) 13:449, 17:564  
 illus. Little Bo-peep 17:573
- Greenback-Labor Party** (U.S. pol.) 27:745g
- GREENBACK PARTY** (U.S. pol.) 13:449, 27:745c  
 Weaver, J. B. 28:546
- GREENBACKS** (money) 13:449  
 Civil War 8:817  
 Currency 8:338  
 Specie Resumption 25:462  
 United States 27:743, 745g  
 illus. 8:339
- Green Bay** (bay, Mich.-Wis.) 19:40; 29:67  
 maps: 19:30, 29:68d
- GREEN BAY** (Wis.) 13:447; 29:70, 75
- Green Bay Packers** (football team) 11:546-547; 13:447
- GREENBELT** (Md.) 13:450
- Greenbelt communities.** See Garden city movement
- Greenbelt Park** (Md.) 19:781  
 maps: 18:408
- GREEN BERETS** (U.S. mil.) 2:363, 13:447  
 Infantry 15:144  
 Ranger 23:251  
 Vietnam War 28:112d
- Greenberg, Clement** (Amer. art crit.) 8:221  
 Abstract Expressionism 1:56
- GREENBERG, Hank** (Amer. athl.) 13:450
- Greenberg, Joseph** (Amer. ling.) 16:738
- Green Book, The** (bk., Qadhaifi) 23:49
- GREENBOTTLE FLY** (entom.) 4:103, 13:450
- GREENBRIER** (bot.) 13:450
- Greenbug** (entom.) 28:692
- GREENCASTLE** (Ind.) 13:450
- Green College** (Oxford Univ., Eng.) 21:160
- Green Corn ceremony** (Amer. Indians) 15:26
- GREENE, Everts Boutell** (Amer. hist.) 13:450
- GREENE, Graham** (Eng. au.) 13:451; 20:5101
- Burnt-out Case** 5:24  
 Romance 23:645
- Greene, Maurice** (Eng. comp.) 2:38
- GREENE, Nathaniel** (Amer. gen.) 13:451  
 American Revolution 1:722, 733-733a  
 Brandywine, Battle of 4:443  
 Cowpens, Battle of 8:133  
 Eutaw Springs, Battle of 10:710-711  
 Gullford Courthouse, Battle of 13:579  
 Trenton, Battle of 27:90
- GREENE, Robert** (Eng. au.) 10:434-435; 13:452  
 Shakespeare, William 24:653
- Greene, Samuel Dana** (Amer. nav. off.) 19:368
- Greene, William Edward** (Br. phot., inv.). See Friese-Greene, William
- GREENEVILLE** (Tenn.) 13:453  
 illus. A. Johnson's tailor shop 16:125
- GREENFIELD** (Ind.) 13:453
- GREENFIELD** (Mass.) 13:453
- Greenfield Hill** (poetry, Dwight) 1:695 l
- GREENFIELD VILLAGE** (Dearborn, Mich.) 8:563, 9:27; 13:453; 19:36  
 Ford, Henry 11:568
- GREENFINCH** (bird) 13:453
- Green fruit worm** (entom.) Apple 2:117
- Greenglass, Ruth and David** (Sov. spies) 23:794
- GREEN HAT** (nov., play, Arlen) 13:447
- GREENHEART TREE** (bot.) 13:453
- GREENHOUSE** 13:454  
 Hotbed 14:446  
 Hydroponics 14:662  
 Vegetable 27:932  
 illus. 14:478
- Green House, The** (nov., Vargas Llosa) 20:510e
- GREENHOUSE EFFECT** (phys.) 2:629, 13:455  
 Air Pollution 1:392  
 Ice Age 14:701  
 Tropical deforestation 10:803  
 Venus 28:11  
 Weather 28:537
- Green Jay** (bird)  
 illus. 3:786c
- Green lacewing** (insect) 16:645
- Greenland** (Calif.) 8:571
- GREENLAND** (Isl., N.Amer.) 13:456, 20:418-419c  
 animals and plants 13:458  
 caribou 5:659  
 Cod 7:172-173  
 climate 20:419d  
 economy 13:456  
 Cryolite 8:275  
 Hydroelectric Power 14:649  
 Trade 26:912  
 Godhavn 12:841  
 history and exploration 10:778, 13:459  
 America 1:669  
 ancient American Indian cultures 15:11  
 Arctic 2:245-247  
 Canada 5:456-457  
 Denmark 8:725  
 Eleventh Century 10:224, 233  
 Ericson, L. 10:547  
 Eric the Red 10:547  
 Nordenskjold, N. A. 20:406  
 Normans 20:411  
 Northwest Passage 20:458d  
 Peary, Robert E. 21:584  
 World War II 29:511
- physical features** 13:457  
 Arctic 2:240  
 Baffin Bay 3:48  
 Continent 7:688  
 Glacier 12:769-772  
 Humboldt Glacier 14:557  
 Iceberg 14:704  
 Mountain 19:577  
 population 13:456  
 Eskimo 10:571-572, 576, 578-579, 15:11  
 maps: 2:246b; 20:NORTH AMERICA
- Greenland cod** (fish) 7:173
- Greenlandic** (lang.) 13:456
- Greenland right whale** (zool.). See Bowhead whale
- GREENLEAF, Simon** (Amer. law.) 13:460
- Greenlets** (birds) See Vireos
- GREENLING** (fish) 13:460
- GREEN MANSIONS** (nov., Hudson) 13:447; 14:524
- Green manuring** (agr.) 12:293
- Green mint** (bot.). See Spearmint
- Green molds** (fungi) 12:174
- Green monkey** (zool.) 13:555
- Green Mountain Boys** (Vt. reg.) 28:34a  
 Allen, Ethan 1:590  
 New Hampshire Grants 20:188
- Green Mountain National Forest** (Vt.) 19:760; 28:33
- GREEN MOUNTAINS** (Vt.) 13:448; 20:419; 28:25, 30, 33  
 Appalachian Mountains 2:110  
 maps: 28:28d
- Green Mountain State** (nick.) 28:25-26
- GREENOCK** (Scot.) 13:480
- GREENOCKITE** (min.) 13:460
- GREENOUGH, Horatio** (Amer. sculp.) 13:460; 27:577
- GREEN PASTURES** (play, Connelly) 7:602; 13:448
- Green peacock** (bird) 21:573
- Green Peak** (mt., Vt.) 28:26
- Green pepper** (bot.) 21:683
- Green revolution** (agr.) 23:502  
 Marketing 18:334
- Green ripple peperomia** (bot.). See Emerald ripple peperomia
- Green River** (Ky.) 16:365  
 Tobacco 26:803  
 maps: 16:380
- Green River** (Wyo.-Colo.-Utah) 20:577  
 Dam 8:449  
 Eocene Epoch 10:494  
 maps: 7:321; 27:826d; 28:578d
- Green River formation** (geol.) 20:675 fol., 21:832
- Greens** (Ger. pol.) 12:604, 688-689, 699
- Greensand Hills** (Eng.) 26:69
- Greensand method** (casting) 5:783
- GREENSBORO** (N.C.) 13:460; 20:428, 431  
 Black Americans 4:28k, 20:436
- GREENSBURG** (Pa.) 13:461
- Greenschists** (geol.) 24:352
- Green shrike-vireo** (bird)  
 illus. 3:786a
- GREEN SNAKE** (zool.) 13:448  
 illus. 25:SNAKE
- GREENSPOND** (Newf., Can.) 13:461
- Greenspring Faction** (Amer. pol.) 3:586
- Green stinkbug** (insect) 25:718  
 illus. 25:718
- Greenstone** (rock). See Diabase
- Green sturgeon** (fish) 25:811
- Green tea** (bev.) 26:341  
 Cooking 7:733
- Green trout** (fish). See Large-mouth bass
- GREEN TURTLE** (zool.) 13:448; 27:286
- GREENVILLE** (Miss.) 13:461
- GREENVILLE** (N.C.) 13:461
- GREENVILLE** (Ohio) 13:461
- GREENVILLE** (S.C.) 13:461, 25:302
- GREENVILLE** (Tex.) 13:462
- GREENVILLE, Treaty of** (1795) 13:462; 27:717  
 Fallen Timbers, Battle of 10:859  
 Ohio 20:669  
 Shawnee Indians 24:678  
 Washington, George 28:394
- Greenway, Francis Howard** (Eng. arch.) 2:726
- Greenway, John C.** (Amer. Indus.) 2:305
- GREENWAY, Thomas** (Can. pol. leader) 5:495; 13:462
- GREENWICH** (boro., Lond., Eng.) 13:462; 17:715; 26:754
- GREENWICH** (Conn.) 13:462
- Greenwich civil time.** See Greenwich Mean Time
- Greenwich Hospital** (Lond., Eng.). See Royal Naval College
- Greenwich hour angle** (navig.) 20:28-29
- Greenwich Mean Time** 26:754, 757, 759  
 Navigation 20:29  
 Weather Forecasting 28:542  
 illus. 26:754
- Greenwich Meridian** (cartog.). See Prime Meridian
- Greenwich Observatory** (Eng.). See Royal Greenwich Observatory
- Greenwich Tea Party** (N.J., 1774) 4:549; 20:202
- GREENWICH VILLAGE** (N.Y.C.) 13:463; 20:228i  
 Off-Broadway Theater 20:647  
 Provincetown Players 22:707  
 illus. Washington Square 20:228i
- GREENWOOD** (Miss.) 13:463
- GREENWOOD** (S.C.) 13:463
- Greenwood, Arthur** (Brit. pol.) illus. 5:113
- Greenwood, John** (Amer. dent.) 8:735
- Green-Wood Cemetery** (Brooklyn, N.Y.) 4:617
- Greenwood Hat, The** (bk., Barrie) 3:268
- GREER, Germaine** (Austr. writ.) 2:723; 13:463

- GREET, Sir Ben** (Eng. act.) 13:463  
**GREETING CARDS** 13:464  
 Valentine's Day 27:860  
**Gregarines** (zool.) 25:530  
**Protozoa** 22:698  
**GREGG, John Robert** (Ir.-Amer. inv. of shorthand) 13:466; 24:760  
**GREGG, Josiah** (Amer. au., trader) 13:466  
**Gregg shorthand** 13:466; 24:760  
**Gregg v. Georgia** (U.S. case) 26:45, 47  
**GREGOIRE, Henri** (Fr. rev., cleric) 13:466  
**Gregor, William** (Eng. chem.) 26:785  
**GREGORAS, Nicephorus** (Byz. hist.) 13:466  
**Gregori, Johann Gottfried** (Ger. ecol.) 24:30b  
**Gregorian Calendar** 5:185, 188, 191; 20:227-28  
 Chronology 6:685-687  
 Easter 9:560  
 New Year's Day 20:228a  
 Russia 24:11  
 Year 29:657  
**GREGORIAN CHANT** (Plainsong) (mus.) 6:283; 13:466; 19:650  
 Ambrosian Music 1:666  
 Choral Music 6:630  
 German Music 12:571  
 Hymn 14:671  
 Italy 15:599  
 Organum 21:73  
 Psalmody 22:713  
 Staff 25:556  
 Tenor 26:500  
**GREGORIAN SACRAMENTARY** (liturgical bk.) 13:467  
**Gregorian University** (Rome, It.) 18:36  
**GREGORY, Cynthia** (Amer. dancer) 13:475  
**GREGORY, David** (Scot. math., astron.) 13:476  
**GREGORY, Dick** (Amer. comedian, civil rights leader) 13:476  
**GREGORY, Horace** (Amer. poet) 13:476  
 Bollingen Prize 4:176  
**GREGORY, James** (Scot. math., astron.) 13:476  
**GREGORY, Lady** (Ir. dram.) 13:475  
 Abbey Theatre 1:13  
 Irish literary revival 15:421-422  
**GREGORY, Saint** (apostle of Armenia) 2:332, 336, 13:468  
**GREGORY, Thomas Watt** (Amer. law.) 13:476  
**Gregory, William King** (Amer. anat.) 1:787  
**GREGORY IV** (pope) 13:470  
**GREGORY V** (patriarch of Constantinople) 13:475  
**GREGORY V** (pope) 13:470  
 Otto III 21:135  
**GREGORY VI** (pope) 13:470  
**GREGORY VIII** (antipope) 13:472  
**GREGORY VIII** (pope) 13:472  
**GREGORY IX** (pope) 13:472; 21:368; 26:673  
 Franciscans 11:855  
 Francis of Assisi 11:853  
 Frederick II 12:30  
 Inquisition 15:192  
 Rome 23:696  
**GREGORY X** (pope) 13:472  
 Lyons, Councils of 17:888  
 Polo, Marco 22:359  
 Rudolf I 23:840  
**GREGORY XI** (pope) 6:657; 13:473; 21:370  
 Great Western Schism 13:355  
 Slavery 25:20  
**GREGORY XII** (pope) 13:473  
 Constance, Council of 7:645  
 Great Western Schism 13:356  
 Pisa, Council of 22:139  
**GREGORY XIII** (pope) 6:35; 13:473  
 Canon Law 6:662  
 Chronology 6:686  
 New Style and Old Style Dates 20:227  
**GREGORY XIV** (pope) 13:474  
**GREGORY XV** (pope) 13:474  
 Catholic Church 6:35  
**GREGORY XVI** (pope) 13:474; 21:371  
 Lamménals, F. R. de 16:691
- GREGORY I, Saint** (pope) 13:468; 21:367; 24:870  
 Benedictines 3:542  
 Catholic Church, Roman 6:31  
 England, Church of 10:398  
 Gregorian Chant 13:466  
 Gregorian Sacramentary 13:467  
 Hagiography 13:680  
 Italy 15:578  
 Jews 16:77  
 Latin 16:796  
 missionary movement 6:49  
 music 15:599  
 Patristic Literature 21:537  
 Pelagius II 21:608  
 Rome 23:695  
**GREGORY II, Saint** (pope) 10:87; 13:469; 21:368  
 Gregorian Sacramentary 13:467  
**GREGORY III, Saint** (pope) 13:469  
 Charles Martel 6:317  
 Liutprand 17:606  
**Gregory of Cappadocia** (bp. of Alexandria) 2:603  
**GREGORY OF NAZIANZUS, Saint** (Gr. bp.) 13:476  
 Constantinople, Councils of 7:653  
 Jerome, St. 16:23  
 Patristic Literature 21:537  
**GREGORY OF NYSSA, Saint** (Gr. bp.) 13:477  
 Universalism 27:773  
**GREGORY OF TOURS, Saint** (Gallie hist., bp.) 13:478; 24:871  
 Middle Ages 19:61  
**GREGORY THAUMATURGUS, Saint** (Eastern Church Father) 13:478  
 Origen 21:75  
**Gregory the Great** (pope). See Gregory I, Saint  
**Gregory the Great, Order of Saint** 8:608  
*illus.* 8:598b  
**Gregory the Illuminator** (apostle of Armenia). See Gregory, Saint  
**GREGORY VII, Saint** (pope) 6:32; 656; 13:470; 21:368  
 Bible 3:716  
 Canon Law 5:561  
 Canossa 5:567  
 Celibacy 6:131  
 Church and State 6:697  
 Eleventh Century 10:226  
 Germany 12:645-646  
 Henry IV 10:224; 14:104  
 Holy Roman Empire 14:313  
 Investiture 15:340  
 Italy 15:579  
 Nicholas II 20:312  
 Rome 23:695  
**Gregueria** (Sp. lit.) 13:65  
**GRENADE** (Isl., W.I.) 13:479-80, 29:35  
 American Invasion 27:762  
 Flag 11:360; *illus.* 11:362h  
 Saint George's 24:108  
*map(s)* 5:658a  
**GRENADE** (bomb) 1:750; 13:480  
 Infantry 15:144, 147  
**Grenade** (code name)  
 World War II 29:413  
**GRENADES** (Isl., W.I.) 13:480-81; 29:35  
 Grenada 13:479  
 Saint Vincent and the Grenadines 24:138  
*map(s)* 5:658d  
**Grendel** (lit. char.)  
*Beowulf* 3:567  
**Grenfell, Bernard Pyne** (Eng. schol.) 1:340  
**GRENFELL, George** (Brit. miss., expl.) 13:481  
**GRENFELL, Sir Wilfred Thomson** (Eng. miss., expl.) 13:481; 16:635; 20:270  
**Grenier, Pasquier** (Flem. weaver) 26:286a  
**GRENOBLE** (Fr.) 11:697, 723; 13:481  
 fire 9:163  
**GRENOBLE, University of** (Fr.) 13:482  
**Grenouillère, Le** (paint., Monet) *illus.* 19:348  
**Grenouillère, Le** (paint., Renoir) 23:405  
**GRENVILLE, George** (Brit. states.) 13:482  
 American Revolution 1:716; 27:709
- GRENVILLE, Sir Richard** (Eng. nav. off.) 13:482  
 Azores 2:893  
 Biddeford 3:730  
 North Carolina 20:432  
 Roanoke Island 23:567  
**GRENVILLE, William Wyndham** (Eng. states.) 13:482  
**Grenville Channel** (B.C., Can.) *illus.* 5:332  
**Grenz rays** (X rays) 23:195  
**GRESHAM, Sir Thomas** (Eng. bank., govt. off.) 13:483  
**GRESHAM, Walter Quintin** (Amer. jur., pub. off.) 13:483  
**GRESHAM'S LAW** (econ.) 13:483  
 Bimetallism 3:750  
**Gresser, Ion** (Amer. sci.) 15:254  
**GRESSET, Jean Baptiste Louis** (Fr. poet, dram.) 13:483  
**GRESSMANN, Hugo** (Ger. schol.) 13:483  
**GRETCHANINOV, Alexandr Tikhonovich** (Russ. comp.) 13:484  
**GRETNAL** (La.) 13:484  
**GRETNAL GREEN** (Scot.) 13:484  
 Dumfries 9:468  
 Marriage 18:352  
**GRETRY, André** (Fr. comp.) 13:484  
 Belgium 3:497  
 France 11:831  
 Opera 20:766  
**GRETZKY, Wayne** (Can. athl.) 13:484  
*illus.* 14:267  
**GREUZE, Jean Baptiste** (Fr. paint.) 11:812; 13:485, 21:248  
**GREVILLE, Sir Fulke** (Eng. courtier) 10:434, 13:485  
**GREVIN, Jacques** (Fr. poet, dram.) 13:485  
**GREVY, Jules** (Fr. pol. leader) 11:785-786; 13:485  
 Clemenceau, Georges 7:44  
**Grevy's zebra** (zool.) 29:752  
**GREW, Joseph Clark** (Amer. dipl.) 13:485  
**GREW, Nehemiah** (Eng. phy.) 4:320, 13:485  
 Fingerprinting 11:215  
**Grey, 1st Earl (Charles Grey)** (Brit. gen., 1729-1807) 13:486  
**GREY, 2d Earl (Charles Grey)** (Brit. states., 1764-1845) 13:486  
 Australia 2:750  
**GREY, 3d Earl (Henry Grey)** (Eng. states., 1802-1894) 13:486  
 Canada 5:481-482  
**GREY, 4th Earl (Albert Henry George Grey)** (gov. gen. of Can.) 13:486  
**GREY, Sir Edward** (Brit. states.) 13:531, 486  
 Triple Entente 27:121  
 World War I 29:224, 230, 329, 334  
**GREY, Sir George** (Brit. col. admin.) 13:487  
 Australia 2:746  
 New Zealand 20:250  
**GREY, Lady Jane** (Eng. q.) 10:395; 13:487  
 Edward VI 9:744  
**GREY, Zane** (Amer. au.) 13:488  
**Grey Cup** (Can. football) 11:549-550  
**Grey Friars** (rel. ord.). See Franciscans  
**GREYHOUND** (dog) 9:243; 13:488; 18:190  
 Dog Racing 9:248  
 Hunting 14:598  
 Italian Greyhound 15:552  
 Pharaoh Hound 21:848  
*illus.* 9:238g, 249  
**Greyhound** (horse) 14:418  
**Greyling goose** (zool.) 13:80, 82  
*illus.* 13:81  
**Greylock, Mount** (Mass.) 2:110; 18:449, 461  
 Adams (Mass.) 1:150  
 Berkshire Hills 3:588  
*map(s)* 18:458  
**Grey of Fallodon, 1st Viscount** (Eng. states.). See Grey, Sir Edward  
**Gray Owl** (Can. nat.). See Belaney, George Stansfeld  
**Greytown** (Nicar.). See San Juan del Norte  
**Grhya Sūtras** (Vedic lit.) 27:927
- GRIBBLE** (zool.) 13:488  
 Crustacea 8:269  
**GRIBEAUVAL, Jean Baptiste Vaquette de** (Fr. gen.) 2:418, 13:488  
**GRIBOYEDOV, Aleksandr Sergeyevich** (Russ. dram.) 9:349; 13:488; 24:30e  
**Grid** (arch.) 4:726  
**Grid** (cartog.) 18:277  
**Grid** (electron.) 10:183  
 Amplifier 1:763  
**Grid** (meteorol.) 28:542  
**Gridley, Richard** (Amer. mil. eng.) 13:489  
**Grid start** (auto.) 2:847  
**Grief** (emotion) 8:565, 567  
**GRIEF, Edward Hagerup** (Nor. comp.) 13:489; 20:469  
 23:683  
**GRIEG, Nordahl** (Nor. writ.) 13:490  
**Grien, Hans Baldung-** (Ger. paint.). See Baldung, Hans  
**GRIER, Robert Cooper** (Amer. jur.) 13:490  
 Dred Scott Case 9:373  
**GRIERSON, Benjamin Henry** (Amer. gen.) 13:490  
 Civil War 8:602  
 Vicksburg Campaign 28:80  
**GRIERSON, Sir George Abraham** (Ir. orient.) 13:490  
**GRIERSON, Sir Herbert John Clifford** (Scot. schol.) 13:490  
**Grierson, John** (Scot. journ.) 19:537  
**GRIESBACH, Johann Jakob** (Ger. schol., theol.) 13:490  
 Gospels 13:101  
**Griesa, Peter** (Eng. chem.)  
 Azo Dyes 2:89  
**Grievance** (labor term) 18:633  
**Grievance arbitration** (labor) 18:610  
**Grieve, Christopher Murray** (Scot. poet). See MacDiarmaid, Hugh  
**Grifalconi, Ann** (Amer. au. *illus.*) 17:366  
*illus.*  
 The Jazz Man 17:577  
**GRIFFENFELD, Count** (Dan. states.) 8:724, 13:490  
**GRIFFES, Charles Tomlinson** (Amer. comp.) 13:491, 27:610  
**GRIFFIN** (Ga.) 13:491  
**GRIFFIN** (myth.) 13:491  
 Greek art 13:411  
 Heraldry 14:122  
**Griffin, Walter Burley** (Amer. arch.) 2:726, 5:527  
**GRIFFIS, Stanton** (Amer. bank. dipl.) 13:491  
**GRIFFIS, William Elliot** (Amer. educ., cler.) 13:491  
**Griffith, Alan Arnold** (Brit. eng.) 16:51  
**GRIFFITH, Arthur Jr.** (patriot) 13:492; 15:416-417, 433  
 Sinn Féin 24:844  
*illus.* 15:433  
**GRIFFITH, Clark Calvin** (Amer. athl., exec.) 13:492  
**GRIFFITH, D. W.** (Amer. film dir.) 13:492; 19:514, 517, 27:603  
**Griffith, Emile** (Amer. athl.) 4:381  
**Griffith, Fred** (Eng. bac.) 12:407  
**Griffith, Samuel Walker** (Aust. pol. leader) 2:750  
**Griffith Joyner, Florence** (Amer. athl.) 20:721  
**Griffith Park** (Los Angeles, Calif.) 17:753  
 Lovell House 20:134  
**GRIFFON** (dog) 13:492  
**Griffon** (myth.). See Griffin  
**Griffon, Le** (ship) 4:713  
**Griffon vulture** (zool.) 28:247  
**GRIGGS, John William** (Amer. law.) 13:492  
**Griggs, Robert F.** (Amer. geok.) 18:333  
**Griggs v. Duke Power Company** (U.S. case) 1:241  
**GRIGNARD, François Auguste Victor** (Fr. chem.) 13:492  
**GRIGNARD REAGENT** (chem.) 13:492-493  
 Magnesium 18:96  
 Organometallic Compounds 21:72  
**Grignon, Claude Henri** (Can. au.) 5:434



- Grigorescu, Nicolae (Romanian art.) 23:666
- Grigoriev, Apollon (Russ. critic) 24:30d
- GRIGOROVICH, Dmitri Vasilievich (Russ. nov., art. hist.) 13:493
- Grigorovich, Yuri (Sov. ballet dir.) 27:405
- GRIMALVA, Juan de (Sp. expl.) 13:493
- Grijalva River (Mex.) 26:205
- Grijns, Gerrit (Swed. biol.) 28:191
- Grille arch. 15:468
- GRILLPARZER, Franz (Aust. dram.) 2:800; 12:555; 563; 13:493
- Grise (salmon) 24:156-157
- GRIMALDI (It. fam.) 12:423; 19:341
- GRIMALDI, Francesco Maria (It. phys., astron.) 13:494
- Diffraction 9:111
- Light 17:447
- GRIMALDI, Joseph (Eng. clown) 13:494
- Clown 7:122
- Scaramouch 24:336
- Grimaldi, Order of the (Monaco) 8:605
- GRIMALDI MAN (anthro.) 13:494; 25:748
- GRIMES, James Wilson (Amer. pol.) 13:494
- GRIMKE (Amer. fam.) 13:495
- GRIMM, Friedrich Melchior von (Ger. lit. crit., dipl.) 13:495
- Epimay, Louise Florence d' 10:511
- GRIMM, Jacob and Wilhelm (Ger. folklorists, philol.) 13:495
- See also Grimm's Fairy Tales
- Ablaut 1:41
- Folklore 11:498
- Grimm's Law 13:496
- Marchen 18:302
- Scandinavian Mythology 24:333
- Grimm, Wilhelm (Ger. philol.) See Grimm, Jacob and Wilhelm
- GRIMMELSHAUSEN, Hans Jakob Christoph von (Ger. nov.) 12:559; 13:496
- Grimm's Fairy Tales 13:495; 17:563
- Folklore 11:498
- Hansel and Gretel 13:779
- GRIMM'S LAW (philol.) 13:496; 17:526
- Etymology 10:647
- Indo-European Languages 15:76
- Verner's Law 28:36
- Grimoard, Guillaume de (pope) See Urban V
- GRIMSBY (Eng.) 13:497
- Grimel Pass (Switz.) 26:146
- GRINDAL, Edmund (Eng. cler.) 13:497
- Grindel, Eugène (Fr. poet). See Eluard, Paul
- GRINDELWALD (Switz.) 13:497
- GRINDING (indus.) 13:497
- Abrasives 1:47
- Emery 10:306
- Flour 11:445
- Glass 12:790
- Industrial diamond 9:59
- Machine Tool 18:35
- Metal Finishing 18:762
- Metalworking 18:769
- (illus. 18:771)
- Grinding wheels (mech.) 13:497-498
- Abrasives 1:48
- (illus. 1:47)
- GRINGORE (Gringoire), Pierre (Fr. dram.) 13:498
- GRINNELL (Iowa) 13:499
- GRINNELL, George Bird (Amer. nat.) 13:499
- GRINNELL, Henry (Amer. mer.) 13:499
- GRINNELL, Josiah Bushnell (Amer. cler.) 13:499
- Grinnell College (Iowa) 13:499
- Grinnell Land (Ellesmere Isl., Arct.) 13:499
- Grippe (med.) See Influenza
- GRIGUA (Afr. people) 13:499
- Griqualand East (former dist., S. Afr.) 13:499
- Griqualand West (former dist., S. Afr.) 7:415; 13:499; 25:278
- GRIS, Juan (Sp. art.) 13:499; 25:436
- Modern Art 19:302
- (illus. Still Life 13:500
- GRISAILLE (paint.) 13:500
- Stained Glass 25:561 fol.
- Griabadarna Case Hague Court 13:682
- GRISELDA (legd. heroine) 13:500
- GRISEOFULVIN (drug) 6:391; 13:500
- Athlete's Foot 2:613
- Fungicide 12:166
- Grishin, Viktor V. (Sov. pol.) 27:430e
- GRISI, Carlotta (It. dancer) 8:472; 13:500
- GRISI, Giulia (It. singer) 13:500
- GRISON (zool.) 13:500
- GRISOM, Virgil Ivan (Amer. astro.) 2:566
- Gristmill (mach.) 29:25
- Griswold, Alexander Viets (Amer. bp.) 10:514
- GRISWOLD, Alfred Whitney (Amer. educ.) 13:501
- Griswold, Oscar W. (Amer. gen.) 29:475
- GRISWOLD, Rufus Wilmot (Amer. au., ed.) 13:501
- Griswold v. Connecticut (U.S. case) 6:774; 26:45, 48
- Grit (news) 28:799
- Grito de Dolores (speech, Mex. hist.) 18:863
- Hidalgo y Costilla, M. 14:177
- Grito de Laredo, El (P.R. hist.) 22:787
- Grita (geol.) 23:591
- Grittlein (Can. pol.) See Clear Grit movement
- Grivas, Georgios (Cypriot leader) 8:381-382; 13:379
- Grivet (monkey) 13:555
- Grizzly bear (zool.) 3:399; 18:202
- Hunting 14:599
- Lewis and Clark Expedition 17:276
- (illus. 3:400
- Groats (cereal) 4:483
- Grocery (com.) Chain Stores 6:239
- Supermarket 26:34
- GROCYN, William (Eng. schol.) 13:501
- Grodno (oblast, USSR) 13:501
- GRODNO (USSR) 13:501
- Groendael (Belgian sheepdog) 9:240
- GROENER, Wilhelm (Ger. gen.) 12:672; 676; 13:501
- Hindenburg, Paul von 14:204-205
- World War I 29:270
- Groenlandingsaga (Ice. lit.) 24:90
- GROESBECK, William Siocomb (Amer. pol.) 13:502
- GROFE, Ferde (Amer. comp.) 13:502
- Grog (clay) 24:446
- Grog (drink) 26:38
- GROIN (anat.) 13:502
- Hernia 14:143
- Plague 12:166
- Groin (jetty) 3:391; 7:146; 16:53
- Groin vault (arch.) 2:222; 27:916
- Roman architecture 23:745
- Romanesque Art and Architecture 23:648
- GROLIER CLUB 13:502
- Bibliographical Societies 3:721
- Book Collecting 4:243
- De Vinne, T. L. 9:39
- GROLIER DE SERVIERES, Jean (Fr. bibliophile) 4:242; 13:502
- Library 17:313
- Grolier Universal Encyclopedia 10:333
- GROLMAN, Karl Wilhelm-Georg von (Prus. gen.) 13:502
- Gromma (surv. instr.) 26:75
- GROMYKO, Andrei Andreyevich (Sov. foreign minis., pres.) 13:503; 27:430e
- Gronau, Hans H. K. von (Ger. gen.) 29:244
- GRONCHI, Giovanni (It. pol. leader) 13:503
- Gronger Hill (poem, Dyer) 9:512
- Groningen (Neth.) 13:503
- GRONINGEN (prov., Neth.) 13:503; 20:118; 124; 127-128a
- Gas, Fuel 12:328
- map(s) 20:120a
- Groningen, University of (Neth.) 13:504
- GRONLUND, Laurence (Dan.-Amer. pol. writ.) 13:504
- Gronna, Aale (Amer. pol. leader) 20:447
- Groot, Huig de (Du. jur.). See Grotius, Hugo
- GROOTE, Gerhard (Du. mystic) 13:504; 20:120
- Imitation of Christ 14:801
- Groote Kerk (church, Haarlem, Neth.) (illus. organ 21:59
- Groote Schuur (estate, S. Afr.) 23:488
- Grooves (phonograph records) 25:245
- GROPIUS, Walter Adolf (Ger.-Amer. arch.) 2:237-238; 13:504
- Art 2:389
- Bauhaus 3:370; 12:549
- Berlin 3:591
- Industrial Design 15:109
- (illus. Bauhaus 2:236
- GROPPER, William (Amer. art.) 13:505
- GROS, Antoine Jean (Fr. paint.) 13:505
- GROSBEAK (bird) 13:505-6
- Evening Grosbeak 10:721
- (illus. 3:786a
- GROSELLIERS, Sieur des (Fr. trader, expl.) 10:785; 13:506
- Hudson's Bay Company 14:528
- Radisson, Pierre Esprit 23:198
- Gros Morne National Park (Newf. Can.) 5:447; 20:264
- Grosolé, Hilarion (Bol. gen., dict.). See Daza, Hilarion
- Gros point de Venise lace (fabric) 16:642
- (illus. 16:639
- GROSS, Chaim (Amer. art.) 13:506; 27:589
- Wood Carving 29:129
- (illus. 29:128
- Gross, Milt (Amer. cartoonist) 7:372
- Gross, Robert E. (Amer. surg.) 14:12
- Gross anatomy 1:779; 14:547a
- Anatomy, Comparative 1:785
- Gross Clinic, The (paint., Eakins) 9:523; 21:252
- (illus. 21:242
- Gross Domestic Product (GDP) (econ.) 27:661
- GROSSE POINTE (Mich.) 13:506-7
- Grosser Feldberg (mt., Ger.) 26:314
- GROSSETESTE, Robert (Eng. schol., bp.) 13:507
- Sound 25:238
- GROSSETO (It.) 13:507
- Grosglockner (mt., Aus.) 2:777
- map(s) 2:779
- GROSSI, Tommaso (It. au.) 13:507; 15:609
- Grossman, Tatyana (Amer. lith.) 17:584
- Gross measure 18:591
- GROSS NATIONAL PRODUCT (GNP) (econ.) 13:506
- Accounting 1:87
- Business Indicators 5:53
- Debt 8:577
- Great Depression 13:344
- Income 14:847
- United States 27:669-670
- Grossularite (min.) 12:311, 370
- Grosswardeln (Romania). See Oradea
- Grosswardeln, Treaty of (1538) 2:788
- Gros tournols (Fr. coin) 26:676
- GROSVENOR, Gilbert Hovey (Amer. writ., ed.) 13:507
- Grosvenor Chapel (Lond., Eng.) 17:711
- Grosvenor Square (Lond., Eng.) 17:711
- Gros Ventres (Amerind tribe). See Hidatsa Indians
- GROS VENTRES (Mont. Amerind tribe) 13:505
- GROSZ, George (Ger.-Amer. art.) 12:550; 13:507
- Erotica 10:559
- Lithograph 17:583
- (illus. Fit for Active Service (K.V.) 13:508
- Grósz, Károly (Hung. pol. leader) 14:589
- GROTE, George (Britt. hist.) 13:508; 14:235
- Grotefend, Georg Friedrich (Ger. archaeol.) 2:541
- Cuneiform 3:325
- Grotesque, Theater of the (It. lit.) 9:349
- Grotesque Months (tapestry) 28:286b
- Grotewohl, Otto (E. Ger. pol.) 12:690
- GROTIUS, Hugo (Du. jur.) 13:508; 20:120
- High Seas 14:188
- International Law 15:303
- Natural Law 19:791
- Refugees 23:334
- GROTON (Conn.) 13:509
- GROTON SCHOOL (Mass.) 13:509
- Grottaferatta (It.) 5:106
- Grotthues, Theodor von (Ger. phys.) 21:969
- Grotzen (fur indus.) 12:181
- GROUCHY, Marquis Emmanuel de (Fr. marshal) 13:509
- Waterloo, Battle of 28:471
- GROULX, Lionel Adolphe (Can. priest, hist.) 5:322; 431; 434; 13:509
- GROUND (elec.) 10:135; 142; 13:509
- Electric Wiring 10:131
- Lightning 17:475
- GROUND BASS (mus.) 13:510
- GROUND BEETLE (entom.) 3:461; 13:510; 15:197
- Bombardier Beetle 4:187
- GROUND-CHEERY (bot.) 13:510
- Ground-controlled approach system (GCA) (aero.) 1:397
- GROUND COVER (bot.) 12:296; 13:510
- Lawn 17:82
- GROUND DOVE (bird) 13:510
- Ground-effect machine. See Air Cushion Vehicle
- Ground-fault circuit interrupter (elec.) 10:133; 135
- Groundfish (ichth.) 11:317
- Groundhog (zool.). See Woodchuck
- GROUNDHOG DAY 13:512
- GROUND IVY (bot.) 13:511; 15:633
- Ground laurel (bot.). See Trailing Arbutus
- GROUNDNUT (bot.) 13:512
- Peanut 21:575
- Ground owl (bird). See Burrowing Owl
- Ground parakeet (bird) 21:476
- Ground pine (bot.) (illus. 7:126; 22:196
- Ground pink (bot.). See Moss Pink
- Grounds, Roy (Austr. arch.) 2:726
- GROUNDSEL (bot.) 13:512
- Leopard's-Bane 17:240
- Ragwort 23:203
- GROUND SLOTH (zool.) 13:511
- Cenozoic Era 6:160
- GROUND SNAKE (zool.) 13:511
- Ground speed (navig.) 20:27
- GROUND SQUIRREL 13:512
- Desert 9:10
- Ground state (phys.) 29:603
- GROUNDWATER (geol.) 12:453; 457; 13:513; 14:658-659
- Aquifer 2:140
- Artesian Well 2:401
- Building 4:732
- Conservation 7:625
- Desert 9:3
- Drought 9:401
- Energy 10:343
- Environment 10:485
- Erosion 10:557
- Lake 16:674
- Mining 19:177
- Spring 28:533
- Wastewater 28:428
- Water 28:434
- Water Pollution 28:441g
- Water Supply 28:452-453; 456; 460
- Wells and Well Sinking 28:617-20
- Groundwater podsols (soils) 28:183

- Groundwood** (paper mfr.). See Mechanical pul.
- GROUP** (math.) 13:515; 18:489  
Algebra 1:559-560  
Identity 14:743  
**Group banking** (fin.) 3:179  
**Group Captain** (mil. rank) 15:219  
**GROUP DYNAMICS** (sociol.) 13:517; 15:128-129, 153  
**Groupe de Recherche d'Art Visuel** (Fr. art) 20:758  
**GROUPER** (fish) 13:519  
Jewfish 18:65  
Protective Coloration 22:674  
**Group for Liberation of Labor** (Russ. pol.) 4:179  
**Group home** (juvenile justice system) 16:251  
**Grouping** (educ. term) 9:738  
**GROUP INSURANCE** 13:518, 15:235, 237  
Fire Insurance 11:256  
Health Insurance 13:913  
Life Insurance 17:430  
**Group libel laws** 6:771  
**Group marriage** (sociol.) 18:345  
Family 11:3  
**Group O elements** (chem.) See Inert Gas  
**Group of Seven** (Can. artists) 5:423, 425  
**Group Portrait with Lady** (mov., Bol.) 20:510c  
**GROUP THEATRE** (N.Y.C.) 13:519  
Clurman, H. 7:128  
Method Acting 18:792  
**Group theory** (math.) See Group  
**GROUP THERAPY** (psych.) 13:519  
Alcoholism 1:518  
Encounter Groups 10:329  
Play Therapy 22:238  
Psychodrama 22:720  
Illus. 22:737  
**GROUP WORK** (sociol.) 13:519, 25:144  
**GROUSE** (bird) 3:791, 13:520  
Capercaillie 5:528  
Cooking 7:725  
Courtship of Animals 8:117  
Hunting 14:605  
Partridge 21:499  
Prairie Chicken 22:517  
Ptarmigan 22:739  
Ruffed Grouse 23:841  
Illus. 3:786g  
Foot 3:789  
**GROUT** (cement) 13:520. See also Gunitite  
Dam 8:451  
**Grout, Jonathan** (Amer. eng.) 26:394  
**GROVE, Frederick Philip** (Can. au.) 5:434; 13:521  
**GROVE, Sir George** (Eng. ed., writ.) 13:521  
**GROVE, Lefty** (Amer. athl.) 13:521  
**Grove, Sir William Robert** (Eng. phys.) 3:358  
Fuel Cell 12:146  
**Grove City College v. Bell** (U.S. case) 29:110  
**GROVES** (Tex.) 13:521  
**GROVES, Leslie Richard** (Amer. gen.) 13:521  
Manhattan Project 18:234  
World War II 29:491, 508  
Illus. 21:3  
**Grove's cell** (elec.) 3:358  
**Grove's Dictionary of Music and Musicians** 10:335  
**GROW, Galusha Aaron** (Amer. pol. leader) 13:521  
**Growing Up Absurd** (bk., Goodman) 13:78  
**GROWTH** (biol.) 13:522  
Acromegaly 1:120  
Adolescence 1:178  
Anthropology 2:48  
Anthropometry 2:53  
Bone 4:205  
Child Development 6:450-451  
Disease 9:172  
Dwarfism 9:506  
Embryology 10:283, 294  
Giantism 12:727-728  
Growth Hormone 13:527  
Infancy 18:137  
Mammal 18:205  
Metabolism 18:751  
Midget 19:83  
Nutrition 20:573  
Plant 22:203, 207  
Puberty 22:743  
Vitamin 26:187  
**Growth economics** 9:611  
**Growth efficiency** (physiol.) 18:751  
**GROWTH HORMONE** (animal physiol.) 13:526-527; 14:380 fol., 22:159  
Biotechnology 3:778  
Dwarfism 9:506  
Endocrinology 10:339  
Giantism 12:728  
Metabolism 18:750  
Midget 19:83  
Sleep 25:33  
**Growth hormone** (plant physiol.) 22:207. See also Auxin; Gibberellin  
**Growth movements** (biol.) 27:156  
**Growth of the American Republic, The** (hist., Morison and Commager) 19:455  
**Growth of the Soil** (bk., Hamsun) 13:754  
**Growth rings** (bot.) 22:203-204  
Trees 27:63  
Wood 29:116  
**Growth stock** (fin.) 25:724  
**Groza, Petru** (Romanian states.) 23:673  
**GROZNY** (USSR) 13:527  
World War II 29:430  
**GR-S** (Buna-S) (synthetic rubber) 23:831  
Butadiene 5:56  
**GRU** (Sov. Intelligence organ.) 10:586  
**Grub** (entom.) 15:205, 16:767  
**Grubenmann, Hans Ulrich** (Swiss eng.) 4:526  
**Grubenmann, Johannes** (Swiss eng.) 4:526  
**GRUBER, Franz** (Aust. organist) 13:528  
**GRUB STREET** (Lond., Eng.) 13:527  
**Gruby, David** (Hung. sci.) 19:44  
**Gruel** (porridge) 4:482  
**GRUEN, Victor** (Aus.-Amer. arch.) 13:528  
**GRUENBERG, Louis** (Amer. comp.) 13:528  
**GRUENING, Ernest Henry** (Amer. ed., pub. off.) 13:528  
**GRUENTHER, Alfred Maximilian** (Amer. gen.) 13:528  
**Gruffydd, W. J.** (Welsh au.) 6:149  
**Gruffydd ab Ilywelyn** (Welsh noble) 9:747  
**Grugru palm** (bot.) 21:321  
**Grumman Aircraft Engineering Corporation** 2:870  
**Grumman Avenger** (aircraft) 29:501  
**Grumman F6F Hellcat** (aircraft) 29:501  
**Grün, Hans Baldung** (Ger. paint.). See Baldung, Hans  
**Gründgens, Gustav** (Ger. act.) 12:629  
**Grundschule** (Ger. school) 12:623  
**GRUNDTVIG, Nikolai Frederik Severin** (Dan. theol., hist.) 8:712, 714, 13:528  
**Grundtvig, Svend** (Dan. folklorist) 11:498v  
**GRUNDY, Felix** (Amer. pol.) 13:529  
**GRUNDY, Joseph Ridgway** (Amer. bsman.) 13:529  
**GRUNDY, Mrs. (lit. char.)** 13:529  
**Grüne Heinrich, Der** (nov., Keller) 12:564, 18:348  
**GRUNER, Elliott** (Aust. paint.) 13:529  
**Grunerite** (min.) 2:427  
**GRUNEWALD, Mathis** (Ger. art.) 12:546; 13:529; 21:241; 23:400  
Illus. Isenheim altarpiece 12:547  
The Small Crucifixion 13:530  
**GRUNION** (fish) 11:297; 13:530  
Migration 19:95  
Illus. 3:769  
**Gruntzky, Nicolas** (Togolese pol.) 26:810  
**Grunshi** (Afr. people). See Gurunsi  
**GRUNT** (fish) 13:530  
Illus. 11:289  
**Grunwald, Battle of** (1410). See Tannenberg, Battle of  
**Gruppo N** (it. art group) 20:757  
**Grus** (astron.) 7:656  
**GRUYERE** (dist., Fribourg, Switz.) 13:531  
**Gryers cheese** 6:356  
**Gryla** (geyser, Ice.) 14:711  
**Grylloblattodea** (entom.) 15:207  
**Gryparis, John N.** (Gr. poet) 13:382  
**Gryphaeidae** (zool.) 21:168  
**GRYPHIUS, Andreas** (Ger. dram., poet) 12:559, 627; 13:531  
**Gryphon** (myth.). See Griffin  
**Grypus** (Syr. k.). See Antiochus VIII Grypus  
**GRYSBOK** (zool.) 13:531  
**GSA** See General Services Administration  
**Guacharo** (bird). See Oilbird  
**GUADALAJARA** (Mex.) 13:532  
cathedral 18:832  
Illus. 1:174, 18:830  
**Guadalupe** (prov., Sp.) 13:532  
maps 25:SPAIN  
**GUADALAJARA** (Sp.) 13:532  
art and architecture 25:428  
**Guadalupe Convention of 1961** 2:875  
**GUADALCANAL** (Isl., Pac. O.) 13:533, 25:203-204  
Japan 15:837  
Melanesia 18:659  
World War II 29:471, 474, 501  
Illus. World War II 3:365, 29:473  
maps 21:182  
World War II 29:472  
**GUADALQUIR RIVER** (Sp.) 13:533; 25:402  
Andalusia 1:804  
Cordoba 7:789  
Seville 24:623-624  
maps 25:SPAIN  
**GUADALUPE** (Sp.) 13:533  
**Guadalupe, Virgin of** (patron saint of Mex.) 13:534; 18:827  
**GUADALUPE HIDALGO, Treaty of** (1848) 13:533-34, 27:735, 751  
Colorado 7:328  
Gadsden Purchase 12:218  
Mexican War 18:808  
Nevada 20:149  
Utah 27:838  
maps area ceded to the U.S. 13:533, 18:808  
**GUADALUPE HIDALGO, Villa de** (Mex.) 13:534  
Illus. Basilica of Our Lady of Guadalupe 18:827  
**GUADALUPE ISLAND** (Mex.) 13:534  
maps 20:NORTH AMERICA  
**Guadalupe Mountains** (N.Mex.-Texas) 5:668  
maps 20:NEW MEXICO, 26:545  
**Guadalupe Mountains National Park** (Tex.) 19:775, 26:556  
maps 26:545  
**Guadalupe Victoria** (Mex. gen., pres.). See Victoria, Guadalupe  
**GADELOUPE** (Islands, Fr. dept., W.I.) 12:76; 13:534  
Basse-Terre 3:336  
Canada 5:468  
Pointe-à-Pitre 22:290  
Saint Barthelemy 24:102  
maps 5:658a  
**GADET, Marguerite Eile** (Fr. rev.) 13:535  
**GUADIANA RIVER** (Sp.-Port.) 13:535  
maps 10:670e; 25:SPAIN  
**GUADIX** (Sp.) 13:535  
**GUAIACUM** (bot.) 13:535  
**Guainia River** (Colom.-Venez.) See Negro River  
**GUAIRA FALLS** (waterfalls, Para.-Braz.) 13:535; 21:417; 28:466  
**Guaitira** (S.Amer. Indians) 15:37  
**Guajira** (dance) 17:29  
**Guajiro** (Cuban peasant) 8:296  
**GUAJIRO INDIANS** 13:535  
**GUAM** (Isl., Pac. O.) 13:536-37; 20:458, 21:178  
Apra Harbor 2:127  
Flag 11:363; Illus. 11:362o  
Micronesia 19:46  
Spanish-American War 25:449  
United States 27:745j  
World War II 29:464, 486, 490  
Illus. Agaña 19:47  
maps 13:536; 21:182  
World War II 29:485  
**Guamul** (deer). See Guemal  
**GUAN** (bird) 13:538  
**Guanabana** (fruit). See Sourpaw  
**GUANABARA** (former state, Braz.) 13:538; 23:538  
**GUANABARA BAY** (Braz.) 13:538; 23:533  
Illus. 23:537  
**GUANACO** (zool.) 13:538  
Alpaca 1:617  
Hunting 14:600  
**Guajalato** (Mex.) 13:539, 19:842  
**GUANAJUATO** (state, Mex.) 13:539  
maps 18:813  
**Guanches** (people) 5:525  
Berbers 3:569  
**Guangdong** (prov., China). See Kwangtung  
**Guang Wudi** (Chin. emp.) See Kuang Wu Ti  
**Guangxi Zhuang Autonomous Region** (China). See Kwangsi  
**Guang Xu** (Chin. emp.) See Kuang Hsu  
**GUANGZHOU** (China). See Canton  
**GUANINE** (chem.) 13:539  
DNA 3:761, 9:222, 23:414  
Nucleic Acid 20:534  
Purine 23:20  
RNA 23:556  
**GUANO** (bird excrement) 3:784, 539  
Art. sacology 2:196  
Bolivia 4:172  
Cave 6:105  
Comorian 7:798  
Fertilizer 11:133  
Pacific Ocean 21:178  
Peru 21:781  
Peru Current 21:785  
Phosphate Rock 21:963  
Purine 23:20  
Rock 23:592  
**Guano Act** (U.S., 1856) 22:372  
**Guantanamo** (poem, Martí) 18:375  
**GUANTANAMO** (Cuba) 8:302  
13:539  
**GUANTANAMO BAY** (Cuba) 13:539  
Platt, O. 22:231  
maps 8:296b  
**Guan Yu** (Chin. gen., legd hero). See Kuan Yu  
**Guaporé** (terr., Braz.) See Rondonia  
**GUAR** (bot.) 13:540  
**Guaranga** (Indian philos.) See Chaitanya  
**Guarani** (lang.) 13:540, 15:43  
16:738, 21:401-402  
**Guarani** (monetary unit) 13:540  
**GUARANI INDIANS** 13:540, 15:43  
Argentina 2:268  
Bolivia 4:105  
Paraguay 21:402, 405  
Pineapple 22:114  
Tupi-Guarani 27:238  
**Guaranteed wage** (labor term) 16:633; 27:365  
**Guarantees, Law of** (lt., 1871) 15:587; 23:698  
**GUARANTY** (law) 13:540  
Indemnity 14:856  
Warranty 28:355  
**GUARANTY INSURANCE** 13:541  
Housing 14:494  
**GUARANY, Il** (opera, Gomes) 13:541  
**Guarauno Indians** See Warrau Indians  
**GUARDAFUI, Cape** (Afr.) 13:541  
**Guard cell** (bot.) 22:207  
Leaf 17:103, 106  
Respiration 23:445  
Trees 27:64  
Illus. 17:106  
**Guard hair** (fur) 12:179-180  
**GUARDI, Francesco** (It. paint.) 10:69; 13:541  
**Guardi, Gian Antonio** (It. paint.) 13:541  
**Guardia, Francesco** (It. paint.) 21:250  
**GUARDIA, Tomás** (Costa R. states.) 13:542  
**Guardian** (Eng. period.) 10:442  
**GUARDIAN** (law) 13:542  
bank trust services 3:180  
Roman Law 23:643-644  
Word 28:350  
**Guardian** (news.) Scott, C. P. 24:427  
**GUARDIAN ANGEL** (rel.) 13:542  
**Guardian of the Word, The** (nov., Laye) 20:510g  
**GUARDIAN SPIRIT** (rel.) 13:542

- GUARESCHI, Giovanni** (It. nov.) 13:542
- GUARINI, Giovanni Battista** (It. poet) 13:543; 15:607
- Drama 9:340
- GUARINI, Guarino** (It. arch.) 13:543
- GUARINO DA VERONA** (It. schol.) 13:543
- GUARNERI** (fam. of violin makers) 13:543
- illus. violin 28:141
- Guashibo** (S. Amer. Indians) 15:37
- Guastalla** (It.) 15:585
- Guatavita, Lake** (Colom.) 10:113
- GUATEMALA** (rep., C. Amer.) 6:180; 13:544; 17:1 fol
- Adult Education 1:185
- Decorations 8:603
- Earthquake 9:161, 551
- economy 13:545
- flag 11:360, illus. 11:362f
- Guan 13:538
- history 13:548; 17:42, 45
- Alvarado, P. de 1:647
- Aybenz Guzmán, J. 2:172
- Barrios, J. R. 3:269
- Belize 3:503
- Carrera, Rafael 5:708
- Castillo Armas, C. 5:782
- El Salvador 10:263
- Estrada Cabrera, M. 10:605
- Maya 15:4, 18:540, 543
- Organization of American States 21:72
- Socialism 25:152
- United States 27:760
- Woman Suffrage 29:107
- World War I 29:336
- World War II 29:514
- Hydroelectric Power 14:649
- Kite 18:492
- Novel 20:510e
- people and population 13:547, 17:7
- Cakchiquel Indians 5:149
- Maya 18:539
- Quiché 23:94
- physical features
- Atitlán, Lake 2:614
- Usumacinta River 27:823
- Quetzal 23:92, 27:133
- illus.
- Antigua 13:549
- Chichicastenango 6:182b, 13:546
- coffee farm 27:141
- Guatemala City 13:550
- Lake Atitlán 13:544
- Seibal 18:541
- Tikal 13:548; 17:26; 18:542, 26:742
- maps 13:545
- GUATEMALA CITY** (Guat.) 13:551
- Earthquake 9:161, 551
- fire 9:163
- illus. 13:550
- Guatemotzin** (Aztec emp.) See Cuauhtémoc
- GUAVA** (bot.) 13:551
- illus. 12:138
- Guaviare River** (Colom.) 21:76
- Guayaki** (S. Amer. Indians) 15:37
- Guayana** (Venez.) See Ciudad Guayana
- Guayana Highlands** (S. Amer.) See Guiana Highlands
- GUAYAQUIL** (Ecu.) 9:616, 621; 13:551
- illus. 9:618-619
- Guayas lowland** (Ecu.) 25:286h
- Guayas River** (Ecu.) 9:618
- GUAYCURUAN** (Amerind lang.) 13:552; 18:738
- GUAYMAS** (Mex.) 13:552; 25:226
- Guaymí Indians** 21:337
- GUAYULE** (bot.) 13:552
- Rubber 23:826-827
- GUBBIO** (It.) 13:552; 18:146
- illus.
- Corso dei Ceri 15:558
- Gubitchev, Valentin A.** (Sov. spy) 7:758
- Gubla** (anc. city, Leb.) See Byblos
- GUCHKOV, Aleksandr Ivanovich** (Russ. barman, pol.) 13:553; 24:23-24
- GUDBRANDSDAL** (val., Nor.) 13:553
- Gude, Hans** (Nor. paint.) 20:468
- GUDEA** (Sumerian r.) 13:553; 26:4
- Lagash 16:665
- Sculpture 24:449
- Sumerian texts 2:543
- illus. 24:449, 26:6
- Guden River** (Den.) 8:708
- map(s) 8:709
- GUDERIAN, Heinz** (Ger. gen.) 13:553
- World War II 29:382, 390-391, 394, 426, 433
- Gudernatsch, J. F.** (Ger. zool.) 10:339
- GUDMUNDSSON, Kristmann** (Icelandic writ.) 13:553
- Gudmundsson, Tomas** (Icelandic poet) 14:718
- Gudok** (mus. instrum.) 24:32
- GUDRUN** (Ger. folk epic) 12:558, 13:553
- GUDRUN** (Scand. myth. char.) 13:553
- Guebwiller, Ballon de** (mt., Fr.) 13:858
- Guelder rose** (bot.) 25:112
- Guelders** (anc. reg., Neth.) See Gelderland
- Guelphs** (Eur. pol.) See Guelphs and Ghibellines
- Guell, Eusebio** (Sp. art patron) 12:346
- GUELPH** (Ont., Can.) 13:554
- Guelph (Wolf), House of** 13:554
- Este 10:599
- Guelph cross** (her.) 12:347
- illus. 8:247
- GUELPHS AND GIBELLINES** (Eur. hist.) 13:554
- Dante Alighieri 8:487-488
- Florence 11:420
- Germany 12:646-647
- Henry (duke of Austria) 14:94
- Italy 15:579
- Orsini 21:884
- Saxony 24:325
- GUEMAL** (deer) 8:624, 13:555
- Guenigatte, Battle of** See Spurs, Battle of the — 15:13
- GUENON** (monkey) 13:555
- GUERCINO** (It. paint.) 13:555, 21:246
- Guéré-Wobé** (Afr. people) 15:628
- GUEREZA** (monkey) 13:556
- Colobus Monkey 7:263
- Fur 12:179
- GUERICKE, Otto von** (Ger. phys.) 13:556
- Compressor 7:465
- Electricity 10:134
- Electrostatic Generator 10:199
- Gas 12:318
- Vacuum 27:853
- illus. 22:50
- GUERIN, Camille** (Fr. bac.) 13:556
- Calmette, Albert Léon Charles 5:232
- Tuberculosis 27:202
- Guérin, Eugénie de** (Fr. writ.) 13:556
- GUERIN, Maurice de** (Fr. poet) 11:825; 13:556
- GUERIN, Pierre Narcisse** (Fr. paint.) 13:556
- Guermantes Way, The** (nov., Proust) 22:701
- GUERNICA** (paint., Picasso) 13:556; 21:257; 22:70
- Cubism 8:308
- illus. 9:366
- GUERNICA** (Sp.) 13:556; 25:421
- GUERNSEY** (Isl., Chan. Is.) 6:278; 13:557
- Cattle 6:72
- Saint Peter Port 24:133
- illus. 6:278
- map(s) 13:232
- Guernsey cattle** 6:72
- Milk 19:113
- illus. 6:72
- GUERRA JUNQUEIRO, Abilio Manuel** (Port. writ.) 13:557
- GUERRAZZI, Francesco Domenico** (It. writ., rev.) 13:557; 15:609
- Guerre des bouffons** (Fr. mus. hist.) 11:831; 20:766
- GUERRERO** (state, Mex.) 13:557
- illus. 20:419f
- map(s) 18:813
- Guerrero, Manuel Amador** (Pan. pres.) 21:340
- GUERRERO, Vicente** (Mex. pres.) 13:557; 18:864
- Iturbide, Agustín de 15:616
- Guerrilla** (Brit. ship) 7:657
- Hull, Isaac 14:544
- illus. 18:65; 20:35a
- GUERRILLA WARFARE** 13:558
- Afghanistan 1:255
- Army 2:359
- Balkans 3:96
- Cuba 8:304-305
- Dagger 8:419
- Fortifications 11:622
- France 11:796
- France-Tireurs 12:3
- German East Africa 29:291
- Greece 13:378
- Infantry 15:149
- Latin America 17:4
- Mihajlovic, D. 19:100
- Philippines 21:917
- Underground 27:359
- Uruguay 27:820k
- Vietnam War 28:112d
- World War II 29:400, 442-443
- Guesclin, Bertrand** du (Fr. mil. comm.) See Du Guesclin, Bertrand
- GUESDE, Jules** (Fr. pol.) 11:787-788, 13:561
- International 15:291
- Guess, George** (Amerind schol.) See Sequoya
- GUEST, Edgar Albert** (Amer. au.) 13:561
- Guettard, Jean Étienne** (Fr. geol.) 12:449
- GUEUX, Les** (Du. hist.) 13:561, 20:127-128
- Belgium 3:490
- Louis of Nassau 17:782
- GUEVARA, Che** (Lat. Amer. rev.) 8:297, 305, 13:561, 18:393
- Guerrilla Warfare 13:560
- GUEVARA Y DE NORONA, Antonio de** (Sp. bp., writ.) 13:562, 25:439
- Guévremont, Germaine** (Can. au.) 5:434
- GUGGENHEIM, Daniel** (Amer. fin.) 13:562
- GUGGENHEIM, Meyer** (Amer. fin.) 13:562
- Guggenheim, Peggy** (Amer. art collector) 2:391
- GUGGENHEIM, Simon** (Amer. fin.) 13:562
- GUGGENHEIM FELLOWSHIPS** (educ.) 13:562
- GUGGENHEIM FOUNDATION, Daniel and Florence** (Amer. organ.) 13:562
- Guggenheim Foundation, Solomon R.** (Amer. organ.) 13:562
- Guggenheim Memorial Concerts** 13:562
- GUGGENHEIM MUSEUM** (N.Y.C.) 13:562; 20:231
- Wright, Frank Lloyd 29:554
- illus. 2:390, 20:231
- Guglielmi, Pietro Alessandro** (It. comp.) 20:763
- Guiana Basin** (Atl.O.) 2:620
- Guiana Current** (Atl.O.) 2:622
- Guiana (Guyana) Highlands** (S. Amer.) 17:11, 25:286-287, 289
- climate 25:290
- minerals 25:293
- Venezuela 27:944 fol., 951-952
- illus. 25:285
- map(s) 25:286e
- GUIANAS** (reg., S. Amer.) 13:563
- See also French Guiana; Guyana; Surinam
- Carib Indians 5:654
- Creole 8:173
- exports 25:296
- Indian, American 15:35, 43
- map(s) 25:SOUTH AMERICA
- Guibet, Jacques Antoine Hippolyte de** (Fr. sol.) 2:355
- GUIBERT DE NOGENT** (Fr. hist., theol.) 13:563; 14:231
- Guibert of Ravenna** (antipope). See Clement III
- GUICCIARDINI, Francesco** (It. dipl., hist.) 13:563; 14:232; 15:607
- GUICCIOLI, Teresa** (It. countess) 13:563
- Byron, G. C. 5:88
- GUIDANCE AND COUNSELING** (psych.) 13:564. See also Vocational Guidance
- Adolescence 1:178
- careers in 8:645; 9:735
- genetic counseling 12:413; 18:706
- gifted children 9:895
- intermediate education 9:875-876
- Junior and Community Colleges 18:226
- Marriage Counseling 18:354
- Mental Retardation 18:707
- Psychology 22:725
- Sex Therapy 24:641
- GUIDANCE SYSTEMS** (aero.) 13:566; 20:31
- Guided Missiles 13:574
- Rocket 23:607
- Satellite, Artificial 24:290
- Guided democracy** 23:411
- Guided missile launchers** 28:376
- GUIDED MISSILES** 13:568
- Aeronautical Engineering 1:226
- Aerospace Industry 1:227, 229
- Air Defense 1:377
- Air Force, Department of 1:379
- Airplane 1:423
- Air Warfare 1:406
- Ammunition 1:750
- Artillery 2:417, 420
- Atomic Weapons Control 2:648
- Aviation 2:865, 873-874
- Ballistics 3:111
- Battleship 3:366
- Cape Canaveral 5:584
- Cruisers 8:262
- Disarmament 9:160
- Great Britain 13:255-256
- Guidance Systems 13:566
- Gunnery 13:615, 617
- Infantry 15:144-145
- Jet Engine 16:51
- Laser 16:773
- Navigation 20:31
- nuclear forces 27:658 fol
- nuclear weapons 20:524, 527-528, 530
- Radar 23:131
- Robot 23:583
- Rocket 23:604
- Submarine 25:819
- Torpedo 26:860
- United States 27:650 fol., 655, 658 fol.
- Warships 28:376 fol.
- World War II 29:507
- Guide dog** 4:77; 24:520
- Guide for the Perplexed** (bk., Maimonides) 18:126
- Guide magnetic field** (phys.) 21:492-493
- Guidespot policy** (U.S. econ.) 8:48
- Guide to Reference Books** (Winchell) 3:723
- Guido, José María** (Arg. states.) 2:275
- GUIDO D'AREZZO** (It. mus., monk) 13:576; 15:600
- Staff 25:556
- GUIDO DA SIENA** (It. paint.) 13:576
- Guido di Pietro** (It. paint.). See Angelico, Fra
- Guidon** (flag) 11:349
- Guido of Burgundy** (pope). See Callistus II
- Guido of Crema** (antipope). See Paschal III
- Guido of Lusignan** (k. of Jerusalem). See Guy of Lusignan
- Guido's scale** (mus.) 13:576
- GUIENNE** (former prov., Fr.) 13:577. See also Aquitaine
- Guignol Grand** (theater, Paris, Fr.). See Grand Guignol, Théâtre du
- Guignol's Band** (nov., Céline) 20:510
- GUILBERT, Yvette** (Fr. singer) 13:577
- GUILD** (assn.) 13:577
- Apprenticeship 2:124
- Barber 3:225
- Cooperatives 7:746
- Corporate State 8:2
- Corporation 8:13
- Fifteenth Century 11:177
- Flemish Art 11:391
- Florence 11:420, 661
- Fraternal Societies 12:19
- German Music 12:571
- Germany 12:560
- Ghent 12:721
- goldsmith 13:45
- Hospital 14:440
- Insurance 15:237
- Labour Union 18:623
- London 17:706
- Middle Ages 19:64
- Pageant 21:198
- Textile 26:573

## GUILD (cont.)

- Thirteenth Century 26:676  
 Watch 28:430  
 Woodworking 29:147  
*illus.*  
 guildhalls 12:721
- GUILD, Curtis, Jr.** (Amer. jour. pol.) 13:577
- GUILDFORD** (Eng.) 13:579; 26:69
- GUILDHALL** (Lond., Eng.) 13:579; 17:708, 713  
 Gog and Magog 13:6  
**Guild socialism** 25:149  
 Cole, G. D. H. 7:224
- GUILFORD** (Conn.) 13:579  
*illus.* 7:589, 598
- Gulford, 2d Earl of** (Eng. states.) See North, Lord
- GUILFORD COURTHOUSE, Battle of** (1781) 1:733; 13:579, 20:434
- Gulford Courthouse National Military Park** (N.C.) 19:780  
*maps* 20:426d
- Gullin** (China). See Kwetlin
- Gullain-Barré syndrome** (med.) 27:852
- Guillaumat, Marie Louis Adolphe** (Fr. gen.) 29:257, 310
- GUILLAUME, Charles Edouard** (Swiss-Fr. phys.) 13:579  
 Clock 7:92
- Guillaume de Champeaux** (Fr. bp.) See Champeaux, William
- GUILLAUME DE LORRIS** (Fr. poet) 11:819; 13:579  
*Roman de la Rose* 23:641
- Guillaume de Machaut** (Fr. poet-comp.) See Machaut, Guillaume de
- GUILLAUME D'ORANGE** (lit. char.) 13:579  
 Chansons de Geste 6:281
- Guillaume Tell** (opera, Rossini). See William Tell
- Guillemin, Roger C. L.** (Amer. sci.) 20:393
- Guillemot** (bird). See Murre
- Guillen, Jorge** (Sp. poet) 25:442
- GUILLEN, Nicolás** (Cuban poet) 13:580
- Guillotin, Joseph I.** (Fr. phy.) 13:580
- GUILLOTINE** 13:580  
*illus.* 11:767
- GUILT** (law) 13:580  
 Court 8:104  
 Criminal Investigation 8:206  
 Fifth Amendment 11:187  
 Plea Bargaining 22:242  
 Sentence 24:561
- Guilt by association** (law) 13:581
- GUILT FEELINGS** (psych.) 8:629; 13:581  
 Conscience 7:608  
 Freud, Sigmund 12:87
- GUIMARÃES** (Port.) 13:581
- GUIMARÃES ROSS, João** (Braz. nov.) 4:467
- GUIMARAS ISLAND** (Philipp.) 13:581  
*maps* 21:902
- Guilmard, Hector** (Fr. designer) Architecture 2:236  
 Art Nouveau 2:396  
 Textile 26:572
- GUIMERA, Angel** (Sp. dram., poet) 13:581
- Guinand, Pierre-Louis** (Swiss inv.) 12:792
- GUINEA** (reg., W.Afr.) 13:585
- GUINEA (W.Afr.)** 13:582  
 colonial economy 1:259o  
 Conakry 7:496  
 Decorations 8:603  
 Fifteenth Century 11:182  
 Flag 11:355; *illus.* 11:362b  
 Fouta Djallon 11:675  
 French West Africa 12:75  
 Fulani 12:153  
 Hydroelectric Power 14:649  
 national holiday 14:291  
 Pan-Africanism 21:334  
 Senegal River 24:555  
 Socialism 25:151  
 Touré, Ahmed Sékou 26:877  
 Touré, Samori 26:877  
 Woman Suffrage 29:107  
*illus.*  
 Conakry 7:496; 13:582  
 rain forest 22:186  
*map(s)* 13:583
- Guinea, Equatorial**. See Equatorial Guinea
- Guinea, French**. See Guinea
- Guinea, Gulf of** (Afr.) 12:713; 13:586
- Guinea, New**. See New Guinea
- Guinea, Portuguese**. See Guinea-Bissau
- Guinea, Spanish**. See Equatorial Guinea
- Guinea baboon** (zool.) 3:8  
*illus.* 22:583
- GUINEA-BISSAU** (rep., W.Afr.) 13:586  
 Bijagós Islands 3:738  
 Bissau 4:20  
 Bolama 4:158  
 Flag 11:355; *illus.* 11:362b  
*map(s)* 13:587
- Guinea Coast** (area, Afr.) 1:271  
 exploration 1:311  
 religions 1:278
- Guinea Company** (Eng.) 7:407
- GUINEA FOWL** (zool.) 13:588
- GUINEA GRASS** (bot.) 13:588, 21:359
- Guinea hen** 13:588  
 Cooking 7:723
- GUINEA PIG** (zool.) 13:588  
 Cavy 6:112  
 Courtship of Animals 8:120  
 Ear 9:529  
 Gestation 12:706  
 Pet 21:797  
 Tuberculosis 27:197
- GUINEA WORM** (zool.) 13:589, 20:91
- GUINEVERE** (wife of Arthur) 13:589  
 Arthurian Romances 2:409-410  
 Lancelot 16:700  
 Launfal 17:60
- GUINIZELLI, Guido** (It. poet) 13:589, 15:604  
 Courtly Love 8:116
- GUINNESS** (Ir. tam.) 13:590
- GUINNESS, Sir Alec** (Eng. act.) 13:590  
*illus.* 13:297
- Gulpago** (Amerind chief) See Lone Wolf
- Gulpúzcoa** (reg., Sp.) 13:590  
 Basques 3:332  
*maps* 25:SPAIN
- GUIRALDES, Ricardo** (Arg. au.) 2:261, 13:590
- Gulecard, Robert** (Norman conqueror) See Robert Guiscard
- GUISE** (Fr. ducal fam.) 13:590  
 Francis II 11:848  
 Holy League 14:311  
 Huguenots 14:539-540  
 Reformation 23:323
- Guise, 1st Duke de** (Claude de Lorraine) 13:590
- Guise, 2d Duke de** (François de Guise) 11:848, 13:591-592  
 Coligny, Gaspard II de 7:232  
 Huguenots 14:540
- Guise, 3d Duke de** (Henri de Guise) 11:759, 13:592  
 Coligny, Gaspard II de 7:232  
 Henry IV 14:102
- Guise, Battle of** (World War I) 29:240  
*maps* 29:241
- Guise, Charles de** (Duke de Mayenne) (Fr. sol., 1554-1611) 13:592
- Guise, Charles de** (Fr. card., 1524-1574) 13:591-592  
 Francis II 11:848
- Guise, Louie de** (Fr. card.) 13:592
- Guise, Mary de** (Scott. q.) See Mary of Guise
- GUITAR** (mus. instr.) 13:592; 25:444  
 Electric Guitar 10:127  
 Folk Music, American 11:498o  
 Segovia, A. 24:522  
 Ukulele 27:350
- Guitarist** (paint., Manet) 18:228
- GUITEAU, Charles Julius** (Amer. assassin) 12:306; 13:593
- GUITERAS Y GENER, Juan** (Cuban phy.) 13:593
- GUITERMAN, Arthur** (Amer. poet) 13:593
- GUITRY, Lucien** (Fr. act., prod.) 13:593
- GUITRY, Sacha** (Fr. act., dram.) 11:837; 13:593
- GUITTONE D'AREZZO** (It. poet) 13:594; 18:604
- Guiyang** (China). See Kweichow
- GUZHOU** (prov., China). See Kweichow
- GUZOT, François** (Fr. pol., hist.) 11:778; 13:594; 14:234  
 Louis Philippe 17:783
- Guizot Law** (Fr. educ.) 11:778
- GUJARAT** (state, India) 13:595; 14:958, 962  
 archaeology 14:939  
 architecture 14:908, 910  
 Gurjara 13:623  
 Hindu law 14:938  
 illuminated manuscripts 14:913  
 language and literature  
 Painting 21:264  
 people 14:866  
 physical features 14:886  
 political parties 14:936  
 population 14:880  
 Rajput 23:239  
*maps* 14:INDIA
- GUJARATI LANGUAGE AND LITERATURE** 13:596, 14:881, 920  
 Indo-European Languages 15:73  
 Parsis 21:478
- Gu Jiegang** (Chin. hist.). See Ku Chieh-kang
- GUJRANWALA** (Pak.) 13:596
- Gujrati** (Indian people). See Gurjara
- Gu Kaizhi** (Chin. art.) See Ku K'ai-chih
- Gukau** (Amerind cult.) 22:377
- Güll** (polygon design motif) 23:845, 855-856  
*illus.* 23:847
- Gulag Archipelago, The** (bk., Solzhenitsyn) 25:210
- GULBARGA** (India) 13:596
- GULBENKIAN, Calouste Sarkis** (Arm. fin.) 13:597  
 Iraq 15:394
- Gulbenkian Foundation** (Lisbon, Port.) 13:597, 21:875
- Gulbransson, Olaf** (Ger. caric.) 5:663  
*illus.* 5:662
- Guldborg, Ove Høegh** (Dan. states.) 8:725
- Gulden Zeepaard** (Dut. ship) 2:743
- Güleman** (Turk.) 27:250b
- Gulf** (geog.) 3:378 See also Individual names
- Gulf Coastal Plain** (Mex.) 18:817
- Gulf Coastal Plain** (U.S.) 12:520, 26:542, 27:504  
 Mississippi 19:233
- Gulf Coast Research Laboratory** (Miss.) 19:243
- Gulf Coast Sands** (Tex.) 26:543
- Gulf Cooperation Council (GCC)** 3:60
- Gulf Intracoastal Waterway** (U.S.) 2:619  
 Houston 14:500
- Gulf Islands National Seashore** (Fla.-Miss.) 19:780, 21:669  
*maps* 11:431d
- Gulf Outlet** (chan., La.) 17:789
- GULFPORT** (Fla.) 13:598
- GULFPORT** (Miss.) 13:598; 19:235
- Gulf States Marine Fisheries Compact** (1949) 11:319
- GULF STREAM** (Atl.O.) 2:622, 13:597; 20:616, 623  
 Atmosphere 2:630  
 Climate 7:79  
 Deep-Sea Exploration 8:618  
 Fishing 11:326
- Gulfweed** (bot.) 24:265
- GULF-WEED CRAB** (zool.) 8:141, 13:598
- GULICK, Luther Halsey** (Amer. educ.) 13:598  
 Camp Fire Boys and Girls 5:292  
 YMCA 29:701
- Gulistan** (work, Saadi) 24:63
- Gulistan, Treaty of** (1813) 15:382
- Gulistan Palace** (Teheran, Iran) 26:385
- GULL** (bird) 13:599  
 Animal Behavior 1:880  
 Kittiwake 16:493  
 Utah 27:826-827  
*illus.* 3:786f
- GULLAH** (Amer. black group) 13:600  
 Sea Islands 24:476  
 Gullah (dial.) 13:600
- Guliel** (anat.). See Esophagus
- Gulifoss** (waterfall, Ice.) 14:711
- GULLIVER'S TRAVELS** (satire, Swift) 10:441; 13:600; 26:129; 27:844  
 Brobdingnag 4:586  
 Literature for Children 17:563
- Yahoo** 29:637  
*illus.* 28:128
- GULLSTRAND, Alvar** (Swed. ophthal.) 13:601
- Gulpayagan, Mosque of** (Iran) 21:744-745
- Guluronic acid** (chem.) 1:573
- GUM** (anat.) 8:729, 731, 732, 13:602  
 Gingivitis 12:753  
 Halitosis 13:716  
 Palate 21:290  
 Teeth 26:381-382  
 tobacco's effects 25:77  
 Trench Mouth 27:81  
 Vitamin 28:188
- GUM** (chem.) 13:602 See also Gum resins
- Gum Arabic** 13:602
- Tropical Agriculture** 27:142
- GUM** (department store, Moscow USSR) 19:487  
*illus.* 19:487
- GUMAL** (riv., Afg.-Pak.) 13:601
- Gumal Pass** (Pak.) 13:603
- GUM ARABIC** (bot.) 13:602  
 Acacia 1:66  
 Painting 21:214  
 Tropical Agriculture 27:142  
 Watercolor 28:461a
- Gum palata** (tree) See Bully tree
- Gumbinnen** (USSR). See Gusev
- Gumbio** (dial.) 17:788
- GUMBO** (term) 13:603  
 Okra 20:700
- Gumboll** (med.) 13:602
- GUMBO-LIMBO** (tree) 13:603
- GUMILEV, Nikolai Stepanovich** (Russ. poet) 13:603
- Gumm, Frances** (Amer. singer) See Gailand, Judy
- Gummere, Francis Barton** (Amer. philol., au.) 3:100
- Gum nebula** (astron.) 25:606
- GUMPCOWICZ, Ludwig** (Aust. sci. ciol.) 13:603
- Gumps, The** (comic) 7:372
- Gum resins** (bot.)  
 Asafetida 2:426  
 Gutta-Percha 13:631  
 Kautil 16:336  
 Myrrh 19:690  
 Tropical Agriculture 27:142
- Gum rosin** 23:796
- Gum spirits** (oil) See Gum turpentine
- GUMTI RIVER** (India) 13:603
- Gum tragacanth** (bot.) See Tragacanth
- GUM TREE** (bot.) 13:602  
 Eucalyptus 10:649  
 Sweet Gum 26:123  
 Tropical Agriculture 27:142  
 Tupelo 27:233  
 Wood 29:122-123
- GUM turpentine** (oil) 27:284  
**GUN** 13:604 See also Ammunition
- Air Gun** 1:381  
 Artillery 2:417, 419-420  
 Ballistics 3:111  
 Battleship 3:365  
 Blunderbuss 4:114  
 Carronade 5:715  
 collecting 13:613  
 Explosive 10:790  
 Field Artillery 11:164  
 Fifteenth Century 11:177  
 Gatling Gun 12:344  
 Gunnery 13:615  
 harpoon gun 13:809  
 Machine Gun 18:30  
 Revolver 23:457  
 Ship 24:723-724  
 Small Arms 25:42  
 Tank 26:261  
 Warships 28:365-366, 370-371  
 World War I 29:231, 235  
 World War II 29:501  
*illus.* 2:348, 418-421
- GUNBOAT** (warship) 13:614
- GUN COLLECTING** (hobby) 13:613
- Guncotton** (explosives) See Cellulose Nitrate
- GUNDI** (rodent) 13:614
- Gundobad** (Burgundian k.) 4:791  
 Clovis I 7:121  
 Duel 8:455
- Gun drill** (mach.) 18:768
- GUNDULIC, Ivan** (Croatian poet) 13:615
- Gunfighter, The** (film) 19:529
- Gunfire**. See Gunnery
- Gunflint formation** (geol.) 12:461
- Gung fu** (karate). See Kung Fu

- Gungner** (myth.) 20:638  
**Gungunhana** (Afr. k.) 19:595  
**Gunkle** (concrete) 28:138  
**Gunn, Jeanne** (Mrs. Aeneas) (Austr. au.) 2:722  
**GUNNARSSON, Gunnar** (Ice. nov.) 13:615; 14:718  
**Gunnbjorn, Mount** (Green.) 19:577  
 maps: 2:246b  
**Gunn-effect diode** (electron.). See Transferred-electron device  
**Gunner** (Dan. bp.) 8:714  
**GUNNERY** (mil. sci.) 13:607; 615  
 Ballistics 2:111  
 fire control 28:371  
 Gyroscope 13:655  
 Radar 23:132  
**Gunnery officer** (mil.) Marine Corps 15:220  
 illus. 15:INSIGNIA of RANK  
**Gunnison Canal** (Colo.) 27:357  
**Gunnison National Forest** (Colo.) 19:758  
**GUNNISON RIVER** (Colo.) 13:619  
 maps: 7:321  
**Gunny** (fabrie) See Burlap  
**Gunong** (Malay term meaning mountain). See under second element of name  
**GUNPOWDER** (Black Powder) 13:604; 619  
 Artillery 2:417  
 Blasting 4:66  
 Castles 5:792  
 Du Pont 9:481-482  
 Explosive 10:788; 790-791  
 Fireworks 11:263; 265  
 History 26:364-365  
 Internal-Combustion Engine 15:280  
 Peace 21:564  
 Powder Horn 22:498  
 Rocket 23:611  
 Tunnel 27:224 fol  
 Warships 28:370  
**GUNPOWDER PLOT** (Eng. hist.) 13:620  
 Lawkes, Guy 11:60  
 James I 15:675  
 Jonson, Ben 16:163  
**Gunpowder Trade Association** (Amer. com.) 9:482  
**Guns**. See Gun  
**GUNSAULUS, Frank Wakeley** (Amer. cler.) 13:621  
**Gunsake** (TV program) 28:662  
 illus. 28:663  
**GUNTER, Edmund** (Eng. math.) 13:621  
**Gunter's chain**. See Surveyor's chain  
**GUNTERVILLE** (Ala.) 13:621  
 illus. 1:437  
**Guntersville Lake** (Ala.) illus. 1:441  
 maps: 1:438e  
**Gunter** (myth.) 20:300  
**Gunter, Albert C. L. G.** (Eng. zool.) 14:721  
**GUNTHER, Anton** (Aus. philos., theol.) 13:621  
 Baltzer, J. B. 13:136  
**Günther, Franz Ignaz** (Ger. art.) 12:547  
**GUNTHER, Johann Christian** (Ger. poet) 12:559; 13:621  
**GUNTHER, John** (Amer. jour.) 13:622  
**GUNTRAM** (Frank. r.) 13:622  
**GUNTUR** (India) 13:622  
 Andhra Pradesh 1:816  
**Guning Api** (Isl., Indon.) 3:152  
**Günz ice age** (geol.). See Kansan ice age  
**Guomindang** (Chin. pol.). See Kuomintang  
**Guo Moruo** (Chin. au.). See Kuo Mo-jo  
**Guo Xi** (Chin. art.). See Kuo Hsi  
**GUPPY** (fish) 13:622; 21:798  
 Courtship of Animals 8:117; 120  
 illus. 27:145  
**GUPTA** (Indian dyn.) 13:622; 14:941  
 art and architecture 14:907  
 Chaudragupta 6:275  
 Fifth Century 11:191  
 Fourth Century 11:872  
 Magartha 18:76  
 Pathning 21:263  
 Samudragupta 24:186  
 Sculpture 24:461  
 Sixth Century 24:874  
 Vikramaditya 28:117  
**gupta style of writing** 1:620  
**Gurage** (Afr. people) 10:822  
**Guraginya** (lang.) 10:824  
**Gurague** (dial.) 24:543  
**Gur Emir Mausoleum** (Samar-kand, USSR) 24:177  
**GURGAN** (Iran) 13:623; 15:371  
**Guri Dam** (Venez.) 5:897; 8:757; 8:449  
 maps: 25:286e; 27:946d  
**GURJARA** (Indian people) 13:623; 14:942-943  
**Gurjara Pratihara** (Indian rulers) 14:942-943  
**Gurk Cathedral** (Aus.) 2:799  
**GURKHA** (Nepalese people, sol.) 13:624; 20:98-99  
**Gur languages**. See Voltaire languages  
**GURLEY, Ralph Randolph** (Amer. phdian.) 13:624  
**Gurmukhi** (Sikh alphabet) 21:360  
**GURNARD** (fish) 13:624  
**Gurney, Sir Goldsworthy** (Eng. inv.) 14:149  
**Gurney, Ivor** (Eng. comp.) 10:459  
**GURNEY, Joseph John** (Eng. philan., ref.) 12:93; 13:624  
**Gurney, R. W.** (Amer. phys.) 2:645  
**Gurney, Thomas** (Eng. reporter) 24:758  
**Gurney system** (shorthand) 24:758-759  
**Guro** (Afr. people) 15:628  
**GURSEL, Cemal** (Turk gen., pol.) 13:624  
 Bayard, M. C. 3:380  
**GURU** (Hindu teacher) 13:625; 14:208; 871; 18:640  
 Education 9:645  
 Hippies 14:216  
 Mantra 18:267  
 Sikhs 24:808  
**Gurunga** (Asian people) See Kurungs  
**Gurunel** (Afr. people) 4:797  
**Gururumba** (N. Guin. people) 7:102  
**Gusev** (USSR) 29:275  
**Gushri Khan** (Mongol r.) 26:724  
**Guall** (mus. instr.) 24:32  
**GUSMAO, Bartholomeu Lourenço de** (Braz. inv.) 13:625  
**Gust** (meteorol.) 25:541  
**Gustaf VI Adolf** (Swed. k.) See Gustav VI  
**GUSTAV I** (Swed. k.) 13:625; 26:97; 113  
 Christian II 6:643  
 Finland 11:230  
**GUSTAV II** (Swed. k.) 13:625; 26:114  
 Army 2:354  
 Artillery 2:418  
 Cavalry 6:99  
 Finland 11:230  
 Gun 13:605; 611  
 Infantry 15:146  
 Library 17:315  
 Oxenstierna, Count Axel Gustafsson 21:157  
 Thirty Years' War 12:652c; 26:685  
 Wallenstein, Albrecht Wenzel Eusebivus 28:299  
**GUSTAV III** (Swed. k.) 13:627; 26:116  
 Swedish Academy 26:119  
**GUSTAV IV** (Swed. k.) 13:628; 26:116  
**GUSTAV V** (Swed. k.) 13:628; 26:118  
**GUSTAV VI** (Swed. k.) 13:628; 26:119  
 illus. 26:118  
**Gustav Line** (It.) World War II 29:459  
**Gustavus Adolphus** (Swed. king), See Gustav II; Gustav IV; Gustav VI  
**Gut** (anat.). See Intestine  
**Gutbucket** (mus. instr.) 11:498L  
**Gute Manach von Setzuon, Der** (play, Brecht). See Good Woman of Setzuon. The  
**Gutenberg, Beno** (Ger.-Amer. sci.) 8:537  
**GUTENBERG, Johann** (Ger. print.) 4:226; 13:629; 22:601-602  
 Fust, J. 12:207  
**Gutenberg Bible** 4:226; 13:629; 22:603  
 Punctuation 23:7  
 illus. 22:601  
**Guthfrith** (Norse-Ir. leader) 10:375  
**Guthorn** (Dan. k. of East Anglia). See Guthrum  
**GUTHRIE** (Okla.) 13:630; 20:699  
**Guthrie, A. B., Jr.** (Amer. nov.) 19:403  
**Guthrie, Arlo** (Amer. folk singer) 13:630  
**Guthrie, C. C.** (Amer. physiol.) 27:18  
**GUTHRIE, James** (Amer. pub. off.) 13:629  
**GUTHRIE, Thomas** (Scot. cler.) 13:629  
**Guthrie, Thomas Anstey** (Eng. writ.). See Anstey, F.  
**GUTHRIE, Sir Tyrone** (Eng. theat. dir., au.) 13:629  
 Repertory Theater 23:409  
 Stratford Festival 5:436  
**GUTHRIE, Woody** (Amer. folk singer) 11:498q; 13:630  
 illus. 11:498b  
**Guthrie Theater** (Minneapolis, Minn.) 19:196  
**GUTHRUM** (Dan. k. of East Anglia) 13:630  
 Wedmore 28:567  
**Guti** (Asian people) 3:10; 6:884  
 Lagash 18:665  
**Gutiérrez, José Angel** (Mex. Amer. leader) 6:433  
**GUTIERREZ, Juan María** (Arg. poet, schol.) 13:630  
**Gutiérrez Alea, Tomás** (Cuban film dir.) 19:523  
**GUTIERREZ NAJERA, Manuel** (Mex. jour.) 13:630; 18:837  
**GUTS MUTHS, Johann Christoph Friedrich** (Ger. educ.) 13:630  
**GUTTA-PERCHA** (gum resin) 13:631  
 Cable 5:117; 120  
 Dentistry 8:735  
 golf ball 13:55  
 Latex 16:784  
 Rubber 23:826; 831  
 Siemens 24:789  
**GUTTATION** (bot.) 13:631; 22:205  
 Leaf 17:106  
 Sap 24:252  
 illus. 22:206  
**Guttovegglo, Joseph** (Amer. comp.). See Creston, Paul  
**Gutzelt test** (chem.) 2:380  
**GUTZKOW, Karl** (Ger. dram. nov.) 13:631  
**Guy, John** (Can. col. gov.) 20:269  
**GUY, Thomas** (Eng. philan.) 13:631  
**GUYANA** (rep., S. Amer.) 13:632-34  
 climate 25:290  
 Diamond 9:61  
 exports 25:296  
 Flag 11:361; illus. 11:362f  
 Georgetown 12:517  
 Greenheart Tree 13:453  
 Hydroelectric Power 14:649  
 Jagan, Cheddi 15:664  
 Jonestown 16:159  
 Kaletur Falls 16:260  
 Life Expectancy 17:427  
 Minerals 25:293  
 national holiday 14:291  
 people 25:294a  
 physical features 25:287  
 Socialism 25:152  
 Stamp 25:583  
 Venezuela Boundary Dispute 27:958  
 Waterfall 28:465  
 illus. 12:517  
 maps: 13:633; 25:286e  
**Guyana Highlands** (S. Amer.). See Guiana Highlands  
**Guyane Française**. See French Guiana  
**Guy de Damphierre** (Flem. count) 11:373  
**Guyenne** (former prov., Fr.). See Guitenne  
**Guy Fawkes' Day** (Brit. holiday) 11:60  
**Guy Mannerling** (nov., Scott) 28:507  
**GUYMON** (Okla.) 13:635  
**Guyonmer, Georges Marie** (Fr. lier) 29:321  
**Guy of Arezzo** (It. mus., monk). See Guido d'Arezzo  
**GUY OF LUSIGNAN** (k. of Jerusalem) 13:631  
 Crusades 8:266  
 Cyprus 8:380  
**GUY OF WARWICK** (romance) 13:631  
**GUYON, Madame** (Fr. writ.) 13:635  
 Fendion 11:97  
 Quietism 23:95  
**GUYOT** (geol.) 13:635  
 Pacific Ocean 21:177  
**GUYOT, Arnold Henry** (Swiss-Amer. geol., geog.) 12:441; 13:635  
**Guyot, Mount** (Tenn.-N.C.) 2:110  
 maps: 20:426d; 26:477  
**GUYs, Constantin** (Fr. art.) 13:635  
**Guy's and Dolls** (mus. comedy, Loesser) 17:664  
 Runyon, Damon 23:870  
**Guy's Hospital** (Lond., Eng.) 17:715; 25:345  
**GUYTON DE MORVEAU, Louis Bernard** (Fr. chem.) 13:635  
**Guzmán, Gaspar de** (Sp. states.). See Olivares, Count-Duke de  
**GUZMAN, Gonzalo Nuño de** (Sp. col. admin.) 8:28; 13:636  
**Guzman, Jacob Arbenz** (Guat. pol.) 17:45  
**GUZMAN, Martín Luis** (Mex. jour., nov.) 13:636; 18:837; 869  
 Novel 20:510e  
**GUZMAN BLANCO, Antonio** (Venez. dict.) 13:636; 27:951; 957  
**Guzmán de Alfarache** (nov., Alemán) 1:526; 25:439  
**GWADAR** (Pak.) 13:636; 20:727  
**GWALIOR** (former state, India) 13:636  
**GWALIOR** (India) 13:637  
**Gwerzlou** (Breton poetry) 6:150  
**GWIN, William McKendree** (Amer. pol.) 13:637  
**GWINETT, Button** (Amer. patriot) 13:637  
**Gwoyeu Romatzyh** (Chin. writ.) 22:122  
**GWYN, Nell** (Eng. act.) 13:637  
**Gyermath, Samuel** (Hung. schol.) 17:526  
**Gyermath, Thamer** (Hung. art.) 14:591  
**Gyft** (U.S. ship) 28:377  
**Gyes** (myth.) 4:515  
**GYGES** (k. of Lydia) 13:637  
**Gyllif** (legd. Swed. k.) 9:625  
**GYLLENSTIERNA, Johan** (Swed. states.) 13:638  
**GYMKHANA** (athl. contest) 13:638  
 Automobile Racing 2:846  
 horse competition 14:419  
**Gymnarchus** (fish) 10:125  
**GYMNASIUM** (athl.) 13:638; 22:46  
 Greece 9:646  
**Gymnasium** (Eur. secondary school) 9:650; 660; 13:157  
 Germany 12:621; 623-624  
 Sweden 26:105  
**GYMNASTICS** 13:639; 22:46  
 Calisthenics 6:219  
 Gymnasium 13:638  
 Isometric Exercises 15:516  
 Jahn, Friedrich Ludwig 15:666  
 Olympic Games 20:720; 723c  
 Trampoline 26:926  
 illus. 22:46  
**Gymnopleura** (zool.) 8:140  
**GYMNOSPERM** (bot.) 13:645; 22:198; 209  
 Egg 9:757  
 Gnatales 12:823  
 Leaf 17:101; 103; 108  
 Pollination 22:355; 357  
 Reproduction 23:422  
 Seed 24:516  
 Stem 25:679  
 Trees 27:63; 67  
**Gymnote** (submarine) 28:374  
**Gymnotid eels** (fish) 8:751  
**GYMNURE** (zool.) 13:645  
**Gynandromorphs** (med.) 24:639  
**GYNECOLOGY** (med.) 13:645; 18:619  
 Surgery 28:56  
**Gynogenesis** (embryol.) 11:132  
**GYOR** (Hung.) 13:645; 14:572  
**Gyosha writing style** (Jap.) 18:775  
**Gypsies** (people). See Gypsy  
**GYPSOPHILA** (Baby's Breath) (bot.) 12:298; 13:646  
**GYPSUM** (min.) 13:646; 19:158  
 Alabaster 1:451



## GYPSUM (cont.)

- Calcium Sulfate 5:160  
Cave 6:101  
Cement 6:156  
Fort Dodge 11:608  
Gardening 12:293  
Marble 16:297  
Phosphoric Acid 21:965  
Plaster 22:215  
Plaster of Paris 22:215  
Soil 25:180  
Sulfur 25:869  
Wallboard 26:298  
Water Pollution 28:441c  
**Gypsum Hills** (Okla.) 20:687  
**GYPSY** (ethnol.) 13:646  
Castanets 5:774  
Czechoslovakia 8:400  
Dance 8:470  
Flamenco 11:369  
Folk Dance 11:498e  
Hungary 14:578  
Romania 23:663-665, 675  
Romany 23:685  
Spain 25:397, 443  
illus. 11:498; 14:577; 23:664, 25:404  
**Gypsy** (lang.). See Romany  
**Gypsy** (musical, Styne) 19:672  
**GYPSY MOTH** (insect) 13:651  
Reproduction 23:419  
Tussock Moth 27:289  
illus. 5:70d  
**Gypsy scale** (mus.) 24:330  
**Gyre** (ocean current) 10:532, 21:183  
**GYRFALCON** (bird) 10:851-852, 13:651  
illus. 3:786h  
**Gyrin** (anat.). See Whirligigs  
**Gyrinid beetle**. See Whirligig Beetle  
**GYROCOMPASS** (instru.) 7:457, 13:652, 655  
Guidance Systems 13:566  
Sperry, E. A. 25:490  
**GYROSCOPE** (instru.) 13:652  
Automatic Pilot 2:806  
Guidance Systems 13:566  
Monorail 19:376  
Space Exploration 25:356  
Torpedo 26:860  
**Gyal, Gregor** (E. Ger. pol. leader) 12:695

## H

- H** (chem.). See Hydrogen  
**H** (letter) 13:656  
illus. 1:623  
**H** (O.T.). See Holiness Code  
**H** (phys.). See Enthalpy  
**HAAKON I** (Nor. k.) 13:656  
**HAAKON IV** (Nor. k.) 13:656; 20:467, 475  
Iceland 14:715  
**Haakon V** (Nor. k.) 20:475  
**HAAKON VI** (k. of Nor.) 13:656  
Magnus II 18:111  
**HAAKON VII** (Nor. k.) 13:657, 20:478-479  
World War II 29:386  
**Ha-Am, Ahad** (Jew. philos.). See Ahad Ha-Am  
**Haaninin** (Mont. Amerind tribe). See Gros Ventres  
**Ha'apai (Haabai) Group** (Islands, Pac. O.) 28:837  
map(s) 21:182  
**Haardraede** (Nor. k.). See Harold III  
**HAARLEM** (Neth.) 13:657  
Newspaper 20:285  
illus. 20:128  
**HAARLEMERMEER** (lake, Neth.) 13:658; 20:117  
**Haas, Ernst** (Amer. phot.) illus. 22:23  
**HAAS, Francis Joseph** (Amer. bp.) 13:658  
**HAASE, Hugo** (Ger. pol.) 12:672; 13:658  
**Haas effect** (acoustics) 1:115  
**Haavardsholm, Eapen** (Nor. writ.) 20:468  
**Haavelmo, Trygve** (Nor. econ.) 20:396  
**HABA, Alois** (Czech. comp.) 13:658  
**Habakkuk** (Heb. prophet) 13:658  
**HABAKKUK, Book of** (Bib.) 3:663, 687; 13:658  
Dead Sea Scrolls 8:553  
**Habana** (Cuba). See Havana  
**HABANERA** (Sp. dance) 13:659  
Latin America 17:29
- Habana** (rel. sect) 14:621  
**Habbalah** (Jew. law) 17:268  
**HABEAS CORPUS** (law) 13:660  
Bollman's Case 4:176  
Coke, Sir Edward 7:211  
United States 27:622  
Writ 29:558  
**Habeler, Peter** (Aus. mt. climber) 10:722  
**HABER, Fritz** (Ger. chem.) 6:386; 13:661  
**HABER, Heinz** (Ger. phys.) 13:661  
**Habermas, Jürgen** (Ger. sociol.) 25:158  
**Haber (Haber-Bosch) process** (chem.) 1:747; 13:661  
**HABERSHAM, Joseph** (Amer. patriot) 13:661  
**HABIB, Philip C.** (Amer. govt. off.) 13:661  
**HABIBULLAH KHAN** (Alg. amir) 1:254, 13:662  
**Habichtsburg** (castle, Switz.) 13:664  
**HABIMA** (Jew. theat. group) 13:622, 15:526  
**HABINGTON, William** (Eng. poet) 13:662  
**Habiru** (people) 16:72  
Hebrews 14:40  
**HABIT** (psych.) 13:662  
Folkways and Mores 11:504  
Infancy 15:140  
Instinct 15:223  
Nervous System 20:111  
Smoking and Health 25:75-76  
**Habit** (rel. garb) 8:62  
**Habitants** (Can. colonists) 5:460, 484-485  
**Habitat** (apartment bldg., Montreal, Can.) 4:736, 5:430  
Safdie, Moshe 24:86  
illus. 24:86  
**Habitat** (ecology) 9:591  
Animal 1:859  
Community 7:450  
Conservation 7:634  
Extinct and Endangered Species 10:801-802  
**Habitation** (fort, Port Royal, N.S., Can.) 2:4  
**Haboku Landscape** (paint., Ses-shu) 21:271  
**Haboku style** (Jap. art) 24:587  
**HABOMAI ISLANDS** (Pac. O.) 13:664, 16:603  
map(s) 15:733d  
**Habor** (imaginary Jew. king.) 16:79  
**HaBré, Hissène** (Chadian pol. leader) 6:215, 232  
**Habsburg** (castle, Switz.). See Habichtsburg  
**HABSBURG** (Eur. roy. fam.) 13:664  
Alps 1:630  
Archduke 2:210  
Art Collecting 2:390, 798  
Austria 2:776, 787, 796  
Banks and Banking 3:173  
Belgium 3:489, 491  
Bohemia 4:141  
Brabant 4:395  
court poets 2:800  
Czechoslovakia 8:407-8  
France 11:764, 769  
Fugger 12:149  
Germany 12:588, 648, 650, 652b, 653  
Golden Fleec, Order of the 13:28  
Gulise 13:591  
Holy Roman Empire 14:314-315  
Hungary 14:584-86  
Middle Ages 19:67-68  
Netherlands 20:127  
Papal States 21:373  
Pragmatic Sanction 8:309  
Revolutions of 1848 23:456-457  
Romania 23:671  
Rudolf I 23:840  
Seventeenth Century 24:599fol.  
Spain 25:414  
Succession Wars 25:832-833  
Switzerland 26:154  
Thirty Years' War 26:684  
Tirol 26:779  
Vienna 28:105  
World War I 29:218, 225  
Yugoslavia 29:710  
table(s)  
genealogy 13:665-666  
**Habsburg-Lorraine, House of** (Eur. royal fam.) 13:668  
Austria 2:790  
Florence 11:421

- Francis I 11:848  
Francis II 11:848  
Holy Roman Empire 14:314  
Joseph II 16:176  
Leopold II 17:242  
Maria Theresa 18:313  
Tuscany 15:584  
table(s)  
genealogy 13:667  
**Habyarimana, Juvénal** (Rwandan pres.) 24:57  
**Haby Reform** (Fr. educ.) 9:659  
**Haček** (diacritical mark) 9:53  
**HACHA, Emil** (Czech. states.) 13:668  
World War II 29:378  
**Hachette, Jeanne** (Fr. heroine) 3:419  
**HACHETTE, Louis Christophe François** (Fr. publ.) 13:668  
**HACHINOHE** (Jap.) 13:668  
**HACHIOJI** (Jap.) 13:668  
**Hachiya perelimmon** (fruit) 21:755  
**Hachuring** (cartog.) 18:279  
**HACIENDA** (estate) 13:669, 20:419  
Brazilian fazenda 17:38-39  
Latin America 17:9, 43  
Mexico 18:823, 844  
Peru 15:39, 41-42  
Philippines 21:913  
**Hackmore** (riding equipment) illus. 14:429  
**HACKBERRY** (bot.) 13:669; 28:122  
**HACKENSACK** (N.J.) 13:669  
**HACKETT, James H.** (Amer. act.) 13:669  
**Hackling** (of fibers) 25:507  
**Hackmatack** (bot.). See Tamarack  
**HACKNEY** (boro., Lond., Eng.) 13:670  
**Hackney** (horse) 14:399  
illus. 14:421  
**Hackney coach** 5:711, 7:131  
**Hacksaw** (tool) 18:768-769, 24:320  
illus. 24:321  
**HADAD** (Aramean deity) 13:670  
**HADAMARD, Jacques Salomon** (Fr. math.) 13:670  
**HADAS, Moses** (Amer. schol.) 13:670  
**HADASSAH** (organ) 13:670  
Szold, H. 26:203  
**Hadassah Hospital-Hebrew University Medical Center** (Jerusalem, Isr.) 13:670, 16:28  
Chagall, M. 6:235  
**Hadda** (Alg.) 1:253  
**HADDINGTON** (Scot.) 13:670  
**HADDOCK** (fish) 13:670  
Cooking 7:725  
**HADDON, Alfred Cort** (Eng. anthro., anat.) 13:671  
**HADDONFIELD** (N.J.) 13:671  
**Haddon Hall** (mansion, Derbyshire, Eng.) 8:753; 14:464  
illus. 14:464; 15:INTERIOR DESIGN  
**HADDON HEIGHTS** (N.J.) 13:671  
**Haddow, Alexander** (Brit. phy.) 13:671  
**Hade** (geol.) 11:53  
**HADEN, Sir Francis Seymour** (Eng. etcher, surg.) 13:672  
**HADES** (Gr. myth.) 13:430, 672.  
See also Heli; Pluto  
Acheron 1:102  
Avernus, Lake 2:857  
Cerberus 6:198  
Charon 6:323  
Persephone 21:727  
Styx 25:815  
Tartarus 26:304  
**Hadfield, George** (Eng. arch.) Capitol, U.S. 6:603  
**Hadfield silicon steel** 25:664  
**HADHRAMAUT** (Hadramaut) (reg., Yemen) 13:672; 29:670  
body paint 7:102  
map(s) 2:158b  
**Hadibu** (Socotra) 25:165  
**HADITH** (Arab traditions) 13:672  
Bukhari, al. 4:739  
History 14:238, 240  
Islam 18:496  
**Hadjidakis, Manos** (Gr. comp.) 13:386  
**Hadji Mured** (nov., Tolstoy) 20:510b; 26:829  
**HADLEY** (Mass.) 13:673  
**HADLEY, Arthur Twining** (Amer. educ.) 13:672  
**HADLEY, Henry Kimball** (Amer. comp.) 13:673
- HADLEY, John** (Eng. math.) inv. 13:673  
Sextant 24:643  
**Hadley chests** (furn.) 12:194  
**Hadrian** (popes). See Adrian  
**HADRIAN** (Rom. emp.) 13:673, 23:727, 729; 24:501  
Adrianople 1:183  
Antoninus Pius 2:80  
Aqueduct 2:139  
Athens 2:610  
Bible 3:702  
Castel Sant'Angelo 5:777  
Egypt, Ancient 10:31  
England 10:371  
Greece 13:402  
Jerusalem 16:31  
Roman art 23:746  
Temple 26:464  
**Hadrian, Arch. of** (Athens, Gr.) 2:610  
**Hadrian's Villa** (Tivoli, It.) 23:686, 744; 28:795, 28:119  
Mosaic 19:483  
illus. 23:743, 24:499  
**HADRIAN'S WALL** (Eng.) 10:371  
13:674, 23:727  
ifications 11:622  
thumberland 20:458  
rus, Lucius Septimus 14:621  
illus. 10:370  
**Hadron** (phys.) 18:736, 21:486, 487, 23:57  
(Duckbill dinosaur) leon 9:126, 130  
illus. 9:125, 11:636  
**Hadrumetum** (anc. town, N. Afr.) See Sousse (Tun.)  
**Hadur Shueib** (mt., Yemen) 2:16d  
**HAECKEL, Ernst Heinrich** (Ger. biol.) 13:674  
Anatomy, Comparative 1:78  
Bacteria 3:30  
Cytology 8:390  
Embryology 10:302  
Evolution 10:746  
Lemuria 17:198  
Monera 19:347  
Protists 22:693  
Recapitulation 23:297  
**Haemo-** (for words beginning with Haemo-) See Hemo-  
except as below  
**Haemon** (Gr. myth.) 2:63  
**Haeserman, Walter** (Ger. eng.) 13:566  
**Haffner Serenade** (comp. Mozart) 19:598  
**Haftz** (Islamic rel.) 15:495  
**Haftz, Shams ud-Din** (Pers. poet) 13:675, 21:753  
Shiraz 24:741  
**Haftz Abu** (Pers. hist.) 1:246  
**Haftz Ibrahim** (Arab poet) 2:155  
**HAFINIUM** (chem.) 13:676  
Hevesy, G. C. de 14:169  
X-Rays 29:609  
Zirconium 29:785  
**HAFSIDS** (Berber dyn.) 11:667  
Arab Civilization 2:149  
North Africa 20:416f  
**Hag** (leth.). See Hagfish  
**HAGANAH** (Jew. militia) 13:676  
15:540  
Dayan, M. 8:547  
Palestine 21:309  
**Hager** (Bib. char.)  
Abraham 1:46  
Arabia 2:159  
Ishmael 15:489  
**HAGEDORN, Friedric von** (Ger. poet) 13:676  
**HAGEDORN, Hermann** (Amer. au.) 13:676  
**Hagelin, Boris C. W.** (Swed. eng.) 8:280  
**HAGEN** (Ger.) 13:677  
**Hagen** (Ger. legd. hero)  
Gudrun 13:554  
Nibelungenlied 20:300  
**HAGEN, Uta** (Amer. act.) 13:677  
**HAGEN, Walter** (Amer. athl.) 13:58, 677  
illus. 13:58  
**HAGERSTOWN** (Md.) 13:677  
**Hagerstown Valley** (Md.) 18:402  
**HAGFISH** (zool.) 13:677  
Anatomy, Comparative 1:793  
797  
Cyclostomata 8:371  
Eel 8:528  
**HAGGADAH** (Jew. exegesis) 13:678; 14:36; 16:201  
Bible 3:687

- Passover 21:513  
Talmud 26:247  
**Haggai** (Bib. prophet) 3:682;  
13:678  
Prophets 22:664  
**HAGGAI, Book of** (O. T.) 13:678  
Zet hariah 29:753  
**HAGGARD, Howard Wilcox**  
(Amer. phy.) 13:678  
**HAGGARD, Rider** (Eng. nov.)  
13:679  
**Haggie** (food) 24:409  
**Haggling** (com.) 26:910  
**Hagia Elrene** (St. Irene) (church,  
Istanbul, Turk.) 5:94;  
15:546  
**Hagia Sophia** (cath., Kiev, USSR)  
16:437; 24:255-26a  
Yaroslav I 29:652  
**Hagia Sophia** (cath., Novgorod,  
USSR) 20:511c; 24:26  
(illus. 24:26a)  
**HAGIA SOPHIA (Saint Sophia)**  
(bldg., Istanbul, Turk.)  
2:225, 13:679, 15:548  
Byzantine Art 2:386, 5:94  
Christianity 8:655  
Coronation 7:821  
Dome 9:263  
Justinian I 16:245  
Lead 17:96  
Mosaic 5:98, 19:483  
Orthodox Churches 21:91  
Pendentive 21:623  
Sixth Century 24:868  
Stained Glass 25:562  
Window 29:28  
(illus. 2:225, 5:92-94b,  
15:549, 24:871, 27:256)  
**Hagia Triada** (Crete) 8:181  
**HAGIOGRAPHIA** (Bib.) 3:649-650,  
657, 662, 13:679, 14:35  
**HAGIOGRAPHY** (saints' lives)  
3:766, 13:679  
Hollandists 4:175  
**Hagion Oros** (dist., Gr.) See  
Athos, Mount  
**Hagley Museum** (Wilmington,  
Del.) 8:658, 28:806  
**Hagmatana** (Iran) See Hamadan  
**HAG MOTH** (insect) 13:676  
**Hagood, Johnson** (Amer. sol.)  
Wilmington, Capture of  
28:808  
**Hague, Arnold** (Amer. gen.)  
12:445  
**HAGUE, Frank** (Amer. pol.)  
13:680  
**HAGUE, The** (Neth.) 13:680,  
20:116, 128d  
World War II 29:389  
(illus. 20:122)  
**Hague Conferences and Conven-**  
**tions** 13:682  
1899 2:175, 177; 13:681-682  
Asylum 2:597  
Chemical and Biological  
Warfare 6:368  
Disarmament 9:158  
United States 27:755  
War, Laws of 28:326  
1907 2:175-176, 13:683;  
15:304, 307  
Disarmament 9:158  
Neutrality 20:135-136  
Prisoner of War 22:624  
Privateer 22:627  
Prize 22:629  
Truce 27:164  
United States 27:755  
War, Laws of 28:326, 329  
War Crimes 28:334  
Mediation, International  
18:610  
United Nations 27:449  
**Hague Convention for the Pacific**  
**Settlement of International**  
**Disputes** (1899) 2:175;  
13:682-683; 15:304  
**HAGUE COURT (Permanent**  
**Court of Arbitration)** 2:175-  
176, 178; 13:682  
International Law 15:304  
Peace 21:565  
United States 27:755  
**Hague Protocol of 1855** (air law)  
2:875  
**Hague school** (Du. art.) 20:121  
**Hague v. CIO** (U.S. case) 26:46  
**HAHN, Emily** (Amer. au.) 13:683  
**HAHN, Otto** (Ger. chem.) 13:683  
Mettler, L. 18:656  
nuclear weapons 20:532  
**HAHNEMANN, Christian Frie-**  
**drich Samuel** (Ger. phy.)  
13:684  
Homeopathy 14:325  
**Hal-Bar South** (nat. park, Isr.)  
19:774  
**HAIDA INDIANS** 13:684; 15:10  
Alaska 1:466a, 471  
Mask 18:424  
Painting 21:223  
Primitive Art 22:587  
tattooing 7:103  
illus. 15:10  
hat 22:585  
totem poles 4:577; 26:872  
**Haidalla, Mohamed Khouna Ould**  
(Maurit., pol. leader) 18:527  
**Haidamacks** (Ukr. paramilitary  
bands) 16:81  
**Haidar Ali** (Mus. I, in India) See  
Hyder Ali  
**HAIFA** (Isr.) 13:685; 15:534  
Carmel, Mount 5:674  
Technion 20:356  
(illus. 15:519)  
**HAIG, Alexander Meigs, Jr.**  
(Amer. gen., pub. off.)  
13:685  
**HAIG, Sir Douglas** (Brit. field  
marshal) 13:686  
Foch, Ferdinand 11:480  
World War I 29:240, 250, 252,  
254 fol., 261 fol., 265 fol.,  
270-271  
(illus. 29:269)  
**Haikai** (Jap. poetry) 15:796  
**Haikow** (China) See Holchow  
**HAIKU** (Jap. poetry) 13:686,  
15:796-797, 22:287  
Genroku 12:426  
Matsuo Basho 18:509  
Versification 28:49  
**HAIL** (meteorol.) 13:686  
Cloud 7:113  
Glacier 12:771  
**HAIL COLUMBIA** (song, Hopkin-  
son) 13:687; 14:374,  
27:612  
Odell, J. 20:635  
**HAILE SELASSIE** (Eth. emp.)  
10:626, 629, 13:687  
Ras Tafari 15:671  
World War II 29:370-371, 751  
(illus. 10:629)  
**Haile Selassie I University** (Addis  
Ababa, Eth.) 11:54  
**Hail Gladdening Light** (hymn)  
14:671  
**HAIL MARY** (prayer) 2:855,  
13:687, 23:786  
**HAILSHAM, 1st Viscount** (Brit.  
states) 13:688  
**Hailstones** (meteorol.) See Hail  
**HAINAN** (Isl., S. China Sea)  
6:507, 13:688, 16:609  
Ho Chow 14:285  
World War II 29:493  
*map(s)* 6:511d  
**HAINAUT** (Hainault) (prov., Belg.)  
11:373, 13:688  
Jacqueline of Bavaria 15:659  
music 3:496  
*map(s)* 3:485  
**HAIPHONG** (Viet.) 13:689  
**Hair** (Amer. musical) 19:672  
(illus. 26:612)  
**HAIR** (anat.) 13:689  
Albinism 1:505  
Anatomy, Comparative 1:788  
Baldness 3:81  
Beard 3:403  
Bristles 4:561  
Depilatory 8:744  
Electrolysis 10:155  
Fungus Infection 12:177  
Growth 13:527  
Hairdressing 13:691  
Human Body 14:549a  
Hygrometry 14:669  
Insulation 15:229  
Keratin 16:406  
Mammal 18:194  
Melanin 18:664  
Race 23:116 fol.  
Skin 25:1, 3, 5  
illus. 8:209; 10:169  
**HAIRDRESSING** 13:691  
Clothing 7:102-103  
Comb 7:356  
Dress 9:380-385, 387-393  
Wig 28:751  
**Hair follicle** (anat.) 13:690  
Acne 1:109  
Boil 4:147  
Growth 13:526  
Sebaceous Gland 24:496  
**Hair hygrometer** (instru.) 14:669  
**Hai River** (China) 14:369  
Tientsin 28:736  
**Hairpin** (jewelry) 16:64  
**HAIR SEAL** (zool.) 13:690;  
24:482-483, 486  
Leopard Seal 17:240  
**Hairspring** (watch) 28:428  
**HAIRSTREAK** (entom.) 13:695  
**Hairy-tailed mole** (zool.) 19:323  
**Hairy vetch** (bot.) 28:60  
**Haize, Fred Wallace, Jr.** (Amer.  
astronaut) 2:566; 25:380  
**Haislip, Wade H.** (Amer. gen.)  
29:406  
**Haiti** (Isl., W.I.) See Hispaniola  
**HAITI** (rep., W.I.) 13:696-704;  
17:1 fol.  
agriculture 17:43  
Caribbean 5:655  
creole 18:731  
Decorations 8:603  
Disasters 9:161  
economy 13:697  
education 13:700  
Flag 11:360; *illus.* 11:362h  
French language 11:838  
Hispaniola 14:224  
history 13:701, 17:40, 45,  
26:636, 638  
Borno, L. E. A. F. J. 4:286  
Boyer, J. P. 4:390  
Christophe, Henri 8:671  
Dartiguenave, P. S. 8:505  
Dessalines, J. J. 9:18  
Dominican Republic 9:268,  
273  
Duvalier, F. 9:503  
independence 17:39  
Leclerc, C. V. F. 17:147  
Lesent, E. 17:250  
Ogé, Jacques Vincent  
20:651  
Petion, A. S. 21:812  
Soulouque, F. E. 25:237  
Toussaint L'Ouverture, P.  
F. D. 26:880  
United States 27:754  
Woman Suffrage 29:107  
World War I 29:336  
World War II 29:514  
Magic 18:84, 86  
people 13:698, 17:7  
physical features 13:696  
Port-au-Prince 22:420  
religion 17:23  
Tortuga Island 26:868  
Voodoo 28:233  
*illus.*  
Citadelle La Ferrière 5:581;  
13:696  
Port-au-Prince 13:701  
*map(s)* 5:658a, 13:699  
**Haiti, State University of** (Port-  
au-Prince) 13:700  
**Haitian tree toad** (zool.) 27:61  
**Haïdu, Etienne** (Hung.-Fr. art.)  
10:464  
**HAJJ** (Mus. pilgrimage, title)  
13:705; 15:501; 22:100  
Kaaba 18:253  
Mecca 18:602  
**Hakama** (Jap. garment) 9:393;  
18:357  
**Hakame ware** (pottery) 22:482  
**HAKAM II, al-** (Umayyad r. in Sp.)  
13:705  
Observatory 20:596  
**HAKE** (fish) 13:705  
**HAKIM, al-** (Fatimid caliph)  
10:600; 13:705  
Druze 9:423  
Fatimids 11:51  
Jerusalem 16:31  
Jews 16:76, 78  
**Hakim, Tawfiq al-** (Arab au.) 10:9  
Arab Civilization 2:155  
**Hakim Mosque** (Cairo, Egy.)  
10:228; 15:506  
**HAKKA** (Chin. people) 13:705  
Kwangtung 18:609  
Taiwan 26:233, 237  
**Hakki, Ismail** (Turk. sol.) 29:304-  
305  
**Hakko** (Chin. people) 14:349  
**HAKLUYT, Richard** (Eng. geog.,  
publ.) 10:434; 12:440;  
13:706  
**HAKODATE** (Jap.) 13:706  
fire 9:162  
**Hakon** (Nor. k.). See Haakon  
**HAKONE** (dist., Honshu, Jap.)  
13:706  
**HAKUIN** (Jap. monk) 13:706;  
15:774  
**HAKUSAN** (mt., Jap.) 13:707;  
16:281  
**Hai, Prince** (lit. char.) 11:1;  
16:455  
**Halab** (Syr.). See Aleppo  
**Halachah** (Jew. law). See Hala-  
khah  
**Half culture** (archaeo.) 2:535  
Agriculture 1:354  
Mesopotamia 18:737  
Pottery 22:484  
**HALAKHAH** (Jew. law) 13:707;  
14:36; 16:80, 195, 197  
Bible 3:687  
Jew. definition of 16:71  
Jewish Folklore 16:68  
Talmud 26:247  
**HALAS, George** (Amer. athl.,  
coach) 13:707  
(illus. 11:543)  
**Halation** (phot.) 11:207  
**Halazone** (chem.) 2:76  
**HALBE, Max** (Ger. dram., nov.)  
13:707  
**Halberd** (weapon) 2:354  
Battle-Ax 3:364  
Norse Finds in America  
20:414  
**HALBERSTADT** (Ger.) 13:707  
**Haide, Edward** (Swed. art.) 12:799  
**Haidane, James Alexander** (Scot.  
cler., au.) 3:213  
**HALDANE, John Burdon Sander-**  
**son** (Brit. sci.) 13:708;  
17:421  
Genetics 12:408  
**Haldane, Robert** (Scot. cler.)  
3:213; 6:660  
**Haldeman, H. R.** (Amer. pub.  
off.) 12:467 fol.  
**HALDEN** (Nor.) 13:708; 20:466a  
**Halder, Franz** (Ger. gen.) 29:384,  
420-421, 423, 428, 430  
**HALDIMAND, Sir Frederick** (Brit.  
gen.) 13:708  
**Haldimand negotiations** (Vt.  
hist.) 28:34a  
**HALE, Edward Everett** (Amer.  
cler., au.) 13:708  
*Man Without a Country*  
18:212  
**Hale, Enoch** (Amer. eng.) 4:526  
**HALE, Eugene** (Amer. pol.)  
13:708  
**HALE, George Ellery** (Amer. as-  
tron.) 13:709  
Observatory 20:602-603  
**HALE, John Parker** (Amer. pol.  
rel.) 13:709  
Free Soil Party 12:45  
**HALE, Sir Matthew** (Eng. law.)  
13:709  
Rape 23:255  
**HALE, Nancy** (Amer. writ.)  
13:709  
**HALE, Nathan** (Amer. rev.)  
13:709  
**Hale, Sarah Josepha** (Amer. au.,  
ed.) 12:841  
Thanksgiving Day 26:598  
**Hale, William** (Eng. inv.) 13:576  
**HALE, William Bayard** (Amer.  
cler., jour.) 13:710  
**Haleakala** (volc., Haw.) 13:710,  
870; 18:518  
(illus. 13:872  
*map(s)* 13:870b)  
**HALEAKALA NATIONAL PARK**  
(Haw.) 13:710, 878  
*map(s)* 13:870b  
**Haleb** (Syr.). See Aleppo  
**Halemauau** (volc. crater, Haw.)  
16:439  
**Halepa, Giannoulas** (Gr. sculp.)  
13:387  
**Hale rockets** 23:612  
**HALES, John** (Eng. cler., schol.)  
13:710  
**HALES, Stephen** (Eng. cler.,  
physiol.) 13:710  
Animal Experimentation  
1:881  
Botany 4:320  
Chemistry 6:376  
**Hale telescope** (Palomar Moun-  
tain Observatory, Calif.)  
20:603; 26:413, 416  
(illus. 2:571, 586-587; 26:412)  
**Halevi, Judah** (Sp. poet, rel. phi-  
los.). See Judah ha-Levi  
**HALEVY, Jacques** (Fr. comp.)  
11:832; 13:711; 20:766  
**Halevy, Joseph** (Fr. orient.)  
24:67  
**HALEVY, Ludovic** (Fr. writ.)  
13:711  
**HALEY, Alex Palmer** (Amer. nov.)  
4:28p; 13:712  
Roots 23:785  
**Half and half** (cream) 19:114  
**Halfaya** (Egy.) 29:450  
**Half cent** (coin)  
(illus. 7:204)  
**Half crown** (coin) 7:198

- Halfdan** (Norse leader). See **Healfdene**
- HALF DOLLAR** (coin) 7:198, 203, 205; 13:712  
Bimetallism 3:751  
commemorative coins 7:207  
Money 10:353  
Silver 24:829  
*illus.* 7:207-208
- Half Dome** (mt., Calif.) 29:691
- Half eagle** (coin) 7:203
- Halffter, Cristóbal** (Sp. comp.) 25:445
- Halffter, Ernesto** (Sp. comp.) 25:445
- Half hitch** (knot) 16:516-517  
*illus.* 16:519
- HALF-LIFE** (phys.) 13:712  
Atomic Nucleus 2:645  
Chemistry 6:387  
Geochronology 12:428  
Isotope 15:518  
Neutron 10:138-139  
Nuclear Energy 20:511, 511n  
Radioactivity 23:181, 188  
Strontium 25:803  
Transuranium Elements 27:28-29
- Half Moon** (Hudson's ship) 14:522-523; 20:236
- Half reactions** (chem.) 10:531-532, 21:163
- Half shaft** (auto.) 2:842-842h
- HALF TIMBER CONSTRUCTION** (bldg.) 13:712, 14:465, 467
- HALFTONE** (print.) 13:712  
Book 4:238  
Cartoon 5:737  
Illustration 14:792  
Lithography 17:586, 588  
Photoengraving 21:974  
Printing 22:606, 609, 614  
printing plates 22:610  
Wood Engraving 22:134  
*illus.* 22:606
- Half uncial letters** (writ.) 5:224
- HALFWAY COVENANT** (U.S. rel.) 13:713; 27:552  
Puritanism 25:733  
Stoddard, S. 23:733
- Hail, Alif Hussain** (Indian poet) 14:920
- HALIBURTON, Thomas Chandler** (Can. hist.) 5:431, 435; 13:713
- HALIBUT** (fish) 11:319, 13:714  
Flatfish 11:376
- Halibut** (U.S. submarine) 28:377
- HALICARNASSUS** (anc. city, Asia M.) 13:714; 27:252.  
See also Mausoleum at Halicarnassus  
*illus.* 27:249
- Halicz** (USSR). See **Galich**
- Halide** (chem.) 2:374, 13:728; 21:967
- HALIFAX** (Eng.) 13:715
- HALIFAX (N.S., Can.)** 5:480; 13:715; 20:492-493, 495 fol., 496, 500  
Dalhousie University 8:436  
fire 9:162  
maritime command 5:396  
*illus.* 20:492, 502
- Halifax, 1st Earl of** (1661-1715; Eng. poet, states.). See Montagu, Charles
- HALIFAX, 1st Earl of** (1881-1959; Brit. pol.) 13:714
- Halifax, 1st Viscount** (Eng. pol.). See Wood, Sir Charles
- Halifax, Marquis of** (Eng. pol., writ.). See Savile, George
- Halifax Citadel Historic Park** (N.S., Can.) 5:448
- Halifax resolution** (N.C., 1776) 20:433
- Halifax River** (Fla.) 8:550
- Hall Paasha** (Turk. sol.) 29:295, 301, 305
- Halite** (min.). See **Salt**, Common
- HALITOSIS** (med.) 8:730; 13:716  
Periodontal Disease 21:710
- Hall** (arch.) 5:788, 791  
House 14:463 fol.
- HALL, Asaph** (Amer. astron.) 13:716  
Mars 18:359
- Hall, Sir Benjamin** (Brit. pub. off.) 3:733
- Hall, Cecil** (Amer. sci.) 1:782
- HALL, Charles Francis** (Amer. expl.) 13:717
- HALL, Charles Martin** (Amer. metal.) 13:717  
Aluminum 1:646  
Heroult, P. L. T. 14:151
- Hall, Edwin Herbert** (Amer. phys.) 13:720
- HALL, Fitzedward** (Amer. philol.) 13:717
- Hall, Fort** (Idaho). See **Fort Hall**
- HALL, Granville Stanley** (Amer. psych.) 13:717  
Child Development 6:451  
Colleges and Universities 7:243  
Education 9:707, 713, 723
- HALL, James** (Amer. geol., paleon.) 13:718
- HALL, James** (Amer. law., au.) 13:718
- HALL, Sir James** (Eng. geol.) 13:718
- HALL, James Norman** (Amer. writ.) 13:718  
*Mutiny on the Bounty* 19:682  
Nordhoff, C. B. 20:406
- HALL, Sir John** (N.Z. prime minis.) 13:718
- HALL, Joseph** (Eng. bp.) 10:590, 13:719
- HALL, Lyman** (Amer. patriot) 13:719
- HALL, Marshall** (Eng. phy.) 13:719
- Hall, Peter Adolf** (Swed. paint.) 19:164
- HALL, Peter Reginald Frederick** (Eng. theat. dir.) 13:719
- HALL, Robert** (Eng. cler.) 13:719
- HALL, Samuel Read** (Amer. educ.) 13:720
- Hall, Sharlot Mabridith** (Amer. pion., poet) 2:305
- Hall, Willard** (Amer. jur., educ.) 8:658
- Halla, Mount** (vol., Kor.) 6:360
- HALLAM** (Amer. fam. of actors) 13:722
- HALLAM, Arthur Henry** (Eng. essayist) 13:722  
*In Memoriam* 14:831  
Tennison, A. 26:498
- HALLAM, Henry** (Eng. hist.) 13:722
- Hallam, Lewis** (Amer. act.) 13:722
- Hallam, Lewis** (Eng. act., mgr.) 13:722, 27:596
- HALLANDALE** (Fla.) 13:722
- Hallaniya** (isl., Arab. Seal) 16:603
- Hall church** (arch.) 12:545  
Romanesque Art and Architecture 23:648  
Stained Glass 25:563
- HALLE** (Ger.) 13:722
- Halle, Adam de la** (Fr. dram., poet). See **Adam de la Halle**
- HALLE, Sir Charles** (Eng. mus.) 13:722
- Halle, Morris** (Amer. ling.) 21:960
- HALLECK, Fitz-Greene** (Amer. poet) 1:696; 13:723
- Drake, J. R.** 9:332
- HALLECK, Henry Wager** (Amer. sol.) 13:723  
Antietam 2:60  
Bull Run 4:759  
Grant, U. 13:175  
Lincoln, Abraham 17:504  
Shiloh 24:714
- HALL EFFECT** (elec.) 13:720
- HALLEL** (Heb. word) 13:723; 16:200
- Hallelujah** (film) 28:100
- HALLELUJAH** (liturgy) 13:723  
Hymn 14:671
- Hallenkirche** (arch.). See **Hall church**
- Hallé Orchestra** (Manchester, Eng.) 13:722; 18:216
- HALLER, Albrecht von** (Swiss phy., physiol., poet) 10:70; 13:724  
German Literature 12:560  
Physiology 22:57-58
- Haller, Bertold** (Swiss rel. leader) 23:327
- Hallet, Stephen** (Fr. arch.) 5:603
- Hallett Station** (Victoria Land, Antarc.) 2:33; 28:95
- HALLE-WITTENBERG, Martin Luther** University of (Ger.) 9:684; 13:723  
Physiology 22:57  
Pietism 22:95  
Theological Education 26:631
- HALLEY, Edmond** (Eng. astron.) 2:573; 13:724  
Comet 7:367; 25:195  
Earth 9:541  
Geography 12:440  
Halley's Comet 13:724
- Map** 18:288
- Newton, Sir Isaac** 20:289, 292
- HALLEY'S COMET** (astron.) 7:365, 367; 13:724; 25:195
- Halley, Edmond** 13:724
- Meteor** 18:784  
*illus.* 7:368
- HALLGRIMSSON, Jónas** (Ice. poet) 13:725; 14:718
- Hall-Heroult process** 13:717  
Aluminum 1:641
- Halliday, Joseph** (Brit. bandmaster) 4:723
- HALLMARK** (symbol) 13:725  
Goldwork and Silverwork 13:40  
Sheffield Plate 24:689
- Hallmark Cards, Inc.** (Amer. firm) 13:465
- HALL-MILLS MURDER CASE** (U.S., 1920) 13:720
- HALL OF FAME** (N.Y.C.) 13:720
- Hall of Fame** (sports)  
Baseball 3:304-305, 7:749  
Basketball 3:329  
Football 5:576; 11:544-545  
Golf 13:49  
harness racing 14:417  
Hockey 14:268-69  
Tennis 26:491  
*illus.*  
baseball 3:307  
football 20:665
- Hall of Heroes** (Wash., D.C.) 8:607
- Hall of Man** (Museum of Natural History, Chicago, Ill.) 14:278
- Hall of Mirrors** (Versailles, Fr.) 28:44  
Architecture 2:231
- Hall of Philately and Postal History** (Wash., D.C.) 25:584
- HALLOWEEN** (festival) 13:725  
Mask 18:423, 425  
Walpurgis Night 28:308  
Witchcraft 29:84
- Hallowell, A. I.** (Amer. anthro.) 2:46
- Halloysite** (min.) 7:36-37
- Hall screen** (arch.) 24:437
- HALLSTATT CULTURE** (archaeol.) 13:726  
Celtic Peoples 6:152  
France 11:742  
Iron Age 15:464  
*illus.* 15:465  
pottery 12:470
- Hallstein, Walter** (Ger. pub. off.) 10:703
- HALLSTROM, Per** (Swed. writ.) 13:726
- HALLUCINATION** (psych.) 13:726  
Brain 4:431  
Delirium 8:672  
Delusion 8:680  
Hallucinogen 13:727  
Imagination 14:797  
LSD 17:824  
Mental Illness 18:701-702  
Omen 20:730  
Parapsychology 21:418  
Schizophrenia 24:353  
Sleep 25:33  
Telepathy 26:398
- HALLUCINOGEN** (drug) 13:726  
Brain 4:434  
Consciousness 7:612  
Drug Addiction 9:415  
Hashish 13:843  
Hippies 14:216  
LSD 17:824  
Marijuana 18:318  
Mescaline 18:735  
Peyote 21:843  
Peyotism 21:844  
Psylocybin 22:715
- Hallux** (anat.) 3:786; 21:695
- Hallwachs, Wilhelm L.** (Ger. phys.)  
Photoelectricity 21:973  
Quantum Theory 23:54
- HALMAHERA** (isl., Indon.) 13:728  
*map(s)* 15:83
- HALMSTAD** (Swed.) 13:728
- HALO** (art) 13:728  
Gothic Art 13:110
- HALO** (astron., meteorol.) 13:728  
Atmosphere 2:630  
Cloud 7:115  
Corona 7:818  
Galaxy 12:233, 235  
Parheliion 21:427  
*illus.* 7:114
- Halocarbon** (chem.) 23:333
- Halofluorocarbons** (chem.) 11:469
- HALOGEION** (bot.) 13:729
- HALOGEN** (chem.) 6:382; 13:728  
Astatine 2:547  
Bromine 4:593  
Chlorine 6:615  
Disinfectant 9:178  
Fluorine 11:468  
Iodine 15:344  
Periodic Law 21:707
- Halogen headlight** (auto.) 2:838, 842h
- Ha Long Bay** (Viet.)  
*illus.* 28:110b
- Haloperidol** (drug) 26:877
- Halophyte** (bot.) 18:362
- HALOTHANE** (anesthetic) 1:834, 13:729  
Fluorocarbons 11:469
- Halperin, Morton** (Amer. pub. off.) 20:391
- Halphtsaren** (Afr. people) 18:52, 18:52n
- HALS, Frans** (Du. paint.) 13:724, 20:121, 21:216, 244  
*illus.*  
Descartes portrait 8:758  
Hille Bobbe 13:729  
Malle Babbe 21:233, 26:453  
Y, William Frederick, Jr. (Amer. adm.) 13:730  
Lyle Gulf, Battle for 17:281  
World War II 29:475-476, 476n, 486
- HALSINGBORG** (Swed.) 13:731, 1:595
- HALSTED, William Stewart** (ner. surg.) 13:731, 26:453  
Anesthesia 1:834
- Halitanti** (anc. king, Asia). See **Elam**
- Halteres** (entom.) 9:152, 11:471, 473
- HALTOM CITY** (Tex.) 13:731
- Halul Island** (Qatar) 23:49
- Halys** (riv., Turk.). See **Kizilirmak**
- Ham** (amateur radio operator) 23:157
- HAM** (Bib. char.) 13:731  
Hamitic Peoples 13:743  
Noah 20:392
- HAM** (meat) 13:731  
Cooking 7:721, 735
- HAMA** (Syr.) 13:732, 26:190, 191  
Assyria 2:538-539
- Hama, Boubou** (Niger pol.) 20:332
- Hamaan, Johann Georg** (Ger. au.) 12:560
- Hamada** (geol.). See **Hamada**
- Hamada, Shogi** (Jap. potter) *illus.* 22:471
- HAMADAN** (Iran) 13:732, 15:370  
See also **Ecbatana**  
Medes 18:608  
Rug and Carpet 23:854
- HAMADRYAD** (King cobra) (snake) 7:158; 13:733  
23:428; 25:85, 89-90
- Hamadryads** (Gr. myth.) See **Dryads**
- Hamadryas** (baboon) 3:8, 22:580
- Hamal, Jean Noel** (Belg. mus.) 3:497
- Hamalelaet** (Finn. people) 11:230
- HAMAMATSU** (Jap.) 13:733  
Kite 16:492
- HAMAN** (Bib. char.) 13:733  
Amalekites 1:651  
Esther, Book of 10:600  
Purim 23:20
- Ham and Eggs Plan** (Calif. pol. See **Thirty Dollars Even Thursday Plan**)
- HAMANN, Johann Georg** (Ger. writ.) 13:733
- Hamantashen** (Jew. food) 16:67
- HAMASA** (Arab. lit.) 2:154, 13:733
- Hamath** (anc. town, Syr.) See **Hama**
- Hambledonian** (horse) 14:416
- Hambledonian Stakes** (harness race) 14:417
- HAMBURG** (Ger.) 13:734  
Baroque Music 3:263  
fire 9:162  
Hamburg-Wilhelmsburg 13:785  
Judaism 16:197  
music 12:573  
Opera 20:763  
*illus.* 12:592; 16:730  
shopping mall 12:618
- HAMBURG** (N.Y.) 13:735
- Hamburg, Bank of** 3:173
- HAMBURG, University of** (Ger.) 13:735

- Hamburg-American Line (ship.) 24:735  
**HAMBURGER, Viktor** (Amer. emb.) 13:735  
**Hamburg Iow** 22:465  
**Hamburgische Dramaturgie** (treasure, Leasing) 12:560  
**Hamburg parsley** (bot.) 21:478  
**Hamdanid** (Syr. dyn.) Abbasid 1:10  
 Arab Civilization 2:148  
**HAMDEN** (Conn.) 13:736  
**HAMELIN** (Hamelin) (Ger.) 13:736  
**Hamer, Fanny Lou** (Amer. civil rights leader) 4:28L  
**Hamerling, Robert** (Aus. poet) 2:800  
**Hamer v. Degenhart** (U.S. case) 22:333  
**Hamgyong Range** (mts., Kor.) 16:543  
**Hamhung** (Kor.) 13:752  
**Hami Basin** (China) 6:509  
**Hamlicar** (Carthaginian gen.) 5:724  
**HAMILCAR BARCA** (Carthaginian gen.) 5:725, 13:736  
 Egadi Islands 9:754  
**Hamulhal** 13:773  
 Punic Wars 23:9  
 Rome, Ancient 23:707  
**HAMILTON** (Austr.) 13:742  
**HAMILTON** (Her.) 13:742  
**HAMILTON** (N.Z.) 13:742, 20:247D  
**HAMILTON** (Ohio) 13:742  
**HAMILTON** (Ont., Can.) 13:743, 20:743  
**HAMILTON, Alexander** (Amer. states.) 13:737, 27:713, 716, 718, 720, 726  
 Adams, John 1:144  
 Annapolis Convention 2:4  
 Antifederalists 2:62  
 Bank of the United States 3:163  
 Banks and Banking 3:174  
 Binetism 3:751  
 Burr, Aaron 5:25  
 Child Labor 6:461  
 Coast Guard 7:149  
 Coins 7:205  
 Constitution 7:664  
 Decimal Coinage 8:587  
 The Federalist 11:79  
 Federalist Party 11:81  
 Government 13:130  
 Jay, John 15:854  
 Jays Treaty 15:856  
 Jefferson, Thomas 16:4  
 Madison, James 18:63  
 New Jersey 20:202  
 Political Parties 22:342  
 President of the U.S. 22:560  
 Public Relations 22:763  
 States' Rights 25:627  
 Washington, George 28:392  
 Washington's Farewell Address 28:419  
 Yorktown, Campaign and Siege of 29:689  
 Zenger, John Peter 29:762  
*illus.* 9:455, 26:390  
**HAMILTON, Alice** (Amer. phy.) 13:739  
**HAMILTON, Andrew** (Amer. law.) 13:740  
 Newspaper 20:285  
**HAMILTON, Anthony** (Ir. sol., au.) 13:740  
**Hamilton, Clive** (pseud.) See Lewis, C. S.  
**HAMILTON, 2d Duke of (William Hamilton)** (Scot. states.) 13:736  
**HAMILTON, 4th Duke of (James Douglas)** (Scot. states.) 13:736  
**HAMILTON, Edith** (Amer. schol.) 13:740  
**Hamilton, Elizabeth Schuyler** (wife of A. Hamilton) 13:738  
**Hamilton, Henry** (Brit. col. gov.) 13:740  
 American Revolution 1:732  
**HAMILTON, Sir Ian Standish Monteith** (Brit. gen.) 13:740  
 World War I 29:296-297, 314  
**HAMILTON, James** (Amer. pol.) 13:740  
 Hamilton, James (2d Earl of Arran) 3:411, 18:398  
**HAMILTON, Lady** (Brit. adventurer) 13:736  
 Nelson, Horatio 20:86  
 Romney, George 23:757  
**Hamilton, Mount** (Calif.) 17:408; 20:602  
*map(s)* 5:207  
**HAMILTON, Patrick** (Scot. rel. ref.) 13:741; 24:418, 426  
**HAMILTON, Paul** (Amer. pol.) 13:741  
**Hamilton, Richard** (Brit. art.) 21:260; 22:395  
**Hamilton, Scott** (Amer. athl.) 20:721  
*illus.* 24:883  
**Hamilton, William** (Brit. sci.) 12:449  
**Hamilton, Sir William** (Brit. dipl.) 13:736  
 Nelson, Horatio 20:86  
**HAMILTON, Sir William** (Scot. philos.) 13:741  
 Absolute 1:53  
**HAMILTON, Sir William Rowan** (Ir. math.) 13:741  
 Algebra 1:562  
 Quaternions 23:62  
 Vector Analysis 27:921  
**HAMILTON COLLEGE** (Clinton, N.Y.) 13:743  
**Hamilton Grange National Memorial** (N.Y.C.) 19:779; 20:229  
**Hamilton-Jacobi theory of differential equations** (math.) 15:657  
**Hamilton Watch Company** 28:431  
**Hamin** (Jew. dish) See Deftua  
**HAMITIC PEOPLES** 13:743  
 Alars 1:240  
 Caucasoid 6:85  
 Ham 13:731  
**Hamito-Semitic languages (Afro-Asiatic languages)** 16:734  
 See also Semitic Languages  
 Africa 1:270  
 Berber 3:569  
 Coptic 7:770  
 Cushitic 8:353  
 Egypt, Ancient 10:57  
**HAMLET** (play, Shakespeare) 10:436; 13:744  
 Characterization 6:291  
 Danish origins 8:716, 721  
 Gnomie Verse 12:824  
*illus.* 10:717, 20:715  
**Hamley, Edward Bruce** (Eng. gen.) 25:772  
**HAMLIN, Alfred Dwight Foster** (Amer. arch.) 13:746  
**HAMLIN, Cyrus** (Amer. educ., miss.) 13:746  
**HAMLIN, Hannibal** (15th vice pres., U.S.) 13:746, 18:141  
**HAMLIN, Talbot Faulkner** (Amer. arch.) 13:746  
**HAMM** (Ger.) 13:746  
**Hamada** (geol.) 9:2, 4, 6  
*illus.* 9:5  
**Hamada el Hamra** (des., Libya) 17:396; 27:123  
**Hammam** (Islamic pub. bath) 3:350  
**HAMMARSKJOLD, Dag** (Swed. states.) 13:746; 26:103  
 United Nations 27:446, 451  
**Hammer** (anat.). See Malleus  
**Hammer** (tool) 26:842, 845  
 Forging 11:599  
 Pneumatic Tool 22:267  
*illus.* 26:843  
**Hammer, Mike** (lit. char.) 25:502  
**Hammer and Sickle Gold Medal** (Rum.) 8:605  
**Hammer and Sickle Gold Medal** (USSR) 8:606  
*illus.* 8:601  
**HAMMERFEST** (Nor.) 13:747  
**HAMMERHEAD** (shark) 13:747  
*illus.* 24:671  
**Hammerklavier Sonata** (Beethoven) 3:459  
**Hammer of Witches** (bk., Kramer and Sprenger). See *Malleus Maleficarum*  
**Hammer oyster** (zool.) 21:167  
**HAMMERSMITH** (boro., Lond., Eng.) 13:747  
**HAMMERSTEIN, Oscar I** (Ger.-Amer. impresario) 13:747  
**HAMMERSTEIN, Oscar II** (Amer. lyricist) 13:748  
 Carousel 6:698  
 Kern, Jerome David 18:408  
 Musical Theater 18:670-671  
 Rodgers, Richard 23:630  
**Hammer throw** (sport) 26:904  
 Olympic Games 20:723L  
 Weight Throwing 26:577  
 world records 26:899  
**v. Degehart** (U.S. case) 6:462; 14:300; 26:44-45  
**HAMMETT, Dashiell** (Amer. au.) 13:748; 19:534, 694  
**HAMMON, Jupiter** (Amer. poet) 13:748  
**HAMMOND** (Ind.) 13:749  
**HAMMOND** (La.) 13:749  
**HAMMOND, George Henry** (Amer. mer.) 13:748  
**HAMMOND, James Henry** (Amer. jour., pol.) 13:748  
**HAMMOND, John Hays** (Amer. eng.) 13:749  
**HAMMOND, John Hays, Jr.** (Amer. inv.) 13:749  
**HAMMOND, Laurens** (Amer. inv.) 13:749  
 Electric Organ 10:129  
**Hammond organ** 13:749  
 Electronic Musical Instruments 10:179  
**HAMMONTON** (N.J.) 13:750  
**Hammoudi Mosque** (Djibouti, Djibouti) *illus.* 9:218  
**Hamudids** (Arab. dyn.) 14:747  
**HAMMURABI** (Babyl. k.) 3:10; 13:750. See also Hammurabi, Code of  
 Assyria 2:536  
 Chronology 6:884  
 Mesopotamia 18:739  
 Nineveh 20:368  
 stele 24:449  
 Sumer 26:4  
*illus.* 13:751  
**HAMMURABI, Code of** 7:174; 13:750  
 Crime and Criminology 8:195  
 Insurance 15:236  
 Slavery 25:19  
**HAMNAN** (Kor.) 13:752  
**HAMPDEN, John** (Eng. pol.) 13:311, 752  
**HAMPDEN, Walter** (Amer. act.) 13:752  
**HAMPSHIRE** (co., Eng.) 13:752  
 New Forest 20:172  
**Hampshire Inter-Library Center** (Amherst, Mass.) 17:363  
**Hampshire pig** (zool.) 22:88  
*illus.* 22:86  
**Hampshire sheep** *illus.* 24:685  
**Hampson, William** (Brit. phys.) 12:325  
**Hampson Museum** (Wilson, Ark.) 2:321  
**Hampson's air liquefier** 12:325  
*illus.* 12:324  
**HAMPTON** (Va.) 13:753-754  
**Hampton, Fred** (Amer. black leader) 4:28n  
**HAMPTON, Lionel** (Amer. mus.) 13:753  
**HAMPTON, Wade** (Amer. sol., pol.) 13:753  
 South Carolina 25:312  
 Trevilian Raid 27:92  
**HAMPTON COURT** (palace, Eng.) 13:753; 27:207  
 maze 16:638  
 Wren, Sir Christopher 29:548  
*illus.* 10:391; 16:638, 715; 27:206  
**Hampton Court Conference** (Eng., 1604) 3:148  
**HAMPTON INSTITUTE** (Va.) 13:753  
 Armstrong, S. C. 2:351  
**Hampton National Historic Site** (Md.) 19:778  
*map(s)* 18:408  
**HAMPTON ROADS** (chan., Va.) 13:754; 28:152  
 Chesapeake Bay 6:405  
 James River 15:684  
 Newport News 20:277  
 Norfolk 20:407  
 Portsmouth 22:432  
**Hampton Roads, Battle of** (1862) 6:810  
 Monitor and Merrimack 19:368  
**HAMPTON ROADS CONFERENCE** (1865) 13:754  
**HAMSTER** (zool.) 13:754; 18:203  
 Gestation 12:706  
 Mouse 19:589  
 Pet 21:797  
*illus.* 21:798  
**HAMSN, Knut** (Nor. nov.) 18:754; 20:510d  
**HAMTRAMCK** (Mich.) 13:755  
**Hamun-i-Helmand** (lake, Afg.-Iran) 24:528  
**Hamun-i-Lora** (lake, West Pak.) 3:137  
**Hamun-i-Mashkel** (lake, West Pak.) 3:137  
**Hamza ibn Ali** (Mus. rel. leader) 6:423  
**Hamza Nama** (Indian epic). See *Dastan-i-Amir Hamza*  
**Hanefites** (Moham. sect) Algeria 1:566b  
 India 14:938  
**Hanek, Anton** (Aus. art.) 2:799  
**Hanalei Bay** (Kauai, Haw.) 13:872  
**Hananih** (O.T. prophet) 16:21  
**Hanasi, Judah** (Jew. rabbi). See Judah ha-Nasi  
**HANAU** (Ger.) 13:757  
**Hanball law** (Mus. rel.) 15:500  
**Hanbury, John** (Eng. inv.) 26:774  
**Han Chinese** (people) 6:501-503, 509  
**HANCOCK, John** (Amer. patriot) 13:757  
 Adams, Samuel 1:149  
 American Revolution 1:718  
 Congress, Continental 7:692  
 Declaration of Independence 8:592  
 Revere, Paul 23:454  
**Hancock, Robert** (Eng. engraver) 29:170  
**Hancock, Thomas** (Eng. inv.) 23:825  
**Hancock, Walter Kirtland** (Amer. sculpt.) 25:750  
**HANCOCK, Winfield Scott** (Amer. gen.) 13:758; 27:745g  
 Gettysburg 12:708  
 Wilderness, Battle of the 28:762  
**Hancock-Clarke House** (Lexington, Mass.) 17:279  
**Hancock Park** (Los Angeles, Calif.) 17:754  
**Hancock Shaker Village** (Mass.) 22:157  
**HAND** (anat.) 13:759, 14:549  
 Metacarpus 18:755  
 palm prints 11:219  
 Plastic Surgery 22:222  
 Primate 22:580  
 Skeleton 24:887  
 Writer's Cramp 29:558  
**Hand** (meas.)  
 Horse 14:397, 409  
**HAND, Learned** (Amer. jur.) 13:758  
**Hand, Wayland** (Amer. schol.) 11:498v  
 Superstition 26:36  
**HAND-AX** (tool) 13:759; 26:841-842  
 Stone Age 25:744  
*illus.* 26:842  
**HANDBALL** (game) 13:760; 21:191  
 Olympic Games 20:723d  
**Handbills** 6:772  
**Hand cheese** 6:356  
**HANDEDNESS** (physiol.) 13:762  
 Left-handedness 17:163  
**HANDEL, George Frideric** (Ger.-Eng. comp.) 12:574; 13:762; 19:654  
 Aria 2:280  
 Arnold, S. 2:372  
 Bononcini, G. 4:215  
 Chamber Music 6:250  
 Choral Music 6:632  
 Eighteenth Century 10:69  
 English Music 10:457  
 Ireland 15:424  
 Italy 15:602  
 Messiah 18:745  
 Opera 20:764  
 Oration 21:16  
 Organ 21:62  
**Handel and Haydn Society** (Boston, Mass.) 18:460  
**HANDEL-MAZZETTI, Enrica von** (Aus. writ.) 13:764  
**Hand-forming** (glass indus.) 12:789  
 sp (sports term)  
 Golf 13:52  
 Horse Racing 14:413  
 Yachting 29:634  
**Handicapped persons**. See also Blind, Care and welfare of the Deaf, Education of the Blind 4:76  
 Canada 5:401  
 child guidance 13:564  
 Deafness 6:556  
 Education 9:675, 693-694, 697-700, 740  
 learning disabilities 23:285

**Handicapped persons** (cont.)  
 Mental Retardation 18:705  
 Museum 19:642  
 Occupational Therapy 20:610  
 Social Security 25:134, 136  
 Speech Defects 25:476  
 Vocational Rehabilitation 28:209  
**Handicrafts**. See Decorative Arts  
**HANDKERCHIEF** 13:765  
**Hand lay-up process** (Indus.) 22:218  
**Handley Page airplanes** 2:864, 29:322  
**Handley-Page Transport** (Brit. co.) 1:403  
**HANDLIN, Oscar** (Amer. hist.) 13:765  
**Handlirach, Anton** (Aust. sci.) 10:477  
**Handlyng Synne** (poem, Man-nyng) 10:428, 18:260  
**Handmaid's Tale, The** (nov., At-wood) 2:663  
**Hand of Fatima** (amulet) 1:768, 10:733  
**Hands** (story, Anderson) Winesburg, Ohio 29:47  
**Handsaw** (tool) 24:320  
 Woodworking 29:148  
*illus.* 24:321  
**Handsome Lake** (Amerind proph-  
 et) 15:13, 470, 20:739, 24:550  
 Anthropology 2:46  
 New York 20:228  
**Handwriting**. See Writing  
**HANDWRITING AND TYPEWRIT-  
 ING IDENTIFICATION** 13:765  
 Criminal Investigation 8:208  
**HANDY, W. C.** (Amer. mus.,  
 comp.) 4:281; 13:769  
 Blues 4:113  
 Jazz 15:857  
 Memphis 18:683  
*illus.* 15:858  
**HAN DYNASTY** (Chin. hist.)  
 6:527, 11:281-282; 13:755  
 Agriculture 1:356  
 Architecture 2:224; 6:564  
 Bronze and Brass in Art  
 4:606  
 communications media 6:589  
 Diplomacy 9:145  
 Dress 9:392  
 Education 9:684  
 Ivory Carving 15:627  
 Lacquerwork 18:648  
 literature 6:578  
 Painting 6:566; 21:266  
 Portraiture 22:430  
 Pottery 22:479  
 Sculpture 6:569, 24:462  
 Second Century 24:504  
 theater 6:585  
 Tile 26:745  
 Vietnam 28:110L  
**HAN FEI-TZU (Han Feizi)** (Chin.  
 philos.) 6:554; 13:757  
**Hanford, Elizabeth** (Amer. pub.  
 off.). See Dole, Elizabeth  
 Hanford  
**Hanford Engineer Works** (Rich-  
 land, Wash.) 23:512;  
 28:396, 403  
 nuclear reactor 20:532  
*map(s)* 28:400d  
**Hanga group** (Jap. art.) 15:776  
**Hangar** (aero.) 1:427  
**Hangaroe** (Easter Isl.) 9:561  
**Hangayn Mountains** (Mong.). See  
 Khangai Mountains  
**HANGCHOW (Hangzhou)** (China)  
 13:770  
**HANG GLIDING** (sport) 13:770  
**HANGING** (punishment) 13:770  
 Capital Punishment 5:596-  
 597  
 Pirate 22:135  
**Hanging fly** (insect) 24:400  
**Hanging Gardens of Babylon**  
 3:11; 24:596  
 Cyaxeres 8:363  
**Hanging parrot** (bird) 21:475  
**Hanging wall** (geol.) 11:53  
**HANGO (Fin.)** 13:771  
**Hangö Peninsula** (Fin.) 11:233  
 World War II 29:383-384, 522  
**HANGOVER** (med.) 1:517; 13:771  
**Hanguk**. See Korea, Republic of  
**Han gŭi alphabet** (Kor. lang.)  
 18:546, 549  
**Hangzhou** (China). See Hang-  
 chow  
**Hani** (Asian people) 6:503

**Hanifa law** (Mus. rel.) 15:500  
**Hanifa** (Arab group) 15:492  
**HANIHARA, Masanao** (Jap. dipl.)  
 13:771  
**Haniwa** (Jap. clay figurines)  
 15:777; 24:463  
*illus.* 15:777, 816  
**Han Kan (Han Gan)** (Chin. art.)  
 6:567  
*illus.*  
*Horses and Groom* 6:567  
**Han Kao Tau** (Chin. r.). See Liu  
 Pang  
**Hanko** (Fin.). See Hangö  
**HANKOW** (China) 13:771  
 Chinese-Japanese wars  
 18:835  
 Wuhan 29:565  
**Hanks, Nancy** (mother of A. Lin-  
 coin) 17:497  
 grave 15:59  
**HANLIN ACADEMY** (China)  
 13:772  
**Hanlon, C. R.** (Amer. surg.) 4:57  
**HANN, Julius Ferdinand von**  
 (Aust. meteorol.) 13:772  
**HANNA, Edward Joseph** (Amer.  
 archbp.) 13:772  
**HANNA, Marcus Alonzo** (Amer.  
 Indus., pol.) 13:772, 20:669, 27:7451  
 McKinley, William 18:572,  
 27:74  
**Hanneh** (Amer. schooner) 3:635  
**HANNAY, James Henry** (Can.  
 jour.) 13:773  
**HANNEGAN, Robert Emmet**  
 (Amer. pub. off.) 13:773  
**HANNELE** (play, Hauptmann)  
 13:773, 856  
**HANNIBAL** (Carthaginian gen.)  
 13:773  
 Alps 1:630  
 Army 2:353  
 Cannae, Battle of 5:542  
 Carthage 5:725  
 Disease 9:168  
 Fabius 10:823  
 Hasdrubal 13:842  
 poison ring 23:531  
 Punic Wars 23:9  
 Rome, Ancient 23:707  
 Scipio Africanus Major 24:394  
 Trasimeno, Lake 27:39  
**HANNIBAL** (Mo.) 13:775  
*illus.*  
 Twain's home 19:267;  
 27:291c  
**HANNINGTON, James** (Eng.  
 miss.) 13:775  
**HANNO** (Carthaginian expl.)  
 5:724; 10:776; 13:775  
**Hanno** (Carthaginian leader)  
 13:736, 775  
**HANNOVER** (Ger.) 13:776  
 Leibnitz, G. W. von 17:183  
**HANNOVER** (state, hist. reg.,  
 Ger.) 13:776  
 Ernest Augustus 10:554  
 Seven Years' War 24:598  
**Hano** (Indian vill., Ariz.) 22:775  
**HANOI** (Viet.) 13:777; 15:71  
*illus.* 4:187; 28:110a  
**HANOVER** (Brit. royal fam.)  
 13:317, 777. See also Eng-  
 lish History—Hanoverian  
 Eighteenth Century 10:75  
 George I 12:509  
 Sophia 25:227  
 Windsor 29:34  
**Hanover** (Ger.) See Hannover  
**HANOVER** (N.H.) 13:777  
 Dartmouth College 8:506  
**Hanover Square** (Lond., Eng.)  
 17:711  
**HAN RIVER** (Han Shui) (China)  
 13:757; 14:609  
 Shensi 24:700  
**Han River** (Kor.) 16:544  
**Hans** (k. of Den., Nor., Swed.).  
 See John (k. of Den., Nor.,  
 Swed.)  
**Hansa** (Ger. league). See Hanse-  
 atic League  
**Hans Adam** (Liecht. pr.) 17:414  
**HANSARD** (Brit. parl. reports)  
 6:574; 13:778  
**Hansa Towns, Laws of** (sea code)  
 18:327  
**Hansberger, Robert Vall** (Amer.  
 exec.) 14:736  
**HANSBERRY, Lorraine** (Amer.  
 playwright) 13:778  
**HANS BRANKER** (story, Dodge)  
 9:232; 13:778  
**HANSEATIC LEAGUE** (Ger. hist.)  
 13:778

Chartered Companies 6:325  
 City-State 6:756  
 Corporation 8:13  
 Danzig 8:494  
 Denmark 8:722  
 Fourteenth Century 11:660  
 Gotland 13:116  
 Latvia 17:57  
 Merchant Adventurers 18:712  
 Pirate 22:133  
 Sweden 26:112-113  
 Trade 26:912-913  
 Valdemar IV 27:857  
**HANSEL AND GRETEL** (Ger.  
 folktale) 13:779  
**HANSEL AND GRETEL** (opera,  
 Humperdinck) 13:779;  
 14:565  
**Hansell, Hayward S., Jr.** (Amer.  
 gen.) 29:490  
**HANSEN, Alvin H.** (Amer. econ.)  
 13:779  
**Hansen, Anton** (Est. au.) See  
 Tammsaare, Anton H.  
**Hansen, Gerhard Henrik Armauer**  
 (Nor. phy.) 17:245  
**HANSEN, Marcus Lee** (Amer.  
 schol.) 13:779  
**Hansen, Martin A.** (Dan. au.)  
 8:715  
**Hansen, W. W.** (Amer. eng.)  
 18:502  
**Hansen's disease**. See Leprosy  
**Hanshin** (industrial area, Jap.)  
 14:357, 15:744  
**HAN SHU** (Chin. hist.) 13:757;  
 24:506  
**Han Shui** (riv., China) See Han  
 River  
**Hansik** (Kor. holiday) 16:548  
**Hanska, Evelina** (Balzac's wife)  
 3:139-140  
**Hanslick, Eduard** (Aust. mus. crit-  
 ic) 2:797  
**Hansom cab** (vehicle) 5:711  
**Hanson, Duane** (Amer. art.)  
 23:294  
*illus.*  
*Rock Singer* 23:293  
**HANSON, Howard** (Amer. comp.,  
 cond.) 13:780  
**HANSON, John** (Amer. patriot)  
 13:780  
**HANSSON, Olo** (Swed. writ.)  
 13:780  
**Hanswurst** (dance) 2:800  
 Theater 28:610  
**HANTAN** (China) 13:780, 14:369  
**HANTZSCH, Arthur Rudolf** (Ger.  
 chem.) 13:780  
**HANUKKAH** (Jew. festival)  
 13:780; 16:201, 204-205  
 Bible 3:669  
 Maccabees 18:12  
*illus.* 27:557  
**HANUMAN** (Hindu myth.)  
 13:781, 14:208, 868  
 Ramayana 23:243  
**Hanuman langur** (zool.) See En-  
 tellus langur  
**HANYANG** (China) 13:781  
 Wuhan 29:565  
**HAN YU** (Chin. philos.) 6:531,  
 580-581; 10:89; 13:757  
**Hanzhong Basin** (China) 6:510  
**Haoma** (Hindu god; sacred  
 drink). See Soma  
**HAPEVILLE** (Ga.) 13:781  
**Haplography** (paleog.) 3:696  
**Haploid** (biol.) 12:171; 22:191  
*illus.*  
 Chromosome 6:677  
 Egg 9:756  
 Embryology 10:281  
 Gametophyte 12:274  
 Genetics 12:401, 405  
 Reproduction 23:415 fol., 422  
*illus.*  
 fungus 12:170  
**Ha-Poel ha-Mizrachi** (Isr. labor  
 organ.) 15:532  
**Happenings** (art events) 2:854  
 Kinetic Art 18:447  
 Modern Art 19:306  
 Oldenburg, Claes 20:708  
 Pop Art 22:395  
**Happiness** (philos.)  
 Altruism 1:639  
 Aristotle 2:291; 10:612  
 Augustine, St. 2:687  
 Enlightenment 10:470  
 Ethics 10:615  
 The Republic 23:432  
 Stoicism 13:423; 25:735  
 Utilitarianism 27:543  
**Happy Fishermen of the River Vil-  
 lage** (paint., Shen Chou)  
 21:268  
*illus.* 21:267

**Happy Hooligan** (comic) 7:371  
*illus.* 7:371  
**Happy Lion, The** (bk., Fatin)  
 17:569  
**Happy Valley—Goose Bay** (Lab.,  
 Can.) 13:82  
**Hapsburg** (Eur. roy. fam.) See  
 Habsburg  
**HARA, Takashi** (Jap. states.)  
 13:781  
**HARAHAN** (La.) 13:781  
**HARA-KIRI** (Jap. suicide) 13:781;  
 25:857  
**Hara Koi** (Jap. states.) 15:833  
**Harald** (Eng. and Nor. kings).  
 See Harold  
**Haram al-Sharif** (hill, Jerusalem  
 Isr.). See Temple Mount  
**Harambee movement** (Kenya)  
 16:397-398  
**HARAN** (Turk.) 13:782  
 Assyria 2:534, 540  
 Scythians 24:471  
**HARAPPA** (Pak.) 13:782; 14:940  
 21:278  
 archaeology 14:939  
**Harappan civilization**. See In-  
 dian. See Indus Valley civi-  
 lization  
**IAR** (Eth.) 13:782  
**IRE** (Zim.) 13:782, 29:776b  
*illus.* 29:776-776c  
*(dial.)* 24:543  
*ly de Mokssa, Agoston*  
 (Hung.-Amer. viticulturist)  
 5:213  
**HARBACH, Otto Abels** (Amer. li-  
 brerist) 13:782  
**HARBIN** (China) 13:783, 14:57  
 18:219  
**Harbiner** (period.) 23:541  
**HARBINGER-OF-SPRING** (bot.)  
 13:783  
**HARBOR** 13:783  
 Breakwater 4:490  
 Dock 9:228  
 Jetty 16:53  
 Waves 28:509  
**HARBORD, James Guthrie**  
 (Amer. gen.) 13:785  
**HARBOR SEAL** (zool.) 13:785  
 24:482, 484  
*illus.* 24:485  
**Harbour Grace** (Newf., Can.)  
 20:262  
**HARBURG-WILHELMSBURG**  
 (Ger.) 13:785  
**Harby, Isaac** (Amer. dram.) 16:54  
**HARCOURT, Sir William** (Brit.  
 pol.) 13:785  
**HARD, Darlene Ruth** (Amer.  
 athl.) 13:786  
**HARDANGERFJORD** (inlet, Nor.)  
 13:786  
*maps* 10:670e, 20:209a  
**Hardanger Plateau** (Nor.) 20:46b  
**Hardboard** 11:155, 28:299  
**Hard coal** (fuel). See Anthracite  
**HARDECANUTE** (Dan. Eng. k.)  
 8:722, 10:375, 13:786  
*canute* 11:507  
 Emma 10:307  
**HARDEE, William Joseph** (Am.  
 gen.) 13:786  
 Shiloh, Battle of 24:714  
**HARDEN, Sir Arthur** (Eng. bio-  
 chem.) 13:787  
**HARDEN, Maximilian** (Ger. jour-  
 nal.) 13:787  
**Hardenberg, Baron Friedrich Le-  
 opold von** (Ger. poet) See  
 Novalls  
**HARDENBERG, Karl August von**  
 (Pruss. chancellor) 12:658  
 13:787  
 Vienna, Congress of 28:107  
**HARDENBERGH, Jacob Rutsen**  
 (Amer. cler.) 13:787  
**Hardenbergh, John** (Amer. sol.)  
 2:665  
**HARDENBURGH, Henry Janeway**  
 (Amer. arch.) 13:788  
**Hardening** (metal.) 18:760-761  
 steel 18:773  
**Hardening of the arteries** (med.)  
 See Arteriosclerosis  
**HARDHACK** (bot.) 13:788  
**Hard-hat outfit** (diving) 9:205,  
 208  
*illus.* 9:207  
**Hardhead** (*Microgogon undulatus*)  
 (fish). See Atlantic  
 croaker  
**Hardhead** (*Mylopharodon cono-  
 cephalus*) (fish) 19:202  
**Hardhead** (metal.) 26:770  
**HARDIE, Keir** (Brit. pol.) 13:788



- International 15:291  
Labor Union 18:625  
**Iardie, Laura Constance** (Eng. act.). See Collier, Constance  
**IARDIN, John** (Amer. sol.) 13:788  
**Iardin, Lili** (Amer. mus.) illus. 4:28g; 20:714  
**IARDING, Chester** (Amer. paint.) 13:788  
illus. portrait of John Randolph 23:249  
**Iarding, Edwin F.** (Amer. gen.) 25:474  
**Iarding, Sir John** (Britt. sol.) 8:381  
**Iarding, Karl Ludwig** (Ger. astron.) 2:548, 18:229  
**Iarding, Saint Stephen** (Eng. abbot). See Stephen Harding, Saint  
**HARDING, Warren Gamaliel** 29th pres. U.S. 13:789; 27:746-746b  
(cov., J. M. 8:136  
Harvey, George Brinton McClellan 13:839  
Marion (Ohio) 18:326  
Primary Election 22:579  
Prohibition 22:647  
Republican Party 23:435  
Leopold Dome 26:352  
illus. 27:746a  
**Hard liver disease** (vet. med.) 11:159  
**Hard Lot, A.** (play, Piseniski) 24:30g  
**Hardmouth** (fish). See Chisel-mouth  
**Hardness** (phys.) 13:791  
entropy 26:651  
**HARDNESS SCALE** (min.) 13:791  
Gem 12:366  
Mineral 19:158  
Steel 25:661, 665  
**Hard-of-hearing** (med.) 8:556  
Education 9:699  
**Hardouin-Mansart, Jules** (Fr. arch.). See Mansart, Jules Hardouin  
**Hard palate** (anat.) 21:290  
**Hardpan** (geol.) See Playa  
**Hard Pan** (mov., Bonner) 4:219  
**Hard pine** (tree). See Yellow pine  
**Hardscrabble** (dog house, Mo.) 17:667  
**HARD TIMES** (nov., Dickens) 9:76, 79, 13:786  
**Hard Times** token (coin) 7:208  
illus. 7:206  
**HARDWAR** (India) 13:792  
Ganges River 12:284  
**Hardware**  
Alloys 1:607  
Chain Stores 6:241  
File 11:200  
Nail 19:713  
Saw 24:320  
Screw 24:438  
**Hardware, Computer** 7:486  
**Hard water** 25:117, 28:459. See also Water softening  
**HARDWICKE, 1st Earl of** (Eng. judge) 13:792  
**HARDWICKE, Sir Cedric** (Eng. act.) 13:792  
**Hardwick Hall** (house, Derbyshire, Eng.) 8:753, 10:249  
**Hardwood** 27:67, 70  
Band Saw 3:151  
Forest 11:583, 587  
Furniture 12:202  
Latin America 17:15  
Lumbering 17:846-847  
Paper 21:377, 380  
Plywood 22:266  
Strength of Materials 25:793  
Wood 29:116, 120 fol.  
Woodworking 29:148  
**HARDY, Alexandre** (Fr. poet, dram.) 9:340, 11:835; 13:793  
**HARDY, Godfrey Harold** (Brit. math.) 13:793  
Evolution 10:737, 743  
Genetics 12:406  
Littlewood, J. E. 17:804  
**Hardy, James D.** (Amer. surg.) 27:18c  
**Hardy, Oliver** (Amer. comedian). See Laurel and Hardy  
**Hardy, R. W. H.** (Eng. expl.) Colorado River 7:332  
**HARDY, Thomas** (Eng. nov.) 10:449-450, 453; 13:793; 20:510h  
*The Dynasts* 9:515  
*Far From the Madding Crowd* 11:15  
*Mayor of Casterbridge* 18:551  
*Return of the Native* 23:448  
*Tess of the D'Urbervilles* 28:528  
**Hardy, William** (Amer. dram.) 20:429  
**Hardy-Weinberg equilibrium** (genetics) 12:406, 13:793  
**HARE** (zool.) 13:795  
Dog Racing 9:248  
Hunting 14:602-603  
Rabbit 23:109  
Snowshoe Rabbit 25:115  
**HARE, David** (Britt. playwright) 13:795  
**Hare, Richard Mervyn** (Britt. philos.) 10:619  
**Hare, Robert** (Amer. chem.) 25:464  
**Hare, William** (dr. murderer) 4:132, 796  
**Hare, William Hobart** (Amer. bp.) 10:515  
**Harebell** (Bluebell-of-Scotland) (bot.) 4:109; 12:298  
**Harecastle Tunnel No. 1** (Eng.) 27:225  
**Hare-Hawes-Cutting Bill** (U.S., 1933). See Hawes-Cutting Bill  
**HARE KRISHNA** (rel.) 13:796  
Mantra 18:267  
**Harellip** (med.) 7:42  
**HAREM** 13:796  
**Harem** (zool.) 18:202  
**Hare's-foot fern** (bot.) 14:476  
**Harewood** (house, W. Va.) illus. 28:653c  
**HARFLEUR** (Fr.) 13:796  
**HARGEISA** (Somalia) 13:796, 25:212  
**HARGRAVE, Lawrence** (Austr. inv.) 13:796  
Kite 16:490  
**Hargraves, Edward H.** (Austr. adven.) 2:747  
Gold 13:11  
**HARGREAVES, James** (Eng. inv.) 10:70, 13:797  
Cotton 8:40  
Spinning Jenny 25:509  
Textile 26:575  
**Hari** (Hindu myth). See Vishnu  
**Hariana** (state, India). See Haryana  
**Harich, Wolfgang** (E. Ger. pol. leader) 12:691  
**HARIHARA** (Hindu deity) 13:797  
**Harijan** (Hindu caste). See Untouchables  
**Harimandar** (temple, Amritsar, India). See Golden Temple  
**Harington, Sir Charles** (Britt. sol.) 13:333  
**Harington, Sir John** (Eng. au.) 10:433  
Translation 27:13  
**Haripunjaya** (former state, Southeast Asia) 26:589-590  
**HARIRI, al-** (Arab writ.) 2:154; 13:797  
**HARI RUD** (riv., Asia) 1:247; 13:797  
map(s) 1:244; 15:387  
**Harishchandra, Bharatendu** (Hindu au.) 14:920  
**Harithath IV** (Arab k.). See Aretas IV  
**Harivamsa** (Sanskrit lit.) 18:114  
**Harkin, Dwight** (Amer. surg.) 14:12  
**Harkins, Matthew** (Amer. bp., soc. ref.) 23:482  
**HARKINS, William Draper** (Amer. chem.) 13:797  
**Harkness, Douglas S.** (Can. pol.) 5:508-509  
**HARKNESS, Edward Stephen** (Amer. philan.) 13:797  
**HARKNESS, Rebekah** (Amer. philan.) 13:797  
**Harkness, Mrs. Stephen V.** (Amer. philan.) 7:400  
**Harkness, William** (Amer. astron.) 28:13  
**Harkness Ballet** 13:798  
**Harkness fellowships** (educ.) 7:400  
**HARLAN** (Ky.) 13:798  
**HARLAN, John Marshall** (Amer. jur.; 1833-1911) 13:798  
Due Process of Law 9:454  
Plessy v. Ferguson 22:247  
**HARLAN, John Marshall** (Amer. jur.; 1899-1971) 13:798; 28:43, 46  
**HARLAND, Henry** (Amer. nov.) 13:798  
**HARLECH** (Wales) 13:799  
**HARLECH, 5th Baron** (Britt. states.) 13:798  
**Harlech Castle** (Wales) 5:789; 13:799  
illus. 28:280  
**HARLEM** (N.Y.C.) 13:799; 20:228x, 239d  
**Harlem Globetrotters** (basketball team) 3:329-330  
illus. 3:328  
**Harlem Heights, Battle of** (1776) 1:730, 20:238  
**Harlem Renaissance** (black Amer. lit.) 4:28g  
Hurston, Zora Neale 14:615  
**Harlem Renaissance Five** (basketball team) 3:326  
**HARLEM RIVER** (N.Y.) 13:799; 20:228r  
Aqueduct 2:139  
**Harlequin** (legd. char.) 7:377  
costume 8:67  
Domino 9:276  
**HARLEQUIN BUG** (entom.) 13:799  
Stinkbug 25:718  
**HARLEQUIN DUCK** (zool.) 13:799  
illus. 3:786h  
**HARLEY, Robert** (Britt. pol.) 13:315, 800  
Defoe, Daniel 8:630-631  
South Sea Bubble 25:330  
**Harley collection** (British Museum Library, Eng.) 10:429; 17:314  
**Harley Sadler Show** (tent show) 28:502  
**HARLINGEN** (Tex.) 13:800  
**Harlot's Progress, A** (engr., Hogarth) 14:282  
illus. 13:318  
**Harlow, Harry F.** (Amer. psych.) 1:884  
Child Development 6:459  
Feeling 11:84  
**HARLOW, Jean** (Amer. act.) 13:800  
**Harmattan** (wind) 29:32  
Africa 1:259g  
Gambia, The 12:262  
**Harmensen, Jacob** (Du. theol.). See Arminius, Jacobus  
**HARMODIUS AND ARISTOGITON** (Ath. tyrannicides) 13:800  
**HARMON, Judson** (Amer. jur.) 13:801  
**HARMON, Millard Fillmore, Jr.** (Amer. sol.) 13:801  
World War II 29:490  
**HARMON, Tom** (Amer. athl.) 13:801  
**HARMONIA** (Gr. myth.) 13:801  
Cadmus 5:131  
**HARMONICA** (mus. Instru.) 13:802  
Adler, L. 1:171  
**HARMONIC ANALYSIS** (math.) 13:801-2  
Dirichlet, G. P. L. 9:156  
Fourier Series 11:657  
Hearing 13:915  
Lissajous Figures 17:554  
**Harmonic law** (astron.) 2:584  
**Harmonic mean center** (geog.) 6:191  
**Harmonic method** (tide) 26:734-735  
**Harmonic motion** (phys.) 19:504  
**Harmonic progression** (math.) 22:643  
**Harmonic progression** (mus.) 13:803  
**HARMONICS** (acoustics) 13:802  
Atonal Music 2:650  
Bell 3:509  
**Harmonic sequence** (math.) 24:567  
**Harmonic series** (mus.) 13:802  
**Harmonic set** (geom.) 12:489  
**Harmonic wave** (phys.) 10:156  
illus. 10:158  
**Harmonists** (rel. group). See Harmony Society  
**Harmonium** (mus. Instru.) 18:669; 21:25  
**Harmonium** (poems, Stevens) 17:709  
**Harmony** (Ind.) 13:804  
**HARMONY** (mus.) 13:802; 19:648  
Chromaticism 8:672  
Counterpoint 8:94-95  
Dissonance 9:185  
Folk Music, American 11:498a  
Tonality 26:836  
Tonic 29:839  
Triad 27:94  
**Harmony of the spheres doctrine** 23:46  
**HARMONY SOCIETY** (rel. organ.) 13:804  
Indiana 15:63  
New Harmony 20:188  
Rapp, George 23:260  
**Harmonworth, Viscount Alfred Charles William** (Eng. jour.). See Northcliffe, Viscount  
**Harmonworth Trophy** (motorboat racing) 19:560  
**HARNACK, Adolf von** (Ger. hist.) 13:805  
Bible 3:694, 715  
**HARNESSE** (working gear) 13:805; 17:133  
Horse 14:391  
**Harness horse** 14:422  
**Harness loom** (weaving) 28:551, 553  
illus. 28:550  
**Harness racing** (horse racing) 13:97; 14:416  
illus. 14:417  
**HARNETT, Cornelius** (Amer. states.) 13:805  
**HARNETT, William Michael** (Amer. art.) 13:806  
Peto, John 21:814  
**Harney Peak** (S. Dak.) 25:317  
Black Hills 4:32  
maps) 25:319  
**Haro, Luis de** (Sp. states.) 21:888  
**Harodias, Maurice** (Fr. publ.) 11:842  
**Harocleis** (Egy. deity). See Horus  
**HAROLD** (Nor. pr.) 13:806  
**HAROLD I** (Eng. k.) 13:806  
Emma 10:307  
**HAROLD I** (Nor. k.) 13:806; 20:475  
**HAROLD II** (Eng. k.) 10:222, 376, 13:806  
Hastings, Battle of 3:363; 13:847  
William 28:775  
**HAROLD III** (Nor. k.) 13:806  
Denmark 8:722  
England 10:376  
Magnus I 18:110  
Oslo 21:108  
**Harold IV** (Harald Glichrist) (k. of Nor.)  
Magnus IV 18:110  
**HAROLD BLUETOOTH** (Dan. k.) 8:721; 13:807  
**Harold Hardrade** (Nor. k.). See Harold III  
**Harold in Italy** (symphony, Berlioz) 3:600  
**Haroset** (Passover food). See Charoset  
**Harosheth** (Bib. city) 24:849  
**HARP** (mus. Instru.) 13:807  
Aeolian 1:216  
Greece 13:425  
India 14:927  
Music, Notation of 19:663  
Orchestra 21:24  
illus. 3:11; 19:649  
**Herpe, Sieur Bernard de la** (Fr. expl.) 17:601  
**HARPER** (Amer. publishers) 13:808  
**Harper, Harold** (pseud.). See Clark, Barrett Harper  
**Harper, John A.** (Amer. pol. leader) 28:341  
**HARPER, Robert Goodloe** (Amer. pol.) 13:808  
**HARPER, William Rainey** (Amer. educ.) 13:808  
Chautauqua Movement 6:347  
Colleges and Universities 7:243  
Junior and Community Colleges 18:226  
**Harper's Bazaar** (Amer. mag.) 13:808  
**HARPERS FERRY** (W. Va.) 13:808; 28:166, 644, 653  
Brown, John 4:629  
Lee, Robert Edward 17:155  
national historical park 19:778  
illus. 28:643, 653a  
**Harpers Ferry, Battle of** (1862) 8:801  
Antietam 2:60

**Harpers Ferry, Battle of** (cont.)  
 Jackson, Thomas Jonathan 15:651  
 South Mountain 25:328  
*illus.* 6:800  
**HARPER'S MAGAZINE** 13:809  
 Curtis, G. W. 8:348  
**Harper's Weekly** 13:808  
 Wood Engraving 20:133  
**Harpies** (birds). See **Harpy**  
**HARPIES** (Gr. myth.) 13:809  
**HARPIGNIES, Henri** (Fr. paint.) 3:228; 13:809  
**Harpocrates** (Egy. deity). See **Horus**  
**HARPOON** (weapon) 13:809  
 Eskimo 10:572-573  
 Hunting 14:598  
 Speak 25:461  
 Stone Age 25:746, 748  
 Whaling 26:684  
*illus.* 10:572  
**HARP SEAL** (zool.) 13:807;  
 18:205; 24:483-484  
**HARP SHELL** (snail) 13:808  
**HARPSICORD** (mus. instru.) 13:810  
 Bach, Johann Sebastian 3:16  
 France 11:830  
 Landowska, W. 16:706  
 Orchestra 21:22  
 Piano 22:61  
 Spinnet 25:506  
 Virginal 28:150  
**Harpur, Charles** (Austr. poet) 2:721  
**HARPUR, Robert** (Amer. educ., leg.) 13:810  
**Harpur, Sir William** (Eng. lord mayor) 3:433  
**Harpy** (bird) 9:521  
**Harran** (Turk.). See **Haran**  
**HARRIER** (bird) 13:810, 882  
 Marsh Hawk 18:363  
**HARRIER** (dog) 9:238, 13:811  
**HARRIMAN, Edward Henry** (Amer. fin.) 13:811  
 Fish, S. 11:288  
 Hill, James Jerome 14:196  
**HARRIMAN, W. Averell** (Amer. dipl., admin.) 13:811  
 Sun Valley 26:18  
**Harriman State Park** (N.Y.) 21:314  
**HARRINGTON, Donald Sazanbo** (Amer. cler.) 13:812  
**HARRINGTON, James** (Eng. pol. theorist) 13:812  
 Checks and Balances 6:353  
**HARRIOT, Thomas** (Eng. sci.) 13:812  
**Harris** (Isl., Scot.) See **Lewis** with **Harris**  
**HARRIS, Sir Arthur Travers** (Brit. air marshal) 13:812, 29:398  
**Harris, Benjamin** (Eng.-Amer. print.)  
 Journalism 16:184  
*New England Primer* 20:172  
**Harris, Chapin A.** (Amer. dent.) 8:736  
**Harris, Christopher** (Eng. dram.). See **Fry, Christopher**  
**HARRIS, Frank** (Brit.-Amer. writ.) 13:813  
**HARRIS, Fred Roy** (Amer. pol. leader) 13:813  
**HARRIS, Geoffrey Wingfield** (Eng. anat.) 13:813  
**HARRIS, George Washington** (Amer. humorist) 1:700; 13:813  
**HARRIS, Isham Green** (Amer. pol. leader) 13:813  
**Harris, James** (Eng. gram.) 13:154  
**HARRIS, Joel Chandler** (Amer. writ.) 1:700; 13:814  
 Uncle Remus 27:356  
**Harris, John** (Amer. news publ.) 20:285  
**Harris, John** (Amer. pion., 1726-1791) 13:816-817  
**Harris, John** (Amer. settler, d. 1748) 13:817  
**HARRIS, John** (Eng. cleric, sci.) 10:332; 13:814  
**HARRIS, Julie** (Amer. act.) 13:814  
**Harris, Lauren** (Can. art.) 5:425; 20:753  
**HARRIS, Louis** (Amer. pub. opinion analyst) 13:814  
**Harris, Marvin** (Amer. anthro.) 2:46

**HARRIS, Patricia Roberts** (Amer. law., pub. off.) 13:815  
**Harris, Paul Percy** (Amer. founder of Rotary Clubs) 23:803  
**HARRIS, Robert** (Can. paint.) 13:815  
**HARRIS, Roy** (Amer. comp.) 13:815; 27:610  
**Harris, Thomas Lake** (Amer. mystic) 20:712  
**HARRIS, Townsend** (Amer. dipl.) 13:815  
**HARRIS, William Torrey** (Amer. educ., philos.) 9:669; 13:815  
 Concord School 7:506  
**Harris, Zeilig** (Russ.-Amer. educ.) 22:722  
**HARRISBURG** (Pa.) 13:816, 21:648  
*illus.* 21:654  
**Harrisburg Conventions** (Amer. hist.) 13:817  
**HARRISON** (N.J.) 13:824  
**HARRISON** (N.Y.) 13:824  
**HARRISON** (Pa.) 13:824  
**HARRISON, Benjamin** (Amer. pol.) 13:817  
**HARRISON, Benjamin** (23d pres. U.S.) 13:818; 27:745h  
 Blaine, J. G. 4:51  
 Cleveland, Grover 7:58  
 Republican Party 23:434  
**Harrison, Carter H.** (Amer. pol.) 6:428  
**Harrison, Francis Burton** (Amer. gov.) 21:916  
**Harrison, George** (Eng. mus.) 3:410  
**Harrison, H. C.** (Amer. sci.) 21:959  
**Harrison, James** (Austr. inv.) 23:334  
**HARRISON, John** (Brit. horologist) 7:92, 13:820; 17:51, 20:23, 28:430  
**Harrison, Joseph, Jr.** (Amer. eng.) 17:653  
**HARRISON, Lou** (Amer. comp.) 13:820  
**HARRISON, Pat** (Amer. sen.) 13:820  
**HARRISON, Peter** (Amer. arch.) 13:821  
*illus.*  
 Touro Synagogue 20:276  
**HARRISON, Sir Rex** (Eng. act.) 13:821  
*illus.* 24:675  
**HARRISON, Ross Granville** (Amer. zool.) 13:821  
 Tissue Culture 26:782  
**HARRISON, Wallace Kirkman** (Amer. arch.) 13:821  
 Metropolitan Opera 18:801  
**Harrison, William** (Eng. chron.) 14:294  
**HARRISON, William Henry** (9th pres., U.S.) 13:822; 27:724, 733  
 Indian, American 15:29  
 Log Cabin 17:667  
 Ohio 20:669  
 Perry, Oliver Hazard 21:726  
 Tippecanoe, Battle of 26:775  
 Tyler, John 27:311  
 War of 1812 28:341-342  
 Whig Party 28:706  
**HARRISONBURG** (Va.) 13:824  
**Harrison Fisher girls** (drawings) 11:311  
**Harrison Narcotics Act** (U.S., 1914) 9:411  
 Opium 20:776  
**HARRISSE, Henry** (Fr.-Amer. hist.) 13:824  
**Harris Survey** (poll) 22:757  
**Harris tweed** (fabric) 26:580; 29:159  
**Harrod, James** (Amer. pion.) 18:390  
**Harrod, Roy F.** (Eng. econ.) 9:611  
**Harrodsburg** (Ky.) 16:386, 389-390  
 Frontier Life 12:126  
*illus.* 16:390  
**Harroun, Ray** (Amer. auto. racer) 2:844  
*illus.* 2:845  
**HARROW SCHOOL** (Eng.) 13:825  
**Harry Elkins Widener Memorial Library** (Cambridge, Mass.) 28:747  
**Harry S. Truman Library and Museum** (Independence, Mo.) 27:176  
*illus.* 19:266, 268

**HARSHA** (Indian r.) 13:825;  
 14:925, 942; 24:617  
**Harshale** (Egy. deity). See **Horus**  
**HART, Albert Bushnell** (Amer. hist.) 13:825  
**Hart, Basil Henry Liddell** (Eng. mil. off.). See **Liddell Hart**, **Basil Henry**  
**Hart, Charles Henry** (Amer. antiq.) 2:72  
**HART, Gary** (Amer. pub. off.) 13:825  
*illus.* 4:286  
**HART, John** (Amer. patriot) 13:825  
**HART, Lorenz** (Amer. lyricist) 13:826; 19:670  
 Rodgers, Richard 23:630  
**HART, Moss** (Amer. playwright) 13:826  
**HART, Philip Aloysius** (Amer. pol.) 13:826  
**HART, Thomas Charles** (Amer. adm.) 13:826  
 World War II 29:464-465  
**Hart, William A.** (Amer. gunsmith) 12:330  
**HART, William S.** (Amer. act.) 13:826, 27:603  
 Motion Picture 19:528  
**Hartack, Bill** (Amer. jockey) 16:383  
**HARTE, Bret** (Amer. writ.) 1:701, 13:827; 24:755  
**HARTEBEEST** (zool.) 13:827  
**Hartenau, Count von** (Hulg. pt.). See **Alexander I**  
**Hartenfels, Schloss** (Torgau, Ger.) 26:855  
**HARTFORD** (Conn.) 7:586-587, 589, 591, 596, 598, 13:828  
 Charter Oak 6:325  
 fire 9:162  
 Fundamental Orders of Connecticut 12:163  
 Hooker, Thomas 14:362  
 Trinity College 27:117  
*illus.*  
 Capitol 7:595  
 Phoenix Mutual Insurance building 7:594  
**Hartford** (ship)  
 Farragut, David Glasgow 11:36  
 Mobile Bay, Battle of 19:285  
**Hartford, Treaty of** (1650) 17:726; 25:814  
**HARTFORD CONVENTION** (U.S., 1814) 13:830-31; 27:724  
 Cabot, George 5:121  
 Secession 24:498  
 War of 1812 28:344  
**Hartford Courant** (news) 7:597, 13:830  
 Warner, C. D. 28:353  
**Hartford fern** (bot.) 7:82  
**Hartford Foundation, John A.** (N.Y.C.) 11:647  
**Hartford Treaty** (1786) 20:228n  
**HARTFORD WITS** (Amer. lit. group) 1:695; 13:831  
 Alsop, R. 1:633  
 Dwight, T. 9:507  
 Humphreys, David 14:568  
 Trumbull, John 27:177  
**Hart House Orchestra** (Toronto, Can.) 5:438  
**Hartington, Spencer Compton Cavendish, Marquis of** (Eng. states.), See **Devonshire**, 8th Duke of  
**HARTLEPOOL** (Eng.) 13:831  
**HARTLEY, David** (Eng. philos.) 13:831  
 Association of Ideas 2:531  
**HARTLEY, Marsden** (Amer. paint.) 13:831  
**HARTLIB, Samuel** (Eng. au.) 13:831  
**HARTLINE, Halden Kaffer** (Amer. neurophysiol.) 13:832  
**HARTMANN, Eduard von** (Ger. philos.) 13:832  
 Unconscious 27:357  
**Hartmann, Heinz** (Aus. phy.) 22:736  
**HARTMANN, Nicolai** (Ger. philos.) 13:832  
**HARTMANN VON AUE** (Ger. poet) 12:557; 13:833  
 Arthurian Romances 2:410  
**Hartmut** (lit. char.) 13:554  
**Hartog, Dirk** (Du. navig.) 2:742  
**Hartsfield International Airport** (Atlanta, Ga.) 12:525  
**Hartshorne, Richard** (Amer. geog.) 12:443

**HARTUNG, Hans** (Ger.-Fr. paint.) 13:833  
**HARTY, Sir Hamilton** (Brit. comp., cond.) 13:833  
**HARTZENBUSCH, Juan Eugenio** (Sp. dram.) 13:833  
**Haruko** (Jap. pr.) 18:652  
**HARUN AL-RASHID** (Abbasid caliph) 2:147; 10:88; 13:833, 34  
 Abbasid 1:9  
 Baghdad 3:50  
 Barmecid 3:245  
 Palestine 21:306  
**HARUNOBU** (Jap. art.) 13:834, 15:776  
*illus.*  
 Zashiki Hakkei 13:834  
**HARUSPEX** (diviner) 9:196, 13:834; 23:751  
**HARVARD, John** (Amer. colon) 13:834, 836  
**Harvard architecture** (elec. tron) 5:161  
**Harvard Black Rock Forest** (Cornwall, N.Y.) 13:835  
**Harvard Classics** (books) 10:237  
**Harvard College Observatory** (Cambridge, Mass., 20:60, 604b)  
 Astrophotography 2:586  
 Pickering, E. C. 22:72  
**Harvard Crimson** (news) 20:280  
**Harvard Forest** (Petersham, Mass.) 13:835  
**Harvard Meteor Project** 27:368  
**HARVARD UNIVERSITY** (Cambridge, Mass.) 7:241-242, 9:689, 13:835, 18:45; 15:1  
 Baker, G. P. 3:67  
 Boston 4:304  
 Botanical Gardens 4:315  
 Hayden Observatory 4:88  
 Club 7:125  
 Coeducation 7:179  
 Colonial Life 7:284, 295  
 Congregationalists 7:564  
 Costume, Academic 8:57  
 Debates 8:574  
 Diplomacy 9:148  
 Eliot, C. W. 10:236-237  
 Football 11:540  
 Harvard, J. 13:834  
 International Law 15:306  
 James, William 15:682  
 Law school 16:723, 17:164  
 Library 17:339-340, 351, 366  
 Little Theater 17:603  
 Lowell, A. Lawrence 17:813  
 Observatory 20:598  
 Printing 22:603  
 Radcliffe College 23:136  
 Sociology 25:157  
 Theological Education 28:51  
 Unitarianism 27:437, 438  
*illus.* 7:242; 13:505, 18:466, 27:544  
**Harvard-Yenching Institute** (Cambridge, Mass.) 13:835  
**Harvester ant** (entom.) 2:26  
*illus.* 2:22d, 25  
**HARVESTER BUTTERFLY** (zool.) 13:838  
**Harvesters, The** (paint., Bruegel) 4:645  
**Harvest festival** 14:290  
**Harvest fly** (entom.) See **Cicada**  
**Harvesting machines**  
 Combine 7:360  
 Corn 7:806  
 Cotton 8:76  
 Reaper 23:295  
 Tractor 28:908  
*illus.* 8:75  
**Harvestmen** (zool.). See **Daddy Longlegs**  
**Harvest mite** (entom.) See **Red bug**  
**HARVEST MOON** 13:838  
**HARVEST MOUSE** (zool.) 13:838, 19:589-590  
**Harvest of Death** (photograph, O'Sullivan)  
*illus.* 21:119  
**Harvest of Shame** (film, Murrow) 25:164  
**Harvest songs** 13:396  
**HARVEY** (Ill.) 13:841  
**Harvey** (play, Chase) 6:328  
**HARVEY, Doug** (Can. athl.) 13:838  
**HARVEY, Gabriel** (Eng. hum.) 13:839  
 Greene, R. 13:452  
 Spenser, Edmund 25:483  
**HARVEY, George Brinton McClellan** (Amer. gen.) 2:429

- Harvey, **Hayward Augustus**  
Amer. mfr. 28:370
- Harvey, **Jean Charles** (Can. au.)  
5:434
- Harvey, **Sir John** (Eng. col. gov.)  
Canada 5:481-482
- Harvey, **William** (Eng. art.)  
29:133
- HARVEY, **William** (Eng. physiol.,  
biol.) 13:839
- Animal Experimentation  
1:880
- Ephryology 10:300
- Medicine 18:629
- Physiology 22:57-58
- Vivisection 28:195
- Harvey, **William Hope** (Amer. pro-  
nooter)  
*John's Financial School*  
7:210
- Harvey S. Firestone Memorial Li-  
brary (Princeton University)  
22:599
- HARYANA (state, India) 13:841;  
14:958-959, 961, 964
- Punjab 23:110
- map(s) 14:INDIA
- Hary János (opera, Kodály)  
16:530
- HARZ mts., Ger.) 12:595,  
13:842
- Brocken 4:588
- Canary 5:524
- folklore 12:592
- Walpurgis Night 28:308
- illus. 12:593
- map(s) 12:597
- larz Käse (cheese) 6:356
- larzreise, Die (sketch, Heine)  
14:58
- IASA, al- (oasis, Saudi Ar.)  
13:842, 14:281
- Iasa, al- prov., Saudi Ar.) See  
Eastern Province
- Iasan al-Basri, al- (Mus. saint)  
15:500
- IASAN and HUSAYN (Mus.  
imams) 13:842
- Iasan Ibn Muhammad al-Wassan  
al-Zayyati al- (Arab trav.  
geog.) See Leo Africanus
- Iasan III, al- (Mor. r.) 1:25
- Iasan-I-Sabbah (Mus. leader)  
2:524
- Iasbani River (Leb.) 17:137
- Iasbrook Memorial House (New  
Paltz, N.Y.) 6:60
- Iasdal Ibn-Sheprut (Jew. leader)  
16:77
- HASDRUBAL (d. 207 B.C., Car-  
thaginian gen.) 13:842
- Hasrubal 13:773-774
- Punic Wars 23:9
- Hasdrubal (d. 221 B.C., Cartha-  
ginian gen.) 5:725; 13:842
- Latinubal 13:773
- HASEGAWA, **Tohaku** (Jap.  
paint.) 13:843; 15:774,  
21:271
- HASEK, **Jaroslav** (Czech au.)  
8:404, 13:843; 20:510d
- Heselig, **Sir Arthur** (Eng. pol.,  
sol.) See Heslidge, Sir Ar-  
thur
- Hashemite Kingdom of Jordan.  
See Jordan
- HASHEMITES (Islamic clan)  
13:843
- Jordan 16:170, 173
- HASHIGUCHI, **Goyo** (Jap. art.)  
13:843; 15:776
- HASHIMOTO, **Sanai** (Jap. pol.)  
13:843
- HASHISH (drug) 13:843; 14:88
- Assassins 2:524
- Hallucinogen 13:726
- Marijuana 18:317-318
- Hashman, **Judith Devlin** (Amer.  
arth.) 3:45
- Haside Ashkenaz (Jew. rel.)  
16:78
- HASIDISM (Jew. rel.) 13:844;  
16:81, 85, 197
- Baal Shem Tor 3:3
- Brooklyn (N.Y.) 4:616
- Buber, M. 4:669
- Chagall, M. 6:234
- Hebrew Language and Litera-  
ture 14:38
- Judah ben Samuel 16:193
- Luria, Isaac ben Solomon  
Ashkenazi 17:856
- Mysticism 19:698
- HASKALAH (Jew. cultural move-  
ment) 13:844; 16:81, 197
- Hebrew Language and Litera-  
ture 14:35, 3
- Mendelssohn, M. 18:690
- Yiddish Literature 29:676
- Yiddish Theater 29:678
- Haskell Indian Junior College  
(Lawrence, Kans.) 17:90
- Haskin, **DeWitt Clinton** (Amer.  
eng.) 27:225
- HASKINS, **Charles Homer** (Amer.  
schol.) 13:844; 27:292
- Hasmonaeans (Jew. fam.) See  
Maccabees
- HASSAM, **Childe** (Amer. art.)  
13:844
- Landscape 16:711
- Hassan, **Mohammed Abdullah**  
Bin (Somali leader) See  
Mohammed Abdullah Bin  
Hassan
- HASSAN II (Mor. k.) 13:845,  
19:468, 470
- Hasanali Bolkiah, **Sir Muda** (Bru-  
nei sultan) 4:651
- Hasanali (Mor. dyn.) See Filali
- Hasanlyya (Arab. dial.) 18:525
- Hasse, **Johann Adolf** (Ger.  
comp., mus.) 12:575;  
20:763
- HASSEL, **Odd** (Nor. chem.)  
13:845
- Hasselt, **Andre H. C. van** (Belg.  
au.) 3:498
- Hassler, **Ferdinand Rudolf** (Swiss  
math., sci.) 18:594-595
- Hassler, **Hans Leo** (Ger. comp.)  
3:263, 12:572
- Hasuna culture (archaeo.)  
2:535, 18:737, 22:444
- Hastelloy (alloys) 20:319
- HASTINGS (Eng.) 13:846
- HASTINGS (Minn.) 13:846
- HASTINGS (Nebr.) 13:846
- HASTINGS (N.Z.) 13:847
- HASTINGS, **Albert Baird** (Amer.,  
biochem.) 13:845
- HASTINGS, **Battle of** (1066)  
10:222, 376; 13:847
- Harold II 13:806
- Infantry 15:146
- William the Conqueror 28:775  
illus.
- Bayeux tapestry 10:223
- Hastings, **Francis Rawdon** (Raw-  
don, Lord France; 1st Mar-  
quis of Hastings) (Eng.  
sol., states)  
American Revolution 1:732-  
733
- Eutaw Springs, Battle of  
10:710
- India 14:950, 952
- HASTINGS, **James** (Scott cler.,  
ed.) 13:845
- HASTINGS, **Thomas** (Amer.  
arch.) 13:845
- Carrere, J. M. 5:708
- HASTINGS, **Warren** (Brit. pub.  
offl.) 10:77; 13:846
- education in India 9:662
- Francis, Sir Philip 11:850
- India 14:949
- illus. 14:949
- HASTINGS-ON-HUDSON (N.Y.)  
13:847
- Haaty Pudding (poem, Barlow)  
1:695; 3:245
- Haaty Pudding Club 7:125
- HAT 13:847 See also Headress
- Bonnet 4:214
- Costume, Religious 8:62
- Danbury 8:464
- Stetson, J. B. 25:702
- Hat Act (U.S., 1732) 27:705
- HATAY (prov., Turk.) 13:852;  
27:271
- Hat badge (Enseigne) (jewelry)  
16:60
- HATCH, **Carl Atwood** (Amer.  
judge, leg.) 13:852
- Hatch Act (U.S., 1887) 1:359
- Agricultural Education 1:344
- Agricultural Experiment Sta-  
tion 1:350
- Colleges, Land-Grant 7:239
- Extension Education 10:795
- Hatch Act (U.S., 1939) 8:23;  
13:852
- Hatchback (auto.) 2:842h
- HATCHER, **Richard Gordon**  
(Amer. pol.) 13:852
- Black Americans 4:28n
- Gary 12:317
- Hatchery (fish). See Fish hatch-  
ery
- Hatchery (poultry)  
Incubator 14:855
- Hatchett, **Charles** (Eng. chem.)  
20:374
- Hatching (ornith.) 3:794
- HATFIELD (Eng.) 13:853
- Hatfield, **Battle of** (633) 10:373
- HATFIELD, **Mark Odum** (Amer.  
pol. leader) 13:853; 21:53
- Hatfield, **William** (Austr. nov.)  
2:722
- HATFIELD-MCCOY FEUD 13:853;  
28:653c
- Hathaway, **Anne** (wife of Shake-  
speare) 24:653
- Hatheway, **William C.** (Amer.  
bot.) 2:198
- HATHOR (Egy. goddess) 13:853
- temple 8:702
- Hat Law (Turk., 1925) 27:270
- HATOYAMA, **Ichiro** (Jap. pol.  
leader) 13:853
- Hatra (anc. city, Mesop.) 18:740
- Persia, Ancient 21:738-739
- Persian Art and Architecture  
21:743
- Hatse (Afr. lang.) 7:67; 16:736
- HATSHEPSUT (Egy. q.) 10:25,  
27, 50; 13:853
- Carter, H. 5:721
- Deir el-Bahri 8:643
- Exploration and Discovery  
10:776
- Temple 26:462, 623
- Thutmose III 26:714
- illus. 10:26
- temple 10:51, 26:622
- HATTA, **Mohammed** (Indon. pol.  
leader) 13:853-54; 15:91
- fol
- HATTERAS, **Cape** (N.C.) 13:854;  
20:423
- Deep-Sea Exploration 8:622
- Outer Banks 21:141
- map(s) 20:426d
- Hatter's shakes (disease) 15:116
- HATTIESBURG (Miss.) 13:854
- Hattin, **Battle of** (1187) 8:266
- Saladin 24:142
- Hattî-sherif (Turk. edict) 27:266
- Hattites (anc. people) 2:511
- Hatto (Ger. archbp.) 3:754
- HATTON, **Sir Christopher** (Eng.  
states.) 13:854
- Hatton Garden (dist., Lond.,  
Eng.) 14:288
- Hattusas (Hattushash) (anc. city,  
Asia M.) 4:137; 14:250-251
- illus. 14:250
- Hattusilla I (Hittite r.) 14:250
- Hatzfeld, **Countess Sophie von**  
(Ger. noble.) 18:778
- Hauberk (garment) 2:342; 9:383
- HAUCH, **Johannes Carsten** (Dan.  
au.) 13:854
- HAUCK, **Minnie** (Amer. singer)  
13:854
- Hauge, **Hans Nielsen** (Nor.  
preacher) 20:476
- HAUGEN, **Gilbert Nelson** (Amer.  
leg.) 13:855
- Haugesund (Nor.) 20:466a
- Houghton, **William R.** (Amer. har-  
ness racer) 14:418
- HAUGWITZ, **Christian** (Prus.  
dipl.) 13:855
- Haugwitz, **Friedrich** (Aus. states.)  
18:313
- Hauhet (Egy. deity) 10:44
- HAUKSBEE, **Francis** (Eng. phys.)  
10:199; 13:855
- HAULTAIN, **Sir Frederick William**  
Gordon (Can. pub. offl.)  
13:855
- Haunch (arch.) 2:184
- HAUPT, **Paul** (Amer. philol., the-  
ol.) 13:855
- Hauptman, **Herbert A.** (Amer.  
chem.) 20:395
- Hauptmann, **Bruno Richard**  
(Amer. crim.) 16:429;  
17:516
- HAUPTMANN, **Carl** (Ger. nov.,  
dram.) 13:855
- HAUPTMANN, **Gerhart** (Ger.  
dram.) 9:347; 12:565, 628-  
629; 13:855
- Hannele 13:773
- Realism and Naturalism  
23:294
- The Weavers 28:547
- Hauptmann von Köpenick, **Der**  
(nov., Zuckmayer). See  
Captain of Köpenick
- Hauptachule (Ger. school)  
12:623-624
- Hauraki, **Gulf** (inlet, S. Pac.O.)  
20:247b
- map(s) 20:246
- HAURIOL, **Maurice Jean Claude**  
Eugène (Fr. legal pol. theo-  
rist) 13:856
- HAUROWITZ, **Felix Michael**  
(Czech-Amer. blochem.)  
13:857
- Hause (Afr. lang.) 1:270
- HAUSA (Afr. people) 1:305;  
13:857
- Accra 1:281
- Ghana 12:715
- Kanem-Bornu 16:283
- Kano 16:287
- language 16:735
- Niger 20:330, 332
- Nigeria 20:337a fol., 337h,  
339
- Hausen, **Baron Max von** (Ger.  
gen.) 29:238, 245
- HAUSER, **Kasper** (Ger. found-  
ling) 13:857
- HAUSHÖFER, **Karl** (Ger. pol. sci.)  
13:857
- Hausmaler (Ger. craftsmen)  
10:833
- HAUSSMANN, **Georges Eugène**  
(Fr. admin.) 11:781-782,  
813, 13:858
- Paris 21:443, 450
- Hausener, **Konrad** (Ger. eng.)  
13:610
- Field Artillery 11:165
- HAUSTORIUM (bot.) 13:858
- Dodder 9:230
- Fungus 12:170
- Lichen 17:404
- Hautbois (mus. instru.) See  
Oboe
- Haut-Brion, **Chateau** (wine) 29:36
- Haute couture (fashion) 9:389
- Haute cuisine (Fr. cooking) 12:60
- HAUTE-GARONNE (dept., Fr.)  
13:858
- HAUTE-LOIRE (dept., Fr.) 13:858
- HAUTE-MARNE (dept., Fr.)  
13:858
- HAUTES-ALPES (dept., Fr.)  
13:859
- HAUTE-SAONE (dept., Fr.)  
13:859
- HAUTE-SAVOIE (dept., Fr.)  
13:859
- HAUTES-PYRENEES (dept., Fr.)  
13:859
- HAUTE-VIENNE (dept., Fr.)  
13:859
- HAUT-RHIN (dept., Fr.) 13:858
- Alsace 1:632-633
- HAUTS-DE-SEINE (dept., Fr.)  
13:860
- HAÛY, **René Just** (Fr. min.)  
13:860; 19:160
- Crystal 8:287
- Nepheline 20:100
- Haÿ, **Valentin** (Fr. educ.) 4:76
- HAYANA (Cuba) 8:295; 13:860
- Gorgas, **William Crawford**  
13:89
- Water Supply 26:453
- illus. 8:294
- Havana, **Act of** (1940) 29:514
- Havana, **Cathedral of** (Cuba)  
13:861
- Havana, **Pan American Confer-  
ence at** (1928). See Pan  
American Conferences—  
Sixth
- HAVANA, **University of** (Cuba)  
8:301; 13:863
- Havana brown cat 5:804
- Havana Conference (1964) 8:305
- Havana Conference (1966) 8:305
- Havarti (cheese) 6:357
- Havas, **Charles** (Fr. news agency  
owner) 20:277
- Havas Lake (Ariz.-Calif.) 2:300
- map(s) 2:302d; 5:207
- Havasupai Indian Reservation  
(Ariz.) 13:164
- map(s) 2:302d
- Havdalah (Jew. rel.) 16:201;  
24:69
- HAVEL, **Václav** (Czech. play-  
wright, pol. leader) 8:401-  
402, 405-406, 411-412;  
13:864
- illus. 13:864
- HAVELOCK, **Sir Henry** (Brit.  
gen.) 13:864
- Sepoy Mutiny 24:564
- HAVELÓK THE DANE (Eng. ro-  
mance) 13:864-65
- HAVEL RIVER (Ger.) 4:440;  
13:864
- map(s) 12:596d
- Havemann, **Robert** (E. Ger. diss-  
ident) 12:692
- HAVEMEYER, **Henry Osborne**  
(Amer. bsman.) 13:864
- Art Collecting 2:391
- HAVERFORD (Pa.) 13:865

## HAVERFORD COLLEGE (Pa.)

- 13:865  
**HAVERHILL** (Mass.) 13:865  
**Haverian canal** (anal.) 4:205  
**Haviland china** (porcelain) 17:492  
**HAVLICEK, John** (Amer. athl.) 13:865  
**Havock** (Brit. ship) 28:374  
**Havre, Le** (Fr.) See *Le Havre*  
**HAVRE DE GRACE** (Md.) 13:865  
**Havurot** (Jew. rel.) 16:85  
**Haw** (bot.). See *Hawthorn*  
**Hawaii** (isl., Haw.) 13:870  
*map(s)* 13:870b  
**HAWAII** (state, U.S.) 13:866-80;  
 22:368 fol  
 culture and education 13:868,  
 876  
 Hawaii, University of  
 13:881  
 Honolulu 14:353  
 literature and art 13:877  
 Sculpture 24:466  
 economy 13:873  
 Fisheries 11:316  
 Honolulu 14:353  
 Hotel 14:450  
 Pineapple 12:139, 22:114  
 Sugar 25:852  
 Tourism 28:877  
 Flag 11:362, *illus.* 11:362i,  
 government and law 13:875  
 Congressman at Large  
 7:576  
 County Government 8:97  
 Electoral College 10:121  
 governors, list of 13:876  
 Ombudsman 20:728  
 Social Security 25:136  
 history 13:878; 27:753  
 Blount, J. H. 4:102  
 Carter, H. A. P. 5:721  
 Cook, James 7:715  
 Cooper, H. E. 7:742  
 Dole, S. B. 9:254  
 Exploration and Discovery  
 10:783  
 Inouye, D. K. 15:190  
 Japanese attack 15:837  
 Kalakaua, David 16:262  
 Kamchameha I 16:270  
 Kamchameha II 16:271  
 Kamchameha III 16:271  
 Kamchameha IV 16:271  
 Kamchameha V 16:271  
 Lee, W. L. 17:159  
 Liliuokalani, L. K. 17:478  
 Oceania 20:617  
 World War II 29:481  
 Honolulu 14:352  
 Hula 14:542  
 Leprosy 17:245  
 Neo-Hawaiian racial group  
 23:119  
 Nisel 20:377  
 Pele 21:609  
 physical features 13:870;  
 27:515  
 Diamond Head 9:64  
 Haleakala National Park  
 13:710  
 Hawaii Volcanoes National  
 Park 13:881  
 Island 15:510  
 Kahoolawe Island 16:260  
 Kauai 16:334  
 Kilauea 16:439  
 Lanai 16:696  
 Maui 16:518  
 Mauna Kea 18:519  
 Mauna Loa 18:520  
 Molokai 19:335  
 National Park 19:775, 778-  
 779  
 Oahu 20:579  
 Pearl Harbor 21:581  
 Volcano 13:873; 28:217 fol  
 population 13:866; 27:535  
 Surfing 28:54  
*illus.*  
 Haleakala National Park  
 13:711  
 Honolulu 14:352  
 Kilauea Iki eruption  
 28:216a  
 Maui 18:519  
 Mauna Loa 28:216d  
 Waikiki Beach 27:515  
 wood carving 24:466  
*map(s)* 13:870b; 21:182;  
 27:493  
 agriculture and resources  
 13:871  
 World War II 29:482  
**HAWAII, University of** (Honolulu)  
 13:877, 881; 14:353  
*illus.*  
 theater 14:354

**Hawaiian goose** 13:80, 82, 867  
**Hawaiian honeycreeper** (bird)  
 14:346

**Hawaiian language** 13:868  
**Hawaiian Volcano Observatory**  
 12:444

**HAWAII VOLCANOES NATIONAL  
 PARK** (Haw.) 13:878, 881  
*map(s)* 13:870b

**HAWARDEN** (Wales) 13:881  
**Hawes, Harriet Boyd** (Amer. ar-  
 chaeo.) 13:407

**HAWES, Stephen** (Eng. poet)  
 13:881

**Hawes-Cutting Bill** (U.S., 1933)  
 21:109, 916

**Hawfinch** (bird) 11:212  
**HAWK** (bird) 3:790, 793, 796;  
 13:881

*Buzzard* 5:81  
*Caracara* 5:614  
*Falconry* 10:852  
*Goshawk* 13:97  
*Kestrel* 16:410  
*Kite* 16:489  
*Marsh Hawk* 18:363  
*Osprey* 21:111  
*Sparrow Hawk* 25:457

**HAWKE, Edward** (Brit. adm.)  
 13:883

**HAWKE, Robert J.** (Austr. prime  
 minis.) 2:755, 13:883

**Hawkes, John** (Amer. nov.)  
 20:511a

**Hawkeye** (lit. char.). See *Bump-  
 po, Natty*

**Hawkeye State** (nick.) 15:351  
**Hawking**. See *Falconry*

**HAWKING, Stephen William**  
 (Brit. phys.) 13:883

*Black Hole* 4:33  
**Hawkins, Sir Anthony Hope**  
 (Eng. au.). See *Hope, An-  
 thony*

**HAWKINS, Coleman** (Amer.  
 mus.) 13:883

*illus.* 24:327  
**Hawkins, Erick** (Amer. choreog.)  
 19:308

**Hawkins, Gerald** (Amer. astron.)  
 25:753

**Hawkins, John** (Eng. mus.)  
 10:458

**HAWKINS, Sir John** (Eng. adm.)  
 13:883

*Armada* 2:327  
*Dominican Republic* 9:272  
*Drake, Sir Francis* 9:331  
*Elizabeth I* 10:245  
*Galleon* 12:248  
*Puerto Rico* 22:787  
*Warships* 28:365

**Hawk missile system** (U.S.)  
 13:573

**HAWKMOTH** (entom.) 13:884  
*illus.* 5:70d  
*larva* 16:766

**HAWKS, Howard** (Amer. dir.)  
 13:884

**Hawk's-beak** (bot.). See *Henbane*

**HAWKSBILL** (turtle) 13:884

**Hawkbill Mountain** (Va.) 24:698

**HAWKSMOOR, Nicholas** (Eng.  
 arch.) 10:409, 13:884

*London* 17:712  
*illus.*  
*Radeliffe Camera* 21:159

**Hawk's Nest State Park** (W.Va.)  
*illus.* 28:644

**HAWKWEED** (bot.) 13:884

**Hawley, William** (Brit. archaeo.)  
 25:751

**Hawley-Smoot Tariff Act** (U.S.,  
 1930) 27:746g

*Hoover, Herbert* 14:365  
**HAWORTH, Sir Walter Norman**  
 (Eng. chem.) 13:884

**HAWTHORN** (bot.) 13:885  
*Flower* 11:451  
*Missouri* 19:253

**HAWTHORNE** (Calif.) 13:888

**HAWTHORNE** (N.J.) 13:888

**HAWTHORNE, Nathaniel** (Amer.  
 writ.) 1:699; 13:885;  
 24:753

*Ambitious Guest* 8:161  
*Blithedale Romance* 4:81  
*"Great Stone Face, The"*  
 20:178, 182

*House of the Seven Gables*  
 14:472  
*Longfellow, Henry Wadsworth*  
 17:728

*Novel* 20:510j  
*Old Man of the Mountain*  
 20:707

*Pierce, Franklin* 22:80  
*Romance* 23:645

*Romanticism* 23:682  
*Scarlet Letter* 24:338  
*Tanglewood Tales* 26:259

**HAY** (agr.) 13:890  
*Alfalfa* 1:546  
*Horse* 14:397  
*Lespedeza* 17:254  
*Salt Hay* 24:165  
*Soil* 25:186

*Sorghum* 25:233  
**HAY, John** (Amer. states.)  
 13:889; 27:745k, 754

*Alaska Boundary Dispute*  
 1:474  
*Arbitration, International*  
 2:177

*Hay-Pauncfote Treaties*  
 13:892

*Open Door Policy* 20:760

**HAYA** (Afr. people) 13:892

**Hay Act** (U.S., 1916). See *National  
 Defense Act*

**HAYA DE LA TORRE, Victor Raúl**  
 (Peruv. pol. leader) 13:893;  
 17:45; 21:783

*Asylum* 2:596

**HAYASHI, Razan** (Jap. schol.)  
 13:893; 15:826

**HAYASHI, Count Tadasu** (Jap.  
 states.) 13:893

**Hayashi Fumiko** (Jap. au.)  
 15:800

**Hay-Bunau-Varilla Treaty** (1903)  
 21:340, 344, 348 fol;  
 27:745L

*Bunau-Varilla, P. J.* 4:770  
*Hay, John* 13:890

**Hay-burning stove** 25:763

**Haydar** (Turk. paint.) 27:251  
*illus.*  
*portrait of Suleiman I*  
 27:263

**HAYDEN, Carl Trumbull** (Amer.  
 leg.) 13:893

**HAYDEN, Ferdinand Vandaveer**  
 (Amer. geol.) 12:445;  
 13:894

**Hayden, Horace** (Amer. dentist)  
 8:736

**HAYDEN, Melissa** (Can. baller-  
 ina) 13:894

**Hayden, Thomas E.** (Amer. rev.  
 leader) 25:809

**Hayden, William** (Austr. pol. lead-  
 er) 2:755

**Hayden Planetarium** (N.Y.C.)  
 1:711, 20:231

**Haydn, Johann Michael** (Aus.  
 comp.) 13:894

**HAYDN, Joseph** (Aus. comp.)  
 2:797; 13:894; 19:655

*Beethoven, Ludwig van* 3:457-  
 458

*Chamber Music* 6:251  
*Choral Music* 6:362

*Eisenstadt* 10:107  
*Minuet* 19:214

*Mozart, Wolfgang Amadeus*  
 19:598, 600

*Oratorio* 21:16

*Sonata* 25:220

*Symphony* 26:176

*illus.* 19:655

**HAYDON, Benjamin Robert** (Eng.  
 paint., writ.) 13:895

**Haydon, Julie** (Amer. act.)  
*illus.* 28:611

**Hayek, Friedrich August von**  
 (Aus. econ.) 5:447; 20:396

**Hayes, Bob** (Amer. athl.) 20:720;  
 26:895

**Hayes, Bully** (Eng. pirate) 22:136

**HAYES, Carlton Joseph Huntley**  
 (Amer. hist.) 13:896

**HAYES, Helen** (Amer. act.)  
 13:896

**Hayes, Ira** (Amer. mil. hero)  
 22:104

**HAYES, Isaac Israel** (Amer. expl.)  
 2:246; 13:896

**HAYES, Patrick Joseph** (Amer.  
 card.) 13:896

**HAYES, Roland** (Amer. singer)  
 13:896

**HAYES, Rutherford Birchard**  
 (19th pres., U.S.) 13:897;  
 27:745g

*Arthur, Chester Alan* 2:407

*Ingersoll, R. G.* 16:173

*Panama Canal* 13:892

*Republican Party* 23:434

**HAYES-TILDEN ELECTION** (U.S.,  
 1876) 13:898-899; 27:742

*Democratic Party* 8:895

*Republican Party* 23:434

**HAY FEVER** (med.) 13:891

*Allergy* 1:593, 595

*Asthma* 2:551

*Goldenrod* 13:32

*Pollen Count* 22:355

*Ragweed* 23:203

**Hayford, John F.** (Amer. geog.)  
 6:191

**Hay-Herrán Treaty** (1903) 13:89;  
 21:348

**Hayle, John** (Eng. paint.,  
*illus.*  
*portrait of Samuel Pepys*  
 21:687

**Hayman, Francis** (Eng. art)  
 10:411

**Hayman Island** (Queensland,  
 Austr.)  
*illus.* 23:89

**HAYMARKET RIOT** (Chicago,  
 1886) 13:900; 27:745c

*Altgeld, J. P.* 1:638

*Anarchism* 1:778

*Knights of Labor* 16:507

*Labor Union* 16:630

**HAYNE, Paul Hamilton** (Amer.  
 poet) 1:700, 13:901

**HAYNE, Robert Young** (Amer.  
 states.) 13:901; 27:731

*Webster, Daniel* 28:559

**NES, Elwood** (Amer. inv.  
 mfr.) 13:901; 16:533

**HAYNSWORTH, Clement Fur-  
 man, Jr.** (Amer. judge)  
 13:901

**HAY-PAUNCFOTE TREATIES**  
 13:892 27:745k, 753

*Iyot-Bulwer Treaty* 7:399

*Uruguay Canal Treaties*  
 7:309

*Panama Canal* 21:347

**Hay-Quessada Treaty** (1904)  
 16:252

**Hayreddin** (Alg. r.). See *Barba-  
 rossa II*

**HAYS** (Kans.) 13:901

**HAYS, Arthur Garfield** (Amer.  
 law.) 13:901

*Scopes Trial* 24:397

**Hays, John Coffee** (Amer. mil.  
 leader) 26:561

**HAYS, Will** (Amer. pub. offi.)  
 13:901

*illus.* 13:790

**Hays Office**. See *Motion Picture  
 Production Code Admin-  
 istration*

**Haystack Meeting** (rel.) 7:567

**Haystacks** (paint., Monet) 19:348

**HAYTER, Stanley William** (Eng.  
 engr.) 10:467, 13:902

*illus.*  
*Tarantelle* 10:467

**Haytham, al-Hasan ibn al-** (Arab.  
 sci.) See *Albarez*

**Hay Wain** (paint., Constable)  
 7:644; 10:413

*illus.* 16:709

**HAYWARD** (Calif.) 13:902

**HAYWOOD, Eliza** (Eng. writ.)  
 13:902

**HAYWOOD, William Dudley**  
 (Amer. labor leader) 13:902

**Hayyim, Jacob ben** (Jew. schol.)  
 See *Jacob ben Hayyim*

**HAZAEI** (k. of Damascus) 2:518

*illus.*  
*Bible* 3:675

**HAZARA** (Asian people) 1:243

*illus.* 13:902

*Amazon* 1:656

*Mongolia* 19:357

*Tribe* 27:98

**Hazarajat** (reg., Afg.) 1:243,  
 13:902

*map(s)* 1:244

**HAZARD, Paul** (Fr. writ.) 13:902

**Hazard of New Fortunes**, A nov.  
 Howells' 14:513

**Hazardous wastes** 28:424e

**Hazaz, Hayyim** (Isr. au.) 14:40

15:526

**HAZE** (meteorol.) 13:903

*Air Pollution* 1:346, 391

**Haze, Jean de** (Flem. weaver)  
 28:286b

**HAZEL** (Hazelnut; Filbert) (bot.)  
 13:903

*Cooking* 7:731

**HAZOR** (anc. city, Pal.) 13:905, 21:303  
**Hazzanut** (Jew. mus.) 16:70  
**Hazzard, Shirley** (Austr. nov.) 2:722  
**HBX** (explosive) 4:184  
**H. D.** (pseudonym). See Doolittle, Hilda  
**HDL cholesterol** (biochem.). See High-density lipoprotein cholesterol  
**HDPE** (high-density polyethylene) 22:216  
**He** (chem.). See Helium  
**Head** (anat.) 1:790-791, 794; 14:547b; 24:884  
 Headache 13:906  
 Hydrocephalus 14:642  
 Infancy 15:138  
 Injury 11:271  
 Nose 20:482  
 Scalp 24:332  
 Skull 25:10  
 Vertebrate 28:50  
**Head, Beasle** (S. Afr. au.) 1:294, 20:510g  
**HEAD, Sir Edmund Walker** (Brit. col. gov.) 13:905  
**HEAD, Sir Francis Bond** (Brit. col. gov.) 13:905  
 Canada 5:488  
**HEADACHE** (med.) 13:906  
 Biofeedback 3:765  
 Migraine 19:89  
 Pain 21:201, 203  
**Head Club** (Eng. pol.) 7:124  
**Head Court** (Scott. heraldry). See Lord Lyon, Court of the  
**HEAD DEFORMATION** (anthro.) 13:906  
**Headress** 7:100. See also Hat  
 Amerind 9:389-390  
 Costume, Theatrical 8:65  
 Crowns and Coronets 8:256  
 Dance 8:467  
 Hat 13:847  
 India 14:880  
 Turban 27:238  
**Heade, Martin Johnson** (Amer. art.) 14:527  
**HEADHUNTING** 13:907  
 Cannibalism 5:544  
 Headshrinking 13:908  
 Jivaro 16:95  
 Naga 19:709  
**Heading** (Indus.) 9:92  
**Heading** (navig.) 20:24  
**Heading and bench system** (eng.) 27:228  
**Headland theory** (internat. law) 11:323  
**Head of a Horse** (sketch, Pisanello) illus. 9:363  
**Head of a Man** (sculpt., Giacometti) illus. 12:727  
**Head of Christ** (sculpt., Zorach) illus. 27:587  
**HEADPHONE** (elec.) 13:907  
 Sound Recording and Reproduction 25:251, 256  
**Headquarters, Department of the Army** (U.S.) 2:360  
**Headquarters Command, USAF** 1:380  
**HEADSHRINKING** (anthro.) 13:908  
**HEAD START PROGRAM** (U.S. educ.) 9:713, 13:906; 22:545h  
 Indian, American 15:16  
 Nursery Schools 20:556  
 Preschool Education 22:553  
 Tests 9:721  
**Headstone**. See Gravestone  
**Head tax**. See Poll Tax  
**Healers, The** (nov., Armah) 20:510g  
**HEALEY, Denis Winston** (Brit. pol. leader) 13:256, 908  
**Healey-Kay, Francis Patrick** (Eng. dancer, choreog.). See Dolin, Anton  
**Healdene (Helfdan)** (Norse leader) 20:458c  
**Healing** (med.) 29:543  
**Health**. See Health Education; Hygiene; Industrial Health; Medicine; Physical Fitness; Public Health  
**Health, Education, and Welfare, Department of** (U.S.). See Education, Department of; Health and Human Services, Department of

**HEALTH AND HUMAN SERVICES, Department of** (U.S.) 13:908  
 Food and Drug Administration 11:524  
 Indian, American 15:17  
 National Institutes of Health 19:763  
 Public Health Service, U.S. 22:749  
 Social Security Administration 25:137  
 Social Welfare 25:141  
 Illus., flag 11:362h  
**Health Care Financing Administration** (U.S.) 13:909  
**HEALTH EDUCATION** 13:910  
 Dental Hygiene 8:729  
 Physical Education 22:44  
 Smoking and Health 25:76  
 World Health Organization 29:197  
**HEALTH INSURANCE** 13:912, 18:622-623  
 animals 28:68  
 Blue Cross 4:106  
 Fringe Benefits 12:98  
 Great Britain 13:252-253  
 Group Insurance 13:518  
 Health Care Financing Administration 13:909  
 history 15:237  
 Legal Medicine 17:167  
 Medicare and Medicaid 18:613; 25:134  
 Sweden 26:102  
 United States 27:644  
**Health maintenance organization (HMO)** (med.) 13:913-914, 18:622  
**Health Resources and Services Administration** (U.S.) 13:909, 22:749  
**Health Resources Fund** (Can.) 5:401  
**Health service** (Gt. Brit.). See National Health Service  
**HEALY, George Peter Alexander** (Amer. paint.) 13:914  
**Healy, Timothy H.** (Ir. pub. off.) 15:434  
**HEALY, Timothy Michael** (Ir. states.) 13:914  
**Healy, William** (Amer. psych.) 8:197  
**Heaphy, Charles** (N.Z. art.) 20:247f  
**HEARING (law)** 13:918  
**HEARING (sense)** 13:915  
 Acoustics 1:114-115  
 Anatomy, Comparative 1:797  
 Anoxia 2:16  
 Auditory Nerve 2:676  
 Bird 3:790  
 Deafness 8:556  
 Ear 9:524, 526  
 Hearing Aid 13:919  
 Mammal 18:201  
 Noise Control 20:400, 402  
 Perception 21:690  
 Senses and Sensations 24:560  
 Sound 25:241-243  
 Speech Defects 25:475  
 Illus., ear 9:527  
**HEARING AID** 8:558; 13:919  
 Audiometer 2:675  
 Education 9:699  
**HEARN, Lafcadio** (Amer. au.) 13:920  
 Matsue 18:509  
**HEARNE, Samuel** (Brit. expl.) 13:920; 20:462  
 America 1:675  
 Canada 5:475  
 Hudson's Bay Company 14:529  
 Northwest Passage 20:458d  
**Hearsay evidence** (law) 10:730  
**Hearst, Patty** (Amer. kidnap victim) 16:429  
**HEARST, William Randolph** (Amer. publ.) 13:921  
 Art Collecting 2:391  
 Comics 7:370  
 News Agency 20:277  
 Newspaper 20:286  
 Yellow Journalism 29:663  
**Hearst-San Simeon State Historical Monument** (Calif.) illus. 5:202  
**HEART** (anat.) 14:1  
 alcohol 1:517  
 Anatomy, Comparative 1:793-96  
 Aorta 2:86

Aortic Valve 2:86  
 Artery 2:399  
 Bird 3:789  
 Blood 4:90  
 Blood Pressure 4:98  
 Embryology 10:292-293  
 Fish 11:302  
 Harvey, William 13:840  
 heart rate 14:2  
 Mammal 18:200  
 medical aspects 9:173; 14:5  
 Air Pollution 1:389  
 American Heart Association 1:689  
 Angina Pectoris 1:839-40  
 Animal Experimentation 1:880  
 Anoxia 2:16  
 Artificial Organ 2:413; 14:13  
 Atherosclerosis 2:611  
 Hallock, Alfred 4:57  
 Blue Baby 4:105  
 Cholesterol 6:625  
 Congestion 7:543  
 Coronary Thrombosis 7:820  
 Courmand, Andre 8:102  
 CPR 8:138  
 Digitalis 9:116  
 Drug 9:407  
 Electric Shock 10:130  
 Electrocardiograph 10:151  
 Endocarditis 10:337  
 Epinephrine 10:511  
 Exercise 10:760  
 Fainting 10:833  
 First Aid 11:271  
 Heart Murmur 14:13  
 Hypertension 14:678  
 Jogging 16:101  
 medicine, history of 18:633  
 Myocardial Infarction 19:688  
 Noise Control 20:401  
 Nuclear Medicine 20:518  
 Nutrition 20:573  
 Old Age 20:702  
 Pacemaker 21:173  
 Pain 21:202  
 Palpitation 21:330  
 Parasitic Diseases 21:422  
 Pericarditis 21:702  
 Physical Examination 22:47  
 Psychosomatic Medicine 22:733  
 Quinidine 23:100  
 Radiology 23:193  
 Respiratory Therapy 23:445  
 Rheumatic Fever 23:467  
 Shock 24:743  
 Smoking and Health 25:73-74  
 Surgery 14:12, 26:64  
 Syphilis 26:184  
 Tachycardia 26:211  
 Transplants 14:13; 27:18b  
 Veterinary Medicine 28:65  
 X-Rays 29:625-626  
 Muscle 19:633  
 Nervous System 20:110  
 Pericardium 21:702  
 Pregnancy 22:540  
 Pulse 22:798  
 Reptile 23:423  
 Vertebrate 28:50  
 Illus., frog 12:111b  
**Heart** (variety meat) 7:721  
**Heart-assist devices** (med.) 2:414  
**Heart attack** (med.) 14:7  
 Aspirin 2:519  
 Coronary Thrombosis 7:820  
 Embolism 10:272  
 First Aid 11:271  
 Myocardial Infarction 19:688  
 Nuclear Medicine 20:518  
 Shock 24:744  
 Smoking and Health 25:74  
**HEARTBREAK HOUSE** (play, Shaw) 14:14; 24:676  
**HEARTBURN** (med.) 14:14; 15:66  
 Pregnancy 22:540  
**Heart failure** (med.). See Heart attack  
**Heartfield, John** (Ger. art.) 22:20  
**Heath** (fireplace) 11:259  
**Heath furnace** (eng.) 4:63  
 Iron 15:462  
**Heart Is a Lonely Hunter, The** (nov., McCullers) 18:563  
**Heart-lung machine** (surg. device). See Pump oxygenator  
**HEART MURMUR** (med.) 14:5, 13

**HEART OF DARKNESS** (nov., Conrad) 10:455; 14:13; 20:510h  
**Heart of Dixie** (nick.) 1:437  
**HEART OF MIDLOTHIAN, The** (nov., Scott) 14:13; 20:510h  
 Waverley Novels 28:507  
**HEARTS** (card game) 14:14  
**Heartsease** (bot.). See Pansy  
**Heartwood** (bot.) 22:204, 29:116-117, 119  
 Xylem 29:627  
 Illus. 29:118  
**Heartworm** (vet. med.) 28:65  
 Dog 9:244  
 Mosquito 19:496  
**HEAT** 14:15  
 climatology 7:76  
 Ecology 9:592b  
 Greenhouse Effect 13:455  
 Heat Wave 14:22  
 Oceanography 20:622a  
 thermal equilibrium 10:536  
 Thermal Pollution 26:643  
 Weather 28:531, 535  
 physics 14:15, 22:52-53  
 Boiling 4:153  
 Caloric 5:233  
 Calorie 5:233  
 Calorimetry 5:233  
 chemical reactions 6:386, 26:645  
 Combustion 7:360  
 early theories 2:634-635; 14:15  
 Earth 9:538, 541  
 Efficiency 9:573  
 Electromagnetic Radiation 10:161  
 Energy 10:346-347  
 Evaporation 10:719  
 Explosive 10:791  
 Fire Fighting 11:245  
 Flame 11:368  
 Fourier's diffusion equation 11:657  
 Fuel 12:143  
 Gas 12:319  
 Induction Heating 15:101  
 Insulation 15:228  
 Joule 16:182  
 Joule, James Prescott 18:182  
 Kinetic Theory of Matter 18:448  
 Melting Point 18:672  
 Molecule 19:326  
 Oven 21:147  
 Q 23:48  
 Radio Astronomy 23:175  
 fol.  
 radioisotope decay 23:186  
 Refrigeration 23:330  
 Solution 25:208  
 Steam 25:639  
 Steam Engine 25:641  
 Temperature 26:454  
 Thermodynamics 26:646  
 fol.  
 Thermoelectricity 26:653  
 Thermometer 26:656  
 Thompson, Sir Benjamin 26:691  
 Water 28:433  
 physiology. See Estrus; Temperature, Body  
**Heat barrier** (aero.) 1:225  
**Heat content** (phys.). See Enthalpy  
**Heat cramps** (med.) 14:30  
**Heat engine** (mach.) 26:646, 649  
 fol.  
 Energy 10:348  
 Solar Energy 25:190  
**Heater** (stove) 25:763. See also Stove  
**HEAT EXCHANGER** (eng.) 14:22  
**Heat exhaustion** (physiol.) 14:30  
 First Aid 11:273  
**Heat flow studies** (oceanog.) 8:620  
**HEATH** (bot.) 14:23  
**HEATH, Edward Richard George** (Brit. states.) 13:257, 342; 14:22  
 Labor Union 18:628  
**HEATH, Nicholas** (Eng. prelate) 14:23  
**Heath, Sir Robert** (Eng. states.) 20:432  
**Heath, Thomas L.** (Eng. math.) 12:485  
**HEATHCLIFF** (lit. char.) 14:23;  
 29:568  
**Heathcoat, John** (Eng. inv.) 18:644



**HEATHER** (bot.) 14:23

**Heath hen** (game bird) 22:518

**HEATING SYSTEMS** 14:24

Air Conditioning 1:371, 373

Boiler 4:148

carbon monoxide poisoning 22:293

Castles 5:788

Feedback Control System 11:83

Fireplace 11:259

Gas, Fuel 12:326

Geothermal Energy 12:538, 540

Heat Pump 14:22

Induction Heating 15:101

Oil Burner 20:673

Radiant Heating 23:137

Radiator 23:146

Roman architecture 23:744

Solar Energy 25:188

Stove 25:759

Thermostat 26:659

**Heat lightning** (meteorol.) 17:474

**Heat of combustion** (chem.) 26:645

**Heat of formation** (chem.) 26:645

**Heat of reaction** (chem.) 26:645

**Heat of vaporization** 27:901-902

**Heaton, Clement** (Amer. design-er)

*illus.* 25:STAINED GLASS

**Heaton, Jennison** (Amer. athl.) 20:718

**HEAT PUMP** (mach.) 14:22

costs 12:145

Heating Systems 14:25, 28

Refrigeration 23:331

Thermoelectricity 26:654

*illus.* 14:27

**Heat rash** (med.) *See* Prickly Heat

**Heat-resistant steel** 26:663

**Heat shell** (mil.) 22:642

**HEATSTROKE** (med.) 14:30:

26:38

First Aid 11:273

Old Age 20:702

**Heat syncope** (med.) 14:30

**Heat therapy** (med.) 22:49

Diathermy 9:69

ultrasonic heat 27:353b

**Heat transfer** (chem. eng.) 14:19,

25:23:30

Atmosphere 2:629

Atomic Bomb 2:642

Electromagnetic Radiation 10:156-157

Heating Systems 14:29

Infrared Radiation 15:169

Insulation 15:228

Vacuum Bottle 27:852, 854

**Heat treatment** (metal.)

Steel 25:664

**HEAT WAVE** (meteorol.) 14:22

**Heaume** (helmet) 2:342

**HEAVEN** (myth., rel.) 10:567,

14:30

Beatific Vision 3:409

Greek theogony 13:430

Paradise 21:398

**Heaven, Temple of** (Peking, Chi-na) 8:564, 21:605; 26:466

*illus.* 6:564, 21:607; 26:466

**Heavenly Teacher** (Chin. rel. ti-tle) *See* T'ien Shih

**HEAVES** (vet. med.) 14:32

**HEAVISIDE, Oliver** (Brit phys.)

14:32; 18:492

**Heavy hydrogen** (chem.) *See* Deuterium

**Heavy metals** (chem.) 28:426

**Heavysege, Charles** (Can. poet)

8:432

**Heavy spar** (min.). *See* Barite

**HEAVY WATER** (chem.) 14:32;

28:433

Deuterium 9:31

Nuclear Energy 20:511L,

511o; 27:797

**Heavy-water reactor** (phys.)

20:511o

**Hebard, Grace Raymond** (Amer. educ.) 29:585

**HEBBEL, Friedrich** (Ger. dram.)

9:347, 12:555, 563, 627;

14:32

Austria 2:800

**Hebdomadal Council** (Oxford Univ.) 21:161

**HEBE** (Gr. myth.) 14:33

Nectar 20:56

**Hebel** (prov., China). *See* Hopen

**Hebephrenic schizophrenia**

(psych.) 24:353

**HEBER, Reginald** (Eng. bp.)

14:33, 672

**Hebern, Edward H.** (Amer. inv.)

8:280

**Hébert, Anne** (Can. poet, nov.)

5:433; 23:77

**HEBERT, Jacques René** (Fr. jour.) 14:33

**HEBERT, Louis** (Fr. colonist)

14:33

**HEBERT, Louis Philippe** (Can. sculp.) 14:33

**Hébertists** (Fr. rev. group) 7:98;

11:770

**HEBREW CHRISTIANS** (rel.)

14:33

**HEBREW LANGUAGE AND LIT-ERATURE** 14:34; 16:198,

735

Agnon, S. Y. 1:336

Alphabet 1:620-621

Apocalyptic 2:95

Apocrypha 2:97, 99

Aramaic 2:168-169

Bialik, Hayim Nachman 3:645

Bible 3:649-650, 656, 658,

662

Dead Sea Scrolls 8:553

Ecclesiasticus 9:575

Gemara 12:371

Genizah 12:421

Gordon, I. 13:88

Grammar 13:153

Habima 13:662

Haskalah 13:844

historical writing 14:229

Illuminated Manuscripts

14:782, 16:65

Immanuel Ben Solomon

14:803

Israel 15:525

Jewish Languages and Litera-tures 16:89

Jewish worship 16:200

Jews 16:72, 76-77, 79

Judah ha-Levi 16:193

Mendele Mocher Sotrim

18:687

Midrash 19:84

Mishnah 19:225

Peretz, I. L. 21:697

Poetry 22:286

Saadia ben Joseph 24:64

sacred writings and codes

16:198

Samaritans 24:176

Semitic Languages 24:542-

543

Talmud 26:246

Writing 29:562

Yiddish 29:675-676

**Hebrew law**. *See* Jewish law

**Hebrew religion and theology**

*See* Judaism; Old Testa-ment

**HEBREWS** (N. T. bk.) 3:692, 701,

706-707, 711, 14:40

Leviticus, Book of 17:268

Resurrection 23:448

**HEBREWS** (people) 14:40, 16:71-

72. *See also* Jews

Bible 3:673-674

Israel, Ancient 15:539

Slavery 25:19

**Hebrews, Gospel according to**

the (rel. work) 13:102

**Hebrew Union College-Jewish In-**

**stitute of Religion** (Cincin-nati, Ohio) 8:725; 16:197,

200; 26:632

**HEBREW UNIVERSITY OF JERU-**

**SALEM** (Isr.) 14:40; 16:28

Hadassah medical center

13:670

Library 17:326

*illus.* 15:525

**HEBRIDES** (isls., Scot.) 13:229;

14:41, 24:404, 416

Barra 3:264

Pinagla's Cave 11:214

Iona 15:347

Islay 15:510

Lewis with Harris 17:278

Maps 10:670c; 13:233

Saint Kilda 24:115

Skyryvora 24:888

Skye 26:14

Work Songs 29:178

*illus.* 24:406

**HEBRON** (anc. town, Pal.) 14:42

**Hebron, Mount** (Pal.) 21:301

**HECATAEUS OF MILETUS** (Gr. au.) 14:42

**HECATE** (Gr. myth.) 13:432;

14:43; 29:83

**Hecatompodon** (temple, Athens, Gr.) 28:97

**HECATONCHEIRES** (Gr. myth.)

14:43

**Heceta, Bruno** (Sp. expl.) 28:407c

**HECHT, Ben** (Amer. dram.) 14:43

**HECHT, Selig** (Amer. bio-phys.)

14:43

**HECK, Barbara Ruckle** (Amer. Methodist) 14:43

**HECKEL, Erich** (Ger. art.) 14:43;

29:134

**HECKELPHONE** (mus. instru.)

3:239; 14:43

**HECKER, Friedrich Karl Franz**

(Ger. rev.) 14:44

**HECKER, Isaac Thomas** (Amer. cler.) 14:44; 21:551

**Hecker, Oscar E. A.** (Ger. sci.)

8:620

**HECO, Joseph** (Jap.-Amer. jour.)

14:44

**HECTOR** (Gr. legd. char.) 14:44,

756; 27:134

Achilles 1:103

Andromache 1:829

Troilus 21:537

**Hectorite** (min.) 7:36

**HECUBA** (Gr. myth.) 14:44;

21:429

**HECUBA** (play, Euripides)

13:420, 14:44

**HEDA, Willem Claesz** (Du. paint.)

14:45

**Hedāyat, Sādeq** (Pers. writ.)

21:753

**HEDBERG, Tor** (Swed. nov.)

14:45

**HEDDA GABLER** (play, Ibsen)

14:45, 696

**Heddie** (weaving) 28:551

*illus.* 28:549, 552

**Hedebys Den** 8:722

**Hedenbergite** (min.) 23:43

**HEDER** (lib. school) 14:45

**HEDGE** (fence) 11:92, 14:45

maze 16:638

Tophary 28:849

**Hedge, Frederic Henry** (Amer. school) 27:3

Unitarianism 27:438

**Hedge Club** (Boston, Mass.) 27:4

**Hedgehog** (nav. term)

Submarine 25:826

World War II 29:504

**HEDGEHOG** (zool.) 14:46

Gymnure 13:645

*illus.* 18:192

**Hedgehog cactus** (bot.) *See*

Echinocereus

**Hedge maple** (bot.) 18:290

**Hedgerows, Battle of** (the World War II) 29:404

- Heilung Kiang (Heliang Jiang)** (riv., USSR-China). See Amur River
- HEILUNGKIANG (Heliangjiang)** (prov., China) 6:511; 14:56; 18:218  
map(s) 8:511c
- HEIM, Karl** (Ger. theol.) 14:57  
*Heimat* (play, Sudermann) 25:843
- HEIMDALL** (Norse god) 14:57  
**Heimlich maneuver** (first aid) 6:623; 11:268  
illus. 11:269
- HEIMSKRINGLA** (sagas, Snorri Sturluson) 14:57; 24:89; 25:108
- HEINE, Heinrich** (Ger. poet) 12:563; 14:57  
Lorelei 17:743
- Heine, Thomas Theodor** (Ger. art.) 5:663
- Heinemann, Gustav** (Ger. states) 12:688
- HEINEMANN, William** (Eng. publ.) 14:59
- Heinicke, Samuel** (Ger. educ.) 8:558
- HEINKEL, Ernst Heinrich** (Ger. aircraft designer) 14:59
- Heinkel airplanes** 14:59
- HEINLEIN, Robert A.** (Amer. au.) 14:59
- HEINRICH, Anthony Philip** (Czech-Amer. comp.) 14:59; 27:608
- Heinrich von Veldeke** (Flem. poet) 3:498
- Heinroth, Oskar** (Ger. ethnologist) 10:632
- Heins, George Lewis** (Amer. arch.) 18:658
- HEINSE, Johann Jacob Wilhelm** (Ger. nov.) 14:59
- Heintzleman, B. Frank** (Amer. gov.) 1:468
- Heinze, Sir Bernard** (Austr. mus.) 2:725
- Heinz Hall** (Pittsburgh, Pa.) 22:156  
illus. 22:155
- Heir law** 15:176; 20:294 See also Inheritance
- Descent and Distribution** 8:762
- Infestacy** 15:322
- HEIRLOOM** (law) 14:59
- HEISENBERG, Werner Karl** (Ger. phys.) 14:59  
Atom 2:637  
Light 17:451  
Periodic Law 21:708  
Physics 22:55  
Quantum Theory 23:55-56
- Heisenberg's uncertainty principle** (phys.) See Uncertainty Principle
- Heisman Trophy** (football) winners 11:545
- Heister, Philip von** (Brit. gen.) 1:730
- Heitzmann, J.** (Aus. sci.) 8:391
- HEJAZ** (prov., Saudi Ar.) 2:158-159; 14:60; 24:301, 305  
Hussein Ibn-Ali 14:616-17  
Ibn Saud 14:693  
Jordan 16:173  
Lawrence, Thomas Edward 17:89  
Mecca 18:602  
Medina 18:638  
World War I 29:300, 329  
illus. 24:300  
map(s) 2:158b
- Hejaz Railway** (Arabia) 2:163  
Abdul Hamid II 1:29  
World War I 29:303-304
- Heikal Shelomo** (synagogue, Jerusalem, Isr.) 18:25
- HEKLA** (volc., Ice.) 14:60, 711  
map(s) 2:246b; 14:709
- Hel** (Scand. myth.) 24:333
- Heid, Anne** (Fr. act.) 29:774-775
- Heid, Franklin** (Amer. athl.) 28:905
- HELD, John, Jr.** (Amer. cartoonist) 14:60
- HELDENBUCH** (Ger. epic poems) 14:60
- Hein** (play, Euripides) 10:665-666
- HELENA** (Ark.) 14:61
- Helena** (Eng. pr.) 28:86
- Helena** (lit. char.)  
All's Well That Ends Well 1:609
- HELENA** (Mont.) 14:61; 19:402  
illus. 19:401
- HELENA, Saint** 14:61; 23:735  
Constantine 17:649  
Jerusalem 18:31
- Helena National Forest** (Mont.) 19:759
- Helen G. Bonfile Theater Complex** (Denver, Colo.) 8:742
- HELEN OF TROY** (Gr. legd. char.) 14:61  
Iliad 14:756  
Menelaus 18:691  
Odyssey 20:641  
Orestes 21:58  
Paris 21:429  
Trojan War 27:134
- HELENUS** (Gr. legd. char.) 14:62
- HELGOLAND** (Isl., Ger.) 12:523; 14:62  
Commonwealth 7:415  
erosion 24:750  
Schleswig-Holstein 24:358  
World War I 29:312  
map(s) 10:670e; 12:597
- Hell** (Bib. char.) See Eli
- Hellades** (Gr. myth.) 21:845
- Hellases** (Gr. assembly) 25:205
- Helland, Der** (Ger. epic) 12:556
- Hellarc process** (welding) 28:601
- Hellarc gears** (mech.) 12:357  
Automobile 2:840  
illus. 12:357
- Hellarc scanning** (TV) 28:449
- Hellarc spring** (mech.) 25:534
- HELICON** (mt. range, Gr.) 14:62; 21:597
- Helicon** (mus. instr.) 25:261
- HELICOPTER** (aero.) 14:63  
Aerospace Industry 1:229  
Aircraft 14:10  
Airplane 14:19, 426  
Amphibious Warfare 1:757-759  
Aviation 2:859  
Breguet, Louis Charles 4:500  
Infantry 15:143  
Logistics 17:688  
Pénaud, A. 21:621  
Sikorsky, Igor Ivan 24:810  
Tactics 26:214, 217  
Vietnam War 28:112d  
Warships 28:378  
illus. 14:09, 428, 2:33
- Helicopter patrol** (police) 22:328
- Heligoland** (Isl., Ger.) See Helgoland
- HELIOCENTRIC SYSTEM** (astron.) 2:570-571, 573; 14:65; 18:497  
Copernicus, Nicolaus 7:755-756  
Earth 9:534
- HELIODORUS** (Gr. au.) 14:65; 20:505  
*Aethiopica* 1:240
- HELOGABALUS** (Rom. emp.) 14:65; 23:732  
Alexander Severus 1:537  
Macrinus, M. O. 18:50
- Heliography** (phot.) See Bitumen Process
- Heliopause** (astron.) 25:386
- Heliopolis** (anc. city, Leb.) See Heliopolis
- HELIOPLIS** (anc. town, Egy.) 10:35; 44; 14:65  
Cleopatra's Needles 7:53  
Creation 8:162  
Obelisk 20:589  
Temple 10:49; 26:462
- Heliopolis, Battle of** (1800) 16:496
- Heliopolitan Ennead** (Egy. myth.) 10:44-45
- Heliopsis** (bot.) 21:69
- HELIOS** (Gr. myth.) 14:66  
Apollo 2:102  
Colossus of Rhodes 7:336  
Phaethon 21:845
- HELIOSTAT** (instru.) 14:66  
Telescope 26:417
- HELIOSCOPE** (bot.) 12:298; 14:66
- Heliotope** (min.) 6:244  
birthstone 12:371
- Heliotropism** (biol.) See Phototropism
- Heliozoans** (zool.) 22:698
- HELIUM** (element) 1:368; 10:208-209; 14:87. See also Liquid helium  
Airship 1:430a  
Astrophysics 2:590  
Atmosphere 2:626-627  
Atom 2:637-638  
Balloon 3:115  
Boiling 4:153  
Chemistry 8:387  
Chromatography 8:674
- Critical Point** 8:219  
Diving, Professional 9:206  
External-Combustion Engine 10:797  
Gas 12:320-321  
Gas, Fuel 12:327  
Geochronology 12:429-430  
High-Pressure Research 14:186  
Hydrogen Bomb 14:654  
Inert Gas 15:135  
Jupiter 16:231  
Laser 16:776  
liquefaction 12:325  
Mercury 18:720  
Nebula 20:53  
Nuclear Energy 20:511a, 511r, 511x, 511y  
Planet 22:175  
Ramsay, Sir William 23:246  
Saturn 24:295  
Star 2:580; 25:597-598  
Sun 26:11 fol.  
Superfluidity 28:32
- Helium-neon (HeNe) laser** (phys.) 16:772, 776
- HELIX** (geom.) 14:68
- HELL** 14:68  
Catholic Church 6:25  
Devil, The 9:36  
Eschatology 10:567  
Sheol 24:700
- Helladic civilization** 1:209-210; 13:389. See also Greece--History (Ancient) Helladic chronology 1:211
- HELLANICUS** (Gr. hist.) 14:69
- HELLAS** (anc. name for Gr.) 13:362; 14:69
- HELLBENDER** (zool.) 1:756; 14:69  
Giant Salamander 12:728  
Hellcat (aero.) 2:870
- HELLEBORE** (bot.) 14:70
- Hellenes** (Gr. people) 13:362  
Greek Language 13:434
- Hellenic College** (Brookline, Mass.) 26:632
- Hellenic League** (anc. Gr. hist.) 13:399  
Corinth 7:793  
Delian League 8:671  
Peloponnesian War 21:614
- HELLENISM** (Gr. culture) 14:70  
Droysen, J. G. 9:403  
Persia, Ancient 21:738
- HELLENISTIC AGE** (Gr. hist.) 13:399; 14:70. See also Greece--History (Ancient) Hellenistic  
Alexander the Great 1:540  
Alexandrian Age 1:543  
Apocalyptic Literature 2:95  
art 2:383; 13:415; 14:72  
Bronze and Brass 4:608  
Coptic Art 7:768  
Delos 8:676  
Etruscan Civilization 10:641-642  
Goldwork and Silverwork 13:42  
Jewelry 16:55  
Painting 21:227  
Pergamum 21:701  
Sculpture 13:415; 24:452  
Bible 3:687, 705  
Book 4:221  
Byzantine Empire 5:101  
Education 9:685  
Greek Language 13:435, 439  
historiography 14:230-231  
Iran 15:378  
Jerusalem 18:30  
Jews 16:74  
language 13:434, 438  
Library 17:310  
literature 13:422, 424  
Mathematics 18:494  
Middle East 19:77  
music 13:425  
Palestine 21:304  
Persia, Ancient 21:735 fol.  
Ptolemy 22:750 fol.  
religion and mythology 13:432  
Science, History of 24:386  
Seleucids 24:532
- Hellens, Franz** (Belg. au.) 3:498
- HELLER, Joseph** (Amer. writ.) 1:706; 14:74
- Heiler, Walter Wolfgang** (Amer. econ.) 19:197; 27:643
- Heilerton** (mus. instr.) 10:179
- Heilespont** (str., Eur.-Asia). See Dardanelles
- HELL GATE** (chan., N.Y.) 9:559; 14:69
- Hell Gate Bridge** (N.Y.C.) 14:69
- HELLGRAMMITE** (entom.) 14:74  
Dobsonfly 9:227
- Heilin's law** (statistics) 19:612
- HELLMAN, Lillian** (Amer. dram.) 14:74  
The Little Foxes 17:596
- Heilmann, Gustav** (Ger. meteorol.) 25:110
- Heliotis** (myth.). See Europa
- HELL'S CANYON** (Idaho-Oreg.) 14:74, 729, 732  
Snake River 25:103-104  
illus. dam 7:679, 14:728  
map(s) 14:IDAHO
- Hell's Canyon Hydroelectric Project** (Idaho) 14:732
- Hells Canyon National Recreation Area** (Oreg.) 21:51  
map(s) 21:44
- Hell's Canyon-Seven Devils Scenic Area** (Idaho) 14:735
- Hell's Gate** (gorge, B.C., Can.) illus. 4:572
- Helmand River** (Alg.) 1:247-248; 2:449  
map(s) 1:244
- Helmantica** (anc. city, Sp.). See Salamanca
- HELMET** 14:75  
Armor 2:341-342, 344, 346  
Crest 8:177  
Crowns and Coronets 8:256  
Heraldry 14:116, 118  
illus. 2:341  
Sumerian helmet 13:39
- HELMHOLTZ, Hermann Ludwig Ferdinand von** (Ger. physiol., phys.) 14:76; 18:632  
Electron 10:164  
Energy 10:347  
Hydrodynamics 14:643  
Imagination 14:798  
Perception 21:692  
Perpetual Motion 21:722  
Psychology 22:728  
Thermodynamics 26:648
- Helminths** (zool.) 21:421-422. See also Nematelminthes; Platyhelminthes
- HELMONT, Jan Baptista van** (Belg. chem., phys.) 14:76; 18:629  
Air 1:369  
Botany 4:320  
Chemistry 6:376  
Gas 12:319  
Gas, Fuel 12:330
- Helmore, Thomas** (Eng. mus.) 14:673
- Héloise** (Fr. woman) 1:33  
Argenteuil 2:254
- HELOTS** (Gr. serfs) 13:395; 14:77  
Sparta 25:457
- HELPER, Hinton Rowan** (Amer. au.) 14:77
- HELPHAND, Alexander Israel** (Russo-Ger. socialist) 14:77
- HELPMANN, Sir Robert** (Austr. dancer, choreog.) 2:724; 14:77
- Help Spain** (lith., Miró) illus. 25:436
- Help-wanted ads** 10:318; 29:111
- Helmingfors** (Fin.). See Helsinki
- HELINGSFÖR** (Den.) 14:77
- HELSINKI** (Fin.) 11:225; 14:78  
World War II 29:383  
illus. 11:224  
Central Station 24:66  
Olympic Stadium 11:234
- HELSINKI, University of** (Fin.) 11:229; 14:78-79
- Heleinki accords** (1975) 27:430d
- Helvellyn** (mt., Eng.) 13:229
- HELVETIA** (anc. reg., Eur.) 14:79
- HELVETIC CONFESSIONS** (Swiss rel. hist.) 14:79  
first (1536) 3:309; 14:79  
second (1566) 14:79; 23:327  
Bullinger, H. 4:766
- HELVETIC REPUBLIC** (Swiss hist.) 14:79; 26:155  
La Harpe, Frédéric-César de 16:669
- HELVETII** (Celtic tribe) 12:583; 14:79  
Gaul 12:348  
Switzerland 26:154
- HELVETIUS, Claude Adrien** (Fr. writ., philos.) 10:469; 14:80
- Helwan** (Egy.) 10:48
- Helwys, Thomas** (Eng. cler.) 3:209
- Hemangioma** (med.) 20:153  
Birthmark 4:8

- HEMANS, Felicia Dorothea** (Eng. poet) 14:80  
**HEMATITE** (min.) 14:80  
 Blast Furnace 4:63  
 Gem 12:370  
 Great Britain 13:236  
 Iron 15:448, 451-452  
 Mineral 19:158  
 Rock 23:589  
**HEMATOCRIT** (med.) 14:80  
**Hematogenous osteomyelitis** (med.) 21:113  
**Hematology** (sci.). See Blood  
**Hematoma** (med.) 4:97  
 Stroke 25:802  
**Heme** (biochem.) 4:92; 14:85  
 Coenzyme 7:185  
**Hemerken, Thomas** (Ger. theol.)  
 See Thomas a Kempis  
**Hemerocallis** (bot.). See Day Lily  
**Hemerythrin** (biochem.) 4:91  
**Hemicellulose** (biochem.) 11:149  
**HEMICHORDATE** (zool.) 1:872, 14:81  
 Balanoglossus 3:79  
 Embryology 10:285  
*illus.* 1:872  
**Hemicycle of Berosus** (sundial) 7:88  
**Hemihyaline rock** (geol.) 23:590  
**Hemimetabola** (entom.) 15:203, 208  
**HEMIMORPHITE** (chem.) 14:81  
**HEMINGE, John** (Eng. act.) 14:81  
**HEMINGWAY, Ernest** (Amer. au.) 1:703, 705, 707, 14:82  
*Autobiography of Alice B. Toklas* 2:804  
*Farewell to Arms* 11:19  
 Key West 16:411  
 Lost Generation 17:758  
 Novel 20:511  
*Old Man and the Sea* 20:707  
 Short Story 24:756  
*The Sun Also Rises* 26:17  
*For Whom the Bell Tolls* 11:553  
*illus.* 1:705  
**Hemilola** (ship) 28:364  
**Hemiparasite** (med.) 21:427  
**Hemipenis** (anat.) 21:633  
**Hemiplegia** (med.) 21:414  
 Apoplexy 2:106  
 Cerebral Palsy 6:198  
**HEMIPTERA** (entom.) 14:84. See also Bug  
**HemiaFair '68** (San Antonio, Tex.) 24:192  
**Hemisphere** (geog.). See Northern Hemisphere, Southern Hemisphere  
**Hemisphere** (geom.) 25:491  
**HEMLOCK** (bot.) 14:84  
 Conifers 7:581  
 Forest 11:585  
 Pennsylvania 21:640  
 Wood 29:117 fol., 123-124  
*illus.* 22:187, 29:123  
**Hemlock Lake** (N.Y.) 11:214  
*map(s)* 20:New York  
**Hemmel, Peter** (Ger. glazier) 25:565  
**Hemochromatosis** (med.) 20:572  
**Hemocyanin** (biochem.) 4:91  
**Hemodialysis** (med.) 2:413; 18:433  
**HEMOGLOBIN** (biochem.) 3:758; 14:84  
 Amino Acids 1:742  
 Anatomy 1:783  
 Anemia 1:831; 2:49  
 Anoxia 2:15  
 Biochemistry 3:758  
 Blood 4:91-92  
 Blood Test 4:98  
 Bruise 4:647  
 Cooley's Anemia 7:737  
 Cyanosis 8:363  
 Disease 9:174  
 Genetics, Human 12:413-414  
 Haurowitz, F. M. 13:857  
 Insect 15:199  
 Liver 17:608  
 Metabolism 18:748  
 mutations 10:741  
 Parasitic Diseases 21:421  
 Perutz, M. F. 21:787  
 Polycythemia 22:364  
 Respiration 23:441, 444  
 Sickle-Cell Disease 12:396; 22:678, 24:784  
 Tropical Medicine 27:148  
 Vitamin 28:186  
**Hemolyse** (med.) 4:92  
**Hemolytic anemia** (med.) 1:831; 18:747  
 Allergy 1:595  
**HEMON, Louis** (Fr. au.) 14:85  
*Maria Chapdelaine* 18:282  
**HEMOPHILIA** 4:94, 96; 14:86  
 Genetics, Human 12:412, 414  
**Hemo-proteins** (biochem.) 8:388  
**Hemorrhage** (med.) See Bleeding  
**HEMORRHoids** (path.) 14:86  
 Pregnancy 22:541  
**Hemoliderin** (biochem.) 4:647  
**Hemostasis** (med.) 4:94  
**HEMP** (bot.) 14:87  
 Agriculture 1:356  
 Brown Lung 4:632  
 Burlap 4:800  
 Cordage 7:782  
 Hashish 13:843  
 Indian Hemp 15:48  
 Marijuana 18:317  
 Rug and Carpet 23:842  
*illus.* 8:299  
**HEMPEL, Frieda** (Ger.-Amer. singer) 14:88  
**HEMP NETTLE** (bot.) 14:88  
**Hempseed oil** 14:88  
**HEMPSTEAD, N.Y.** 14:88  
**Hen** (zool.) See Chicken  
**Henan** (prov., China). See Honan  
**Hen and chickens** (bot.) See Houseleek  
**HENBANE** (bot.) 14:88  
 Nightshade 20:345  
 Poisonous Plants 22:296  
 Scopolamine 24:397  
**HENCH, Philip Showalter** (Amer. phy.) 14:89  
**Hencke, Karl Ludwig** (Ger. astron.) 2:548  
**Henckel, Johann Friedrich** (Ger. sci.) 29:779  
**HENDAY, Anthony** (Eng. expl.) 14:89, 529  
 Alberta 1:498b  
 America 1:675  
 Canada 5:474  
**Hendecasyllabic verse** (lit.) 28:49  
**ENDERSON** (Ky.) 14:90  
**ENDERSON** (Nev.) 14:90, 20:144a, 149  
**ENDERSON** (N.C.) 14:90  
**ENDERSON** (Tex.) 14:90  
**ENDERSON, Alexander** (Scott. cler.) 14:89  
**ENDERSON, Archibald** (Amer. educ.) 14:89  
**ENDERSON, Arthur** (Brit. states.) 13:332, 14:90  
**Henderson, Fletcher** (Amer. bandleader) 4:28f, 15:858  
*Swing* 26:141  
**ENDERSON, James Pinckney** (Amer. pol. leader) 14:90  
**ENDERSON, Richard** (Amer. pion.) 14:90  
 Kentucky 18:390  
 Tennessee 26:444  
 Wilderness Road 28:763  
**Henderson, Rickey** (Amer. athl.) 3:299  
**Henderson, Robert** (Scott. port.). See Henryson  
**Henderson Field** (Guadalcanal) 29:472-473  
*map(s)* 29:472  
**Henderson the Rain King** (nov., Bellow) 20:511a  
**HENDERSONVILLE** (N.C.) 14:91  
**HENDRICK, Burton Jesse** (Amer. jour.) 14:91  
**HENDRICKS, Thomas Andrews** (Amer. vice-pres.) 14:91  
**Hendrik Verwoerd Dam** (S.Afr.) 21:13  
**HeNe laser** (phys.). See Helium-neon laser  
**HENEQUEN** (bot.) 1:332; 14:91  
 Cordage 7:782  
 Fiber 11:150  
 Sisal 24:848  
*illus.* 11:147  
**Hengduan (Hengwan) Shan** (mts., China) 6:506, 509; 29:735  
**Henge monument** (megalith) 18:645  
**HENGIST** (Sax. k.) 1:843; 14:91  
**Heng Samrin** (Kampuchean pol. leader) 18:280  
**Hengwan Shan** (mts., China). See Hengduan Shan  
**HENGYANG** (China) 14:91  
**Hen harrier** (bird). See Marsh Hawk  
**HENIE, Sonja** (Nor. skater, act.) 14:92; 20:718-719  
**HENLE, Jacob** (Ger. anat., path.) 14:92; 16:528; 18:632  
 Anatomy 1:782  
 loop of Henle 16:401a, 401b  
**HENLEIN, Konrad** (Sudeten pol.) 8:410; 14:92  
 Germany 12:681  
 Sudetenland 25:844  
**Henlein, Peter** (Ger. watchmaker) 28:428  
**HENLEY, William Ernest** (Eng. poet) 10:449, 14:92; 16:477  
**HENLEY-ON-THAMES** (Eng.) 14:92  
**HENNA** (bot., dye) 14:92  
 Cosmetics 8:33  
 Hairdressing 13:693  
**Hennebique, François** (Fr. arch.) 2:235  
 Bridge 4:528  
 Technology 28:375  
**HENNEPIN, Jean Louis** (Flem. miss.) 14:93  
 Minneapolis 19:182  
 Peoria 21:681  
**Hennequin of Bruges** (Flem. art.) 11:391  
**Henning, Doug** (Can. magician) 18:90  
*illus.* 18:88  
**Henning, H.** (Ger. psych.) 25:51  
**Henothelism** (Gnostic doctrine) 19:377  
 Demiurge 8:363  
 God 12:835  
 Persia, Ancient 21:737  
**Henoticon** (rel. decree) 14:379  
 Simplicius, St. 24:833  
*Zeno* 29:764  
**HENRI, Robert** (Amer. paint.) 14:93  
 Ashcan School 2:434, 435  
**Henri I** (Haitian k.) See Christophe, Henri  
**HENRIETTA ANNE, Duchess d'Orléans** (Eng. pr.) 14:93  
**HENRIETTA MARIA** (Eng. q.) 14:93  
 Cavalier Poets 6:96  
 Charles I 6:301  
 Hudson, J. 14:523  
**Henriquez-Ureña, Pedro and Max** (Dom. hist.) 9:272  
**Henry** (count of Schwerin) 27:857  
**HENRY** (duke of Bav. and Sax., 1108?-1139) 14:94  
 Saxony 24:325  
**HENRY** (duke of Bav. and Sax., 1129-1195) 14:94  
 Brunswick 4:656  
 Frederick I (Holy Rom. emp.) 12:29  
 Germany 12:647  
 Munich 19:619  
 Saxony 24:325  
 Sculpture 24:453  
 Valdemar I 27:857  
**Henry** (dukes of Sax.). See Henry (dukes of Bav. and Sax.)  
**HENRY** (elec. unit) 14:106, 109  
 Inductance 15:97  
**Henry** (Ger. pr.; s. of Frederick II) 12:29, 648  
**HENRY** (Latin emp. of Constantinople) 14:95  
**HENRY** (list of rulers bearing that name) 14:94  
**HENRY** (Port. k.) 14:106  
**HENRY (the Navigator)** (Port. pr.) 11:182; 14:105; 22:441  
 America 1:670  
 Exploration and Discovery 10:778-779  
 Observatory 20:600  
 ships 20:21  
**HENRY** (1st duke of Austria) 14:94  
**HENRY, Alexander** (Can. trader) 14:106; 20:445  
**HENRY, Cape (Va.)** 14:109  
*map(s)* 28:154d  
**Henry, Edward Richard** (Eng. pub. off.) 11:216  
**Henry, Fort** (Ont., Can.). See Fort Henry  
**Henry, Hubert Joseph** (Fr. army off.) 11:787  
**Henry, John** (Amer. folklore). See John Henry  
**HENRY, Joseph** (Amer. phys.) 14:106; 18:595-596; 22:52  
 Electricity 10:146  
 Motor, Electric 19:556  
 Telegraph 28:395  
*illus.* 22:53  
**HENRY, O.** (Amer. au.) 1:706; 14:107  
*Cabbages and Kings* 5:110  
 Short Story 24:755  
**HENRY, Patrick** (Amer. states.) 14:107; 28:169  
 American Revolution 1:17  
 Oratory 21:17  
 Richmond 23:514  
*illus.* 1:716  
**Henry, Paul** (fr. art.) 15:418  
**HENRY, William** (Eng. chem.) 8:378; 14:109  
**HENRY I** (k. of Castille) 14:95  
**Henry I** (count of Champagne) 17:769  
**Henry I** (duke of Brabant) 4:394  
**HENRY I** (Eng. k.) 10:377, 14:95  
 France 11:751  
 Horse Racing 14:409  
 Jews 18:79  
 Robert II 23:569  
**HENRY I** (Fr. k.) 11:750, 14:101  
**HENRY I** (Ger. k.) 12:644, 14:103  
 Netherlands 20:126  
**Henry I** (Holy Rom. emp.) See Henry I (Ger. k.)  
**HENRY I** (k. of Navarre) 14:105  
**Henry I (the Child)** (landgrave of Hesse) 14:165  
**HENRY II** (Eng. k.) 10:378, 14:96, 27:293  
 Adrian IV 1:182  
 Anjou 1:888  
 Aquitaine 2:143  
 Baccagney 3:413  
 Becket, St. Thomas a 3:425, 426  
 Clarendon, Constitutions of 7:13  
 Eleanor of Aquitaine 10:114  
 England, Church of 10:399  
 Feudalism 11:140  
 France 11:751  
 Ireland 15:409  
 Louis VII 17:769  
 Magna Carta 18:93  
 Philip II 21:879  
 Richard I 23:503  
 Scotland 24:417  
 Stephen 25:684  
**HENRY II** (Fr. k.) 11:758, 14:101  
 Catherine de Medici 6:18  
 Diane de Poitiers 9:65  
 Elizabeth of Valois 10:249  
 Fontainebleau 11:507  
 Guise 13:591  
 Tournament 26:880  
**HENRY II** (Henry of Trastámara) (k. of Castile and Leon) 14:95, 25:412  
 Peter 21:803  
**HENRY II** (Holy Rom. emp.) 14:103  
 Germany 12:645  
**Henry II** (k. of Navarre) 1:507  
 Marguerite of Navarre 18:312  
**Henry II of Virneburg** (bp. Cologne) 9:580  
**HENRY III** (k. of Castile and Leon) 14:95  
**Henry III** (count of Bar) 3:214  
**Henry III** (count of Champagne) See Henry I (k. of Navarre)  
**Henry III** (count of Nassau-Dillenburg-Breda) 19:746  
**HENRY III** (Eng. k.) 10:381, 14:96; 26:675  
 Alexander II 1:533  
 Barons' War 3:259  
 Burgh, Hubert de 4:787  
 Despeniser (fam.) 9:17  
 Edmund of Abingdon, St. 9:640  
 Eleanor of Provence 10:114  
 France 11:752  
 Guenne 13:577  
 Louis IX 17:770  
 Magna Carta 18:93  
 Montfort, Simon de 19:14  
**HENRY III** (Fr. k.) 11:759; 14:102  
 Catherine de Medici 6:18  
 Guise 13:592  
 Holy League 14:311  
**HENRY III** (Holy Rom. emp.) 10:224; 14:104, 313  
 Germany 12:645  
 Italy 15:579  
 Papacy 21:368  
**Henry III** (k. of Navarre) See Henry IV (Fr. k.)  
**HENRY IV** (k. of Castile and Leon) 14:95  
 Juana la Beltraneja 18:190  
**HENRY IV** (Eng. k.) 10:387, 14:96  
 Ancres, Marquis d' 1:803  
 Bardoif, Thomas 3:236  
 Joan of Navarre 18:87  
 John of Gaunt 16:120  
 Lancaster, House of 18:698  
 Percy, Sir Henry 21:696

- Richard II 23:504  
Roses, Wars of the 23:795  
Shakespeare's play 16:455  
illus. 10:388
- HENRY IV** (Fr. k.) 11:760-761; 14:102  
Bum 4:3  
Boulton 4:339  
Bourbon Family 4:346  
Castles 5:794  
Edict of Nantes 9:632  
Estrees, G. d' 10:605  
Foix, Counts of 11:482  
Fontainebleau 11:507  
French religious wars 11:759  
Furniture 12:188  
Guise 13:592  
Holy League 14:311  
Huguenots 14:539-540  
Marguerite de Valois 18:312  
Marie de Medicis 18:315  
Paris 21:448  
Philip II 25:416  
Reformed Churches 23:328  
Tapestries 26:287  
illus. 4:345  
proclamation of Edict of Nantes 11:761
- HENRY IV** (Holy Rom. emp.) 10:224, 14:104, 313  
Adalbert 11:133  
Alexander II 1:530  
Alexius I Comnenus 1:545  
Canossa 5:568  
Crusades 8:265  
Germany 12:645  
Gregory VII 13:470  
Investiture Controversy 15:340  
Italy 15:579  
Rome 23:695  
Urban II 27:402
- HENRY V** (Eng. k.) 10:388, 14:97  
Agincourt, Battle of 1:336  
Catherine of Valois 6:20  
Charles VI 6:304  
towns 8:258  
France 11:754  
Hundred Years' War 14:570  
Isabella of Bavaria 15:484  
Joan of Navarre 16:97  
John (duke of Burgundy) 16:108  
Lancaster, House of 16:698  
Oldcastle, Sir John 20:708  
Phillip (the Good) 21:877  
Shakespeare's play 16:455
- Henry V** (Fr. k.) See Chambord, Count de
- HENRY V** (Holy Rom. emp.) 14:104  
Callistus II 5:231  
Germany 12:646  
Investiture Controversy 15:340  
Lothair II 17:759  
Paschal II 21:506
- Henry V chapel** (Westminster Abbey, Lond., Eng.) 10:408
- HENRY VI** (Eng. k.) 10:389-390; 14:98  
Cade, J. 5:128  
Edward IV 9:744  
Hundred Years' War 14:570  
John of Lancaster 16:120  
Lancaster, House of 16:698  
Margaret of Anjou 18:310  
Roses, Wars of the 23:795  
Shakespeare's play 16:457
- HENRY VI** (Holy Rom. emp.) 14:105, 314; 27:292  
Church and State 6:697  
Germany 12:647  
Italy 15:580
- HENRY VII** (Eng. k.) 10:391, 397, 11:179; 14:98  
Bosworth Field, Battle of 4:314  
Ireland 15:411  
Lancaster, House of 16:698  
Richard III 23:505  
Roses, Wars of the 23:795  
Star Chamber 25:608  
tomb 27:207  
York, Dukes of 29:685
- HENRY VII** (Holy Rom. emp.) 14:105; 16:580  
Germany 12:649  
Guelphs and Ghibellines 13:554  
John (k. of Bohem.) 16:107  
Luxembourg 17:873
- Henry VII Chapel** (Westminster Abbey, Lond., Eng.) 10:409; 13:109  
vaulting 2:228
- HENRY VIII** (Eng. k.) 10:392; 14:99  
Admiralty, The 1:174  
Audley, Thomas 2:676  
Band 3:149  
Barnes, Robert 3:253  
Barton, Elizabeth 3:284  
Becket, St. Thomas 3:426  
Cathedrals and Churches 6:11  
Catholic Church 6:35  
Clement VII 7:47  
Cranmer, Thomas 8:155  
Cromwell, Thomas 8:239  
Crowns 8:258  
England, Church of 10:400  
Field of Cloth of Gold 11:168  
Fisher, St. John 11:312  
Gardiner, Stephen 12:303  
Hampton Court 13:753  
Holbein's portrait 14:288  
Howard 14:506  
Ireland 15:411  
London 17:706-707  
Mary I 18:397  
More, Sir Thomas 19:448  
Pilgrimage of Grace 22:100  
Protestantism 22:687  
Reformation 23:323  
Sanctuary 24:218  
Shakespeare's play 16:454  
Southampton, 1st Earl of 25:330  
wives 10:394  
Anne of Cleves 2:6  
Boleyn, Anne 4:159  
Catherine of Aragon 6:19  
Howard, Catherine 14:507  
Parr, Catherine 21:473  
Seymour, Jane 24:645  
Wolsey 29:101  
Wrestling 29:552  
illus. 10:392, 24:856
- HENRY ESOMOND** (nov., Thackeray) 10:450, 14:109, 26:584
- Henry Ford Museum** (Dearborn, Mich.) 19:36
- Henry Francis du Pont Winterthur Museum** (Winterthur, Del.) See Winterthur Museum
- Henry Frank** (steamboat) 23:553
- Henry Grâce à Dieu** (Eng. warship) 24:723  
illus. 24:722
- Henry IV** (plays, Shakespeare) See King Henry the Fourth
- Henry Mountains** (Utah) 16:638  
illus. 27:826d  
maps 27:826d
- HENRY OF BLOIS** (Eng. bp.) 14:109
- Henry of Bolingbroke** (Eng. noble). See Henry IV (Eng. k.)
- Henry of Burgundy** (count of Port.) 12:439
- Henry of Flanders** (Flem. count) See Henry (Latin emp. of Constantinople)
- HENRY OF GHENT** (Flem. philos.) 14:110
- Henry of Grosmont** (earl, duke of Lancaster) 16:698
- HENRY OF HUNTINGDON** (Eng. hist.) 14:110
- Henry of Lancaster** (Eng. pr.). See Henry IV (Eng. k.)
- Henry of Lancaster** (earl of Lancaster) 16:698
- Henry of Luxemburg** (Ger. pr.) See Henry VII (Holy Rom. emp.)
- Henry of Navarre** (Fr. pr.). See Henry IV (Fr. k.)
- Henry of Trastámara** (Sp. pr.). See Henry II (k. Castile)
- HENRY OF UPSALA, Saint** (Eng. bp.) 14:110
- Henry of Winchester** (Eng. pr.) 10:377
- Henry-on-Thames** (Eng.) 21:78
- Henry rifle** (firearm) 25:43  
Civil War 6:791  
illus. 25:43
- Henry's law** (phys.) 14:109
- HENRYSON, Robert** (Scot. poet) 10:430; 14:110; 24:422
- Henry Street Settlement** (N.Y.C.) 24:593; 28:270
- Henry System** (fingerprinting) 11:216-217
- Henry the Black**. See Henry III (Holy Rom. emp.)
- Henry the Fat**. See Henry I (k. of Navarre)
- Henry the Fowler**. See Henry I (Ger. k.)
- Henry the Lion** (duke of Bav. and Sax.). See Henry (1129-1195)
- Henry the Minstrel** (Scot. bard) 24:422
- Henry the Navigator**. See Henry (Port. pr.)
- Henry the Proud** (duke of Bav. and Sax.). See Henry (1108?-1139)
- Henry V** (play, Shakespeare). See King Henry the Fifth
- Henry VI** (plays, Shakespeare) See King Henry the Sixth
- Henry VIII** (play, Shakespeare). See King Henry the Eighth
- Henry Whitfield State Historical Museum** (Guilford, Conn.) 7:596  
illus. 7:598
- Henry William Frederick Albert** (Eng. noble) See Gloucester, Duke of
- HENSCHEL, Sir George** (Eng. mus.) 14:110
- Henschen, Godfrey** (Jesuit schol.) 4:175
- HENSLOWE, Philip** (Eng. theat. mgr.) 14:110  
Jonson, Ben 16:162
- Henson, Jim** (Amer. puppeteer) 3:65
- HENSON, Josiah** (Amer. cler.) 14:110
- HENSON, Matthew Alexander** (Amer. expl.) 14:111, 21:584
- Henson, Stanley** (Amer. athl.) 29:550
- Hentsch, Richard** (Ger. sol.) 29:246
- HENTY, George Alfred** (Eng. au.) 14:111
- HENZE, Hans Werner** (Ger. comp.) 12:581; 14:111, 20:769
- HEPARIN** (chem.) 14:111  
Carbohydrate 5:621  
Drug 9:407
- HEPATICA** (bot.) 14:111
- Hepaticae** (bot.) 17:613-614
- Hepatic artery** (anat.) 17:607  
illus. 17:608
- Hepatic ducts** (anat.) 9:115
- Hepatic veins** (anat.) 1:794-795  
Liver 17:607  
illus. 17:608
- HEPATITIS** (disease) 14:112, 17:609  
Jaundice 15:850  
Mononucleosis 19:374  
Venereal Disease 27:941
- HEPBURN, Audrey** (Amer. act.) 14:112-13  
illus. 13:821, 24:675
- Hepburn, James** (Scot. noble). See Bothwell, 4th Earl of
- HEPBURN, James Curtis** (Amer. miss.) 14:113
- HEPBURN, Katharine** (Amer. act.) 14:113  
illus. 4:137, 13:173; 24:659, 25:710
- HEPBURN, Mitchell Frederick** (Can. pol.) 5:501; 14:113
- HEPBURN, William Peters** (Amer. cong.) 14:113
- Hepburn Act** (U.S., 1906) 14:113, 23:221, 27:745n  
Interstate Commerce 15:318  
Roosevelt, Theodore 23:777
- Hepburn v. Griswold** (U.S. case) 17:168
- Hephaestion** (Gr. philos.) 28:47
- HEPHAESTION** (Maced. gen.) 14:113
- HEPHAESTUS** (Gr. myth.) 13:431; 14:113-14. See also Vulcan  
Aphrodite 2:94  
Ephthaltes (Asian people). See Ephthaltes
- HEPPLEWHITE** (furn. style) 12:195, 199, 14:114  
American furniture 12:199, 202  
Veneer 27:940  
illus. 12:195  
chair 12:194  
dining room 15:277
- Hepplewhite, George** (Eng. cabinet maker) 12:195, 198; 14:114
- Heptachlor** (chem.) 15:210  
Pesticide 21:790
- Heptagon** (geom.) 22:366
- HEPTAMERON** (stories, Marguerite of Navarre) 14:114; 18:312
- HEPTANE** (chem.) 14:114
- Heptarchy** (Eng. hist.) 10:372
- Heptathlon** (athl.)  
Olympic Games 20:723n  
world records 26:901
- HEPWORTH, Barbara** (Eng. sculpt.) 10:415; 14:114
- HERA** (Gr. myth.) 13:430; 14:114. See also Juno  
Echo 9:579  
Hercules 14:134  
Io 15:343  
Lamia 16:691  
Leto 17:257  
Paris 21:429
- Hera** (sculpt., Polycleitus) 22:364
- Hera, Temple of** (Olympia, Gr.) 2:221; 20:717
- HERACLEA** (anc. city, It.) 14:115  
Holocene 14:302
- HERACLEA PONTICA** (anc. city, Asia M.) 14:115
- Heracleon** (Gnostic schol.) 12:825  
Bible 3:713
- HERACLEOPOLIS** (anc. city, Egy.) 10:24, 28; 14:115
- Heraclius** (Gr. myth.) See Hercules
- Heraclius** (play, Euripides) 10:664
- HERACLIDES OF PONTUS** (Gr. astron., philos.) 2:572; 14:115
- HERACLITUS** (Gr. philos.) 13:419, 14:115, 21:932  
Force 11:559  
Logos 17:691  
Pantheism 21:363  
Time 26:750
- HERACLIUS** (Byz. emp.) 14:115  
Iran 15:380  
Jerusalem 16:31  
Khosrow II 16:421  
Monothelism 19:378  
Palestine 21:305  
Persia, Ancient 21:741  
Phocas 21:945  
Seventh Century 24:613
- Heraeus Games** (Gr.) 26:892
- Heraeum** (Gr. arch.). See Hera, Temple of
- Herakleion** (Heraklion) (Crete). See Iraklion
- Herakles** (Gr. myth.). See Hercules
- Herald** (Eng. hist.) 14:117
- Herald** (news.). See New York Herald
- Herald of Free Enterprise** (Brit. ferry) 9:165
- HERALDRY** 14:116  
Bookplate 4:252  
Cartouche 5:744  
Coat of Arms 7:152  
Crest 8:177  
Cross 8:248  
Flag 11:349  
Fleur-de-Lis 11:397  
Rebus 23:296  
Shield 24:711-712
- Herald's College** (Gt. Brit.). See College of Arms
- Herald Square** (N.Y.C.) 20:228w  
illus. 19:12  
view 20:239e
- HERAT** (Afghanistan) 1:248, 253-254, 14:125  
art 1:246  
Fifteenth Century 11:183  
Iran 15:361  
Painting 21:262  
Rug and Carpet 23:854  
Timurids 26:767
- HERAULT** (dept., Fr.) 14:125
- Herb** (bot.) 24:769
- Herb** (seasoning). See Herbs and Spices
- Herbaceous** (bot.) 17:108; 28:36
- Herbals** (books) 4:318  
illustration 14:789
- HERBARIUM** (bot.) 14:125; 27:67
- HERBART, Johann Friedrich** (Ger. philos.) 14:126  
elementary education 9:669
- HERBERMANN, Charles George** (Amer. ed.) 14:126
- HERBERT, Edward** (Eng. au.) 14:8:644, 127
- HERBERT, George** (Eng. poet) 10:438; 14:127; 18:776
- Herbert, George Edward Stanhope Molyneux** (Brit. archaeco.). See Carnarvon, George Edward Stanhope Molyneux Herbert, 5th Earl of
- HERBERT, Sidney** (Brit. pol.) 14:128; 21:502

**HERBERT, Victor** (Ir.-Amer. comp.) 14:128; 19:670; 20:774; 27:614  
**Herbert, William** (3d Earl of Pembroke) (Eng. noble) Sonnets of Shakespeare 25:226  
**Herbert, Xavier** (Austr. nov.) 2:722  
**Herbert Hoover National Historic Site** (West Branch, Iowa) 15:359; 19:778  
*map(s)* 15:355d  
**Herbert of Cheshire** (Eng. au.) See Herbert, Edward  
**HERBICIDE** (chem.) 14:128  
 Chemical Warfare 6:368  
 Defoliant 8:632  
 Gardening 12:294  
 Lawn 17:85  
 List 21:790  
 Pesticide 21:790  
 Vietnam War 28:112b  
 Water Pollution 28:441f  
 Weed 28:569  
**Herbivores** (zool.) 1:857; 18:190; 198; 201-202, 208; 21:420  
**Herblock** (Amer. cartoonist) See Block, Herbert Lawrence  
**Herb of grace**, See Rue  
**HERB ROBERT** (bot.) 14:125  
**HERBS AND SPICES** (seasoning) 1:356; 14:129. See also individual herbs and spices  
 Amazon River 1:660  
 Food Additive 11:522  
 Liqueur 17:549  
 Mustard 19:679  
 Perfume 21:700  
 Plant 22:182, 203-204  
 Trade 26:913  
 Tropical Agriculture 27:139  
 Umbellifers 27:353f  
**Hercegovina** (reg., Yugos.) See Bosnia and Hercegovina  
**Hercolani, Giuliantonio** (It. schol.) 5:227  
**HERCULANEUM** (anc. town, It.) 14:132; 22:379; 23:729  
 Disasters 9:161  
 House 14:462  
 Library 17:311  
 Roman art and architecture 23:749  
 Vesuvius 28:59  
*illus.*  
 House of Neptune and Amphitrite 23:743  
**HERCULANO DE CARVALHO E ARAUJO, Alexandre** (Port. hist., writ.) 14:134  
**HERCULES** (constellation) 7:656; 14:135  
*illus.* 12:235  
**HERCULES** (myth.) 13:431; 14:134  
 Abdera 1:27  
 Amazon 1:656  
 Antaeus 2:27  
 Atlas 2:624  
 Augean Stables 2:679  
 Cerberus 8:198  
 Delanira 8:643  
 Hebe 14:33  
 Hippolyte 14:219  
 Hydra 14:634  
 Hylas 14:669  
 Omphale 20:730  
 Philoctetes 21:923  
 Prometheus 22:652  
**Hercules, Pillars of** (anc. geog.) See Pillars of Hercules  
**Hercules and Antaeus** (sculp., Pollaiuolo) 4:609  
*illus.* 4:609  
**Hercules and Cacus** (sculp., Bandinelli) 3:155  
**HERCULES BEETLE** (entom.) 14:135  
**HERCULES CLUB** (bot.) 14:135  
**Hercynian Orogeny** (geol.) Carboniferous Period 5:628  
 Devonian Period 9:39  
 Great Britain 13:233  
**HERCZEG, Ferenc** (Hung. au.) 14:135  
**Herd** (zool.) 18:202  
**HERDER, Johann Gottfried von** (Ger. crit., hist.) 12:560; 14:136  
 Ballad 3:99  
 Civilization 7:1  
 Gospels 13:101  
 History 14:242  
*see also* (s) 9:236, 240, 243  
**Herd of animals**. See Pastoralism  
**Herdman** (astron.). See Boötes

**Héré, Emmanuel** (Fr. arch.) 19:721  
**HEREDIA, José María** (Cuban poet) 8:301; 14:137  
**HEREDIA, José María de** (Fr. poet) 14:137  
**Heredity** (law) 22:662  
**Heredity** (biol.) 12:400, 402. See also Genetic Engineering; Genetics, Genetics, Human  
 Alcoholism 1:518  
 Allergy 1:594  
 Animal Behavior 1:875  
 Animal Intelligence 1:885  
 Anthropology 2:49-50  
 Biology 3:771  
 Birth Defect 4:6  
 Child Development 6:451, 453  
 Chromosome 6:678  
 Color Blindness 7:316  
 Crime and Criminology 8:196-197  
 Darwin, Charles Robert 8:509, 511  
 De Vries, Hugo 9:42  
 Diabetes Mellitus 9:52  
 Disease 9:171  
 Eugenics 10:655  
 Evolution 10:736-737, 740  
 Galton, Sir Francis 12:255-256  
 Gene 12:373  
 Genius 12:420  
 Hemophilia 14:86  
 Instinct 15:223  
 Learning 17:119  
 Left-Handedness 17:163  
 Maupertuis, P. L. M. de 18:521  
 Mendel, Johann Gregor 18:686  
 Mental Illness 18:705  
 Michurin, I. V. 19:41  
 Multiple Birth 19:612-613  
 Muscular Dystrophy 19:634  
 non-Mendelian inheritance 12:409  
 Nucleic Acid 20:534  
 Obesity 20:593  
 Personality 21:756  
 Protective Coloration 22:672  
 Psychology 22:724  
 Race 23:116  
 Schizophrenia 18:701, 24:354  
 Tissue Culture 26:783  
 Tuberculosis 27:196  
 Tumor 27:217  
 Weismann 28:596  
 Zoology 29:805, 810  
**HEREFORD** (Eng.) 14:137  
**Hereford, Earls of** See Bohun (Eng. fam.), FitzOsborn, William  
**Hereford and Worcester** (co., Eng.) 29:171  
**Hereford cattle** 6:68  
*illus.* 6:66-67  
**HEREFORDSHIRE** (co., Eng.) 14:137  
**Hereke carpets** 23:848  
**Herelle, Felix Hubert d'** (Fr. sci.) 3:38; 28:173  
**HERERO** (Afr. people) 14:137  
 Namibia 19:718  
**Hereroland** (reg., S. W. Afr.) See Damaraland  
**HERESY** (theol.) 14:137; 26:637  
 Albigenes 1:504-5  
 Anabaptists 18:695  
 Apollinarianism 2:101  
 Arianism 2:281  
 Auto-da-fe 2:802  
 Basilides 3:317  
 Bogomils 4:138  
 Cathari 5:829  
 Christianity 6:656  
 Constance, Council of 7:645  
 Constantinople, Council of 7:653  
 Crime and Criminology 8:196  
 Devil, The 9:36  
 Donatism 9:285  
 Fifth Century 11:189  
 Gnosticism 12:824  
 Inquisition 15:191  
 Jansenism 15:691  
 Mandaeans 18:222  
 Manichaeans 18:235  
 Marcionism 18:303  
 Nestorianism 20:114  
 Paulicians 21:550  
 Pelagianism 21:608  
 Thirteenth Century 28:673  
 Timothy, Epistles to 28:765  
 Truth 27:185  
 Waldenses 28:273  
**HERWARD** (Sax. hero) 14:138

**HERGESHEIMER, Joseph** (Amer. au.) 14:138  
**Herihor** (Egy. priest, k.) 10:28  
**HERING, Ewald** (Ger. physiol.) 14:138  
**Hering's illusion** (optical) 14:785-786  
*illus.* 21:690  
**Heriot, George** (Can. au.) 5:435  
**Heriot-Watt University** (Edinburgh, Scot.) 9:634  
**Herisau** (Switz.) 2:114  
**Herjulfson, Bjarne** (Scand. expl.) 10:778, 28:136  
 America 1:669  
*map(s)*  
 voyage 10:774  
**Herkimer** (cheese) 6:357  
**HERKIMER** (N.Y.) 14:139  
**HERKIMER, Nicholas** (Amer. mil. off.) 14:138  
 Oriskany, Battle of 21:78  
**HERLIN, Friedrich** (Ger. paint.) 14:139  
**Herlun Ho** (riv., Mong.) See Keren River  
**Herm** (arch.) 15:656  
**Hermasum, Cape** (Tun.) See Bon, Cape  
**Hermasus** (Greco-Bactrian k.) 21:736  
**Herman, Mildred** (Can. ballerina) See Hayden, Melissa  
**Herman, Saint** (Russ. Orthodox monk) 21:95  
**HERMANDAD** (federation of Sp. towns) 14:139. See also Santa Hermandad  
**Hermann, Friedrich** (Eur. sol.) See Schomburg, Duke of  
**Hermann I of Thüringen** (Ger. noble) 29:97  
**HERMANN UND DOROTHEA** (poem, Goethe) 13:2; 14:139  
**Hermann von Salza** (Ger. knight) See Salza, Hermann von  
**HERMAPHRODITE** (biol.) 14:139  
 Barnacle 3:249  
 behavior 22:545f  
 Fertilization 11:130  
 Fish 11:295  
 Mollusk 19:334  
 Nematoda 20:90  
 population density 22:409  
 Reproduction 23:418, 420  
 Sex 24:637-638  
 Sponge 25:526  
**HERMAS, Shepherd of** (anc. Chr. writing) 14:140  
 Apocalyptic Literature 2:97  
 Apostolic Fathers 2:108  
 Bible 3:692  
**Hermeneutic philosophy** 21:941  
**Hermes** (astron.) 25:195  
 Asteroid 2:550  
**HERMES** (Gr. myth.) 13:430; 14:140. See also Mercury (Rom. myth.)  
 Caduceus 6:132  
 Writing 29:559  
**Hermes** (ship) 28:375  
**HERMES, Georg** (Ger. philos.) 14:140  
**Hermesianism** (theol.) 14:140  
**Hermes with the Infant Dionysus** (sculp., Praxiteles) 22:521  
*illus.* 22:521  
**HERMETIC LITERATURE** 14:140  
 Gnosticism 12:825  
 Italy 15:610  
 Poetry 22:284  
**Hermione** (Gr. legd. char.) 20:96  
**Hermione** (lit. char.) 29:58  
**Herm Island** (Chan. Is.) 6:278  
*map(s)* 13:232  
**HERMIT** 14:141  
 Anchorite 1:803  
 Heichasm 14:167  
 Monasticism 19:343  
 Religious Orders 23:371  
**HERMITAGE** (museum, Lenin-grad, USSR) 14:141; 17:206; 19:641; 27:415  
 Christie's 6:664  
*illus.* 27:404  
**Hermitage** (wine) 29:37  
**Hermitage, The** (Nashville, Tenn.) 15:643  
*illus.* 15:645  
**HERMIT CRAB** (zool.) 8:139; 14:141  
 Land Crab 16:703  
 Sponge Crab 25:527  
**HERMITE, Charles** (Fr. math.) 14:141

**Hermit thrush** (bird) Vermont 28:26  
**Hermocrates** (Syracusan k.) 28:186  
**Hermogen** (Russ. patriarch) 24:8  
**HERMON, Mount** (Syr.-Leb.) 14:141; 17:137; 26:189  
 Israel 15:521  
*illus.* 17:137  
*map(s)* 26:191  
**HERMONTIS** (anc. city, Egy.) 14:142  
**HERMOPOLIS MAGNA** (anc. city, Egy.) 10:44; 14:142  
 tomb 10:56  
**HERMOSA BEACH** (Calif.) 14:112  
**Hermosillo** (Mex.) 25:226  
**Hernandez, Amado V.** (Philipp. au.) 21:906  
**HERNANDEZ, Gregorio** (Sp. sculp.) 14:142  
**HERNANDEZ, José** (Arg. poet.) 2:261; 14:142  
 Gaucha 12:345  
**Hernandez, Rafael** (P.R. comp.) 22:782  
**Hernández Colón, Rafael** (P.R. gov.) 22:789-790  
**Hernandez de Córdoba, Francisco** (Sp. expl.) See Córdoba, Francisco Hernández de  
**HERNANDEZ MARTINEZ, Maximiliano** (El Salv. pol.) 0:264; 14:142  
**HERNANI** (play, Hugo) 11:825; 836; 14:142; 537; 23:681  
 Ernani 10:554  
**HERNDON, William Henry** (Amer. law) 14:142; 23:681  
 Lincoln, Abraham 17:499  
**Herndon, William Lewin** (Amer. nav. off.) 1:661  
**HERNE** (Ger.) 14:143  
**HERNIA** (med.) 14:143  
 Indigestion 15:66  
 Surgery 26:63  
**Herniated disk** (med.) See Slipped Disk  
**HERNICI** (Italic people) 14:111  
**Hero** (sloop) 2:30  
**HERO AND HEROINE** (myth. lit.) 14:144; 19:700  
 Epic 10:500-501  
 Greece 13:429-430, 432  
 Poetics of Aristotle 22:276  
 Saga 24:89  
 Tragedy 28:921  
 Westerns 28:662  
**HERO AND LEANDER** (Gr. legd.) 14:145  
**Hero and Leander** (poem, Marlowe) 10:434; 14:145  
**Herod** (horse) 14:410; 26:700  
**HEROD AGRIPPA I** (k. of Judea) 14:145  
 Bible 3:703  
**HEROD AGRIPPA II** (k. of Chalcis) 14:146  
 Berenice 3:573  
 Bible 3:703  
**HEROD ANTIPAS** (r. of Galilee) 14:146  
 Aretas 2:251  
 Bible 3:703-704  
 John the Baptist, St. 16:122  
 Salome 24:159  
**Herod Archelaus** (son of Herod the Great). See Archelaus  
**HERODAS** (Gr. satirist) 14:146  
**Herodes Atticus, Theater of** (Athens, Gr.) 2:608  
**HERODES ATTICUS, Tiberius Claudius** (Gr. rhet.) 14:146  
**Herodias** (Judean pr.) 14:146  
**HERODOTUS** (Gr. hist.) 13:398; 421; 14:147, 230  
 Anthropology 2:50  
 Biography 3:766  
 Fossil 11:634  
 Geology 12:446  
 Immortality 14:809  
 Persia, Ancient 21:732  
 Persian Wars 21:755  
**HEROD THE GREAT** (k. of Judea) 14:146; 16:32  
 Aristobulus 2:284  
 Bible 3:702  
 Herod Antipas 14:146  
 Holy Innocents 14:310  
 Jericho 16:22  
 Jerusalem 16:30  
 Jews 16:74  
 Masada 18:419  
 Palestine 21:304  
 Sanhedrin 24:230



- HEROES AND HERO-WORSHIP** (essays, Carlyle) 5:672; 14:149
- HEROËT, Antoine** (Fr. eccl., poet) 14:149
- Heroic Age** (Hesiod) 1:334; 14:144
- Heroica Nogaies** (Mex.). See Nogaies
- Heroic couplet** (lit.) 8:100
- Heroic**, John 9:431
- English Literature** 10:439
- Heroic Verse** 14:149
- Heroics**, George 24:227
- Sandys**, George 24:227
- Heroic Slave** (sculp., Michelangelo) 23:393
- HEROIC VERSE** (lit.) 14:149
- Heroides** (bk., Ovid) 14:145; 21:150
- HEROIN** (drug) 14:149
- Drug Addiction** 9:411-413, 416
- medicine, history of** 18:632
- Methadone** 18:791
- Opium** 20:776
- tolerance** 9:410
- Heroine** (myth., lit.) See Hero and Heroine
- Herold, David E.** (Amer. conspirator) 17:513
- HEROLD, Louis Joseph Ferdinand** (Fr. comp.) 11:832, 14:150
- HERON** (bird) 14:150
- Boatbill** 4:118
- Courtship of Animals** 8:119
- Egret** 9:761
- Nest** 20:113
- illus.** 3:7861
- Heron** (Gr. math.) See Hero of Alexandria
- Herondas** (Gr. satirist) See Herondas
- HERO OF ALEXANDRIA** (Gr. math., phys.) 13:428; 14:145
- jet propulsion** 13:575
- light** 17:451, 18:495
- Robot** 23:582
- Steam Engine** 25:641
- Water Supply** 28:449
- HERO OF OUR TIMES** (mov., Lermonov) 14:145; 17:248, 20:510a
- Hero of the Soviet Union** (decoration) 8:606
- HEROPHILUS** (Gr. anat.) 1:779; 14:151, 18:626
- Brain** 4:429
- Hero's Family, A** (mov., Cela) 20:508
- Hero's formula** (math.) 14:145
- Hero-trickster** (myth.) 19:700
- HEROULT, Paul Louis Toussaint** (Fr. metal.) 14:151
- Alloys** 1:604
- Aluminum** 1:646
- Steel** 25:652
- Heroult furnace** (metal.) 14:151, 25:652
- Herovh** (Slav god) 25:26
- HERPES, Genital** (med.) 14:151; 27:941-942
- Herpes simplex virus** (HSV) (med.) 28:175, 177
- Cold Sore** 7:221
- Herpes, Genital** 14:151
- Meningitis** 18:694
- Veneral Disease** 27:941-942
- Herpes virus** (med.) 28:175, 177. See also Herpes simplex virus
- Cytomegalovirus** 8:392
- Herpes, Genital** 14:151
- Herpes Zoster** 14:152
- HERPES ZOSTER (Shingles)** (med.) 14:152; 28:175
- Chicken Pox** 8:444
- Herpetic whitlow** (med.). See Cold Sore
- HERPETOLOGY** (sci.) 14:152. See also Amphibia; Reptile
- Herrera, Dario** (Pan. poet) 21:338
- HERRERA, Dionisio de** (C. Amer. states.) 14:153
- HERRERA, Fernando de** (Sp. poet) 14:153; 25:439
- HERRERA, Francisco de** (Sp. paint.) 14:153; 27:936
- HERRERA, José Joaquín** (Mex. pres.) 14:153
- HERRERA, Juan de** (Sp. arch.) 14:154; 25:429
- Escorial** 10:568
- Furniture** 12:189
- Renaissance Art and Architecture** 23:401
- HERRERA Y REISSIG, Julio** (Uru. poet) 14:154
- Herreros, Manuel Bretón de los** (Sp. dram.). See Bretón de los Herreros, Manuel
- Herrick, Charles Judson** (Amer. neurol.) 1:798
- Herrick, James B.** (Amer. phy.) 18:633
- HERRICK, Robert** (Eng. poet) 10:438; 14:154
- HERRICK, Robert Welch** (Amer. educ., au.) 14:155
- Herriman, George** (Amer. cartoonist) 7:371
- illus.**
- archy and mehitabel** 18:343
- HERRIN** (ill.) 14:155
- HERRING** (fish) 11:292; 14:155, 22:97
- Fisheries** 11:315, 320-321
- Food** 11:520
- Iceland** 14:713
- Sardine** 24:260
- Sprat** 25:532
- Thermal Pollution** 26:643
- illus.**
- lake herring** 11:294b
- Herringbone** (weave) 26:580; 28:553; 29:159
- Twill** 27:307
- HERRIOT, Edouard** (Fr. states.) 14:156
- Auriol, Vincent** 2:694
- Herrmann, Alexander** (Amer. magician) 18:88
- Herrnhut** (Moravian community, Ger.) 19:446, 29:782
- Herrnhuters** (rel.) See Moravian Church
- Herrnstadt, Rudolf** (E. Ger. pol. leader) 12:691
- Herschbach, Dudley R.** (Amer. chem.) 20:395
- HERSCHEL, Caroline Lucretia** (Eng. astron.) 14:157
- Herschel, Clemens** (Amer. eng.) 28:8
- HERSCHEL, Sir John Frederick William** (Eng. astron.) 14:157
- Blueprint** 4:112
- Galaxy** 12:231
- illus.** 5:280
- HERSCHEL, Sir William** (Eng. astron.) 2:573, 14:157, 18:745
- Cosmology** 8:40
- Infrared Radiation** 15:169
- Nebula** 20:51
- Observatory** 20:601
- Universe** 27:789
- Uranus** 27:799
- Herschel, William James** (Brit. admin.) 11:215
- HERSEY, John** (Amer. au.) 1:706; 14:157
- HERSHEY, Pat** 14:158
- HERSHEY, Alfred Day** (Amer. geneticist) 12:407; 14:158
- Hershey, Milton Snavely** (Amer. indus.) 14:158
- Hershey Foods Corporation** (Hershey, Pa.) 14:158
- Hershey Museum** (Hershey, Pa.) 14:158
- Hershleer, Orel** (Amer. athl.) 3:299
- HERSKOVITS, Melville Jean** (Amer. anthro.) 14:158
- Superstition** 26:35
- Herstonmouzeux Castle** (Sussex, Eng.) 20:601; 23:821
- HERTER, Christian Archibald** (Amer. pub. off.) 11:581; 14:158
- Hertford, Earle of** (Eng. nobility). See Clare, de Somerset, 1st Duke of
- Hertford College** (Oxford Univ., Eng.) 21:160
- HERTFORDSHIRE** (co., Eng.) 14:159
- HERTLING, Georg von** (Ger. states., philos.) 12:671-672; 14:159; 29:342
- HERTWIG, Oskar** (Ger. embryol.) 10:302; 14:159
- Anatomy, Comparative** 1:787
- Hertwig, Richard von** (Ger. embryol.) 1:787
- HERTZ** (unit of meas.) 14:160; 18:586
- Antenna** 2:36
- Electromagnetic Radiation** 10:156
- Hearing** 13:917-918
- Radio** 23:166
- HERTZ, Gustav Ludwig** (Ger. phys.) 14:159
- Frank, James** 11:857
- HERTZ, Heinrich Rudolf** (Ger. phys.) 14:159; 22:53
- Electromagnetic Radiation** 10:162
- Lenard, P.** 17:199
- Light** 17:450
- Photoelectricity** 21:973
- Quantum Theory** 23:54
- Radio** 23:161
- HERTZ, Henrik** (Dan. dram., poet) 14:160
- HERTZ, Joseph Herman** (Hung.-Brit. rabb.) 14:160
- Hertzberg Circus Museum** (San Antonio, Tex.) 24:190
- Hertzian waves** (phys.). See Radio waves
- Hertzog, Enrique** (Bol. pres.) 4:173
- HERTZOG, James Barry Munnik** (S. Afr. states.) 14:160; 25:279
- Afrikaner** 1:325
- Smuts, Jan Christiaan** 25:81
- HERTZSPRUNG, Ejnar** (Dan. astron.) 14:161, 25:599
- Dwarf Star** 9:506
- Hertzprung-Russell diagram** (astron.) 2:579, 590, 14:161
- Russell, H. N.** 23:877
- Star** 25:599
- illus.** 2:590, 25:598, 603
- HERULI** (Ger. people) 14:161
- Herut** (Freedom Movement) (Isr. pol.) 15:438
- Begim, M.** 3:466
- Hervé Plateau** (Belg.) 3:484
- Hervey, Moses** (Can. minis., writ.) 20:269
- HERVEY BAY** (Austr.) 14:161
- HERVIEU, Paul Ernest** (Fr. au.) 14:161
- HERWEGH, Georg** (Ger. poet, rev.) 14:161
- Herwig** (lit. char.) 13:554
- Herzberg, Gerhard** (Can. chem.) 20:395
- Herzegovina** (reg., Yugos.). See Bosnia and Herzegovina
- HERZEN, Aleksandr Ivanovich** (Russ. au.) 14:161, 24:18, 30d
- Herzfeld, Ernst** (Ger. archaeo.) 24:178
- Herzl, Mount** (Jerusalem, Isr.) 18:28
- HERZL, Theodor** (Aus.-Jew. leader) 14:162; 18:82, 29:783
- Palestine** 21:307
- Herzog** (nov., Bellow) 1:706; 3:520-521
- Herzog, Emil Salomon Wilhelm** (Fr. writ.) See Maurois, André
- HERZOG, Maurice** (Fr. alpinist) 14:162
- Annapurna** 2:4
- Herzog, Werner** (Ger. filmmaker) 12:630
- HESBURGH, Theodore Martin** (Amer. educ.) 14:162
- Headin, Jacquemart de** (Flem. art.) 11:391
- HESELTINE, Philip Arnold** (Eng. crit., comp.) 14:162
- Heshvan** (Jew. mo.) 16:67
- HESILRIGE, Sir Arthur** (Eng. pol., sol.) 14:163
- HESIOD** (Gr. poet) 13:397, 419; 14:163
- Ages of Man** 1:334
- Chronology** 6:682
- Creation** 8:163; 13:430
- Hesitation waltz** (dance) 8:470
- Hesling, Edouard** (Fr. col. gov.) 4:799
- Hesperia** (astron.) 24:347
- Hesperides** (anc. city, N. Afr.) 3:550
- HESPERIDES** (Gr. myth.) 14:163
- Atlas** 2:624
- Hercules** 14:134
- (poems, Herrick)** 14:154
- Hesperidium** (fruit) 12:132
- Berry** 3:616
- Hesperidae** (entom.). See Skipper
- HESPERORNIS** (extinct bird) 3:798; 14:163
- illus.** 3:797
- Hesperus** (astron.). See Evening Star
- Hess, Moses** (Jew. philos.) 1:778
- HESS, Dora Myra** (Eng. mus.) 14:163
- HESS, Rudolf** (Ger. pol.) 12:679; 14:164
- illus.** 12:685
- HESS, Victor Francis** (Aus.-Amer. phys.) 14:164
- Cosmic Radiation** 8:36
- HESS, Walter Rudolf** (Swiss physiol.) 14:164
- HESSIE** (state, W. Ger.) 14:165
- history** 12:652a
- map/s** 12:596d
- HESSIE, Hermann** (Ger.-Swiss writ.) 12:566-568, 14:165, 20:510c
- Steppenwolf** 25:688
- Hesse-Darmstadt** (former state, Ger.) 14:166
- Darmstadt** 8:504
- Hesse-Homburg** (former state, Ger.) 14:166
- Hesse-Kassel** (former state, Ger.) 14:166
- HESSLIUS, Gustavus** (Swed.-Amer. paint.) 8:658, 14:166; 26:104
- illus.**
- portrait of Charles Calvert** 7:283
- Hessellus, John** (Amer. paint.) 14:166
- Hessen** (state, Ger.). See Hesse
- Hesse-Nassau** (former prov., Prus.) 14:166
- HESSIAN FLY** (contom.) 14:166; 28:691, 693
- HESSIANS** (Ger. mercenaries) 14:167; 18:711
- American Revolution** 1:724, 731; 27:712
- Great Britain** 13:316
- Trenton, Battle of** 27:90
- Hess' law** (chem.) 28:645
- Hessonite** (min.) 12:370
- HESTIA** (class. myth.) 14:167. See also Vesta
- Greece** 13:430; 29:540
- Heston, Willie** (Amer. athl.) 11:544
- HESYCHASM** (rel.) 14:167
- John VI** (Byz. emp.) 16:109
- Orthodox Churches** 21:93, 95
- Palamas, Gregory, St.** 21:290
- Hesyclus** (Gr. lexicographer) 3:657
- Hetao Pisin** (China) 6:510
- Hetch Hetchy Aqueduct** (Calif.) 5:200; 27:227
- Hetch Hetchy Valley** (Calif.) 19:770
- Hetepheres** (Egy. q.) 10:22
- Heterochromatin** (biol.) 6:133
- HETEROCYCLIC COMPOUND** (biochem.) 14:167
- Furfural** 12:185
- Heterodyne reception** (radio) 23:163
- HETEROGAMY** (biol.) 14:167
- Heterokaryons** (cytology) 26:783
- Heterophony** (mus.) 19:659
- Heteroploidy** (biol.) 12:405
- Heterosis** (biol.). See Hybrid vigor
- Heterostructure** (electron.) 16:776
- Heterostyly** (bot.) 11:453; 22:356
- Heterothallium** (bot.) 12:171
- Heterothermic mammal** (zool.) 18:203
- Heterotrophic organisms** (biol.) 9:592
- Life** 17:423
- Heterozygote** (genetics) 12:401, 413
- Hetherington, John** (Austr. nov.) 2:722
- HETMAN** (Pol., Ukr. title) 8:46, 14:168
- Hettner, Alfred** (Ger. geog.) 12:442
- Het Volk** (Boer pol. organ.) 27:33
- Heuberger, Richard** (Aus. comp.) 20:773
- HEULANDITE** (min.) 14:168; 29:767
- HEUREAUX, Ulysae** (Dom. Rep. pres.) 8:273; 14:168
- Hearthly House** (Oak Park, Ill.) 26:554
- HEUSS, Theodor** (Ger. states.) 12:688-687; 14:168
- Heussen, Johannes** (Ger. rel. ref.). See Oecolampadius, Johannes
- Heves** (bot.) 23:824 fol., 827, 831

- HEVELIUS, Johannes** (Pol astron.) 14:168  
 Constellation 7:654-655  
 Observatory 20:601  
 Vulpecula 28:247
- HEVESY, George Charles de** (Hung-Swed. chem.) 14:169  
 Hafnium 13:676  
 Radioisotope Tracer 23:190
- Hewel, Johannes** (Pol. astron.)  
 See Hevelius, Johannes
- HEWES, Joseph** (Amer. patriot) 14:169
- HE WHO GETS SLAPPED** (play, Andrejev) 13:905
- Hewish, Antony** (Brit. astron.) 20:394; 22:797
- HEWITT, Abram Stevens** (Amer. mtr., pol.) 14:169
- Hewitt, John Hill** (Amer. comp.) 27:612
- Hewitt, William Graily** (Eng. schol.) 5:228  
*illus.* 5:229
- Hexachlorophene** (chem.) 26:95  
 Antiseptics 2:76
- Hexactinellida** (zool.) 1:864
- Hexameron** (bk., Arrebo) 19:137
- Hexameron** (homilies, Basil) 3:314
- HEXAGON** (geom.) 14:169
- HEXAMETER** (poetry) 14:170; 28:49
- Hexamethonium** (drug) 9:407
- Hexane** (chem.) 14:640
- Hexapla** (bk., Origen) 21:75  
 Bible 3:657  
 Septuagint 24:566
- Hexapoda** (entom.) See Insect
- HEXATEUCH** (Bib.) 14:170  
 Genesis, Book of 12:391  
 Jehovah's 16:9  
 Joshua, Book of 16:180
- Hexl (Gansu; Kansu) Corridor** (China) 6:510
- Hex sign** 21:665  
*illus.* 18:87; 21:639
- HEYDEN, Jan van der** (Du. paint.) 14:170
- HEYDRICH, Reinhard** (Ger. Nazi leader) 12:681; 14:170  
 Czechoslovakia 8:409  
 Lidice 17:409
- HEYERDAHL, Thor** (Nor. anthro.) 14:170
- Heym, Georg** (Ger. poet) 12:567
- HEYMANS, Cornelle Jean François** (Belg. physiol.) 14:171  
 Animal Experimentation 1:880
- HEYN, Plet** (Du. nav. comm.) 14:171
- Heyne, Christian Gottlob** (Ger. lib.) 37:316
- HEYROVSKY, Jaroslav** (Czech chem.) 14:171; 22:326
- HEYSE, Paul Johann Ludwig von** (Ger. au.) 14:171
- Heyson, Sir Hans** (Austr. paint.) 2:727
- HEYTESBURY, William** (Eng. philos.) 14:171
- HEYWARD, DuBoise** (Amer. au.) 14:172
- HEYWOOD, John** (Eng. dram.) 10:432; 14:172; 15:279
- HEYWOOD, Thomas** (Eng. dram.) 14:172  
 Pageant 21:199  
*A Woman Killed with Kindness* 29:102
- HEZEKIAH** (Heb. k.) 14:172  
 Assyria 2:539  
 Bible 3:676  
 Jerusalem 16:30  
 Sennacherib 24:557  
 Tunnel 27:224
- Hi** (chem.). See Hafnium
- HF** (radio). See High frequency
- Hg** (chem.). See Mercury (metal)
- HG-factor** (hormone). See Glucagon
- H.M.** (Amer. writ.). See Jackson, Helen Hunt
- H-hour** (mil.) 8:550
- H-H reaction** (phys.) 2:646
- HIALEAH** (Fla.) 14:172  
 Dog Racing 9:248
- Hialal hernia** (med.) 14:14
- Indigestion** 18:66
- HIAWATHA** (Amerind hero) 14:173  
*Song of Hiawatha* 26:220  
*Hiawatha National Forest* (Mich.) 19:759
- HIBBING** (Minn.) 14:173
- Hibbs Cove** (Newf., Can.)  
*illus.* 20:265
- HIBERNATION** (zool.) 14:173  
 Bird 3:792  
 Estivation 10:601  
 Mammal 18:203  
 Photoperiodism 22:36  
 Snake 25:91-92
- Hibernian Catch Club** (Dublin, Ire.) 15:424
- HIBERNIANS, Ancient Order of** (R. C. soc.) 12:20, 14:173  
 Molly Maguires 19:335
- Hiberno-Saxon art** 10:404; 21:234  
 Illuminated Manuscripts 14:779
- HIBISCUS** (bot.) 14:174  
 Hawaii 13:867  
 Rose of Sharon 23:791  
*illus.* 12:296a
- Hibiscus** (paint., Tantl)  
*illus.* 28:461b
- HICCUP** (med.) 14:174
- HICKOK, Wild Bill** (Amer. scout) 14:174  
 Calamity Jane 5:156
- HICKORY** (N. C.) 14:174
- HICKORY** (tree) 14:175  
 Pecan 21:588  
 Wood 29:117 fol., 122
- Hickory stripe** (fabric) 26:729
- HICKS, Edward** (Amer. paint.) 14:175  
*illus.*  
*Peaceable Kingdom* 14:175
- HICKS, Elias** (Amer. Quaker preacher) 12:93; 14:176
- Hicks, Sir John Richard** (Brit. econ.) 20:396
- HICKS, Thomas** (Amer. paint.) 14:176
- HICKS, Thomas Holliday** (Amer. pol.) 14:176
- Hickite** (rel. sect.) 12:93
- HICKSVILLE** (N. Y.) 14:176
- HIDALGO** (astron.) 14:177; 25:195  
 Asteroid 2:550
- HIDALGO** (Sp. noble) 14:176
- HIDALGO** (state, Mex.) 14:176  
*maps* 18:813
- Hidalgo, Félix Resurrección** (Philipp. art.) 21:907
- HIDALGO Y COSTILLA, Miguel** (Mex. rev.) 14:177; 17:40; 18:863  
*illus.* 18:864
- HIDATSA INDIANS** 14:177; 20:440a, 445
- Hiddenite** (min.) 25:522
- Pyroxene** 23:44
- Hide glue** 12:818
- Hides** (leather) 17:124
- Hidoyoshi** (Jap. warrior chieftain) See Toyotomi Hidoyoshi
- Hiei** (mt., Jap.) 15:724, 726, 766
- Himpeal** (Numidian r.) 18:212
- HIERAPOLIS** (anc. town, Asia M.) 14:177
- HIERAPOLIS** (anc. town, Syr.) 14:177
- Hierarchy** (rank)  
 Catholic Church, Roman 6:27, 44  
 Christianity 6:652  
 Japanese society 15:701-702, 705
- Hieratic writing** 14:178, 180; 29:561  
 Bible 3:670  
 Numerals 20:541  
*illus.* 14:180
- Hiero** (rulers of Syracuse) See Hieron
- Hieroglyphics** (Amerind writing) 14:788; 18:541, 544
- Hieroglyphics** (anc. Cretan writing) 1:209
- HIEROGLYPHICS** (anc. Egy. writing) 14:178  
 Bible 3:670  
 Champollion, F. J. 6:266  
 Pictograph 22:75  
 Rebus 23:296  
 Rosetta Stone 23:795  
 Writing 29:562  
 Young, Thomas 29:699  
*illus.* 10:61; 14:ILLUMINATED
- MANUSCRIPTS**
- HIERON I** (r. of Syracuse) 14:183; 28:185  
 Cumae 9:319
- HIERON II** (r. of Syracuse) 14:183; 28:186  
 Rome, Ancient 23:707
- Hieronimus, Sophronius Eusebius** (Bib. schol.). See Jerome, Saint
- Hieropolls** (anc. city, Asia M.) 7:354
- HIERRO** (isl., Can. Is.) 14:183
- Hierro, José** (Sp. poet) 25:442
- Hi-Fi**. See High fidelity
- Higginbotham Cave** (Tenn.) 6:102
- Higgin, William** (Ir. chem.) 6:378
- Higginson, Henry Lee** (Amer. bank.)  
 Boston Symphony Orchestra 4:310
- HIGGINSON, Thomas Wentworth** (Amer. cler., abolitionist) 14:183  
 Dickinson, Emily 9:81
- High** (meteorol.) See Anticyclone
- High-altitude commercial airplanes** 1:394
- High Atlas** (mts., Mor.) 2:625; 19:462  
*illus.* 19:466
- Highball signal** (R. R.) 23:211
- High blood pressure** (med.). See Hypertension
- Highboy** (furniture) 12:192, 200
- High Bridge** (Va.) 6:808
- Highbush blueberries** (bot.) 4:110
- HIGH CHURCH** (Anglican Communion) 14:183  
 Anglo-Catholics 1:842  
 England, Church of 10:402  
 Episcopal Church 10:515  
 United States 27:555
- HIGH COMMISSION, Court of** (Eng. hist.) 13:311, 313, 315, 14:183
- High commissioner** (pub. off.) 7:404
- High Commissioner for Refugees** (U.N.). See United Nations High Commissioner for Refugees
- Office of the High-compression engine** (auto.) 2:820
- High Court of Australia** 2:732
- High Court of Justice** (Gt. Brit.) 8:105; 13:249
- High-density lipoprotein (HDL) cholesterol** (biochem.) 6:625-626
- High-Dive project** (U.S.) 3:117
- High-energy accelerator** (sci. device). See Particle Accelerator
- High-energy physics** (sci.) 21:482 See also Particle, Elementary
- High-energy-rate machine** (forging) 11:600
- Higher criticism** (Bib.) 3:658  
 Nineteenth Century 20:365
- Higher education**. See Education—Levels of Education (Higher)
- Higher Education Act** (U.S., 1965) 27:549  
 Adult Education 1:187  
 Library 17:338, 348, 364
- Highest common factor** (arith.) 1:557
- HIGHET, Gilbert Arthur** (Amer. schol.) 14:189
- High explosives** 10:790  
 Ammunition 1:750
- High Falls** (Minn.) 19:184  
*illus.* 19:184
- High fidelity** (sound reproduction) 25:244, 249, 253  
 Amplifier 1:762  
 Tape Recording 26:279
- High frequency** (phys.)  
 Acoustics 1:111  
 Electromagnetic Radiation 10:160-161  
 Loudspeaker 17:764  
 Radio 23:150, 168  
 Telegraph 26:391, 394
- High-frequency alternating current generators** (elec.) 12:391
- High German** (lang.) 12:552-553; 16:734  
 Danish Language 8:484  
 German Literature 12:556  
 Indo-European Languages 18:74
- High Holy Days** (Jew. rel.) 16:201; 23:796
- High jump** (sport) 29:902  
 Olympic Games 20:723k, 723m  
 world records 28:899, 901
- HIGHLAND** (Ind.) 14:189
- Highland and Durand Eastman Park** (Rochester, N. Y.) 4:316
- Highlanders, Royal** (Scott. regiment). See Black Watch
- Highlanders, Scottish** (people) 13:222; 24:407, 421  
 emigration to the U.S. 27:526  
 Hat 13:850  
 Jacobites 15:658  
 Oban 20:588  
 Tartan 28:303  
*illus.*  
 pipe band 13:223
- HIGHLAND FLING** (dance) 14:189  
*illus.* 24:409
- HIGHLAND GAMES** (athl.) 14:189
- Highland greyhound** (dog). See Scottish Deerhound
- Highland Lakes country** (Tex.) 2:702
- HIGHLAND PARK** (Ill.) 14:190
- HIGHLAND PARK** (Mich.) 14:190  
*illus.*  
 Ford plant 18:440  
 "LAND PARK" (N.J.) 14:190  
 "LAND PARK" (Tex.) 14:190  
 Rim (Tenn.) 28:475  
 (reg., N. J.) 20:191  
 (reg., Scot.) 13:229  
 306, 24:403  
 geology 13:230, 24:405  
 Highland Fling 14:189  
 Highland Games 14:189  
 history 24:416, 421  
 lakes 24:405  
 language 24:408  
 natural resources 24:406  
 stag hunt 14:600  
*illus.* 13:230
- High-level language** (computer programming) 7:487-488
- High-level radioactive wastes** 28:424f
- High Life** (Afr. dance) 1:291
- High Museum of Art** (Atlanta, Ga.)  
*illus.* 2:616
- High Noon** (film)  
*illus.* 19:527
- High Plains** (reg., U.S.) See Great Plains
- High Plateau** (mts., Mad.) 18:5  
 High Point (mt., N. J.) 20:191  
*illus.* 20:190  
*maps* 20:198
- HIGH POINT** (N. C.) 14:184, 20:428
- High-pressure areas** (meteorol.) 28:532-532b. See also Anticyclone
- HIGH-PRESSURE RESEARCH** 14:184
- HIGH PRIEST** (rel.) 14:188  
 Bible 3:703  
 Costume, Religious 8:58  
 Jewish Music 16:89  
 Jews 18:74  
 Temple 28:460  
*illus.* 8:59
- High Renaissance** (art) 2:387, 21:212; 23:391
- High rider** (bicycle) 3:727; 8:369
- HIGH SCHOOL** (educ.) 9:850; 678-83; 14:188 See also Education—Levels of Education (Secondary)  
 Agricultural Education 1:341  
 Business Education 5:49-50  
 Carnegie Unit 5:684  
 Catholic education 6:51  
 Coeducation 7:178  
 Comprehensive High School 7:465  
 Costume, Academic 8:57  
 Curriculum 8:341, 343  
 Debates 8:575  
 enrollment 9:878, 680-681  
 gifted children 9:896  
 Great Britain 13:284  
 Home Economics 14:318  
 Independent Study 14:859  
 Industrial Arts Education 15:107  
 mentally retarded 9:697  
 secret societies 12:22  
 Sex Education 24:641  
 specialized high schools 9:882  
 Teaching 9:735; 26:345  
 United States 27:546 fol  
 Vocational Education 28:203  
 204b, 204c, 204e
- HIGH SEAS** (internat. law) 14:188  
 Contiguous Zone 7:687  
 Contraband 7:697

- Court of Appeals In Cases of capture 8:113  
 Pursuit 14:445  
 International Criminal Jurisdiction 15:295  
 Law of the Sea 17:80-81  
 Maritime Law 18:327  
 Military 19:681  
 Right of Search 23:524  
 War of 1812 28:339  
**High-speed photography** 5:276  
**High-speed steels** 18:32  
 Drill 9:398  
**High-speed wind tunnel** (aero) 29:20  
**High Tatra Mountains** (Czech). See Tatra Mountains  
**High-temperature gas-cooled reactor** (phys.) 20:511  
**High Tor** (play, Anderson) 1:809  
**High treason** (law) 27:45  
**High Veld** (reg., S. Afr.). See Veld  
**High-voltage microscopy** 10:171  
**Highway engineering**. See Roads and Highways  
**HIGHWAYMAN, The** (ballad, Noves) 14:190  
**Highways**. See Roads and Highways  
**Highway Safety, Office of** (U.S.) 2:849  
**Highway Trust Fund** (U.S.) 23:564  
**High Wind In Jamaica, A** (nov., Hughes) 14:536  
**Higley copper** (coin) 7:204  
**Hilumaa** (isl., USSR) 10:602  
**maps**: 10:670e, 27:411, 413  
**HILJACKING** (crime) 14:190  
 Tradition 10:804  
**Hijra** (Moham era) See Hegira  
**Hikari trains** (Jap. R.R.) 23:226  
 illus. 23:227  
**HIKING** (sport) 14:191  
 Youth Hostel 29:705  
**Hilali** (banu-Hilali) (N. Afr. people) 20:416b, 416e  
 Arab Civilization 2:149  
 Tunisia 27:222f  
**Hilander Monastery** (Gr.) 20:89  
**Hilarion** (metropolitan of Kiev) 29:652  
**HILARION, Saint** 14:192  
**HILARY, Saint** (pope) 14:192  
**HILARY OF ARLES, Saint** (Fr. bp) 14:192  
**HILARY OF POITIERS, Saint** (Fr. bp) 14:192; 16:796  
**HILBERT, David** (Ger. math.) 14:192  
 Formalism 11:602  
 Geometry 12:440  
 Mathematics 18:501-502  
 Metaphysics 18:773  
 Numbers, Theory of 20:541  
**HILDA, Saint** (Eng. abbess) 14:193  
**HILDEBERT OF LAVARDIN** (Fr. bp) 14:193  
 Transubstantiation 27:28  
**Hildebrand** (pope). See Gregory VII, Saint  
**Hildebrand** (pseud.). See Beets, Nikolaas  
**HILDEBRAND, Adolf von** (Ger. sculp.) 14:193  
**HILDEBRANDSLIED** (Lay of Hildebrand) (romance) 12:556; 14:193  
**HILDEBRANDT, Johann Lukas von** (Aust. arch.) 2:798, 12:547; 14:193  
**HILDEGARD, Saint** (Ger. nun) 14:193  
**HILDESHEIM** (Ger.) 14:194  
 Bronze and Brass in Art 4:608  
 St. Michael's Church 12:544  
**HILDRETH, Richard** (Amer. hist.) 14:194  
**HILFERDING, Rudolf** (Ger. states.) 14:194  
 Marxism 18:392  
**Hilgard, Julius E.** (Amer. sci.) 18:596  
**HILGAYNON** (Filipino people, lang.) 14:194; 21:353, 898  
**Hill** (geog.) 29:191  
 Landform 18:703  
 Landslide 18:720-721  
**Hill, Alfred** (Aust. comp.) 2:725  
**HILL, Ambrose Powell** (Amer. gen.) 14:195  
 Antietam 2:82  
 Gettysburg, Battle of 12:708  
 Jackson, Thomas Jonathan 18:651  
**Wilderness, Battle of the** 28:762  
**HILL, Archibald Vivian** (Brit. physiol.) 14:195  
**HILL, Benjamin Harvey** (Amer. leg.) 14:195  
**Hill, Bert Hodge** (Amer. archaeol.) 2:607  
**HILL, Daniel Harvey** (Amer. gen.) 14:195  
 Antietam 2:61  
 South Mountain, Battles of 25:328  
**HILL, David Bennett** (Amer. pol.) 14:195  
**Hill, David Octavius** (Scot. paint., phot.) 22:11  
 illus. portrait of McCandlish sisters 22:11  
**Hill, Evelyn Corthell** (Amer. paint.) 29:585  
**Hill, George W.** (Amer. math.) 6:126  
**HILL, Isaac** (Amer. ed., pol. leader) 14:196  
**HILL, James Jerome** (Amer. fin.) 14:196  
 Harriman, F. H. 13:811  
 Seattle 24:495  
**HILL, Lister** (Amer. leg.) 14:196  
**Hill, Luther L.** (Amer. surg.) 1:448  
**HILL, Octavia** (Eng. soc. ref.) 14:196, 488  
**Hill, Phil** (Amer. athl.) 27:571  
**HILL, Sir Rowland** (Brit. pub. off.) 14:196  
 Stamp 25:570-577  
**HILL, Thomas** (Amer. paint.) 14:197  
**Hilla** (prov., Iraq) 15:392  
**Hill-and-dale recording** 21:958  
**HILLARY, Sir Edmund** (N. Z. expl.) 14:197  
 Abominable Snowman 1:43  
 Antarctica 2:33  
 Everest, Mount 10:722  
 illus. 19:588  
**Hill Country** (reg., Tex.) 26:543  
**Hill District** (Pittsburgh, Pa.) 22:153  
**Hille Bobbe** (paint., Hals) 13:729  
**Hillebrand, William Francis** (Amer. geochem.) 14:67  
**Hillegom** (Neth.) 20:124  
**HILLEL** (Jew. schol.) 14:197  
 Jewish law 16:195  
**HILLEL FOUNDATIONS** (Jew. organ.) 4:115, 14:197, 16:86  
**Hiller, Johann Adam** (Ger. comp.) 12:575  
 Singspiel 24:843  
**HILLIARD, Nicholas** (Eng. paint.) 10:249, 409, 14:198, 19:163  
 illus. Young Man Leaning Against a Tree Among Roses 19:163  
**HILLINGDON** (boro., Lond., Eng.) 14:198  
**Hillman, John Wesley** (Amer. prospector) 8:158  
**HILLMAN, Sidney** (Amer. labor leader) 14:198  
**Hillsborough Lower Village** (N. H.) 14:198  
 illus. Pierce's birthplace 22:81  
**HILLSIDE** (N. J.) 14:198  
**Hill system** (cryptology) 8:280  
**HILO** (Haw.) 13:873, 14:198  
**Hilo Bay** (Haw.) 14:198  
 map(s) 13:870b  
**HILTON, Conrad Nicholson** (Amer. bsman.) 14:199  
**Hilton, Edward** (Amer. settler) 20:184  
**HILTON, James** (Eng. nov.) 14:199  
 Good-bye, Mr. Chips 13:77  
**HILTON, Walter** (Eng. au., theol.) 10:430; 14:199  
**Hilton, William** (Amer. settler) 20:184  
**HILTON HEAD ISLAND** (S. C.) 14:199  
 map(s) 25:303  
**Hilton Hotels International** 14:453; 26:878  
 illus. Istanbul 14:450  
**HILVERSUM** (Neth.) 14:199  
**HIMACHAL PRADESH** (state, India) 14:199, 933, 959  
 Bashahr 3:310  
 Punjab 23:10  
**HIMALAYA** (mts., Asia) 2:451; 14:200, 18:573, 577, 579  
 Abominable Snowman 1:43  
 Assam 2:521-522  
 Bengal 3:547  
 Bhutan 3:643  
 China 8:506, 509  
 Chomo Lhari 8:626  
 Dhaulagiri 9:50  
 Eocene Epoch 10:494  
 Everest, Mount 10:722  
 Himachal Pradesh 14:199  
 hydroelectric development 14:890  
 India 14:884  
 Indus 15:103  
 K<sup>2</sup> 16:253  
 Kanchenjunga 16:281  
 Kashmir 16:330  
 Lhotse 17:283  
 Mountaineering 19:587  
 Nanga Parbat 19:721  
 Nepal 20:97  
 Pakistan 21:274  
 Tibet 26:718  
 Tragopan 26:923  
 Weather 28:534  
 World War II 29:495, 507  
 illus. 2:440; 14:888  
 map(s) 6:511d, 14:889  
**Himalaya blackberry** (bot.) 4:40  
**Himalayan black bear**. See Asiatic black bear  
**Himalayan cat** (zool.) 5:803, 14:202  
 illus. 5:802c, 805  
**Himalayan Kingdoms** (Asia). See Bhutan, Nepal; Sikkim  
**Himalayan rabbit** (zool.) 14:202  
**HIMALAYANS** (breed of domestic animals) 14:202  
**Himalayas** (mts., Asia). See Himalaya  
**Himalia** (astron.) 16:235  
**Himara** (Gr. steamer) 9:164  
**Himation** (anc. Gr. garment) 9:381  
**HIMEJI** (Jap.) 14:202  
 illus. 24:862  
**Himiko** (legd. Jap. emp.) See Jingo  
**Himilco** (Carthaginian gen.) 5:725  
**HIMMLER, Heinrich** (Ger. off.) 12:679, 681, 14:202  
 Bernadotte, F. 3:605  
 Concentration Camp 7:498  
 Gestapo 12:705  
 Hitler, Adolf 14:248  
 Schutzstaffel 24:381  
 World War II 29:418  
**Himyaritic civilization** (anc. Arab.) 2:162  
 Sixth Century 24:874  
**Himyaritic language** 2:152, 24:542  
 Alphabet 1:619  
 Ethiopic Language and Literature 10:630  
**HINAYANA** (Buddhism) 4:692; 14:202. See also Theravada Buddhism  
 Burma 5:7  
**HINCKS, Sir Francis** (Can. states.) 5:490; 14:203  
**HINCMAR** (Fr. theol.) 11:749; 14:203  
 Nicholas I, St. 20:312  
**Hind and the Panther, The** (poem, Dryden) 9:430; 10:440  
**Hindbrain** (anat.) 1:798  
**HINDEMITH, Paul** (Ger. comp.) 12:580, 14:203  
 Concerto 7:502  
 Opera 20:769  
 Scale 24:330  
**HINDENBURG** (dirigible) 1:430b; 14:206; 16:679; 27:23  
 Disasters 9:163  
 Ekener, H. 9:580  
 illus. 1:430b  
**Hindenburg, Oskar von** (Ger. pol.) 14:205  
**HINDENBURG, Paul von** (Ger. gen., states.) 12:671, 675-677, 679; 14:204  
 Hitler, Adolf 14:247  
 Ludendorff, E. 17:837  
 Papen, F. von 21:375  
 Tannenberg, Battle of 26:265  
 William II 28:780  
 World War I 29:253, 269, 275 fol., 280, 318, 335  
 illus. 12:676; 29:271  
**Hindenburg Line** (World War I) 29:254, 265, 269  
**Trench Warfare** 27:82  
 map(s) 28:265  
**HINDI** (lang.) 14:206  
 Hindustani 14:215  
 India 14:881-882, 961  
 Indo-Aryan languages 15:70  
 motion pictures 14:928  
 Nepal 20:98  
 Pakistan 21:277  
 Urdu Language 27:820  
**Hindi script** 14:882  
**Hindmarsh, Robert** (Brit. rel. leader) 26:121  
**Hindustan** (geog. term) See Hindustan  
**Hindu** (Asian people) 14:874 fol., 954 fol., 964. See also Hinduism  
 Arithmetic 2:293  
 Bengal 3:547  
 Cosmetics 8:33  
 Decimal System 8:588  
 Dentistry 8:733  
 Hinduism 14:207  
 Mathematics 18:496  
 Thug 26:710  
 Trigonometry 27:109  
 Widow 28:748  
**HINDUISM** 14:fol., 207, 869  
 arts and education 14:905 fol., architecture 2:223; 14:907  
 art 14:906 fol.  
 Black Pagoda 16:538  
 Dance 8:466-467, 470  
 education 9:645; 14:952  
 Ellora 10:255  
 Erotica 10:559  
 Folk Art 11:493  
 Iconography and Iconology 14:725  
 Painting 14:911, 21:212, 263-264  
 Sculpture 24:461  
 Temple 26:460, 464-465  
 beliefs and practices 14:207; 23:360 fol., 368. See also Vedic mythology  
 Ahimsa 1:364  
 Animals, Sacred 1:847  
 Asceticism 2:430  
 Avatar 2:855  
 Cremation 8:171  
 Dharma 9:50  
 Diwali 9:215  
 Evil 10:731  
 Fakir 10:850  
 Fire Walking 11:257  
 Ganges River 12:284  
 Gaya 12:354  
 God 12:836  
 Hell 14:68  
 Idealism 14:742  
 Immortality 14:808  
 Infinite 15:151  
 Juggernaut 16:211  
 Kailas, Mount 16:260  
 Kumbha Mela 16:597  
 Mandala 18:222  
 Mantra 18:267  
 Manu 18:268  
 Maratha 18:294  
 medicine, history of 16:625  
 Monasticism 19:344  
 Monotheism 19:377  
 Nirvana 20:376  
 Om 20:725  
 Pilgrimage 22:100  
 Prophet and Prophecy 22:665  
 Purgatory 23:19  
 Puri 23:19  
 Reincarnation 23:349  
 Rosary 23:786  
 Shakti 24:664  
 Snake Culti and Worship 25:102  
 Soul 25:236  
 Sun Worship 26:18  
 Tree Culti 27:59  
 Varanasi pilgrimages 27:902  
 Worship, Household 29:541  
 Yoga 29:680  
 divinities 14:208  
 Brahma 4:410  
 Devi 9:35  
 Durga 9:492  
 Hanuman 13:781  
 Harithara 13:797  
 Indra 18:97  
 Kali 16:265  
 Krishna 18:581  
 Lakshmi 18:680  
 Parvati 21:501  
 Rama 23:241  
 Shiva 24:742  
 Vishnu 28:180

## HINDUISM (cont.)

Yama 20:642  
 historical development and expansion 14:210, 239, 870  
 Arya Samaj 2:425  
 Ball 3:89  
 Bangladesh 3:161b  
 Brahmanism 4:411  
 Brahmo Samaj 4:414  
 Buddhism 4:894  
 Christianity 6:653  
 Chronology 6:684  
 Civil Disobedience 6:760  
 Eighth Century 10:91  
 Eleventh Century 10:230  
 Fourth Century 11:673  
 Gupta 13:623  
 Hare Krishna 13:796  
 India 14:869 fol.  
 Indonesia 15:79, 81-82, 84, 88  
 Kampuchea 16:275, 277  
 Missionary Movements 19:228, 231  
 Mughul Empire 14:946  
 Nepal 20:98  
 reforms 14:213, 871  
 Sikhs 24:808  
 Sikkim 24:809  
 Southeast Asia 25:335  
 Sri Lanka 25:550b  
 Thirteenth Century 26:682  
 philosophy and literature 14:210-211, 920. *See also* Veda; Vedanta  
*Bhagavad Gita* 3:640  
 Brahmanism 4:411  
 Chaitanya 6:243  
 Madhya 18:59  
*Mahabharata* 18:114  
 Mysticism 19:698  
 Pantheism 21:363  
*Purana* 23:17  
 Radhakrishnan, Sarvepalli 23:136  
 Ramanyu 23:242  
 Ramayana 23:243  
 Rig Veda 23:523  
 Romakrishna 23:242  
 Roy, Rammohun 23:819  
 Sanskrit 24:232  
 Sutra 26:80  
 Tagore, Rabindranath 26:225  
 Tulsi Das 27:213  
 Upanishads 27:786  
 Vedanta 27:922  
 Vedic Literature 27:925  
 Vivekananda, Swami 28:194  
 Yoga 29:680  
 social aspects and legal traditions 14:214, 874 fol. *See also* Caste  
 Baths 3:346  
 Brahmanas 4:410  
 Caste 2:458; 5:775; 14:875  
 Dress 9:391, 14:880  
 family 14:874  
 Fasting 11:43  
 food 14:880, 15:48  
 law 14:938  
 Marriage 18:350  
 Sign Language 24:800  
 Suftee 26:80  
*illus.*  
 art and architecture 14:903-904, 906, 908 fol., 919; 19:704-705  
 Black Pagoda 16:538  
 Elephantia temples 10:84  
 Ellora rock temples 10:90  
 Ganges River bathing 2:458; 14:207, 23:362; 871  
 Great Temple in Madurai 18:73  
 Kuala Lumpur temple 18:166  
 Prambanan temples 15:93  
 Puri festival 16:211  
 Sculpture 24:462  
**HINDU KUSH** (mt. range, Asia) 1:246; 14:206  
 Pakistan 21:274  
 Salang Tunnel 1:251  
*illus.* 1:242  
*map(s)* 1:244  
**HINDUSTAN** (geog. term) 14:215  
**HINDUSTANI** (lang.) 14:215  
 India 14:882  
 Indo-Aryan languages 15:70  
 Music 14:927; 19:660  
 Pakistan 21:277  
 Urdu Language 27:820  
 Hine, Lewis (Amer. phot.) 22:15

*illus.* 19:97  
 Ellis Island 22:13  
**Hinge Joint** (anat.) 16:148  
**HINGHAM** (Mass.) 14:215  
 Architecture 2:232  
 Hiniraya (Philipp. dial.) 14:194  
 Hinman, Charles (Amer. art.) 27:593  
**Hinmaton Yalakit** (Amerind chief). *See* Joseph, Chief  
**Hinnom, Valley of** (Bib.). *See* Gehenna  
**Hinny** (zool.) 14:629  
 Donkey 9:288  
 Mule 19:609  
**Hinsberg reaction** (chem.) 1:742  
**HINSDALE** (Ill.) 14:215  
**HINSHELWOOD, Sir Cyril Norman** (Eng. chem.) 14:215  
**Hinston Down, Battle of** (838) 10:374  
**Hinterpommern** (reg., Eur.). *See* Farther Pomerania  
**Hints on Household Taste in Furniture, Upholstery, and Other Details** (bk., Eastlake) 12:196  
**HIP** (anat.) 14:215, 545b  
 artificial joint 2:415  
 Dislocation 9:179  
**Hippalus** (Gr. mer.) 10:776  
**Hipparchus** (bro of Hippas) 13:800  
**HIPPARCHUS** (Gr. astron.) 2:570, 572; 14:216  
 Circle 6:733  
 Cosmology 8:39  
 Geography 12:438  
 Map 18:286  
 Mathematics 18:494  
 Observatory 20:600  
 Trigonometry 27:109  
**Hipparion** (fossil horse) 14:407  
**Hipper** (Ger. cruiser) 29:386  
**Hipper, Franz von** (Ger. adm.) 16:247, 29:313 fol.  
**HIPPIAS** (Ath. tyrant) 2:610, 13:800, 14:216  
 Cleisthenes 7:43  
 Cleomenes (kings) 7:50  
 Marathon, Battle of 18:295  
**Hippias Minor** (dialogue, Plato) 22:228  
**Hippias of Elis** (Gr. philos.) 14:216; 25:228  
**HIPPIES** (sociol.) 14:216  
**Hippie** (bk., Xenophon) 29:593  
**Hippieley, Alfred E.** (Eng. dipl.) 20:760  
**HIPPIUS, Zinaida Nikolayevna** (Russ. writ.) 14:217  
 Merezhkovsky, D. S. 18:724  
**Hippo** (anc. town, N Afr.) 4:24  
 Augustine, St. 2:686  
**Hippocrates** (Gr. math.) Circle 6:733  
**HIPPOCRATES** (Gr. phy.) 13:428, 14:217  
 Brain 4:429  
 Dentistry 8:733  
 Dietetics 9:107  
 Homeopathy 14:325  
 Massage 18:475  
 Medicine 18:625  
 Public Health 22:745  
 Surgery 26:57  
 Water Supply 28:451  
**Hippocrates of Gela** (Gr. tyrant) 28:185  
**HIPPOCRATIC OATH** (med.) 14:218  
 Euthanasia 10:711  
**Hippocrène** (spring, Gr.) 21:597  
**Hippodamia** (Gr. myth.) Pelops 21:616  
**HIPPODAMUS** (Gr. city planner) 14:218  
**HIPPODROME** (racecourse) 14:218  
 Istanbul 15:545; 24:868  
 Stadium 25:553  
**HIPPOLYTE** (Gr. myth.) 14:219  
 Amazon 1:656  
 Hercules 14:134  
**HIPPOLYTUS** (Gr. myth.) 14:219; 21:845  
**HIPPOLYTUS** (play, Euripides) 10:664-666; 14:219  
**HIPPOLYTUS, Saint** (antipope) 14:219  
 Apostles' Creed 2:107  
**HIPPOTAMUS** (zool.) 14:219; 18:205  
 Ungulate 27:366  
**Hippotragines** (zool.) 4:359  
**Hippuric acid** 35:66  
**Hip roof** (arch.) 23:761  
*illus.* 23:760

**HIRA** (anc. city, Iraq) 14:220  
**HIRADO** (Isl., Jap.) 14:220  
**Hirado** (Jap.) 14:220  
**HIRAGA, Gennal** (Jap. sci., writ.) 14:220  
**Hiragana** (Jap. script) 15:792; 29:561  
**HIRAKATA** (Jap.) 14:220  
**Hirakud Dam** (India) 8:449; 18:115  
**Hiram** (k. of Tyre) 27:331  
 Jews 16:72-73  
 Phoenicians 21:948  
**Hiramaki-e** (Jap. lacquerwork) 18:650  
**Hiraoka Kimitake** (Jap. writ.) *See* Mishima Yukio  
**HIRATA, Atsutane** (Jap. schol.) 14:221  
**HIRATSUKA** (Jap.) 14:221  
**Hirayama, Kiyotango Rigakushi** (Jap. astron.) 2:550  
**Hireling Shepherd, The** (paint., Hunt) *illus.* 22:548  
**Hirani Dam** (Turk.) 27:250  
**HIROHITO** (Jap. emp.) 14:221, 15:843  
 World War II 29:491-492  
*illus.* 15:805, 836  
**HIROSAKI** (Jap.) 14:222  
**HIROSHIGE** (Jap. paint.) 14:222; 15:776  
 Landscape 16:713  
*illus.* 15:775  
**Hiroshima** (bk., Hersey) 14:157  
**HIROSHIMA** (Jap.) 14:222, 15:838  
 Atomic Bomb 2:641-642, 20:519  
 World War II 29:491-492  
*illus.* 20:520, 28:324, 29:492  
*map(s)*  
 World War II 29:491  
**Hiroshima, Mon Amour** (film) 9:487; 23:439  
*illus.* 19:529  
**Hirpini** (Italic people) 24:179  
**HIRSCH, Joseph** (Amer. paint.) 14:223  
**HIRSCH, Maurice de** (Ger. fin. philan.) 14:223  
**Hirschfeld, Albert** (Amer. art.) 5:663  
*illus.* 5:661  
**HIRSHHORN MUSEUM** (Wash. D. C.) 14:223, 25:67, 28:410  
*illus.* 28:415  
**Hirsutism** (med.) 3:82  
**Hirudinea** (zool.). *See* Leech  
**Hiryu** (Jap. ship) 29:483-484  
**Hie, Wilhelm** (Ger. embryol.) 1:787  
**Hisham** (Umayyad caliph) 2:146, 10:88  
**Hishikawa, Moronobu** (Jap. art.) 15:776  
 Illustration 14:790  
*illus.* 24:607  
**Hispania**. *See* Spain  
**Hispanic America**. *See* Latin America  
**Hispanic Society of America** (N.Y.C.) 17:316  
**HISPANIOLA** (Isl., W.I.) 5:655-656, 14:224, 17:40. *See also* Dominican Republic; Haiti  
 America 1:672  
 Columbus, Bartholomew 7:343  
 Columbus, Christopher 7:347-348; 17:35  
 Dominican Republic 9:268, 272  
 Haiti 13:696, 701  
 Pinzón, M. A. 22:123  
 Santo Domingo 24:246  
 West Indies 28:636 fol.  
*map(s)* 5:658d  
**Hispano-Flemish School** (Sp. art) 25:428  
**HISPANO-MOESQUE POTTERY** 10:832; 14:224; 22:488  
 Lusterware 17:858  
*illus.* 22:481  
**Hispanos** (U.S. people). *See* Spanish-Americans  
**Hispano-Sulza** (auto.) *illus.* 2:812, 815-816  
**HISS, Alger** (Amer. pub. off.) 14:224  
 Chambers, W. 6:257  
 Nixon, Richard Milhous 20:390  
**Hissarlik** (Turk.) 13:405; 24:360; 27:162

**HISTADRUT** (Isr. labor organ.) 14:224; 15:522, 525, 531, 532  
**HISTAMINE** (biochem.) 14:225  
 Allergy 1:594  
 Antihistamine 2:65  
 Digestion 9:114  
 Hay Fever 13:892  
**Histamine cephalgia** (med.) 13:906  
**Histiocytes** (anat.) 4:94  
 Connective Tissue 7:601  
 Wound 29:544  
**Histochemistry** (biol.) 14:225  
 Anatomy 1:784  
 Cytology 8:390  
**Histocompatibility** (biol.) 12:413  
**Histogenesis** (embryol.) 9:111  
**Histogram** (statistics) 25:429  
**Histoire de France** (hist., Michelt) 11:826; 14:234  
**Histoire de la conquête de l'Angleterre par les Normands** (hist., Thierry) 11:826  
**Histoire de Saint Louis** (hist., Joinville) 18:150  
*du soldat, L'* (comp., Stravinsky) 25:784  
*naturelle* (treatise, Buffon) 4:720  
**HISTOLOGY** (sci.) 1:781 14:225  
*See also* Tissue  
 Blahat, M. F. X. 3:725  
 Biology 3:771  
 Kölliker, R. A. von 16:534  
 Tissue Culture 26:782  
 Zoology 29:804  
**Histone protein** (biochem.) 22:676  
 Bonner, James Frederick 4:213  
 Cell 6:133  
 Gene 12:380  
**Histopathology** (biol.) 14:225  
**HISTOPLASMOSIS** (med.) 14:225  
**Historia Britonum** (bk., Nennius) 20:94  
**Historia Danica (Gesta Danorum)** (bk., Saxo Grammaticus) 6:714, 24:323  
 Absalon 1:51  
**Historia Ecclesiastica Gentis Anglorum** (bk., Bede). *See also* Ecclesiastical History of the English People  
**Historiae Scotorum** (bk., Boece) 4:133  
**Historia naturalis** (bk., Pliny the Elder) 22:248  
 Encyclopedia 10:331  
 Mineralogy 19:160  
**Historia regum Britanniae** (romance, Geoffrey of Monmouth) 2:409  
 Gawan 12:353  
**Historia Verdadera de la conquista de la Nueva España** (bk., Diaz del Castillo) 9:72  
**Historia von D. Johann Faust** (Ger. bk.) 11:56  
**Historical criticism** 14:228  
**Historical epic** (motion pictures) 19:535  
**Historical jurlate** (Jui. Isp.) 16:238  
**Historical materialism** (pol. sci.) 18:388 *See also* Dialectical Materialism  
**Historical Memoirs** (hist., Ssu-ma Ch'ien) 6:579  
**Historical novel** (lit.) 20:507  
**Historicism** (philos. of hist.) 14:242-243  
 Natural Law 19:791  
**Historic preservation** (urban arch.) 27:809, 815  
**Historie of the Reigns of King Henry the Seventh** Bacon 3:26  
**Histories** (Tacitus) 16:794, 26:211  
**HISTORY** 14:226. *See also* history sections under individual countries and states.  
 Philosophy of history, the centuries, as First Century, Second Century etc.  
 African historical writing 1:296  
 American Historical Association 1:889  
 Anthropology 2:47  
 Archaeology 2:186  
 Biography 3:766  
 Chronicle 6:680  
 Chronology 6:683  
 Civilization 7:1  
 Commentarii 7:378  
 Culture 8:315

- Enlightenment 10:470  
 Folklore 11:498u  
 Greek myth 13:421  
 Hero and Heroine 14:144  
 Herodotus 14:147  
 Humanism 14:553  
 Latin 16:792, 26:666  
 Law 17:79  
 Marxism 18:388 fol.  
 Museum 19:836  
 Oial History 21:7  
 Roman historians 23:701  
 Science. History of 24:387  
 Social Studies 25:138  
 Sociology 25:155  
 Theology 26:639
- History** (Herodotus) 14:147  
**History. Philosophy of.** See Philosophy of history  
**History and Present State of Virginia** (Beverly) 1:694  
**History of Crowland Abbey** (forgery) 11:598  
**History of England** (Froude) 12:129  
**History of England** (Gardiner) 12:303  
**History of England** (Hume) 14:557, 559  
**History of England** (Macaulay) 18:9  
**History of England** (Smollett) 25:79  
**History of Florence** (Machiavelli) See *Florentine History, The*  
**History of Great Britain** (Hume) 14:232  
**History of Ireland** (Keating) 12:221  
**History of John Bull, The** (pamphlets, Arbuthnot) 2:181  
**History of King Richard III** (blog, More) 3:766  
**History of Lady Sophia Sternheim, The** (nov., La Roche) 16:673  
**History of My Calamities** (autobiog., Abelard) 2:803  
**History of My Life** (autobiog., Casanova) 5:753  
**History of New England, The** (Winthrop) 1:692  
**History of Plymouth Plantation** (Bradford) 4:400-401  
**History of the English Speaking Peoples, A** (Churchill) 6:701, 703  
**History of the Former Han Dynasties** (Pan Ku) 8:579  
**History of the Franks** (Gregory of Tours) 13:478  
**History of the Peloponnesian War** (Thucydides) 26:709  
**History of the Pirates** (Defoe) 8:631  
**History of the Reign of Ferdinand and Isabella, The Catholic** (Prescott) 22:556  
**History of the Reign of the Emperor Charles V** (Robertson) 14:233  
**History of the Resurrection of Jesus Christ** (oratorio, Schutz) 21:16  
**History of the Russian State** (Karamzin) 18:321  
**History of the United Netherlands** (Mottley) 19:546  
**History painting** (art) 21:211  
**Histoal** (soil) 25:182  
**HITACHI** (Jap.) 14:245  
**Hit-and-run play** (baseball) 3:294  
**HITCHCOCK, Alfred** (Eng. film director) 13:296; 14:245; 19:534  
**HITCHCOCK, Ethan Allen** (Amer. bsman., pub. off.) 14:245  
**HITCHCOCK, Gilbert Monell** (Amer. leg.) 14:245; 20:46  
**Hitchcock, Lambert** (Amer. mtr.) 12:202  
**HITCHCOCK, Thomas, Jr.** (Amer. athl.) 14:245  
**Hitches** See Knots, Hitches, and Splices  
**Hitchings, George H.** (Amer. sci.) 20:394  
**Hitler Pomerania** (reg., Eur.) 22:376  
**HITLER, Adolf** (Ger. dict.) 12:674, 676-84; 14:246-49; 27:298 fol.  
 Austria 2:795  
 Automobile 2:819  
 Axis 2:882  
 Bavaria 3:376  
 Berchtesgaden 3:570  
 Bernadotte, Count Folke 3:605  
 Bormann, M. 4:279  
 Brauchitsch, W. von 4:452  
 Braun, E. 4:452  
 Canaris, W. W. 5:524  
 Czechoslovakia 8:400, 409  
 Dictatorship 9:85  
 Fascism 11:39  
 France 11:793-794  
 Goebbels, J. P. 12:845  
 Goering, H. W. 12:845-846  
 Great Britain 13:335-336  
 Hess, R. 14:164  
 Himmler, Heinrich 14:202  
 Hindenburg, Paul von 14:205  
 Holocaust 14:300  
 Italy 15:590  
 Krupp family 16:585  
 Labor Union 16:628-627  
 Ludendorff, E. 17:837  
 Mein Kampf 18:652  
 Munich Pact 19:620  
 National Socialism 19:784-785  
 Olympic Games 20:719  
 Oratory 21:17  
 Pappen, F. von 21:375  
 Pétain, Henri Philippe 21:799-800  
 Radio 23:155  
 Ribbentrop, J. von 23:493  
 Roehm, E. 23:633  
 Rommel, E. 23:756  
 Sudetenland 25:844  
 Tyrannicide 27:330  
 Versailles, Treaty of 28:46  
 World Government 29:196  
 World War II 29:364, 368 fol., 372 fol., 377 fol., 385, 404, 417, 420 fol., 508 fol., 513, 516  
 (illus. 8:409, 12:675, 679, 681, 14:205, 587, 15:589; 29:376)  
**Hitler-Stalin pact** (1939). See Soviet-German Pact of Nonaggression (1939)  
**Hitopadesa** (Indian lit.) 3:730  
**HITOTSUBASHI, Yoshinobu** (Jap. shogun) 14:249, 15:829  
 Tokugawa 28:812  
**Hit Parade, The** (radio program) 27:615  
**Hittite** (lang.) 15:72, 76; 16:734  
 Hrozny, B. 14:516  
**HITTITES** (anc. people) 14:250  
 Asia Minor 2:511  
 Assyria 2:536  
 Assyriology 2:545-546  
 Babylonia 3:10  
 Bible 3:671  
 Bogazkoy 4:137  
 Bronze Age 4:603  
 Carchemish 5:631  
 Cosmetics 8:33  
 Egypt 10:27  
 Flood, The 11:414  
 Iron Age 15:464  
 Kadesh 16:256  
 Mesopotamia 18:739  
 Metalworking 18:773  
 Mitanni 19:273  
 Ramses II 23:247  
 Shoe 24:746  
 Syria 26:194  
**HITTORF, Johann Wilhelm** (Ger. phys.) 14:252  
**HITTORFF, Jacques Ignace** (Fr. arch.) 14:252  
**Hittori tube** (phys.). See Crookes Tube  
**Hiung-nu** (Chin. people). See Hsiung-nu  
**HIV-1** (Human Immunodeficiency virus type 1) 1:365; 27:18d  
**HIV-2** (Human Immunodeficiency virus type 2) 1:366  
**Hive, The** (nov., Cela) 20:508  
**HIVES** (med.) 14:252  
 Allergy 1:593-595  
**Hiwassee Dam** (N.C.)  
 Turbine 27:240  
**Hi-Y Clubs** (YMCA) 29:701  
**Hiyo** (Jap. aircraft carrier) 29:486  
**HIZEN** (former prov., Jap.) 14:253  
**Hjälmarén** (lake, Swed.) 26:98  
 map(s) 26:98d  
**Hjelm, Peter Jacob** (Swed. min.) 19:338  
**Hjelmsjö, Louis** (Dan. ling.) 16:728; 17:527  
**HL-10** (space vehicle) 17:437  
**HLA-DR4** (biochem.) 2:404  
**HLA typing** (tissue compatibility) 21:530; 26:784  
**Hildekjaik** (myth. Scand. mt.) 20:638  
**Hlinka, Andrej** (Czech cler.) 8:409  
**Hiuboka Castle** (Bohemia) 4:140  
**Hiuiliwe Game Reserve** (S.Afr.) 25:285  
**HMO** (med.). See Health maintenance organization  
**HNATYSHYN, Ray** (Can. pub. off.) 14:253  
**HO** (Asian people) 14:253  
**Ho** (chem.). See Holmium  
**HOAD, Law** (Austr. athl.) 14:254  
**HOAGLAND, Mahlon Bush** (Amer. biochem.) 14:254  
**Hoe Hao** (Viet. rel. sect) 28:110f  
**HOAR, George Frisbie** (Amer. law., leg.) 14:254  
**Hoare, Sir Samuel** (Brit. states.) 13:335; 26:370-371  
**Hoarfrost** (meteorol.). See Frost  
**Hoarseness** (med.) 16:767  
**Hoary bat** (zool.) 3:340-341  
**Hoary marmot** (zool.) 18:340  
**HOATZIN** (bird) 14:255  
**Hoba meteorite** 18:786  
**HOBAN, James** (Ir.-Amer. arch.) 14:255, 28:7  
 Capitol, U.S. 5:603  
**HOBBART** (Austr.) 2:713-714, 723, 746; 14:255, 26:306  
**HOBBART** (Ind.) 14:256  
**HOBBART, Gerrat Augustus** (Amer. vice pres.) 14:255  
**Hobart, John Henry** (Amer. bp.) 10:514; 27:555  
**HOBBART AND WILLIAM SMITH COLLEGES** (Geneva, N.Y.) 14:256  
**HOBBEMA, Meindert** (Du. paint.) 14:256  
 Landscape 16:709  
**Hobbes, John Oliver** (Eng. nov.). See Craigie, Pearl Maria Teresa  
**HOBBES, Thomas** (Eng. philos.) 10:438; 14:257; 21:930  
 Automatism 2:811  
 Butler, Joseph 5:59  
 Democracy 8:690  
 Egoism 9:761  
 Ethics 10:814  
 Government 13:128  
 Humor 14:563  
 International Law 15:303  
 Leviathan 17:265  
 Liberalism 17:296  
 Metaphysics 18:778  
 Natural Law 19:791  
 Political Philosophy 22:346  
 Social Contract 25:127  
**HOBBIES** 14:261  
 Antique Collecting 2:71  
 Aquarium 2:133  
 Automobiles, Antique 2:850  
 Book Collecting 4:241  
 butterfly collecting 5:75  
 button collecting 5:78  
 card collections 5:640  
 Coins 7:209  
 Doll 9:258  
 Embroidery 10:272  
 Fossil Collecting 11:641  
 Gun Collecting 13:613  
 Houseplants 14:475  
 Insect Collecting 15:208  
 kite flying 16:490  
 philately 25:579  
 poultry breeding 22:92  
 pottery collecting 22:475  
 Radio 23:157-158  
 Railroad, Model 23:229  
 Sewing 24:627  
 Tropical Fish 27:144  
**Hobbit** (Ger. folklore) 17:600  
**Hobbit, The** (nov., Tolkien) 26:824  
**HOBBLEBUSH** (bot.) 14:263  
**HOBBES** (N.Mex.) 14:263  
**HOBBY, Oveta Culp** (Amer. pub. off.) 14:263  
**Hobbyhorse** (bicycle) 3:726  
**HOBBHOUSE, Leonard Trelnaway** (Eng. philos.) 14:263; 25:156  
**Hobkirk's Hill, Battle of** (Amer. rev.) 1:733  
**HOBOKEN** (N.J.) 14:263; 20:203  
 Baseball 3:298  
 fire 9:162  
 Stevens Institute of Technology 25:705  
**Hobson** (Amer. destroyer) 9:165  
**HOBBSON, John Atkinson** (Brit. econ.) 14:263  
 Imperialism 14:823  
**HOBBSON, Richmond Pearson** (Amer. nav. off.) 14:264  
**Hobson, William** (Brit. col. off.) 20:250  
**HOBBSON'S CHOICE** (expression) 14:264  
**HOBY, Sir Thomas** (Eng. au.) 14:264  
**HOCCEVE, Thomas** (Eng. poet) 14:264  
**Hochangere** (Amerind) 29:49  
**HOCHE, Lazare** (Fr. gen.) 14:264  
**Hochelaga** (Indian vil., P.Q., Can.) 5:456; 19:425  
**Hochheimer** (Ger. wine) 14:264  
**HOCHHUTH, Rolf** (Ger. au.) 12:629; 14:264  
**HO CHI MINH** (Viet. leader) 14:253; 28:1101, 110j, 110n, 110o  
 Indochina 15:71  
 (illus. 28:110o)  
 mausoleum 28:110a  
**Ho Chi Minh City** (Viet.). See Saigon  
**Ho Chi Minh City, University of** 24:97  
**Ho Chi Minh Trail** (supply route, Southeast Asia) 16:754  
 Vietnam War 28:112a, 112e, 112f  
**Hochmoors** (geog.) 21:587  
**Hochschule für Gestaltung** (school, Ulm, Ger.) 12:549  
**Hochwälder, Fritz** (Aus. au.) 2:801  
**Hochzeit, Die** (opera, Wagner) 28:258  
**HOCK** (wine) 14:264; 23:470, 29:37  
**HOCKEY** (sport) 14:265. See also individual players  
 Canada 5:452  
 Olympic Games 20:723q  
 Roller Skating 23:639-640  
 United States 27:571  
 glossary 14:270  
 (illus. 5:453)  
**HOCKEY, Field** (sport) 14:271  
 Olympic Games 20:723c  
**HOCKING, William Ernest** (Amer. philos.) 14:274  
**Hocking River** (Ohio) 20:655  
 maps 20:660  
**HOCQUART, Gilles** (Fr. col. off.) 14:274  
**HODDESDON** (Eng.) 14:274  
**HODEIDA** (Yem.) 14:274; 29:670  
**Hodge, Alan J.** (Amer. sci.) 8:391  
**HODGE, Charles** (Amer. cler.) 14:274  
**Hodge, Danny** (Amer. athl.) 29:550  
**HODGE, Frederick Webb** (Amer. archaeol.) 14:274  
**Hodge, John Reed** (Amer. sol.) 29:476  
**HODGES, Courtney Hicks** (Amer. gen.) 14:274  
 Bulge, Battle of the 29:411 fol.  
 World War II 29:405, 407 fol., 415  
**HODGKIN, Alan Lloyd** (Brit. physiol.) 14:275  
 Huxley, A. F. 14:623  
**HODGKIN, Dorothy Crowfoot** (Eng. chem., crystallographer) 14:275  
**Hodgkin, Thomas** (Eng. phy.) 14:275  
**Hodgkins, Frances** (N.Z.-Brit. art.) 20:247f  
**HODGKIN'S DISEASE** (med.) 6:533; 14:275  
 radiation therapy 23:195  
**Hodgkinson, John** (Amer. act.) 27:597  
**Hodgson, Frances Eliza** (Anglo-Amer. writ.). See Burnett, Frances Hodgson  
**HODGSON, Ralph** (Eng. poet) 14:276  
**HODLER, Ferdinand** (Swiss paint.) 14:276  
**Hodoeope** (instru.) 21:495-496  
**Hodr** (Scand. myth.). See Hoth  
**Hodur, Franks** (Pol.-Amer. bp.) 22:335  
**Hodza, Milan** (Czech. pol.) 29:376  
**Hoe, Richard March** (Amer. inv.) 22:604  
**Hoecke** (food) 25:236  
**Hoeft-Guldberg, Ove** (Dan. states.). See Guldberg, Ove Høegh  
**HOEL, Sigurd** (Nor. writ.) 14:276



- Hoene, Jozef Maria** (Pol. math., philos.) See Wronski, Jozef Maria
- Hoepfner, Ernst von** (Ger. gen.) 29:321
- HOFFBAUER, Saint Clement** (Aus. priest) 14:276
- Hofburg** (castle, Vienna, Aus.) 2:799; 28:103
- HOFEI (Hefei)** (China) 14:276
- HOFFER, Andreas** (Aus. patriot) 2:778; 14:277
- Hoff, Jacobus Henricus van't** (Du. chem.). See Van't Hoff, Jacobus Henricus
- Hoff, Philip H.** (Amer. gov.) 28:35
- HOFFA, James Riddle** (Amer. labor leader) 14:277
- Teamsters Union** 28:351
- HOFFER, Eric** (Amer. au.) 14:277
- HOFFMAN, Dustin** (Amer. act.) 14:277
- HOFFMAN, Malvina** (Amer. sculpt.) 14:278
- HOFFMAN, Paul Gray** (Amer. exec., pub. off.) 14:278
- Hoffman, Roald** (Amer. chem.) 20:395
- HOFFMAN ESTATES** (Ill.) 14:278
- HOFFMANN, E. T. A.** (Ger. writ.) 12:577; 14:278; 20:510c
- Hoffmann, Erich** (Ger. bac.) 26:183
- Hoffmann, Heinrich** (Ger. au.) 14:791
- HOFFMANN, Josef** (Aus. arch.) 14:278
- HOFFMANN, Max** (Ger. gen.) 14:279
- Hindenburg, Paul von** 14:204
- Tannenberg, Battle of** 26:265
- World War II** 29:249, 275 fol., 281
- Hofhalmer, Paul** (Aus. mus.) 2:796
- Hofkirche** (church, Innsbruck, Aus.) 4:610
- Hofmann, Albert** (Swiss chem.) 4:431
- LSD** 17:824
- HOFFMANN, August Wilhelm von** (Ger. chem.) 6:383; 14:279
- Chemical Industries** 6:372
- Perkin, Sir William Henry** 21:713
- HOFFMANN, Hans** (Amer. act.) 14:279; 21:259
- Hofmann, Johann Jacob** (Ger. schol.) 10:331
- HOFFMANN, Josef Casimir** (Pol. mus.) 14:279
- HOFFMANN, Melchior** (Ger. rel. leader) 14:279
- Anabaptists** 1:771
- Mennonites** 18:695
- Reformation** 23:321
- HOFFMANNSTHAL, Hugo von** (Aus. writ.) 2:801; 14:280
- Elektra** 10:124
- Die Frau ohne Schatten** 12:22
- German Literature** 12:566
- Der Rosenkavalier** 23:794
- Strauss, R.** 25:783
- HOFFMANN von HOFMANNSTHAL, Christian** (Ger. poet) 14:280
- HOFMEISTER, Wilhelm** (Ger. bot.) 4:320; 14:280
- Hofmeister, X. X.** (Ger. chem.) 22:677
- HOFMEYR, Jan Hendrik** (S.Afr. pol.) 14:280
- Hofoper** (opera house, Vienna, Aus.). See Vienna State Opera
- HOFSTADTER, Richard** (Amer. hist.) 14:281
- HOFSTADTER, Robert** (Amer. phys.) 14:281
- Hofstra University** (Hempstead, N.Y.) 14:88
- Hofu** (Jap.). See Bofu
- Hofudlauan** (poem, Egill) 9:759
- HOFUF** (Saudi Ar.) 14:281
- Hog** (zool.). See Pig
- Hogan** (Indian dwelling) 20:2
- (illus.)** 20:3
- HOGAN, Ben** (Amer. athl.) 13:59; 14:281
- (illus.)** 13:58
- Hogan, Patrick** (Ir. states.) 18:434
- Hogan, Paul** (Austr. entertainer) 2:724
- Hogan, Timothy S.** (Amer. pol.) 13:790
- HOGARTH, David George** (Eng. archaeo.) 14:281
- HOGARTH, William** (Eng. art.) 10:70, 411; 14:282
- Caricature** 6:660
- Cartoon** 5:728
- Painting** 21:247
- (illus.)**
- The Countess's Levée*
- A Harlot's Progress* 13:318
- Signing the Marriage Contract* 14:282
- Hogarth Press** (Eng. publ. firm) 28:159
- Hog badger** (zool.) 3:43
- Hogchoker** (fish) 25:198
- Hog cholera** (vet. med.) See Swine Fever
- Hog cranberry** (bot.) See Bear berry
- Hog deer** (zool.). See Axis Deer
- Hogeborn, George H.** (Amer. sci.) 8:391
- Hogfish** (zool.) 29:547
- Hogg, Sir Douglas McGarel** (Brit. states.). See Hallsam, 1st Viscount
- HOGG, James** (Scot. poet) 14:283
- Hogg, James S.** (Amer. pub. off.) 26:555
- HOGG, Thomas Jefferson** (Eng. writ.) 14:283
- Shelley, Percy Bysshe** 24:694-695
- Hoggar Mountains** (Alg.). See Ahaggar Mountains
- Hog Island** (Me.) 15:511
- HOGNOSE** (snake) 14:283; 25:94, 98
- (illus.)** 25:94, 98
- Hog plum** (bot.) See Ximenia
- Hog's-bean** (bot.) See Henbane
- Hohenheim, Theophrastus Philippus Aureolus Bombastus von** (Swiss phy., alchemist) See Paracelsus
- HOHENLOHE** (Ger. princely fam.) 14:284
- HOHENLOHE-SCHILLINGSFURST, Prince zu (Chlodwig Karl Viktor)** (Ger. states.) 14:284
- Hohenzalzburg** (fortress, Salzburg, Aus.) 24:174
- (illus.)** 24:174
- HOHENSTAUFEN** (Ger. princely fam.) 12:646, 648, 14:284
- Conrad III** 7:605
- Conradin** 7:607
- Guelphs and Ghibellines** 13:554
- Henry, duke of Austria** 14:94
- Holy Roman Empire** 14:314
- Italy** 15:579-580
- Lothair II** 17:759
- Middle Ages** 19:66
- HOHENZOLLERN** (Ger. princely fam.) 12:588-589, 654; 14:284
- Berlin** 3:595
- Brandenburg** 4:440
- Prussia** 12:711
- Hohenzollern-Hechingen** (Ger. princely fam.) 14:285
- Hohenzollern-Sigmaringen** (Ger. princely fam.) 14:285; 23:670
- Hohe Tauern** (mts., Aus.) 2:777
- (map/s)** 2:779
- Hohhot** (China). See Huhehot
- Hohlwein, Ludwig** (Ger. art.) 22:460
- Hohn, Uwe** (E. Ger. athl.) 26:905
- HOHOKAM CULTURE** (Amerind) 14:285, 15:5; 27:689
- agriculture** 1:357; 5:750
- Arizona** 2:308
- Eighteenth Century** 10:93
- Eleventh Century** 10:233
- Terra Cotta** 28:517
- Hohokam Pima National Monument** (Ariz.) 19:777
- (map/s)** 2:302d
- HOIHOW** (China) 14:285
- Hoisting machinery**
- Block and Tackle** 4:83
- Crane** 8:152
- Elevator** 10:216
- Wheel and Axle** 28:702
- Winch** 29:14
- HOJO** (Jap. rulers) 14:285; 18:821-822, 824
- Fourteenth Century** 11:666
- Minamoto** 19:147
- Thirteenth Century** 26:681
- Hojo, Yoshitoki** (Jap. r.) 13:116
- Hoken-Siowan languages** (Amerind) 15:44; 16:737
- Hoke, Robert F.** (Confed. gen.) 28:808
- Hokinson, Helen** (Amer. cartoonist) 5:738
- HOKKAIDO** (Isl., Jap.) 14:285, 15:698, 732, 734
- Ainu** 1:368
- climate** 15:736
- coal** 15:739
- transportation** 15:749
- winter sports** 15:721
- (map/s)** 15:733d
- Hokke sect** (Jap. Buddhism) See Nichiren sect
- Hokkien** (Chin. dial.) See Fenchow
- Hokio** (Chin. dial.) See Amoy-Swallow dialect
- Hoko Islands** (Taiwan Str.). See Penghu
- HOKUSAI** (Jap. paint.) 14:286, 15:776
- Illustration** 14:792
- Kano School** 18:288
- Landscape** 16:713
- Wood Engraving** 29:135
- Hol, Richard** (Du. comp.) 20:121
- Holah** (Jew. rite) 24:80
- Holand, Hjalmar Rued** (Nor. Amer. au.) 1:669
- Norse Finds** 20:414
- Holar, Václav** (Czech art.) 8:403
- Holarctic region** (zoogeog.) 29:797-798
- Mammal** 18:190
- HOLBACH, Baron d'** (Fr. philos.) 14:286
- Enlightenment** 10:470
- Rationalism** 23:268
- HOLBEIN, Hans, the Elder** (Ger. paint.) 14:286
- HOLBEIN, Hans, the Younger** (Ger. paint.) 12:546, 14:287
- Dance of Death** 8:479
- Holbein rug** 23:847
- Illustration** 14:789
- Jewelry** 18:62
- Miniature Painting** 19:163
- Renaissance Art** 23:400
- Wood Engraving** 29:133
- (illus.)**
- Anne of Cleves** 19:163
- Erasmus** 10:541
- Henry VIII** 14:99; 24:856
- Jane Seymour** 14:287, 16:59
- Sir Thomas More** 19:448
- sketch** 9:386
- Thomas Cromwell** 10:393
- Holbein rug** 23:847
- (illus.)** 23:850-851
- HOLBERG, Ludvig** (Dan. playwright) 8:714, 725, 14:288, 20:467
- HOLBORN** (dist., Lond., Eng.) 14:288
- HOLBROOK** (Mass.) 14:288
- Holbrook, Josiah** (Amer. educ.) 17:878
- Holbrooke, Joseph** (Eng. comp.) 10:459
- HOLC** See Home Owners Loan Corporation
- Holden** (auto.) 2:752
- HOLDEN** (Mass.) 14:289
- Holden, Roberto** (Angolan pol.) 1:851
- Holden, William** (Amer. act.) 19:529
- (illus.)** 16:352
- Holden Arboretum** (Mentor, Ohio) 4:316
- Holden v. Hardy** (U.S. case) 26:45
- HOLDERLIN, Friedrich** (Ger. poet) 12:562; 14:289
- HOLDING COMPANY** (econ.) 8:15; 14:289
- Banks and Banking** 3:179
- Public Utility** 22:769
- United States** 27:745c
- Holding Company Act** (U.S., 1935) 11:73
- Holdship, Richard** (Eng. porcelain mfr.) 29:171
- Holdtown** (Barbados, W.I.) 3:218
- Holger-Nielsen method** (artificial respiration) 2:416
- HOLGUIN** (Cuba) 14:289
- HOLIDAY, Billie** (Amer. singer) 14:289; 18:859
- Holiday, Henry** (Eng. art.) 25:471f
- HOLIDAYS AND HOLY DAYS** 14:290
- Buddhism** 4:696
- Christianity** 5:191; 6:65d
- December** 6:586
- Feast Days** 11:62
- Greeting Cards** 13:464
- Judaism** 16:201
- Religion** 23:362
- Rome, Ancient** 23:711, 717, 751
- United States holidays** 14:292
- HOLINESS CHURCHES** (Prot. churches) 14:293
- Canada** 5:418
- Holiness Code** (O.T.) 17:267, 268
- Bible** 3:668
- Hollnshed, Raphael** (Eng. chron.) 14:294
- HOLINSHEAD'S CHRONICLES** (Eng. hist.) 10:434, 14:294
- Macheith** 18:10
- Macduff** 18:18
- Shakespeare** 24:658
- HOLISTIC MEDICINE** 14:294
- Osteopathy** 21:114
- HOLKAR** (Indian dyn.) 14:294
- Holkar, Mahhar Rao** (Indian r.) 14:294
- Ir, Tukoji** (Indian r.) 14:294
- Holkham Hall** (bldg., Norfolk, Eng.) 16:373
- Holl, Elias** (Ger. arch.) 12:546
- Hollaprunn** (Aus.) See Oberholbrunn
- HOLLÄNDER, Alexander** (Amer. physi.) 14:294
- Holland** (king, Eur.) See Netherlands
- HOLLAND** (Mich.) 14:295, 19:35
- (illus.)** 19:26
- Holland** (reg., Neth.) 14:296, 20:116, 126 fol., 28:781
- See also** North Holland
- South Holland**
- Dutch Wars** 9:499
- Oldenbarnevelt, J. van** 20:708
- Holland** (submarine) 14:295, 25:822
- Warships** 28:374
- (illus.)** 25:822
- HOLLAND, 1st Baron** (Brit. pol.) 14:295
- Holland, Henry** (Eng. arch.) 23:338
- HOLLAND, John Philip** (U.S. submarine designer) 14:295
- Submarine** 25:822
- Warships** 28:374
- Holland, Philemon** (Eng. schol.) 27:13
- HOLLAND, Sir Sidney George** (N.Z. prime min.) 14:295
- Holland, Sir Thomas** (Earl of Kent) (Eng. noble) 16:379
- Hollander beater** (paper mfr.) 21:376
- Hollandia** (Indon.). See Jayapura
- Holland Land Purchase** (Hawaii, N.Y.) 3:343
- Holland stove** See Six-plate stove
- Holland Tunnel** (N.Y.-N.J.) 22:421; 27:227, 231
- Hollar, Wenceslaus** (Czech art) See Holar, Václav
- HOLLERITH, Herman** (Amer. im.) 13:224; 14:296
- Computer** 7:490
- HOLLEY, Robert William** (Amer. biochem.) 14:296
- Holliday, Cyrus K.** (Amer. R.R. pion.) 28:848
- Atchison, Topeka, and Santa Fe Railway** 2:601
- Holliday, John H. (Doc)** (Amer. gunfighter) 9:531, 21:144
- Hollis, Thomas** (Eng. cler.) 13:836
- Hollow gravity dam** (eng.) 8:452
- Hollow Men** (poem, Eliot) 10:241
- HOLLY** (bot.) 14:297
- Christmas** 6:666
- Flower** 11:453
- Nemopanthus** 20:93
- Poisonous Plants** 22:296
- Possum Haw** 22:452
- Winterberry** 29:56
- Holly fern** (bot.) 14:476
- (illus.)** 11:114
- HOLLYHOCK** (bot.) 14:297
- Holly mahonia** (bot.). See Oregon Grape
- Holly Springs National Forest** (Miss.) 19:759
- HOLLYWOOD** (dist., Los Angeles, Calif.) 14:297; 17:754
- HOLLYWOOD** (Fla.) 14:298
- Hollywood bed** (furn.) 3:430

**Hollywood Boulevard** (st., Los Angeles, Calif.)  
*illus.* 17:749  
**Hollywood Bowl** (Calif.) 17:754  
*illus.* 1:116  
**Hollywood gin** (card game) 12:751  
**HOLM, Hanya** (Ger. choreog., dancer) 8:474; 14:298  
 Modern Dance 19:309-310  
**Holman-Hunt, William** (Eng. paint.). See Hunt, William Holman  
**Holme, Battle of the** (Eng. hist.) 9:748  
**Holmes, David** (Amer. gov., sen.) 19:244  
**HOLMES, Larry** (Amer. athl.) 4:382; 14:298  
**Holmes, Obadiah** (Amer. cler.) 3:211  
**HOLMES, Oliver Wendell** (Amer. au.) 1:698; 14:298-99  
*The Autocrat of the Breakfast Table* 2:804  
*Essay* 10:591  
*Medicine* 18:454  
**HOLMES, Oliver Wendell, Jr.** (Amer. jur.) 14:299; 27:623  
*Censorship* 6:162  
*Civil Rights and Liberties* 6:770  
 Fuller, M. W. 12:157  
 Press, Freedom of the 22:570  
 Speech, Freedom of 25:474  
 Supreme Court 26:42, 45  
**Holmes, Robert** (Can. art.) 5:425  
**Holmes, Sherlock** (lit. char.). See Sherlock Holmes  
**HOLMES, William Henry** (Amer. archaeol.) 14:300  
**HOLMIUM** (element) 14:300  
**Holoblastic cleavage** (biol.) 9:758; 10:281  
**Holocarpic fungi** (bot.) 12:171  
**HOLOCAUST** (Jew. hist.) 14:300, 16:83  
 Wiesel, Elie 28:751  
 Wiesenthal, S. 28:751  
**Holocaust, Celler of the** (synagogue, museum, Jerusalem, Isr.) 16:128  
**Holocaust Day** (Jew. holiday). See Yom Ha-Shoah  
**HOLOCENE** (geol.) 14:301  
*Archaeology* 2:208  
*Quaternary* 23:62  
*Tables* 12:462  
**Holophaea** (fish) 11:290, 302, 306  
*illus.* 11:305  
**HolocrySTALLINE rock** (geol.) 23:500  
**Holozyme** (biochem.) 10:489  
**Holofemes** (Bib. char.) 16:208  
**Holograph** (law) 28:770  
**HOLOGRAPHY** (phot.) 14:303  
**Holohyaline rock** (geol.) 23:590  
**Holok** (garment) 7:102  
**Holometaboda** (entom.) 15:203, 208  
**Holonephros** (anat.) 1:793  
**Holotel** (fish) 11:302; 16:237  
**Holothuroidea** (zool.) 1:872  
*Echinodermata* 9:578  
*Trepang* 27:90  
**Holotrichia** (zool.) 22:698  
**HOLROYD, Sir Charles** (Eng. etcher) 14:308  
**Holtsart house** (Hancock, N.H.)  
*illus.* 11:496  
**Holst, Axel** (Nor. biol.) 28:191  
**HOLST, Gustav** (Eng. comp.) 10:459; 14:308  
*Choral Music* 6:633  
**HOLST, Hermann Eduard von** (Ger. hist.) 14:308  
**Holstein** (former duchy, N.Eur.) 24:359  
 Austro-Prussian War 2:802  
 Bismarck, Otto von 4:14  
 Denmark 8:722, 724-725  
 Valdemar II 27:857  
 Valdemar IV 27:857  
**Holstein, Casper** (Amer. gambler) 4:288  
**HOLSTEIN, Friedrich August von** (Ger. dipl.) 12:669; 14:308  
 Bulow, B. H. von 4:787  
**Holstein-Friesian cattle** 6:71; 13:266  
 Milk 19:113  
*illus.* 6:71  
**Holt, Bland** (Austr. act.) 2:723  
**HOLT, Harold Edward** (Austr. states.) 2:753; 14:309  
**HOLT, Henry** (Amer. publ.) 14:309

**Holt, Rinehart and Winston** (publ.) 14:309  
**HOLTFRETER, Johannes Friedrich Karl** (Amer. biol.) 8:391; 14:309  
*Embryology* 10:300  
**Holtzmann, Adolf** (Ger. philol.) 13:101  
**Holwarda, Phocylides** (Du. astron.) 19:216  
**Holwell, John** (Brit. sol.) 4:34  
**HOLY ALLIANCE** (Eur. hist.) 14:309  
 Alexander I 1:532  
 Metternich, Prince von 18:803-804  
 Nesselrode, Karl Robert 20:112  
 Nicholas I 20:315  
 Russia 24:16  
 World Government 29:196  
**Holy Apostles, Church of the** (Constantinople) 23:649  
**Holy Ark** (Jew. rel.). See Ark  
**Holy Coat of Treves** (relic) 27:100  
**Holy Communion** (rel.). See Communion, Eucharist, Lord's Supper  
**HOLY CROSS, College of the** (Worcester, Mass.) 14:310, 18:454  
**Holy Cross, Order of the** (rel. ord.) 23:371  
**Holy Cross Greek Orthodox Theological School** (Brookline, Mass.) 28:632  
**HOLY CROSS MOUNTAIN** (Colo.) 14:310  
*maps* 7:321  
**Holy day**. See Holidays and Holy Days  
**Holy Family with St. Catherine** (paint., Ribera)  
*illus.* 23:494  
**Holy Ghost** (rel.). See Holy Spirit  
**Holy Ghost, Order of** (benevolent assn.) 14:440  
**Holy Grail** (medieval legd.). See Grail, Holy  
**Holy, Holy** (hymn) 18:435  
**Holy House** (Loreto, It.) 17:745  
**HOLY INNOCENTS** (N.T.) 14:310  
**HOLY ISLAND** (Eng.) 14:310; 20:458c  
 Aldan, St. 1:365  
 Cuthbert, St. 8:357  
 England, Church of 10:398  
*maps* 13:232  
**HOLY LAND** 14:311. See also Palestine  
**Holy League** (Eur., 1494) 17:772  
 Maximilian I 18:533  
 Spain 25:414  
**Holy League** (Eur., 1570) 21:886  
**HOLY LEAGUE** (Fr., 1576) 11:759; 14:311  
 Catherine de Médicis 6:18  
 Guise family 13:592  
 Henry III 14:102  
 Henry IV 14:102  
**Holy League of Cognac** (1526). See Cognac, League of  
**HOLY NAME SOCIETY** (rel. organ.) 14:311  
**HOLY NATIVITY, Church of the** (Bethlehem, Jor.) 3:628; 14:311  
*illus.* 6:647  
 bells 3:508  
**Holyoake, George Jacob** (Eng. ref.) 24:510  
**HOLYOAKE, Keith Jacka** (N.Z. states.) 14:317  
**Holy Office** (R. C. Church). See Doctrine of the Faith, Sacred Congregation for the HOLY OF HOLIES (Jew. rel.) 14:311  
 Temple of Jerusalem 26:460  
**HOLY OILS** (rel.) 14:311  
 Anointing of the Sick 2:14  
 Chrism 6:641  
**HOLYOKE** (Mass.) 14:317  
**HOLY ORDERS** (rel.) 7:54; 14:312  
 Catholic Church 6:26  
 Consecration 7:617  
 exorcist 10:766  
 Ordination 21:34  
**Holy Place** (area, Temple of Jerusalem) 28:460  
**Holy Roman Emperor** (title) 12:6

**HOLY ROMAN EMPIRE** (Eur. hist.) 10:312; 14:312. See also Germany—History (Carolingian Period and Medieval Empire); Germany—History (Decline of Monarchy to Peace of Westphalia); individual emperors  
 Aulic Council 2:693  
 Austria 2:787, 791  
 Bohemia 4:141  
 Carolingian 5:696  
 Catholic Church 6:33  
 Charlemagne 11:748  
 Christianity 6:656  
 Church and State 6:697  
 Coronation 7:821  
 crown 8:257-258  
 Diet 9:105  
 dissolution 11:848; 12:657  
 Divine Right of Kings 9:199  
 Electors 10:123  
 Eleventh Century 10:224  
 Europe 10:694  
 Feudalism 11:138-40  
 Fifteenth Century 11:179  
 Fourteenth Century 11:662  
 Free City 12:40  
 Germany 12:588, 642, 648  
 Golden Bull 13:28  
 Guelphs and Ghibellines 13:554  
 Habsburg 13:664  
 Hohenstaufen 14:284  
 Investiture Controversy 15:340  
 Italy 15:578, 582  
 Knights' War 16:509  
 list of emperors 14:314  
 Middle Ages 19:63  
 Monarchy 29:342  
 Napoleonic Wars 19:736  
 Ninth Century 20:371  
 Papacy 21:368, 371  
 Papal States 21:373  
 Reformation 23:317  
 Reichstag 23:346  
 Rome 23:695  
 Switzerland 26:154  
 Tenth Century 26:503  
 Thirteenth Century 26:672, 675  
 Thirty Years' War 12:652c; 26:684  
 Twelfth Century 27:292  
 Veto 28:70  
 Westphalia, Peace of 28:670  
*maps* 10:693  
**Holyrood Palace** (Edinburgh, Scot.) 9:633  
*illus.* 24:421  
**Holy Saturday** (rel.) 14:316  
**HOLY SEE** (R.C. Church) 14:315. See also Papacy  
**HOLY SEPULCHER, Church of the** (Jerusalem, Isr.) 14:315, 16:27-28, 31-32  
 Calvary 5:237  
 Crusades 6:267  
**Holy Sepulcher, Order of the** (rel.-mil. order) 8:598  
**Holy Sonnets** (poems, Donne) 9:289  
**HOLY SPIRIT** (rel.) 14:315  
 Bible 3:690, 710  
 Catholic Church 6:23, 25  
 Christianity 6:648  
 Filioque 11:203  
 Mass 18:435-436  
 Pentecostalism 21:677  
 Trinity 27:116  
**Holy Synod** (Orthodox Eastern Church)  
 Greek church 13:441  
 Russia 24:12  
 Russian Church 8:659; 24:27b  
**Holy Thursday**. See Maundy Thursday  
**Holy Trinity** (paint., Masaccio). See Trinity  
**Holy Trinity and Saint Sergius, Monastery of** (Zagorsk, USSR). See Trinity Lavra  
**Holy Trinity Church** (Wilmington, Del.). See Old Swedes' Church  
**Holy War, The** (bk., Bunyan) 4:777  
**HOLY WATER** (rel.) 14:316  
 Blessing 4:71  
**HOLY WEEK** (Chr. rel.) 14:316  
 Christianity 8:650  
 Easter 9:561  
 Good Friday 13:76  
 Maundy Thursday 18:520  
 Palm Sunday 21:322  
 Passion 21:510  
 Passion Music 21:511  
**HOLY YEAR** (R. C. Church) 14:316; 23:696, 699  
 Jubilee 18:192  
**HOLZ, Arno** (Ger. writ.) 12:628; 14:317  
**Holzman, William** ("Red") (Amer. coach) 3:327  
**Homage** (feudalism) 11:140  
*illus.* 11:141  
**Homage to Sextus Propertius** (poem, Pound) 1:708  
**Homage to the Race** (paint., Tamayo)  
*illus.* 18:836  
**Homage to the Square series** (paintings, Albers) 14:88  
**HOMBURG** (Bad Homburg) (Ger.) 14:317  
**Homburg** (hat) 14:317  
**Home, 14th Earl of** (Brit. states.). See Douglas-Home, Sir Alec  
**HOME, Daniel Dunglas** (Scot. medium) 14:317; 22:721; 25:515  
**Home Affairs and Environment Dept.** (Austr.) 2:712  
**Home As Found** (nov., Cooper) 1:697; 7:743  
**Home care of the ill and handicapped**  
 Canada 5:401  
 Hospice 14:436  
 Mental Retardation 18:707  
**Homecoming, The** (play, Pinter) 22:121  
**Home computer** (electron.). See Microcomputer  
**HOME ECONOMICS** 14:318. See also Cooking; Food Budget; Family 4:699  
 career planning 14:319  
 Cookbooks 7:717  
 Diet 9:99  
 Dietetics 9:106  
 Future Homemakers of America 12:208  
 Homemaking 14:321-24  
 soapmaking 25:118  
 Vocational Education 28:204a  
**Home financing** (econ.)  
 Debt 8:578  
 loan insurance 3:189  
 mortgage banks 3:185  
 Real Estate 23:290  
 Savings and Loan Associations 3:186; 24:314  
 Veterans Benefits 28:61  
**Home Guard** (Gt. Brit.) 19:112  
**Home health aide** 20:557  
**Home Insurance Building** (Chicago, Ill.) 2:235  
 Jenney, W. 16:17  
*illus.* 16:17  
**Home Island** (Ind.O.) 7:170  
**Homelands** (black terr., S.Afr.) 25:262, 266-267, 272, 277, 280-281  
 Apartheid 2:88  
**Home Loan Bank Board** (U.S.). See Federal Home Loan Bank Board  
**Home Loan Bank System** (U.S.). See Federal Home Loan Bank System  
**Homemaker service program** (social welfare) 6:465  
**HOMEMAKING** 14:318, 321-24  
 Budget, Family 4:699  
 Cooking 7:719  
 Interior Design 15:256  
 Sewing 24:627  
**Home missions** (rel.) 19:228  
**Home of Franklin D. Roosevelt**  
 National Historic Site (N.Y.) 19:778  
**Homeomorphism** (math.) 12:478; 28:851  
**HOMEOPATHY** (med.) 14:325  
 Hahnemann, C. F. S. 13:684  
 Osteopathy 21:113  
**HOMEOSTASIS** (physiol.) 14:325  
 Blood 4:90  
 Cannon, W. B. 5:555  
 Compensation 7:458  
 Excretion 10:753  
**Homeotherm** (zool.) 1:882  
 Dinosaur 9:128  
 Ecology 9:592c  
 Mammal 18:189  
 Metabolism 18:753  
 Temperature, Body 26:456  
**Home Owners Loan Corporation** (U.S. agency) 14:493; 27:746)  
 New Deal 20:189

**Home Owners Loan Corporation** (cont.)  
 Roosevelt, Franklin Delano 23:768  
**Homeowners policy** (ins.) 15:239; 17:288  
**Home plate** (baseball) 3:290-291  
**HOMER** (Gr. poet) 13:396, 418; 14:326  
 Baths 3:347  
 Book 4:221  
 Epic 10:500  
 Forgery, Literary 11:597  
 Geography 12:438  
 Hero and Heroine 14:144  
 Iliad 14:756  
 Mycenaean Civilization 19:687  
 mythology 13:429-430  
 Odyssey 20:641  
 Trojan War 27:134  
**Homer, Loulee** (Amer. sing.) 14:328  
**HOMER, Winslow** (Amer. paint.) 14:329, 21:252, 27:581  
 Landscape 18:711  
 Watercolor 28:463  
*illus.*  
*Breeding Up* 27:572  
*Country School* 27:543  
*Eight Belles* 14:329  
*Hurricane, Bahamas* 28:461b  
*A Rainy Day at Camp* 6:791  
*Sloop Bermuda* 21:243  
**Home range** (zool.) 18:202  
**Homeric Hymns** (Gr. lit.) 13:397, 419  
**HOME RULE** (pol. sci.) 14:319  
 District of Columbia 9:193  
 Great Britain 13:328, 330, 333  
 Ireland 15:415  
 New York 20:228m  
 Northern Ireland 20:456, 458  
 Parnell, C. S. 21:471  
 Redmond, J. E. 23:309  
 Urban Government 27:804  
**Home run** (baseball) 3:292, 295  
**Homes**. See House, Housing  
**Home secretary** (Brit. gov.) 5:113  
**HOMESICKNESS** (psych.) 14:330  
**Home spun** (fabric) 28:580; 29:159  
**Homestake Mine** (S. Dak.) 13:18, 25:319; 27:508  
**HOMESTEAD** (Fla.) 14:330  
**HOMESTEAD** (Pa.) 14:330. See also Homestead strike  
**Homestead Act** (U.S., 1862) 12:125; 16:305, 27:741  
 Public Land 22:752  
 Squatter 25:545  
**HOMESTEAD MOVEMENT** (U.S. hist.) 14:330, 27:745f  
 Frontier Life 12:125  
 Johnson, Andrew 18:125  
 Nebraska 20:49  
**HOMESTEAD NATIONAL MONUMENT OF AMERICA** (Nebr.) 14:331; 20:47  
*map(s)* 20:46a  
**Homestead strike** (U.S., 1892) 14:330; 16:305; 27:745e  
 Carnegie, A. 5:680  
 Frick, Henry Clay 12:89  
 Pennsylvania 21:662  
**Home study** (educ.). See Correspondence Schools and Courses; Extension Education; Independent Study  
**Home, Sweet Home** (song, Payne, Bishop) 4:9; 21:559  
**Homeward Bound** (nov., Cooper) 1:697; 7:743  
**HOMEWOOD** (Ala.) 14:331  
**HOMEWOOD** (Ill.) 14:331  
**Homework** (labor term) Sweatshop 26:95  
**HOMICIDE** (crim. law) 14:331. See also Manslaughter; Murder  
 Accessory 1:80  
 Capital Punishment 5:597  
 Crime and Criminology 8:195, 197-99  
 Criminal Investigation 8:207-208  
 Death 8:564  
 Double Jeopardy 9:306  
 Extenuating Circumstances 10:796  
 Infanticide 15:142  
 Justification 16:243  
 Legal Medicine 17:166  
 Tyrannicide 27:329

**HOMILY** (rel.) 14:332  
 Mass 18:435  
**Homing guidance system** 13:566, 569  
**Homing pigeon** 3:796, 22:91  
**Hominids** (zool.) 14:545a  
 Africa 1:296  
 Culture 8:315  
 Ecology, Human 9:593  
 Leakey family 17:115  
**Hominoidae** (zool.) 14:545a; 22:582  
**Hominyn** (food) 7:730, 803  
 Dehydrated Food 8:641  
**Homma, Masaharu** (Jap. gen.) 29:466 fol.  
**Homme dévoté, L'** (bk., Camus) See *Rebel, The*  
**Hommes de Bonne Volonté, Les** (nov., Romans) See *Men of Good Will*  
**Homochitto National Forest** (Miss.) 19:759  
**Homocline** (geol.) 11:483  
**Homocystinuria** (med.) 10:493  
**Homocoleauton** (paleog.) Bible 3:696  
**Homo erectus** (anthro.) 2:49, 14:545h; 25:748  
 Africa 1:296  
 Cave Dwellers 6:106  
 Olduvai Gorge 20:709  
 Peking Man 21:607  
*illus.* 14:545L  
 skull 14:545d  
**Homogamous flower** (bot.) 22:356  
**Homogony** 18:347  
**Homogenization of milk** 19:114  
 Ice Cream 14:702  
**Homogenized leaf** (tobacco) 26:803  
**Homogenous-fill dam** (eng.) 8:450  
**Homo habilis** (anthro.) 2:49, 14:545g  
 Africa 1:296  
 Kenya 16:400  
 Leakey family 17:114  
 Olduvai Gorge 20:709  
 Stone Age 25:748  
**Homo heidelbergensis** (anthro.) See Heidelberg Man  
**HOMOLOGUE** (biol.) 1:785-787, 797; 14:332  
 Evolution 10:746  
 Gegenbaur, K. 12:360  
 Skeleton 24:887  
 Zoology 28:809  
*illus.* 10:740  
**Homology theory** (math.) 26:854  
**Homomorphisms** (math.) 1:561, 13:516  
**Homo neanderthalensis** (anthro.) See Neanderthal (Neanderthal)  
**Homoculus** (Chr. theol.) 2:281  
 Catholic Church 6:30  
 Constantine I 7:649  
 Dionysius of Alexandria, St. 9:136  
 Nicaea, First Council of 20:301  
**Homophone** (ling.) 14:179  
 Spelling 25:478  
**Homophony** (mus.) 19:647  
 Greek music 13:425  
 Melody 18:669  
 Opera 20:761  
**Homopolar generator** (elec.) 11:16; 12:385, 390  
*illus.* 12:385  
**HOMOPTERA** (entom.) 14:333; 15:208  
**Homo rhodesiensis** (anthro.) See Rhodesian man  
**Homo sapiens** (anthro.) 14:545-545a, 545; 29:194  
 Borneo 4:281  
 Cave Dwellers 6:106  
 China 6:524  
 Cro-Magnon Man 8:235  
 Culture 8:315  
 Olduvai Gorge 20:709  
 Primate 22:582  
 Race 23:116  
 Stone Age 25:748  
 Technology 26:358  
*illus.*  
 skull 14:545d  
**Homoserine** (chem.) 1:743  
**HOMOSEXUALITY** 14:333-35  
 Frigidity 12:97  
 Lesbianism 17:249  
 Marriage 18:353  
 Prostitution 22:669  
 Transsexualism 27:26  
 Venereal Disease 27:941

**Homostatic transplant** (surg.) 27:18b  
**Homothallium** (bot.) Fungus 12:171  
**Homovital transplant** (surg.) 27:18b  
**Homo zinjanthropus** (anthro.). See Zinjanthropus  
**Homozygosity** (genetics) 1:876; 12:401, 413  
 Eugenics 10:856  
**HOMS** (Syr.) 14:335; 26:190  
*illus.*  
 mosque 28:188  
**Honami Koetsu** (Jap. art.) 15:781  
**Honan** (China) See Loyang  
**HONAN** (Henan) (prov., China) 14:335  
*maps* 8:511c  
**Honda** (co.) 2:826  
**Honda** (knot) *illus.* 16:518  
**HONDURAS** (rep., C. Amer.) 6:180-182b, 182c, 182d, 14:336; 17:1 fol.  
 Carlas Andino, T. 5:653  
 Columbus, Christopher 7:348  
 Copan 7:751  
 Cortes, Hernán 8:27  
 Decorations 8:603  
 economy 14:337  
 education and culture 14:339  
 El Salvador 10:265  
 Flag 11:360, *illus.* 11:362f  
 Herrera, D. de 14:153  
 history 14:340  
 hurricane 9:162  
 Hydroelectric Power 14:649  
 Lenca Indians 17:200  
 Maya 15:4; 18:539  
 mestizo 17:7  
 Mosquito Coast 19:497  
 Olid, C. de 20:711  
 Organization of American States 21:72  
 people 14:339  
 physical features 14:336  
 Tegucigalpa 26:384  
 Woman Suffrage 29:107  
 World War I 29:336  
 World War II 29:514  
*illus.*  
 Copán 14:336  
 school 8:663  
 Tegucigalpa 26:384  
*maps* 14:337  
**Honduras, British**. See Belize  
**Honduras mahogany** (bot.) 18:121  
**Hone** (stone) 28:706  
**Hone, Evie** (Ir. art.) 15:418  
**Hone, Nathaniel** (Ir. art.) 15:418  
**HONE, Philip** (Amer. hsmen.) 14:343  
**HONE, William** (Eng. au.) 14:343  
**Honecker, Erich** (E. Ger. pol. leader) 3:597; 12:609, 692-695  
**HONEGGER, Arthur** (Fr. comp.) 11:834; 14:343  
 Choral Music 6:633  
**HONEN SHONIN** (Jap. priest) 14:343, 15:725  
**Honey Lake** (N.Y.) 11:214  
*map(s)* 20:New York  
**HONESDALE** (Pa.) 14:344  
**HONEY** 14:344  
 Bee 3:441, 444-445  
 Candy 5:538  
 Carbohydrate 5:621  
 Cooking 7:732  
 Jelly and Jam 16:14  
*illus.* 3:444  
**Honey agaric** (mushroom) 19:644  
**Honey ant** (entom.) 2:24  
*illus.* 2:22d  
**Honey badger** (zool.). See Ratel  
**Honey ball** (bot.) 18:670  
**Honey bear** (zool.). See Kinkajou; Sloth bear  
**Honeybee** (insect) 3:436, 438, 444-445; 15:204  
 color vision 10:817  
 Cross-Fertilization 8:231  
 Honey 14:344  
 Reproduction 23:416, 419  
 Sex 24:638  
 Sperm 25:489  
*illus.* 3:436, 440a, 440b-440c, 440d  
**Honeycomb** (aero.) 1:426  
**Honeycomb** (bee). See Comb (honey)  
**HONEYCREEPER** (bird) 3:146; 14:346  
**Honey dance** (entom.) 3:439  
*illus.* 3:440

**HONEYDEW** (bot.) 14:346; 18:670  
 Cooking 7:730  
**HONEYDEW** (entom.) 14:346; 15:205  
 Ant 2:24  
 Aphid 2:93  
**HONEY EATER** (bird) 2:711, 14:344  
**HONEY GUIDE** (bird) 14:345, 23:267  
**HONEY LOCUST** (tree) 14:345  
*illus.* 22:205  
**Honeymoon Bridge** (U.S.-Can.) 20:298  
**Honey possum** (zool.) 18:373, 21:846  
**HONEYSUCKLE** (bot.) 14:346  
 Pruning 22:710  
 Snowberry 25:112  
 Viburnum 28:73  
**HONFLEUR** (Fr.) 14:346  
**Hong Duc Code** (Viet. hist.) 28:110m  
**HONG KONG** (Brit. dependent terr., Asia) 6:536, 544d, 548, 14:347  
 Hsuehshat 14:474  
 Illiteracy 14:775  
 Kowloon 18:573  
 Telephone 28:401  
 Victoria 28:92  
 World War II 29:463-464, 469-494  
*illus.*  
 streetcar 25:789  
*maps* 6:511d; 14:348  
 World War II 29:491  
**Hongkong** (Chin. steamer) 9:164  
**Hong River** (Viet.). See Red River  
**Hong Sheng** (Chin. au.) See Hung Sheng  
**Hong Xiuquan** (Chin. rebel) See Hung Hsiu-ch'uan  
**Honlata** (Guadalcanal, Solomon Is.) 13:533; 25:203  
**Honing** (workshop term) 1:48, 18:35  
**Honiton lace** (fabric) 16:644  
**HONOLULU** (Haw.) 13:871  
 14:352  
 airport 13:875  
 cost of living 13:868  
 cultural activities 13:878  
 government 13:875  
 Waikiki 28:263  
*illus.* 13:880  
 Buddhist temple 13:877  
 state capitol 13:876  
**Honolulu Academy of Arts** (Haw.) 13:878, 14:353  
**Honolulu International Airport** 13:875  
**Honor** (com.) 3:203  
**Honorable discharge** (mil.) 19:108  
**Honorary degree** (educ.) 8:640  
**HONORIUS, Flavius** (Rom. emp.) 11:188, 14:356; 23:738  
 England 10:372  
 Goths 13:115  
 Stilicho, Flavius 25:714  
**HONORIUS I** (pope) 14:356; 21:368  
 Constantinople, Councils of 7:653  
 Leo II, St. 17:220  
 Monothelitism 19:378  
**HONORIUS II** (pope) 14:356  
**HONORIUS III** (pope) 14:356  
 Franciscans 11:855  
**HONORIUS IV** (pope) 14:356  
**Honors**. See Decorations, Medals, and Orders  
**Honors courses** (educ.) 14:859  
**HONOR SOCIETIES** (Amer. coll. organ.) 14:355  
 Debates 8:575  
 Phi Beta Kappa 21:860  
**HONOR SYSTEM** (educ.) 14:355  
**Hon, Mrs. Graham, The** (paint., Gainsborough) *illus.* 12:225  
**HONSHU** (Isl., Jap.) 14:357; 15:698, 732, 734-735  
 Biwa, Lake 4:24  
 climate 15:736  
 Disasters 9:161  
 Hakone 13:706  
 history 15:824  
 Izu Peninsula 15:635  
 transportation 15:749  
 World War II 29:491  
*maps* 15:733d  
**Hontheim, Nikolaus von** (Ger. bp.) 11:66  
**HONTHORST, Gerrit van** (Du. paint.) 14:357

- Honwana, Bernardo** (Moz. au.) 1:284
- HOCH, Pieter de** (Du. paint.) 14:358
- illus.* *Card Players* 11:597
- Hood** (Brit. ship) 28:372
- Hood, Sir Horace** (Brit. nav. off.) 28:315
- HOOD, John Bell** (Amer. sol.) 6:805-806; 14:358
- Antietam* 2:60
- Atlanta Campaign* 2:617
- Confederate States* 7:531
- Franklin, Battle of* 12:14
- Nashville* 18:744
- HOOD, Mount** (Oreg.) 14:359, 21:39
- Volcano* 28:218
- illus.* 5:754; 21:47; 22:426
- maps*: 21:44
- Hood, Raymond** (Amer. arch.) 27:586
- Hood, Robin** (Eng. lit. char.) *See* Robin Hood
- HOOD, Samuel Brit** (adm.) 1:733a, 14:358
- HOOD, Thomas** (Eng. humorist, poet) 14:358
- Hood Canal** (Wash.) 22:793
- Hooded gull** (bird) 13:599
- Hooded seal** (zool.) 24:484
- HOODOO** (magic) 14:359
- Hoodoos** (geol.) 9:543
- Hoods** (costume)
- academc* 8:56
- religious costume* 8:62
- HOOF** (anat.) 14:359
- law* 7:31
- founder* 11:650
- Horse* 14:394
- Ungulate* 27:366
- illus.* 14:392, 407
- Hoof-and-mouth disease** (vet. med.) *See* Foot-and-Mouth Disease
- Hoof meal** (fertilizer) 11:133
- HOOF, Pieter Corneliszoon** (Du. writ.) 14:359, 20:120a
- Hoogh, Pieter de** (Du. paint.) *See* Hoogh, Pieter de
- Hooghe, Romeyn de** (Du. cartoonist) 5:728
- HOOGHLY RIVER** (India) 14:360, 886
- Bridge* 4:530
- alcutia* 5:178-179
- Ganges River* 12:284
- shipping* 14:902
- maps*: 14:889
- HOOGSTRAETEN, Samuel van** (Du. paint.) 14:360
- Peep Show* 21:595
- Hook** (diacritical mark) 9:53
- Hook** (geog.) 24:750
- HOOK, Captain** (lit. char.) 14:360
- HOOK, Theodore Edward** (Eng. writ.) 14:360
- Hookah** (pipe) 22:124
- Hookah rig** (diving) 9:205
- HOKE, Robert** (Eng. phys.) 14:360
- Anatomy* 1:780
- Botany* 4:319
- Boyle, Robert* 4:391
- Cytology* 8:389
- Elasticity* 10:110
- Heat* 14:15
- Hook's Law* 14:362
- Microscope* 19:49
- Newton, Sir Isaac* 20:288 fol
- Sound* 25:240
- Strength of Materials* 25:792
- Watch* 28:428
- Hooked rugs** 11:498c, 23:858
- illus.* 23:853
- Hook joint** (mech.) 17:535
- Hooker, John D.** (Amer. bsman.) 20:602
- HOOKER, Joseph** (Amer. gen.) 6:803; 14:361
- Antietam* 2:60
- Chancellorsville* 6:269-270, 28:214
- Chattanooga Campaign* 6:338
- Fleetwood Hill* 11:387
- Fredericksburg* 12:38
- Gettysburg* 12:708
- Jackson, Thomas Jonathan* 15:852
- Lee, Robert Edward* 17:157
- Potomac, Army of the* 22:469
- HOOKER, Sir Joseph Dalton** (Eng. bot.) 4:321; 14:361
- Darwin, Charles Robert* 8:510, 512
- HOOKER, Richard** (Eng. theol.) 10:432; 14:361; 23:924
- HOOKER, Thomas** (Eng. cler.) 7:598; 14:362; 18:470; 27:697
- Hooker Chemical Corp.** (Niagara Falls, N.Y.) 6:371
- Hooker process** (metalworking) 10:808
- HOOKER'S LAW** (phys.) 14:362
- Balance* 3:74
- Elasticity* 10:110
- Strength of Materials* 25:792
- Hookham, Margaret** (Eng. dancer). *See* Fonteyn, Margot
- Hooks, Benjamin** (Amer. civil rights leader) 18:754
- Hook shot** (basketball) 3:325
- HOOKWORM DISEASE** (med.) 14:362
- Dog* 9:245
- Nematoda* 20:91
- Parasitic Diseases* 21:421-422
- Hookworms** (zool.) 14:362; 20:91
- HOOPER, John** (Eng. ref.) 14:363
- HOOPER, William** (Amer. patriot) 14:363
- Hooper, William** (Eng. illus.) 29:133
- Hooplid salmon** (fish). *See* Silver salmon
- HOOPOE** (bird) 14:363
- Hoop pine** (tree) 2:171
- Hoop skirts** (fashion) 9:385
- Hoop snake** (folklore) 25:101
- HOORN, Count of** (Neth. noble) 9:759; 14:363
- HOORN ISLANDS** (Pac. O.) 14:363; 28:302
- Hoosac Range** (mts., Mass.-Vt.) 18:450, 28:25
- maps*: 18:458
- Hoosac Tunnel** (Mass.) 27:226
- Hoosic River** (Mass.-Vt.) 18:449
- maps*: 18:458, 28:28d
- Hoosier National Forest** (Ind.) 15:59, 19:758
- Hoosier poet** (nick.). *See* Riley, James Whitcomb
- Hoosier Schoolmaster, The** (mov. Eggleson) 9:758
- Hoosier State** (nick.) 15:51
- HOOTON, Earnest Albert** (Amer. anthro.) 14:363
- HOOVER, Herbert** (31st pres. U.S.) 14:364, 27:746-746b, 746c, 746f
- birthplace* 15:359
- Commerce, Department of* 7:379
- German reparations* 29:368
- Hoover Commissions* 14:367
- Radio* 23:152
- Republican Party* 23:435
- illus.* 13:790; 23:767
- HOOVER, J. Edgar** (Amer. pub. off.) 11:68, 72, 14:367
- Hoover, Richard E.** (Amer. phy.) 4:77
- HOOVER COMMISSIONS** (U.S.) 14:366-367
- Foreign Service* 11:581
- HOOVER DAM** (Ariz.-Nev.) 8:447-449, 451, 14:368; 20:144a
- California* 5:200
- Colorado River* 7:332
- Irrigation* 15:476
- Mead, Lake* 18:580
- Power, Electric* 22:507
- illus.* 7:332; 20:144
- maps*(s) 2:302d; 20:144a
- Hoover Institution on War, Revolution and Peace** (Stanford, Calif.) 14:366; 25:588
- Hoovervilles** (U.S. hist.) 23:768
- Hop** (bot.). *See* Hops
- Hop, step, and jump** (sport). *See* Triple jump
- Hop clover** (bot.) 7:120
- illus.* 7:120
- Hope, Alec Derwent** (Austr. poet) 2:723
- HOPE, Anthony** (Eng. au.) 14:368
- HOPE, Bob** (Amer. act.) 14:368
- Radio* 23:153
- HOPE, Thomas** (Scott. writ., designer) 14:368
- HOPE, Thomas C.** (Scott. chem.) 14:17
- Hope, Victor Alexander John** (Brit. govt. off.). *See* Linlithgow, 2d Marquess of
- HOPEDALE COMMUNITY** (Mass.) 14:369
- Hope Diamond** 9:60
- illus.* 12:368a
- HOPEI (Hebei)** (prov., China) 14:369
- Earthquake** 9:161, 551
- maps*(s) 6:511c
- Hope Island** (Svalbard) 28:83
- maps*(s) 2:248b
- Hope pearl** (gem) 21:579
- HOPEWELL** (Eng. ship) 14:522
- HOPEWELL, Va.** 14:369
- Hopewell Caves Rocks** (N.B., Can.)
- illus.* 5:332
- HOPEWELL CULTURE** (Amerind) 14:370; 15:6; 27:689
- Mound* 19:565
- Mound City Group National Monument* 19:566
- Tomb* 26:834
- illus.* 15:INDIAN, AMERICAN
- Hopewell Treaty** (1786) 6:437
- Hopewell Village National Historic Site** (Pa.) 19:778
- Hop hornbeam** (bot.) 14:385; 15:467
- Hopi Indian Reservation** (N. Mex.) 14:370
- HOPI INDIANS** (Amerind) 14:370; 22:773, 775
- arts and crafts* 15:12
- body paint* 7:102
- Hali dressing* 13:694
- Kachina* 18:255
- Kinship* 16:475
- Kiva* 16:494
- language* 15:19
- Natural Bridges National Monument* 19:789
- Oralbi* 21:7
- Primitive Art* 22:548
- Snake Charming* 25:102
- Snake Cults and Worship* 25:103
- snake dance* 15:24; 25:101
- Wake* 28:266
- Walpi* 28:305
- illus.* 15:INDIAN, AMERICAN, 22:776
- hairdressing* 13:692
- kachina dolls* 9:255, 15:25
- HOPKINS** (Minn.) 14:373
- HOPKINS, Esak** (Amer. nav. off.) 14:371
- American Revolution* 1:733a
- HOPKINS, Sir Frederick Gowland** (Eng. biochem.) 14:371
- Vitamin* 28:191
- HOPKINS, Gerard Manley** (Eng. poet) 10:449, 14:371, 25:224
- Bridges, Robert Seymour* 4:548
- HOPKINS, Harry Lloyd** (Amer. pub. off.) 14:372
- New Deal* 20:169
- World War II* 29:396
- HOPKINS, Johns** (Amer. fin., philan.) 14:373
- Johns Hopkins University* 18:123
- Hopkins, Lin** (Amer. paint.) 29:585
- HOPKINS, Mark** (Amer. educ.) 14:373
- Hopkins, Samuel** (Amer. theol.) 7:565
- Hopkins, Sarah Winnemucca** (Amerind interpreter) 20:146
- HOPKINS, Stephen** (Amer. patriot) 14:373; 23:484
- Hopkins effect** (ballistics) 3:114
- Hopkins Grammar School** (New Haven, Conn.) 7:596
- Hopkins Observatory** (Williamstown, Mass.) 20:602
- HOPKINSON, Francis** (Amer. patriot, au.) 1:695; 14:373; 27:607
- HOPKINSON, Joseph** (Amer. jur.) 14:374
- Hall Columbia* 13:687
- HOPKINSVILLE** (Ky.) 14:374
- HOPLITE** (sol. anc. Gr.) 13:393; 14:374; 15:146
- Army* 2:352
- Marathon, Battle of* 18:295
- Hoplacarida** (zool.) 8:272
- Hoplion** (Gr. shield) 24:712
- HOPPE, Willie** (Amer. billiard player) 14:374
- Hopper** (entom.) 13:201
- HOPPER, DeWolf** (Amer. act.) 14:374
- HOPPER, Edward** (Amer. art.) 14:374
- illus.* *Early Sunday Morning* 27:583
- Nighthawks* 14:375
- Hopperburn** (plant path.) 17:110
- Hopper car** (R.R.) 23:209-210, 215
- Mining* 19:173
- illus.* 23:217
- Hopper dredge** (mach.) 9:375
- illus.* 9:374
- Hopper window** (arch.) 29:26
- Hopping mouse** (zool.) 19:589
- HOPPNER, John** (Eng. paint.) 14:375
- HOPS** (bot.) 14:375
- Ale* 1:524
- Beer* 3:452
- Hopsacking** (fabric) 29:159
- Hopscotch** (mov., Cortazar) 8:26
- HOPTON, Ralph** (Eng. sol.) 14:376
- HOQUIAM** (Wash.) 14:376
- HORACE** (play, Cornell) 14:377
- HORACE** (Rom. poet) 14:376; 16:793; 23:720
- Art of Poetry* 2:397
- Augustus* 2:690
- Criticism, Drama* 8:221
- Criticism, Literary* 8:222
- Decorum* 8:609
- Didactic Literature* 9:89
- Maecenas, Gaius* 18:74
- Odes of Horace* 20:637
- Roman religion* 23:752
- Satire* 24:284
- Verseification* 28:48
- Virgil* 28:146
- HORAE** (class. myth.) 14:377
- HORATHI** (Rom. heroes) 14:378
- Horatius at the Bridge** (poem, Macaulay) 14:378
- HORATIUS COCCLES, Publius** (Rom. hero) 14:378
- Hordeolum** (med.). *See* Sty
- Hordeum** (bot.) 3:243
- Horeb, Mount** (Bib.). *See* Sinai, Mount
- HORECKER, Bernard Leonard** (Amer. biochem.) 14:378
- HOREHOUND** (bot.) 14:378
- Hor-em-akhet** (Egy. deity) 25:492
- Hor-emheb** (Egy. k.) 10:27, 36
- Tutankhamen* 27:290
- Horenbout, Lukas** (Flem. art.) 19:163
- HORGAN, Stephen Henry** (Amer. inv.) 14:378
- Horiguchi Suteiri** (Jap. arch.) 29:474
- Hori, Tomitaro** (Jap. gen.) 29:474
- Horites** (Bib. people). *See* Hurrians
- HORIZON** (astron.) 14:379
- Altitude* 1:638
- Geometry* 12:493
- Vertical Circles* 28:51
- Horizon Club** (youth organ.) 5:292
- Horizons** (soil) 25:178
- Horizon sensor** (instru.) 15:170
- HORIZON SYSTEM OF COORDINATES** (navig.) 14:379; 20:28
- Horizontal angle** (surv.) 26:70
- Horizontal-tectonics hypothesis** (mt. formation) 19:576-577
- Horkheimer, Max** (Ger. philos.) 21:939
- Hormel Institute** (Austin, Minn.) 2:702
- Hormic psychology** 18:565
- HORMISDAS, Saint** (pope) 14:379
- Hormizd IV** (Sassanian k.) 21:741
- HORMONE** (biochem.) 3:761, 771; 6:388; 14:380. *See also* Phytohormone
- Acne* 1:109-110
- Acromegaly* 1:120
- ACTH* 1:122
- Adrenal Glands* 1:180
- alcohol abuse* 1:517
- Allyl* 1:595
- Anatomy, Comparative* 1:796
- Androgen* 1:829
- Animal Behavior* 1:877
- Blood* 4:90
- Butenandt, A. F. J.* 5:57
- Butterfly and Moth* 5:73
- Cancer* 5:533
- contraceptive drugs* 4:4
- Courtship of Animals* 8:118
- Disease* 9:173
- Drug* 9:408
- Embryology* 10:298
- Endocrine Glands* 10:338
- Endocrinology* 10:339
- Estrogen* 10:806
- Gland* 12:779
- Glucagon* 12:816
- Growth* 13:526-527
- Human Body* 14:547c

## HORMONE (cont.)

Human Reproduction 14:550  
 Insect 15:203  
 Insulin 15:232  
 Liver 17:608  
 medicine, history of 18:634  
 Menopause 18:687  
 Menstruation 18:699  
 Metabolism 18:750  
 Molting 19:336-337  
 Ovary 21:146  
 Pancreas 21:354  
 Parathyroid Glands 21:423  
 Pituitary 22:158  
 Progesterone 22:641  
 Protein 22:676  
 Reproduction 23:420  
 Secretin 24:510  
 Sex 24:638  
 Sleep 25:33  
 Sterility 25:695  
 Sterilization, Human 25:696  
 Steroid 25:701  
 Testosterone 26:535  
 Thyroid 26:715  
 Tumor 27:216  
 Zoology 29:810  
**HORMUZ** (Iran) 14:383  
**HORMUZ, Strait of** (Iran-Arab) 14:383, 21:751  
*map(s)* 15:387  
**HORN** (anat.) 14:384; 18:194  
 See also Antlers  
 Bovidae 4:359  
 Rhinoceros 23:470-471  
 Sheep 24:683  
**HORN** (mus. Instru.) 14:384. See also French Horn  
 Africa 1:289  
 Alpenhorn 1:618  
 ancient 1:149; 13:425  
 Orchestra 21:25  
**HORN, Arvid Bernhard** (Swed. states.) 14:383  
**HORN, Cape** (Chile) 1:674; 14:384  
 Exploration and Discovery 10:782  
 Tierra del Fuego 26:738  
*illus.* 17:14  
*map(s)* 8:476d; 25:286e  
**Horn, Philippe de Montmorency, Count of** (Neth. noble). See Hoorn, Count of  
**HORNADAY, William Temple** (Amer. zool.) 14:385  
**HORNBEAM** (bot.) 14:385  
**HORNBILL** (bird) 14:385  
**HORNBLEND** (min.) 14:386; 23:589  
 Amphibole 1:759  
**Hornblower, Captain Horatio** (lit. char.) 11:591  
**Hornblower, Jonathan** (Eng. inv.) 25:647  
**HORNBOOK** 14:386, 17:561  
 Reading 23:282  
**Horne, Henry Sinclair** (Eng. gen.) 29:255, 262, 268  
**HORNE, Lena** (Amer. singer, act.) 14:383  
**Horned beetles** (entom.) *illus.* 3:462  
**Horned lark** (bird) 16:762  
*illus.* 3:786c  
**Horned liverwort** (bot.). See Anthocerotae  
**HORNED LIZARD** (reptile) 14:386  
 Protective Coloration 22:674  
*illus.* 22:674  
**Horned screamer** (bird) 24:436  
**Horned toad** (amphibian) *illus.* 12:110  
**Horned toad** (reptile). See Horned Lizard  
**Horned viper** (zool.) 28:144  
**HORNELL** (N.Y.) 14:387  
**HORNEMANN, Friedrich Konrad** (Ger. sci.) 14:387  
**Horner, Ralph** (Can. cler.) 5:418  
**Horner's method** (math.) 10:530  
**Hornet** (Brit. destroyer) 28:374  
**HORNET** (entom.) 14:387; 28:421-422  
*illus.* 15:155sct  
**Hornet** (U.S. aircraft carrier) 29:473, 483-484  
 Midway, Battle of 19:85  
**HORNEY, Karen** (Ger.-Amer. psych.) 14:387; 21:756  
**HORNELS** (geol.) 14:387  
**HORN FLY** (entom.) 14:384  
**Hornick, Erasmus** (Ger. paint.-engr.) 16:81  
**Hornigold, Benjamin** (Eng. pirate) 4:39

**Horniman, Annie** (Eng. drama patroness) 1:13  
**Horn in the West** (play, Hunter) 20:429  
**Horn Island** (Chile) 14:384  
**Horn loudspeaker** 17:766  
**Horn magnet** *illus.* 18:99  
**Horn meal** (fertilizer) 11:133  
**HORNPIPE** (Scott. dance) 14:387  
**HORNSBY, Rogers** (Amer. athl.) 3:299; 14:388  
*illus.* 3:302  
**Horn shark** (fish) 11:292  
**Horn silver** (min.). See Bromyrite; Cerargyrite  
**HORNUNG, Paul** (Amer. athl.) 14:388  
**Höroldt, Johann Gregor** (Ger. paint.) 18:655  
**Horologium** (Orthodox Church) 21:93  
**Horologium** (anc. Gr. bldg. Athens) See Tower of the Winds  
**Horologium** (astron.) 7:656  
**Horoscope** (astrol.) 2:557  
 Divination 9:196  
 Hinduism 14:208  
**HOROWITZ, Vladimir** (Russ.-Amer. mus.) 14:388  
*illus.* 27:603  
**HORROCKS, Jeremiah** (Eng. astron.) 14:388  
**Horror films** (motion pictures) 15:533  
**Horse** (Ang.-Sax. leader) 1:843  
 Vortigern 28:236  
**HORSE** 14:389, 405; 18:190; 197, 200, 203, 205, 208  
 Agriculture 1:356  
 American Saddle Horse 1:734  
 Animals, Domestication of 1:886-887  
 Bridle 4:551  
 Castration 5:796  
 Cavalry 6:98  
 Cenozoic Era 6:160  
 Clydesdale 7:130  
 diseases 14:402  
 Founder 11:650  
 Glands 12:779  
 Heaves 14:32  
 locolism 17:658  
 trypanosome 27:189  
 Veterinary Medicine 28:64-65  
 evolution 29:809  
 Gestation 12:706  
 Growth 13:525  
 Harness 13:805  
 Hoof 14:359  
 Horsemanship and Riding 14:424  
 Hyracotherium 14:683  
 Lipizzan 17:545  
 Merychippus 18:733  
 Mesolithippus 18:736  
 Morgan 19:454  
 Mule 19:609  
 Mustang 19:679  
 Palomino 21:329  
 Pastoralism 21:520, 522  
 Percheron 21:694  
 Plains Indians 15:7; 22:170, 27:691  
 Pony 22:392  
 Poseidon 22:450  
 Przewalsky's Horse 22:713  
 Quarter Horse 23:59  
 Technology 26:359  
 Teeth 26:383  
 Temperature, Body 26:456  
 Tennessee Walking Horse 26:489  
 Tertiary Period 26:528  
 Thoroughbred 26:700  
 Ungulate 27:366  
 use of 26:363  
 world population 18:193  
*illus.*  
 body plan 18:196  
 brain 1:796  
 digestive system 1:791  
 evolution of hind foot 18:204; 29:809  
 foot 1:790  
 skull 25:10  
 teeth 18:199  
**Horse and Groom in a Red Coat** (paint., Chao Yung) *illus.* 21:266  
**Horse and Rider** (sculpt., Marint) *illus.* 18:325  
**Horse bean** (bot.). See Broad bean; Jerusalem thorn  
**Horse botfly** (entom.) 4:323

**Horsecar** (vehicle) 25:788  
*illus.* 25:789  
**HORSE CHESTNUT** (bot.) 14:405  
 Aesculus 1:232  
 Buckeye 4:680  
**Horse conch** (shell) 24:691-692  
**Horse Fair, The** (paint., Bonheur) 4:207  
*illus.* 4:207  
**HORSE FAMILY** (zool.) 14:393, 405  
 Ass 2:520  
 Donkey 9:288  
 Horse 14:389  
 Onager 20:732  
 Perissodactyl 21:711  
 Tarpan 26:300  
 Zebra 29:752  
**HORSE FLY** (entom.) 14:408  
*illus.* 11:471  
**Horse Guards** (bldg., Lond., Eng.) 16:373  
**HORSEHAIR WORM** (zool.) 14:423  
**Horsehead Nebula** (astron.) 20:51  
*illus.* 2:574b; 20:52  
**Horse in Motion, The** (phot., Muybridge) *illus.* 19:682  
**HORSE LATITUDES** (geog.) 14:408; 29:31  
**HORSEMANSHIP AND RIDING** 14:390, 424  
 Horse Show 14:420, 423  
 Olympic Games 20:723b, 723g  
 Pentathlon 21:677  
 Rodeo 23:627  
 Technology 26:363  
**Horseman** 26:36  
**Horsemen's Benevolent and Protective Association** 14:412  
**HORSEPOWER** 14:430, 22:500  
 Automobile 2:842h  
 Locomotive 17:657  
 Motor, Electric 19:546, 548, 553  
 Turbine 27:240  
 Windmill 29:25  
**HORSE RACING** 14:409  
 Arcaro, F. 2:183  
 Ascot 2:432  
 Cautheon, S. 6:94  
 Derby Day 8:752  
 Gambling 12:264-266  
 Great Britain 13:308  
 harness racing 13:97  
 Hippodrome 14:218  
 Kentucky Derby 16:393  
 Man-O-War 18:212  
 Off-Track Betting 20:647  
 Pari-Mutuel 21:428  
 Piggott, L. 22:93  
 Shoemaker, B. 24:749  
 Thoroughbred 26:700  
 glossary 14:418  
**HORSE RADISH** (bot.) 14:430  
**Horse serum** (biochem.) 9:140  
**Horse shoe arch** (arch.) 25:424  
**HORSESHOE BEND, Battle of** (1814) 1:448, 14:430; 27:724  
 Indian, American 15:30  
 Jackson, Andrew 15:643  
**Horse shoe Band National Military Park** (Ala.) 1:446; 19:780  
*map(s)* 1:438e  
**HORSESHOE CRAB** (zool.) 14:430  
 Animal 1:869  
 Bionics 3:776  
 King Crab 16:454  
 Reproduction 23:413  
 Respiration 23:444  
**Horse shoe Curve** (Penn. Ry.) 1:639  
**Horse shoe Falls** (waterfall, Ont., Can.) 20:297-298; 28:464-465  
*illus.* 20:299  
**Horse shoeing** 14:402  
**Horse shoe magnet** *illus.* 18:99  
**HORSESHOE PITCHING** 14:431  
**HORSE SHOW** 14:419  
**Horse's Mouth, The** (nov., Carey) 20:510  
**Horse sugar** (bot.) 28:126  
**HORSETAIL** (Equisetum) (bot.) 14:432; 22:198; 23:872; 25:491  
 Gold 13:15  
**Horse wire fence** 11:93  
**Horsfall gun** 13:606  
**Horsley, John C.** (Eng. paint.) 13:464

**Horsley, Sir Victor** (Alexander Haden) (Eng. phys.) 26:63  
**HORST** (geol.) 14:432  
 Diastrophism 9:69  
 Fault 11:54  
*illus.* 11:54  
**HORST, Louis** (Amer. comp.) 14:432  
**Horstmann, August Friedrich** (Ger. sci.) 6:386  
**Horta** (Az.) 2:892-893  
**HORTA, Victor** (Belg. arch.) 2:236, 3:496, 14:432  
 Art Nouveau 2:396  
 Flemish Art 11:393  
**Hortense de Beauharnais** (wife of Louis Bonaparte) See Beauharnais, Hortense de  
**HORTHY, Miklós** (Hung. adm.) 14:432, 587-588  
*illus.* 14:587  
**HORTICULTURE** 14:433  
 Arboriculture 2:180  
 careers in 14:434  
 Cold Frame 7:220  
 Cutting 8:354  
 Espalier 10:580  
 Hedge 12:166  
 Gardening 12:292  
 Grafting 13:142  
 Greenhouse 13:454  
 Herbicide 14:128  
 Hydroponics 14:662  
 Insect Control 15:209  
 Landscape Architecture 16:71  
 Lawn 17:82  
 Layering 17:93  
 Nursery 20:552  
 Pruning 22:708  
 Rock Garden 23:595  
 Topiary 26:849  
 Transplanting 27:17  
 Vegetable 27:931-932  
 Window Box 29:28  
*illus.* 12:296d  
**Horton, Lester** (Amer. choreog.) 19:310  
**HORUS** (Egy. god) 10:21, 43, 44, 59, 14:434  
 Isis 15:490  
 Osiris 21:106  
 temple 14:745  
*illus.* 19:699  
 temple at Idku 10:30  
**Horyu-ji** (temple, Nara, Jap.) 15:766, 817, 19:739  
 architecture 2:224, 6:564  
 Pagoda 21:200  
 Painting 15:771; 21:270  
 sculpture 15:777  
*illus.* 4:688, 15:764, 24:619  
**HOSE** (dress) 14:434  
 history 9:384-385  
 Knitting 16:513  
**HOSEA, Book of** (O.T.) 3:667, 676, 680, 14:435  
 Eschatology 10:566  
**HOSHIA** (k. of Isr.) 14:435  
**Hosho** (Jap. ship) 1:412; 28:375  
**Hoshubana** (Jap.) 16:492  
**Hosiery** (dress). See Hose  
**HOSIUS** (Sp. bp.) 14:436  
**Hoakins, John** (Eng. art) 19:163  
**HOSMER, Harriet Goodhue** (Amer. sculpt.) 14:436  
**HOSPICE** (med.) 14:436  
**Hospice of San Michele** (Rmn. It.) 22:622  
**HOSPITAL** 14:437, 18:620, 622  
 See also Mental hospital  
 British national health service 13:254  
 Canada 5:400  
 Childbirth 6:467-469  
 Dietetics 9:106-107  
 Hospice 14:436  
 Interior Design 15:270  
 medicine, history of 18:627  
 fol.  
 Nursing 20:557  
 Paramedic 21:415  
 Public Health 22:746  
 Surgery 26:82  
 United States 27:640  
 Veterans Administration 28:59  
*illus.* 20:557-558  
**HOSPITALER** (mil. order) 14:444  
 Canada 5:460  
 Knights Templar 16:509  
 Saint John of Jerusalem, Knight of 24:111  
**Hospital Insurance** 14:439, 15:237  
 Blue Cross 4:106  
 Health Insurance 13:912-913  
 Medicare 18:613; 25:134



- HOSPODAR** (title) 14:444; 23:669  
 Greece 13:373  
**Hoss**, **Selm al-** (Leb. pol. leader) 17:144  
**Hosse** (Jap. rel.) 15:724; 18:117  
**Host** (path.)  
**Hostaltes** 21:419  
**Host** 28:173  
**HOT** (rel.) 14:444  
**Host** 4:482  
**Host** 18:434  
**Host**, **Oluf** (Dan. paint.) 8:713  
**HOSTA** (bot.) 14:444; 22:213  
**HOSTAGE** (pledge) 14:444  
**Hostian Gulf War** 21:751e  
**Host** 22:329  
**Host** 27:52  
**Host**, **Laws of** 28:330  
**Hostage, The** (play, Behan) 3:467; 12:222; 13:295  
**Hostel** (inn) 14:447 *See also* Youth Hostel  
**Hostile witness** (law) 17:76  
**Hostility** (psych.) 13:581  
**Hostile Disorder** 21:417  
**Hostile** 25:817  
**HOTLOS**, **Eugenio Maria de** (P.R. educ.) 14:444; 22:783  
**Hot-air engine** (mech.) *See* Stirling Engine  
**Hotan** (China), *See* Khotan  
**Hotan** (city, China), *See* Khotan River  
**HOTBED** (hort.) 14:446  
**HOTBOXES** (R.R.) 23:210  
**HOTCHKISS**, **Benjamin Berkeley** (Amer. inv.) 14:446  
**HOTCHKISS**, **Rollin Douglas** (Amer. sci.) 14:446  
**Hotchkiss gun** 18:30  
**Hot dipping** (galvanizing) 12:256  
**HOTEL** 14:447  
**Hotel** 15:272  
**Hotel** 26:878  
**Hôtel Carnavalet** (bldg., Paris, Fr.) 21:440; 444  
**HOTEL DE BOURGOINE** (theater, Paris, Fr.) 11:835; 14:454  
**Hotel Architecture** 26:616  
**Hotel de Cluny** (Paris, Fr.) *See* Cluny, Hotel de  
**Hôtel de Sens** (bldg., Paris, Fr.) 21:438  
**Hotel des Invalides** (Paris, Fr.) *See* Invalides, Hotel des  
**HOTEL DE VILLE** (Paris, Fr.) 14:454; 21:436; 440  
**Hotel d'Evreux** (bldg., Paris, Fr.) *See* Elysee, Palace of the  
**HOTEL-DIEU** (hospital, Paris, Fr.) 14:442; 454  
**Hot**, 14:440  
**Hot flashes** (physiol.) 18:697  
**Hot**, **Scan** myth 24:333  
**Hotam** (mt., Austr.) 28:70  
**Hothouse** (bot.) *See* Greenhouse  
**Hotien** (China), *See* Khotan  
**Hotien River** (China), *See* Khotan River  
**Hot-line agreement** (U.S.-USSR) 2:648  
**Disarmament** 9:160  
**HOTMAN**, **François** (Fr. jur.) 14:455  
**Hot-metal composition** (print.) 20:283; 22:605; 27:316  
**HOT PURSUIT** (Internat. law.) 14:445  
**Hot-rolled steel** (metal.) 25:856-657  
**Hot springs**, *See* Thermal springs  
**Hot Springs** (Ark.) 19:159  
**Hot Springs** (N.Mex.), *See* Truth or Consequences  
**HOT SPRINGS** (Va.) 14:445  
**HOT SPRINGS NATIONAL PARK** (Ark.) 2:321; 14:445; 19:766  
**Hot** 2:320  
**Hotspur** (Eng. noble.), *See* Percy, Sir Henry  
**HOTSPUR** (lit. char.) 14:455; 18:456  
**HOT SULPHUR SPRINGS** (Colo.) 14:446  
**Hotentot bread** (bot.) *See* Elephant's Foot  
**Hotentot fig** (bot.) 14:703  
**Hotentots** (Afr. people), *See* Khoikhoi  
**Hot-water heating systems** 14:24; 27  
**Plumbing** 22:256  
**Radiator** 23:146  
**Safety Valve** 24:87  
*illus.* 14:26  
**Hötzendorf, Count Franz Conrad von** (Aus.-Hung. mil. comm.) *See* Conrad von Hötendorf, Count  
**Houder de la Motte, Antoine** (Fr. dram.) 8:341  
**HOUDE, Camille** (Can. pol.) 14:455  
**HOUDINI, Harry** (Amer. magician) 14:455; 18:89  
**HOUDON, Jean Antoine** (Fr. sculp.) 11:812; 14:456; 24:457  
*illus.*  
**Molière bust** 14:456  
**Unknown Man** 11:808  
**Voltaire bust** 10:67  
**Houffalize** (Belg.) 29:412  
**HOUGH, Emerson** (Amer. au.) 14:456  
**HOUGHTON, Harry Oscar** (Amer. publ.) 14:456  
**Houghton, Lake** (Mich.) 19:24  
**maps** 19:30  
**Houghton Mifflin Company** (publ.) 14:456  
**HOULTON** (Me.) 14:457  
**HOUMA** (La.) 14:457  
**HOUND** (dog) 9:236; 238-239; 243; 14:457 *See also* individual breeds  
**Field Trials** 11:170-171  
**Fox Hunting** 11:680  
**Hunting** 14:598  
**Hound Dog missile** (U.S.) 13:573  
*illus.* 13:574  
**HOUD OF HEAVEN** (poem, Thompson) 14:457; 26:692  
**Hound's-tongue** (bot.) 8:374  
**Hounsfeld, Godfrey** (Brit. sci.) 20:393  
**HOUNSLOW** (boro., Lond., Eng.) 14:457  
**HOUPHOUET-BOIGNY, Félix** (Iv. Cst. pol.) 14:457; 15:632  
**Houppelande** (garment) 9:383  
**HOUR** (time) 14:458  
**HOUR ANGLE** (astron.) 14:458; 20:28  
**Time** 26:753  
**HOUR CIRCLE** (astron.) 14:458  
**Celestial Sphere** 6:128  
**Equatorial System** 10:536  
**Navigation** 20:28  
**HOURLASS** 7:88; 14:458  
**Symmetry** 26:171  
*illus.* 7:90  
**Hourglass mill** 11:447  
**HOURI** (Mus. rel.) 14:458  
**Hours, Book of** (prayerbook) *See* Book of Hours  
**Hours, Canonical** (rel.). *See* Canonical Hours  
**Hours of Idleness** (poems, Byron) 5:88-89  
**Hours of labor** (econ.)  
 agriculture 1:348  
 Arbitration 2:173  
 Child Labor 6:461  
 Great Britain 13:278  
 Labor Union 16:624-625, 627, 630-631  
 Supreme Court of the United States 26:42, 45  
 Wages 28:255  
**Hours of the Virgin** (Flem. ms.)  
*illus.* 14:ILLUMINATED MANUSCRIPTS  
**Housetonic** (ship) 25:824  
**Housetonic Indians**, *See* Stockbridge Indians  
**HOUSATONIC RIVER** (Conn.-Mass.) 7:590; 14:459; 18:449  
*illus.* 7:589  
**map(s)** 7:593; 18:458  
**HOUSE** 14:460, 484. *See also* Housing  
 Air Conditioning 1:371  
 Atrium 2:654  
 Carpentry 6:702  
 Castles 6:786  
 Chimney 6:484c  
 Chinese 6:564  
 Door and Doorway 9:294  
 early American 2:232-233  
 Easter Island 9:562  
 Egypt, Ancient 10:49  
 Electric Wiring 10:130  
 English Art and Architecture 10:408, 410, 412  
 Etruscan Civilization 10:645  
 Fireplace 11:259  
 Floor 11:416  
 Frontier Life 12:118  
 Gothic 2:228; 13:109  
 Greek 13:417  
 Heating Systems 14:25  
 Indian, American 15:5, 10, 12, 14, 21  
 Insulation 15:228-229  
 Interior Design 15:257, 265  
 Japanese 15:712, 764, 768  
 Lake Dwelling 16:677  
 Landscape Architecture 16:716-717  
 Mobile Home 19:286  
 modern 2:236  
 pithouse 15:7  
 Pompeii 22:381  
 post-Renaissance 2:231-232  
 prefabrication 4:735  
 Roman architecture 2:223; 6:2, 23:742  
 Roof 23:760  
 Sod House 25:169  
 solar heating 25:189  
 Subarctic Indians 15:9  
 Sunner 26:4  
 Tropics 27:155  
 water supply 23:1  
 Zoning 29:796  
**HOUSE, Edward Mandell** (Amer. pol.) 14:459  
 Fourteen Points 11:658  
 World War I 29:333-334, 337  
**House at Pooh Corner, The** (bk., Milne)  
*illus.* 17:576; 19:131  
**HOUSEBOAT** 14:472  
*illus.*  
 Amazon River 17:13  
**House by the Medlar Tree, The** (nov., Verga) 20:510d  
**Housecleaning** 14:323  
**House Committee on Internal Security** (U.S.) 27:354  
**House cricket** (entom.) 8:188  
**House-dust mite** (zool.) 19:276  
*illus.* 19:276  
**House finch** (bird) 17:537  
**HOUSE FLY** (entom.) 14:469; 15:198, 205  
 Diptera 9:152  
*illus.* 15:INSECT, 16:766  
**Household** (kinship group) 16:475  
**Household appliances** 14:322-323, 485  
 air conditioners 1:372, 374  
 carbon monoxide poisoning 22:293  
 Electric Shock 10:130  
 Electric Wiring 10:130, 133  
 Industrial Design 15:110  
 Microwave Oven 19:55  
 Motor, Electric 19:549, 556  
 safety practices 10:135  
 Stove 25:759  
 Vacuum Cleaners 27:854  
 Washing Machines 28:382  
**HOUSEHOLD GODS** (rel.) 14:474; 29:539  
 Lares 16:762  
 Penates 21:621  
 Roman religion 23:751  
 Vesta 28:57  
**Household workers**  
 Social Security 25:135-136  
**Household worship** (rel.). *See* Worship, Household  
**Housekeeper, W. G.** (Amer. inv.) 23:165  
**HOUSELEEK** (bot.) 14:474  
**Housemaids' knee** (med.) 16:503  
**House martin** (bird) 18:380. *See also* Purple Martin  
**House mouse** (zool.) 19:589  
*illus.* 19:590  
**House of Burgesses** (Va. hist.) *See* Burgesses, House of  
**House of Cards** (paint., Chardin) 11:812  
**House of Chakri, Order of the** (Thai.) 8:606  
**House of Commons** (Eng. govt.). *See* Commons, House of  
**HOUSE OF DAVID** (rel. sect.) 14:470  
**HOUSE OF FAME** (poem, Chaucer) 6:342; 14:470  
**House of Intifada, The** (bk., Barzun) 3:287  
**House of Life, The** (poetry, Rossetti) 10:449; 23:800  
**House of Lords** (Eng. govt.). *See* Lords, House of  
**House of Mirth, The** (nov., Wharton) 1:704; 20:511; 28:686  
**House of Representatives** (Austr. govt.) 2:731  
**HOUSE OF REPRESENTATIVES** (U.S. govt.) 7:567; 14:470; 27:628, 714  
 Apportionment 2:122-123; 10:118  
 Appropriation 2:126  
 Black Caucus 4:29  
 Budget 4:704  
 Caucus 6:89  
 Closure 7:108  
 Congressman at Large 7:576  
 Constitution of the U.S. 7:661  
 Debates 8:574  
 Election 10:116  
 Electoral College 10:121-122  
 Gag Rules 12:223  
 Impeachment 14:817  
 Legislation 17:173  
 Sergeant at Arms 24:575  
 Speaker 25:460  
 standing committees 7:569  
 Supreme Court 26:48  
 Un-American Activities Committee 27:354  
 voting 17:176  
 Ways and Means, Committee on 28:522  
 Whip 28:708  
*illus.* 7:568  
 ceremonial mace 18:18  
**House of Representatives** (U.S. state govt.) 25:623  
**House of the Dead, The** (nov., Dostoyevsky) 2:803; 9:303; 25:10a  
**House of the Institute of France** (Lond., Eng.) 15:225  
**House of the Mysteries** (Pompeii, It.)  
*illus.* 2:384  
**HOUSE OF THE SEVEN GABLES** (nov., Hawthorne) 1:699; 13:888; 14:472; 20:510j  
 Textual Criticism 25:582  
**House of the Sleeping Beauties** (nov., Kawabata) 16:337  
**House of Tiles** (Mexico City, Mex.) 18:874  
*illus.* 18:877  
**HOUSEPLANTS** 14:475  
 Epiphyte 10:512  
 Flower Arrangement 11:458  
 Terrarium 26:518  
*illus.*  
 woodland terrarium 26:519  
**Houses in Provence** (paint., Cézanne) 21:253  
**Houses of Parliament** (bldgs., Lond., Eng.). *See* Westminster Palace  
**Houses of the spirits** (archaeo.) 24:262  
**House sparrow** (bird) 25:455-456  
 Insect Control 15:213  
*illus.* 3:786a  
**House Un-American Activities Committee** (U.S.). *See* Un-American Activities Committee  
**House Without Protectors** (mov., Böll) 20:510r  
**House wren** (bird) 29:549  
**HOUSING** 14:460, 481. *See also* House  
 American architecture 27:590  
 Budget, Family 4:700  
 Building Codes 4:737  
 Canada 6:401  
 Census 6:171  
 China 6:496, 521  
 Civil Rights Movement 6:779  
 Colonial Life 7:291-292  
 Company Town 7:454  
 Construction Industry 7:678  
 Europe 10:684-686  
 Farming 11:29  
 financing 3:185, 189, 14:492  
 France 11:693  
 German Art and Architecture 12:549  
 home ownership 23:290  
 Houseboat 14:472  
 Housing and Urban Development, Department of 14:496  
 India 14:877  
 Indian, American 15:12, 14  
 Industrial Architecture 15:105  
 Latin America 17:20  
 Log Cabin 17:667  
 Migrant Workers 18:92  
 Old Age 20:703-704  
 Quonset Hut 23:106  
 Rent 23:406  
 Rent Control 23:407  
 Rome, Ancient 23:712, 717, 723, 729  
 Shelley v. Kraemer 24:897

## HOUSING (cont.)

- Supreme Court 26:48  
United States 3:189; 27:746j  
Urban Planning 27:807-808, 813  
Urban Renewal 27:815-816  
USSR 27:392-393  
Zoning 29:794  
*illus.*  
Habitat 4:735  
Housing Acts (U.S.) 3:189  
Urban Planning 27:816  
Housing Administration, Federal (U.S. agency) See Federal Housing Administration  
Housing and Home Finance Agency (former U.S. agency) 14:496  
HOUSING AND URBAN DEVELOPMENT, Department of (U.S.) 14:496  
Urban Planning 27:808  
*illus.*  
Flag 11:362n  
HOUSMAN, A. E. (Eng. au.) 10:449; 14:497  
Shropshire Lad 24:768  
Housman, Laurence (Eng. au., *illus.*) 14:497  
Aucassin and Nicolette 2:666  
HOUSSAY, Bernardo Alberto (Arg. physiol.) 2:261, 14:497  
Animal Experimentation 1:880  
HOUSTON (Tex.) 14:499; 26:547, 551  
Rice University 23:502  
*illus.* 26:547  
Brown Pavilion 19:87, 25:554  
oil refinery 21:822; 27:665  
Houston (U.S. ship) 29:470  
HOUSTON, David Franklin (Amer. educ.) 1:359-360, 14:497  
Houston, Edwin J. (Amer. inv.) 26:694  
Houston, George S. (Amer. pol.) 1:450  
HOUSTON, Sam (Amer. sol.) 14:498  
San Antonio 24:192  
San Jacinto, Battle of 24:206  
Texas 26:559  
HOUSTON, University of (Tex.) 14:502, 505  
Houston Astros (baseball team) 3:301  
Houston National Forest (Tex.), See Sam Houston National Forest  
HOUSTON SHIP CHANNEL (canal, Tex.) 14:499-500, 504-505  
*map(s)* 26:545  
Houston Symphony Orchestra (Houston, Tex.) 14:502  
Houtermans, Fritz Georg (Aust. phys.) 2:646  
HOUTMAN, Cornelis de (Du. nav. ig.) 14:505  
HOUTMAN, Frederik de (Du. nav. ig.) 14:505  
Australia 2:742  
Houtman Rocks (isls., Ind.O.) 2:742  
*map(s)* 2:708d  
Houyhnhnms (lit. char.) 13:601  
Hova (Malagasy people) See Merina  
HOVENDEN, Thomas (Amer. paint.) 14:505  
*illus.* 4:629  
HOVENEER NATIONAL MONUMENT (Utah-Colo.) 7:326a; 14:505  
*map(s)* 7:321, 27:826d  
Hovercraft (vehicle). See Air Cushion Vehicle  
Hover fly (entom.) 9:400  
Hoveve Zion (Lovers of Zion) movement (Jew. hist.) 29:783  
Hovey, Richard (Amer. poet) 5:674  
HOVHANESS, Alan (Amer. comp.) 14:506  
Armenia 2:336  
HOVING, Thomas Pearsall Field (Amer. museum dir.) 14:506  
HOWARD (Eng. fam.) 13:311; 14:506  
Howard, Sir Albert (Brit. bot.) 21:70  
HOWARD, Bronson Crocker (Amer. dram.) 14:506  
HOWARD, Catherine (Eng. q.) 14:101, 506-507  
HOWARD, Sir Ebenezer (Eng. ref.) 14:507  
Housing 14:489  
Urban Planning 27:813  
Howard, H. L. (Eng. poet). See Wells, Charles Jeremiah  
Howard, Henry (Eng. sol., poet) See Surrey, Earl of  
Howard, John (Aust. pol. leader) 2:755  
HOWARD, John (Eng. philan.) 14:507, 25:155  
Hospital 14:442  
Prison 22:622  
HOWARD, Leslie (Eng. act.) 14:507  
Howard, Luke (Eng. chem.) 7:109  
HOWARD, Oliver Otis (Amer. gen.) 14:507  
Freedman's Bureau 12:48  
Gettysburg 12:708  
Joseph, Chief 16:177  
HOWARD, Sir Robert (Eng. dram.) 14:508  
HOWARD, Roy Wilson (Amer. publ.) 14:508  
HOWARD, Sidney (Amer. dram.) 1:707, 14:508  
Howard, Thomas (2d duke of Norfolk) 14:506  
Flodden, Battle of 11:407  
Ireland 15:411  
Wolsey, Thomas 29:101  
Howard, Thomas (3d duke of Norfolk) 14:506  
Howard, Thomas (4th duke of Norfolk) 14:506  
Elizabeth 1:10:244  
Howard, W. L. H. (Amer. expl.) 2:247  
Howard's End (nov., Forster) 11:605, 20:5101  
HOWARD UNIVERSITY (Wash., D.C.) 9:690; 14:508  
HOWE, Clarence Decatur (Can. pub. off.) 5:506; 14:508  
HOWE, Ed (Amer. ed., au.) 14:508  
HOWE, Elias (Amer. inv.) 14:509  
Sewing Machine 24:636  
HOWE, Frederic Clemson (Amer. law) 14:509  
HOWE, Gordie (Can. athl.) 14:509  
*illus.* 14:267  
HOWE, Joseph (Can. ref.) 5:432, 480; 14:509  
Nova Scotia 20:497, 500-501  
HOWE, Julia Ward (Amer. ref., au.) 14:510; 29:104  
Battle Hymn of the Republic 3:364  
John Brown's Body 16:118  
HOWE, Louis McHenry (Amer. jour.) 14:510  
Roosevelt, Franklin Delano 23:765-766  
*illus.* 23:767  
HOWE, Mark Antony De Wolfe (Amer. ed.) 14:510  
HOWE, Mark DeWolfe (Amer. educ.) 14:510  
Howe, Oscar (Amer. art.) 25:323  
HOWE, Richard (Eng. adm.) 14:511  
American Revolution 1:726, 732  
Howe, Robert (Amer. gen.) 1:732  
HOWE, Samuel Gridley (Amer. philan.) 14:511  
Howe, William (Amer. eng.) 4:526  
HOWE, Sir William (Eng. gen.) 14:512  
American Revolution 1:723-726, 730-731; 27:711  
André, John 1:821  
Brandywine 4:443  
Bunker Hill 4:774  
Germantown 12:585  
Hale, Nathan 13:710  
New York City 20:238  
Wayne, Anthony 28:519  
White Plains 28:724  
Howell, J. E. (Amer. educ.) 5:50  
Howell, James (Eng. writ.) 10:590  
Howell, John B. (Amer. Indus.) 28:292  
HOWELLS, William Dean (Amer. writ.) 1:702; 14:512  
Atlantic Monthly 2:619  
Criticism, Literary 8:223  
Essay 10:591  
Novel 20:510j  
Howel the Good (Hywel Dda) (Welsh k.) 26:283  
Howe truss (arch.) 4:727  
How Green Was My Valley (nov., Llewellyn) 17:627  
Howison, J. H. (Amer. philos.) 14:742  
HOWITT, Alfred William (Aust. anthro., expl.) 14:514  
HOWITZER (weapon) 13:605, 611, 14:514  
Ammunition 1:750  
Artillery 2:419, 421-422  
Field Artillery 11:164  
Infantry 15:144  
Siege 24:788  
World War II 29:530  
*illus.* 2:420; 13:610-612  
HOWLAND ISLAND (Pac.O.) 14:514  
*map(s)* 21:182  
Howl and Other Poems (bk., Ginsberg) 1:709; 12:753  
HOWLER MONKEY (zool.) 14:514; 18:203  
Howling dervishes (Moham sect) 25:849  
HOWRAH (India) 14:514  
Howship's lacunae (anat.) 21:112  
HOXHA, Enver (Alban. pol. leader) 1:483-484, 14:514  
*illus.* 1:483  
HOXIE, Vinnie Ream (Amer. sculpt.) 14:515; 28:135  
Hoyer, Cornelius (Dan. art.) 19:164  
HOYLE, Edmond (Eng. writ.) 14:515  
HOYLE, Sir Fred (Eng. astron., au.) 14:515  
Hoyos, Alexander von (Aust. dipl.) 29:226  
HOYSALA (Indian dyn.) 14:515  
*illus.*  
temple frieze 26:682  
Hoyt Arboretum (Portland, Oreg.) 4:316  
Hradčany Castle (Prague, Czech) 22:516  
*illus.* 8:393  
HRADEC KRÁLOVÉ (Czech) 8:395, 14:515  
Hrawl, Elias (Leb. pol. leader) 17:144  
H-R diagram (astron.). See Hertzsprung-Russell diagram  
HRDLICKA, Aleš (Amer. anthro.) 14:516  
Hroif the Ganger (Norse conqueror) See Rollo  
Hromi Daba (Slav deity) See Daba  
Hrothgar (lit. char.) 3:567  
HROZNY, Bedřich (Czech. archaeol.) 14:516  
HSIA (Xia) DYNASTY (Chin. hist.) 14:516  
HSIA KUEI (Xia Guli) (Chin. paint.) 8:568; 14:516, 21:268  
Landscape 16:712  
Halamen (China). See Amoy  
Hsiang (Xiang) dialect (Chin.) 6:575  
Hsiang River (China). See Siang River  
Hsiang Yü (Xiang Yu) (Chin. sol.) 6:527  
Hsiach'in (Chin. emp.). See T'zu Hsi  
Hsiiao Tung (Xiao Tong) (Chin. au.) 6:580  
Hsi Chiang (riv., China). See Si Kiang  
Hsien Feng (Xian Feng) (Chin. emp.) 6:537  
Hsien-yang (China). See Si-nyang  
HSI-HSIA (Xixia) (Chin. king.) 14:516  
Eleventh Century 10:231  
Hsi-hsiang chi (play, Wang Shih-fu). See Romance of the Western Chamber, The  
Hsi Mountains (China) 21:601  
Hsin (Xin) (Chin. philos.) 6:557  
Hsin-yu-shin (Bur. r.) 28:591  
Hsin-chiang (aut. reg., China). See Sinkiang  
Hsin Ch'i-chi (Xin Qiji) (Chin. poet) 6:582  
HSIN (Xin) DYNASTY (Chin. hist.) 14:517  
First Century 11:261  
Han Dynasty 13:756  
Hsing Chung Hui (Xing Zhong Hui) (Chin. rev. society) 6:540  
Sun Yat-sen 26:19  
Heinhu (New China News Agency) 20:277  
Hain Yu (Chin. ship) 9:164  
HSIUNG-NU (Xiongnu) (Asian people) 6:527; 14:517, 18:220  
First Century 11:280  
Han Dynasty 13:755  
Huns 14:593  
Hsiung Shih-li (Xiong Shili) (Chin. philos.) 6:558  
Hsi Yu Chi (Chin. lit.) See Monkey (Chin. lit.)  
HSS. See High-speed steels  
HST. See Hubble Space Telescope  
Hsüan-te (Xuande) (Chin. emp.) 4:606  
painting 6:566  
HSUAN-TSANG (Chin. pilgrim, schol.) 14:517; 24:618  
Exploration and Discovery 10:777  
India 14:942  
Tang Dynasty 26:257  
Hsüan Tsung (Xuan Zong) (Chin. emp.) 6:531, 540, 10:88-89  
Hanlin Academy 23:772  
Tang Dynasty 26:257  
HSUAN T'UNG (Henry P'u-yi; Xuan Tong) (Chin. emp.) 6:541, 14:517  
Chinese-Japanese Wars 6:596, Japan 15:834  
Manchuria 18:221  
Hsüan Yeh (Chin. emp.) See Kang Hsi  
HSU KUANG-CH'I (Xu Guangqi) (Chin. schol.) 14:517  
HSUN TZU (Hsün Ch'ing; Hsün K'uang; Xun Zi) (Chin. philos.) 6:553, 14:517, 18:68  
Hsu Pei-hung (Xu Beihong) (Chin. paint.) 6:572  
HSV. See Herpes simplex virus  
HUAC. See Un-American Activities Committee  
Huaca (Inca shrine) 14:837  
Hua chü (Hua Ju) (Chin. dram.) 6:582, 587  
HUA GUOFENG (Chin. pol. leader) 6:544c, 14:518, 18:275  
Hual Army (Chin. hist.) 6:538  
Hual-nan Tzu (Hualnan Zi) (Chin. philos. work) 6:555  
Hualnan Zi (Chin. philos. work) See Hual-nan Tzu  
Hual River (China). See Hwai River  
Huamanga (Peru). See Ayacucho  
Huambo (Ang.) 1:849  
Huamaco (zool.). See Guanaco  
Huang Binhong (Chin. paint.) See Huang Pin-hung  
Huang Chü-ts'ai (Huang Jucai) (Chin. art.) 6:568  
Huang Hai. See Yellow Sea  
Huang He (riv., China). See Hwang Ho  
HUANG HSING (Huang Xing) (Chin. rev.) 14:518  
Huang Jucai (Chin. art.) See Huang Chu-ts'ai  
Huang Kung-wang (Huang Gongwang) (Chin. art.) 21:268  
Landscape 16:713  
Huang Pin-hung (Huang Binhong) (Chin. paint.) 6:572  
Huang Shui Valley (China) 6:509  
Huang T'ing-chien (Huang Ting-jian) (Chin. au.) 6:582  
Huang Xing (Chin. rev.) See Huang Hsing  
Huari empire (Amerind) 10:92, 17:34  
Huascar (Inca r.) 14:836; 15:34  
Atahualpa 2:598  
Huascarán (mt., Peru) 1:811  
*map(s)* 21:772; 25:286e  
Huastec (Amerind) 18:545  
Hua-yan (Huayan) (Chin. Buddhist school) 6:556  
HUAYNA CAPAC (Inca emp.) 14:518, 833, 836, 15:34  
Atahualpa 2:598  
Manco Capac 18:222  
HUBBARD, Elbert (Amer. ed., publ.) 14:519  
Bayamo 3:380  
Hubbard, L. Ron (Amer. sci. leader) 24:392  
Hubbardton (Vt.) 28:34a  
HUBBELL, Carl (Amer. athl.) 3:299; 14:519  
Hubbell Trading Post National Historic Site (Ariz.) 19:778  
*map(s)* 2:302d

- HUBBLE, Edwin Powell** (Amer. astron.) 2:571, 573; 14:519; 27:780  
 Astrophysics 2:591  
 Cosmology 8:40-41  
 Galaxy 12:231, 234  
 Quasar 23:60  
**Hubble's law (constant)** (astron.) 2:579, 8:41; 12:234, 23:60-61
- HUBBLE SPACE TELESCOPE** 14:519; 25:370  
**Hubble's sequence** (astron.) 2:584  
 Hubel (prov., China) See **Hupel**  
**Hubel, David H.** (Amer. educ., physiol.) 20:393  
**Huber, Robert** (W Ger. chem.) 20:396  
**HUBERT, Saint** (Fr. bp.) 14:519-20  
**Hubert de Burgh** (Eng. states.) See **Burgh, Hubert de**  
**Hubertusburg, Peace of** (1763; Frederick II (k. of Prus.) 12:32; Seven Years' War 24:598  
**Hubert Walter** (archbp. of Canterbury) See **Walter, Hubert**  
**Hubley, John** (Amer. cartoonist) 5:741
- HUBLI** (India) 14:520  
**HUBMAIER, Balthasar** (Ger. rel. leader) 1:771; 14:520  
**HUC, Evariste Régis** (Fr. miss.) 14:520  
**HUCBALD** (Flem. monk) 14:520  
**HUCH, Ricardo** (Ger. nov.) 14:520  
**HUCKLEBERRY (bnt.)** 14:520  
**HUCKLEBERRY FINN** (nov., twain) 1:701, 14:520, 17:564, 20:510; 27:291b  
 lol
- HUD** See **Housing and Urban Development, Department of**
- Hudaybiyal, Truce of** (628) 21:443  
**Hudaydah, al- (Hudalideh)** (Yem.) See **Hodida**  
**Huddart, Joseph** (Eng. inv.) 7:785  
**Huddleston, Amelia Edith** (Amer. au.) See **Barr, Amelia Edith**  
**Hudhud** (Philipp. ept.) 21:906  
**HUDIBRAS** (poem, Butler) 5:61, 10:440, 14:521  
**HUDSON** (Mass.) 14:524  
**HUDSON (N.Y.)** 14:524  
**HUDSON, Henry** (Eng. expl.) 10:781, 14:552  
 America 1:674  
 Canada 5:456  
 Greenland 13:459  
 Hudson River 14:525  
 Hudson 20:228m  
 New York City 20:236  
 Northeast Passage 20:450  
 Northwest Passage 20:458d-illus.  
 flag 11:362a  
 maps-  
 voyages 10:775, 785  
**HUDSON, Henry Norman** (Amer. cler.) 14:523  
**Hudson, Hoess** (Amer. civil rights leader) 4:28f  
**HUDSON, Jeffery** (Eng. dwarf) 9:506, 14:523  
 Midget 19:83  
**HUDSON, William Henry** (Eng. nat., au.) 14:524  
 Green Mansions 13:447  
**Hudson and Manhattan Railroad Company** (U.S.) 27:225  
**HUDSON BAY (CAN.)** 5:331, 334, 462, 466; 14:524; 20:418, 619  
 America 1:673-674  
 Arctic 2:245  
 Button, Sir Thomas 5:77  
 Dobbs, A. 9:224  
 diamond basin 5:334  
 Hudson, Henry 14:523  
 Hudson's Bay Company 14:528  
 James Bay 15:684  
 Manitoba 18:241  
 Northwest Passage 20:458d  
 Ontario 20:74, 742  
 Southampton Island 25:331  
 maps 5:319, 12:248;  
 20:NORTH AMERICA; 29:190a  
**Hudson Bay Railway** (Can.) 5:499
- Hudson Bay sable** (zool.). See **American marten**  
**Hudson Burlak Chorus** (paint., Marsh)  
 illus. 4:801  
**Hudson Highlands** (N.Y.) 20:228c  
**Hudsonian godwit** (bird) 12:844  
**Hudson Institute**  
 Kahn, H. 16:259  
**Hudson-Mohawk Lowland** (U.S.) 20:228c  
**HUDSON RIVER** (N.Y.) 14:525; 20:228d, 228m  
 George Washington Bridge 12:516  
 Hudson, Henry 14:522  
 Iceboating 14:707  
 Marcy, Mount 18:308  
 Palisades 21:313  
 pollution 20:228c, 228f  
 Tappan Zee 26:290  
 Tunnel 18:5; 27:225, 227  
 illus. 3:401; 14:522  
 George Washington Bridge 12:516  
 maps 5:20; NEW YORK, 198a; 27:495  
**HUDSON RIVER SCHOOL** (Amer. art) 14:527, 27:578  
 Bierstadt, Albert 3:732  
 Cropsey, Jasper Francis 8:242  
 Durand, Asher Brown 9:486  
 Kensett, John Frederick 16:371  
 Landscape 16:711  
 Painting 21:250  
**HUDSON'S BAY COMPANY** 5:462, 474-475, 477, 479, 14:528, 21:55  
 Alberta 1:498b  
 America 1:675  
 archives and museum 18:249  
 British Columbia 4:574b, 576-577  
 confederacy 5:491  
 Edmonton 9:640  
 education 5:403  
 Fur Trade 12:183  
 Grant, Cuthbert 13:173  
 Groseillers, Sieur des 13:506  
 Manitoba 18:250, 253  
 McLoughlin, J. 18:574  
 North West Company 20:449  
 Public Land 22:756  
 Radisson, Pierre Esprit 23:198  
 Riel, Louis 23:520  
 Rupert's Land 23:870  
 Saskatchewan 24:281  
 Simpson, Sir George 24:833  
 Victoria 28:92  
 Winnipeg 29:52  
 Yukon Territory 29:733-734  
 illus.  
 flag 11:362a  
 Port Harrison outpost 23:66  
**HUDSON STRAIT** (Can.) 1:673; 14:528  
 Hudson, Henry 14:523  
 map(s) 5:319  
**HUE** (color) 7:312-313, 315; 21:212  
**HUE** (Viet.) 14:530  
 Vietnam War 28:112f  
 illus. 28:112  
 Imperial Palace 28:110L  
**HUE AND CRY** (Eng. law) 14:530  
**Huebnerite** (min.) 29:98  
**Hueffer, Ford Madox** (Eng. nov.). See **Ford, Ford Madox**  
**Huejotzingo** (Mex.)  
 illus.  
 church 18:831  
**Hueiva** (prov., Sp.) 14:530  
 map(s) 25:SPAIN  
**HUELVA** (Sp.) 14:530  
**Huemul** (deer). See **Guemal**  
**HUERTA, Adolfo de la** (Mex. pol.) 14:530  
**HUERTA, Victoriano** (Mex. pol.) 14:531; 18:867  
**Huertanoos** (Sp. people) 25:397  
**Huesca** (prov., Sp.) 14:531  
 Aragon 22:167  
 map(s) 25:SPAIN  
**HUESCA** (Sp.) 14:531  
 cathedral 25:430  
**Hufana, Alejandro** (Philipp. writ.) 21:906  
**Hu Feng** (Chin. writ.) 6:583  
**Hufstader, Shirley M.** (Amer. pub. off.) 9:740  
**Hufuf, al- (Saudi Ar.)**. See **Hofuf**  
**HUGEL, Friedrich von** (Brit. schol.) 14:531
- HUGENBERG, Aigred** (Ger. pol.) 12:675-676; 14:532  
**Hugenaz, Lucas** (Du. paint.). See **Lucas van Leyden**  
**HUGGINS, Charles Brenton** (Amer. phy.) 14:532  
**Huggins, Godfrey** (Rhod. prime minis.) 29:776g  
**HUGGINS, Miller James** (Amer. baseball mgr.) 14:532  
**HUGGINS, Sir William** (Eng. astron.) 2:573; 14:532  
**HUGH** (duke of Franks) 14:533, 17:768  
**HUGH CAPET** (Fr. k.) 5:593; 10:221; 11:750; 14:533  
**HUGHES, Charles Evans** (Amer. jur.) 14:534; 20:42; 27:745q  
 Naval Conferences 20:6  
 Panama Canal 21:349  
 Roosevelt, Theodore 23:780  
 illus. 13:790  
**HUGHES, David Edward** (Amer. inv.) 14:534  
 Telegraph 26:395  
 Telephone 28:408  
**HUGHES, Howard Robard** (Amer. fin.) 2:867, 14:535; 20:146  
**Hughes, John Ceirlog** (Welsh au.) See **Ceirlog**  
**HUGHES, John Joseph** (Amer. bp.) 11:570; 14:535  
**HUGHES, Langston** (Amer. writ.) 4:28h, 14:535  
 Hurston, Zora Neale 14:615  
**HUGHES, Richard Arthur Warren** (Eng. au.) 14:536; 20:510  
**HUGHES, Ted** (Eng. poet) 10:454; 14:536  
**HUGHES, Thomas** (Eng. au., law, rel.) 14:536  
**HUGHES, William Morris** (Austr. pol. leader) 2:749, 751, 14:536  
**Hughes-Ryan amendments** (U.S.) 1974 6:185  
**Hugh le Despenser** (Eng. barons). See **Despenser, Hugh**  
**HUGH OF LINCOLN, Saint** (Eng. bp.) 14:533  
**HUGH OF LINCOLN, Saint** (Eng. child saint) 14:533  
**Hugh of Orleans** (Lat. schol.) 16:797  
**Hugh of Saint Cher** (medieval au.) 7:506  
**HUGH OF SAINT VICTOR** (Sax. philos.) 14:533  
 Apologetics 2:103  
 Sacrament 24:76  
 Symbol 26:167  
**Hugh of Verdandols** (Fr. crusader) 8:265  
**Hugh Selwyn Mauberley** (poem, Pound) 1:708  
**Hugh Town** (Selly Isls., Atl.O.) 24:393  
**Hugh Wynne, Free Quaker** (bk., Mitchell) 19:275  
**Huglenn** (Scand. myth.) 20:638  
**Hugli River** (India). See **Hooghly River**  
**Hugo, Master** (Eng. art) 23:654  
**HUGO, Victor Marie** (Fr. au.) 11:825, 836; 14:537; 20:509  
 Criticism, Literary 8:223  
 Hernant 14:142  
 Hunchback of Notre Dame 14:568  
 Les Misérables 19:224  
 Romanticism 23:681  
 Ruy Blas 24:52  
 tragedy 9:341  
**Hugo of Oignies** (Fr. monk) 11:202  
**Hugoton gas field** (U.S.) 12:329; 16:299  
**Hugo trophy** (lit. award) 24:392  
**HUGUENOTS** (Fr. Prot.) 11:758, 760, 764, 820; 14:539  
 America 1:673  
 Bourbon, A. de 4:349  
 Camisard 5:287  
 Catherine de Médicis 6:18  
 Charles IX 6:306  
 Coligny 7:232  
 Condé, Louis I de 7:517  
 Edict of Nantes 9:632  
 Francis II 11:846  
 Goldwork and Silverwork 13:45  
 Great Britain 13:221  
 Guise family 13:591-592  
 Henry III 14:102  
 Henry IV 14:102  
 Louis XIV 17:774
- Netherlands 20:118  
 Protestantism 22:687  
 Reformation 23:323  
 Reformed Churches 23:328-329  
 Richelieu 23:510  
 Rohan, Duke de 23:637  
 Saint Bartholomew's Day Massacre 24:102  
 United States 27:526  
**Huguenots, Les** (opera, Meyerbeer) 19:1; 20:766  
**HUGUENOT SOCIETY OF AMERICA** (patriotic organ.) 14:539  
**HUGUET, Jaime** (Sp. art) 14:541  
**Huh** (Egy. deity) 10:44  
**HUHEHOT (Hohhot)** (China) 14:541; 15:182  
**Hui** (Asian people) 6:502-503, 510  
 Ningxia Hui 20:369  
**HUIA** (bird) 14:542  
**HUIDOBRO, Vicente** (Chil. poet) 14:542  
**Huiguo** (Chin. teacher) 15:724  
**Huilliche Indians** 21:70; 15:39-40  
 Chilean laws 15:42  
**Hupili** (garment) 9:389  
**Huip-clos** (play, Sartre) 11:837  
**Hui Shih (Hui Shi)** (Chin. philos.) 8:554  
**HUI TSUNG (Hui Zong)** (Chin. emp., au., paint.) 6:568, 582; 14:541, 21:268  
 illus. 6:567  
 Silk Beaters 14:541  
**Huitzilhuhtli** (Aztec k.) 2:894  
**HUITZILOPOCHTLI** (Aztec myth.) 2:894-895, 14:542; 18:860  
**HUIZINGA, Johan** (Du. hist.) 14:542  
**Hujwiri** (Mus. philos.) 14:872  
**HUK** (Hukbalahap) (Philipp. peasant organ.) 14:542; 21:918  
 Magsaysay, R. 18:112  
**HULA** (Haw. dance) 13:878; 14:542; 22:370; 24:800  
 illus. 13:868  
**Hule** (Hula; Huleh), **Lake** (Isr.) 15:521; 16:174, 21:301  
**HULEGU** (Mongol r.) 14:543; 19:362  
 Abbasid 1:10  
 Baghdad 3:50; 15:396  
 Crusades 8:267  
 Il-Khans 14:757  
 Iran 15:380  
 Middle East 19:78  
**Huleh, Lake** (Isr.). See **Hule, Lake**  
**HULL** (Eng.) 14:544  
**HULL** (P.Q., Can.) 14:544; 21:128, 130; 23:71  
**Hull** (shipbldg.)  
 Boats 4:119  
 Model 19:294  
 Motorboat 19:559  
 Submarine 25:818  
 Warships 28:377  
 Yachts 29:632  
**Hull, Albert Wallace** (Amer. phys.) 29:611  
**HULL, Bobby** (Can. athl.) 14:543  
 illus. 14:267  
**HULL, Clark Leonard** (Amer. psych.) 14:543  
 Behavior Modification 3:468  
 Drive 9:399  
 educational psychology 9:711  
 Learning 17:120  
**HULL, Cordell** (Amer. pol.) 14:543; 27:746j  
 Good Neighbor Policy 13:76  
 Roosevelt, Franklin Delano 23:770  
 Tariff 26:296  
 World War II 29:513, 515  
 illus. 5:115; 29:512  
**HULL, Isaac** (Amer. nav. off.) 7:657; 14:544  
**Hull, John** (Amer. engr.) 7:203  
**Hull, University of** (Eng.) 14:544  
**HULL, William** (Amer. gen.) 14:544; 19:37; 27:724  
 War of 1812 28:342  
**Hull-Alfaro Treaty** (1936) 21:344, 349  
**Hull class** (U.S. ships) 28:374  
**Hull House** (Chicago, Ill.) 6:425; 27:550  
 Addams, J. 1:153  
 Playground 22:241  
 illus. 1:153  
**Hull House Players** (theater, Chicago, Ill.) 17:801  
**Hulme, T. E.** (Brit. poet) 10:453; 14:799

**Hülsemann note** (U.S. hist.) 28:559  
**Hulemeyer, Christian** (Ger. eng.) 23:132  
**Humane vitae** (encyclical, Paul VI) 6:38; 21:417  
**Humanae** (Amerinds) 13:159  
**HUMAN BEING** 14:545 *See also* Prehistoric human being; Primitive Man  
 Adolescence 1:175  
 Anthropology 2:43  
 Archaeology 2:186  
 Child Development 6:450  
 Civilization 7:1  
 Communication 7:423  
 Culture 8:315  
 Ecology, Human 9:593  
 History 14:226  
 Human Body 14:546  
 Infancy and Infant Care 15:137  
 Language 16:727  
 Mammal 18:190, 193, 203, 205  
 Middle Age 19:56  
 Old Age 20:701  
 Primate 22:580  
 Psychology 22:723  
 Race 23:116  
 Religion 23:359  
 world population 18:193  
**HUMAN BODY** 14:546; 22:57  
*See also* Alimentary Canal, Circulatory system; Excretory system; Gland, Human; Reproduction; Muscle; Nervous System; Respiration; Skeleton; Skin  
 aging 20:701  
 alcohol 1:516  
 Biochemistry 3:758  
 Biofeedback 3:765  
 Biological Clocks 3:769  
 Body Type 4:133  
 Curvature of the Spine 8:349  
 Death 8:563  
 Density 8:728  
 Mammal 19:194, 197-198, 200-201  
 Medicine 18:618  
 Metabolism 18:748  
 Nutrition 20:564  
 Obesity 20:592  
**Human Comedy** (nov., Saroyan) 24:268  
**Human Comedy, The** (novs., Balzac) *See* *Comédie Humaine*  
**Human-depreciation theory** (pen-sions) 21:674  
**HUMAN ENGINEERING** 14:549b  
 Experimental Psychology 10:771  
 Systems Engineering 28:199  
**Humane societies** (animal protection) 1:881; 28:195  
**Human geography** 12:437, 441  
**Human immunodeficiency virus.** *See* HIV-1; HIV-2  
**HUMANISM** (philos.) 14:553  
 Art Collecting 2:390  
 Calligraphy 5:225  
 Catholic education 6:50  
 Civil Law 6:765  
 Civil Rights and Liberties 6:769  
 Classicism 7:24  
 Counter-Reformation 8:89  
 Drama 9:339  
 Education 9:647  
 English Literature 10:431  
 Fifteenth Century 11:180-181  
 Fourteenth Century 11:664  
 France 11:758, 820  
 Hebrew Language and Literature 14:37  
 historiography 14:232  
 Humanities 14:555  
 Italy 15:581, 600, 606  
 Latin 16:798  
 Liberal Education 17:293  
 Library 17:312  
 Lutheranism 17:867  
 medicine, history of 18:628  
 New Humanism 20:189  
 Papacy 21:370  
 Reformation 23:318  
 Reformed Churches 23:326  
 fol.  
 Renaissance 23:379, 381, 386  
 Revival of Learning 23:455  
 scientific humanism 14:554; 23:368  
 Spain 25:439  
 Theater 28:609  
 Theology 28:636-637  
 Translations 27:13

**Humanist** (U.S. period.) 27:438  
**Humanistic idealism** (philos.) 6:559  
**Humanistic therapy** (psych.) 18:703, 21:757  
**Humanité** (Fr. news.) 11:735  
**HUMANITIES** (educ.) 14:555  
**Human Relations Area Files** (anthro.) 2:46  
**HUMAN REPRODUCTION** 14:547a, 550  
 Androgen 1:829  
 Artificial Insemination 2:413  
 Bartholin's Glands 3:279  
 Birth Control 4:4  
 Cesarean Section 6:204  
 Childbirth 6:467  
 Cowper's Gland 8:135  
 Egg 9:756  
 Embryology 10:289-290  
 Estrogen 10:606  
 Eugenics 10:655-656  
 Fertility Drug 11:129  
 Genetic Engineering 12:397  
 Genetics, Human 12:409  
 Gynecology 13:645  
 Menopause 18:687  
 Menstruation 18:699  
 Multiple Birth 19:612  
 Ovary 21:146  
 Penis 21:633  
 Placenta 22:164  
 Population 22:403, 405  
 Population Control 22:410  
 Pregnancy 22:536  
 Prostate Gland 22:668  
 Sex Education 24:640  
 Sperm 25:488-489  
 Sterility 25:694  
 Testis 26:535  
 Uterus 27:842  
 Vagina 27:854  
 X-Rays 28:626  
*illus.*  
 embryonic and fetal development 10:291, 295  
 fertilization 10:292  
 menstrual cycle 18:700  
**Human resources management.** *See* Personnel Management  
**Human rights** 6:776 *See also* Civil Rights and Liberties  
 Amnesty International 1:751  
 Council of Europe 10:702  
 Democracy 6:685  
 International Covenant on Civil and Political Rights 15:294  
 International Law 15:309  
 Refugees 23:334  
 Romania 23:674  
 Treaty 27:52  
 United Nations 27:442, 445, 454  
 USSR 27:420, 431, 434  
**Human Rights, United Nations Commission on.** *See* United Nations Commission on Human Rights  
**Human Rights, Universal Declaration of (U.N.)** *See* Universal Declaration of Human Rights  
**Human Rights Commission** (Austr.) 2:732  
**Human Rights Committee (U.N.)** 27:454  
**Human Rights Day** (holiday) 27:454  
**Human sacrifice** (anthro.)  
 Aztecs 2:895  
 Cannibalism 5:544  
 Headhunting 13:907  
 Inca 14:837  
 Indian, American 15:5, 46  
**Humason, Milton La Salle** (Amer. astron.) 12:234  
**HUMAYUN** (Mughul r. of India) 14:555, 946  
 Akbar 1:433  
 Landscape 16:713  
 mausoleum 14:910  
*illus.*  
 tomb 14:943  
**Humbaba** (Babyl. myth.) 12:747  
**HUMBER RIVER** (Eng.) 10:359; 14:555  
 Hull 14:544  
 Yorkshire 29:887  
*map(s)* 13:232  
**Humbert, August** (Amer. pub. off.) 7:208  
**Humbert, Georges Louis** (Fr. gen.) 29:264-265  
**Humbert I** (count of Savoy) 24:319  
**HUMBERT I** (It. k.) 14:555; 15:588  
**HUMBERT II** (It. k.) 14:555; 15:591; 24:319  
**Humble Oil & Refining Co.** (Amer. indus.) 28:265  
**HUMBOLDT, Alexander von** (Ger. sci., expl., dipl.) 10:784; 14:555  
 America 1:675  
 Geography 12:440-441  
**HUMBOLDT, Wilhelm von** (Ger. states., philol.) 14:556; 17:526  
 historicism 14:242  
 Prussia 22:716  
**Humboldt Bay Indians.** *See* Whyot Indians  
**Humboldt Current** (Pac O.) *See* Peru Current  
**HUMBOLDT GLACIER** (Green.) 13:457, 14:557  
**Humboldt National Forest** (Nev.) 19:759; 20:146  
**HUMBOLDT RIVER** (Nev.) 14:557; 20:141, 143  
 Forty-Niners 11:630  
*map(s)* 20:144a  
**Humboldt University** (Berlin, Ger.) *See* Berlin, Humboldt University of  
**HUME, David** (Scot. philos.) 14:557; 21:927, 936  
 Abstraction 1:57  
 Aesthetics 1:236  
 Agnosticism 1:337  
 Apologetics 2:104  
 Association of Ideas 2:531  
 Category 5:826  
 Causality 6:92  
 Democracy 8:690  
 Eighteenth Century 10:69  
 Empiricism 10:315-316  
 Epistemology 10:520, 522  
 Ethics 10:616  
 Evil 10:732  
 Free Will and Determinism 12:47  
 History 14:232  
 Idea 14:738  
 Idealism 14:741  
 Identity 14:743  
 Induction 15:99  
 Innate Ideas 15:182  
 Kant, Immanuel 16:311  
 Metaphysics 18:779  
 Miracle 18:217  
 Psychology 22:728  
 Rationalism 23:268  
 Reid, Thomas 23:347  
 Rousseau, J. J. 23:812  
 Substance 25:828  
 Theology 26:636  
*Treatise of Human Nature* 27:50  
 Will 28:771  
**Hume, Fergus** (Austr. au.) 2:721  
**Humerus** (anat.) 2:327; 24:887  
 Shoulder 24:763  
**Humfrey, Pelham** (Eng. comp.) 3:263  
**HUMIDIFIER** 14:26, 559  
**HUMIDITY** (meteorol.) 14:560  
 Air 1:368  
 Air Conditioning 1:371, 373  
 Dehumidifier 8:641  
 Dew 9:42  
 Drought 9:401-402  
 Heat Wave 14:22  
 Humidifier 14:559  
 Hygrometry 14:668  
 Precipitation 22:523  
 Rain 23:233  
 Temperature-Humidity Index 26:457  
 Weather 28:351, 535  
 Weather Forecasting 28:538  
*illus.*  
 hygrometer 14:669  
**Hummel, Berta** (Ger. art.) 14:560  
**HUMMEL, Johann Nepomuk** (Hungr. comp.) 14:560  
**HUMMELWARE** (figurines) 14:560  
**HUMMINGBIRD** (zool.) 3:780, 785, 792-794; 14:561  
 Egg 9:755  
 Nest 20:112  
*illus.* 3:786c  
**HUMOR** (art. lit.) 14:563  
 Black Humor 4:34  
 Burlesque 4:801  
 Caricature 8:660  
 Cartoon 5:728  
 Columnist 7:354  
 Comedy 7:363  
 Fabliau 10:824  
 Farce 11:18  
 Pun 23:5  
 Satire 24:294  
**Humor** (physiol.) 10:811  
 Aqueous Humor 2:140  
 Personality 21:756  
**Humorads** (Sp. poetry) 5:308  
**Humors, Four** (med. hist.) 18:626, 628  
**Hump** (anat.) 5:261  
**Humpback salmon** (fish) 24:156  
*illus.* 24:155  
**Humpback whale** (zool.) 28:677  
 680-681, 685  
*illus.* 28:678  
**Humpen** (Ger. mugs) 12:798  
*illus.* 12:797  
**HUMPERDINCK, Engelbert** (Ger. comp.) 12:580; 14:565  
*Hansel and Gretel* 13:779  
**Humphrey** Duke of Gloucester. *See* Gloucester, Duke of  
**HUMPHREY, Doris** (Amer. dancer, choreogr.) 8:473; 14:565; 19:308, 310  
**Humphrey, George Duke** (Amer. educ.) 29:585  
**HUMPHREY, Hubert Horatio** (Amer. vice pres.) 14:566  
 Democratic Party 8:697  
 Johnson, Lyndon Baines 16:134, 137  
 Labor Union 18:634  
 Minnesota 19:200  
 Nixon, Richard Milhous 20:390b  
 Primary Election 22:579  
**Humphrey, Pelham** (Eng. comp.) 3:631  
**HUMPHREYS, David** (Amer. sol. dipl., writ.) 14:566  
**Humphrey's Executor v. United States** (U.S. case) 22:562  
**Humphreys Peak** (mt., Ariz.) 2:300  
*maps* 2:302d  
**Humphry, Ozias** (Eng. art.) 19:164  
**HUMPHRY CLINKER** (nov. Smollett) 14:566; 20:510g, 25:79  
**HUMUS** (agr.) 14:567, 25:176, 180  
 Bacteria 3:35  
 Environment 10:485  
**HUNAN** (prov., China) 14:567  
 Changsha 6:277  
 Mao Tse-tung 18:272  
*maps* 6:511c  
**Hunas** (Asian people). *See* Ephthalites  
**Hunayn, Battle of** (Arab hist.) 1:8; 15:493  
**Hunayn ibn Ishaq** (Arab trans.) 1:9  
**Hunchback** (med.) 8:349  
**HUNCHBACK OF NOTRE DAME** (nov., Hugo) 11:825, 14:537, 568  
 Quasimodo 23:61  
**Hunchback of Notre Dame, The** (film)  
*illus.* 18:149  
**Hunchback Peak** (Braz.). *See* Corcovado  
**HUNDRED** (Eng. admin. div.) 14:568  
 Anglo-Saxons 1:844  
**Hundred Associates** (Can. trading co.). *See* New France Company  
**HUNDRED DAYS** (Fr. hist.) 14:568  
 Napoleon I 7:733  
 Vendée, Wars of the 27:940  
**Hundred Days** (U.S. hist.) 27:746h  
**Hundred Days' Reform** (Chin. hist.) 18:284  
**Hundred-Guinea Cup** (trophy). *See* America's Cup  
**Hundred-legger** (zool.). *See* Centipede  
**Hundredweight** (meas.) 18:591  
 597  
**HUNDRED YEARS' WAR** (Eur. hist.) 11:662; 14:568  
 Agincourt 1:336  
 Armagnac 2:329  
 Arthur III, duke of Brittany 2:406  
 Artillery 2:417  
 Belgium 3:489  
 Brittany, Treaty of 4:509  
 Castillon-La-Bataille 5:782  
 Chandos, Sir John 6:275  
 Chandos, Sir John 6:165  
 Crecy, Battle of 6:165  
 Du Guesclin, Bertrand 9:459  
 Edward, Prince of Wales 9:746

- Edward III 9:743  
England 10:385, 398  
Estates General 10:598  
Fomigny, Battle of 11:603  
France 11:753-754  
Henry V 14:97  
Henry VI 14:98  
Joan of Arc 16:96; 27:101  
John II (Fr. k.) 16:111  
Middle Ages 19:69  
Philip VI 21:882  
Pottiers 22:297
- Hunedoara** (Romania) 23:658  
**HUNEKER, James Gibbons**  
(Amer. mus.; au.) 14:570  
**Hungarian Academy of Sciences**  
14:591  
**Hungarian language** 14:571,  
576, 591-92  
Finn-Ugric languages  
11:239  
history 14:585-87  
**Hungarian partridge** (bird). See  
Gray partridge  
**Hungarian Rhapsodies** (mus.  
Liszt) 17:556  
**Hungarians** (people). See Mag-  
yars  
**Hungarian Socialist Workers Par-  
ty** (Hung. pol.) 14:580-81,  
589  
**HUNGARY** (Eur.) 14:571-92  
Balaton, Lake 3:79  
Budapest 4:685  
Carnival 5:685  
Coach 7:131  
Crowns and Coronets 8:256  
culture 14:590-91. See also  
Hungarian language, Hun-  
gary—Music  
Adv. Endre 1:207  
Arany, J. 2:170  
art 14:591  
Besenyei, G. 3:625  
Filligree Work 11:203  
Heizreg, F. 14:135  
Jokai, M. 16:151  
Literature 14:590-591  
Madach, I. 18:50  
Mikszáth, K. 19:101  
Molnar, Ferenc 19:335  
Newspaper 20:291  
Petöfi, S. 21:815  
Vorosmarty, M. 28:235  
Danube River 8:492  
Decorations 8:603  
economy 14:573-76  
agriculture 14:574-575  
Council for Mutual Assis-  
tance 10:704  
industry 14:573-575  
Telephone 26:401  
trade 14:574-76  
education 14:579-80  
Encyclopedia 10:335  
Library 17:313, 315, 329  
Flag 11:359, *illus.* 11:362f  
government 14:580-81  
Austria 2:793  
Woman Suffrage 29:105-  
106  
history 14:581-90  
history (to 1867) 14:581-86  
Andrassy, Count Gyula  
1:820  
Andrew 1:824  
Apponyi, Count Gyorgy  
2:121  
Arpad 2:375  
Austria 2:788-792  
Banat 3:146  
Bela III 3:476  
Bela IV 3:476  
Bethlen, G. 3:629  
Bockay, I. 4:129  
Charles I 6:310  
Croatia 6:227  
Dalmatia 8:442  
Denk, F. 8:561  
Eotvos, J. 10:495  
Esterhazy, J. 10:600  
Francis Joseph 11:850-851  
Germany 12:652-652b, 654  
Hunyadi, J. 14:609  
Jagellonian Dynasty  
15:665  
Joseph I 16:176  
Kálnán 16:268  
Karlowitz, Treaty of 16:325  
Kosovo, Battle of 16:569  
Kossuth, Lajos 16:570  
Ladislav I 16:654  
Ladislav IV 16:655  
Leopold I 17:242  
Louis I 17:781  
Louis II 17:781  
Matthias Corvinus 18:517  
Mohács, Battle of 19:314
- Mongolia 19:362  
Rákóczi, F. 23:239  
Revolutions of 1848  
23:456-457  
Romania 23:669, 671  
Russia 24:18  
Sigismund 24:798  
Silesia 24:813  
Slavonia 25:30  
Slovakia 8:408  
Stephen I 25:684  
Suleiman I 26:862-863  
Transylvania 27:34  
Turkey 27:260-261  
Vojvodina 28:215  
Zapolya, J. 29:749  
Zrinyi, M. 29:817  
history (1867-1918) See  
Austria-Hungary  
history (1918-present)  
14:587-90, 29:348  
Anti-Semitism 2:75  
Apponyi, Count Albert  
Gyorgi 2:121  
Bethlen, Count István  
3:630  
Cluj 7:127  
Communist Parties 7:447  
Czechoslovakia 8:400, 409  
Eisenhower, Dwight David  
10:105  
Germany 14:590  
Gömbös, G. von 13:64  
Horthy, M. 14:432  
Kádár, J. 16:256  
Kun, Béla 16:597-98  
Little Entente 17:596  
Mindszenty, J. 19:152  
Munich Conference 29:377  
Nagy, Imre 19:712  
Refugees 23:336  
revolution of 1956 14:589  
Romania 23:672  
Socialism 25:150  
Transylvania 27:35  
Trianon, Treaty of 27:97  
USSR 27:428z, 430b, 434  
Warsaw Pact 10:705  
World War II 29:429, 439  
440, 442, 510, 518,  
522, 530  
music 14:590-91, 19:657-658  
Bartók, B. 3:281  
Dohnányi, E. von 9:252  
Erkel, F. 10:552  
Folk Music 11:498L  
Kodály, Z. 16:530  
Liszt, F. 17:556  
Opera 20:768  
national flower 11:460  
national holiday 14:291  
physiography 14:572  
population and religion  
14:576-79. See also Mag-  
yars  
Christianity 6:653  
emigration to the U.S.  
27:525, 529  
Gypsy 13:650  
history 14:586-87  
immigrations 14:585  
Jews 16:72  
Magyars 16:112  
proto-Ob-Ugrians 11:238  
Reformed Churches 23:329  
Ruthenes 24:48  
Suicide 25:858  
Railroad 23:224  
Roads and Highways 23:563  
St. Stephen's Day 14:292  
Soccer 25:124  
*illus.*  
bread 11:490  
Budapest 4:685, 10:684;  
14:571, 579  
costumes 14:578  
Esztergom 14:582  
Great Plain 14:573  
map(s) 10:670e; 14:HUNGARY  
World War II 29:440  
**HUNGER** (physiol.) 14:592. See  
also Famine  
**Hunger strikes** 11:43  
**Hung Halu-ch'üan** (Hong Xiu-  
quan) (Chin. rebel) 6:536  
T'ai-Ping Rebellion 26:230  
**Hung jury** (law) 16:240  
**Hung-lü** (Chin. emp.). See Ch'ien  
Lung  
**Hung-lou-mäng** (nov., Ts'ao  
Hsueh-chün). See *Dream  
of the Red Chamber*  
**Hungnam** (Kor.) 13:752  
**HUNGARY HORSE DAM** (Mont.)  
8:449; 14:592  
**Hungry Ride** (nov., Cela) 20:508  
**Hung Sheng** (Hong Sheng)  
(Chin. au.) 6:586
- Hung Wu** (Chin. emp.). See Ming  
T'ai Tsu  
**Hunkár Iskelesi, Treaty of** (1833).  
See Unkjar Skeleesi, Trea-  
ty of  
**HUNKERS** (U.S. hist.) 14:592  
Barnburners 3:252  
Democratic Party 6:694  
Van Buren, Martin 27:874  
**Hunley, H. L.** (Confed subma-  
rine) 6:810, 25:824  
**Hunnings, Henry** (Eng. cler.,  
inv.) 26:409  
**Hun partridge** (bird). See Gray  
partridge  
**HUNS** (Mong. people) 14:593  
Alani 1:455  
Attila 2:658  
Ephthalites 10:500  
Fifth Century 11:189, 191  
France 11:744  
Goths 13:115  
Horse 14:391  
Hsiung-nu 14:517  
India 14:942  
Russia 24:1  
Sixth Century 24:872-873  
**Hunt, Arthur Surridge** (Brit. ar-  
chae.) 1:340  
**Hunt, E. Howard** (Amer. pub  
off.) 28:467-468  
**Hunt, George Wylie Paul** (Amer.  
pub off.) 2:305, 309  
**Hunt, H. L.** (Amer. bsmn.)  
26:555  
**Hunt, Helen** (Amer. writ.). See  
Jackson, Helen Hunt  
**HUNT, Henry** (Eng. pol. leader)  
14:593  
**HUNT, Henry Jackson** (Amer.  
gen.) 14:593  
**Hunt, Holman** (Eng. paint.). See  
Hunt, William Holman  
**HUNT, John** (Brit. sol. expl.)  
14:593  
**HUNT, Leigh** (Eng. au.) 10:446;  
14:594  
Keats, John 16:344-345  
Shelley, Percy Bysshe 24:695-  
696  
**HUNT, Richard Morris** (Amer.  
arch.) 14:594, 27:580  
**Hunt, Walter** (Amer. inv.) 24:636  
**Hunt, William H.** (Amer. pub  
off.) 20:35d  
**HUNT, William Holman** (Eng.  
paint.) 14:595  
Pre-Raphaelites 22:547  
*illus.*  
*The Hired Shepherd*  
22:548  
*The Light of the World*  
14:595  
**HUNT, William Morris** (Amer.  
paint.) 14:595  
**HUNT, Wilson Price** (Amer. expl.)  
14:595, 29:584  
**Hunter** (horse) 14:420  
*illus.* 14:Horse  
**Hunter, David** (Amer. sol.) 6:807  
Shenandoah Valley 24:699  
**Hunter, John** (Austr. col. gov.)  
2:744  
**Hunter, John** (Brit. lexicog.) 9:87  
**HUNTER, John** (Brit. surg.)  
14:595, 26:62  
Anatomy, Comparative 1:785  
Dentistry 8:735  
**Hunter, Kermit** (Amer. writ.,  
educ.) 20:429  
**Hunter, Mount** (Alas.) 1:475  
**HUNTER, Robert** (Brit. col. gov.)  
14:596  
**HUNTER, Robert Mercer Tallefer-  
ro** (Amer. pol. leader)  
14:596  
**HUNTER, William** (Scot. anat.)  
14:596  
**Hunter, Sir William** (Eng. dent.)  
8:737  
**HUNTER COLLEGE** (N.Y.) 14:596  
**HUNTER RIVER** (N.S.W., Austr.)  
14:596  
**Hunters in the Snow** (paint.,  
Bruegel) 4:645  
*illus.* 4:645  
**Hunter trials** (horse show) 14:419  
**HUNTING** (sport) 14:597, 606;  
27:567  
Ammunition 1:749  
Archery 2:213  
Biathlon 3:646  
Bison 4:19  
Bullet 4:762  
Conservation 7:634  
Dog 9:235, 243  
Duck 9:447  
Extinct and Endangered Spe-  
cies 10:801  
Falconry 10:852  
Field Trials 11:170  
Fox Hunting 11:680  
Game Management 12:267  
Hound 14:457  
Poaching 22:271  
royal hunting preserves  
17:966  
Traps and Snares 27:336  
underwater 27:360  
*illus.* 8:238b  
**HUNTING AND GATHERING** (an-  
thro.) 14:606  
Agriculture, History of 1:353,  
357  
Animals, Sacred 1:887  
Culture 8:315  
Indian, American 15:3, 8-9,  
31 fol., 36  
Kinship 16:473 fol  
Mythology 19:700, 703  
Stone Age 25:746  
**Hunting dogs** 14:604  
**Hunting Dogs** (constellation).  
See Canes Venatici  
**Huntingdon** (Eng.) 14:606  
**HUNTINGDON AND PETERBOR-  
OUGH** (co., Eng.) 14:606  
**Hunting of the Cheviot** (ballad)  
6:415  
**Hunting of the Snark, The** (poem,  
Carroll) 5:714  
**Hunting spider** (zool.) 25:501  
**HUNTINGTON** (Ind.) 14:607  
**HUNTINGTON** (N.Y.) 14:607  
**HUNTINGTON** (W.Va.) 14:608;  
28:648  
**HUNTINGTON, Collis Potter**  
(Amer. fin.) 14:606  
Art collecting 2:391  
**Huntington, Edward V.** (Amer.  
pol.) 2:122  
**HUNTINGTON, Ellsworth** (Amer.  
geog.) 12:442; 14:607  
**Huntington, Frederic Dan** (Amer.  
bp.) 27:438  
**Huntington, Henry E.** (Amer. fin.)  
14:608  
**HUNTINGTON, Lucius Seth** (Can.  
pol.) 14:607  
**HUNTINGTON, Samuel** (Amer.  
jur.) 14:607  
**HUNTINGTON BEACH** (Calif.)  
14:608  
**Huntington Botanical Gardens**  
(San Marino, Calif.) 4:316  
**HUNTINGTON LIBRARY** (San Ma-  
rino, Calif.) 14:608; 17:753  
**HUNTINGTON PARK** (Calif.)  
14:608  
**Huntington's chores** (med.)  
6:635-636  
Genetics, Human 12:411  
**Huntington's postulates** (math.)  
4:254  
**HUNTINGTON STATION** (N.Y.)  
14:608  
**HUNTLEY, Chet** (Amer. jour.)  
14:608  
**Huntley, Sir Henry Vere** (Can.,  
pol.) 5:482  
**Hunt of the Unicorn, The** (tapes-  
try) 26:286b  
*illus.* 26:284  
**Huntsman, Benjamin** (Eng. inv.)  
25:649  
**HUNTSVILLE** (Ala.) 1:441; 14:608  
**HUNTSVILLE** (Tex.) 14:609  
**Huntziger, Charles Leon Clement**  
(Fr. gen.) 20:388, 391  
**HUNYADI, János** (Hung. patriot)  
14:583, 609; 18:517  
Kosovo, Battle of 16:569  
Romania 23:669  
Turkey 27:261  
**Hunyadi, Mátyás** (k. of Hung.).  
See Matthias Corvinus  
**Hunza** (reg., Pak.) 21:276  
**Huon Islands** (Pac.O.) 20:166  
map(s) 21:182  
**HUPEI** (Hubei) (prov., China)  
14:609  
Wuhan 29:565  
map(s) 6:511c  
**Huppmann, Josef** (Ger. bsmn.)  
6:716  
**HURD, Peter** (Amer. paint.)  
14:610  
Wyeth, Andrew 29:573  
*illus.*  
*The Eve of St. John*  
14:610  
**HURD, Richard** (Eng. prelate,  
writ.) 14:610  
**HURDES, Lee** (reg., Sp.) 14:610  
**Hurdle racing** (horse) 14:415



**Hurdles** (track and field sport)  
26:896-897

Olympic Games 20:723k,  
723m

world records 26:898, 901

**HURDY-GURDY** (mus. instru.)  
14:610

*illus.* 14:577

**Hurez Monastery** (Romania)  
23:666

**Huribut, Stephen Augustus**  
(Amer. sol.) 28:80

**Hurley, Patrick J.** (Amer. states.)  
29:519

**HURLING** (sport) 14:611

**HUROK, Sol** (Amer. impresario)  
14:611

**HURON** (S.Dak.) 14:611

**Huron** (ship) 2:30

**HURON, Lake** (Can.-U.S.) 13:348,  
14:612; 16:674

Georgian Bay 12:532

Manitoulin Islands 18:255

Pleistocene 22:244

*map(s)* 5:319; 19:30; 20:748,  
27:495

**HURONIAN SERIES** (geol.)  
14:612

Ice Age 14:699

**HURON INDIANS** 14:612

Brébeuf, St. Jean de 4:492

Canada 5:420, 457, 459, 461

Daniel, Anthony 8:481

Embroidery 10:276

Kansas City (Kans.) 16:306

Lacrosse 16:651

Ohio 20:667

Oklahoma 20:699

Penetanguishene 21:627

**Huron Mountains** (Mich.) 19:23

**Huron National Forest** (Mich.)  
19:759

**Hurrem** (wife of Suleiman)  
25:863

**Hurrians** (*Horrites*) (anc. people)  
14:250, 252

Assyria 2:536, 544, 546

Babylonia 3:10

Mitanni 19:273

**HURRICANE** (airplane) 2:869

**HURRICANE** (meteorol.) 14:613,  
28:544-545

Atlantic Ocean 2:622

Climate 7:77

Disasters 9:161-162

Flood 11:410

Pacific Ocean 21:179

Typhoon 27:324

Winds 29:29

**Hurricane, Bahamas** (paint.)  
(Homer)

*illus.* 28:461b

**Hurricane Cliffs** (Ariz.)  
*map(s)* 2:302d

**HURST, Fannie** (Amer. nov.)  
14:615

**HURSTON, Zora Neale** (Amer.  
au.) 14:615

**Hurtado v. California** (U.S. case)  
26:45

**Hurva Synagogue** (Jerusalem,  
Isr.) 16:28

**HUS, Jan** (Czech. rel. ref.) 8:407;  
14:615, 23:329

Constance, Council of 7:645

Czechoslovak Literature 8:404

Hussites 14:617

Jerome of Prague 16:24

Protestantism 22:685 fol.

Sigismund 24:798

*illus.* Prague monument 8:403

**Husein** (Arab name). See Hus-  
sein for those not listed be-  
low

**Husein** (Mongol. sol.) 19:364;  
26:765

**Husein, Zakir** (Indian pol. leader)  
14:935, 961

**Husák, Gustáv** (Czech. pol.)  
8:396, 411

**Hussayn** (Arab name). See Hus-  
sein for those not listed be-  
low

**HUSAYN** (son of Caliph Ali)  
2:146; 14:842; 15:381,  
392, 501

Karbala 16:324

**Husayn, Taha** (Arab. au.). See  
Taha Husayn

**Husayn Ali** (Pers. rel. ref.). See  
Bahau'llah

**Husayn ibn-Ali** (k. of Hejaz). See  
Hussein ibn-Ali

**Husband and wife** (law, sociol.)  
19:345

Adultery 1:192

Alimony 1:581

Annulment of Marriage 2:13

Bigamy 3:734

Common-law Marriage 7:399

Community Property 7:451

Court of Domestic Relations  
8:114

Custody 8:355

Desertion 9:12

Divorce 9:210

Domicile and Residence 9:266

Dowry 9:321

Family 11:2-4

Heraldry 14:123

Income Tax 14:852

Joint Tenancy 16:150

Privileged Communication  
22:628

Property 22:662

simultaneous death 8:564

Will 28:769

Women's Rights Movement  
29:111

**Husbandry, Patrons of** (farm or-  
gan.) See Grange

**Husein** (Arab name). See Hus-  
sein for those not listed be-  
low

**Husein, Shah** (Pers. r.) 1:254

**Husein ibn-Ali** (Hejaz) See Hus-  
sein ibn-Ali

**HU SHIH** (Hu Shi) (Chin. philos.)  
6:541, 583; 14:518

**HUSKISSON, William** (Eng. pol.)  
14:615-16

**HUSKY** (dog) 10:580; 14:616,  
24:778

**Huss, John** (Czech. rel. ref.). See  
Hus, Jan

**Hussain** (Arab name). See Hus-  
sein

**Hussars** (Hung. troops) 6:98  
*illus.* 27:371

**Hussain** (Arab name) See Hu-  
sain for those not listed be-  
low

**HUSSEIN, Saddam** (Iraqi pol.  
leader) 14:616; 15:399

Persian Gulf War 21:751a,  
751b, 751c, 751g-751h

**HUSSEIN I** (Jor. k.) 14:616,  
16:173-174

*illus.* 15:398, 16:173

**Husseini, Amin al-** (grand mufti  
of Jerusalem) 19:604

**HUSSEIN IBN-ALI** (Hejaz) 14:616-  
17, 19:80

Arabia 2:163

Ibn Saud 14:693

Jordan 16:172

Mecca 18:602

Palestine 21:307-308

Pan-Arabism 21:352

Saudi Arabia 24:305

World War I 29:300, 329

**Hussainid dynasty** (Tun.)  
27:222g

**Hussain Kamil** (Egy. sultan)  
10:15; 29:297

**HUSSERL, Edmund** (Aus. philos.)  
14:617, 21:938

Abstraction 1:57

Heidegger, M. 14:53

Phenomenology 21:859

Scheler, M. 24:345

**HUSSEY, Obed** (Amer. inv.)  
14:617

**Husgen, Johannes** (Ger. rel.  
ref.). See Oecolampadius,  
Johannes

**HUSSITES** (rel. sect.) 14:617

Basel, Council of 3:309

Bohemia 4:141

Bohemian Brethren 4:141

Christianity 6:657

Czechoslovakia 8:407

Moravian Church 19:446

Sigismund 24:798

Tabortites 28:209

Waldenses 28:273

Wenceslas IV 28:625

Zizka, Jan 29:786

**HUSTINGS** (court) 14:618

**HUSTON, John** (Amer. film dir.)  
14:618; 19:538

**HUSTON, Walter** (Amer. act.)  
14:619

*illus.* 19:526

**Hut, Hans** (Ger. rel. leader) 1:771

**HUTCHESON, Francis** (Scot. phi-  
los.) 14:619

Aesthetics 1:236

Ethics 10:616

**HUTCHINS, Robert Maynard**  
(Amer. educ.) 14:619

Chicago, University of 8:429

**HUTCHINSON** (Kans.) 14:620  
*illus.* 19:298; 28:691

**HUTCHINSON, Anne** (Amer. rel.  
leader) 14:619; 27:698

Puritanism 23:23

Winthrop, J. 29:60

**HUTCHINSON, John** (Eng. theol.)  
14:620

**Hutchinson, Lucil** (Eng. writ.)  
3:767

**HUTCHINSON, Thomas** (Amer.  
col. gov.) 14:620

Boston Tea Party 4:311

**Hutchinson's teeth** (med.) 26:184

**HUTIA** (zool.) 14:620

**Hutler, Oskar von** (Ger. gen.)  
Blitzkrieg 4:81

World War I 29:259 fol., 263-  
264

**HUTSON, Don** (Amer. athl.)  
14:620

*illus.* 11:542

**Hüttel, A.** (Ger. sci.) 17:454

**HUTTEN, Philip von** (Ger. adven.)  
14:621

**HUTTEN, Ulrich von** (Ger. au.)  
14:621

Knights' War 16:509

**HUTTER, Jacob** (Aus. rel. leader)  
1:771; 14:621 See also  
Hutterites

**HUTTERITES** (rel. sect.) 14:621,  
19:398

Anabaptists 1:771

Canada 5:422

Mennonites 18:696

*illus.* 1:497

**Hutton, Charles** (Eng. math.)  
3:111

**HUTTON, James** (Scot. geol.)  
12:448; 14:622

Ore 21:37

Weiner, A. G. 28:628

**Hutu** (Bahutu) (Afr. people)  
Burundi 5:32, 35

Pastoralism 21:521

Prejudice and Discrimination  
22:545b

Rwanda 24:54 fol.

Tutsi 27:290

**Huvishka** (Kushan r.) 21:739

**HUXLEY, Aldous Leonard** (Eng.  
nov.) 10:456, 14:622

Brave New World 4:453

Essay 10:511

Novel 20:5101

Point Counter Point 22:289

Utopian Literature 27:844

*illus.* caricature 5:662

**HUXLEY, Andrew Ffording** (Brit.  
physiol.) 14:623

**HUXLEY, Hugh Esmor** (Eng. bio-  
physicist) 14:623

**HUXLEY, Julian** (Brit. biol.,  
hum.) 14:623

**HUXLEY, Thomas Henry** (Eng.  
biol.) 14:624

Agnosticism 1:337

Anthropology 2:49

Automatism 2:811

Darwin, Charles Robert 8:512

Embryology 10:301

Idea 14:738

Immortality 14:810

**Huy** (Egy. viceroy) 27:290

**HU YAQBANG** (Chin. pol. leader)  
6:544d, 545; 14:518

Tibet 26:796

**HUYGENS, Christiaan** (Du.  
math., phys.) 14:624;  
22:51

Astronomy 2:573

Clock 7:90

Diffraction 9:111

Huygens' Principle 14:625

Internal-Combustion Engine  
15:280

Light 17:444, 447 fol.

Microscope 19:51

Newton, Sir Isaac 20:290-291

Observatory 20:601

Pendulum 21:625

Titan 26:785

Watch 28:428

**HUYGENS, Constantijn** (Du.  
writ.) 14:625; 20:120a

**HUYGENS' PRINCIPLE** (phys.)  
14:625

**Huyman, Roelof** (Du. schol.).  
See Agricola, Rodolphus

**HUYSMANS, Cornelis** (Flem.  
paint.) 14:625

**HUYSMANS, Jacob** (Flem. paint.)  
14:625

**Huymans, Jan Baptist** (Flem.  
paint.) 14:625

**HUYSMANS, Joris Karl** (Fr. writ.)  
14:625

Decadents 8:582

**HUYSUM, Jan van** (Du. paint.)  
14:626

**Huysum, Justus van** (Du. paint.)  
14:626</

- Hyda. Declaration of 4:494  
Charles II 6:303  
Historiography 14:232  
Hyde, **Edward (3d Earl of Clarendon)** (Eng. states.) 14:632  
Hyde, **Henry (2d Earl of Clarendon)** (Eng. states.) 14:632  
Hyde, **Phillip** (Amer. phot.) illus.  
Coyote Gulch (Utah) 22:21  
Hyde, **Sam** (Amerind) 29:644  
HYDE PARK (Lond., Eng.) 14:632; 17:712  
illus. 17:711; 21:455  
HYDE PARK (N.Y.) 14:632; 20:228k  
illus.  
Roosevelt's home 23:765, 773  
Hyde Park Declaration (U.S. - Can., 1941) 16:453  
Hyder, **Qurratul AIn** (Pak. writ.) 21:280  
HYDERABAD (former state, India) 14:633, 958  
French India 12:64  
HYDERABAD (India) 14:633  
Andhra Pradesh 1:816-817  
Golconda 13:9  
illus. 1:817  
HYDERABAD (Pak.) 14:633  
Sind 24:838  
Hyderabad, **Nizam of** (Indian r.) 14:633, 958  
HYDER ALI (Mus. r. in India) 14:633  
Hydra (astron.) 7:656; 27:782  
Hydra Gr. 14:634  
HYDRA (Gr. myth.) 14:634  
Hercules 14:134  
HYDRA (Isl., Gr.) 14:634  
illus. 13:362  
maps 13:367  
HYDRA (zool.) 14:634 See also Polyp  
Reproduction 23:415, 418  
illus. 1:864; 7:183, 23:416  
Hydra Head, **The** (mov., Fuentes) 20:510e  
HYDRANGEA (bot.) 14:634  
Pruning 22:710  
illus. 12:296a  
Hydrant (water supply) 28:455  
HYDRATE (chem.) 14:635  
Gas, Fuel 12:327  
Solution 25:208  
Hydrated ions (chem.) 15:345  
Hydration (chem.) 7:511-512, 14:635  
Hydraulic brake (auto.) 2:819, 842a, 842c  
Hydraulic cement (bldg. material) 6:155, 7:507  
Hydraulic clutch (mech.) 2:841, 7:129  
Hydraulic dredge (mach.) 9:375  
Hydraulic drive (mech.) 2:840  
Hydraulic dynamometer (mech.) 9:515  
Hydraulic elevator (mech.) 10:216-18  
HYDRAULIC ENGINE 14:635  
Tractor 26:906  
Waterwheel 28:479  
Hydraulic engineering 10:352; 14:636 See also Hydraulics; Irrigation; Waterways engineering  
Aqueduct 2:136  
Breakwater 4:490  
Civil Engineering 6:762  
Dam 8:446  
Hydroelectric Power 14:646  
Tennessee Valley Authority 28:487  
Water Power 28:443  
Water Supply 28:448  
Water Table 28:460  
Weirs 28:595  
Hydraulic-fill method (dam bldg.) 8:450  
Hydraulic gradient (eng.) 2:137  
Hydraulic jack (mech.) 15:639; 27:230  
Hydraulic lime (bldg. material) 17:488  
Cement 6:155-156  
HYDRAULIC MACHINE 14:636  
See also individual machines  
Perpetual Motion 21:721  
Hydraulic mine filling 19:176  
Hydraulic mining (eng.) 19:171  
Tin 26:789  
Hydraulic motors 14:635
- HYDRAULIC PRESS (mach.) 14:636  
Forging 11:600  
Hydrostatics 14:665  
Hydraulic pump (mach.) 14:185  
HYDRAULICS (sci.) 14:636  
Bernoulli's Principle 3:613  
Fluid Mechanics 11:462  
Hydrodynamics 14:643  
Hydroelectric Power 14:647  
Hydrostatics 14:665  
Liquid 17:549  
Piezometer 22:77  
Pumps 23:1  
Water Meter 28:439  
Water Power 28:442  
Water Supply 28:448  
Waves 28:508  
Weisbach-Darcy Formula 28:595  
Hydraulic turbine 14:635, 648, 27:239-240  
Generator, Electric 12:385, 388  
Invention 15:338  
Power, Electric 22:504  
Water Power 28:443-444  
Hydraulics (water organ) (mus. instru.) 21:59, 61  
HYDRAZINE (chem.) 14:638, 20:380  
Hydrazobenzene (chem.) 3:565  
Hydrazoic acid (chem.) 20:381  
Hydria (Gr. jar) 22:487; 27:906  
HYDRIDE (chem.) 14:639  
Hydrolic acid (chem.) 15:344  
HYDRIOTAPHIA (poem, Browne) 10:436; 14:639  
HYDROBROMIC ACID 14:639  
Bromine 4:593  
HYDROCARBON (chem.) 5:623; 14:639  
Air Pollution 1:387-388  
Amines 1:742  
Asphalt 2:516  
Automobile 2:839  
Butadiene 5:55  
Coal 7:140  
Coal Liquefaction 7:144  
Coal Tar 7:144  
Coke 7:213  
Cracking 8:143  
Ethane 10:607  
Ethylene 10:634  
Fuel 12:143  
Gas, Fuel 12:328, 330  
Gasoline 12:337  
Geology 12:461  
Helium 14:67  
Heptane 14:114  
Kerosene 16:408  
Methane 18:791  
Molecule 19:325, 327  
Naphtha 19:724  
Olefin 20:710  
Organic Chemistry 21:67  
Ozone 21:171  
Petrochemical 21:821  
Petroleum 21:822-823, 828, 830 fol.  
Rubber 23:828  
Solution 25:209  
Terpene 26:516  
Tumor 27:216  
Hydrocarbon flame 11:368  
Hydrocarbon oil (chem.) 15:231  
Hydrocarbon solvent (chem.) 21:206  
HYDROCEPHALUS (path.) 14:641  
Artificial Organ 2:415  
Spina Bifida 25:502  
HYDROCHLORIC ACID (chem.) 14:642  
Alimentary Canal 1:581  
Antacid 2:27  
Bond 4:200  
Chlorine 6:615  
Digestion 9:113  
Salt, Common 24:163  
Stomach 25:739  
Hydrocortisone (drug) 1:157  
Cushing's Syndrome 8:353  
Tishler, Max 26:781  
HYDROCYANIC ACID (chem.) 14:642  
Cassava 5:767  
Gas Chamber 12:331  
Insect Control 15:209  
Poisonous Plants 22:295  
Saturn 24:298  
Smoking and Health 25:74  
Sorghum 25:232  
HYDRODYNAMICS (phys.) 14:643  
Bernoulli's Principle 3:613  
Fluid Mechanics 11:462  
Hydraulics 14:637  
Hydrostatics 14:665
- Mathematics 18:499  
Streamlining 25:787  
Vortex 28:235  
HYDROELECTRIC POWER (eng.) 14:646; 22:502 fol.  
Africa 1:263  
Aqueduct 2:140  
Asia 2:453, 455-456  
Aswan Dam 2:595  
British Columbia 4:570a  
Canada 5:344, 364-365  
Congo River 7:561  
Dam 8:447  
Energy 10:342  
Europe 10:678b  
France 11:711, 723  
Generator, Electric 12:385  
Georgian SSR 12:533  
Iran 15:376  
Kenya 16:399  
Labrador 20:266  
Latin America 17:14, 16  
Manchuria 18:219  
Manitoba 18:242, 250  
Mississippi River 19:251  
Newfoundland 20:265  
Nigeria 20:337e  
Norway 20:466 fol., 473, 478  
Paraguay 21:402  
Public Utility 22:769  
Quebec 23:72  
Saint Lawrence Seaway 24:119  
Snowy Mountains Scheme 25:115  
Spain 25:405  
Sweden 26:109  
Tennessee Valley Authority 26:489  
Turbine 27:240  
Uruguay 27:820f  
USSR 27:382  
Venezuela 27:945, 952  
Water Power 28:443-444  
Yugoslavia 29:724  
HYDROFLUORIC ACID (chem.) 11:468, 14:651  
HYDROFOIL (vessel) 14:652, 24:739  
Boat 4:119  
illus. 27:21  
Gunboat 13:614  
HYDROGEN (element) 6:376-377, 382, 387; 10:209, 14:652  
Acids and Bases 1:105-107, 109  
Airship 1:430-430a  
Ammonia 1:747  
Astronomy 2:580-581  
Astrophysics 2:590, 593  
Atmosphere 2:626-628  
Atom 2:633, 637-638  
Atomic Nucleus 2:646  
Aurora 2:696  
Aviation 2:859  
Balloon 3:116  
Biochemistry 3:760  
Boiling 4:153  
bond 18:759  
Carbohydrate 5:621  
Chromatography 6:674  
Combustion 7:361  
Decaborane 8:582  
Density 8:728  
Deuterium 9:31  
Ecology 9:591  
Electronegativity 10:175  
Flame 11:368  
Fuel 12:144  
Fuel Cell 12:146  
Gas 12:320-321  
Human Body 14:547b  
Hydride 14:639  
Hydrocarbon 14:639  
Hydrogenation 14:657  
Hydrogen Peroxide 14:657  
Hydrogen Sulfide 14:657  
Isotope 15:518  
Jupiter 16:230 fol.  
Life 17:419 fol.  
liquefaction 12:325  
Maser 18:422-423; 26:757  
Mercury 18:720  
Metal 18:759  
Molecule 19:325, 327  
Moon 19:433  
Nebula 20:51, 53  
Nuclear Energy 20:511k, 511x fol.  
nuclear weapons 20:523  
Oxidation-Reduction Reaction 21:162  
Oxidation State 21:163  
Palladium 21:317  
Particle Accelerator 21:488  
pH 21:844  
Planet 22:175  
Protein 22:676
- Radio Astronomy 23:176, 178  
reduction potential 10:163  
Salt 24:162-163  
Saturn 24:295-296  
Solution 25:207  
Spectroscopy 25:470-471  
Star 25:597-598, 603, 607  
Sun 26:11 fol.  
Titan 24:297  
Tritium 27:130  
Valence 27:858  
Water 28:432-433  
illus.  
electron cloud pattern 2:638  
isotopes 2:634  
spectral lines 2:636; 25:470-471  
Hydrogen aluminum oxide (chem.) 9:69  
Hydrogen arsenide (chem.) See Arsenic  
HYDROGENATION (chem.) 11:111; 14:657  
Fat 11:45  
Margarine 18:311  
Petroleum 21:830  
Whaling 28:685  
HYDROGEN BOMB (weapon) 4:184; 14:654  
Atomic Nucleus 2:646  
Atomic Weapons Control 2:647  
Aurora 2:698  
Enewatak 10:349  
Fermi, E. 11:113  
Lithium 17:580  
Neutron Bomb 20:139  
Nuclear Energy 20:511, 511x  
Nuclear War 20:522, 524  
Nuclear weapons 20:533  
Oppenheimer, J. Robert 21:4  
Teller, E. 28:451  
Hydrogen bond (chem.) 4:200-201  
Acids and Bases 1:107  
Ice 14:697-698  
Life 17:423-424  
Liquid 17:551  
Organic Chemistry 21:64  
Water 28:432-433  
Hydrogen bromide (chem.) 14:639  
Hydrogen chloride (chem.) 6:615, 14:642  
Hydronium ion 14:661  
Molecule 19:326  
Hydrogen cyanide (chem.) See Hydrocyanic Acid  
Hydrogen fluoride (chem.) 11:468; 14:651  
Ice 14:698  
Hydrogen ion (chem.) 14:661  
Acids and Bases 1:105  
Hydrogenomonas (bac.) 3:33  
Hydrogen period (chem.) 21:706  
HYDROGEN PEROXIDE (chem.) 14:657  
Antiseptics 2:76  
Bleaching 4:67  
Submarine 25:823  
Thénard, L. J. 26:626  
Hydrogen reduction (metal.) 15:458  
Hydrogen selenide (chem.) 24:531  
Hydrogen sulfate (chem.) See Sulfuric Acid  
HYDROGEN SULFIDE (chem.) 14:657; 25:867-868  
Gas, Fuel 12:327-328  
Hydrogen thermometer (instru.) 26:657  
Hydrogen 3 (chem.) See Tritium  
Hydrogeology (sci.) 12:453  
HYDROGRAPHY (phys.) 14:658  
Deep-Sea Exploration 8:613, 622  
Flood 11:408  
Map 18:288  
Ocean 20:611  
Ocean Currents 20:614  
Oceanography 20:618  
Rivers 23:545  
Seiche 24:524  
Surveying 26:75  
Tide 26:731  
Water Power 28:443  
Hydroids (zool.) 14:667  
Reproduction 23:417  
HYDROLOGIC CYCLE 14:658  
Drought 9:401  
Geology 12:459  
Groundwater 13:514  
Oxygen Cycle 21:167  
Water 28:434  
HYDROLOGY (phys.) 14:659  
Conservation 7:625

**HYDROLOGY** (cont.)

Drought 9:401  
Groundwater 13:513  
World 29:191  
**HYDROLYSIS** (chem.) 14:660  
Acids and Bases 1:106  
Amino Acids 1:743  
Fermentation 11:111  
**Hydromagnetite** (min.) 18:96  
**Hydromagnetics** (phys.). See Magnetohydrodynamics (MHD)  
**Hydromancy** (divination) 9:196  
**HYDROMECHANICS** (sci.) 14:660. *See also* Hydraulics; Hydrodynamics; Hydrostatics  
**Hydrometallurgy** (eng.) 18:765  
**Hydrometeorology** (sci.) 18:789  
**HYDROMETER** (instru.) 14:660  
Specific Gravity 25:464  
Weather Forecasting 28:538  
**Hydromica clays** (min.) 7:36  
**Hydronic heating system** 14:24, 27, 29  
**HYDRONIUM ION** (chem.) 14:661  
Acids and Bases 1:107, 109  
Water 28:433  
**Hydrophilidae** (zool.) 3:461  
Water Beetle 28:437  
**Hydrophobia** (disease). *See* Rabies  
**HYDROPHONE** (instru.) 14:661  
Deep-Sea Exploration 8:617  
Submarine 28:825  
*illus.* 20:621  
**HYDROPHYTE** (bot.) 14:661  
**Hydroplane** (boat) 19:559  
*illus.* 19:560  
**HYDROPONICS** (hort.) 14:662  
**HYDROQUINONE** (chem.) 14:665  
Clathrate 7:25  
Quinone 23:102  
**Hydroskimmer** (vessel). *See* Air Cushion Vehicle  
**HYDROSPHERE** (geog.) 14:665  
*See also* Hydrology  
Earth 9:539  
Rock 23:588, 590  
**Hydrostatic bearings** (eng.) 3:408  
**Hydrostatic equilibrium** (mech.) 28:543  
**HYDROSTATICS** (phys.) 14:665, 22:50  
Capillarity 5:593  
Fluid Mechanics 11:462  
Greek science 18:495  
Hydraulics 14:637  
Mechanics 18:604  
**Hydrosulfite** 4:67  
**HYDROTHERAPY** (med.) 14:667, 19:159  
Spa 25:352  
**HYDROTROPISM** (bot.) 14:667, 27:156  
**Hydrous calcium sulfate** (chem.) 13:646  
**Hydrous lanolin** (chem.) 16:741  
**Hydroxide** (chem.) 1:109  
**Hydroxide ion** (chem.) 1:105, 28:433  
**Hydroxybenzene** (chem.). *See* Phenol  
**Hydroxychloroquine** (drug) 2:404  
**Hydroxylamine** (chem.) 20:381  
**Hydroxyl group** (chem.). Maser 18:422  
Polymer 22:367  
**Hydroxyl ions** (chem.) 24:162  
**Hydroxyllysine** (chem.) 1:743  
**Hydroxyproline** (chem.) 1:743  
**Hydroxypropionic acid** (chem.). *See* Lactic Acid  
**HYDROZOA** (zool.) 14:667  
Animals 1:864  
Coelenterate 7:183  
Hydra 14:634  
Jellyfish 18:14  
**Hydrus** (astron.) 7:856  
**HYENA** (zool.) 5:689-690; 14:667  
*illus.* 18:195  
**Hyer, Tom** (Amer. athl.) 4:381  
**HYERES** (Fr.) 14:668  
**Hyères, Îles d'** (Isles, Fr.) 14:668  
*map(s)* 11:699  
**Hygas process** (indus.) 7:143  
**Hygeac** (myth. char.)  
*Beowulf* 3:567  
**HYGIEIA** (Gr. myth.) 14:668  
**Hygiene**. *See also* Health Education  
Acne 1:110  
Baths 3:346-51  
Callisthenics 5:219  
Dental Hygiene 8:729  
Diet 9:99  
Dietetics 9:106  
Epidemic 10:506

Health Education 13:910  
Industrial Health 15:116  
Life Expectancy 17:427  
Middle Age 19:57  
Nutrition 20:564  
Physical Education 22:44  
Physical Fitness 22:47  
Public Health 22:745  
Ventilation 28:6  
**HYGINUS, Gaius Julius** (Lat. poet) 14:668  
**HYGINUS, Saint** (pope) 14:668  
**HYGROMETER** (instru.) 14:668  
**HYKSOS** (Asian people, rulers of anc. Egy.) 14:669  
Ahmose 1:365  
Egypt 10:25  
Palestine 21:303  
Thebes 28:622  
**HYLAS** (Gr. myth.) 14:669  
**Hyllidae** (zool.) 12:106  
Tree-Frog 27:60  
**Hylobatidae** (zool.) 22:582  
**Hylton v. United States** (U.S. case) 15:288  
Ellsworth, O. 10:256  
**HYMEN** (anat.) 27:854  
**HYMEN** (class. myth.) 14:670  
Venus 28:12  
**Hymenophyllaceae** (bot.) 11:116  
**HYMENOPTERA** (entom.) 14:670, 15:205, 207-208  
Ant 2:26  
Aphid 2:94  
Bee 3:436  
Wasps 28:421  
**HYMETTUS** (mit., Gr.) 2:606, 14:670  
*map(s)* 13:367  
**HYMN** 14:671  
Assyriology 2:545  
Christian 14:671  
Ambrose, St. 1:666  
American 27:607  
Andrew of Crete, St. 1:825  
Byzantine 5:105  
Carol 5:693  
Chant 6:283  
Chorale 6:634  
Choral Music 6:630  
*Dies Irae* 9:97  
Doxology 9:322  
German Music 12:571  
John Damascene, St. 16:118  
Latin 16:796  
Luther, Martin 12:558  
Methodism 18:793  
Poetry 22:277, 280, 282  
Psalmody 22:713  
Psalms, Book of 22:714  
*Stabat Mater* 25:552  
Versification 28:48  
Egypt, Ancient 10:45, 58  
Greek 13:397, 419, 425  
Rig Veda 14:915; 23:523; 27:926  
**Hymn** (poem, Caedmon) 1:847  
**Hymns Ancient and Modern** (hymn collection) 14:673  
**Hymns of Thanksgiving** (Dead Sea scroll) 3:663  
**Hymns of the Marshes** (poetry, Lanier) 1:700  
**Hymn to Intellectual Beauty** (poem, Shelley) 24:695  
**Hymn to Liberty** (poem, Solomos) 13:380, 25:205  
**HYNDMAN, Henry Mayers** (Eng. socialist) 14:675  
**Hyoid horn** (anat.) 3:787  
**Hyoscine** (drug). *See* Scopolamine  
**Hyoscyamus** (bot.). *See* Henbane  
**HYPATIA** (Gr. philos.) 14:675  
**HYPERACTIVE CHILDREN** 14:675; 18:703-704  
Orthomolecular Medicine 21:97  
**HYPERBOLA** (geom.) 12:481, 486, 490; 14:676  
Conic Sections 7:578  
**Hyperbole** (lit.) 10:424; 11:197  
**HYPERBOLIC FUNCTIONS** (math.) 14:676  
**Hyperbolic geometry** 12:477, 496-497  
**Hyperbolic navigation** (aero.) 20:27  
**Hyperbolic paraboloid** (geom.) 21:395; 28:50  
**Hyperbolic plane geometry** 12:491  
**HYPERBOLOID** (geom.) 14:676  
Surface 28:50  
**HYPERBOREANS** (legd. people) 14:677  
**Hypercharge** (phys.) 2:640

**Hyperemia** (physiol.). *See* Congestion  
**Hyperautectoid steel** 25:665  
**HYPERFINE STRUCTURE** (spectroscopy) 14:677  
**Hyperglycemic-glycogenolytic factor** (hormone). *See* Glucagon  
**Hypericin** (poison) 24:114  
**Hypericum** (bot.) 24:114  
**HYPERIDES** (Ath. orator) 14:677  
Phryne 22:43  
**Hyperilidae** (zool.) 1:761  
**Hyperinaulinism** (med.) 14:682  
**HYPERION** (Gr. myth.) 14:677  
**Hyperion** (poem, Keats) 10:446, 18:344-345  
**Hyperion** (poem, Longfellow) 17:730  
**Hyperkinesia**. *See* Hyperactive Children  
**Hypermetamorphosis** (biol.) Blister Beetle 4:81  
**HYPERON** (phys.) 14:678  
Antimatter 2:67  
Baryon 3:286  
Cosmic Radiation 8:36  
**Hyperopia** (ophthal.) *See* Farsightedness  
**Hyperparasite** (biol.) 21:419  
**Hyperparathyroidism** (med.) 21:423  
**Hyperplasia** (med.) 14:679  
Smoking and Health 25:72  
**Hypersensitivity** (physiol.) 9:170  
Sulfonamide 25:865  
**Hypersonic speed** (aero) Aerodynamics 1:221, 225  
Jet Engine 16:51  
Wind Tunnel 29:21  
**Hypersthene** (min.) 10:474; 23:43  
**HYPERTENSION** (med.) 4:98, 14:678  
Adrenal Glands 1:181  
Digitalis 9:116  
Disease 9:173  
Diuretic 9:195  
Drug 9:407  
Heart 14:6, 10, 12  
Old Age 20:702  
Psychosomatic Medicine 22:733  
Reserpine 23:438  
Smoking and Health 25:74  
Stroke 25:802  
Vertigo 28:51  
**Hyperthyroidism** (med.) 26:716  
Basal Metabolism 3:288  
Nuclear Medicine 20:518  
**Hypertrichosis** (med.) 13:690  
**Hypertrrophic cardiomyopathy** (med.) 14:10-11  
*illus.* 14:9  
**HYPERTROPHY** (path.) 14:679  
**Hyperuricemia** (med.) 13:127  
**Hypervolemia** (med.) 10:493  
**HYPERVENTILATION** (med.) 14:679  
**Hypervitaminosis** (med.) 28:184-185, 189  
**Hyphae** (bot.)  
Fungus 12:167, 169, 171  
Lichens 17:404  
*illus.* 12:169-170  
**Hyphasis River** (India). *See* Beas River  
**Hyphen** (punctuation) 23:7  
**Hyphnerotomachia Poliphili** (hist., Colonna) 4:227, 14:789; 29:132  
*illus.* 14:787  
**Hypnos** (myth.). *See* Somnus  
**HYPNOSIS** (psych.) 14:679  
Anesthesia 1:836  
Automatism 2:811  
Autosuggestion 2:852  
Braid, J. 4:417  
Brain 4:424  
Catharsis 5:829  
Freud, Sigmund 12:84  
Hysteria 14:685  
Janet, Pierre Marie Felix 15:689  
Magic 18:83  
Natural Childbirth 19:790  
Neurosis 20:134  
Occultism 20:608  
Pain 21:203  
Quimby, Phineas Parkhurst 23:98  
Spiritualism 25:515  
Suggestion 25:856  
Trance 27:1  
**HYPNOTIC** (drug) 9:406, 419; 14:682  
Drug Addiction 9:413  
medicine, history of 18:632

**Hypnotism** (psych.). *See* Hypnosis  
**Hypo** (chem.). *See* Sodium thio sulfate  
**Hypocaust** (Rom. heating system) 14:24  
**HYPOCHONDRIA** (psych.) 14:682  
Old Age 20:703  
**Hypocotyl** (bot.) 22:210, 24:516  
**Hypodermic injection** (med.) 15:178  
**Hypodermic syringe** 18:632  
**Hypoautectoid steel** (metal) 25:665  
**Hypogene ore** (min.) 21:37  
**Hypoglossal nerve** (anat.) 20:109  
**HYPOGLYCEMIA** (med.) 9:173; 14:682  
Diabetes Mellitus 9:53  
Insulin 15:232  
Obesity 20:593  
Pancreas 21:354  
Pregnancy 22:540  
**Hypogynous** (bot.) Flower 11:450  
**Hypoid gear** (mech.) 12:358  
**Hypomicrobiales** (bac.) 3:331  
**Hypotonic acid** (chem.) 20:382  
**Parathyroidism** (med.) 21:423  
**Iosphite** (chem.) 21:967  
**Iosporous acid** (chem.) 1:967  
**Iysia cerebri**. *See* Pituitary Gland  
**Iastic kidneys** (med.) 18:433  
**Hypostyle** (arch.) 2:219  
Egypt 10:50, 26:463  
*illus.* Ammon-Re temple, Karnak 10:50  
**Hypotension** (med.). *See* Low blood pressure  
**Hypotenuse** (geom.) 12:480  
**Hypothalamus** (anat.) 4:425, 429-430  
ACTH 1:122  
Animal Heat 1:882  
Diabetes Insipidus 9:51  
Emotion 10:309  
Hormone 14:382  
Obesity 20:593  
Photoperiodism 22:36  
Temperature, Body 26:456  
**Hypothermia** (med.) Old Age 20:702  
**HYPOTHESIS** (logic) 14:683, 22:30  
Experiment 10:767  
Induction 15:99  
Statistics 25:633  
**Hypothetical syllogism** (logic) 17:677, 679  
**Hypothyroidism** (med.) *See also* Myxedema  
Basal Metabolism 3:288  
Disease 9:173  
**Hypotremata** (fish) 10:109  
**Hypoxia** (med.) 2:15  
tumor 23:196  
**Hyperarhythmia** (med.) 10:509  
**Hyppelophonodon** (dinosaur) 9:130  
**HYRACANUS II** (Jew. high priest) 14:684; 18:12  
Aristobulus II 2:284  
Herod the Great 14:146  
Sanhedrin 24:230  
**Hyraetheria** (zool.) 14:408  
**HYRACOTHERIUM** (paleont.) 14:406, 683  
*illus.* 14:405  
**HYRAX** (zool.) 14:683  
Ungulate 27:366  
**Hyrcanum Mare** (sea, Eur.-Asia). *See* Caspian Sea  
**HYRCANUS, John** (Jew. high priest) 14:684; 18:12  
Aristobulus II 2:284  
**HYSTASPES** (Pers. priest-k., Pers. gov.) 14:684  
**HYSTERECTOMY** (surg.) 14:684  
Menopause 18:697  
Sterilization, Human 26:896-697  
**HYSTERESIS** (phys.) 14:684  
Magnet and Magnetism 18:103  
Motor, Electric 19:555  
Steinmetz, Charles Proteus 25:676  
**Hysteresis motor** (elec.) 19:555  
**HYSTERIA** (psych.) 14:685  
Combat Neurosis 7:357  
Disassociation 9:184  
Emotion 10:310  
Freud, Sigmund 12:84

**Jannet, Pierre Marie Felix**  
 15:689  
**Multiple Personality** 19:613  
**Neurosis** 20:132  
**Hysterical aphonia** (med.) 25:475  
**Hysterion porteur** (lit.) 11:197  
**Hysterothypia** (bot.) 12:164  
**Hysteroacalpingography** (med.)  
 25:695  
**Hysterothymia** (surg.) 1:45  
**HYTHY** (Eng.) 14:686  
 (Clique Poles: 6:731)  
**Hywel Dda** (Welsh k.). See **Howel**  
 the Good  
**Hζ** (unit of meas.) See: **Hertz**

I (chem. See Iodine)  
 I letter: 14:687  
 illus: 1:623  
**I, the Jury** (bk., Spillane) 25:502  
**IAAF** See International Amateur Athletic Federation  
**Iachimo** (lit. char.) 8:373  
**IACocca, Lee** (Amer. auto. mfr.) 14:687  
**Iacovides, George** (Gr. art.) 13:387  
**la Drang campaign** (Viet., 1965) 26:215, 28:112e  
**IAEA** See International Atomic Energy Agency  
**IAGO** (lit. char.) 14:687  
     *Othello* 21:122  
     *Verdi's Othello* 21:121  
**Ialomița River** (Romania) 23:657  
**I Am a Camera** (play, Van Dru-  
     ten) 27:894  
**IAMB** (poetry) 14:688, 22:278;  
     28:48-49  
     Blank Verse 4:60  
     Greek poetry 13:419  
     Hexameter 14:170  
**IAMBIC PENTAMETER** (poetry)  
     14:688  
     Blank Verse 4:60  
     Iamb 14:688  
**IAMBlichUS** (Syr. philos.)  
     14:688  
     Neo Platonism 20:96  
**I Am Curious, Yellow** (film)  
     20:598  
**Iams, Harry** (Amer. inv.) 26:448  
**IAMSO** See Inter-African and  
     Malagasy States Organiza-  
     tion  
**I Am Twenty** (film) 27:414  
**Iancu, Avram** (Romanian pol.  
     r.) 13:671  
**I and My Village** (paint., Chagall)  
     6:235  
**I and Thou** (philos., Buber). See  
     Ich und Du  
**Ian Sangh** (Indian pol. party)  
     14:936  
**Iao Valley** (Haw.) 13:870  
**IAPA** See Inter-American Press  
     Association  
**Iapetus** (astron.) 24:297  
**Iapetus Ocean** (geol.) 21:297  
**IASI** (Romania) 14:688; 23:658  
     Yiddish Theater 29:678  
**IATA** See International Air  
     Transport Association  
**Iatmul** (New Guinea people)  
     18:424  
     illus 18:423  
**Iatrochemistry** (med.) 6:375  
**Iatrogenic diseases** (med.) 9:172  
**IATSE** (labor union). See Alliance  
     of Theatrical Stage Em-  
     ployees and Motion Picture  
     Machine Operators  
**Iazyges** (Eur. people) 24:267  
**IBADAN** (Nig.) 14:688; 20:337a,  
     337b, 338  
     Library 17:322  
     Yoruba 29:690  
**Ibadism** (Muslim sect)  
     Arabia 2:162  
     Eighteenth Century 10:92  
     Kharjites 16:415  
     North Africa 20:416c  
     Obeisat (Mesop. r.) 10:570  
**Iban** (See Dayak) (Asian people)  
     42:281-282; 8:546; 18:162  
**Ibanez, Carlos** (Chil. pol.) 6:481-  
     482  
**Ibáñez, Vicente Blasco** (Sp. nov.,  
     pol.) See Blasco Ibáñez,  
     Vicente  
**IBANEZ DEL CAMPO, Carlos**  
     (Chil. pres.) 14:688  
     poet 14:688  
     *Juana de Uru.*

**Ibar River** (Yugos.) 29:715  
*maps* 29:714b  
**IBAZAN HOUND** (dog) 9:239,  
 14:691  
**Iberia** (anc. king., Cauc.) 12:536  
**IBERIAN PENINSULA** (Eur.)  
 14:689. *See also* Gibraltar.  
 Portugal; Spain  
**IBERIANS** (anc. people) 14:689;  
 25:409  
 Lérida 17:247  
**Iberia** (bot.). *See* Candytuft  
**IBERT, Jacques** (Fr. comp.)  
 14:689  
**IBERVILLE** (P.Q., Can.) 14:689  
**IBERVILLE, Sieur d'** (Can fur  
 trader) 14:689  
 Louisiana 17:797  
 Mississippi 19:245  
**IBEX** (zool.) 14:690  
 Goat 12:828  
 Hunting 14:600  
**ibibio** (Afr. people) 18:424-425;  
 20:337b, 338 fol  
*illus.*  
 mask 20:337f  
**IBIS** (bird) 14:690  
 Animals, Sacred 1:887  
*illus.* 3:786f  
**ibiza** (Bal. Isls., Sp.) 14:690  
**IBIZA** (Isl., Bal. Isls.) 3:86,  
 14:690, 25:398  
*maps* 25:SPAIN  
**IBM** *See* International Business  
 Machines Corporation  
**IBM Building** (Yorktown Heights,  
 N.Y.) 15:106  
**ibn** (Arabic word meaning son)  
*See* under first element of  
 name for names not listed  
 below  
**IBN AL-ATHIR** (Arab. hist.)  
 2:154, 14:239, 691  
**IBN AL-FARID** (Arab. poet) 2:154,  
 14:691  
**Ibn al-Haytham** (Arab. sci.). *See*  
 Alhazen  
**Ibn al-Muqaffa** (Pers. au.) 3:730  
**Ibn al-Zubayr** (Umayyad caliph)  
 2:146  
**Ibn Arabi** (Arab. philos.) 2:156  
**Ibn Bajja** (Arab. philos.) *See* Av-  
 empace  
**IBN BATTUTA** (Arab. schol.)  
 11:667; 14:691  
 Arab Civilization 2:154  
 Exploration and Discovery  
 10:777-778  
 Geography 12:439  
 Tanzania 26:272  
**IBN EZRA, Abraham ben Meir**  
 (Jew. schol.) 14:38, 691  
**Ibn Ezra, Moses** (Jew. poet) 14:38  
**IBN GABIROL, Solomon ben Ju-  
 dah** (Span.-Jew. philos.,  
 poet) 14:692; 16:77, 21:363  
 Hebrew literature 14:37-38  
**Ibn Hanbal, Ahmad** (Arab. philos.)  
 15:500  
**Ibn Hisham** (Arab. hist.) 14:238  
**Ibn Ishaq** (Arab. hist.) 14:238  
**IBN KHALDUN, Abd al-Rah-man**  
 (Arab. hist., philos.) 2:154,  
 156; 11:667; 14:239, 692  
 Civilization 7:6  
 Geography 12:439  
**Ibn Khalikan** (Arab. hist.) 14:238  
**Ibn Migash, Joseph** (Heb. schol.)  
 14:37  
**IBN QUTAYBA, Abdullah Ibn**  
**Muallim** (Arab. hist., philos.)  
 2:154; 14:692  
**Ibn Rushd, Abu'l-Walid Muham-  
 mad** (Arab. philos.). *See*  
 Averroës  
**IBN SAUD** (Saudi Ar. k.) 14:692.  
 24:300, 305-306  
 Arabia 2:160, 163  
 Hussein Ibn-Ali 14:617  
 Mecca 18:602  
 World War I 29:329  
**Ibn Sina** (Pers. philos., phy.). *See*  
 Avicenna  
**Ibn Tashfin, Yusuf** (Mor. r.)  
 2:149; 19:468  
 Almoravid 1:615  
**IBN TUFAYL** (Mus. phy., philos.)  
 14:693  
**IBN TUMART** (Mus. theol.) 2:149;  
 14:694  
 Abd al-Mumin 1:25  
 Almoravid 1:614  
**Ibn Yasin, Abd Allah** (Mus. lead-  
 er) 1:615  
**Ibn Yunus** (Arab. astron.) 21:625  
**Ibn Zaydun** (Arab. poet) 2:154  
**IBO** (Afr. people) 14:694  
*Hairdresser* 13:694

Mask 18:424  
Nigeria 20:337a fol., 339 fol.  
Primitive Art 22:586  
illus. 20:335  
**Ibrahim Lodi** (Afg. k.) 8:671  
**Ibrahim Pasha** (Egy. gen.) 10:14  
Lebanon 17:142  
Turkey 27:265  
**IBRD** (bank.) See International Bank for Reconstruction and Development  
**IBSEN, Henrik** (Nor. writ.) 9:347, 14:694; 20:467  
Brand 4:438  
Doll's House 9:260  
Enemy of the People 10:341  
Ghosts 12:726  
Hedda Gabler 14:45  
Master Builder 18:480  
Peer Gynt 21:596  
Pillars of Society 22:101  
Tragicomedy 26:923  
Wild Duck 28:760  
illus., caricature 5:662  
**Ibsen, Sigurd** (Nor. pol.) 14:694  
**ibuprofen** (drug) 2:404  
**Ibuse Masuji** (Jap. au.) 15:800  
**IBYCUS** (Gr. poet) 14:696  
**IC** (electron) See Integrated circuit  
**ICAO** See International Civil Aviation Organization  
**icaria** (isl. m.) 9:231  
**icarian movement** (socialist community) 5:111  
**Icarian Sea** (Medit.) 1:212  
**iça River** (S. Amer.) See Putumayo River  
**ICARUS** (astron.) 2:550; 14:696; 25:192, 195  
illus. 2:550  
**ICARUS** (Gr. legd. char.) 14:696  
Daedalus 8:417  
**icaza, Jorge** (Ecu. au.) 9:619, 17:24  
**ICBM** See Intercontinental ballistic missile  
**ICE** 14:697  
Antarctica 2:28  
Arctic 2:240, 242  
Cave 8:102  
Climate 7:80  
Cloud 7:109, 112, 115  
Density 8:728  
Dry Ice 9:428  
Flood 11:409  
Freezing 12:52  
Frost 12:129  
Glacier 12:769 771  
Hall 13:686  
Heat 14:18 fol.  
High-Pressure Research 14:184  
Iceberg 14:704  
Icebreaker 14:707  
Liquid 17:551  
Navigation 20:31  
Pleistocene 22:244  
Refrigeration 23:330, 333  
Regulation 23:337  
Snow 25:109  
Water 28:432-433  
illus. 12:129  
**ICE AGE** (geol.) 12:451, 461, 465; 14:698  
Alps 1:628  
Anthropology 2:49  
Canada 5:454  
Carboniferous Period 5:628-629  
Carnivora 5:690  
Climate 7:79  
Clothing 7:99  
Drumlin 9:422  
extinct species 10:800  
Forest 11:586  
Glacier 12:770  
Human Being 14:545k  
Iceland 14:711  
Ireland 15:405  
Latin America 17:33  
Pleistocene 22:244  
River 23:550  
St. Lawrence River and Gulf 24:117  
Sangamon Interglacial Stage 24:228  
**Ice Age National Scientific Reserve** (Wis.) 19:781  
**ice bear** (zool.) See Polar bear  
**ICEBERG** 14:704; 20:622  
Atlantic Ocean 2:622  
Glacier 12:769  
illus. 2:30, 240; 20:264; 21:177  
**ICEBOATING** (sport) 14:705  
**ICEBREAKER** (vessel) 8:358; 14:707

Coast Guard 7:148  
Deep-Sea Exploration 8:613  
illus. 7:148; 8:358  
**ice calorimeter** (phys.) 5:233  
Laplace, Marquis Pierre Simon de 16:756  
**ICE CAP** (geol.) 12:769; 14:700-701  
Greenland 13:457-458  
Holocene 14:301-302  
illus. 13:458  
**ICE CREAM** (food) 14:701  
caloric value 9:102  
**ice dancing** (sport) 20:723q;  
24:882  
**ice desert** (geol.) 9:4  
**ice fields** (glacier) 14:659  
**ice fishing** (sport) 11:334  
**ice hockey** (sport). See Hockey  
**ICE ISLAND** (geol.) 14:703; 15:510  
Arctic 2:242, 247  
**ICELAND** (isl. *Ísland*) 14:708-19  
Arctic 2:240  
Decorations 8:603  
European Free Trade Association 10:704  
Flag 11:359; illus. 11:362g  
Geothermal Energy 12:540  
Geyser 12:712, 769-770  
Hekla 14:60  
history 14:715-17  
America 1:669  
Arctic 2:245  
Bjornsson, S. 4:26  
Christian X 6:644  
Exploration and Discovery 10:778  
North Atlantic Treaty Organization 20:421c  
Sigurdsson, Jón 24:807  
World War II 29:396, 511  
**Ice Age** 14:699  
Island 15:510  
Laki 16:680  
language and literature 14:710, 717, 719  
Benediktsson, E. 3:543  
drama 14:718  
Eddas 9:624  
Egill Skallagrímsson 9:759  
Frithjof 12:101  
Gudmundsson, K. 13:553  
Gunnarsson, G. 13:615  
Hallgrímsson, J. 13:725  
*Helmskringla* 14:57  
Indo-European Languages 15:74  
Laxness, H. K. 17:92  
Norwegian literature 20:466  
Novel 20:510d  
Saga 24:89  
Sigurdsson, Jón 24:807  
Skald 24:878  
Snorri Sturluson 25:108  
Stephansson, S. G. 25:682  
Vinland 28:136  
Volsungs 28:227  
music 14:718  
Smoking and Health 25:72  
Surtsey 26:70  
Volcano 28:218  
Wrestling 29:550  
illus.  
farm 14:715  
Reykjavík 14:711; 23:460  
Vatnajökull Icefield 14:708  
*map* 8:2246b; 10:670e; 14:709  
**Iceland, University of** (Reykjavík) 14:714  
**Iceland poppy** (bot.) 22:401  
illus. 22:401  
**ICELAND SPAR** (min.) 14:720  
Calcite 5:158  
Calcium Carbonate 5:160  
Nicol Prism 20:321  
**ice lenses** (geol.) 2:244  
**iceman Cometh, The** (play. O'Neill) 1:707  
**ice milk** (food) 14:701  
**ICENI** (Brit. tribe) 10:370; 14:720  
Boadicea 4:117  
London 17:704  
**ICE PLANT** (bot.) 14:703  
**ice sheet** (geol.) 12:769-773  
**ice shelf** (geol.) 12:769  
**ice skating** (sport). See Skating  
**ice Skating Institute of America** 24:882  
**ICE STORM** (meteorol.) 14:703; 23:234  
**Ice Yacht Challenge Pennant of America** (award) 14:707  
**ice yachting** (sport). See Iceboating

**ICFTU**. See International Confederation of Free Trade Unions  
**Ichabod** (poem. Whittier) 28:730

- ICHANG** (China) 14:720  
 Yangtze Kiang 29:647
- ICHIKAWA** (Jap.) 14:720  
*I Ching* (Chin. lit.) See *Book of Changes*
- ICHINOMIYA** (Jap.) 14:720
- ICHNEUMON FLY** 14:721  
*Illus.* 15:155c1
- ICHTHAMMOL** (med.) 14:721
- ICHTHYOLOGY** (zool.) 14:721.  
 See also Fish
- Ichthyornis** (extinct bird) 3:798  
*Illus.* 3:797
- ICHTHYOSAUR** (paleon.) 14:722; 21:193  
 Fossil 11:636
- ICHTHYOSIS** (med.) 14:722
- ICHUN** (China) 14:722
- Ich und Du** (philos., Buber) 4:669
- ICJ** See International Court of Justice
- ICKES, Harold LeClair** (Amer. pol.) 14:722  
 New Deal 20:170  
 Public Works Administration 22:770  
*Illus.* 5:115
- ICON** (image) 14:723  
 Buddhist painting 15:772  
 Constantine V 7:650  
 Georgian art 12:535  
 Gilding 12:746  
 Iconoclastic Controversy 14:723  
 Irene 15:437  
 Meditation 18:639  
 Nicaea, Second Council of 20:301  
 Painting 21:216  
 Religion 23:363  
 Romanian folk art 23:666  
 Russian Art 24:26a, 26e  
 Russian Church 24:27a  
*Illus.* 21:96, 23:839; 24:7, 25:26c
- Iconium** (anc. city, Turk.) See Konya
- ICONOCLASTIC CONTROVERSY** 10:87, 14:723
- Byzantine Music 5:105  
 Constantine V 7:650  
 Constantinople, Councils of 7:653  
 Gregory II, St. 13:469  
 Gregory III, St. 13:469  
 John Damascene, St. 18:118  
 Leo III 5:96; 17:225  
 Michael III 19:9  
 Nicaea, Second Council of 20:301  
 Nicephorus I 20:311  
 Orthodox Churches 21:91  
 Paul I, St. 21:545
- Icon of Edessa** (Chr. relic). See Edessa, Icon of
- ICONOGRAPHY AND ICONOLOGY** (art) 14:723-724 See also Icon
- Allegory 1:588  
 Alphabet 1:618  
 Idolatry 14:746  
 Islamic Art 15:503  
 Jewish Art 16:65  
 Painting 21:212  
 Religion 23:363  
 Writing 29:560
- Iconoscope** (TV camera tube) 28:421, 447-448  
 Zworykin, V. 29:827  
*Illus.* 26:446
- Iconostasis** (eccl.) 5:92; 14:723  
 Russian Art and Architecture 24:26d, 26f  
 Screen 24:437  
*Illus.* 24:438
- Icōns** (images). See Icon
- Icosahedron** (geom.) 22:366  
 Geodesic Dome 12:431  
*Illus.* 12:482; 22:366
- Icosium** (colony, Alg.) 1:572
- ICSH** (hormone). See Luteinizing hormone
- Icteridae** (ornith.)  
 Blackbird 4:41  
 Cuckoo 6:126
- Icterus** (med.). See Jaundice
- ICTINUS** (Gr. arch.) 14:725  
 Athens 2:607
- Ichtherium** (paleon.) 5:690
- Icy-conglomerate model** (astron.) 7:368
- ID** (psych.) 14:725; 22:720  
 Ego 9:780  
 Freud, Sigmund 12:86  
 Identification 14:743  
 Personality 21:757  
 Superego 26:32
- Ida** (k. of Bernicia) 20:458c
- IDA** (econ.). See International Development Association
- Ida** (mt., Crete) 8:181; 14:725  
*map(s)* 13:367
- IDA** (mt. range, Turk.) 14:725
- IDAHO** (state, U.S.) 14:726-37  
 Craters of the Moon Monument 8:158  
 economics 14:730-731  
 agriculture 14:731  
 Conservation 7:632  
 minerals 14:732  
 Opal 20:758  
 education 14:734  
 Flag 11:362; *Illus.* 11:362L  
 government and law 14:732  
 Community Property 7:451  
 Electoral College 10:121  
 governors 14:733  
 Woman Suffrage 29:104  
 history 14:736  
 Bannock War 15:30  
 gold rushes 13:12  
 Indian, American 15:9  
 Outlaws and Lawmen 21:143  
 Idaho, University of 14:738  
 Nez Percé National Historical Park 20:295  
 physical features 14:728-31  
 Columbia Plateau 7:340  
 Great Basin 13:217  
 Hells Canyon 14:74  
 National Forest 19:758  
 National Park 14:735, 19:776, 778  
 Rocky Mountains 23:617  
 Snake River 25:103  
 Yellowstone National Park 29:666
- Illus.*  
 Coeur d'Alene Lake 14:726  
 Craters of the Moon National Monument 14:730  
 Hells Canyon Dam 14:728  
 Kellogg mine 14:732  
 Regan, Mount 27:509  
 St. Joe National Forest 22:187  
 Salmon River 14:727  
 Selway River 27:159  
 State Capitol 14:734  
*maps* 14:IDAH0; 27:493  
 agriculture and resources 14:731
- IDAHO, University of** (Moscow, Idaho) 14:734, 738
- IDAHO FALLS** (Idaho) 14:728, 738
- Idaho National Engineering Laboratory** 20:511r
- Idaho potato** (food) 4:780
- IDAHO STATE UNIVERSITY** (Pocatello, Idaho) 14:738
- Idaho Territory** (U.S. hist.) 14:734, 736  
 Montana 19:405  
 Washington 28:407d
- IDAS** (class. myth.) 14:738
- IDCA**. See United States International Development Cooperation Agency
- IDEA** 14:738  
 Abstraction 1:57  
 Association of Ideas 2:531  
 Berkeley, George 3:585  
 Common Sense 7:399  
 Concept 7:500  
 Conceptualism 7:501  
 Empiricism 10:315  
 Epistemology 10:520  
 Idealism 14:740  
 Innate Ideas 15:182  
 Locke, John 17:649-650  
 Metaphysics 18:777 fol.  
 Nominalism 20:404  
 Philosophy 21:929  
 Plato 22:228  
 Symbol 28:166
- Ideal gas** (phys.) 12:319-321  
 Heat 14:17  
 Temperature 26:455  
 Van der Waals, Johannes Diderik 27:892
- IDEALISM** (philos.) 10:687; 14:740  
 Absolute 1:53  
 Aesthetics 1:237  
 Bradley, Francis Herbert 4:402-3  
 Causality 6:92  
 Collier, A. 7:255  
 Education 9:853  
 Ethics 10:612, 617  
 Fichte, Johann Gottlieb 11:158  
 Green, Thomas Hill 13:446
- Idea** 14:739  
 Identity 14:743  
 Innate Ideas 15:182  
 Metaphysics 18:778-779  
 Mind 16:150  
 Monism 19:367  
 Pantheism 21:363  
 Philosophy 21:930  
 philosophy of history 14:242  
 Political Philosophy 22:348  
 Rationalism 23:268  
 Realism 23:291  
 Royce, J. 23:822  
 Russell, B. A. W. 23:874  
 Schelling, F. W. J. von 24:345  
 Schopenhauer, Arthur 24:372  
 Subjectivism 25:816-817  
 Truth 27:186
- Idealization** (math.) 18:490
- Ideal line** (geom.) 12:488, 490
- Ideal numbers** (math.) 1:562; 18:498
- Ideal point** (geom.) 12:488
- Ideal societies**. See Utopian Literature, Utopian Societies
- Ideal X** (ship) 17:713
- Idea of a University, The** (work, Newman) 20:274
- Idea of Principle in Leibniz** (bk., Ortega y Gasset) 21:89
- Idea of the Holy, The** (bk., Otto) 21:136
- Ideas, Association of** (psych.) See Association of Ideas
- Idee fixe** (mus.) 23:683
- Idemitsu Maru** (tanker) 26:264
- Identical triplets** (biol.) 27:122
- Identical twins** (biol.) 19:612
- Identification** (of individuals)  
 Bertillon System 3:618  
 Criminal Investigation 8:206  
 Fingerprinting 11:215  
 race horses 14:414  
 speech recognition 1:111
- IDENTIFICATION** (psych.) 14:743  
 Prejudice and Discrimination 22:545b, 545d
- Identification Division** (FBI) 11:69
- Identification Friend or Foe (IFF)**  
 Air Defense 1:377
- IDENTITY** (math.) 14:743  
 Equation 10:527-528
- IDENTITY** (philos.) 14:743  
 Logic 17:682, 684
- Identity** (psych.)  
 Dissociation 9:184  
 Erikson, E. H. 10:551  
 fugue 14:686  
 Multiple Personality 19:614
- Ideogram**  
 Alphabet 1:618  
 Assyriology 2:544  
 Chinese 6:573, 576  
 Cuneiform 8:324  
 Hieroglyphics 14:179  
 Indian languages 15:19  
 Maya 15:4  
 Writing 29:559-560  
*Illus.* 14:179, 29:560
- Ideology** (Fr. philos. school) 9:20
- IDEOLOGY** (system of belief) 14:744  
 Sociology 25:156
- Idea** (Rom. calendar) 5:187
- IDU** (Egy.) 14:745  
 Library 17:310  
*Illus.* —  
 Temple of Horus 10:30
- Idiolect** (ling.) 17:530
- Idiom** (lang.)  
 American English 1:685  
 Cliché 7:67
- Idiom neutral** (internat. lang.) 27:773
- Idiopathic thrombocytopenia** (ITP) (med.) 23:24
- Idiophone** (mus. instr.) 19:668; 21:26
- IDIOT, The** (nov., Dostoyevsky) 9:303; 14:745
- Idle** (auto.) 2:842h
- Idler, The** (essays, Johnson) 16:142
- Idlawild** (airport, N.Y.C.). See John F. Kennedy International Airport
- Ido** (lang.) 27:773
- IDOCRASE** (min.) 14:746
- IDOLATRY** 14:746  
 Fetishism 11:137  
 Golden Calf 13:28  
 Iconoclastic Controversy 14:724  
 Ten Commandments 26:470
- IDOMA** (Afr. people) 14:746; 20:337b
- Idomeneo** (opera, Mozart) 19:598, 600
- IDOMENEUS** (Gr. legd. char.) 14:746
- IDP** (accounting). See Integrated data processing
- Idrija** (Yugos.) 29:714
- IDRIS I** (Libyan k.) 14:746, 17:401  
 Sanusi 24:248
- Idrie I** (Mor. r.) 14:747; 19:468
- Idrie II** (Mor. r.) 14:747
- Idrie Aloom** (Kanem-Bornu) 24:865
- Idrial** (rel. sect.) 2:512
- IDRISI, al-** (Arab. geog.) 14:747; 18:287
- Idrie I, Grand Order of** (Libya) 8:604
- IDRISIDS** (Arab. dyn.) 2:149, 14:747; 19:468  
 Fatimids 11:50  
 Jews 16:76  
 North Africa 20:416c
- Idumeans** (Semitic people) 9:641
- IDUN** (Norse goddess) 14:747
- Idu script** (Kor.) 16:549
- IDYLL** (poem) 14:747  
 Greek literature 13:423
- IDYLLS OF THE KING** (poem, Tennyson) 2:410; 10:448  
 14:747, 26:498-499  
 Gareth and Lynette 12:304  
 Knights of the Round Table 16:508
- Idyle** (poems, Theocritus) 26:627
- Id** (Jap. sociol.) 15:702 fol.
- IMEMTSU** (Jap. shogun) 14:718; 20:348
- Ieper** (Belg.) See Ypres
- IESI** (It.) 14:748
- IEYASU** (Jap. shogun) 14:748  
 15:824 fol., 24:607, 864  
 26:812  
 Daimyo 8:427  
 mausoleum 15:769, 20:348  
 Osaka 21:101  
 Wakayama 28:266
- IFAN** See Institut Fondamental d'Afrique Noire
- IFC** (bank). See International Financial Corporation
- IFE** (anc. city, Nig.) 1:285, 306  
 14:748, 20:337b, 338  
 Sculpture 20:237d, 24:465  
*Illus.* —  
 busts 20:337f
- IFF** See Identification Friend or Foe
- IFLA**. See International Federation of Library Associations
- IFNI** (dist., Mor.) 14:748  
 Spain 25:423
- IFR**. See Instrument Flight Rules
- Iligao** (Filipino people) 21:89b, 907
- If We Must Die** (poem, McKay) 18:568
- Igala** (Afr. people) 18:424  
 20:337b
- IGARKA** (USSR) 14:749
- IGBIRA** (Afr. people) 14:749
- Igbo-Ukwu** (archaeol. site, Nig.) 20:337g
- I. G. Farbenindustrie** (Ger. dye trust) 5:719  
 fire 9:163
- IGFET** (electron.). See Metal-oxide semiconductor field-effect transistor
- Iglesias** (It.) 15:564
- IGLESIAS, Miguel** (Peruv. pol.) 14:749
- Iglloo** (house) 10:573  
*Illus.* 10:574
- IGNATIEV, Nikolai Pavlovich** (Russ. pub. off.) 14:749, 21:362; 24:20-21
- IGNATIUS OF ANTIOCH, Saint** (bp.) 14:749  
 Apostolic Fathers 2:108  
 Catholic Church 6:23, 30  
 Mary, St. 18:396
- IGNATIUS OF CONSTANTINOPLE, Saint** (patriarch) 14:750  
 Photius, St. 21:968
- IGNATIUS OF LOYOLA, Saint** (Sp. eccl.) 14:751  
 Francis Xavier, St. 11:854  
 Jai Alai 15:667  
 Jesuits 18:35-36  
 Meditation 18:640  
 Retreat, Spiritual 23:448  
*Illus.* 24:859
- IGNEOUS ROCKS** (geol.) 12:448  
 454, 459; 14:752; 23:588-589, 594  
 Basalt 3:288



- Batholith **3:345**  
 Diabase **9:51**  
 Pike **9:117**  
 Diorite **9:138**  
 Feldspar **11:86**  
 Gabbro **12:212**  
 Geyser **12:712**  
 Gneiss **12:823**  
 Granite **13:172**  
 Granophyre **13:173**  
 Iron ores **15:449**  
 Laccolith **16:638**  
 Magna **18:92**  
 Masonry **18:430**  
 Mountain **19:576**  
 Pegmatite **21:597**  
 Peridotite **21:705**  
 Porphyry **22:417**  
 Pumice **22:798**  
 Pyroclastic Rock **23:42**  
 Schist **24:352**  
 Silicate Minerals **24:814**  
 Syenite **28:163**
- igneri indians** **2:171, 5:654**  
**IGNIS FATUUS** (marsh light) **14:752**  
**igniter plug** (aero.) **1:426**  
**ignition systems** (mech.)  
 Automobile **2:837**  
 Diesel Engine **9:98**  
 Induction Coil **15:101**  
 Interference, Electrical **15:253**  
 Magneto **18:107**  
 Rocket **23:603, 608, 610**  
*illus.* **2:834, 15:INTERNAL-COMBUSTION ENGINE**  
**ignition temperature** (chem.) **7:361**  
**IGNITRON** (electron) **10:183, 14:752**  
**Igor** (grand prince of Kiev) **24:1, 27**  
 Olga St. **20:711**  
**IGOROT** (Philipp. people) **14:752, 21:914**  
*illus.* **21:896, 25:332**  
**igraire** (Celt. legd.) **2:409**  
**IGT** See Institute of Gas Technology  
**IGUALA** (Mex.) **14:752**  
**Iguale, Plan of** (Mex. hist.) **14:752, 17:42**  
 Ilturbide, Agustín de **15:616**  
**IGUANA** (zool.) **14:752, 17:621**  
 Iol. **23:426**  
**Iguanodon** (dinosaur) **9:125-126**  
**IGUASSU FALLS** (waterfall, Arg.-Braz.) **14:753, 28:465-466**  
*illus.* **2:257**  
*maps* **2:ARGENTINA, 4:457, 25:286**  
**Iguassu National Park** (Arg.-Braz.) **19:774**  
**Iguassu River** (Braz.) **14:753**  
**Iguvium** (It.) See Gubbio  
**IGY** See International Geophysical Year  
**Ihai-jutsu** (Jai-jitsu) (martial art) **18:378**  
**IHARA, Seikaku** (Jap. au.) **14:753, 15:797, 827**  
 Geiuroku **12:425**  
 Novel **20:510**  
**IHS** (monogram) **14:753**  
 Hsin (Yixlin) (Chin. pr.) **6:537**  
**II, Naosue** (Jap. pol.) **14:753**  
**IE** See Institute of International Education  
**Iio, Sogi** (Jap. poet) **15:796**  
**IJAW** (Afr. people) **14:754, 20:337b, 338**  
**Ijmuiden** (Neth.) **20:124**  
**IJSSELMEER** (lake, Neth.) **14:754, 20:117, 21:148**  
 See also Zuider Zee  
*illus.* **20:117**  
*maps* **20:120a**  
**IJssel River** (Neth.) **20:117**  
 Gelderland **12:364**  
 IJsselmeer **14:754**  
*maps* **20:120a**  
**Ikaniúksaigi** (ethanol.). See Seminole Indians  
**ikat** (textile process) **15:81**  
**Ikebana** (Jap. flower arrangement) **11:455**  
*illus.* **15:711**  
**IKEDA, Hayato** (Jap. states.) **14:754, 15:841**  
**Ikenobo School** (Kyoto, Jap.) **11:455**  
**Ike-no-Taiga** (Jap. paint.) **15:774, 21:271**  
**Ikeya-Seki comet** (astron.) **7:367**  
**Ikhnaton** (Egy. pharaoh). See Amenhotep IV  
**Ikshidid** (Arab dyn.) **10:11**
- Ikhwān** (Saudi Ar. brotherhood) **14:693**  
**IKI** (Isl., Jap.) **14:754**  
*map(s)* **15:733d**  
**Ikki, Fred** (Brit. pol. sci.) **9:142**  
**ikon** (image). See Icon  
**il** (in titles). See under the part of the heading following **il**  
**il-62 jet plane** (USSR) **14:796**  
**iliang-iliang** (bot.). See Ylang-Ylang  
**ile de France** (Isl., Ind.O.). See Mauritius  
**ILE-DE-FRANCE** (reg. Fr.) **11:750-751, 14:754, 21:444, 451**  
**ile-de-France** (villa, Nice, Fr.) **15:225**  
**ile de la Cité** (Isl., Paris, Fr.) **21:433, 438, 446-447**  
**ile des pingouins, L'** (satire, France). See Penguin Island  
**ILEITIS** (med.) **14:755**  
**ile Jésus** (Isl., P.Q., Can.) **17:67**  
**ileostomy** (surg.) **21:115**  
**ilerda** (anc. city, Sp.) See Lérida  
**ile St. Louis** (Isl., Paris, Fr.) **21:433, 440, 448**  
**ILESIA** (Nig.) **14:755**  
**ileum** (anat.)  
 Cecum **6:119**  
 Digestion **9:114**  
 Ileitis **14:755**  
 Intestine **15:323**  
 Peyer's Patches **21:843**  
**ILGWU** See International Ladies' Garment Workers Union  
**Ilhas do Cabo Verde** (W Afr.) See Cape Verde, Republic of  
**ilha Soiteira Dam** (Braz.) **8:449**  
**ILIAD** (Gr. epic, Homer) **10:501, 13:396, 418-419, 14:326, 756**  
 Achilles **1:103**  
 Aegean Civilization **1:208-209**  
 Aeneas **1:214**  
 Aeneid **1:215**  
 Agamemnon **1:328**  
 Andromache **1:829**  
 Cressida **8:177**  
 Navy **20:20**  
 Nestor **20:114**  
 Trojan War **27:134**  
**Ilamna, Lake** (Alas.) **1:460**  
*maps* **1:458d**  
**Illescu, Ion** (Romanian pol. leader) **23:675**  
**Iligan** (Philipp.) **19:151**  
**ilig-Khans** (Turkic dyn.) See Karakhanids  
**Ilion** (anc. city, Asia M.) See Troy  
**ILION** (N.Y.) **14:757**  
**Illos** (anc. city, Asia M.) See Troy  
**ILI RIVER** (China-USSR) **14:755**  
 Dam **8:449**  
*map(s)* **27:411**  
**Ilissus (Ilissos) River** (Gr.) **2:606, 658**  
*map(s)* **13:367**  
**illum** (anat.) **14:215, 21:617, 24:83, 887**  
**illum** (anc. city, Asia M.). See Troy  
**III Valley** (China) **6:509**  
**IL-KHANS** (Mongol dyn.) **1:256, 14:757, 18:741, 19:363**  
 Hülegü **14:543**  
 Iran **15:380**  
 Painting **21:262**  
 Thirteenth Century **26:679**  
**ILLANA BAY** (Philipp.) **14:757**  
*map(s)* **21:902**  
**Illecillewaet Glacier** (B.C., Can.) **12:773**  
**ILLE-ET-VILAINE** (dept., Fr.) **14:758**  
**ILLEGITIMACY** (law) **14:758**  
 Bastard **3:338**  
 Child Welfare **8:466**  
 Next of Kin **20:294**  
**ILLER RIVER** (Ger.) **14:759**  
 Bavaria **3:373**  
*map(s)* **12:597**  
**ILLIA, Arturo Umberto** (Arg. pres.) **2:275, 14:759**  
**ILLICA, Luigi** (It. librettist) **14:759**  
 Andrea Chénier **1:822**  
 Tosca **28:870**  
**Illich, Ivan** (Aus.-Amer. educ.) **27:550**  
**Illouette Fall** (waterfall, Calif.) **28:465**
- Illimani** (peak, Bol.)  
*illus.* **4:163**  
*map(s)* **4:169**  
**ILLINOIS** (state, U.S.) **14:760-73**  
 agriculture **14:765**  
 Pig **22:89**  
 Chicago **6:420**  
 economic activities **14:765**  
 transportation **14:767**  
 waterways **14:774**  
 education **14:769**  
 Chicago, University of **6:429**  
 Illinois, University of **14:774**  
 Illinois State University **14:774**  
 Knox College **16:523**  
 Northwestern University **20:463**  
 Southern Illinois University **25:343**  
 Western Illinois University **28:660**  
 Flag **11:362, illus. 11:362L**  
 government **14:767, 773, 25:624**  
 Ballot **3:119**  
 County Government **8:97**  
 Electoral College **10:121**  
 governors, list of **14:768**  
 Woman Suffrage **29:104**  
 history **14:771, 27:693-694**  
 Altgeld, J. P. **1:638**  
 Black Hawk War **4:32**  
 Clark, George Rogers **7:16**  
 Coles, E. **7:229**  
 Douglas, Stephen Arnold **9:311**  
 Fort Dearborn **11:607**  
 Indian, American **15:6**  
 Lincoln-Douglas Debates **17:511**  
 Lowden, F. O. **17:813**  
 Pullman Strike **22:797**  
 Westward Movement **28:673**  
 physical features **14:762-65**  
 National Forest **19:758**  
 National Park **19:778, 781**  
 World's Columbian Exposition **29:532**  
*illus.*  
 Chicago **6:421**  
 Lincoln memorials **14:772**  
 Lincoln's tomb **25:535**  
 Springfield **14:768**  
*maps* **14:ILLINOIS, 27:493**  
 agriculture and resources **14:766**  
**ILLINOIS, University of**  
 betatron **21:493**  
 Champaign-Urbana (Ill.) **14:769, 774**  
 Chicago **6:424-425**  
 Farming **11:27**  
 Library **14:770**  
**Illinois and Michigan Canal** (U.S.) See Illinois-Michigan Canal  
**Illinoian ice age** (geol.) **12:465**  
**Illinois Central** (R.R.) **14:771, 23:207, 219**  
 Fish, S. **11:288**  
 Harriman, E. H. **13:811**  
 Panama Limited **23:226**  
**Illinois Confederacy of Indians** **14:771**  
**ILLINOIS INDIANS** (Amerind) **14:774**  
 Algonkian Stock **1:574**  
**Illinois Institute of Technology** (Chicago, Ill.) **6:424**  
 Gunsaulus, F. W. **13:621**  
 Mies van der Rohe, Ludwig **19:88**  
 modern architecture **2:237**  
*illus.* **2:237**  
**Illinois-Michigan Canal** (U.S.) **5:521, 14:767, 771**  
**Illinois River** (Ark.-Okla.) **20:688**  
*map(s)* **20:692**  
**Illinois River** (Ill.) **14:762, 774**  
*map(s)* **14:763**  
**Illinois State Historical Library** (Springfield, Ill.) **14:770, 25:536**  
**ILLINOIS STATE UNIVERSITY** (Normal, Ill.) **14:774**  
**Illinois Territory** (Amer. hist.) **14:771, 20:463**  
**ILLINOIS WATERWAY** **6:432, 14:767, 774**  
**Illinois Wesleyan University** (Bloomington, Ill.) **8:19**  
**ilite** (min.) **7:38-37**  
**ILLITERACY** **14:775**  
 Afghanistan **1:245**
- Algeria** **1:567, 569**  
 Bolivia **4:170**  
 Cuba **8:300**  
 Education **9:666**  
 India **9:662**  
 Indonesia **15:80**  
 Iran **15:374**  
 Iraq **15:396**  
 Italy **15:572**  
 Latin America **9:663, 17:20, 30, 334**  
 Puerto Rico **22:781**  
 Reading **23:287-288**  
 Saudi Arabia **24:301**  
 South Africa **25:273**  
 Turkey **27:250d**  
 Twentieth Century **27:306**  
 United States **27:529**  
 USSR **9:660, 27:378, 415**  
 Yugoslavia **29:719**  
**ILLUMINATION** (phys.) **14:777, 17:456**  
 Photometry **22:33-34**  
*illus.* **17:456-457**  
**illuminated Bible** (1846) **14:791**  
**ILLUMINATED MANUSCRIPTS**  
 2:386, 14:778, 787;  
 21:209, 212, 232, 234, 237, 241, 261  
 Armenian **2:335**  
 Book **4:224**  
 Book Collecting **4:242**  
 Book of Hours **4:245**  
 Book of Kells **4:245**  
 Byzantine Art **5:95, 98**  
 Calligraphy **5:225**  
 Devil, The **9:37**  
 English art **10:405-408**  
 Flemish Art **11:391**  
 French **11:808**  
 Georgian art **12:535**  
 German art **12:544**  
 Gilding **12:746**  
 Gothic art **13:111-112**  
 Indian art **14:913**  
 Ireland **15:408**  
 Islamic Art **15:507**  
 Jewish Art **16:65**  
 Landscape **16:708-709, 713**  
 Middle Ages **19:62**  
 Miniature Painting **19:163**  
 Mozarabic **25:424b**  
 Persian Art **21:747-748**  
 Portraiture **22:430**  
 Renaissance Art **23:399**  
 Roman art **23:749**  
 Romanesque Art and Architecture **23:653, 655**  
 Russian Art **24:26b, 26f**  
 Watercolor **28:461a**  
*illus.* **4:220, 16:76**  
 Apostles' Creed **6:648**  
 Belleville Breviary **11:811**  
 Book of Kells **4:245, 10:405**  
 Borgias Codex **14:788**  
 Byzantine **5:94b, 94c, 94d**  
 French psalter **18:43**  
 Persian art **15:508, 16:713, 21:262, 26:680**  
 Rothschild Prayer Book **18:66**  
 Shah Nameh **21:749**  
 Tres Riches Heures **23:395**  
**illuminated printing** (Blake's technique) **4:55**  
**ILLUMINATI** (rel.) **14:783**  
**illumination** See Electric Lighting; Fluorescent Lamp; Gas Illumination; Lamp and Lantern; Lighting  
**illumination** (psych.) **14:798**  
**ILLUSION** (psych.) **14:784**  
 Delusion **6:680**  
 Experimental Psychology **10:770**  
 Hallucination **13:726**  
 Hallucinogen **13:727**  
 Imagination **14:797**  
 LSD **17:824**  
 Mirage **19:219**  
 Perception **21:691**  
 Ventriloquism **28:8**  
**Illusion, Stage** See Magic, Stage  
**Illusion Comique, L'** (play, Cornelle) **7:809**  
**ILLUSTRATION** **4:221, 224, 226-227, 229, 14:787** See also Illuminated Manuscripts  
 Beardsley, Aubrey Vincent **3:404**  
 Book of Kells **4:245**  
 Browne, Hablot Knight **4:634**  
 Cartoon **6:734**  
 Commercial Art **7:380-383**  
 English Art **10:411**  
 Engraving **10:465**  
 Illuminated Manuscripts **14:778**

## ILLUSTRATION (cont.)

- Islamic Art 15:507  
Literature for Children 17:562  
fol., 569  
Lithograph 17:587  
Painting 21:209  
Photoengraving 4:238; 21:974  
Printing 22:605  
Russian Art 24:261  
Tenniel, Sir John 26:489  
Vignette 28:114  
Wood Engraving 29:132  
*illus.* 4:55; 14:ILLUMINATED  
MANUSCRIPTS  
Russian art 24:261  
**Illustration, L' (mag.)** 18:78  
**Ilyés, Gyula (Hung. au.)** 14:591  
**Ilyesházy (Hung. fam.)** 10:600  
**ILLYRIA (Eur.)** 14:794  
Albania 1:481  
Rome, Ancient 23:707-708,  
719  
Yugoslavia 29:709  
**Illyrian languages** 1:478  
**Illyrian Movement (Croat. hist.)**  
12:226, 29:720  
**Illyrians (people)** 14:794  
Albania 1:477  
Caucasoid 6:85  
Dalmatia 8:442  
**ILMEN, Lake (USSR)** 14:795;  
27:856  
*map(s)* 27:413  
**ILMENITE (min.)** 14:795  
Iron 15:448  
Rock 23:589  
Titanium 26:786-787  
**Imen Mountains (USSR)** 26:787  
**ILO** See International Labor Or-  
ganization  
**ILOCANO (Filipino people, lang.)**  
14:795; 21:898, 914  
**Ilocos (prov., Philipp.)** 21:914  
**ILOILO (Philipp.)** 14:795  
**Iloilo (prov., Philipp.)** 21:353  
**Ilongots (Filipino people)** 21:898  
**I Love Lucy (TV program)** 26:423-  
424  
**ILS.** See Instrument landing sys-  
tem  
**ILSLEY, James Lorimer (Can.  
pub. off.)** 14:795  
**Ilutimish (sultan, Delhi)** 8:671,  
14:944  
**Ilyas Khoja (Mongol r.)** 28:765  
**ILYUSHIN, Sergei Vladimirovich**  
(Russ. aircraft designer)  
14:796  
**Ilyushin 52 (airliner)** 2:872  
**IMABARI (Jap.)** 14:796  
**Imagawa clan (Jap. hist.)** 15:824  
**Image (optics)**  
Aberration, Optical 1:38  
Astigmatism 2:552  
Binocular 3:756  
Eye 10:812  
Fiber Optics 11:154  
Lens 17:213-214  
Microscope 19:50  
Mirror 19:222  
Television 26:437  
**Image (psych.)** 14:797  
Idea 14:738  
Memory 18:678  
Symbol 26:166  
**Image, Religious.** See Icon; Icon-  
oclastic Controversy, Icon-  
ography and Iconology  
**Image amplifier (astron. instru.)**  
20:604  
**Image dissector (TV)** 26:447  
**Image iconoscope (TV tube)**  
26:448  
**Image of the World (bk., Ailly)**  
1:368  
**Image orthicon (TV tube)** 26:441,  
448  
*illus.* 26:447  
**Image retrieval system** 15:165  
**IMAGERY (lit.)** 14:796  
English Language 10:423  
Figures of Speech 11:196  
Poetry 22:277-278  
**IMAGE TUBE (phys.)** 14:796  
Astronomy 2:575, 584  
Observatory 20:804  
Telescope 26:413  
X-Rays 29:622  
**Imaginal disk (zool.)** 18:775  
**IMAGINARY CONVERSATIONS**  
(essays, Landor) 10:591;  
14:797; 16:706  
**Imaginary Invalid, The (play, Mo-  
lière).** See *Malade Imaginaire*  
**Imaginary number (math.)** 7:460;  
18:487  
**IMAGINATION (psych.)** 14:797  
Behaviorism 3:470  
Coleridge, Samuel Taylor  
7:228  
educational psychology 9:709  
Fantasy 11:14  
**IMAGISM (lit. movement)** 14:799  
Aldington, R. 1:523  
American Literature 1:708  
Doolittle, Hilda 9:292  
English Literature 10:453  
Lowell, Amy 17:813-814  
Poetry 22:285  
**IMAM (Islamic title)** 5:218;  
14:799; 15:501-502  
Aga Khan 1:327  
Arabia 2:162  
Egypt 10:12  
Mosques 19:495  
Pakistan 21:277  
**IMAMIS (Twelvers) (Islamic sect)**  
14:799; 15:502  
Imam 14:799  
Iran 15:372, 380-381  
Mahdi 18:117  
**Imamura, Hideo (Jap. gen.)**  
29:475  
**Imari porcelain (Jap.)** 15:781,  
22:483  
**IMATRA (Fin.)** 14:799  
*illus.* 11:226  
**IMBERT, Anthony (Fr.-Amer.  
paint.)** 14:800  
**Imbokodvo (Swaz. pol.)** 26:95  
**Imbolc (Celtic festival)** 6:152  
**IMBRIE, Andrew Welsh (Amer.  
comp.)** 14:800  
**Imbros (isl., Turk.).** See Imroz  
**IMCO.** See Intergovernmental  
Maritime Consultative Or-  
ganization  
**IMERETIA (Imeretia) (hist. reg.,  
USSR)** 14:800  
**IMF (fin.).** See International  
Monetary Fund  
**IMHOTEP (Egy. arch., phy.)**  
10:22, 60; 14:800  
Pyramid 23:37  
Sagqara 24:255  
**IMITATION (psych.)** 14:800  
Child Development 6:458  
**Imitation in animals.** See Mimic-  
ry  
**IMITATION OF CHRIST (bk.,  
Thomas à Kempis)** 14:801,  
26:690  
Asceticism 2:430  
**Imjin River (Kor.)** 16:544  
**IMLAY, Gilbert (Amer. advn.,  
au.)** 14:801  
**IMMACULATE CONCEPTION**  
(R.C. dogma) 6:27, 36,  
14:801; 18:396  
Duns Scotus, John 9:478  
Pius IX 22:161  
**Immaculate Conception, National  
Shrine of the (church,  
Wash., D.C.)** 28:414  
*illus.* 6:53  
**Immaculate Conception, The**  
(paint., Martínez Mon-  
tañés)  
*illus.* 25:432  
**IMMANENCE (philos.)** 14:802  
**IMMANUEL (Heb. name)** 14:803  
**IMMANUEL BEN SOLOMON (It.-  
Heb. poet)** 14:803  
**Immediate constituent analysis**  
(ling.) 16:729; 17:529  
**Immediate Inference (logic)**  
17:675  
**Immediate Reserve (U.S. Army)**  
2:361  
**Immelmann, Max (Ger. aviator)**  
1:220  
**Immense (story, Storm)** 25:756  
**IMMERMANN, Karl Leberecht**  
(Ger. writ.) 14:803  
**Immersion (baptism)** 3:208  
Baptists 3:210-211  
**Immersion oil (microscopy)** 19:54  
**Immersion plating (indus.)**  
10:187  
**Immigrants Highway (Braz.)**  
23:566  
**IMMIGRATION** 14:803  
Argentina 2:260, 265  
Assimilation 2:530  
Australia 2:714, 748, 751-755  
brain drain 18:286  
Canada 5:325-328, 353  
Deportation 8:745  
Expatriation 10:786  
France 11:698  
Great Britain 10:367; 13:221,  
259, 342  
International Education  
15:296  
Israel 15:520, 522, 524, 532-  
533  
Jews 16:83  
Latin America 17:44  
Migrant Workers 19:90  
Migration, Human 19:97  
New Zealand 20:247c, 247d,  
250  
Poland 22:307  
Population 22:406  
Portugal 22:436  
Switzerland 26:149  
United States 14:804, 807;  
27:470, 483, 523, 556,  
670-671, 734, 745b  
Adult Education 1:188  
Aliens 1:578  
Assimilation 2:530  
California 5:212  
Catholic Church 6:54-55  
Citizenship 6:744  
Colonial Life 7:281  
Contract Labor 7:700  
education 27:550  
Ellis Island 10:255  
Exclusion Act 10:753  
foreign medical graduates  
18:612  
Jews 16:83, 86-87, 89  
Know-Nothing Movement  
16:520  
McCarran-Walter Act  
27:501  
Mexico 18:822  
Minorities 19:208-209  
New Jersey 20:195  
New York 20:228b-228i  
New York City 20:239c  
Puerto Ricans 22:780  
Westward Movement  
28:672  
*illus.*  
United States 10:255;  
27:482, 745d  
*tables(s)*  
U. S. population origins  
27:524-525  
**Immigration, Animal.** See Migra-  
tion, Animal  
**Immigration acts (U.S.)** 5:212,  
27:529  
**Immigration and Nationality Act**  
(1952). See McCarran-Wal-  
ter Immigration and Na-  
tionality Act  
**Immigration and Naturalization  
Service (U.S.)**  
Allen 1:578  
Attorney General 2:661  
Deportation 8:746  
Justice, Department of  
16:241-242  
**Immortal Loved One (poems,  
Nervo)** 18:837  
**IMMORALIST, The (mov., Gide)**  
14:808  
**IMMORTALITY (theol.)** 14:808  
Adventists 1:193  
Ambrosia 1:666  
Averroes 2:857  
Bible 3:685, 710  
Book of the Dead 4:246  
Death 8:565-566  
Egypt, Ancient 10:21, 39  
Eschatology 10:566  
Heaven 14:31  
Hell 14:68  
Judaism 16:195-196  
Paradise 21:398  
Reincarnation 23:348  
Religion 23:360-381  
Resurrection 23:447  
Soul 26:236  
**Immrama (Voyages) (Gaelic tales)**  
12:220  
**IMMUNITY (law)** 14:811  
Ambassador 1:663  
Asylum 2:596  
Charter 6:324  
Congress, U.S. 27:629  
diplomatic corps 9:149  
Extraterritoriality 10:807  
**IMMUNITY (path.)** 14:812  
AIDS 1:365  
Antibodies and Antigens 2:57  
Arthritis 2:403-404  
Behring, Emil von 3:472  
Biotechnology 3:778  
Blood 4:91, 96  
Bordet, Jules Jean Baptiste  
Vincent 4:270  
Cytomegalovirus 8:392  
Diphtheria 9:140  
Ehrlich, Paul 10:65  
Epidemic 10:507  
Gamma Globulin 12:275  
**Haurowitz, F. M.** 13:857  
**Human Body** 14:544a  
**Influenza** 15:159-160  
**Interferon** 15:254  
**Old Age** 20:701, 703  
**Pasteur, Louis** 21:517  
**Phagocytosis** 21:845  
**Poliomyelitis** 22:334  
**Rheumatic Fever** 23:467  
**Rh Factor** 23:463  
**Thymus** 26:715  
**Tuberculosis** 27:196, 202  
**Vaccination** 27:851  
**Whooping Cough** 28:742  
**Immunochemistry** 14:812  
**Immunoglobulin (biochem.)**  
14:813  
**Arthritis** 2:404  
**Immunology (med.)** 1:593,  
14:812; 18:619 See also  
Immunity  
**Biotechnology** 3:778  
**Burnet, Sir Frank Macfarlane**  
5:15  
**diagnosis** 9:174  
**Disease** 9:170  
**ledawar, P. B.** 18:607  
**medicine, history of** 18:633  
**Microbiology** 19:43  
**Public Health** 22:746-747  
**Tissue Culture** 26:783  
**Issue Typing** 26:784  
**ransplants, Organ and Is-  
sue** 27:18a  
**Virus** 28:177  
**Immunosuppressive drugs (bio-  
chem.)** 14:815; 27:18a  
**Immunotherapy (med.)** 5:533  
**Imo (Belg. ship)** 13:716  
**Imogen (lit. char.)** 8:373  
**Imouthes (Egy. arch., phy.)** See  
Imhotep  
**IMP (space expl.)** See Lunar au-  
thored Interplanetary mon-  
itoring platform  
**Impacted teeth (dent.)** 8:730  
**Impact mill (flour mill)** 11:448  
**IMPALA (zool.)** 14:816  
Hunting 14:602  
**Impalement (her.)** 14:123  
**Impenation (theol.)** 27:28  
**Imperial Administration of Jus-  
tice Act (Gt. Brit.)** 1774  
27:709  
Coercive Acts 7:185  
**IMPATIENS (bot.)** 14:816  
Touch-Me-Not 26:873  
**Impatt device (electron.)** 10:193  
**IMPEACHMENT (law)** 14:817  
27:628  
Executive 10:755, 757  
Governor 13:132  
Senate 24:548  
Supreme Court 26:40  
Two-Thirds-Rule 27:309  
**IMPEDANCE (elec.)** 14:820  
Network Theory 20:129  
**Impeller (mech.)** 26:862  
Automobile 2:841  
Pumps 23:3 fol.  
**Imperative mood (gram.)** 19:42b  
**Imperative school (jurisp.)** See  
Analytical school  
**Imperator (title)** 11:274  
**Imperfect fungi (bot.)** 12:171  
177  
**Imperfect gas (phys.).** See Real  
gas  
**Imperial Airways, Ltd. (Gt. Brit.)**  
13:275  
**IMPERIAL BEACH (Calif.)** 14:820  
**Imperial British East Africa Com-  
pany** 16:400  
**Imperial bushel (meas.)** 18:597  
**Imperial Canal (China).** See  
Grand Canal  
**IMPERIAL CITY (Ger. hist.)**  
12:652d, 653, 657, 14:820  
Free City 12:40  
**Imperial City (Peking, China)**  
21:602  
**Imperial Conferences (Brit. govt.)**  
7:404, 417-418. See also  
Prime Ministers' Meetings,  
Commonwealth  
Australia 2:752  
Balfour Committee report  
7:402  
**Imperial cult (Rom. rel.)** 23:720,  
729, 752-753  
**Venus** 28:12  
**Imperial Dam (Ariz.-Calif.)** 5:200  
7:332  
**Imperial Federation (Brit. pol.)**  
7:414  
**Imperial Federation League**  
(Can.) 8:495; 7:417

- Imperial gallon** (meas.) 12:252; 13:597  
**Imperial Hotel** (Tokyo, Jap.) 29:553-554  
**Imperial Irrigation District** (Calif.) 5:200  
**IMPERIALISM** (pol.) 14:821  
 Balance of Power 3:76  
 Colonialism 7:298-300  
 Commonwealth of Nations 7:111  
 Communism 7:436-437  
 Empire 10:312  
 Fascism 11:38  
 France 11:785  
 Great Britain 13:327, 329  
 Marxism 18:391, 393-394  
 Nehru, Jawaharlal 20:83  
 Sixteenth Century 24:860  
 Southeast Asia 25:338  
 Turkey 27:268  
 United States 27:745f, 753, 756  
 World Government 29:196  
 World War I 29:220  
**Imperial Library** (Vienna, Aus.) See Austrian National Library  
**Imperial Marinsky Company** (bal-let) 3:106, 27:405. See also Kirov Ballet  
**IMPERIAL MOTH** (insect) 14:820  
**Imperial Order of the Yoke and Arrows** (S.p.). See Yoke and Arrows, Imperial Order of the  
**Imperial Palace** (Hue, Viet.) illus. 28:110L  
**Imperial Palace** (Kyoto, Jap.) 16:613  
**Imperial Palace** (Peking, China) 21:604  
 illus. 21:605  
**Imperial Palace** (Tokyo, Jap.) 26:814, 816  
 illus. 15:803, 26:820  
**Imperial preference** (Brit. Commonwealth) 7:388  
**Imperial Service Order** (Gt Brit.) 8:603  
**Imperial University** (anc. school, China) 6:528, 531  
**IMPERIAL VALLEY** (Calif.) 5:200, 14:820  
 Colorado Desert 7:331  
 Drainage 9:329  
 Power, Electric 22:509  
 illus. 5:205  
 maps: 5:207  
**IMPETIGO** (med.) 14:824  
**Impfal** (India) 18:240  
 World War II 29:497  
**APPLIED POWERS** (U.S. govt.) 14:825  
 Constitutional Law 7:675  
 Marshall, John 18:366  
 McCulloch v. Maryland 18:564  
 Supreme Court 26:41  
**IMPORTANCE OF BEING EAR-NEST** (play, Wilde) 14:825, 28:760  
**Imports and exports** 26:914. See also individual countries  
 Antique Collecting 2:71  
 Balance of Payments 3:75  
 Balance of Trade 3:77  
 Bounty 4:343  
 Customs, Bureau of 8:356  
 Economic Development 9:597  
 Economics 9:605  
 Free Trade 12:45  
 Income 14:848  
 Inflation 15:156  
 Mercantilism 18:710  
 Tariff 26:295  
 maps: 12:184  
**IMPOTENCE** (physiol.) 14:825  
 Artificial Organ 2:415  
 Middle Age 19:57  
 Priapism 22:573  
 Sex Therapy 24:642  
 mpeg: wood: 27:76; 28:124  
 mpeg: emblem: 28:166  
**Impression: soleil levant** (Impres-sion: Sunrise) (paint., Mo-net) 19:348  
**IMPRESSIONISM** (art) 2:388; 14:826; 19:297  
 Cézanne, P. 6:209  
 France 11:814  
 Landscape 16:707, 711  
 Landscape Architecture 17:16  
 Manet, E. 18:228  
 Monet, C. 19:348  
 Morisot, B. 19:456  
 Neoimpressionism 20:94-95  
 Nineteenth Century 20:366  
 Painting 21:212, 252  
 Pissarro, C. 22:142  
 Pointillism 22:291  
 Realism and Naturalism 23:293  
 Renoir, Pierre Auguste 23:404  
 Spain 25:435  
 Watercolor 28:462  
**IMPRESSIONISM** (lit.) 14:828  
 Short Story 24:755  
**IMPRESSIONISM** (mus.) 14:828, 19:658  
**IMPRESSIONIST** 14:829; 27:718  
 Chesapeake and Leopard Inci-dent 6:404  
 Confederate States of America 7:530  
 War of 1812 28:340  
**IMPRINTING** (psych.) 1:878; 14:829  
 Bird 3:794  
 Courtship of Animals 8:120  
 Lorenz, Konrad Zacharias 17:744  
 illus. 1:877  
**Imprisonment**  
 Capital Punishment 5:596, 598  
 Crime and Criminology 8:194  
 Criminal Justice 8:211, 213  
 False Imprisonment 10:862  
 Habeas Corpus 13:660  
 Juvenile Delinquency 16:251  
**IMPROMPTU** (mus.) 14:830  
**Impromptu** (mus. comp., Schu-ber) 24:376  
**Improper fraction** (arith.) 2:295  
**Improved Order of Red Men** (Amer. soc.) 12:20  
**IMPROVISATION** (mus.) 14:830  
 Oriental music 19:659-660  
 Ragtime 23:202  
**Improvisation 28** (paint., Kandin-sky) illus. 16:282  
**Improvisators, The** (mov., Ander-son) 1:806  
**Impulse** (phys.) 19:339  
**Impulse** (psych.)  
 Defense Mechanisms 8:629  
 Dissociation 9:184  
 Ego 9:760  
 Id 14:725  
 Inhibition 15:177  
 Sublimation 25:817  
**Impulse turbine** (mach.) 22:504, 27:239 fol  
 Hydroelectric Power 14:648  
 Water Power 28:445  
 illus. 27:239  
**Imraguen** (Afr. people) 18:525  
**IMRÖZ** (Imbros) (isl., Turk.) 14:830  
 maps: 27:250b  
**IMSCHENETSKY, Aleksandr Ale-ksandrovich** (Sov. micro-biologist) 14:830  
**I'm Tired** (paint., Kunlyoshi) illus. 18:599  
**Imuran** (Azathioprine) (drug) 27:18a  
 Arthritis 2:404  
**Imwas** (Jor.) See Emmaus (Im-was)  
**In** (chem.). See Indium  
**In Abraham's Bosom** (play, Green) 13:446  
**Inaccessible Island** (S. Atl O.) 27:127  
**INAGUA, Great** (isl., Bah.) 14:831  
 illus. 5:658a  
**Inagua, Little** (isl., Bah.) 14:831  
 map(s): 5:658a  
**INAJA** (bot.) 14:831  
**Inakeenan** (Philipp. dial.) See Aklanon  
**Inanna** (Babyl. deity). See Ishtar  
**Inarching** (hort.) 13:142-143  
 illus. 13:143  
**Inaros** (Egy. rebel) 10:30  
**Inarticulate** (zool.) 4:396  
**INAUGURATION DAY** (U.S.) 14:831  
**Inbal** (Isr. dance group) 15:528  
**Inboard engines** (boating) 4:123; 19:560  
**Inbred-Variety cross** (bot.). See Top cross  
**Inbreeding** (biol.) 4:498  
 Animal Behavior 1:876  
 Cattle 6:78  
 Corn 7:801  
 Genetic Drift 12:395  
 Genetics 12:405, 407  
 Genetics, Human 12:412  
 Hybrid 14:630  
 Incest 14:840  
**INCA** (Amerind) 14:832; 15:33, 17:34  
 America 1:673  
 art and architecture 15:45; 17:25-26  
 Atahualpa 2:598  
 Bolivia 4:171  
 Chimu 6:485  
 Clothing 7:104  
 Coca 7:160  
 Cuzco 8:361  
 De Soto, Hernando 9:16  
 Dress 9:390  
 Ecuador 9:621  
 Embroidery 10:276  
 Fruit 12:139  
 Goldwork and Silverwork 13:47-48  
 Hairdressing 13:694  
 Hat 13:852  
 history 15:33  
 Huayna Capac 14:518  
 Machu Picchu 18:38  
 Manco Capac 18:222  
 Marriage 18:347  
 music 15:45; 17:28  
 Observatory 20:600  
 Pachacamac 21:173  
 Pachacuti 21:174  
 Peru 21:776, 780  
 Pilgrimage 22:100  
 Pizarro, Francisco 22:163  
 population 17:6  
 Pottery 22:478  
 Pre-Columbian Art 22:535  
 Primitive Man 22:589  
 Quechua 23:85  
 Quipu 23:103  
 religion 15:46  
 Roads and Highways 23:562  
 Slavery 25:20  
 South America 25:294  
 Spanish conquest 15:38  
 Sun Worship 26:18  
 Tunnels 27:224  
 illus.  
 Cuzco 14:835; 15:34, 39  
 headgear 13:851  
 Machu Picchu 17:35; 21:767  
 masonry 21:780  
**Inca, El** (Peruv. writ.) See Garcilaso Inca de la Vega  
**Inca dove** (bird) 13:511  
**Incandescent gas-light** See Gas illumination  
**INCANDESCENT LAMP** (elec.) 10:127-128; 14:838, 16:694; 17:441, 463, 467  
 Color 7:306  
 Edison, Thomas Alva 9:637  
 Flashlight 11:375  
 Infrared lamp 15:169  
 Latimer, Lewis Howard 16:786  
 Lighthouse 17:459  
 Lighting, Theatrical 17:470  
 Power, Electric 22:502  
 Searchlight 24:490  
 Spectroscopy 25:468  
 Swan, Sir Joseph Wilson 26:89  
 Vacuum 27:852  
 graphs:  
 relative energies 10:128  
**Incantation** (magic ritual) 6:323  
**INCARNATION** (Chr. theol.) 14:838; 23:360-361  
 Atonement 2:652  
 Catholic Church 6:26  
 Christology 6:669-670  
 Docetism 9:227  
 Duns Scotus 9:477  
 Lamalism 16:682; 26:723  
 Logos 17:692  
 Lord's Supper 17:742  
**Incendiarism** See Arson  
**INCENDIARY BOMB** 4:185; 14:839  
 nuclear explosion 20:521  
 World War II 29:491  
**Incendiary bullets** (mil.) 4:762  
**INCENSE** (perfume) 14:839; 21:700  
 Frankincense 12:7  
 Myrrh 19:690  
**Incense cedar** (tree). See California incense cedar  
**Incentive rates** (labor term) Bounty 4:344  
 China 6:516, 518  
 Industrial Engineering 15:114  
 Wages 28:256  
**Inceptisol** (soil) 25:182  
**INCEST** (law) 11:3, 5; 14:840  
 Marriage 18:347, 351 fol.  
**INCH** (meas.) 14:840; 18:596  
**In Chancery** (nov., Galsworthy) 11:605  
**INCHBALD, Elizabeth** (Eng. act., au.) 14:840  
**Inchcape Rock** (Scot.). See Bell Rock  
**Inch Cape Rock, The** (ballad, Southey) 3:510  
**INCHON** (S. Kor.) 14:840; 16:544, 546  
 Amphibious Warfare 1:758  
 Korean War 16:563  
**Inchworm** (entom.). See Canker-worm, Measuring Worm  
**Incidence, Angle of** See Angle of incidence  
**INCIDENTAL MUSIC** 14:841  
 Romanticism 23:683  
**Incident-light meter** (phot.) 17:458, 22:7  
**INCINERATOR** 14:841  
 Air Pollution 1:387  
 Waste Disposal 28:424a, 424b, 424d, 424f  
 table(s):  
 pollutants 1:386  
**Incisors** (teeth) 26:380, 382  
 Carnivora 5:684  
 Elephant 10:210  
 Mammal 18:198  
 Ruminant 23:867  
**Inclination** (astron.) 25:192  
 illus. 25:197  
**Inclination, Magnetic** (phys.). See Magnetic inclination  
**Inclination compass** (instru.) See Dipping Needle  
**INCLINED PLANE** (mach.) 14:841; 18:27, 605  
 Canals 5:523  
 Screw 24:439  
 illus. 18:28  
**Inclines** (mining tunnels) 19:172  
**Inclosure movement** (agr.). See Enclosure Movement  
**Inclusion** (cytology) 6:134  
**INCLUSION COMPLEX** (chem.) 14:842  
**Incognita** (nov., Congreve) 20:510g  
**Incoherent light** 16:773  
 Laser 16:774  
**Incoherent wave pattern** (radar) 23:131  
**In Cold Blood** (nov., Capote) 1:706; 5:607  
**INCOME** (revenue) 14:843  
 Accounting 1:86  
 Annuity 2:11  
 Budget, Family 4:699  
 Business Cycles 5:46-48  
 Canada 5:348, 351  
 Colleges 7:245  
 commercial banking 3:178  
 Consumption 7:685  
 Cost of Living 8:47-48  
 definitions 14:851  
 Dividend 9:196  
 Economic Development 9:596  
 Economics 9:606, 612  
 Employment 10:316  
 Food 11:512  
 Great Britain 13:259  
 Housing 14:482  
 Income Tax 14:850  
 Inflation 15:154-155  
 Interest 15:251  
 Internal Revenue 15:288  
 Investments 15:342  
 Land 16:702  
 Life Insurance 17:428  
 Parity 21:454  
 Pension 21:670, 672  
 Poverty 22:495-496  
 Productivity 22:639  
 Profits 22:640  
 Rent 23:406  
 Savings 24:313  
 taxation theories 26:316 fol.  
 United States 27:539, 542, 673 fol., 746c  
 USSR 27:395, 400  
 Wages 28:255-256  
 Wealth 28:523, 525  
 Welfare Economics 28:605  
**Income accounts budget** (U.S.) 4:705  
**Income and product accounts** (econ.). See National income accounting  
**Income maintenance programs** 27:646  
**Income policy** (econ.) 16:628  
**Income statement** (bookkeeping) 1:86, 96-97  
**INCOME TAX** 14:850; 26:317, 319 fol.  
 Accounting 1:89

## INCOME TAX (cont.)

Australia 2:733  
 Blindness 4:79  
 Canada 5:393, 395  
 Corporation 8:8  
 Depletion Allowance 8:744  
 Employment 10:317  
 Exemption 10:759  
 Flat Tax 11:376  
 Great Britain 13:273  
 Individual Retirement Account 15:89  
 Internal Revenue 15:289  
 Joint tax returns 17:286  
 Keogh Plan 16:403  
 Local Government 17:640  
 Partnership 21:497  
 Pension 21:673  
 United States 27:620, 679, 745f, 745o  
 USSR 27:401, 432  
**Incompetency** (law) 15:195  
 Capital Punishment 5:597  
 Guardian 13:542  
**Incomplete-expansion engine** (mech.) 25:645  
**Inconel** (alloy) 14:18  
**Incoronazione di Poppea, L'** (opera, Monteverdi) 19:412, 20:762-763  
**Incorporation** (econ.) 8:4, 14. See also Corporation  
 De facto 8:626  
 De jure 8:645  
**Increments, Method of** (math.) 5:168  
**Incubation** (ornith.) 3:793-794  
**INCUBATOR** (mach.) 14:855  
 Chicken 8:440  
**Incumbrance** (law). See Encumbrance  
**INCUNABULA** (print.) 14:855  
 Bibliography 3:723  
 Book 4:226  
**Incus** (anal.) 1:797  
 Ear 9:525-526  
**Indanthrone** (dye) 9:510  
**Indaw** (Bur.) 29:496-497  
 maps 29:496  
**Indefatigable** (Brit. ship) 29:314  
**Indefatigable Island** (Ecu.) See Santa Cruz Island  
**Indefinite integral** (math.) 5:169  
**Indehiscent fruits** (bot.) 12:133  
*illus.* 24:517  
**INDEMNITY** (law) 14:856  
 Fire Insurance 11:255  
**Indenture** (com.) 3:181  
**INDENTURE** (law) 14:856  
 Apprenticeship 2:124  
 Peonage 21:679  
**INDENTURED SERVANT** 14:856  
 Contract Labor 7:700  
 Redemptioner 23:307  
 United States 27:524  
**INDEPENDENCE** (Mo.) 14:856, 19:266  
 Mormons 19:460  
 Oregon Trail 21:55  
**Independence** (steamboat) 19:271  
**Independence, Declaration of**  
 See Declaration of Independence  
**Independence, Order of** (Tun.) 8:606  
**Independence and the Opening of the West** (mural, Benton) (*illus.* 18:268)  
**INDEPENDENCE DAY** (U.S.) 14:283, 856  
*illus.*  
 1876 celebration 27:486  
**Independence Hall** (Phila., Pa.) 14:857, 21:657, 864  
 Continental Congress 7:692  
 Liberty Bell 17:304  
*illus.* 14:857; 21:660, 873  
**Independence Hall** (Phila., Pa.) 14:858  
**Independence Medal** (Turk.) 8:606  
**INDEPENDENCE NATIONAL HISTORICAL PARK** (Phila., Pa.) 14:857; 21:657, 864  
 Liberty Bell 17:304  
*illus.* 21:654  
**Independence Rock** (Wyo.) 12:126  
**Independent assortment** (genetics). See Recombination  
**Independent Bankers Association** (U.S.) 3:191  
**Independent Broadcasting Authority** (Gt. Brit.) 23:155  
**Independent reactor** (law) 1:333

**Independent Journal** (news.). See New York Independent Journal  
**Independent Methodist Churches** (Gt. Brit.) 13:292, 18:794  
**Independent Order of Odd Fellows** (frat. soc.). See Odd Fellows  
**Independent schools** (Gt. Brit.) 9:658  
**INDEPENDENT STUDY** (educ.) 9:695, 14:859  
**Independent suspension** (auto.) 2:842-842f, 842h  
**Independent Television Authority** (Gt. Brit.) 13:299, 26:430  
**Independent Theatre** (Lond., Eng.) 26:611  
**Independent Treasury System** (U.S. hist.) 27:733, 873  
**Indes Orientales, Compagnie des.** See East India Companies—French  
**Indeterminacy principle** (phys.). See Uncertainty Principle  
**Indeterminism** (philos.) 12:48  
**INDEX** 14:860  
 Bibliography 3:723  
 Database, Electronic 8:516  
 Information Storage and Retrieval 15:161  
 Library 17:370  
 special libraries 17:350  
**Index** (math.) 23:784  
**Index, Cephalic** (anthro.) See Cephalic Index  
**Index crimes** (Class. crimes) 8:195, 199  
**Indexers, Society of** (Gt. Brit.) 14:861  
**Index fossils** (paleon.) 21:187  
**Indexing** (hort.) 13:143  
**Indexing** (mech.) 18:29  
**Index Medicus** (publ.) 17:359  
**INDEX NUMBERS** 14:862  
**INDEX OF FORBIDDEN BOOKS** (R.C. Church) 14:862  
 Censorship 6:167  
 Counter-Reformation 8:89  
 Descartes, René 8:760  
 Paul IV 21:546  
**INDEX OF REFRACTION** (phys.) 14:863; 17:438, 442-443  
 Dispersion 9:181  
 Eye 10:812  
 Gem 12:366  
 Lens 17:213, 215  
 Microscope 19:54  
 Mineral 19:157  
 Mirage 19:219  
 Refractometer 23:329  
 X-Rays 29:621  
**Index register** (computers) 7:493  
**INDIA** 14:864-965  
 agriculture 1:356, 14:876, 892-893  
 Cattle 6:65  
 Conservation 7:623, 630  
 Cotton 8:73, 79  
 Famine 11:8  
 Food 11:513  
 Indigo 15:67  
 Irrigation 15:473, 475  
 Jute 16:246  
 Millet 19:128  
 Rice 23:496, 501  
 Tea 28:340, 342  
 Tobacco 28:803  
 Wheat 28:690  
 Wool 29:155  
 animals 2:452; 14:890  
 Adjutant 1:169  
 Buffalo 4:717  
 Cobra 7:158  
 Crocodile 8:231  
 Elephant 10:210  
 Gaur 12:349  
 Gayal 12:354  
 Goat 12:828  
 Hunting 14:600  
 Lion 17:541  
 Rhinoceros 23:470-471  
 Swamp Deer 26:89  
 Tiger 26:739  
 Apportionment 2:124  
 art and architecture 14:903  
 Agra 1:339  
 Ajanta 1:432  
 archaeology 15:103  
 Architecture 2:223  
 Art Galleries 2:394  
 Bijapur 3:738  
 Bronze and Brass 4:608  
 Eleventh Century 10:229  
 Ellora 10:255  
 Embroidery 10:276  
 Enamel 10:323  
 Fatehpur-Sikri 11:46

Folk Art 11:492-493  
 Gandhara school 12:277  
 Glass and Glassware 12:796  
 Golden Temple 13:32  
 Goldwork and Silverwork 13:47  
 Gupta 13:623  
 Illuminated Manuscripts 14:783  
 Islamic Art 2:225; 15:509  
 Ivory Carving 15:626  
 Jewelry 16:64  
 Khajuraho 16:414  
 Lacquerwork 16:650  
 Landscape 16:713  
 Mural Painting 19:624  
 Pagoda 21:200  
 Painting 14:911, 21:263  
 Peacock Throne 26:707  
 Portraiture 22:430  
 Prehistoric Art 22:545  
 Sanchi 24:217  
 Sarnath 24:267  
 Sculpture 14:904, 906, 908a, 24:448, 460  
 Shah Jahan 14:946  
 Stupa 25:809  
 Taj Mahal 26:238  
 Temple 26:460, 464  
 Third Century 26:669  
 Tunnels 17:224  
 Varanasi 27:902  
 Wood Engraving 29:132  
 Atomic Bomb 2:642  
 Bharat 3:640  
 Bidge 4:522  
 Burma 5:1  
 Carnatic 5:678  
 Christianity 14:872  
 Francis Xavier 11:854  
 Lutheranism 17:866  
 Methodism 18:796  
 Missionary Movements 19:230  
 Syrian Churches 26:197  
 Thomas, St. 26:688  
 Chronology 6:684-685  
 climate 2:447, 452, 14:887  
 cyclone 9:162  
 Drought 9:403  
 Flood 11:413  
 Himalaya 14:201  
 Communications Satellite 7:433  
 cultural and social life 2:458, 14:874  
 Bengal 3:547  
 Bharata Natyam 3:641  
 Bread 4:483  
 Caste 5:775; 14:870, 875  
 Chamars 6:250  
 Clothing 7:100, 102-103, 9:391  
 cooking 15:47  
 Cremation 8:171  
 Dance 8:470, 11:498e, 498g; 14:924  
 Delhi 8:669  
 Dress 9:391  
 Falconry 10:854  
 Folk Medicine 11:498f  
 Gupta period 11:673; 13:623  
 Headhunting 13:907  
 Hindutem 14:214  
 Holidays and Holy Days 14:292  
 Kiss 16:486  
 Marriage 18:346  
 Medicine 18:625  
 Mother's Day 19:501  
 Motion Picture 14:928; 19:524  
 Music 14:926; 19:660  
 Nehru, Jawaharlal 20:83d  
 Newspaper 20:282  
 Press Trust of India 20:277  
 radio and television 8:670  
 Raga 23:201  
 science 14:929  
 Shawl 24:677  
 Sitar 24:851  
 Surgery 26:57  
 Suttee 26:80  
 Sword 26:157  
 Widow 26:748  
 Witchcraft 29:83  
 cyclone 9:161  
 Decorations 8:603  
 drama 9:352; 14:920, 924-925  
 Bhavabhuti 3:641  
 Dance 8:470  
 Kālidāsa 16:266  
 music 14:296  
 Puppet 23:14  
 Tagore, Rabindranath 26:226  
 Theater 26:612-613  
 Earthquake 9:161, 551  
 economic activities 14:891, 896 fol.. See also India--Agriculture  
 Abrasives 1:48  
 Automobile 2:824  
 Balance of Trade 3:77  
 Banks and Banking 3:196  
 Coins 7:201  
 cottage industry 8:670  
 Dam 8:446, 449, 452-453, 14:649  
 Damodar Valley Corporation 23:345  
 Diamond 9:58, 60, 63  
 Food 11:511-512  
 foreign trade 14:899  
 Hydroelectric Power 14:649, 890  
 Industry 14:896  
 Iron 15:452  
 Merchant Marine 18:714  
 mineral wealth 2:453, 14:890  
 motion pictures 14:928  
 natural resources 2:453, 14:890  
 oil consumption 21:831  
 Petroleum 21:837  
 Radio 23:156  
 Railroad 23:224, 228  
 Roads and Highways 23:563  
 Rupee 23:870  
 Steel 25:667  
 Sulfur 25:865  
 Telephone 26:401  
 Television 26:430, 432  
 Textile 26:571  
 transportation and communications 14:901  
 education 9:645, 662, 14:882, 952  
 Agricultural Education 1:346, 11:515  
 Bombay, University of 4:190  
 Calcutta, University of 5:180  
 Coeducation 7:180  
 Delhi, University of 8:671  
 higher education 9:685  
 Illiteracy 14:775, 777  
 Library 17:324, 326  
 Madras, University of 18:69  
 Museum 19:640  
 scientific revival 14:930  
 Flag 11:357; *illus.* 11:362d  
 geography 2:452, 14:884  
 Bengal 3:547  
 Bengal, Bay of 3:549  
 Brahmaputra 4:413  
 Carnatic 5:678  
 Cauvery River 6:94  
 Continent 7:691  
 Coromandel Coast 7:818  
 Damodar River 8:459  
 Deccan 8:585  
 Ganges River 12:283  
 Ghats 12:720  
 Godavari River 12:839  
 Himalaya 14:200  
 Hooghly River 14:360  
 Jhelum River 16:90  
 Krishna River 16:581  
 Mountain 19:577  
 Narmada River 19:740  
 Sutlej River 26:79  
 Tapti River 26:290  
 Thar Desert 26:599  
 Waterfall 28:465  
 Yamuna River 29:645  
 Geology 12:464  
 government and law 14:932  
 Commonwealth of Nations 7:418  
 Durbār 9:488  
 Federalism 11:77  
 Gambling 12:266  
 Islamic law 14:938  
 law 14:937  
 Local Government 17:638  
 politics 14:935  
 Woman Suffrage 29:106-107  
 Grand Trunk Road 13:168  
 handicrafts 14:905  
 Earrings 9:532  
 Industry 14:899  
 Rug and Carpet 23:842, 846, 856  
 Spinning, Hand 25:507-508  
 history 14:939. See also articles on centuries

- Khyber Pass 16:425  
 history (to 1707) 14:939  
 Akbar 1:433  
 Alexander the Great 1:540  
 Asoka 2:513  
 Aurangzeb 2:693  
 Babur, Z. M. 3:9  
 Bengal 3:546  
 Borneo 4:284  
 Bundelkhand 4:772  
 Catholic Church 6:48  
 Chalukya 6:249  
 Chandragupta (Maurya dyn.) 6:275  
 Chandragupta I and II (Gupta dyn.) 6:275  
 Chola 8:624  
 Delhi Sultanate 8:671  
 Eighth Century 10:90  
 Eleventh Century 10:229  
 Feroz Shah Tughluq 11:285  
 Gama, Vasco da 12:260  
 Gandhara 12:276  
 Ghaznavids 12:720  
 Ghur 12:726  
 Goa 12:827  
 Gondwana 13:69  
 Gujarat 13:595  
 Gupta 13:622  
 Harsha 13:825  
 Haryana 14:515  
 Humayun 14:555  
 Hyder Ali 14:633  
 Iranian Influence 15:377  
 Iron Age 15:465  
 Jahangir 15:666  
 Magadha 18:76  
 Mahmud of Ghazni 18:120  
 Maurya Dynasty 18:530  
 Menander 18:684  
 Mughul Dynasty 19:604  
 Muhammad Ghori 19:606  
 Pala Dynasty 21:289  
 Pallava Dynasty 21:318  
 Pandya Dynasty 21:356  
 Pattaliputra 21:524  
 Portugal 22:441  
 Rajput 23:239  
 Samudragupta 24:186  
 Satavahana 24:286  
 Second Century 24:504  
 Sena 24:546  
 Seventeenth Century 24:606  
 Seventh Century 24:617  
 Shah Jahan 24:649  
 Shivaji 24:743  
 Sind 24:838  
 Sixteenth Century 24:862  
 Sixth Century 24:874  
 Tenth Century 26:506  
 Third Century 26:668  
 Thirteenth Century 26:681  
 Timur 26:766  
 Vikramaditya 28:116  
 history (1707–1947) 14:947  
 Aqa Khan 1:327  
 Assam 2:522  
 Bahadur Shah II 3:53  
 Banerjee, Sir Surendra-nath 3:157  
 Bengal 3:546  
 Bentinck, Lord William Cavendish 3:560  
 Black Hole Incident 4:34  
 Bundelkhand 4:772  
 Burma 5:10  
 Canning, C. J. 5:544  
 Civil Disobedience 6:761  
 Clive, Robert 7:87  
 Commonwealth of Nations 7:409–12, 416–417  
 Congress Party 7:576  
 Cornwallis, Charles 7:818  
 Cuzon, George Nathaniel 8:351  
 Dalhousie, 1st Marquess of 8:436  
 Das, Chitta Ranjan 8:513  
 Duplex, Marguis 9:479  
 East India Companies 9:556  
 Eighteenth Century 10:72  
 Eigin, 9th Earl of 10:234  
 Ellenborough, Earl of 10:251  
 Fori St. David 11:614  
 French India 12:64  
 Gandhi, Mohandas Karamchand 12:279  
 Great Britain 13:328  
 Gujarat 13:595  
 Gwalior 13:636  
 Halifax, 1st Earl of 13:714  
 Hastings, Warren 13:846  
 Holkar 14:294  
 Jinnah, Muhammed Ali 16:94  
 Kitchener, Horatio Herbert 16:489  
 Lawrence, John Laird Mair 17:88  
 Linlithgow, 2d Marquess of 17:535  
 McMahon Line 18:575  
 Minto, 4th Earl of 19:213  
 Mountbatten of Burma, 1st Earl 19:588  
 Naoroji, D. 19:724  
 nationalist Movement 14:953  
 Nehru, Jawaharlal 20:83  
 Pacifism and Nonviolence 21:187  
 Pakistan 21:284  
 Pan-Islamism 21:360  
 Patel, Vallabhbhai Jhaverbhai 21:525  
 Pindari 22:109  
 Plassey, Battle of 22:215  
 Rani, Jagjivan 23:241  
 Ranjit Singh 23:252  
 Sepoy Mutiny 24:564  
 Sikhs 24:808  
 Sind 24:838  
 Thug 26:710  
 Tibet 26:724  
 Twentieth Century 27:298  
 Wellington, 1st Duke of 28:610  
 Willingdon, 1st Marquess of 28:801  
 World War I 29:291, 295, 305, 361–362  
 World War II 29:446–447, 449 fol., 494 fol.  
 history (1947–present) 7:419, 14:957 See also Pakistan  
 Abdullahi, Sheikh Muhammed 1:31  
 Atomic Weapons Control 2:648  
 Bangladesh 3:161d  
 Bhutan 3:644  
 Communist Parties 7:449  
 Congress Party 7:576  
 Desai, M. R. 8:755  
 French India 12:64  
 Gandhi, Indira 12:277  
 Gandhi, Rajiv 12:282  
 Goa 12:827  
 Kamaraj, K. 16:270  
 Kashmir 16:329  
 Narayan, J. 19:739  
 Nehru, Jawaharlal 20:83, 83d  
 Pakistan 21:273, 285–286  
 Pandit, V. L. 21:356  
 politics 14:935  
 Shastri, L. B. 24:673  
 Sikhs 24:809  
 Sikkim 24:810  
 Socialism 25:151  
 Travancore 27:40  
 Islam 14:871  
 Aqa Khan 1:327  
 Bengal 3:547  
 Missionary Movements 19:231  
 languages 14:874, 881, 958, 961. See also Hindustani:  
 Sanskrit  
 Alphabet 1:620  
 Aryan 2:425  
 Assamese 2:523  
 constitution 14:934  
 Dravidian 9:361  
 English 10:417  
 Gondi 13:68  
 Gujarati 13:596  
 Hindi 14:206  
 Indo-Aryan Languages 15:70  
 Indo-European Languages 15:73  
 Kannada 16:287  
 linguistic science 14:913  
 Oriya 21:79  
 Panjabi 21:360  
 Tamil 26:250  
 Telugu 26:452  
 Urdu Language 27:820  
 literature 14:915. See also India—Drama; Sanskrit literature: Vedic Literature  
 Bengali 3:549; 14:921  
 Bidpai 3:730  
 Chatterji, B. C. 8:339  
 Drama 9:352  
 Dutt, Michael Madhu Sudan 9:501  
 Dutt, Toru 9:501  
 English 14:923  
 folk tales 14:923  
 Gujarati 13:596  
 Hindi 14:206  
 historiography 14:239  
 Illuminated Manuscripts 14:913  
 Jayadeva 15:856  
 Kālidāsa 16:266  
 Kāma Sūtra 18:269  
 Kannada literature 16:287  
 Mahabharata 18:114  
 modern 14:919  
 Naidu, S. 19:713  
 Novel 20:510f  
 Panchatantra 21:353  
 Poetry 22:286  
 Prakrit 14:918  
 Prem Chand 22:546  
 Rama Rau, S. 23:241  
 Ramayana 23:243  
 Rao, R. 23:254  
 Tagore, Sir Rabindranath 26:225  
 Tamil 14:921; 26:251  
 Tulsi Das 27:213  
 Upanishads 27:786  
 Veda 27:922  
 Vedanta 27:926  
 Vedic Literature 27:925  
 mine disasters 9:163  
 national flower 11:460  
 national holiday 14:291  
 nuclear tests 20:525, 533  
 Observatory 20:601  
 Patents 21:385  
 people and population 14:466, 23:118  
 agriculture 14:893  
 Bhils 3:641  
 Calcutta 5:178, 180  
 demographic pattern 14:878  
 Ephthalites 10:500  
 Eurasians 10:663  
 Garo 12:312  
 Gonds 13:69  
 Gurjara 13:623  
 Ho 14:253  
 Kshatriya 16:587  
 Lepchas 17:243  
 Life Expectancy 17:427  
 Maratha 18:294  
 Migrant Workers 19:93  
 Naga 19:709  
 Oraon 21:15  
 Parsis 21:478  
 Population Control 22:411–412  
 Rajput 23:238  
 Sikhs 24:808  
 South Africa 14:807; 25:266  
 tribal peoples 14:868  
 Uganda 27:340–341  
 United States, emigration to 27:524–525  
 Untouchables 27:785  
 urbanization 14:877  
 Plague 22:167–168  
 plants and forestry 2:452; 11:583; 14:888  
 Banyan 3:206  
 Mango 18:232  
 Rubber Plant 23:834  
 Sandalwood 24:221  
 Satinwood 24:294  
 Zanthoxylum 29:746  
 political divisions 14:934  
 Andaman and Nicobar Islands 1:805  
 Andhra Pradesh 1:816  
 Assam 2:521  
 Bihar 3:737  
 Goa, Daman, and Diu 12:827  
 Gujarat 13:595  
 Himachal Pradesh 14:199  
 Karnataka 16:326  
 Kashmir 16:329  
 Kerala 16:405  
 Lakshadweep 16:680  
 Madhya Pradesh 18:60  
 Maharashtra 18:115  
 Manipuri 18:240  
 Meghalaya 18:648  
 Mizoram 19:282  
 Orissa 21:78  
 Pondicherry 22:389  
 Punjab 23:10  
 Rajasthan 23:238  
 Tamil Nadu 26:251  
 Tripura 27:125  
 Uttar Pradesh 27:848  
 West Bengal 3:546  
 Rabies 23:114  
 Raja 23:238  
 religions and mythology 14:868–869, 916; 23:359 fol., 368. See also Brahmanism; Buddha and Buddhism; Hinduism; India—Christianity; India—Islam; Jainism; Vedic mythology  
 Ancestor Worship 1:801  
 Arya Samaj 2:425  
 Baptism 3:208  
 Beni Israel 3:550  
 Bhut 3:642  
 Buddhism 4:687, 694  
 Creation 8:163  
 Erotica 10:559  
 Fire Walking 11:257  
 Jainism 15:667  
 Missionary Movements 19:229–230  
 modern reform movements 14:213  
 Parsis 21:478  
 Pilgrimage 22:100  
 Reincarnation 23:349  
 sacred cow 2:46  
 Sikhism 24:808  
 Vedic Literature 27:929  
 Worship, Household 29:541  
 Yoga 29:680  
 Zoroastrianism 29:813–814  
 tobacco consumption 25:77  
 illus. 14:864 fol.  
 Ajanta caves 1:432, 26:463  
 bodhisattva 24:505  
 Hombay 4:188–189, 14:884, 886  
 Buddhism 4:691  
 Calcutta 5:178–179  
 dance 25:716  
 Delhi 8:668–670  
 family planning 22:404  
 folk painting 11:494  
 Ganges 14:871  
 Great Stupa at Sanchi 26:464  
 Great Temple in Madurai 18:73  
 Kandariya Mahadeo temple 26:459  
 Kapalswarar temple 18:69  
 Khajuraho temple 10:229–230  
 Mahabalipuram temples 24:618  
 painting 21:264  
 pedicab 21:592  
 Puri festival 16:211  
 schools 9:662  
 sculpture 24:462  
 swords 26:158  
 Taj Mahal 14:864; 26:239  
 Udaipur 27:336  
 wooden horse 11:493  
 map(s) 14:INDIA  
 World War II 29:498  
 India, French. See French India  
 India, Portuguese. See Goa, Daman, and Diu  
 India Act (1784) 7:409; 10:77; 14:949  
 India Act (1935). See Government of India Acts—1935  
 India Gate (memorial, Delhi) 8:668  
 India Ink 15:180  
 INDIAN, AMERICAN 15:1. See also Indian arts and crafts; Indian languages; Indian music and dance  
 America 1:669  
 Beads and Beadwork 3:394  
 blood type 23:119  
 Bow and Arrow 4:361  
 Catholic Church 8:47, 53  
 Civilization 7:4  
 Clan 7:10  
 Cross 8:246  
 Fire 11:242  
 Horse 14:392  
 Minorities 18:210  
 National Museum of the American Indian 25:67  
 North America 15:3; 17:5; 20:4191  
 Prejudice and Discrimination 22:545d  
 Sociology 25:163  
 U.S. government regulations 15:15  
 U.S. population 27:535  
 North America: areas of settlement 18:3  
 Arctic 18:11  
 California 18:8  
 Eastern woodlands 18:6  
 Great Basin 18:8  
 Middle America 18:3



**INDIAN, American (cont.)**

Northwest Coast 15:10  
 Plains area 15:7  
 Plateau area 15:9  
 Rocky Mountains 23:617  
 Southwest 15:5  
 Subarctic 15:9  
 North America: culture 15:3,  
 5 fol., 11 fol., 17:34  
 Agriculture 1:357  
 Animals, Domestication of  
 1:887  
 Animals, Sacred 1:887  
 Anthropology 2:46  
 Archaeology 17:26  
 Architecture 2:232; 17:25  
 art 15:20  
 Basket 3:319-320  
 Bigfoot 3:735  
 Birch 3:779  
 Bison 4:19  
 Bread 4:483  
 Cacao 5:124  
 Cacique 5:126  
 Calendar 5:186  
 Canadian aboriginal cul-  
 ture 5:456  
 Cannibalism 5:544  
 Canoe 5:558  
 Catholic missions 5:420,  
 6:48, 53  
 Catlin, George 6:57  
 Cave Dwellers 6:106  
 Chichen Itza 6:433  
 Chocolate 6:620  
 Cibola, Seven Cities of  
 6:708  
 Cliff Dwellers 7:68  
 Clothing 7:100, 102-104;  
 9:389  
 Cordage 7:785  
 Corn 7:807  
 Cornplanter 7:816  
 Cornstalk 7:816  
 Cremation 8:171  
 dance 11:498e; 15:22  
 death customs 8:568  
 Demonology 8:699  
 drama 15:6, 11  
 education 15:16, 18  
 Episcopal Church 10:515  
 Etowah Mound 10:638  
 Fiber 11:148  
 Folklore 11:501, 15:24  
 Folk Medicine 11:498h  
 Ghost Dance 12:724  
 Hairdressing 13:694  
 Hat 13:852  
 Head Deformation 13:906  
 Hohokam Culture 14:285  
 Homosexuality 14:334  
 Hopewell Culture 14:370  
 Huizilopochtli 14:542  
 Hunting and Gathering  
 14:606  
 Illustration 14:788  
 Immortality 14:811  
 Kachina 16:255  
 Kinship 18:473, 475  
 Kiva 16:494  
 Lacrosse 18:651, 653  
 languages 2:47, 15:18  
 Little People 17:600  
 Magic 18:86  
 Mana 18:212  
 Maple Syrup 18:290  
 Marriage 18:346-347  
 Mask 18:425  
 Mayapan 18:546  
 Meditation 18:640  
 Mesa Verde 18:734  
 Mescaline 18:735  
 Monte Alban 19:407  
 Mosaic 19:484  
 Mound Builders 19:564-  
 566  
 Mural Painting 19:624  
 music and dance 15:22  
 fol.; 17:28; 19:662  
 Navajo rugs 23:858  
 Novel 20:511b  
 Oaxaca 20:586  
 Observatory 20:600  
 Pastoralism 21:522  
 Pemican 21:618  
 Peyote 21:843  
 Peyotism 21:844  
 pipestone 22:129  
 Potlach 22:469  
 Pottery 22:477  
 Powwow 22:512  
 Pre-Columbian Art and Ar-  
 chitecture 22:524  
 Prophet and Prophecy  
 22:665

Quetzal 23:92  
 Quetzalcoatl 23:95  
 religion 15:12, 24; 17:22  
 Rubber 23:824  
 Sand Painting 24:221  
 Scalping 13:907; 24:332  
 Sculpture 24:467  
 Seal and Seal Fisheries  
 24:484  
 Secret Societies 24:508  
 Sign Language 24:800  
 Snake Cults and Worship  
 25:101, 103  
 Sun Dance 26:17  
 Sun Worship 28:18  
 Teotihuacan 26:510  
 Teepee 28:511  
 Thunderbird 28:711  
 Tobacco 28:800  
 Tomahawk 26:832  
 totem pole 26:872  
 Turquoise 27:285  
 Wake 28:266  
 Wampum 28:316  
 Weapons, Primitive 28:529  
 Wigwam 28:753  
 Windigo 28:22  
 Wood Carving 29:125  
 Woodworking 29:146  
 Writing 29:559-560  
 North America: history 15:3  
 fol.  
 Adirondacks 1:167  
 Alabama 1:438, 448  
 Alaska 1:466a, 471  
 American Indian Move-  
 ment 1:689  
 American Revolution 1:724  
 Arizona 2:299, 302, 305-  
 306b, 308-309  
 Black Beaver 4:29  
 Black Hawk War 4:32  
 Boudinot, E. 4:336  
 Brant, Joseph 4:444  
 Bright Eyes 4:555  
 British Columbia 4:576-  
 577  
 California 5:200a  
 Calumet 5:236  
 Canada 5:318, 351, 456,  
 460-463, 15:17  
 Clark, George Rogers 7:16-  
 17  
 colonial wars 27:706  
 Colorado 7:329  
 Columbus, Christopher  
 7:347  
 Connecticut 7:598  
 Conquistadors 7:604  
 Cortes, Hernán 8:27  
 Crazy Horse 8:161  
 Custer, George Armstrong  
 8:354  
 Eighth Century 10:92  
 Eleventh Century 10:233  
 Eliot, John 10:239  
 Everglades, The 10:727  
 Fallen Timbers, Battle of  
 10:859  
 Fort Mims Massacre  
 11:612  
 French and Indian War  
 12:57  
 Fur Trade 12:184  
 Gall 12:245  
 Garry, S. 12:315  
 Geronimo 12:701  
 Gnadenhutten 12:822  
 Greenville, Treaty of 13:462  
 Guatemala 13:547  
 Harrison, William Henry  
 13:823  
 Hiawatha 14:173  
 Horseshoe Bend, Battle of  
 14:430  
 Idaho 14:736  
 Illinois 14:771  
 Indiana 15:61-62  
 Iroquois warfare 15:469  
 Jesuit Martyrs of North  
 America 16:34  
 Jogues, St. Isaac 16:101  
 Joseph, Chief 16:177  
 Kansas 16:297, 303  
 Kentucky 16:389 fol.  
 Kekuk, Chief 16:403  
 King Philip's War 16:460  
 Latin America 17:33  
 Lewis and Clark Expedi-  
 tion 17:276  
 Little Bighorn, Battle of  
 the 17:594  
 Little Crow V. 17:595  
 Little Turtle 17:603  
 Logan, J. 17:668  
 Lone Wolf 17:723  
 Louisiana 17:786  
 Maine 18:141

Marquette, Jacques 18:342  
 Maryland 18:416  
 Massachusetts 18:468  
 Massasolt 18:475  
 McGillivray, Alexander  
 18:566  
 Mexico 18:820 fol., 857,  
 877  
 Miantonomo 19:7  
 Michigan 19:36  
 Minnesota 19:199  
 Mississippi 19:245-246  
 Modoc War 19:313  
 Montana 19:395, 404  
 Montezuma 19:414  
 Mountain Meadows Massa-  
 cre 19:582  
 Nebraska 20:48a-48b, 49  
 Neighbors, R. 20:84  
 Nevada 20:143, 145-146  
 New France 5:460  
 New Hampshire 20:170a  
 New Jersey 20:183c  
 New Mexico 20:206, 208a,  
 210, 214-215  
 New York 20:228h  
 New York City 20:236  
 North Dakota 20:440a  
 Nova Scotia 20:495, 499  
 Ohio 20:667 fol.  
 Oklahoma 20:686, 688,  
 693, 696, 698  
 Opechancanough 20:759  
 Osceola 21:104  
 Pennsylvania 21:659-660  
 Pequot War 21:688  
 Philip, King 21:690  
 Plymouth Colony 22:265  
 Pocahontas 2:271  
 Pontiac 22:390  
 Powhatan 22:511  
 Powhatan Confederacy  
 22:512  
 Quanah 23:53  
 Red Cloud 23:303  
 Red Jacket 23:304  
 removal to reservation  
 15:15  
 Rhode Island 23:483  
 Riel, Louis 23:520  
 Ross, John 23:798  
 Sagawaea 24:72  
 Samoset 24:183  
 Sand Creek Massacre  
 24:220  
 Seminole Wars 24:540  
 Sequoyia 24:570  
 Shackamaxon, Treaty of  
 24:646  
 Sitting Bull 24:852  
 South Dakota 25:314, 320,  
 324-325  
 Tecumseh 26:379  
 Tennessee 26:483  
 Tenth Century 26:509  
 Texas 26:557, 559  
 Thirteenth Century 26:683  
 Tippecanoe, Battle of  
 26:775  
 Tuscarora Wars 27:288  
 Uncas 27:355  
 United States 15:15,  
 27:686, 692 fol., 717,  
 724, 745f, 748e  
 Utah 27:837  
 Ute warfare 27:841  
 Vermont 28:34  
 wars 15:28  
 Washakie 28:382  
 Washington 28:401, 407c,  
 407d  
 Washington, George  
 28:394  
 Washita, Battle of the  
 28:420  
 Wattle, Stand 28:494  
 Weatherford, William  
 28:546  
 West Virginia 28:653a  
 Westward Movement  
 28:673  
 Whitman, M. 28:733  
 Wisconsin 29:69, 75-76  
 Wounded Knee 15:15;  
 29:544  
 Wovoka 29:545  
 Wyoming 29:579, 584-585  
 Yamasee War 29:644  
 North America: tribes 15:4;  
 20:185, 460  
 Abnaki Indians 1:41  
 Acoma Indians 1:110  
 Algonkian Stock 1:573  
 Apache Indians 2:87  
 Apalachee Indians 2:87  
 Arapaho Indians 2:170  
 Assiniboin Indians 2:530  
 Aztecs 2:894

Beothuk Indians 3:567  
 Biloxi Indians 3:750  
 Blackfoot Indians 4:42  
 Caddo Indians 5:128  
 Cakchiquel Indians 5:149  
 Catawba Indians 5:823  
 Cayuga Indians 6:114  
 Cherokee Indians 6:399  
 Cheyenne Indians 6:416  
 Chickasaw Indians 6:137  
 Chinook Indians 6:606  
 Chippewa Indians 6:605  
 Choctaw Indians 6:621  
 Coeur d'Alene Indians  
 7:186  
 Comanche Indians 7:355  
 Conestoga Indians 7:526  
 Cree Indians 8:168  
 Creek Indians 8:170  
 Crow Indians 8:253  
 Cuna Indians 8:323  
 Dakota Indians 8:432,  
 25:314  
 Delaware Indians 8:662  
 Eskimo 10:571  
 Five Civilized Tribes  
 11:344  
 Flathead Indians 11:377  
 Fox Indians 11:681  
 Gros Ventres 13:505  
 Haida Indians 13:684  
 Hidatsa Indians 14:177  
 Hopi Indians 14:370  
 Huron Indians 14:612  
 Illinois Indians 14:774  
 Iroquois Indians 15:468  
 Yapa 15:634  
 Jemez Indians 16:15  
 Jicarilla Apache Indians  
 16:91  
 Kansa Indians 16:289  
 Kickapoo Indians 18:428  
 Kiowa Indians 18:476  
 Klamath Indians 18:496  
 Kutenai Indians 16:605  
 Kwakiutl Indians 16:606  
 Lenca Indians 17:200  
 Malican Indians 18:118  
 Maidu 18:122  
 Mandan Indians 18:22a  
 Massachusetts Indians  
 18:447  
 Maya 18:539  
 Menominee Indians 18:44b  
 Mescalero 18:735  
 Miami Indians 19:6  
 Micmac Indians 19:42  
 Mission Indians 19:226  
 Mixtec Indians 19:281  
 Modoc 19:313  
 Mohawk Indians 19:318  
 Mohegan Indians 19:318  
 Mojave Indians 19:321  
 Narragansett Indians  
 19:740  
 Natchez Indians 19:749  
 Navajo 20:1  
 Nez Percé Indians 20:245  
 Niantic Indians 20:300  
 Nipissing Indians 20:375  
 Nipmuc Indians 20:375  
 Nisqualli 20:378  
 Nootka Indians 20:405  
 Occaneechi 20:606  
 Ojibway 20:682  
 Olmec 20:716  
 Omaha Indians 20:726  
 Oneida Indians 20:734  
 Onondaga 20:739  
 Osage Indians 21:100  
 Oto Indians 21:124  
 Ottawa Indians 21:131  
 Palute Indians 21:272  
 Papago Indians 21:372  
 Passamaquoddy Indians  
 21:509  
 Pawnee Indians 21:558  
 Pennacook Indians 21:637  
 Penobscot Indians 21:668  
 Pequot Indians 21:688  
 Pima Indians 22:104  
 Piman Stock 22:104  
 Plains Indians 22:169  
 Pomo Indians 22:377  
 Ponca Indians 22:384  
 Potawatomi Indians 22:367  
 Pueblo Indians 22:773  
 Quiché 23:94  
 Sahaptin Indians 24:93  
 Sauk Indians 24:307  
 Seminole Indians 24:540  
 Seneca Indians 24:550  
 Shawnee Indians 24:678  
 Shoshoni Indians 24:761  
 Tanoan 28:267  
 Tarascans 28:292  
 Tlingit Indians 28:797  
 Toitce 28:829

- Towakoni Indians 28:881  
Tsimshian Indians 27:189  
Tuscarora Indians 27:288  
Ute Indians 27:841  
Walla Walla Indians 28:293  
Wampanoag Indians 28:315  
Wanapan Indians 28:318  
Wappinger Indians 28:321  
Wasco Indians 28:381  
Washo Indians 28:420  
Wichita Indians 28:745  
Winnebago Indians 29:49  
Wishram 29:181  
Wiyot Indians 29:90  
Wyandot Indians 29:568  
Yakima Indians 29:637  
Yakutat Indians 29:638  
Yamasee Indians 29:644  
Yana Indians 29:645  
Yanktonal Indians 29:648  
Yankton Indians 29:648  
Yaqui Indians 29:650  
Yavapai Indians 29:655  
Yuma Indians 29:734  
Yurok Indians 29:736  
Zapotec Indians 29:750  
Zuni Indians 29:822
- Pictograph 22:75  
Race 23:117  
Slavery 25:20  
Smallpox 6:368; 25:49  
South America 15:31 fol., 17. 2. 5, 25:294-294a  
population 25:284  
South America: culture and history 15:31 fol., 17:25  
33. 34. 37. See also Inca  
Agriculture 1:357  
Amazon river 1:660  
Amulet 1:767  
Andean civilizations 15:32  
Andes 1:814, 816  
Animals, Domestication of 1:887  
Argentina 2:259, 267-69  
art and architecture 15:44, 17:25  
Bolivia 4:164, 170-171  
Brazil 4:462, 468  
Bread 4:483  
Cacique 5:126  
Cannibalism 5:544  
Central America 6:182-182a, 182d  
chileids 15:34  
Chile 6:478  
Chimu 6:485  
Clothing 7:100, 102-104, 9:390  
Coca 7:160  
Cocaine 7:160  
Codex 7:174  
Colombia 7:269, 272  
Columbus, Christopher 7:348  
Conquistadors 7:604  
Cremation 8:171  
Curare 8:329  
Curco 8:362  
dance 11:498f  
Earrings 9:532  
Ecuador 9:616, 621  
education 17:20  
Eight Century 10:92  
Eleventh Century 10:233  
El Salvador 10:261-262, 265  
Encomienda 10:329  
Folk Medicine 11:498h  
Hairdressing 13:694  
Hat 13:852  
Head Deformation 13:906  
Headhunting 13:907  
Headshrinkling 13:908  
Honduras 14:340  
Immortality 14:811  
Inca 14:832  
Lake Dwelling 16:677  
Las Casas, Bartolomé de 18:770  
Lautaro 17:65  
music and dance 15:45; 17:28  
New Laws 20:205  
Nicaragua 20:306  
Painting 21:223  
Paraguay 21:405  
Pastoralism 21:522  
Ponage 21:679  
Peru 21:769-770, 774 fol., 779-780  
Pilgrimage 22:100  
Pottery 22:478  
Pre-Columbian Art and Architecture 22:533  
Prophet and Prophecy 22:865
- Quechua 23:85  
Quipu 23:103  
religion and folklore 15:46, 17:22  
revolutions 17:39  
Rubber 23:825  
Tapestry 26:285  
Tattoo 26:313  
Tenth Century 26:509  
Thirteenth Century 26:683  
Tiahuanaco 28:716  
Tobacco 28:800  
tropical forest people 15:35  
Venezuela 27:946-947, 954  
Weapons, Primitive 28:529  
West Indies 28:638  
South America, tribes 15:32, 34  
Araucanian Indians 2:170  
Arawak Indians 2:171  
Aymará Indians 2:885  
Botocudo 4:325  
Campa Indians 5:293  
Carajá Indians 5:616  
Carib Indians 5:654  
Chibcha 6:420  
Chiquito Indians 6:605  
Guajiro Indians 13:535  
Guarani Indians 13:540  
Inca 14:832  
Jivaro 16:95  
Moche 19:289  
Omagua Indians 20:725  
Shipibo 24:741  
Tehuelche Indians 26:386  
Ticuna 26:729  
Tupi-Guarani 27:233  
Yokuts Indians 29:682  
Yuracare Indians 29:736  
Tent 26:500  
Transportation 27:20
- INDIANA** (Pa.) 15:64  
**INDIANA** (state, U.S.) 15:51-63  
Canals 5:521  
Cave 6:102  
economy 15:54  
Pig 22:89  
Tobacco 28:802  
education 15:57  
Indiana State University 15:64  
Indiana University 15:64  
Notre Dame, University of 20:485  
Purdue University 23:18  
Valparaiso University 27:866  
Wabash College 28:250  
Flag 11:362; *illus.* 11:362l.  
government 15:60  
Electoral College 10:121  
governors, list of 15:63  
Housing 14:487  
Woman Suffrage 29:104  
history 15:61. See also Indiana Territory  
Indian Wars 15:29  
Morton, O. P. 19:479  
Westward Movement 28:673  
National Forest 19:758  
National Park 19:778 fol.  
physical features 15:52  
population 15:55  
Wine 29:46  
Wyandotte Cave 29:569  
*illus.*  
Gary 15:55  
Indianapolis 15:57, 59, 61, 65-66  
New Harmony 15:58  
Vincennes 15:62  
*map(s)* 15:INDIANA: 27:493  
agriculture and resources 15:52  
**Indiana** (U.S. sttp) 28:370  
**Indiana** (ballot. See Party-column ballot  
**Indian Act of 1876** (Can.) 15:17  
**Indian Act of 1951** (Can.) 15:17  
**Indiana Dunes National Lakeshore** (Ind.) 15:59; 19:780  
*map(s)* 15:53  
**Indian Affairs, Bureau of** (U.S.) 1:689; 15:15  
Alaska 1:468  
education 15:16  
employment assistance 15:17  
**INDIAN AND PAKISTANI COOKING** 15:47  
**INDIANAPOLIS** (Ind.) 15:52, 57, 59, 64  
Automobile Racing 2:844  
*illus.* 15:57, 61  
**Indianapolis 500** (auto race) 2:844; 15:52; 27:571  
list of winners 2:845  
*illus.* 15:59, 66
- Indian arts and crafts** (Amerind) 18:3 fol., 12. See also Pre-Columbian Art and Architecture  
Basket 3:319  
Canoe 5:558  
Earrings 9:532  
Embroidery 10:276  
Goldwork and Silverwork 13:47  
Leatherwork 17:132  
Mexico 18:831  
Mural Painting 19:624  
North American Indians 15:20; 27:690  
Pottery 21:223  
Prehistoric Art 22:545  
Primitive Art 22:587-588  
Sand Painting 24:221  
Sculpture 24:467  
South American Indians 15:44  
Tapestry 26:285  
Terra Cotta 26:517  
totem pole 26:872  
Turquoise 27:285  
Weaving 20:1, 28:554  
Wood Carving 29:125  
Woodworking 29:146
- INDIANA STATE UNIVERSITY** (Terre Haute, Ind.) 15:64  
**Indiana Territory** (U.S. hist.) 15:62; 20:463, 669  
Harrison, William Henry 13:822  
**INDIANA UNIVERSITY** (Bloomington, Ind.) 15:58, 64  
bicycle race 8:369  
Extension Education 10:796  
Indianapolis 15:65  
Institute for Sex Research 15:226  
Purdue University 23:18  
**Indian Burial Ground, The** (poetry, Freneau) 1:695  
**Indian claims** (U.S.) 15:17  
**Indian cobra** (zool.) See Asian cobra  
**Indian corn** 7:806, 18:145. See also Corn  
**Indian Councils Act** (1909) See Morley-Minto reforms  
**Indian Desert** (Asia) See Thar Desert  
**Indian Education Act** (U.S.) 9:740  
**Indian Express** (news) 20:282  
**Indian fig** (bot.) 21:6  
**Indian God of Peace, The** (statue, Milles) 24:131  
**Indian-head nickel** (coin) 12:18  
**INDIAN HEMP** (bot.) 15:48  
Apocynaceae 2:100  
**Indian Independence Act** (1947) 14:957  
Nehru, Jawaharlal 20:83d  
**Indian Ink**. See India ink  
**Indianism** (Peruv. cultural movement) 21:776  
**Indian jute** (bot.) 1:661  
**Indian kapok** (bot.) 11:151  
**Indian krait** (snake) 16:574  
**Indian languages** (Amerind) 15:1, 13, 18, 43, 18:732, 737  
Algonkian 1:573  
Athapascan 2:603  
Chinook 6:600  
Eskimo 10:571, 576  
Guaycuruan 13:552  
Maya 18:545  
Mexico 15:14  
Nahuatl 19:712  
Penutian Languages 21:678  
Salish 24:153  
Shoshonean 24:761  
United States 27:688  
**Indian lotus** (bot.) 20:88  
**Indian mahogany** (tree). See Toon  
**Indian mahseer** (fish) 19:202  
**Indian mallow** (bot.) See Velvet-leaf  
**Indian millet** (bot.). See Pearl Millet  
**Indian missions in North America**  
architecture 27:574  
Arizona 2:308  
California 5:203, 210-211  
Catholic Church 6:48, 53  
Florida 11:437  
Hopi Indians 14:370  
Jesuit Martyrs of North America 16:34  
Jogues, St. Isaac 16:101  
Kino, E. F. 16:471  
Mexico 18:833, 862  
Mission Indians 19:226
- Mission Style 19:227  
San Antonio 24:191  
Serra, J. 24:582  
**Indian music and dance** (Amerind) 11:498c, 498f, 498m; 15:22, 45  
Latin America 17:28  
Mexico 16:838-839  
Music 19:662-663  
North America 27:606, 608  
Peru 21:776  
Powwow 22:512  
snake dance 25:101  
Sun Dance 28:17  
Theater 28:612  
*illus.* 15:15, 46; 25:314  
Cheyenne war dance 8:466  
**Indian Mutiny** (1857-1858). See Sepoy Mutiny  
**Indian National Congress** (Indian pol. party) See Congress Party  
**INDIAN OCEAN** 12:439; 15:48; 20:611, 614, 619  
Aden, Gulf of 1:163  
Arabian Sea 2:164  
Bengal, Bay of 3:549  
Deep-Sea Exploration 8:615  
Equatorial Current 10:532  
Exploration and Discovery 10:776  
Java 15:851  
Ninety East Ridge 20:367  
Ocean Currents 20:616  
Tortoise 28:866  
Volcano 28:218  
World 29:189  
World War I 29:312  
World War II 29:495  
*map(s)* 29:190a  
**Indian Ocean Commission** (international organ.)  
Mauritius 18:529  
**INDIAN PAINTBRUSH** (bot.) 15:49  
Wyoming 29:576  
**Indian pangolin** (zool.) 21:358  
*illus.* 21:357  
**Indian People's Party** (Indian pol.). See Bharatiya Jan Sangh  
**INDIAN PIPE** (bot.) 15:50  
Mycorrhiza 19:688  
*illus.* 22:184  
**INDIAN PLANTAIN** (bot.) 15:50  
**INDIAN POKE** (bot.) 15:50  
**Indian Powwows** (Okla.) 20:698  
**Indian python** (zool.) 23:47  
**Indian Removal Act** (U.S., 1830) 15:15; 20:698  
**Indian Reorganization Act** (U.S., 1934) 15:11, 16  
Pueblo Indians 22:715  
South Dakota 25:321  
**Indian reservations**  
California 5:203  
Chile 15:40, 42  
Montana 19:401  
New Mexico 20:211, 214  
New York 20:228h  
Plains Indians 22:171  
United States 15:16-17, 30; 27:745f  
Washington 28:407b  
**Indian rice** (bot.). See Rice, Wild  
**Indian Ridge** (geol.) 20:614  
**Indian River** (Del.) 8:653, 659  
*map(s)* 8:655  
**Indian rubber plant**. See Rubber Plant  
**Indiana, American**. See Indian, American  
**Indian sorrel** (bot.) 25:234  
Fiber 11:150  
**Indian Sufies** (mus., MacDowell) 27:608  
**INDIAN SUMMER** 15:50  
**Indian Summer** (drawing, McCutcheon) 18:564  
**Indian Territory** (Okla.) 15:15, 20:686, 696-99  
Seminole Indians 24:540  
**Indian tobacco** (bot.) 17:634  
**Indian Trade and Intercourse Act** (U.S., 1934) 25:325  
**Indian turnip** (bot.). See Jack-in-the-Pulpit  
**India Office** (Brit. govt.) 29:293-294  
**India ringworm** (disease) 23:432  
**Indian** (chem.) 15:67  
**Indicative mood** (gram.) 19:428  
**INDICATOR** (chem.) 15:66  
Litmus 17:594  
Titration 28:793  
**Indicator** (steam engine) 28:644

- Indic languages** 15:73; 16:734.  
See also Dardic Languages; Indo-Aryan Languages
- Indicolite** (gem) 26:879
- Indicopleustes** (Egy. trav., writ.).  
See Cosmas of Alexandria
- Indiction** (time cycle) 6:687
- INDICTMENT** (law) 15:66  
Information 15:160  
Jury 16:239-240  
United States 27:635
- Indies, Council of the** (Sp. hist.).  
See Council of the Indies
- Indifferent Ones, The** (nov., Moravia) 19:445
- Indigenismo** (Mex. cultural movement) 18:820-821
- INDIGESTION** 15:66  
Gallstone 12:253  
Hearburn 14:14
- INDIGIRKA RIVER** (USSR) 15:67  
map(s) 2:246b; 27:411
- INDIGO** (plant, dye) 15:67  
Baeyer, Adolf von 3:47  
Blue 4:105  
Chemistry 6:385  
Dye 9:509-510  
Tropical Agriculture 27:143  
Wood 29:91
- Indigo bunting** (bird) 4:775
- INDIGO SNAKE** (zool.) 15:68, 25:98
- Indirect election** (govt.) 10:118.  
See also Elections, Presidential
- Indirect liability** (term) 3:203
- Indirect taxes** (econ.) 28:317  
Customs Duties 8:356  
Excise Tax 10:752  
Internal Revenue 15:288-289
- INDIUM** (element) 15:68
- indium antimonide** (chem.) 24:537
- INDIVIDUALISM** (philos., pol. sci.) 15:69  
Laissez Faire 16:672  
Libertarianism 17:302  
Liberty 17:303  
Loyalty 17:822  
Protestantism 22:693  
Renaissance 23:380  
Renaissance Art and Architecture 3:387
- Individualized instruction** (educ.) 9:738
- INDIVIDUAL PSYCHOLOGY** 15:68  
Adler, Alfred 1:170  
Psychotherapy 22:736
- INDIVIDUAL RETIREMENT ACCOUNT (IRA)** 15:69  
Keogh Plan 16:403
- Indivisibles, Method of** (math.) 6:96
- Indo-Afghan** (people). See Indo-Aryan
- Indo-Aryan** (people)  
Afghanistan 1:253  
Assyria 2:536  
Hinduism 14:210  
India 14:94c  
Persia, Ancient 21:731  
religion 14:870  
Sanskrit epics 14:207
- INDO-ARYAN LANGUAGES** 15:70  
Alphabet 1:620  
Aryan 2:425  
Assamese 2:523  
Bengali 3:549  
Bihari 3:737  
Case 5:756  
Dardic 8:498  
Gujarati 13:596  
India 14:881, 915  
Indo-European Languages 15:73, 75  
Oriya 21:79  
Pakistan 21:276  
Pali 21:312  
Panjabi 21:360  
Prakrit 22:519  
Sanskrit 24:232
- Indo-Aryan literature** 14:920  
modern 14:919
- INDOCHINA** (penin., Asia) 15:70.  
See also Burma; French Indochina; Kampuchea; Laos; Malaysia; Thailand; Vietnam  
Dress 9:392  
France 11:786, 798  
natural resources 2:453  
Third Century 26:668  
typhoon 9:161  
World War II 29:493, 499  
map(s) 15:71
- Indochina, French** (former Fr. possession, Southeast Asia). See French Indochina
- Indochina War** (1946-1954) 28:1100  
Armistice 2:340  
Dien Bien Phu 9:96  
France 11:798  
Geneva Agreement of 1954 12:417  
Haiphong 13:689  
Ho Chi Minh 14:254  
Laos 16:753  
Vietnam War 28:112
- Indochina War** (1957-1975). See Vietnam War
- Indochinese Communist Party** (Viet. pol.). See Vietnam Workers' Party
- Indochinese Union** (Fr. col. hist.) 16:279; 25:339; 28:110m
- INDO-EUROPEAN LANGUAGES** 10:418; 15:72; 16:733-734, 737; 17:526, 529. See also Albanian, Armenian language and literature, Baltic Languages; Celtic Languages; Germanic languages; Greek Language; Hittite; Indo-Aryan Languages; Italian languages, Latin, Persian Language; Phrygian, Romance Languages; Romyany; Slavic Languages  
Accent 1:80  
Arabic alphabet 1:621  
Aryan 2:425  
Bopp, F. 4:263  
Brugmann, K. 4:647  
Case 5:756  
Centum and Satem 6:192  
Etymology 10:646  
Europe 10:680-81  
India 14:881  
Jones, Sir William 16:159  
Verner's Law 28:36  
Verification 28:48
- Indo-Germanic languages**. See Indo-European Languages
- Indo-Hittite languages** 16:734
- Indo-Iranian languages** 15:70, 73, 75; 16:734
- Indole** (chem.) 13:727  
Flower 11:451
- Indomitable** (Brit. ship) 28:372
- INDONESIA** (formerly Dutch East Indies) (rep., Asia) 15:77-96; 25:332. See also individual islands  
animals and plants 15:78  
Bread 4:483  
climate 15:78  
Clothing 7:103  
Communications Satellite 7:433  
death customs 8:568  
Decorations 8:604  
Earthquake 8:161, 551  
economy 1:356, 2:453; 15:86a, 94 fol.  
agriculture 15:86a  
Batik 3:353  
Diamond 9:62  
fisheries 15:86b  
Forest 11:583, 15:86b  
Hydroelectric Power 14:649  
Industry 15:87  
mining 15:86b  
Organization of the Petroleum Exporting Countries 21:72  
Petroleum 21:832, 834, 837  
Railroad 23:228  
Roads and Highways 23:563  
Tea 26:340  
Tin 26:770  
Tobacco 26:803  
trade 15:87  
transportation 15:87  
education and cultural life 15:80  
Bali 3:89  
dance 15:82; 24:800  
Encyclopedia 10:335  
Folk Art 11:493, 15:81  
Gamelan 12:274  
Library 17:325  
literature 15:84  
Music 15:84; 19:660  
theater 15:82  
Flag 11:357; illus. 11:362d  
government 15:85  
history 15:88; 25:333-334, 336 fol., 341
- ASEAN** 25:342  
Borneo 4:285  
Coen, Jan Pieterszoon 7:184  
Communist Parties 7:449  
Daendels, H. W. 8:417  
East India Companies 9:556  
Eighteenth Century 10:91  
Eleventh Century 10:230  
Fourteenth Century 11:666  
Gadjah Mada 12:217  
Hatia, Mohammed 13:853-54  
Kertanagara 16:409  
Melanesia 18:663  
Netherlands 20:128d  
Reformed Churches 23:329  
Sallendra 24:97  
Seventeenth Century 24:608  
Sixteenth Century 24:864  
Socialism 25:151  
Suharto 25:857  
Sukarno 25:859  
Tenth Century 26:506  
Thirteenth Century 26:682  
Timor 26:763  
World War II 29:469, 511 fol.
- Irian Jaya** 20:173
- Islam** 15:491
- Komodo Dragon** 16:537
- languages** 15:79  
Alphabet 1:621  
Marine 18:320  
national flower 11:460  
national holiday 14:291  
physical features 15:77  
Barisan Mountains 3:238  
Carstensz, Mount 5:718  
Flores Sea 11:423  
Java 15:851  
Kai Islands 16:260  
Krakatau 15:575  
Lingga Archipelago 17:522  
Madura 18:73  
Malay Archipelago 18:159  
Moluccas 19:337  
Nias 20:300  
Sanghe Islands 24:229  
Sawu 24:322  
Sulawesi 25:860  
Sumatra 26:1  
Sunda Islands 26:20  
Tanimbar Islands 26:260  
Volcano 28:218  
population 15:78  
Bugis 4:723  
Dayak 8:546  
Life Expectancy 17:427  
Radio 23:156  
Rhinceros 23:471  
social structure 2:459  
Woman Suffrage 29:107
- illus.**  
Bali 3:89  
Borobudur 15:96  
brass lamp 11:493  
Jakarta 15:77, 95  
Kai Islands dancers 15:90  
Prambanan temples 15:93  
rubber plantation 23:825  
Sulawesi 15:81, 86; 25:861  
tea harvesting 15:86b  
wedding 18:350  
maps 15:83  
World War II 29:469
- Indonesian language** (Bahasa Indonesia) 15:79
- Indonesian Nationalist Party** 15:91
- Indoor soccer** (sport) 25:125
- Indo-Pacific languages** 16:736
- Indo-Pakistani War** (1965) 21:286
- Indo-Pakistani War** (1971) 3:161d; 14:962; 21:286
- Indore** (former state, India) 14:294; 15:97
- INDORE** (India) 15:97
- Indore method** (composting) 21:70
- INDRA** (Hindu myth.) 14:870, 916; 15:97  
Brahmanism 4:411  
Creation 8:163  
Hinduism 14:210
- Indroctherium** (fossil) 26:526
- Indrani** (Indian dancer) 8:471
- INDRE** (dept., Fr.) 15:97
- INDRE-ET-LOIRE** (dept., Fr.) 15:97
- Indri** (zool.) 17:198
- Indridae** (zool.) 22:582
- In Dubious Battle** (nov., Steinbeck) 1:705
- INDUCTANCE** (elec.) 10:146; 15:97
- Choke** 6:623  
Telephone 26:410
- Inductance-capacitance tuned circuit** (radio) 23:171, 173
- Induction** (elec.) 10:137, 146  
Faraday's Laws 11:17  
Induction Coil 15:101
- INDUCTION** (logic) 15:98, 100  
17:673-674  
Aristotelianism 2:290  
Bacon, Francis 3:25  
Deduction 8:611  
Epistemology 10:520-522  
Hobbes, Thomas 14:259  
Reasoning 23:295
- INDUCTION** (math.) 15:100, 17:674  
Statistics 25:629
- INDUCTION COIL** (elec.) 10:146; 15:101  
Dipping Needle 9:152  
Radio 23:161
- Induction furnace** 25:653
- Induction generator** (elec.) 12:391
- Induction hardening** (metal) 26:52
- ION HEATING** 15:101  
ion motors 19:549-550  
553, 555, 557-558  
Farrar, G. 11:124
- IVE LOAD** (elec.) 15:101
- live reactance** (elec.) 10:149  
for (elec.) 10:149, 15:98
- Reactance** 23:278
- INDULGENCE** (theol.) 15:102  
Catholic Church 6:33-34  
Church and State 6:697  
Holy Year 14:316  
Luther, Martin 17:860  
Reformation 23:318  
Tetzel, J. 26:539  
Trent, Council of 27:85
- Indulgence, Declaration of**. See Declaration of Indulgence
- Indus** (astron.) 7:656
- INDUS** (riv., Asia) 2:452, 15:103, 23:545  
Alexander the Great 1:540  
Dam 8:449  
Himalaya 14:201  
India 14:885, 957  
irrigation 21:281  
Kallias Range 16:260  
Kashmir 16:330  
Pakistan 21:274  
Punjab 23:10  
Sind 24:837  
Tarbela Dam 26:293  
maps 14:889
- Industrial accidents** 9:162  
Bhopal (India) 3:642
- Industrial and Commercial Bank** (China) 6:522
- Industrial and Mining Bank** (Turk.) 27:253
- Industrial arbitration**. See Arbitration—Industrial
- INDUSTRIAL ARCHITECTURE** 15:103  
Air Conditioning 1:375  
Behrens, P. 3:471  
Industrial Engineering 15:113  
Insulation 15:229  
Lighting 17:466  
Mass Production 18:442  
Model 19:294  
Ventilation 28:7
- INDUSTRIAL ARTS EDUCATION** 15:107, 111
- Industrial banks** 3:184
- Industrial Canal** (La.) 20:221
- Industrial chemistry**. See Chemical Industries
- INDUSTRIAL DESIGN** 15:108  
Arts and Crafts Movement 2:423  
Automobile 2:842c  
Career Planning 5:645  
Commercial Art 7:381-382  
Computer 7:474  
Loewy, R. F. 17:865  
Mass Production 18:442  
modern furniture 12:205  
illus. 1:198
- Industrial diamond**. See Diamond, Industrial
- Industrial Economics, Bureau of** (U.S.) 7:379
- Industrial education**. See Vocational Education
- INDUSTRIAL ENGINEERING** 10:352; 15:112; 18:603  
See also Industrial Health  
Air Conditioning 1:375  
Automation 2:807  
career planning 15:115  
Factory System 10:829  
Human Engineering 14:549b

- Industrial Architecture 15:103  
 Mass Production 18:439  
 Production 22:639  
 Quality Control 23:53  
 Radiography, Industrial 23:187  
 Robot 23:583  
 Systems Engineering 28:199  
 Ultrasonics 27:353b  
**Industrial Estates Limited (N.S., Can.)** 20:494  
 Urban Planning 27:804c  
**INDUSTRIAL HEALTH** 15:116  
 Black Lung 4:34  
 Brown Lung 4:632  
 Legal Medicine 17:167  
 Mercury Poisoning 18:722  
 Mining 19:174  
 Pneumoconiosis 22:268  
 Silicosis 24:815  
 Smoking and Health 25:72  
 Ventilation 28:6-7  
**Industrial housing** 14:488  
**Industrial injury (law)** 17:78  
 Insurance 13:252  
**Industrial investigation Act (N.S., 1947)** 20:500  
**Industrial life insurance** 15:235, 237, 239  
**INDUSTRIAL MANAGEMENT** (econ.) 1:171, 15:118  
 Accounting 1:84  
 Advertising 1:196, 198  
 Careers 15:120  
 Corporation 8:9-11  
 Industrial Engineering 15:112  
 Operations Research 20:771  
 Personnel Management 21:760  
 Production 22:632a, 638  
 Profit 22:641  
**Industrial melanism** 11:561  
**Industrial minerals** 27:519  
**INDUSTRIAL PARK** (community planning) 15:120  
**Industrial Party (U.S.S.R.)** 27:428u  
**INDUSTRIAL PRODUCTION INDEX (U.S.)** 5:53, 15:120; 22:640  
**Industrial psychology** 22:726  
 Human Engineering 14:548h  
 Vocational Guidance 28:205  
**INDUSTRIAL RELATIONS** 15:121 See also Arbitration—Industrial; Collective Bargaining, Industrial Management; Labor; Labor Union, Personnel Management; Strike  
**Industrial Reorganization Corporation (Gt. Brit.)** 13:260, 342  
**INDUSTRIAL REVOLUTION** 10:70; 15:122; 20:359  
 Canals 5:519  
 Capitalism 5:600  
 Child Labor 6:460  
 City 6:752  
 Corporation 8:13, 16  
 Cotton 8:80  
 Democracy 8:687  
 Entrepreneur 10:478  
 Europe 10:683-84, 697  
 Factory System 10:828  
 Great Britain 13:321, 327  
 Immigration 14:804  
 Invention 15:331 fol.  
 Labor 16:618  
 Labor Union 16:624-625  
 Luddites 17:836  
 Machine Tool 18:32  
 Mechanical Engineering 18:603  
 Middle Class 19:70  
 Mining 19:179  
 Public Health 22:746  
 Russia 24:35; 27:428  
 Sabotage 24:71  
 Technology 28:367  
 Textile 26:573  
 United States 27:527, 745  
 Urban Planning 27:812  
 Women, status of 22:545i  
 World War I 29:217  
**Industrial robots** 23:583  
*illus.* 28:600  
**Industrial schools.** See Vocational Education  
**Industrial Training Act (Gt. Brit., 1964)** 13:276  
**Industrial union (labor)** 16:622  
**Industrial waste (sewage).** See Waste, Industrial  
**INDUSTRIAL WORKERS OF THE WORLD (IWW)** 18:127; 18:631  
 Centralia 6:187  
 Communist Parties 7:448  
 De Leon, D. 8:666  
 Haywood, W. D. 13:902  
 Syndicalism 26:180  
 United States 27:745m  
 Work Songs 29:180  
**INDUSTRY** 9:606-607, 610; 15:128. See also section on Industry under various countries  
 Computer 7:474  
 Decentralization 8:587  
 Division of Labor 9:209  
 Economic Development 9:597  
 Economic Planning 9:599  
 Educational research 9:725  
 Espionage 10:584  
 History 26:367 fol.  
 Industrial Design 15:108  
 Industrial Engineering 15:112  
 Industrial Management 15:118  
 Industrial Park 15:120  
 Industrial Production Index (U.S.) 15:120  
 Industrial Revolution 15:122  
 Invention 15:337  
 Marxism 18:389-390  
 Mechanical Engineering 18:603  
 Monopoly 19:375  
 Nationalism 19:788  
 Productivity 22:639  
 Public Opinion 22:757  
 Public Relations 22:761  
 Public Utility 22:767  
 Research 15:329  
**Industry, Fort (Ohio).** See Fort Industry  
**Indus Valley (Harappan) civilization** (Asian archaeol.) 7:3-4, 14:864, 866, 870, 939, 15:103, 23:10  
 Agriculture 13:356  
 Dravidian 9:361  
 Gujarat 13:595  
 Harappa 13:782  
 Hinduism 14:210  
 Ivory Carving 15:626  
 Mohenjo-daro 19:318  
 Pakistan 21:278, 283  
 Parvati 21:501  
 Sanskrit 24:232  
 Sculpture 24:460  
 Tunnel 27:224  
*illus.* Mohenjo-daro 14:939  
**Indus Waters Treaty (India-Pak., 1960)** 15:103, 21:281  
**Indy, Vincent d' (Fr. comp.)** See d'Indy, Vincent  
**INE (Sax. k.)** 15:135  
 Taunton 26:314  
**INERT GAS (chem.)** 15:135  
 Argon 2:277-278  
 Element 10:208  
 Helium 14:67  
 Krypton 16:586  
 Laser 16:776  
 Molecule 19:325  
 Neon 20:95  
 Periodic Law 21:707  
 Radon 23:199  
 Ramsay, Sir William 23:246  
 Xenon 29:592  
**Inert gas arc welding** (metal-working) 28:600-601  
**INERTIA (phys.)** 15:136; 18:605; 22:51. See also Moment of Inertia  
 Force 11:558-559  
 Galileo 12:242  
 Gravitation 13:207-208  
 Mass 18:437  
 Matter 18:511  
 Moment 19:338  
 Motion 19:504  
**Inertial confinement (phys.)** 20:511z, 512, 515  
 Laser 16:772  
**Inertial frame (phys.)** 13:208; 23:354 fol.  
**Inertial guidance** (astronautics) 13:566  
 Rocket 23:607  
 Space Exploration 25:356  
**Inertial navigation** (aero.) 20:28  
**Inés de Castro** (Port. noble). See Castro, Inés de  
**INFALLIBILITY (theol.)** 6:25, 27; 15:136  
 Canon Law 5:562  
 Dollinger, J. J. I. von 9:260  
 Gallicanism 12:251  
 Leo II, St. 17:220  
 Old Catholics 20:705  
 Papacy 21:366, 368, 371  
 Plus IX 22:161  
 Vatican Council, First 27:911  
**INFANCY AND INFANT CARE** 15:137  
 Birth Defect 4:6  
 Blindness 4:75  
 Blood 4:92, 95  
 Breast-feeding 16:681  
 Childbirth 6:471  
 Child Development 6:450-451, 456  
 Child Welfare 6:464  
 Cradle 8:144  
 Diarrhea 9:66  
 Emotion 10:310  
 Erythroblastosis Fetalis 10:562  
 Fear 11:561  
 First Aid 11:267  
 Heart 14:2  
 Hyaline Membrane Disease 14:628  
 Imitation 14:800  
 Incubator 14:855  
 Nutrition 15:141  
 Play 22:235  
 Posture 22:463  
 Premature Baby 22:546  
 Primate 22:580  
 Spock, B. 25:520  
 Syphilis 28:184  
 Venereal Disease 27:942  
**Infant (law).** See Minor  
**INFANTE (title)** 15:142  
**INFANTICIDE (law)** 15:142  
 Euthanasia 10:711  
 Homicide 14:331  
 Inquisition 15:192  
**Infantile paralysis** (disease). See Poliomyelitis  
**Infant mortality**  
 Birth Control 4:4  
 Birth Defect 4:6  
 Diarrhea 9:66  
 India 14:879  
 Latin America 17:20  
 Marasmus 18:293  
 Population 22:403  
 Premature Baby 22:546  
 Smoking and Health 25:72, 75  
 Sudden Infant Death Syndrome 25:843  
 United States 18:633  
 USSR 27:388  
**INFANTRY** 2:352-359; 15:143  
 Armor 2:346  
 Armored Forces 2:347  
 Battalion 3:355  
 Cavalry 6:99  
 Division 9:209  
 Feudalism 11:142  
 Insignia 15:220  
 Marine 18:320  
 Roman army 11:275  
 Tactics 26:214, 217-218  
 Tank 26:261  
 United States 27:649  
 World War I 29:259  
**Infantry division (army)** 15:143  
**Infantry School (U.S. Army)** 2:362  
**Infant school** (educ.) 9:668  
 Open Classroom 20:759  
**Infanzones** (Sp. nobility) 25:411  
**Infarction** (med.)  
 Heart 14:7  
 Stroke 25:801  
**INFECTION (path.)** 15:149  
 Abscess 1:51  
 Aggravation 1:334  
 Allergy 1:594  
 Animal bites 11:273  
 Blood 4:90, 92, 96  
 Burns 5:23  
 Ear 9:527, 529, 558  
 Fever 11:145  
 First Aid 11:269-270  
 Fistula 11:336  
 Kidneys 16:432  
 Skin 23:24  
 Skin 25:6  
 Starvation 26:616  
 Tooth 8:732  
 Transplants, Organ and Tissue 27:18a  
 Ulcer 27:351  
 Virus 28:173-174  
**Infectious abortion** (vet. med.). See Brucellosis  
**Infectious arthritis** (med.) 2:404  
**Infectious canine hepatitis** (vet. med.) 9:244  
**Infectious diseases** 3:36; 9:169. See also Individual diseases  
 Allergy 1:595  
 Antibiotics 2:54  
 Cattle 8:80  
 Chemotherapy 6:391  
 Diarrhea 9:66  
 Drug 9:405  
 Ecology 9:593  
 Epidemic 10:506  
 Immunity 14:812  
 Indigestion 15:67  
 Interferon 15:254  
 Medicine, history of 18:631-632, 635  
 Parasitic Diseases 21:421  
 Treatment 9:175  
 Ulcer 27:350  
 Vaccination 27:851  
 Virus 28:175  
 Wound 29:544  
**Infectious hepatitis** (med.) 14:112  
**Infectious keratitis** (med.). See Pinkeye  
**Infectious mononucleosis** (med.). See Mononucleosis  
**Inference** (thinking) 2:290, 21:928-929. See also Reasoning  
 Epistemology 10:518, 520  
 Truth 27:186  
**Inferior conjunction** (astron.) 27:11  
**Inferiority** (psych.)  
 Prejudice and Discrimination 22:545b, 545i  
**INFERIORITY COMPLEX** (psych.) 15:69, 150  
 Adler, Alfred 1:170  
 Compensation 7:458  
 Individual Psychology 15:68  
**Inferior vena cava** (anat.)  
 Liver 17:607  
 Lymphatic System 17:882  
*illus.* 17:608  
**Inferno** (in Dante's *Divine Comedy*) 9:197; 15:605  
 Francesca da Rimini 11:845  
*illus.* 9:296  
**Infertility** (biol.). See Sterility  
**Infield** (baseball). See Diamond  
**Infielders** (baseball) 3:290, 292  
**Infiltration** (mil.) 26:215  
**INFINITE** (math.) 15:150  
 Cantor, G. F. L. P. 5:577  
 Space 25:353  
**INFINITE** (theol., philos.) 15:150  
 Bruno, G. 4:655  
 Kant, Immanuel 14:741  
 Universe 27:777  
**Infinite games** (math.) 12:272  
**Infinite sequence** (math.) 24:567  
**Infinite series** (math.) 18:492, 498; 24:576  
 Harmonic Analysis 13:801  
**Infinite set** (math.) 18:501; 24:588-589  
**Infiniteesimal** (math.) 18:498  
**Infinity.** See Infinite  
**Infirmity** (med.) 14:440; 18:626  
**INFLAMMATION** (med.) 15:151  
 Aspirin 2:518-519  
 Cortisone 8:29  
 Joint 16:148  
 Larynx 16:768  
 Myelitis 19:688  
**In Flanders' Fields** (poem, McCrae) 18:563  
**INFLATION** (econ.) 9:612; 15:152  
 Accounting 1:87  
 American Revolution 1:733d  
 Assignat 2:529  
 Banks and Banking 3:175  
 Civil War 6:816  
 Confederate States 7:530  
 Cost of Living 8:47-48  
 Debt 8:577, 579  
 Dollar 8:259  
 Employment 10:318  
 Excise Tax 10:752  
 Federal Reserve System 11:76  
 Fisher's equation of exchange 11:311  
 France 11:727  
 Gold Standard 13:21  
 Great Britain 13:260, 271-272  
 Income Tax 14:853  
 Italy 15:572  
 Labor Union 16:628, 634  
 Liquidity Preference 17:551  
 Nixon, Richard Milhous 20:390d  
 Savings Bonds 24:315-316  
 Sixteenth Century 24:857  
 Tax 26:319  
 United States 27:540, 683, 685, 746h, 748g  
 Vietnam War 28:112h  
 Wages 28:256-257  
**INFLECTION** (gram.) 15:158; 16:732; 17:529  
 Case 8:756

## INFLECTION (cont.)

English Language 10:420  
Verb 28:15  
**Inflection** (paint., Anuszkiewicz) 21:765  
(illus. 20:758, 21:764)  
**Inflexible** (Brit. ship) 28:370.  
372; 29:313  
**Inflorescence** (bot.) 11:449  
Grass 13:198  
Raceme 23:123  
**INFLUENCE OF SEA POWER UPON HISTORY, 1680-1783**, The (hist., Mahan) 15:159; 18:114  
**Influence of Sea Power upon the French Revolution and Empire, 1783-1812**, The (hist., Mahan) 18:114  
**INFLUENZA** (med.) 9:176.  
15:159; 18:628  
Croup 8:252  
Deafness 8:557  
Horse 14:402  
Pneumonia 22:268  
swine flu incident 27:852  
Virus 28:176  
**INFORMATION** (law) 15:160  
July 18:240  
**Information, Freedom of** (pol. sci.) 22:570  
Censorship 6:161  
**Information Agency, United States** See United States Information Agency  
**Information service** (dipl.) 9:148  
**INFORMATION STORAGE AND RETRIEVAL** 15:161; 26:378  
Database, Electronic 8:515  
educational research 9:734  
electronic home-delivery 20:279  
Index 14:861  
Laser 16:772  
Library 17:309, 371, 387  
Magnetic Recording 18:104  
Microfilm 19:45  
Punched-Card System 23:6  
Word Processing 29:171  
**INFORMATION THEORY** (cybernetics) 8:364; 15:166  
Entropy 10:479  
Shannon, C. E. 24:668  
**Informed consent** (legal med.) 18:161  
**INFORMER** (law) 15:169  
**Informers, The** (nov., O'Flaherty) 20:650  
**Infralapsarianism** (rel.) See Sublapsarianism  
**Infrared alarm system** 4:788  
**Infrared Astronomy Satellite (IRAS)** 25:370  
**INFRARED DETECTOR** (instrum.) 15:169  
**Infrared gas analyzer** (device) 12:323  
**INFRARED LAMP** 15:169  
**Infrared photography** 22:32  
**INFRARED RADIATION** 15:169  
Air 1:369  
Atmosphere 2:629  
Electromagnetic Radiation 10:156; 159  
Greenhouse Effect 13:455  
Infrared Detector 15:169  
Laser 16:776  
Light 17:441  
Organic Chemistry 21:66  
Solar Energy 25:188  
Spectroscopy 25:466, 468  
Star 25:603  
Thermography 26:655  
**Infrared telescope** (instrum.) 26:16  
**infrasonic sounds** (phys.) 25:242  
**INFRINGEMENT** (law) 15:170  
Patent 21:528  
**Infundibular body** (anat.). See Neurohypophysis  
**Inga Falls** (Zaire) 7:561  
**Inga hydroelectric scheme** (Zaire) (illus. 29:741k)  
**Ingakyo Buddhist sutra** (Jap. paint.) 15:772  
**INGALLS, John James** (Amer. pol.) 15:171  
**INGE, William Motter** (Amer. dram.) 1:708; 15:171  
*Picnic* 22:74  
**INGE, William Ralph** (Eng. cler., philos.) 15:171  
**Ingeborg** (Fr. q.) 21:879  
**INGELOW, Jean** (Eng. writ.) 18:171  
**Ingels, Art** (Amer. mech.) 18:328

**INGEMANN, Bernhard Severin** (Dan. au.) 15:171  
**INGENHOUSZ, Jan** (Du. phy., sci.) 15:172  
Botany 4:320  
Chemistry 6:385  
**INGENIEROS, José** (Arg. psych.) 15:172  
**Ingermanland** (anc. dist., USSR). See Ingria  
**INGERSOLL** (Ont., Can.) 15:173  
**INGERSOLL, Charles Jared** (Amer. pol., au.) 15:172  
**INGERSOLL, Jared** (1722-1781). Amer. pub. off. 15:172  
**INGERSOLL, Jared** (1749-1822). Amer. pol. 15:172  
**INGERSOLL, Robert Green** (Amer. lecturer, au.) 15:173  
**INGERSOLL, Robert Hawley** (Amer. mer.) 15:173; 28:431  
**INGERSOLL, Royal Eason** (Amer. adm.) 15:173  
**Ingle, Richard** (Eng. sea capt.) 3:128  
**INGLEFIELD, Sir Edward Augustus** (Brit. adm.) 15:174  
Arctic 2:246  
**INGLEWOOD** (Calif.) 15:174  
**INGLIS, Charles** (Ir. bp.) 15:174  
Canada 5:418  
**Inglis, Frances Erskine** (Scott.-Amer. au.) See Calderón De La Barca, Fanny  
**IN GOD WE TRUST** (motto, U.S.) 14:831  
Coins 7:205  
illus. 7:206  
**Ingoldby Legends, The** (tales, Barham) 3:236  
**Ingolfiellides** (zool.) 1:761  
**INGOLSTADT** (Ger.) 15:174  
**Ingot** (metal bar)  
refining 29:793  
Steel 25:650-651, 655  
illus.  
steel 25:657  
**Ingot iron** (metal) 15:444, 446, 459  
**INGRAHAM, Duncan Nathaniel** (Amer. nav. off.) 15:174  
**Ingraham, Joseph** (Amer. navig.) 20:536c  
**Ingraham Glacier** (Wash.) (illus. 19:545)  
**Ingrain carpet** 23:859  
**INGRAM, Jonas Howard** (Amer. adm.) 15:174  
**Ingram, Vernon** (Brit. biochem.) 22:678  
**INGRES, Jean Auguste Dominique** (Fr. paint.) 11:813, 15:175  
Degas, E. 8:633  
illus. 16:96  
drawing 9:365; 22:429  
*Odalisque* 11:813  
**INGRIA** (reg., USSR) 15:175  
**Ingstad, Helge** (Nor. archaeol.) 10:778; 20:264, 475  
**Inguinal hernia** (med.) 13:502  
**Inguish** (people) 6:349  
**Inhalation Injury** (med.) 5:23  
**INHAMBANE** (Moz.) 15:176  
**Inherent power** (U.S. presidency) 27:626  
**Inheritance** (biol.) See Heredity  
**INHERITANCE** (law) 15:176  
Adoption 1:180  
Bastard 3:338  
Borough-English 4:289  
Civil Law 6:767  
Concubinage 7:516  
Death 8:564  
Descent and Distribution 8:762  
Entail 10:475  
Escheat 10:567  
Estate 10:597  
Feudalism 11:140-141  
Genealogy 12:382-383  
Heirloom 14:59  
Illegitimacy 14:758  
Intestacy 15:322  
Next of Kin 20:294  
Primogeniture 22:590  
Property 22:662  
Roman Law 23:644  
sex roles 22:5451  
tax 15:176  
Trust, Fiduciary 27:182  
Will 28:769  
**Inheritance of acquired characteristics** (biol.). See Lamarckism  
**INHERITANCE TAX** 15:176; 26:317

Great Britain 15:288  
Internal Revenue 15:289  
Life Insurance 17:429  
Trust, Fiduciary 27:182  
Women's Status 29:111c  
**Inhibition** (biochem.) 10:491  
drug 10:493  
**INHIBITION** (psych.) 15:177  
Humor 14:564  
**Inhibitor** (chem.) 23:279  
**In His Steps** (nov., Sheldon) 24:690  
**Inhumation**. See Burial  
**Inlan's Ferry** (N.J.). See New Brunswick  
**Inisheer, Inishmaan, Inishmore Islands** (Ire.) 2:169  
*map(s)* 15:407  
**Initials** (letters)  
Inscriptions 15:155  
Monograms 19:364  
**Initial teaching alphabet** (educ.) 23:283  
**INITIATION** 15:177  
Adolescence 1:175  
Baptism 3:208  
Fasting 11:42  
Fraternalities and Sororities 12:21  
Greece 13:396  
Mutilation 19:681  
Mystery Religions 19:692  
Mythology 19:702  
Puberty Rites 22:744  
Religion 23:363  
Rite of Passage 23:542  
Secret Societies 24:508  
**INITIATIVE** (leg.) 15:178, 17:176  
See also Recall, Referendum  
Congress of the U.S. 7:572  
Constitutional Convention 7:673  
Constitutional Law 7:674  
Election 10:118  
North Dakota 20:445  
State Government 25:622  
**INJECTION** (med.) 15:178  
Drug 9:408  
**Injection** (waste disposal) 28:424f  
**Injection, Lethal** (punishment). See Lethal injection  
**Injection molding** (workshop term) 22:217  
**Injector** (rocketry) 23:607  
**INJUNCTION** (law) 15:178  
Chancery 6:270  
Damages 8:454  
Equity 10:539-540  
Interdict 15:250  
Labor Union 16:633  
Mandamus 18:223  
**Injury** (law)  
Compensation 7:457  
Legal Medicine 17:167  
Liability and Property Insurance 17:287  
Libel 17:292  
Negligence 20:59  
tort 17:78  
**Injury** (med.)  
Blindness 4:76  
Blood 4:97  
Burns 5:23  
First Aid 11:266, 270  
Fracture 11:686  
Pain 21:201  
Radiation Injury 23:144  
Sprain 25:531  
Trauma 27:39  
Wound 29:543  
**INK** 15:180  
Drawing 9:362  
Fingerprinting 11:217  
Fluorescence 11:465  
Handwriting and Typewriting Identification 13:768-769  
Intaglio printing 10:463  
Lithograph 17:582  
Lithography 17:588-589  
Pen 21:619  
Printing 22:602  
secret inks 10:585  
Watercolor 28:461b  
**Inkatha** (Zulu pol. movement) 18:225; 19:749; 25:277, 282  
**Inkblot tests** (psych.). See Rorschach tests  
**Inkerman** (USSR) 8:205  
**INKERMAN, Battle of** (1854) 8:205; 15:180  
**Ink-jet printer** (computer tech.) 7:486  
**Inkle loom** (illus. 28:550)  
**ink painting** (art) 21:266, 270-271

China 6:567-568  
Japan 15:773  
Landscape 16:712  
illus. 15:772  
**Inky cap mushrooms** (fungi) 19:644  
**Inland Empire** (reg., U.S.-Can) 25:523  
**Inland marine insurance** 15:237  
**Inland Passage** (N.Amer.) See Inside Passage  
**Inland revenue**. See Internal Revenue  
**INLAND SEA** (Jap.) 15:180, 7:35  
illus. 15:732  
**INLAND WATERS** (internat. law) 15:181  
**Inland waterways**. See also Canals  
Africa 1:265  
Atlantic Intracoastal Waterway 2:619  
Canals 5:517  
Europe 8:493  
Great Lakes 13:348  
North America 20:419c  
River 23:545  
St. Lawrence Seaway 24:117  
**INLAYING** (art) 15:181 See also Mosaic  
Bronze and Brass 4:609-610  
Buhl 4:724  
Cosmati 8:32  
Damascening 8:455  
Furniture 12:186-187, 189-192, 201  
Goldwork and Silverwork 13:41  
Intarsia 15:240  
Lacquerwork 16:647-649  
Marquetry 18:342  
Parquetry 21:473  
Persian Art 21:746  
**Inlet** (jet engine) 16:49-50  
**INMAN, Henry** (Amer. art.) 15:181  
illus.  
portrait of Roger Taney 28:256  
**Inman Line** (ship.) 24:735  
**Inmarsat**. See International Maritime Satellite Commission  
**IN MEMORIAM** (poem, Tennessee) 10:448; 14:831; 26:498-499  
Halam, A. H. 13:722  
**Inn** (lodging) 14:447, 451  
Caravansary 5:618  
**INNATE IDEAS** (philos.) 15:182  
**Inner Asia** (Central Asia) 2:441  
climate 27:382  
Clothing 7:100  
Eight Century 10:89  
ethnic issues 27:432-33  
Exploration and Discovery 10:776, 786  
Fergana Valley 11:107  
Khiva, Khanate of 16:418  
Khwarizm 16:424  
Kirghiz Soviet Socialist Republic 16:479  
Pastoralism 21:520-521  
physical features 2:450  
27:385-386  
population 27:388, 391  
religion 2:459; 27:398  
rivers 2:443  
Rug and Carpet 23:842, 848-855  
Russia 24:1, 12, 20-21  
Russian Soviet Federated Socialist Republic 24:44  
social organization 2:459  
Syr Darya 28:185  
Tadzhik 26:219  
tattooing 7:103  
Tent 28:501  
Tien Shan 28:736  
Transoxiana 27:16  
Turkistan 27:245-246  
Turkmen Soviet Socialist Republic 27:278  
USSR 27:417, 428q, 429  
Uzbek Soviet Socialist Republic 27:850  
village 27:394  
**Inner City** (Peking, China) 21:602-603, 606  
**Inner ear** (anat.) 9:525-526, 528  
Acoustics 1:115  
Motion Sickness 19:545  
**Inner Hebrides** (Isles., Scot.). See Hebrides  
**Inner London Education Authority** (Eng.) 13:246; 17:717; 719-720



- INNER MONGOLIA** (Nel Monggol) (aut. reg., China) 15:182; 19:356  
 Greater Khingan Range 13:356  
 people 6:502  
 Steppe Peoples 25:688  
 illus. 6:502  
 maps 6:511c  
**Inner Rhodes** (Inner Rhodes) (canton, Switz.) 2:114  
**Inner Temple** (Lond. legal soc.) 15:189  
**INNESS, George** (Amer. paint.) 15:183, 21:250  
 illus. 15:183  
**innings** (baseball) 3:291  
**INNIS, Harold Adams** (Can. pol. econ.) 15:184  
**innocence** (crime) 11:187  
**INNOCENT II** (pope) 15:184  
 Anacleto II 1:772  
 Lothair II 17:759  
 Roger II 23:634  
**INNOCENT III** (pope) 15:184, 21:368, 26:672 fol  
 Bible 3:716  
 Catholic Church 6:32  
 Christianity 6:656  
 Crusades 8:266  
 England 10:380, 399  
 Fourth Lateran Council 16:783  
 Franciscans 11:854  
 Germany 12:648  
 Holy Roman Empire 14:314  
 Inquisition 15:191  
 Magna Carta 18:92  
 Otto IV 21:135  
 Papal States 21:373  
 Rome 23:696  
**INNOCENT IV** (pope) 15:186, 21:368, 26:672-673  
 Franciscans 11:855  
 Inquisition 15:192  
 Lyons Council of 17:888  
**INNOCENT VI** (pope) 15:186  
**INNOCENT VII** (pope) 15:187  
 Great Western Schism 13:356  
**INNOCENT VIII** (pope) 15:187  
 Slavery 25:20  
 Witchcraft 29:84  
**INNOCENT IX** (pope) 15:187  
**INNOCENT X** (pope) 15:187, 21:371; 28:673  
 Jansenism 15:691  
 Velázquez D R de S. y 27:937  
 Westphalia, Peace of 28:670  
 illus.  
 portrait by Velázquez 27:937  
**INNOCENT XI** (pope) 15:187, 21:371  
**INNOCENT XII** (pope) 15:188  
**INNOCENT XIII** (pope) 15:188  
**INNOCENT I, Saint** (pope) 15:184  
**INNOCENT PASSAGE** (Internat. law) 15:188  
**Innocents, Holy** (N.T.) See Holy Innocents  
**INNOCENTS ABROAD** (nov., Fwain) 1:701; 15:188; 20:510; 27:291a, 291c  
**INNOCENT V, Blessed** (pope) 15:186  
**Innocent Voyage, The** (nov., Hughes), See *High Wind in Jamaica, A*  
**Innominate bone** (anat.) 21:617  
**INN RIVER** (Eur.) 15:181  
 Austria 2:777, 783  
 Innsbruck 15:189  
 maps 2:779; 12:597; 26:147  
**INNSBRUCK** (Aus.) 2:798; 15:189  
 Bronze and Brass 4:610  
**Innsbruck, University of** (Aus.) 2:782  
**Inns of Chancery** (Lond. legal soc.) 15:189  
**INNS OF COURT** (law) 13:248; 15:189  
 Barrister 3:270  
 Legal Education 17:164  
 London 17:715  
**Innuition Region** (Can.) 5:334  
**Innvæltet** (terr., Bav.) 16:176  
**Inoculation** (med.). See Vaccination  
**INONU, Ismet** (Turk. states.) 15:189; 27:270, 272  
 Bayar, Mahmud Celâl 3:380  
**INORGANIC CHEMISTRY** 15:180.  
 See also Chemistry—Inorganic  
 silicates (min.) 1:759  
 inositol (vitamin) 28:183, 190
- INOUE, Kaoru** (Jap. states.) 15:190  
**Inoue, Masao** (Jap. act.) 15:788  
**Inoue Yasuaki** (Jap. au.) 15:800  
**INOUE, Daniel Ken** (Amer. pol.) 15:190  
**In-phase signal** (TV) 26:440, 445  
**Input** (computers) 7:478  
**INPUT-OUTPUT ANALYSIS** (econ.) 9:610; 15:190  
 coefficient 9:609  
 Leontieff, W. 17:237  
**Input-output programming** (computers) 7:488  
**Input-output unit** (computers) 7:480; 10:191  
**INQUEST** (law) 15:190  
 Coroner 7:822  
 Jury 16:239  
**INQUISITION** (R.C. hist.) 15:191  
 Albigenses 1:505  
 Catholic Church 6:32  
 Christianity 6:656  
 Counter Reformation 8:89  
 England 6:34  
 Galileo 12:241-242  
 Heresy 14:138  
 Italy 15:582  
 Jews 15:77  
 Mexico 18:862  
 Papacy 21:368  
 Paul IV 21:546  
 Portugal 22:442  
 Spain. See Spanish Inquisition  
 Thirteenth Century 26:673  
 Torture 26:868-869  
**Inquisitorial criminal procedure** (law) 17:71  
**In Re Gault** (U.S. case) 16:251  
**In Re Winship** (U.S. case) 16:251  
**I.N.R.I.** (abbr.) 15:195  
**Inro** (Jap. art) 16:64  
 Lacquerwork 16:650  
**In-Salah** (oasis, Sah.) 9:2  
**insane root** (bot.). See Henbane  
**INSANITY** (law) 15:195  
 Guilt 13:580  
 McNaghten Rule 18:576  
**insanity** (med.). See Mental Illness  
**INSCRIPTIONS** (archaeo.) 15:195  
 Aegean Civilization 12:11  
 Alphabet 1:619  
 Aramaic Language 2:168  
 Assyria 2:534  
 Assyriology 2:541-542, 544  
 Behistun Inscriptions 3:471  
 Bible 3:670-671, 708  
 Book 4:220  
 Catacombs 5:814  
 Celtic Languages 6:145  
 China 6:524, 573, 577, 589  
 Cuneiform 8:324  
 Egypt, Ancient 10:63  
 Graffiti 13:142  
 Hieroglyphics 14:178, 180  
 India 14:908b  
 Rosetta Stone 23:795  
 Sabarans 24:67  
 illus.  
 Egyptian hieroglyphics 14:178  
**Inscriptionum Latinarum** (Momm- sen, T.) 19:334  
**INSECT** (entom.) 1:871; 10:476; 15:196. See also Economic entomology, individual insects  
 Africa 1:259e, 259k  
 Animal Heat 1:882  
 Arthropoda 2:405-406  
 Brain 4:431  
 Carboniferous Period 5:629  
 Chitin 8:609  
 Chrysalis 6:688  
 Cocoon 7:170  
 Courtship of Animals 8:117  
 Desert 9:8  
 Diptera 9:152  
 Egg 9:758  
 Endocrine Glands 10:338  
 evolution 1:863  
 Excretion 10:753  
 Flight, Animal 11:400-403  
 Food 11:520  
 Fossil 11:636  
 Geology 12:464  
 Hemiptera 14:84  
 Homoptera 14:333  
 Hormone 14:381  
 Hymenoptera 14:670  
 Larva 16:766-767  
 Mesozoic Era 18:743  
 Metabolism 18:755  
 Metamorphosis 18:774-775  
 Mimicry 19:144-145  
 Molting 19:337  
 Nervous System 20:111  
 Orthoptera 21:97  
 Parasites and Predators 21:420  
 Parasitic Diseases 21:421  
 Parthenogenesis 21:480  
 Permian 21:717  
 Pheromone 21:860  
 Photoperiodism 22:36  
 Pollination 11:454-455; 22:357  
 Protective Coloration 22:672-673, 675  
 Pupa 23:11  
 Regeneration 23:339  
 Reproduction 23:420  
 Respiration 23:444  
 Sex 24:638  
 Snell 25:50  
 Social Insects 25:127  
 Taste 26:309  
 Taxis 26:324  
 Thorax 26:696  
 Tissue Culture 26:783  
 tympanic organ 9:528  
 Venom 28:5  
 illus.  
 eye 10:815  
 flight 11:403  
 heart 14:7  
 respiratory system 23:443  
**INSECT COLLECTING** 15:208  
**Insect Comedy, The** (play, Capek) 5:591, 8:404  
**INSECT CONTROL** (entom.) 10:477, 15:197, 209. See also Insecticide  
 biological methods 15:211; 26:210  
 Corn 7:806  
 Crop Rotation 8:242  
 Forestry 11:594  
 Gardening 12:294  
 Lawn 17:85  
 Organic Gardening and Farming 12:69  
**Insecticide** (chem.) 10:477, 15:209  
 Acetylcholine 1:100  
 Arsenic 2:380  
 Chlordane 6:614  
 Corn 7:806  
 Cotton 8:75  
 DDT 8:551  
 Derris 8:754  
 Dieldrin 9:95  
 Endrin 10:340  
 food production 11:446  
 Fungicide 12:166  
 Gardening 12:295  
 Houseplants 14:479  
 Industrial Health 15:116  
 list 21:790  
 Malaria 18:155  
 Pesticide 21:789  
 Poison 22:292  
 pollution 10:481  
 Pyrethrum 23:41  
 resistant strains 10:742  
 Rotenone 23:803  
**INSECTIVORA** (zool.) 15:214  
 Placenta 22:165  
 Shrew 24:765  
**Insectivorous plants**. See Carnivorous Plants  
**inselberge** (geol.) 9:2  
**In-Shushinak** (Elamite god) 10:109  
**Inside Passage** (N.Amer.) British Columbia 4:568  
 Shoreline 24:751  
 illus. 1:461  
**INSIGHT** (psych.) 15:214  
**Insights**. See Decorations, Medals, and Orders; Insignia of Rank, Armed Forces  
**INSIGNIA OF RANK, Armed Forces** 15:215  
 Dress 9:381-382  
 Uniforms 27:374  
**In situ processes** (oil shale processing) 20:677; 21:827  
**insole** (shoe) 17:129  
**INSOLVENCY** (fin.) 15:221  
 Bankruptcy 3:166  
**INSOMNIA** 15:221  
 Drug Addiction 9:413  
 Sleep 25:32  
**Inspection tables** (navy.) 20:29  
**INSPECTOR-GENERAL** (play, Gogol) 13:7; 15:222; 24:30c  
**INSPECTOR GENERAL** (U.S. mil.) 15:221  
 Insignia 15:220  
**Inspiration** (psych.) 15:327  
**Inspiration** (theol.) 3:649  
**INSTALLMENT BUYING** 15:222; 27:540
- Consumer Credit 7:682  
 Consumer Protection 7:683  
 Credit 8:166  
 Credit Card 8:167  
 Debt 8:578  
 Great Britain 13:273  
 lending institutions 3:184  
**instamatic camera** 5:268, 270  
**instant coffee** 7:189, 733  
**instantized flour**. See Agglomerate flour  
**Instant movie film** 19:540  
**Instant rice** 7:730  
**Instant tea** (bev.) 26:342  
**instar** (entom.) 19:337  
**Instauratio magna** (sci. work, Bacon) 3:24; 20:511f  
**INSTINCT** (biol., psych.) 15:223  
 Animal Behavior 1:875  
 Animal Intelligence 1:883  
 Bergson, Henri 3:580  
 Courtship of Animals 8:120  
 Ethology 10:632  
 Freud, Sigmund 12:86  
 Habit 13:663  
 Language 16:727  
 McDougall, William 18:564  
 Social Psychology 25:128  
 Zoology 29:811  
**INSTITUT DE FRANCE** (Paris, Fr.) 11:773, 15:225, 21:440, 444  
 Ecole Nationale des Beaux Arts 8:588  
**INSTITUTE FOR ADVANCED STUDY** (Princeton, N.J.) 15:226, 22:599  
 Computer 7:492  
 numerical forecasting 18:790  
 Oppenheimer, J. Robert 21:4  
**Institute for Biomedical Research** (Chicago, Ill.) 17:10  
**Institute for Court Management** (Denver, Colo.) 27:639  
**Institute for Creation Research** 8:165  
**Institute for Government Research** (U.S.)  
 Indian Reorganization Act 15:16  
**Institute for Intellectual Co-operation** 27:468  
**INSTITUTE FOR SEX RESEARCH** (Ind. Univ.) 15:226  
**Institute for the Study of Public Opinion** (USSR) 27:431  
**Institute of American Indian Arts** (Santa Fe, N.Mex.) 15:12  
**Institute of Design** (Chicago, Ill.) 19:319  
**Institute of Gas Technology** 7:142  
**Institute of Internal Auditors** (U.S.) 1:92  
**INSTITUTE OF INTERNATIONAL EDUCATION** (N.Y.C.) 15:226, 298  
**Institute of International Law** 20:396  
**Institute of Medicine** (U.S.) 19:753  
**Institute of Puerto Rican Culture** 22:782  
**Institutes** (law book, Coke) 7:212  
**Institutes** (Rom. law) 6:764; 23:643  
 Justinian I 16:245  
**Institutes of Oratory** (book, Quintilian) 22:767  
**Institutes of technology**. See Technical Institutes  
**INSTITUTES OF THE CHRISTIAN RELIGION** (treatise, Calvin) 5:238; 15:227; 23:328  
**Institut Fondamental d'Afrique Noire** (Dakar, Senegal) 8:432  
 Library 17:322  
**Institutional discrimination** (soc.) 22:545a  
**Institutional investment** (fin.) 15:341, 343  
 life insurance companies 3:188  
 pension funds 3:189  
**Institutionalists** (econ.) 27:918  
**Institutionalization** (soc.) 15:227  
 Religion 23:366  
**Institutional Revolutionary Party** (Mex. pol.). See Partido Revolucionario Institucional  
**Institutiones** (Rom. law). See Institutes  
**Institution of Civil Engineers** (Gt.Brit.) 6:782  
**Institution of Mechanical Engineers, British** 18:603

- INSTITUTIONS, Social** 15:227;  
25:153, 159  
Family 11:2  
Kinship 16:473  
**Instituto Nacional Indigenista**  
(Mex.) 15:18  
**Institut Polytechnique** (Libreville,  
Gabon) 12:213  
**Instructional television (ITV)**  
9:728-729, 731  
**Instructional Television Fixed  
Service** (U.S.) 9:732  
**Instrumental case** (gram.) 5:756  
**Inflection** 15:158  
**Instrumentalism** (philos.) 1:235  
Dewey, John 8:45-46  
**Instrumental neutron activation  
analysis** (chem.) 23:186  
**Instrumentation** (mus.) 19:628-  
629; 21:26  
Band 3:149  
Chamber Music 6:250  
**Instrumentation recorders** (elec-  
tron.) 26:279  
**Instrument Flight Rules (IFR)**  
(aero.) 1:396; 18:281  
**Instrument landing system (ILS)**  
(aero.) 1:397  
**INSTRUMENT OF GOVERNMENT**  
(Eng., 1653) 13:313,  
15:227  
Cromwell, Oliver 8:238  
**Instruments, Musical.** See Musi-  
cal Instruments  
**Instrument technologist** (med.)  
18:620  
**INSULAR CASES** (U.S. hist.)  
15:228; 27:745k  
**Insular hand** (paleog.) See Anglo-  
Irish hand  
**Insular Mountains** (B.C., Can.)  
4:568-569  
**Insulated-gate field-effect trans-  
istor** (electron.) See Metal-  
oxide semiconductor  
field-effect transistor  
**Insulating board** (bldg. material)  
11:155  
**Insulating papers** 21:383  
**INSULATION** (phys.) 15:228  
electric 10:135, 138; 15:230  
Asbestos 2:427  
Cable 5:116-117, 120  
Conductivity, Electrical  
7:525  
Dielectric 9:96  
Electric Wiring 10:133  
Gas 12:318  
Glass 12:786  
Metal 18:759-760  
Paper 21:383  
Silicone 24:815  
sound. See Soundproofing  
thermal 14:28; 15:228  
Asbestos 2:427  
Concrete 7:512  
Fiber Glass 11:154  
Mineral Wool 19:159  
Paper 21:383  
**INSULIN** (hormone) 14:380-381,  
15:232  
Amino Acids 1:743  
Banting, F. G. 3:205  
Best, C. H. 3:625  
Biotechnology 3:778  
Chemistry 6:388  
Diabetes Mellitus 9:52-53  
Disease 9:173  
Drug 9:408  
Hodgkin, D. C. 14:275  
Hypoglycemia 14:682-683  
Macleod, J. J. R. 18:46  
Meat Industry 18:600  
medicine, history of 18:634  
Metabolism 18:750  
Obesity 20:593  
Pancreas 21:353-354  
Pancreatitis 21:354  
Protein 22:677  
Sanger, F. 24:228  
Shock Therapy 24:744  
**INSULL, Samuel** (Amer. bsman.)  
15:232  
**Insulted and the Injured, The**  
(nov., Dostoyevsky) 9:303  
**INSURANCE** 15:233; 27:666. See  
also Accident Insurance;  
Marine Insurance; Work-  
men's Compensation; Indi-  
vidual types of insurance  
listed below  
Adjustment 1:169  
Annuity 2:11  
automobile 17:287  
Banks and Banking 3:175,  
177  
breach of warranty 4:479  
Broker 4:591  
Burglary 4:789  
Coinsurance 7:210  
Crop Insurance 8:242  
Days of Grace 8:548  
Death 8:564  
Finance 11:211  
Fire Insurance 11:254  
Fraternal Societies 12:19  
Fraud 12:23  
Fringe Benefits 12:98  
government agencies 15:234,  
238  
Federal Deposit Insurance  
Corporation 11:73  
Veterans Benefits 28:61  
Great Britain 13:251 fol.  
Group Insurance 13:518  
Guaranty Insurance 13:541  
Hartford (Conn.) 13:828  
Health 13:912; 18:622  
Hospital 14:439  
Legal Medicine 17:167  
Liability and Property Insur-  
ance 17:286  
Life Insurance 17:428  
Lloyd's of London 17:631  
Malpractice 18:181  
mortgage Insurance 3:189;  
14:494  
Pension 21:670  
Probability 22:629  
savings banks 3:183  
Social Security 25:131  
terms 15:238  
Title Insurance 26:791-792  
unemployment insurance  
25:135  
Warranty 28:355  
workmen's compensation  
25:136  
glossary 15:238  
**Insurance company** 15:236  
Banks and Banking 3:188  
Fire Fighting and Prevention  
11:251  
Fire Insurance 11:256  
Hartford (Conn.) 7:592,  
13:828  
life insurance 15:194  
**Insurance Company of North  
America, The** 15:237  
**INSURGENTS** (rebels) 15:240  
Belligerent 3:515  
Infantry 15:144, 146, 149  
Latin America 17:33  
**INSURRECTION** 15:240  
Guerrilla Warfare 13:558  
**INTAGLIO** (engraving) 15:240  
Cameo 5:264  
Gem 12:367  
Jewelry 16:55, 59  
**Intaglio printing** See Gravure  
**Intake manifold** (auto.) 2:835,  
839, 842h  
**Intake valve** (auto.) 2:834  
**ILLUS.** 15:INTERNAL COMBUSTION  
ENGINE  
**INTARSIA** (inlay) 15:181, 240  
**Integer** (math.)  
Algebra 1:559  
Numbers, Theory of 20:538  
Number Systems 20:536  
Perfect Number 21:699  
**Integral** (math.) 5:169, 171-172,  
174  
Equation 10:527  
Lebesgue integral 17:145  
**Integral calculus** (math.) 5:169  
**Integral Fast Reactor** (phys.)  
20:511o  
**Integral programming** (math.)  
17:520  
**Integrated circuit (IC)** (electron.)  
10:181, 186  
Calculator 5:161  
Computer 7:474, 482, 493  
Transistor 27:8  
Watch 28:431  
**ILLUS.** 10:180, 190  
**Integrated data processing** (ac-  
counting) 1:88  
**Integrated day** (Brit. educ.)  
13:283  
**Integrated spreadsheet program**  
(computer tech.) 25:533  
**Integration** (math.) 5:169, 174  
**Integration** (sociol.). See Civil  
Rights Movement; Segrega-  
tion  
**Integrator** (math.) 7:491  
**Integumentary system** (anat.)  
18:194  
Claw 7:31  
Hair 18:689  
Hoof 14:359  
Human Body 14:547a, 549  
**Intellect.** See Intelligence  
**Intellectual freedom** 1:66  
Library 17:382  
**INTELLECTUALISM** (philos.)  
15:240  
**Intellectualization** (psych.) 8:629  
**INTELLIGENCE** (psych.) 15:241  
See also Intelligence tests  
Adolescence 1:176  
Animal Behavior 1:878-879  
Animal Intelligence 1:883  
Behaviorism 3:469  
Bergson, Henri 3:580-581  
Brain 4:422  
Child Development 6:451, 453  
Culture 8:315  
Education 9:709, 717  
educational psychology 9:713  
Eugenics 10:655  
Genetics, Human 12:412  
Genius 12:420  
gifted children 9:695  
Hinduism 14:212  
Imagination 14:798  
Kallikaks 16:268  
Mental Retardation 18:705  
Psychology 22:724  
Reading 23:287  
Robot 23:583 fol.  
Scholarship 24:368  
Smoking and Health 25:76  
Vocational Guidance 28:206  
**Intelligence, Artificial** 17:388,  
18:486  
**INTELLIGENCE, Strategic** (pol.,  
mil., econ.) 6:185, 15:246  
See also Espionage  
Central Intelligence Agency  
6:185  
Cryptology 8:276  
National Security Agency  
19:783  
Secret Service 24:507  
United States 27:655  
**Intelligence and Research, Bu-  
reau of** (U.S. govt.) 15:247  
**Intelligence Oversight Board**  
(U.S.) 27:656  
**Intelligence quotient** (educ.). See  
IQ  
**Intelligence tests** (psych.)  
15:241, 26:529-530, 533  
Adolescence 1:176  
Animal Intelligence 1:883  
Binet, A. 3:754  
Cattell, James McKeen 6:62  
Education 9:716-717, 721,  
723  
environment 10:712  
Genius 12:420  
Interracial differences in per-  
formance 23:123  
Mental Retardation 18:706  
Vocational Guidance 28:206  
**Intelligentsia** (Russ. class) 24:18,  
30d, 30L  
**Intelligent technological life** (ITL)  
(biol.) 10:806-807  
**Intelsat** See International Tele-  
communications Satellite  
Consortium  
**INTENDANT** (Fr. pub. off.)  
11:763; 15:248  
Fronde 12:114  
**Intendant** (Mex. col. off.) 18:863  
**INTENDENCIA** (Sp. admin. unit)  
15:249  
**Intensionality** (philos.) 19:149-  
150  
**Intensity** (sound) 1:113-116;  
28:48  
**Intensive care** (med.) 14:438  
**ILLUS.**  
hospital unit 14:438  
**Intention** (art) 1:234  
**Intention** (Buddhism) 4:691  
**Interact** (assn.) 23:803  
**Interaction** (phys.) 21:482, 485,  
487-488, 494  
**Interactionism** (philos.) 19:150  
**Interactive-graphics computer**  
7:481  
**Inter-African and Malaya-  
States Organization** 21:334  
**Inter-American Arbitration, Gen-  
eral Treaty of** (1929) 2:178  
**Inter-American Commission of  
Women** 29:105  
**Inter-American Committee on the  
Alliance for Progress** 1:599  
**Inter-American Conference**  
(Wash., D.C., 1890) 7:603  
**Inter-American Conference on  
Problems of War and  
Peace** (Mexico City, 1945)  
6:290; 29:514  
**Inter-American Defense Board**  
27:854  
**Inter-American Development  
Bank** 3:198, 17:19  
Foreign Aid 11:572  
**Inter-American Economic and  
Social Council** 1:599  
**Inter-American Highway.** See  
Pan American Highway  
**Inter-American Nuclear Energy  
Commission** 2:649  
**INTER-AMERICAN PRESS ASSO-  
CIATION** 15:249  
**Inter-American Treaty of Recipro-  
cal Assistance** (1947) See  
Rio Treaty  
**Inter-American University** San  
German, P.R.) 22:781  
**Interbank demand deposits** (fin.)  
3:176  
**Interbank loans** (fin.) 3:178  
**Interbrain** (anat.). See Dienceph-  
alon  
**Intercalary** (calendar) 5:185, 186  
Chronology 6:685-686  
**Interrelated disc** (anat.) 19:634  
**Interceptor aircraft** 1:377, 2:871  
**INTERCESSION, Doctrine of** (the-  
ol.) 15:249  
Catholic Church 6:27  
Mass 18:435-436  
change, Highway 23:560  
Illus. 23:558  
**Interchangeable parts** (indus.)  
18:439-440; 26:370  
**Collegiate Athletic Associa-  
tion** (U.S.) 11:541  
**Intercollegiate debating** 8:574  
**Intercontinental Railway** (Can.)  
5:366  
**INTERCOLUMNIATION** (arch.)  
15:249  
**Intercontinental ballistic missile**  
(ICBM) (aero.) 1:228-229  
13:569, 575; 23:604, 607  
nuclear weapons 20:524, 527  
529  
Space Exploration 25:372  
United States 27:658 fol.  
Warships 28:377  
**ILLUS.**  
Minuteman 13:569, 27:666  
Polaris A3 13:575  
Poseldon 13:575  
Soviet Scrag 13:570  
**Inter-Continental Hotels** 26:878  
**Intercostal muscle** (anat.) 23:442  
**Intercostal nerve** (anat.) 20:110  
**Intercourse, Sexual** 22:539  
Birth Control 4:4  
Courtship of Animals 8:118  
Erotica 10:559  
Frigidity 12:97  
Impotence 14:825  
Orgasm 21:73  
Penis 21:633  
Rape 23:255  
Sex Therapy 24:641  
Sterility 25:695  
Vagina 27:854  
Venereal Disease 27:941  
**INTERDICT** (canon law) 15:250  
**INTERDICT** (law) 15:250  
**Interdisciplinary curriculum**  
(educ.) 9:738  
**INTERESES CREADOS** (play, Be-  
navente) 15:250  
**INTEREST** (fin.) 15:250, 27:683  
See also Discount  
Amortization 1:752  
Banks and Banking 3:170  
172  
Bond 4:202  
Business Cycles 5:46-47  
Consumer Protection 7:683  
Corporation 8:7  
Credit 8:166  
Credit Card 8:167  
Debt 8:576-579  
Discount Rate 9:167  
Employment 10:317-318  
Eurodollars 10:666  
Federal Reserve System 3:18  
Income 14:843  
Inflation 15:157  
Installment Buying 15:222  
Investments 15:342  
Leverage 17:264  
Life Insurance 17:432  
Liquidity Preference 17:551  
Money 19:354  
Mortgage 19:478  
Prime Rate 22:584  
Savings 24:313-314  
Savings and Loan Associa-  
tions 3:186; 24:314-315  
Savings Bonds 24:316  
time deposits 3:177  
Usury 27:824

**Interest arbitration** (labor relations) 18:610  
**Interest group.** See Pressure Group  
**INTERESTS AND THEIR MEASUREMENT** (psych.) 15:251  
 Education 9:717  
 Testing 26:531  
 Vocational Guidance 28:206  
**Interfaith marriage.** See Mixed marriage  
**Interference** (optics) 20:293  
**Interference** (philos.). See Occasionalism  
**INTERFERENCE** (phys.) 15:252  
 Color 7:312  
 Holography 14:303  
 Interferometer 15:253  
 Lens 17:218  
 Light 17:439, 448-449  
 Waves 26:511  
 Illus. 17:439, 449  
**INTERFERENCE, Electrical**  
 15:253  
 Static 25:628  
**Interference microscope** 3:772  
**INTERFEROMETER** (instru.) 15:253, 17:455  
 Astronomy 2:575  
 Laser 16:773  
 Michelson, A. A. 19:20  
 Quasar 23:61  
 Spectroscopy 25:467  
 Telescope 26:417  
**Interferometric spectroscopy** (instru.) 25:467  
**INTERFERON** (biochem.) 15:254  
 Virus 28:177  
**Interflug airline** (E. Ger.) 12:696  
**Intergovernmental (Specialized) agencies** (U.N.) 27:446  
 Treaty 27:52  
**Intergovernmental Committee for European Migration** 23:336  
**Intergovernmental Maritime Consultative Organization** (U.N.) 18:328; 20:33, 27:448  
**Intergovernmental organizations** 9:150; 15:311  
**Intergovernmental Relations, Advisory Commission on (Bane Commission)** (U.S., 1959) 11:79  
**Intergroup conflict** (soc. psych.) 25:129  
**Interhalogens** (chem.) 11:468  
**Interinsurance exchange** (fin.). See Reciprocal exchange  
**INTERIOR, Department of the** (U.S.) 15:255  
 Fish and Wildlife Service 11:310  
 Fish industry inspection 11:521  
 Geological Survey 12:444  
 Mines, Bureau of 19:161  
 National Cemeteries 19:755  
 National Park 19:768  
 National Wildlife Refuge 19:787  
 Illus. flag 11:362n  
**INTERIOR DESIGN** 15:256  
 Adam Style 1:135  
 American furniture 12:196  
 Architecture 2:231  
 Chinoiserie 6:599  
 Chippendale Furniture 6:603  
 Directoire Style 9:155  
 Drapery and Curtains 9:359  
 English Art and Architecture 10:410  
 Fireplace 11:261  
 Flower Arrangement 11:455  
 Furniture 12:186-205  
 History 15:273  
 Homemaking 14:321  
 House 14:460  
 Larquerwork 16:648, 650-651  
 Lighting 17:465  
 modern furniture 12:203  
 Mural Painting 19:623  
 Roman art 23:741, 749  
 Rug and Carpet 23:842  
 Table 26:206  
 Theater 26:604  
 Wall Coverings 28:290  
 Wood Carving 29:126  
 Illus.  
 Adam Style 1:135  
 flower arrangement 11:456a-456b  
 modern furniture 12:202a-202b  
**Interior Landscape** (paint., French) 21:259  
 Illus. 21:257

**Interior lines** (mil.) 25:776  
**Interior Lowland** (geol. reg., U.S.) 27:492, 506, 508  
**Interior monologue** (lit.). See Stream of Consciousness  
**Interior Plateau** (B.C., Can.) 4:568-569  
**INTERJECTION** (gram.) 15:279  
**Interjectional case** (gram.). See Vocative case  
**INTERLAKEN** (Switz.) 15:279  
**Interlibrary loan system** 17:317, 371  
 special libraries 17:350  
**INTERLINGUA** (lang.) 15:279; 27:773  
**Interlochen** (Mich.) 19:35  
**Interlocking system** (R.R.) 23:211  
**INTERLUDE** (drama) 9:338; 15:279  
 Cervantes, M. de 6:203  
 English Literature 13:294  
 Farce 11:18  
 Heywood, J. 14:172  
**Interlude** (mus.) 22:546  
**Intermediate courts** (U.S.) 27:635  
**Intermediate credit** (fin.) 3:171  
**Intermediate filament** (cytology) 6:134  
**Intermediate frequency** (radio) 23:164, 174  
**Intermediate range ballistic missile** (aero.) 23:604  
 Space Exploration 25:372  
 Warships 28:377  
**Intermediate Range Nuclear Forces Treaty** (1988) 20:421d; 27:434, 762  
**Intermediate reactor** (phys.) 20:511k  
**INTERMEDIATE SCHOOL** 9:673, 15:279  
**INTERMETALLIC COMPOUNDS** (chem.) 15:280  
**INTERMEZZO** (mus.) 15:280  
**Intermezzo** (theat.) 26:609, 616  
**Intern** (med. educ.). See Internship  
**INTERNAL-COMBUSTION ENGINE** (mech.) 7:362, 15:280  
 Airplane 14:20, 2:859-860  
 Air Pollution 1:387-388  
 Automobile 2:814, 816-817, 820, 831, 842d  
 Brayton, G. B. 4:453  
 Compressor 7:466  
 Daimler, Gottlieb Wilhelm 8:427  
 Diesel Engine 9:98  
 Efficiency 9:753  
 External-Combustion Engine 10:796  
 Filter, Mechanical 11:209  
 Free-Piston Engine 12:43  
 Fuel Injection 12:147  
 Gasoline 12:337  
 Gas Turbine 12:332  
 Governor 13:132  
 Jet Engine 16:47  
 Lenoir, J. J. E. 17:211  
 Magneto 18:107  
 Motorboat 19:559  
 Motorcycle 19:562  
 Otto engine 21:136  
 Outboard Motor 21:140  
 Power, Electric 22:505  
 Rotary Engine 23:803  
 Spark Plug 25:455  
 Supercharger 26:29  
 Technology 26:377  
 Tractor 26:906  
 Wankel Engine 28:320  
**Internal energy** (phys.) 10:347; 14:16  
 Free Energy 12:41  
 Thermodynamics 26:649  
**Internal Macedonian Revolutionary Organization** 18:20; 29:727  
 Bulgaria 4:753  
**INTERNAL MEDICINE** 15:288; 18:619  
**INTERNAL REVENUE** 15:288  
 Cigarette 6:718  
 Excise Tax 10:752  
 Income Tax 14:850  
 Tax 26:320  
 Ways and Means, Committee on 28:522  
 Whiskey Ring 28:712  
**Internal Revenue Code** (U.S.) 15:289  
 Investment Company 15:341  
 Pension 21:670-671, 673  
**Internal Revenue Service** (U.S. govt.) 15:289  
 Foundations 11:648

**INTERNAL SECURITY ACT** (U.S., 1950) 15:290  
 Deportation 8:746  
 Guilt 13:581  
 Un-American Activities Committee 27:354  
**INTERNATIONAL** (Internat. labor, pol. organ.) 15:290  
 First (International Workingmen's Association) 15:290  
 Bakunin, Mikhail Aleksandrovich 3:71  
 Labor Union 18:624  
 Marx, Karl 18:386  
 Popular Front 22:401  
 Second 15:291  
 France 11:788  
 Marxism 18:390  
 Third (Comintern) 15:292  
 Bolshevik 4:181  
 Communism 7:437  
 Communist Parties 7:440-441  
 Marxism 18:391  
 Underground 27:359  
 USSR 27:428p, 428r, 428u, 428w, 429  
 World War II 29:517  
**INTERNATIONAL, The** (song) 15:292  
**International affairs.** See Diplomacy; International law  
**International aid.** See Foreign aid  
**International Air Transport Association** 1:403  
**International Alliance of Social Democrats** 3:71; 15:290  
**International Amateur Athletic Federation** 26:893 tol., 902, 905  
**International Amateur Radio Union** 23:158  
**International Amateur Wrestling Federation.** See Fédération Internationale de Lutte  
**International Arbitration.** See Arbitration, International  
**International Arbitration League** 8:172  
**International Association for the Evaluation of Educational Achievement** 26:535  
**International Association for the Exploration and Civilization of Central Africa** 1:313  
**International Astronautical Federation** 25:371  
**International Astronomical Union** 7:656; 20:172, 604  
**INTERNATIONAL ATOMIC ENERGY AGENCY** 15:292, 27:448  
 Atomic Weapons Control 2:648  
 Atoms for Peace Programs 2:649  
**International Auxiliary Language Association** 27:773  
**INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT (World Bank)** 3:199; 15:293  
 Black, E. R. 4:27  
 Bretton Woods Conference 4:510  
 Foreign Aid 11:572  
 United Nations 27:447  
**International banking** 3:197. See also International Bank for Reconstruction and Development; International Monetary Fund  
**International Biennial of Prints** 17:584  
**International Blockade Commission** (League of Nations) 4:86  
**INTERNATIONAL BOUNDARY COMMISSION** (Can.-U.S.) 15:293  
**International Boxing Federation** 4:375-376  
**International Brotherhood of Teamsters, Chauffeurs, Warehousemen and Helpers of America** (labor union). See Teamsters Union  
**International Bureau of Peace** (Bern, Switz.) 9:451  
**International Bureau of Weights and Measures** 18:590  
**International Business Machines Corporation** 28:497  
 Computer 7:490-491  
 Typewriter 27:321  
 Word Processing 29:171-172  
 Illus. 15:106

**International Center of Photography** (New York, N.Y.) 22:24  
**International Chamber of Commerce** 5:252  
**INTERNATIONAL CIVIL AVIATION ORGANIZATION** (IACO) (U.N.) 1:403, 425; 15:293; 27:448  
 Aviation Law 2:875  
**International civil service** 9:150  
**International Code of Signals** 11:363, 24:804  
**International Coffee Organization** (ICO) 7:191  
**International Cometary Explorer** (U.S. satellite) 25:370  
**International Committee of Weights and Measures** 18:590, 592-593  
**International Committee on Adult Education** (UNESCO) 1:185  
**INTERNATIONAL COMMUNICATION AGENCY, U.S. (ICA)** 15:293  
 United States Information Agency 27:766  
 Voice of America 28:215  
**INTERNATIONAL CONFEDERATION OF FREE TRADE UNIONS (ICFTU)** 15:293  
**International Conference on Armament Limitation** (Washington, 1921-1922). See Washington Conference  
**International Conference on Peaceful Uses of Atomic Energy** (1958) 20:512  
**International Conference on Population** (1984) 22:410-411  
**International Conference on Safety of Life at Sea** 7:148  
**International Conferences of American States.** See Pan American Conferences  
**International Congress of Heraldry and Genealogy** 12:382  
**International Convention for Regulation of Whaling** 7:635  
**International Conventions for the Safety of Life at Sea** 17:436  
**International Convergence Zone** (meteorol.) 7:74  
**International Copper Cartel** 7:764  
**International copyright** 7:774  
**International corporation.** See Multinational Corporation  
**International Council of Museums** 19:642  
**International Council of Nurses** 20:559  
**International Council of Scientific Unions (ICSU)**  
 International Astronomical Union 20:604  
 International Geophysical Year 15:299  
 Library 17:318  
**International Council of Women** 29:105  
**International Council on Archives** 2:239  
**INTERNATIONAL COURT OF JUSTICE** 15:294; 27:446, 462-463. See also Permanent Court of International Justice  
 Arbitration 2:178-179  
 Commercial Treaties 7:388  
 Hague Court 13:682  
 International Law 15:302  
 Netherlands 20:128d  
 Peace 21:565  
**INTERNATIONAL COVENANT ON CIVIL AND POLITICAL RIGHTS** 6:776; 15:294; 27:454  
**INTERNATIONAL COVENANT ON ECONOMIC, SOCIAL, AND CULTURAL RIGHTS** (U.N.) 6:776; 15:294; 27:454  
**INTERNATIONAL CRIMINAL JURISDICTION** 15:295  
**INTERNATIONAL CRIMINAL POLICE ORGANIZATION** 15:295; 22:330  
 Smuggling 26:80  
**International Cyclopaedia** 10:333  
**International Danube Commission** 8:493  
**INTERNATIONAL DATE LINE** (Pac.O.) 15:295; 26:759  
 Bering Strait 3:584  
 Meridian 18:725  
**International Development, Agency for (AID).** See Agency for International Development  
**International Development Association** 3:200; 27:448

International Development Cooperation Agency, United States. See United States International Development Cooperation Agency

*Internationale*, L' (song). See *International, The*

# INTERNATIONAL EDUCATION

9:665; 15:296

Foundations 11:648

Fulbright Scholarship 12:154

International Education Act (U.S., 1966)

Adult Education 1:187

International Electrical Units (meas.) 18:592

International Emergency Food Reserve (U.N.) 27:453

International Energy Exposition (Knoxville, Tenn., 1982) 10:844

International exchange programs. See Exchange programs, International

International Eye Foundation 10:817

INTERNATIONAL FALLS (Minn.) 15:299

International Federation for Documentation 3:724; 17:318-319

International Federation of Home Economics 14:319

International Federation of Library Associations 17:318-319

International Federation of Settlements 24:593

# INTERNATIONAL FINANCE

11:211; 15:299. See also

International Bank for Reconstruction and Development; International Monetary Fund

banking 3:198

Europe 10:701-7

Exchange Rates 10:752

Gold Standard 13:20 fol

special drawing rights 13:24

United States 27:679-680

International Finance, Office of (U.S.) 27:48

International Financial Corporation 3:200; 27:447

International Frequency Registration Board 15:314

International Fund for Agricultural Development 27:447, 453

International Game Fish Association 11:334

# INTERNATIONAL GEOPHYSICAL YEAR (IGY) 15:299

Antarctic 2:28-29, 33

Byrd, Richard Evelyn 5:85

Dufek, George John 9:457

Space Exploration 25:371

Victoria Land 28:95

International gold-bullion standard (econ.). See Gold-bullion standard, International

International Gothic style (art). See International style (Gothic art)

International Harvester Company 18:562

International Hebrew-Christian Alliance 14:33

International Herald Tribune (news.) 11:843

International Humanist and Ethical Union 10:609

International Hydrographic Bureau 14:658

International Ice Patrol 20:622

Coast Guard 7:148, 150

Iceberg 14:704

International Institute for Labor Studies 15:300

International Institute of Agriculture (Rome, It.) 17:827

Internationalism (pol. sci.) 15:305

# INTERNATIONALIZED RIVER

15:315

# INTERNATIONAL JOINT COMMISSION (Can.-U.S.) 2:178; 18:289

Saint Lawrence Seaway 24:120

International Kindergarten Union 16:446

International Labor Conference (ILO) 15:300

International Labor Defense (black Amer. hist.) 4:26h

# INTERNATIONAL LABOR ORGANIZATION (ILO) 15:300

Blindness 4:80

Child Labor 6:463

Latin America 17:27

League of Nations 17:113

Treaty 27:52

United Nations 27:447, 455

International Labour Office 25:142

# INTERNATIONAL LADIES' GARMENT WORKERS UNION 15:301

Clothing Industry 7:106

Dubinsky, David 9:435

International language. See Universal language

# INTERNATIONAL LAW 15:301

See also Arbitration, International; Maritime Law; Seas, Freedom of; Sovereignty; Treaty, War, Laws of

Aggression 1:335

Alliance 1:596

Annexation 2:10

Arbitration, International 2:175-79

Asylum 2:595

Aviation Law 2:875

Calvo, C. 5:242

Collective Security 7:237

Commission 7:390

Concession 7:503

Diplomacy 9:142

Drago Doctrine 9:325

Embargo 10:270

Espionage 10:584

Extradition 10:804

Extraterritoriality 10:807

Genocide 12:424

Gentili, A. 12:427

Grotius, Hugo 13:508

High Seas 14:188

Hostage 14:444

International Criminal Jurisdiction 15:295

Internationalized River 15:315

international Organizations 15:312

International Person 15:314

Intervention 15:322

Law of the Sea 17:80

League of Nations 17:112

Mandate 18:224

Maritime Law 18:327

Mediation, International 18:609

Military Law 19:109

Monroe Doctrine 19:384

Nationalization 19:788

Natural Law 19:791

Neutrality 20:135

Open Door Policy 20:760

Pacifism and Nonviolence 21:186

Patent 21:528

Peace 21:564-565

Peace Treaty 21:569

Permanent Court of International Justice 21:716

Prisoner of War 22:623

Protectorate 22:675

Refugees 23:334, 336

Right of Search 23:524

Sanctions, International 24:217

Sovereignty 25:347

Space Law 25:386

Suzerainty 26:82

Territorial Waters 26:522

Treaty 27:51

United Nations 27:446, 448, 455

War, Laws of 28:326

World Government 29:196

# INTERNATIONAL LAW, American Society of 15:311

International Law Commission 2:179; 15:310

Treaty 27:53

United Nations 27:455

International Longshoremen's and Warehousemen's Union (ILWU) 4:548

International Maritime Satellite Commission 7:432

International mediation and arbitration. See Arbitration, International

International Meridian Conference 26:758

International Military Tribunal (1945-1946) 15:310

Par East 15:839

Germany 15:295

Guilt 13:581

War Crimes 28:336

International Masonry Conference (1961) 9:623

# International Monetary Fund 3:198

Africa 1:320

Bretton Woods Conference 4:510

Exchange Rates 10:752

Foreign Aid 11:572

Gold Standard 13:22-25

special drawing rights 13:24

United Nations 27:447-448

USSR 27:434

International Morse Code 19:477

International Museum of Photography (Rochester, N.Y.) 22:24

International Naturalist Federation 20:536a

International News Service (news agency) 16:185; 20:277

International Olympic Committee (IOC) 20:718

# INTERNATIONAL ORGANIZATION 9:150; 15:311

Social Welfare 25:142

International Organization Affairs, Bureau of (U.S.) 25:619

International Organization of Consumers Unions 7:684

International Organization of Journalists 20:278

International peace. See Peace

INTERNATIONAL PEACE GARDEN (N.Dak.-Man., Can.) 15:313, 20:444

*illus.* 20:443

*maps.* 18:248, 20:440a

International Permanent Peace Bureau (Geneva, Switz.) 20:396

# INTERNATIONAL PERSON (international law) 15:314

International Phonetic Alphabet 21:955-956, 959

International Physicians for the Prevention of Nuclear War 20:396

International Planned Parenthood Federation 22:178

International Plant Protection Convention 15:213

International Polar Year (1882-1883) 2:246

International Polar Year (1932-1933) 15:315

International Practical Temperature Scale 26:657

# INTERNATIONAL PRESS INSTITUTE 15:314

International Program for the Development of Communication (U.N.) 27:469

International Psycho-Analytical Association 12:85

International Publishing Corporation (Gt.Brit.) 13:297-298

International Radiotelegraph Conference (1906) 23:159

International Radiotelegraph Conference (1927) 24:804

International Red Cross 23:303

Nobel Prize 20:396

Switzerland 26:157

International Refugee Organization (IRO) 23:335

International relations 15:302

See also Arbitration, International; Law; Trade—International, United States—Diplomacy, Individual international organizations; Individual treaties

Africa 1:318

Aggression 1:335

Alliance 1:596

Ambassador 1:663

Arbitration 2:175

Atoms for Peace Program 2:649

Balance of Power 3:75

Blacklisting 4:43

Brazzaville Group 4:478

Buffer State 4:719

Cold War 7:222

Collective Security 7:237

Commission 7:390

Concession 7:503

Congress 7:566

Congress of the U.S. 7:575

Consular Service 7:681

Customs Union 8:356

Diplomacy 9:141

Disarmament 9:157

Espionage 10:584

European organizations 10:701-7

Fisheries 11:319, 322

Foreign Aid 11:571

Foreign Service 11:577

Good Offices 13:77

Intelligence, Strategic 15:247

International Court of Justice 15:294

International Organization 15:311

Inter-Parliamentary Union 15:316

Liberalism 17:297

Mediation, International 18:609

Peace 21:563

Peaceful Coexistence 21:569

President of the United States 22:560 fol

Protectorate 22:675

Trade 28:911

Treaty 27:51

War 28:322

World Government 29:196

international reserves (fin.) 13:20-23

special drawing rights 13:23

International Rice Research Institute (Los Baños, Philipp.) *illus.* 21:908

INTERNATIONAL RIVER 15:314

See also Internationalized River

International Settlement (Shanghai, China) 6:538, 24:666, 667

International Settlements, Bank for. See Bank for International Settlements

International Shooting Union 23:522

International Skating Union 24:882

International Socialist Bureau 15:291

International Society for Folk-Narrative Research 11:499

International Society for Kṛṣṇa Consciousness (rel.). See Hare Kṛṣṇa

International Society of Christian Endeavor. See Christian Endeavor, International Society of

International Sociological Association 25:159

International Solar Polar Mission (ISPM) 25:386

International style (Gothic art) 15:596; 21:237

Gentile da Fabriano 12:427

Gozzoli, B. 13:136

Illuminated Manuscripts 14:781

Limbourg family 17:486

Pisanello 22:139

Spain 25:428

Stained Glass 25:565

International style (modern art arch.) 2:389, 19:304, 306

Architecture 2:236

Chicago 6:

- INTERNATIONAL TELECOMMUNICATION UNION** 15:312, 314-315; 27:447  
 Radio 23:159  
 Telephone 26:400  
**International Telegraph and Telephone Consultative Committee** 26:400  
**International Telephone and Telegraph Corporation** 26:458  
**International telephone calls** 26:405  
**International Tennis Federation** 26:490, 497  
**International Time Bureau** 26:757  
**International Trade** See Trade—International  
**International Trade Commission, United States** See United States International Trade Commission  
**International Trade Mart** (bldg., New Orleans, La.) 20:221  
**International Trusteeship System** (U.N.) See Trust Territory  
**INTERNATIONAL TYPOGRAPHICAL UNION (ITU)** 15:314  
**International Union for Health Education** 13:911  
**International Union for the Conservation of Nature and Natural Resources** 7:634  
 Hunting 14:405  
**INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS (IUGG)** 15:315  
**International Upper Mantle Project** (geophys.) 15:315  
**International Whaling Commission** 26:676, 681-682a, 682b, 685  
**International Woman Suffrage Alliance** 29:105  
**International Women's Year** (1975) 29:106, 111c  
**International Workingmen's Association** See International First  
**INTERNATIONAL YEARS OF THE QUIET SUN** (research project) 15:315  
**International Youth Hostel Federation** 29:705  
**Internment** (law)  
 International Law 15:306  
 War, Laws of 26:327  
**Internode** (bot.) 22:202, 25:677  
**Internship** (med. educ.) 14:438  
**Interceptors** (physiol.) 24:559  
**INTER-PARLIAMENTARY UNION** 15:316  
**Interplanetary dust** (astron.) See Interstellar Matter  
**Interplanetary exploration** See Space Exploration: Space vehicles  
**Interplanetary Physics Laboratory (IPL)** 25:386  
**Interplanetary probe** (space exploration) 25:377  
**Interplanetary space** (astron.) 26:28  
**Interplanetary travel** See Astronautics  
**Interpol** See International Criminal Police Organization  
**INTERPOLATION AND EXTRAPOLATION** (math.) 15:316  
 Equation 10:529  
 Logarithm 17:671  
**Interpolation equation** (thermometry) 26:455  
**Interposition** (pol. sci.) 15:322; 20:536e  
**Inter Press Service (IPS)** (news agency) 20:277  
**Interpretation of Dreams, The** (treatise, Freud) 12:84  
**Interpreter** (computer programming) 7:468  
**Interpreters, The** (nov., Soyinka) 20:510g  
**Interprovincial pipeline** (Can.) 22:127  
**Interracial marriage** See Miscegenation  
**Inter-Regional Group** (Sov. pol.) 27:430f  
**Intergation** (law) 7:533  
*Escobido v. Illinois* 10:567  
*Miranda v. Arizona* 19:220  
**Interrogation mark** See Question mark  
**Intersecting Storage Rings (ISR)** (CERN, Geneva, Switz.) 21:495  
**Intersection, Highway** 23:560
- INTERSTATE COMMERCE (U.S.)** 15:317; 27:618-619. See also United States—Trade (Domestic)  
 Common Carrier 7:392  
 Constitution 7:664  
 Food 11:521  
*Gibbons v. Ogden* 12:732  
 Police Power 22:333  
 Railroad 23:220-221  
 Roads and Highways 23:558  
 Supreme Court 26:44  
 Tacey, Roger Brooke 26:256  
**Interstate Commerce Act (Cullom Act)** (U.S., 1887) 15:318, 27:669, 745h  
 Corporation 8:15  
**Interstate Commerce Commission** (U.S.) 15:318 fol., 320, 27:745h, 745n, 746  
 Railroad 23:220 fol., 224  
 Truck Transportation 27:168  
**Interstate compact** (U.S. gov't) 25:626  
 Library 17:338  
**Interstate highway system** (U.S.) 23:565  
**Interstate Land Sales Full Disclosure Act** (U.S., 1966) 12:24  
**INTERSTELLAR MATTER** (astron.) 2:580, 15:321, 25:193  
 Astrophysics 2:589  
 Cosmology 8:41  
 Density 8:728  
 Galaxy 12:232-233  
 Gegenstein 12:360  
 Ice Age 14:701  
 Nebula 12:231, 20:50-53  
 Plasma 22:214  
 Radio Astronomy 23:176, 177  
 Star 25:603  
**Interstellar reddening** (astrophys.) 2:589  
**Interstellar space** (astron.) 2:589  
**Interstitial and intracavity therapy** (med.) 23:195  
**Interstitial cell-stimulating hormone** (biol.) See Luteinizing hormone  
**Interstock** (bot.) 13:142  
**Inter-Tribal Indian Ceremonial** (Gallup, N. Mex.) 20:214  
**Intertropical convergence zone (ITCZ)** (meteorol.) 7:75, 9:253, 21:179, 28:532  
**Intertype** (mach.) 27:316, 319  
 Book 4:229, 235  
 Printing 22:605  
**Interurban railways** 18:447, 25:790  
**INTERVAL** (mus.) 15:321  
 Diatonic 9:71  
 Dissonance 9:185  
 Minor 19:207  
 Pentatonic Scale 21:677  
**Interval estimates** (statistics) 25:633  
**Interval training** (swimming) 26:134  
**INTERVENTION** (internat. law) 15:322  
 United States 27:756  
**Interview** (psych.) 21:758  
**INTESTACY** (law) 15:322  
 Consanguinity 7:608  
 Escheat 10:567  
 Estate 10:597  
 Inheritance 15:176  
 Next of Kin 20:294  
 Roman Law 23:644  
**Intestinal flu** (med.). See Gastroenteritis  
**INTESTINE** (anat.) 1:792, 797; 15:323  
 Alimentary Tract 1:581  
 Anus 2:84  
 Appendicitis 2:112  
 Bacteria 3:36  
 Cathartic 5:829  
 Cecum 6:119  
 Colic 7:232  
 Colitis 7:233  
 Colon 7:279  
 Constipation 7:657  
 Diarrhea 9:66  
 Diverticulitis 9:195  
 Embryology 10:293  
 Enteritis 10:475  
 Gastroenteritis 12:342  
 Ileitis 14:755  
 Indigestion 15:67  
 Nematoda 20:91  
 Ostomy 21:115  
 Parasitic Diseases 21:421 fol.  
 Peptic Ulcer 21:686  
 Rectum 23:302  
 Transplants 27:18d
- Trichinosis** 27:99  
**Tuberculosis** 27:201  
**Ulcer** 27:351  
**Vitamin** 28:184  
*illus.* 1:27  
**In the City of Slaughter** (poem, Bialik) 3:645  
**In the Fog of the Season's End** (mov., Le Guma) 20:510g  
**In the Heat of the Night** (film) *illus.* 1:72  
**In the Labyrinth** (mov., Robbe-Grillet) 20:510  
**In the Park** (paint., Laurencin) *illus.* 17:61  
**Intl** (Inca myth.) 14:837  
**Inifade** (Arab uprising) 15:538  
**Intimate Memoirs** (bk., Simenon) 24:830  
**Intinction** (rel.) 7:434  
**Intolerable Acts** (Brit., 1774) See Coercive Acts: Quebec Act  
**Intolerance** (film) 19:514; 27:405, 414  
 Griffith, D. W. 13:492  
**Inonaco** (paint.) 12:80  
**INTOR** (fusion reactor) 20:514  
**Intourist** (Sov. travel agency) 27:428m  
**INTOXICATION** 15:323  
 Alcoholism 15:16  
 Drug Addiction and Abuse 9:413, 416  
 Hangover 13:771  
 Industrial Health 15:116  
**Intracoastal waterway**. See also Atlantic Intracoastal Waterway, Gulf Intracoastal Waterway  
 Lagoon 16:666  
**Intracutaneous test** (med.) 25:8  
**Intra-Departmental Council on Indian Affairs** (U.S.) 15:17  
**Intrados** (arch.) 2:184  
**Intramembranous bone** (anat.) 4:204-205  
**Intramolecular rearrangement** (chem.) 21:969  
**Intramuros** (dist., Manila, Philipp.) 18:236  
**Intrauterine device** (birth control) 4:4-5, 25:696  
 Venereal Disease 27:942  
**Intravenous anesthesia** (med.) 1:834  
**Intravenous feeding** (med.) 12:817  
**Intravenous injection** (med.) 15:178  
**Intrazonal soils** 25:181, 183  
**Intrepid** (ship)  
 Decatur, Stephen 8:584  
**Intrepid** (yacht) 29:636  
**Intrigue, The** (paint., Ensor) *illus.* 10:474  
**Intrigue and Love** (play, Schiller) See *Kabale und Liebe*  
**Intrinsic factor** (med.) 21:718, 28:188  
**Introduction to the Devout Life** (bk., St. Francis of Sales) 11:853  
**Introgession** (biol.) 14:631  
**Introlit** (liturgy)  
 Antiphon 2:70  
**INTROSPECTION** (psych., philos.) 15:323; 22:728  
 Aesthetics 1:238  
**INTROVERSION-EXTRAVERSION** (psych.) 15:324  
 Sleep 25:32  
**INTRUDER IN THE DUST** (nov., Faulkner) 11:52; 15:324; 20:511a  
**Intrusions** (geol.) 23:589, 593  
 Gem 12:370  
**Intrusive rock** (geol.). See Plutonic rock  
**INTUITION** (philos.) 15:324. See also Intuitionism  
 Abstraction 1:57  
 Aesthetics 1:237  
 Perception 21:689  
**INTUITIONISM** (math.) 15:325, 18:502  
**Intuitionism** (philos.) 15:324, 21:928, 931. See also Intuition: Mysticism  
 Aesthetics 1:235  
 Bergson, Henri 3:580-581  
 Ethics 10:610-611, 618  
 Inuit (people). See Eskimo  
 Inuit University (Nuuk, Green.) 20:576  
**INUKAI, Tsuyoshi** (Jap. jour., states.) 15:325  
**INULIN** (chem.) 15:325
- Inundation**. See Flood  
**Inupik** (lang.) 10:571, 578  
**INVALIDES, Hôtel des** (bldgs., Paris, Fr.) 15:325; 21:440  
*illus.* 21:448  
**Invar** (alloy) 20:330-331  
 Clock 7:92  
 Guillaume, C. E. 13:579  
 Heat 14:18  
**Invariant system** (physical chem.) 21:855  
**Invention** (art crit.) 21:211  
**INVENTION** (mus.) 15:325  
**INVENTION** (tech.) 15:326; 26:358 fol., 364  
 Fifteenth Century 11:177-178  
 Industrial Revolution 13:321, 15:134  
 list 15:330  
 Machine 18:26  
 Nineteenth Century 20:359  
 Patent 21:526  
 Science, History of 24:387-388  
 United States 27:745a  
**Inventory** (com.) 9:613  
 Accounting 1:85-86, 90  
 business cycles 27:671  
 Capital 5:595  
**INVENTORY** (Scot.) 15:339  
**Invercargill** (N.Z.) 20:247c  
**INVERNESS** (co., Scot.) 15:339  
 Hebrides 14:41  
 Skye 25:14  
**Inverness** (Scot.) 15:339  
*illus.* 24:413  
**Inverness Ridge** (Calif.) 22:290  
**inverse orchestration** (mus.) 21:28  
**Inverse square law** (phys.)  
 Electricity 10:138  
 Photometry 22:34  
**Inversicatenales** (bot.). See Botryopteridales  
**Inversion** (geom.) 12:476  
**INVERSION** (meteorol.) 15:339  
 Trade Winds 26:917  
**Inversion** (psych.) See Homosexuality  
**Inversion temperature** (phys.) 12:321  
**INVERTASE** (enzyme) 15:340  
 Fermentation 11:110  
**INVERTEBRATES** (zool.) 15:340  
 Intra-Comparative 1:790, 793-794, 797  
 Animal Intelligence 1:885  
 Ear 9:528  
 Embryology 10:283  
 Excretion 10:753-754  
 Eye 10:816  
 Fossil 11:638  
 Heart 14:1  
 Hormone 14:381  
 Muscle 19:631  
 Paleontology 21:296  
 Sex 24:638  
 Skeleton 24:884  
**Inverted population** (electron.)  
 Laser 18:773, 775-776  
 Maser 18:422  
**Inverter** (computer tech.) See NOT gate  
**Inverter** (elec.) 10:149  
**Invert sugar** (chem.) 15:340  
**Investigation, Criminal**. See Criminal Investigation  
**Investigations, Congressional**. See Congressional Investigations  
**Investigative journalism** (publ.) 16:183  
**INVESTITURE CONTROVERSY** (Eur. hist.) 15:340  
 Callistus II 5:231  
 Christianity 6:656  
 Church and State 6:697  
 Eleventh Century 10:226  
 Europe 10:694  
 Gallicanism 12:250  
 Gregory VII, St. 13:470  
 Henry IV 12:645-646; 14:104  
 Henry V 12:646; 14:104  
 Holy Roman Empire 14:313  
 Italy 15:579  
 Middle Ages 19:65  
 Paschal II 21:506  
 Rome 23:695  
**Investiture of Bishop Harold** (paint., Tiepolo) *illus.* 21:236  
**Investment** (mil.) 24:787-788  
**Investment Advisers Act** (U.S., 1940) 24:511  
 Fraud 12:23  
**Investment Bank** (USSR). See StroiBank  
**Investment banker** (fin.) 25:724



- Investment banking** 3:187  
 Communist countries 3:195  
 Corporation 8:7  
 Finance 11:211  
 France 3:194  
 Stock, Capital 25:721  
 trusts 3:188
- Investment certificates** (fin.) 24:314
- Investment clubs** 15:343
- INVESTMENT COMPANY** 15:341, 343  
 Mutual Funds 19:682
- Investment Company Act** (U.S., 1940) 24:511
- Investment counseling** (fin.) 3:170
- Investment credit** (fin.) 3:171
- Investment Incentives Act** (Philipp., 1967) 21:911-912
- INVESTMENTS** (fin.) 15:342  
 Accounting 1:85  
 Annuity 2:11  
 Automation 2:809  
 Banks and Banking 3:170, 176, 181, 187  
 Blue-Sky Laws 4:109  
 Bond 4:202  
 Business Cycles 5:47  
 Canada 5:346-347, 349, 357-358  
 Capitalism 5:599  
 commercial banking 3:178  
 Debt 8:576  
 Economics 9:596, 604, 613  
 Employment 10:317-318  
 Finance 11:211  
 Fraud 12:23  
 Great Britain 13:259, 261, 263, 270, 272  
 Industry 15:131, 134  
 Inflation 15:154-155, 157  
 Insurance companies 3:188  
 International Investment 27:679-680  
 Investment Company 15:341  
 Keynes, John Maynard 16:412  
 Kuznets cycle 27:671  
 Mutual Fund 19:682  
 Pension 21:671  
 pension funds 3:189  
 Public Utility 22:768  
 Real Estate 23:290  
 Savings 24:313  
 Savings and Loan Associations 24:314  
 savings banks 3:183  
 Securities and Exchange Commission 24:511  
 Stock, Capital 25:721  
 Tax 26:318, 320  
 Unemployment 27:364  
 United States 27:677, 679-680
- Investment trusts** (fin.) 3:188, 15:341  
 Scotland 24:412  
 Stock Exchange 25:724
- Investor** (fin.) 25:724
- Invictus** (poem, Henley) 14:92
- Invincible** (Brit. ship) 28:372, 29:313, 315
- Invincibles** (Ir. soc.) 15:416
- Invincible Man** (nov., Ellison) 1:706; 10:255, 20:511a
- INVOLUCRE** (bot.) 15:343
- Involuntary muscle** (anat.) See Smooth muscle
- Involuntary nervous system** (anat.) See Autonomic nervous system
- Involute** (geom.) 10:733
- Involution** (math.) 2:297
- Involutional melancholia** (psych.) 22:731
- INWOOD** (N.Y.) 15:343
- inyanga National Park** (Zim.) (illus., 29:776b)
- inyangani, Mount** (Zim.) 29:776
- inyo National Forest** (Calif.-Nev.) 19:758
- Io** (astron.) 16:233 fol.; 23:135 (illus., 16:232)
- IO** (Gr. myth.) 15:343; 22:652
- Ioanidia, Dimitrios** (Gr. gen.) 13:379
- IOANNINA** (Gr.) 15:344  
 Ali 1:576  
 World War II 29:444
- Iobates** (legd. k. of Lycia) 3:513
- IOC** See International Olympic Committee
- Iodic acid** (chem.) 15:344
- Iodide salts** (chem.) 2:552
- IODINE** (chem.) 15:344  
 Air 1:368  
 Antiseptics 2:76  
 Courtaux, B. 8:116
- Davy, Sir Humphry 8:541  
 Disinfectant 9:178  
 Electronegativity 10:175  
 Fat 11:45  
 Götter 13:8  
 Halogen 13:728  
 Isotope 15:518  
 Nuclear Medicine 20:518  
 Nutrition 20:572  
 Radiology 23:192-193  
 recommended daily allowance 20:569  
 reduction potential 10:163  
 Salt, Common 24:162  
 Sublimation 25:817  
 Thyroid 26:716  
 Tracer, Isotopic 26:891
- Iodine-131** (radioactive isotope) 10:860
- Iodine number** (chem.) 20:678
- Iodine pentoxide** (chem.) 15:344
- Iodobenzene** (chem.) 15:344
- Iodoform** (chem.) 2:76, 15:344
- Iola** (pseud.) See Wells-Barnett, Ida Bell
- Iolani** (school, Haw.) 13:877
- Iolani Palace** (Honolulu, Haw.) (illus., 14:353)
- Iolanta** (opera, Tchaikovsky) 26:337
- IOLANTHE** (opera, Gilbert and Sullivan) 12:744, 15:345
- Iole** (Gr. myth.) 14:134
- Iolite** (min.) See Cordierite
- Io moth** 24:818  
 (illus., 5:70d)
- ION** (chem., phys.) 15:345  
 Acids and Bases 1:105, 108  
 Atmosphere 2:626-29, 631  
 Atom 2:635  
 Bond 4:199  
 Chemistry 6:386  
 Crystal 8:291  
 Dialysis 9:57  
 Electricity 10:138  
 Electronegativity 10:175  
 Electrophoresis 10:195  
 Element 10:204, 208  
 Equation 10:531  
 exchange 15:345  
 Geiger Counter 12:362  
 High-Pressure Research 14:187  
 Ionosphere 15:350  
 Laser 16:776  
 Maser 18:422  
 Mass Spectrometer 18:443  
 Metal 18:758, 760  
 Nebula 20:51  
 nuclear fusion 20:512, 514  
 Particle Accelerator 21:488 fol.  
 Particle Detector 21:495-496  
 Plasma 22:213  
 propulsion 15:346  
 Radiation 23:137, 140  
 Solution 25:207-208  
 Sun 26:14  
 Superconductivity 26:30  
 Thermionic Emission 26:644  
 Transmutation of Elements 27:16  
 Transuranium Elements 27:29
- Ion** (Gr. myth.) 8:184
- ION** (play, Euripides) 10:666; 15:345
- IONA** (Isl., Scot.) 15:347, 408  
 Adaman, St. 1:136  
 Columba, St. 7:337  
 England, Church of 10:398  
 map(s) 13:233
- Ion accelerator** (sci. device) See Particle Accelerator
- Iona Community** (Scot. rel. community) 15:348
- IONESCO, Eugene** (Fr. dram.) 11:837; 15:348  
 Absurd 1:57  
 Drama 9:351-352
- ION EXCHANGE** (chem.) 15:345  
 Chromatography 6:673  
 Sugar 25:854-855  
 Transuranium Elements 27:29
- IONIA** (area, Asia M.) 15:348  
 Clazomenae 7:40  
 Colophon 7:304  
 Homer 14:327  
 Miletus 19:106  
 Persian Wars 21:754
- IONIAN ISLANDS** (Gr.) 13:366, 375; 15:348  
 art 13:366  
 Cephalonia 6:192  
 Ithaca 15:615  
 modern literature 13:380, 383  
 music 13:385
- Paxos 21:558  
 theater 13:388  
 Zante 29:746  
 map(s) 13:367
- Ionian League** (anc. Gr. hist.) 15:349
- IONIANS** (people) 15:348-349  
 Darius 8:500  
 dialect 13:434  
 Dorians 9:297  
 Dress 9:381
- Ionian school** (modern Gr. lit.) 13:380, 382
- IONIAN SCHOOL OF PHILOSOPHY** 15:349 See also Pythagoras and Pythagoreanism  
 Archelaus 2:211  
 Greece 13:397  
 science 13:427  
 Thales 26:595
- IONIAN SEA** (Medit. Sea) 13:395, 15:349  
 map(s) 10:670e, 13:367, 15:567d
- Ionic bond** (chem.) 4:199, 6:388; 18:758  
 Molecule 19:325-326
- Ionic conduction** (elec.) 10:152
- Ionic dialect** (anc. Gr.) 13:434, 437
- Ionic liquids** (phys.) 17:550
- Ionic order** (arch.) 2:221; 21:33  
 Capital 5:594  
 Column 7:353  
 Greek 2:222, 13:412, 416-417  
 Roman 23:741  
 (illus., 7:353)
- Ionic organometallics** (chem.) 21:73
- Ionic oxide** (chem.) 21:164
- Ionic reaction** (chem.) 23:279
- Ionic valence** (chem.) See Electronegativity
- Ion Implantation** (electron.) 10:187
- Ionization** (chem.) See Ion
- ionization chamber** (phys.) 8:36
- ionization counter** (phys.) 21:495
- ionization gauge** 27:853
- ionization potential** (phys.) 2:640, 10:208  
 Metal 18:758  
 Periodic Law 21:710
- Ionized gas** (phys.) 12:318  
 Magnetohydrodynamics 18:107  
 Vacuum 27:853
- Ionomet** (chem.) 22:220
- IONOSPHERE** (phys.) 9:540; 15:350  
 Air 1:369  
 Appleton, Sir Edward Victor 2:120  
 Atmosphere 2:628-629, 631  
 Plasma 22:213-214  
 Radio 23:166-167  
 Sun 26:16  
 Venus 28:11  
 X-Ray Astronomy 29:598  
 (illus., 2:627)
- Ionospheric current** (phys.) 2:631
- ION PROPULSION** 15:346  
 Electric Propulsion 10:129  
 Rocket 23:611  
 Space Exploration 25:367
- Ion pump** 27:853
- Ions** (chem.) See Ion
- ion-sputtering** (metal.) 18:762
- Iord** (Ger. myth.) 20:638
- IORGA, Nicolae** (Romanian hist., pol.) 14:235, 15:350; 23:673
- Iormugender** (Norse myth.) 25:101
- IOSHKA-OLA** (USSR) 15:350
- Iota** (Gr. letter) 14:687  
 (illus., 1:622)
- IOWA** (state, U.S.) 15:351-64  
 agriculture 15:355, 363  
 Amana Society 1:652  
 Corn 7:802  
 Pig 22:89  
 soil 15:353  
 Truck Farming 27:166  
 economy 15:355  
 education 15:358  
 Coeducation 7:178  
 Drake University 9:332  
 Iowa, University of 15:364  
 Iowa State University of Science and Technology 15:365  
 Flag 11:362; (illus., 11:362L)  
 government 15:360  
 Electoral College 10:121  
 governors, list of 15:364  
 Woman Suffrage 29:104
- history 15:362  
 Vigilantes 28:113  
 Westward Movement 28:673  
 Missouri River 19:270  
 National Park 19:776, 778  
 physical features 15:362  
 Wine 29:40  
 (illus., Cedar Rapids 15:353, Des Moines 9:15, 15:362)  
 Effigy Mounds National Monument 15:352  
 map(s) 15:355c, 27:493  
 agriculture and resources 15:357
- Iowa, Territory of** 15:363
- IOWA, University of** (Iowa City) 15:358, 364
- IOWA CITY** (Iowa) 15:364
- Iowa class** (U.S. battleships) 3:365; 28:371
- Iowa Indians** (Amerind) 15:7, 363
- Iowa State Fair** (Des Moines, Iowa) 15:360
- IOWA STATE UNIVERSITY OF SCIENCE AND TECHNOLOGY** (Ames, Iowa) 1:738; 15:358, 365  
 Television 28:427
- Iowa Synod** (Lutheran Church) 27:555
- I Pagliacci** (opera, Leoncavallo) See Pagliacci
- IPC** (Brit. publ.) See International Publishing Corporation
- IPC deposits** (fin.) 3:177
- IPECAC** (drug) 15:365  
 Emetine 10:306
- IPHIGENIA** (Gr. myth.) 15:365  
 Agamemnon 1:328
- IPHIGENIA AMONG THE TAURIANS** (play, Euripides) 10:665, 15:365
- IPHIGENIA IN AULIS** (play, Euripides) 15:366  
 (illus., 28:606)
- iphenie on Taurica** (*iphenie auf Tauris*) (play, Goethe) 12:561; 13:2, 4
- iphenie on Aulide** (opera, Gluck) 12:816-817, 15:366; 20:765
- iphenie on Aulide** (play, Racine) 15:366
- iphenie on Tauride** (opera, Gluck) 12:817, 15:366; 20:765
- Ippen Shorin Eden** (paint) 21:271
- IPUL** 21:269
- IPPOLITOV-IVANOV, Mikhail Mikhalovich** (Russ. comp.) 15:366
- Iproniazid** (drug) 4:430; 22:717
- Ipsa facto** (law) 17:76
- IPSUS, Battle of** (301 B.C.) 15:366, 378  
 Antigonus 1:264  
 Hellenistic Age 14:70  
 Lysimachus 17:893
- IPSWICH** (Eng.) 15:366
- IPSWICH** (Mass.) 15:367  
 Larc 16:643  
 (illus., John Whipple House 27:573)
- IQ** (Intelligence quotient) (educ.) 9:720  
 Child Development 6:453  
 Genius 12:420  
 gifted children 9:694  
 Intelligence 15:242-243, 245  
 mental retardation 9:696  
 Poverty 22:497  
 Testing 26:533
- IQBAL, Muhammad** (Indian poet, philos., pol. leader) 14:920; 15:367; 21:279
- IQUIQUE** (Chile) 15:367
- QUITOS** (Peru) 15:367  
 (illus., 1:657)
- Ir** (chem.) See Iridium
- IR-8 rice** (bot.) 21:909
- IRA** (fin.) See Individual Retirement Account
- I.R.A.** (Ir. hist.) See Irish Republican Army
- Irak** See Iraq
- IRAKLION** (Crete) 8:180-181, 183; 15:367, 16:514
- IRAN** (rep., Asia) 15:368; 19:71  
 agriculture 1:356; 15:375  
 Wheat 28:690  
 Wool 29:155  
 art and architecture. See Persian Art and Architecture

- Chess 6:409  
climate 15:369  
culture and way of life 15:372  
Clothing 7:102  
Cosmetics 8:33  
Dress 9:380, 390  
education 15:374  
Hairstressing 13:693  
Hat 13:848  
Illiteracy 14:777  
Music 19:660  
Newspaper 20:282  
Tattoo 26:313  
Teheran, University of 26:386  
Decorations 8:604  
earthquake 9:161, 551  
economic development 15:374, 383-384  
Caviar 6:109  
Dinar 9:122  
Gas, Fuel 12:329  
oil consumption 21:831  
Organization of the Petroleum Exporting Countries 21:72  
Petroleum 1:6, 21:832, 834, 836  
Railroad 23:228  
Roads and Highways 23:563  
Rug and Carpet 23:842, 845  
Turquoise 27:285  
Flag 11:357; *illus.* 11:362d  
history 15:378  
history (1400 B.C. -641 A.D.). See Persia, Ancient  
history (641-1502) 15:380  
Abbasid 1:10  
Arab Civilization 2:145, 148  
Armenia 2:333  
Eighth Century 10:88  
Eleventh Century 10:228  
Fifteenth Century 11:183  
Firoz II 11:284  
Fourteenth Century 11:665  
Hulegu 14:543  
Il-Khans 14:757  
Khurasan 16:424  
Khwarizm 16:424  
Mahmud of Ghazni 18:120  
Malik Shah 18:176  
Mongolia 19:363  
Saffarids 24:88  
Samanids 24:175  
Seljuks 24:534; 27:256  
Tenth Century 26:505-506  
Timur 26:766  
Turkics 26:767  
history (1502-present) 15:381  
Abbas I 1:9  
Afghanistan 1:254  
Ahmed Shah 1:364  
Alexander I (Russ. emp.) 1:532  
Babism 3:7  
Bahrain Islands 3:60  
Baluchistan 3:137  
Central Treaty Organization 6:187  
Communist Parties 7:448  
Eighteenth Century 10:77  
Fath Ali Shah 11:46  
Georgian SSR 12:537  
Iraq 15:399; 21:751a  
Isma'ili 15:511  
Khomeini, R. 16:420  
Mesopotamia 18:741  
Middle East 19:78 fol.  
Mohammad Reza Pahlavi 19:317  
Mossadegh, M. 19:500  
Nadir Shah 19:708  
Nasir al-Din 19:745  
nationalization of Anglo-Iranian Oil Co. 2:179  
Pahlavi Dynasty 21:201  
Reza Shah Pahlavi 23:463  
Russo-Turkish Wars 24:45  
seizure of the U.S. embassy 5:721c; 27:762  
Seventeenth Century 24:605  
Sixteenth Century 24:862  
Slavery 25:24  
Triple Entente 27:121  
Turkey 27:264  
USSR 27:430  
Woman Suffrage 29:107  
World War I 29:293, 348, 362  
World War II 29:451  
languages 15:371; 19:73. See also Persian Language  
Azeri Turkish 2:891  
Indo-European Language 15:73  
Persian Language 21:752  
Pushu 23:27  
Sanskrit 24:232  
Semitic Languages 24:542  
Turkic Languages 27:275  
Zend Avesta 29:761  
literature. See Persian Literature  
national flower 11:460  
national holiday 14:291  
Observatory 20:600  
people and population 15:371; 457  
Bakhtiari 3:70  
Divorce 9:212  
Jews 16:72, 75, 85  
Kurd 16:602  
Life Expectancy 17:427  
Reza Shah's reforms 16:383  
Turkic Peoples 27:277  
Turkomans 27:279  
physical features 2:448, 15:369  
Atrék River 2:653  
Azerbaijan 2:890  
Caspian Sea 5:764  
Demavend, Mount 6:681  
Dunc 9:474  
Elburz Mountains 10:112  
Hormuz, Isl. 14:383  
Karun River 16:328  
Kurdistan 16:602  
Qishm 23:50  
Safid Rud 24:88  
Selistan 24:528  
Urmia, Lake 27:820c  
Zagros Mountains 29:740  
Red Cross 23:303  
religion 15:371 See also Zoroastrianism  
Abdul-Baha 1:28  
Assassins 2:524  
Babism 3:7  
Bahai Faith 3:54  
Bahauallah 3:57  
Eastern Churches, Catholic 9:564  
Hell 14:68  
Imams 14:799  
Islam 15:502  
Islamic republic 15:385  
Mandaeans 18:222  
Manichaeans 18:235  
Mithraism 19:278  
Nestorianism 20:114  
Worship, Household 29:540  
Shah 24:648  
*illus.* 15:368 fol.  
Dez Dam 15:376  
earthquake 15:371  
Isfahan 10:228; 15:488, 507; 24:605  
Kharg Island 15:375  
Meshed 15:381; 18:735  
nomads 15:370  
Pasargadae 21:503  
Persepolis 2:219; 15:378, 19:78  
Tabriz 15:373; 26:210  
Teheran 15:368, 26:385  
women wearing chador 15:386  
*map(s)* 15:386d  
**Iran-Contra Affair** (U.S. hist.) 23:289d; 27:762  
Bush, George Herbert Walker 5:40  
Central Intelligence Agency 6:186  
**Iranian** (ethnol.) 15:371, 376  
Ephthalites 10:500  
Turkestan 27:246  
**IRAQ** (rep., Asia) 15:388  
art and archaeology 15:506. See also Assyria—Archaeology, Art. and Architecture  
Animals, Domestication of 1:886  
Assyriology 2:542  
Basket 3:320  
Jarmo 15:846  
Samarra 24:178  
Ur 27:794  
Baghdad 3:50  
Decorations 8:604  
economic activities 15:393  
agriculture 1:354; 15:393  
Basra 3:333  
communications 15:395  
Date 8:519  
Organization of the Petroleum Exporting Countries 21:72  
Pastoralism 21:521  
Petroleum 21:832, 834, 836  
Wool 29:155  
education and cultural life 15:396  
Baghdad, University of 3:50  
Library 17:325  
Turkic Languages 27:275  
Euphrates River 10:682  
Flag 11:357; *illus.* 11:362c  
history 15:386. See also Mesopotamia  
Abbasid 1:9  
Abdal-Malik 1:25  
Arab Civilization 2:145, 148-152  
Arab League 2:157  
Baghdad 3:50  
Baghdad Railway 3:51  
Bell, G. M. L. 3:506  
Carmathian 5:674  
Central Treaty Organization 6:187  
Commonwealth of Nations 7:417  
Egypt 10:20, 15:396  
Eighteenth Century 10:88  
Falsal I 10:847  
Falsal II 10:847  
Germany, West 12:608  
Hussein, Saddam 14:616  
Iran 15:380, 386  
Israeli-Arab Wars 15:540-541  
Jews 16:76  
Jordan 16:174  
Kuwait 16:607  
Lakhmids 24:873  
Mandate 18:224-225  
Nuri as-Said 20:547  
Parthians 21:481  
Persian Gulf War 21:751a-751h  
Slavery 25:24  
Timur 26:766  
Turkey 27:264  
World War I 29:293 fol., 304, 348  
World War II 29:449  
Kurdistan 16:602  
Middle East 19:71  
national flower 11:460  
national holiday 14:291  
population and religion 15:389  
Arab 2:144  
Jacobites 15:658  
Kurd 16:602  
Mandaeans 18:222  
Syrian Churches 26:197  
Yazidis 29:656  
Shatt al-Arab 24:674  
Tigris River 26:742  
*illus.* 15:388 fol.  
Baghdad 3:51; 15:390-391  
Basra 15:388  
Ctesiphon 15:397  
Damghan mosque 21:743  
Gulpayagan mosque 21:745  
Isfahan 21:742  
Khargird madrasa 21:748  
petroleum 15:393-395  
Samarra Great Mosque 15:505; 18:741  
Ujjaitu's mausoleum 21:747  
Ur 27:794  
*map(s)* 15:387  
**Iraqi Arabs** (people) 15:389  
**Iraq National Oil Company** 15:394  
**Iraq Petroleum Company** 15:392, 394  
Gulbenkian, C. S. 13:597  
**Irra** (zool.). See Tayra  
**Irrati** (trend (geol.)) 20:676  
**Irawadi River** (Burma). See Irrawaddy River  
**I.R.B. (Irish Republican Brotherhood)** (Ir. secret organ.). See Fenians  
**IRIBID** (Jor.) 15:399  
**Irila** (zool.). See Snow Leopard  
**IRBM** (aero.). See Intermediate range ballistic missile  
**IREDELL, James** (Amer. jur.) 15:399; 20:429  
**Ireland** (isl., Bermuda) 3:601  
**IRELAND** (isl., Eur.) 10:674; 15:400. See also Ireland, Republic of; Northern Ireland  
archaeology 10:369; 15:401-402  
Aran Islands 2:169  
crannogs 16:677  
Druids 9:420  
Megalith 18:645  
Tara 26:291  
art and architecture 15:401 fol., 418  
Art galleries 2:394  
Book of Kells 4:245  
Folk Art 11:490  
Goldwork and Silverwork 13:44  
Illuminated Manuscripts 14:779  
Jewelry 16:57  
Lace 16:644  
Romanesque 23:648  
Yeats, J. B. 29:658  
Connacht 7:585  
customs and social life  
Baronet 3:259  
Fasting 11:43  
Foxhunting 11:680  
Gaelic Football 12:219  
Handball 13:760  
Hurling 14:611  
drama 10:452, 15:421  
Abbey Theatre 1:13  
Behan, B. 3:467  
Carroll, Paul Vincent 5:715  
Farquhar, George 11:334  
Gregory, Lady 13:475  
O'Casey, S. 20:605  
Robinson, L. 23:580  
Synge, J. M. 26:180  
Yeats, William Butler 29:659  
Fairy 10:845  
Flag 11:350  
history 15:408  
history (to 1603) 15:408  
Adrian IV 1:182  
Brian 4:514  
Clanricarde family 7:10  
Desmond, Earls of 9:15  
Dublin 9:438  
Eleventh Century 10:224  
England 10:378, 386  
Fitzgerald, J. F. 11:341  
Gavelkind 12:352  
Pale 7:407; 21:292  
Pembroke, 2d Earl of 21:617  
Tara 26:291  
history (1603-1922) 13:311-312, 315, 318, 328; 15:411  
Boycott, C. C. 4:386  
Burke, E. 4:794  
Casement, Sir Roger David 5:758  
Catholic Emancipation Act 6:56  
Chesterfield, 4th Earl of 6:411  
Chichester, A. 6:434  
Civil War, English 6:820, 822  
Clanricarde family 7:10  
Collins, M. 7:258  
Commonwealth 7:407-410  
Connolly, J. 7:602  
Cromwell, Oliver 8:238; 13:313  
Curran, John Philpot 8:336  
Davies, Sir John 8:531  
Davitt, M. 8:540  
De Valera, Eamon 9:33  
Dillon, J. 9:119  
Drogheda 9:399  
Dublin 9:439  
Easter Rising 9:439, 563; 13:331  
Emmet, Robert 10:308  
Fenians 11:98  
Fitzgerald, Lord Edward 11:339  
Fitzgibbon, J. 11:341  
Flood, H. 11:407  
Gladstone, William Ewart 12:777-778  
Grattan, H. 13:204  
Griffith, A. 13:492  
Healy, T. M. 13:914  
Home Rule 13:328, 330, 333  
Irish Republican Army 15:440  
Jacobites 15:658  
O'Brien, M. 20:595  
O'Connell, Daniel 20:627  
O'Connor, Feargus Edward 20:628  
O'Mahony, J. 20:727  
Orangemen 21:13  
Parnell, C. S. 21:471  
Pearse, Patrick Henry 21:581  
Peel, Sir Robert 21:594

## IRELAND (cont.)

Petty, Sir William 21:840  
 Redmond, J. E. 23:309  
 Sinn Féin 24:844  
 Stafford, 1st Earl of 25:768  
 Tandy, N. 26:255  
 Tone, W. 26:836  
 Tyrconnel, 1st Earl of (Rory O'Donnell) 27:330  
 Tyrconnel, Earl of (Richard Talbot) 27:330  
 Tyrone, 2d Earl of 27:332  
 union with Great Britain 13:322  
 Woman Suffrage 29:105  
 Young Ireland 29:699  
 history (1922-present) See Ireland, Republic of, Northern Ireland  
 Hospital 14:442  
 language and literature 15:420 See also Gaelic Literature; Irish language, Irish Literary Revival  
 Alphabet 1:625  
 Hard 3:233  
 Celtic Languages 6:144-145  
 Celtic Literatures 6:148  
 Chronicle 6:680  
 drama See section Drama above  
 English Literature 10:452  
 Fenian Cycle 11:98  
 Gaelic Literature 12:220  
 Latin 16:796  
 monasteries 17:311  
 Ogam 20:650  
 Leinster 17:189  
 Little People 17:600  
 Munster 19:621  
 music 15:423  
 Bagpipes 3:52  
 Balfe, M. W. 3:87  
 Field, J. 11:162  
 Folk Music 11:498m  
 Wallace, W. V. 28:297  
 Peasage 21:596  
 people and population 15:401, 411, 413  
 Canada, emigration to 5:317-318  
 Celtic Peoples 6:153  
 emigration 14:605; 15:415  
 U.S., emigration to 27:524, 526-527, 555, 734  
 physical features 15:403  
 Aran Islands 2:169  
 Galway Bay 12:259  
 Irish Sea 15:441  
 Macgillcuddy's Reeks 18:22  
 Neagh, Lough 20:39  
 Shannon River 24:668  
 religion 13:290, 15:403 See also Ireland, Church of, Irish mythology  
 Baptists 3:213  
 Brigid of Ireland, St. 4:556  
 Catholic Emancipation Act 6:56; 15:414  
 Celtic Church 6:143  
 Celtic Mythology 6:151  
 Christianization and monasteries 6:655; 15:408  
 church and state 15:409  
 Columba, St. 7:337  
 Columbanus, St. 7:338  
 Culdees 8:313  
 Druids 9:420  
 England, Church of 10:398  
 history 15:411 fol.  
 Malachy, St. 18:152  
 Missionary Movements 19:230; 24:616  
 Patrick, St. 21:536  
 Plunket, O. 22:258  
 Presbyterianism 22:551  
 Sixth Century 24:872  
 Roads and Highways 23:563  
 Shamrock 24:865  
 Snake 25:97  
 Ulster 27:352  
 map(s) 10:670e; 15:407  
**IRELAND, Church of** 13:290, 292; 15:415, 424, 430  
 Anglican Communion 1:842  
 Disestablishment 9:178  
 history 15:412  
 Oxford Movement 21:158  
 Presbyterianism 22:551  
**Ireland, David** (Austr. nov.) 2:723  
**IRELAND, John Nicholson** (Eng. comp.) 18:399

**IRELAND, National University of** 9:437; 15:424, 429  
**Ireland, Northern.** See Northern Ireland  
**IRELAND, Republic of** 15:400, 425. See also Ireland (Isl. Eur.)  
 Decorations 8:604  
 defense 15:428  
 Dublin 9:436  
 economic activities 15:426, 430-431, 436  
 Balance of Trade 3:77  
 Cooperatives 7:748  
 Distilled Spirits 9:189-190  
 European Community 10:702  
 farms and farming 15:430  
 Glass and Glassware 12:799  
 gold bullion 13:21  
 industry 15:431  
 trade 15:433  
 education and cultural life 15:429  
 Dublin 9:437  
 Dublin, University of 9:440  
 Ireland, National University of 15:424  
 Library 17:314  
 Flag 11:359; *illus.* 11:362g  
 history (to 1922) See Ireland—History  
 history (1922-present) and government 13:333-334; 15:433  
 Commonwealth of Nations 7:404  
 Costello, J. A. 8:55  
 Council of Europe 10:701  
 De Valera, Eamon 9:33  
 government 15:426  
 Healy, T. M. 13:914  
 Hyde, D. 14:632  
 Lemass, S. F. 17:194  
 Local Government 17:639  
 Lynch, J. 17:844  
 O'Kelly, S. T. 20:685  
 Horse Racing 14:416  
 Irish Sweepstakes 15:441  
 national flower 11:460  
 national holiday 14:291  
 population and religion 15:425-426, 429  
 Ireland, Church of 15:424  
 Suicide 25:858  
 steeppechases 14:415  
*illus.* 15:425 fol.  
 art 8:247, 15:419  
 Cashel 5:787, 15:401  
 Donegal countryside 15:400  
 Dublin 9:436-439; 15:402  
 farmhouse in county Galway 15:403  
 Glendalough monastery 15:404  
 Ross Castle 15:405  
 map(s) 15:407  
**IRELAND, William Henry** (Eng. lit. forger) 11:598; 15:399  
**Ireland Act** (Gt. Brit., 1950) 15:436  
**I Remember Mama** (play, Van Druten) 27:894  
**IRENAEUS, Saint** (Chr. eccl.) 15:437  
 Atonement 2:651  
 Bible 3:714  
 Catholic Church 6:30  
 Gnosticism 12:824  
 Peter, St. 21:367  
**IRENE** (Byz. emp.) 10:87, 15:437  
 Constantine VI 7:650  
 Iconoclastic Controversy 14:724  
 Nicephorus I 20:311  
**Irene** (dau. of Theodore I Lascaris) 16:108  
**Irene** (play, Johnson) 10:444; 16:141  
**IRETON, Henry** (Eng. sol.) 15:438  
 Cromwell, Oliver 8:238  
**IRGUN ZVAI LEUMI** (Jew. mil. organ.) 15:438; 21:309  
 Begin, M. 3:466  
**Irian Jaya** (formerly Irian Barat) (prov., Indon.) 15:78, 86a, 93-94; 20:173-174  
 culture 16:80  
 earthquake 9:161  
 Melanesia 18:660, 663  
 mining 15:86b  
 map(s) 16:83; 20:175  
**IRIARTE Y OROPESA, Tomás de** (Sp. au.) 15:438  
**Iridaceae** (bot.) 15:439  
 Bulb 4:740

**IRIDESCENCE** (phys.) 15:438  
 Feather 11:65  
 Insect 15:197  
**IRIDESCENT GLASS** 12:801; 15:438  
 Stained Glass 25:567  
**IRIDIUM** (element) 15:438  
 dinosaur extinction theory 9:131  
 mass extinctions 10:800-801  
**Iridosmine** (alloy) 15:439; 21:109  
**Irigoyen, Hipólito** (Arg. pres.). See Yrigoyen, Hipólito  
**IRIS** (anat.) 10:810; 15:439  
 Connective Tissue 7:602  
 Iritis 15:442  
*illus.* 10:809  
**IRIS** (bot.) 8:233, 12:298; 15:439  
 Orrisroot 21:88  
 Tennessee 26:473  
*illus.* 12:137  
**IRIS** (Gr. myth.) 15:439  
**Iris** (paint., Korin) 21:271  
**Iris family** (bot.). See Iridaceae  
**IRISH CHRISTIAN BROTHERS** (rel. ord.) 15:440  
**Irish Citizens Army** (Ir. hist.) 15:417  
**Irish crochet lace** (fabric) 16:644  
**IRISH ELK** 15:440  
 Evolution 10:739  
*illus.* 10:739  
**Irish Exhibition of Living Art** 15:418  
**Irish Free State** (Ir. hist.) 15:400, 417, 433. See also Ireland, Republic of  
 Commonwealth 7:418  
 constitution 15:428  
 Cosgrave, W. T. 8:32  
 De Valera, Eamon 9:33  
 emigration to the U.S. 27:525  
 Northern Ireland 20:455  
**Irish Gaelic language.** See Irish language  
**Irish Hills** (reg., Mich.) 1:183  
**Irish language (Irish Gaelic)** 15:426-427, 429  
 Celtic Languages 6:144-145  
 Gaelic Literature 12:220  
 Irish Literary Revival 15:420  
 Synge, J. M. 26:181  
**Irish linen** 11:381  
**Irish Literary Revival** 15:400, 420  
 Abbey Theatre 1:13  
 Allingham, William 1:601  
 Column, P. 7:337  
 Dunsany, Lord 9:478  
 Gogarty, Oliver St. John 13:6  
 Gregory, Lady 13:475  
 Joyce, James 16:187  
 Moore, G. 19:439  
 O'Casey, S. 20:605  
 O'Connor, Frank 20:628  
 O'Faolain, S. 20:646  
 O'Flaherty, L. 20:650  
 O'Grady, S. J. 20:652  
 Robinson, L. 23:580  
 Russell, George William 23:876  
 Stephens, J. 25:686  
 Synge, J. M. 26:180  
 Yeats, William Butler 29:659  
 Young, E. 29:696  
**Irish Literary Society** (Lond.) 15:421  
**Irish Literary Theatre** (Dublin) 15:421  
 Moore, G. 19:439  
**IRISH MOSS** (bot.) 15:440  
**Irish mythology** 12:220; 15:420  
 Cu Chulain 8:308  
 Grail, Holy 13:148  
 Irish Literary Revival 15:420  
**Irish National League of America** 9:754  
**Irish National Literary Society** (Dublin) 15:421  
**Irish National Theatre Society** (Dublin) 15:422  
**Irish Pale** (Eng. govt.). See Pale  
**Irish Rebellion** (1916). See Easter Rising  
**IRISH REPUBLICAN ARMY** 15:417, 435-436, 440  
 De Valera, Eamon 9:33  
 Dublin 9:439  
 Great Britain 13:333  
 Northern Ireland 20:455 fol.  
*illus.* 15:434  
**Irish Republican Brotherhood** (Ir. secret organ.). See Fenians  
**IRISH SEA** (Eur.) 15:441; 20:619  
 map(s) 13:232; 15:407  
**IRISH SETTER** (dog) 15:441  
*illus.* 9:238c  
**Irish shamrock** (bot.) 24:665

**IRISH SWEEPSTAKES** (Ir. lottery) 15:441; 26:121  
**IRISH TERRIER** (dog) 15:441  
**Irish Volunteers** (Ir. hist.) 15:413, 417  
 Easter Rising 9:563  
**IRISH WATER SPANIEL** (dog) 15:441  
**Irish whiskey** 9:190, 28:711  
**IRISH WOLFHOUND** (dog) 9:190, 234, 15:442  
**IRITIS** (med.) 15:442  
**Iritonal** (explosive) 10:790  
**Irkutsk** (oblast, USSR) 15:442  
 27:823  
**IRKUTSK** (USSR) 15:442; 24:775  
 777  
**Irkutsk Dam** (USSR) 8:446  
**Irrerius** (It. jurist) 6:764-765  
**IRO** See International Refugee Organization  
**IRON** (element) 15:443 See also Cast iron; Pig iron, Wrought iron; individual countries  
 biology and nutrition  
 Anemia 1:831  
 Blood 4:92  
 Bread 4:487  
 Cytochrome 8:389  
 Hemoglobin 14:85  
 human body content 14:547a  
 Hydroponics 14:663  
 Lake 16:876  
 Life 17:420  
 Leaf 18:598  
 Nutrition 20:572  
 plants 11:133  
 Pregnancy 22:540  
 recommended daily allowance 20:569  
 Soil 25:179  
 Tonic 26:839  
 chemistry and properties 15:446-447  
 Allotropy 1:603  
 Alloys 1:603-604, 606  
 Corrosion 8:20  
 Cosmic Radiation 8:37  
 Magnet and Magnetism 18:97 fol.  
 Maser 18:422  
 Permalloy 21:716  
 reduction potential 10:16e  
 Earth 9:537-538  
 history 15:462  
 African art 1:286  
 Agriculture, History of 1:355  
 Architecture 2:234  
 Armor 2:341  
 Blacksmith 4:45  
 Bridge 4:526-27  
 Building 4:727  
 Carnegie, A. 5:680  
 Industrial Architecture 15:104  
 Industrial Revolution 15:125  
 Iron Age 15:464  
 Mechanical Engineering 18:603  
 Metalworking 18:773  
 Technology 26:359, 368, 370, 375  
 Warships 28:368  
 Meteorite 18:786-787; 25:192  
 mining and processing 15:450, 453, 456, 458, 19:169  
 Blast Furnace 4:63  
 cast iron 15:459  
 Coke 7:213  
 Electroplating 10:196  
 Forging 11:599  
 Ironwork 15:467  
 Metal 18:756 fol.  
 Metallurgy 18:764-765  
 pig iron 15:454  
 reserve/extraction rate 18:794  
 Steel 25:649 fol., 664  
 technological developments 28:370, 372  
 Tin 26:770  
 wrought iron 15:459  
 Nebula 20:53  
 ores 15:447  
 Chromite 6:676  
 Clay Ironstone 7:38  
 Goethite 13:6  
 Hematite 14:80  
 Laterite 16:784  
 Limonite 17:493  
 Magnetite 18:107  
 Manganese Nodule 18:232  
 origin 15:449

- Pentlandite 21:678  
 Pyrite 23:42  
 Steel 25:649-650  
 Lacanite 26:213  
 Plaut 22:174  
 Precambrian Era 22:523  
 Rock 23:589, 592  
 Sun 26:11, 14  
 world supply and industries 15:450, 462  
 Africa 1:264  
 Anshan, China 2:17  
 Appalachian Mts. 2:109  
 Asia 2:453, 455  
 Australia 2:735-736  
 Austria 2:779  
 Brazil 4:456a  
 Canada 5:360, 505, 27:366  
 Chile 6:476a  
 Crimea 8:203  
 Cuyuna Range 8:361  
 Donets Basin 9:286  
 Europe 10:678b  
 France 11:713, 720  
 Gabon 12:214  
 Great Britain 13:236, 261, 264  
 India 14:890, 900  
 Iran 15:375  
 Latin America 17:13, 16  
 Liberia 17:300  
 Luxembourg 17:872  
 Mauritania 18:526  
 Mesabi Range 18:735  
 Minnesota 19:185, 193  
 New Jersey 20:193  
 North America 20:419h  
 Sierra Leone 24:794  
 South America 25:293  
 Spain 25:392, 402  
 Swaziland 26:94  
 Sweden 26:98, 107  
 United States 27:519, 666  
 USSR 27:428g, 428h  
 Venezuela 27:946, 951  
 Vermillion Range 28:24  
 Wales 28:278  
 Yugoslavia 29:713  
*(illus. 1:604, 4:63)*  
 ron, Ralph (S. Afr. au.) See Schreiner, Olive  
 ron Act, U.S. 17501 27:705  
 RON AGE (archaeol.) 2:208; 15:462, 464  
 Africa 12:98  
 Ages of Man 1:334  
 Agriculture 1:355  
 art 22:542  
 Bronze Age 4:602-603  
 Cremation 8:172  
 England 10:369  
 Greece 13:391  
 Hallstatt Culture 13:726  
 India 14:940  
 Ireland 15:402  
 Japan 15:765  
 Lake Dwelling 16:677  
 La Tene Culture 16:782  
 Macedonia, Ancient 18:21  
 Metalworking 18:773  
 Mining 19:179  
 Norway 20:474  
 Persian Art and Architecture 21:743  
 Philippines 21:897  
 Tool 26:843  
*(illus. 2:880)*  
 ron and Steel Act (Gt. Brit., 1967) 25:667  
 ron and Steel Corporation (S. Afr.) 25:270  
 ron bacteria. See Ferrobacteria  
 ron carbide (chem.) 5:620  
 ron carbonyl (metal). See Carbonyl iron  
 ron Chancellor (nick.). See Bismarck, Otto von  
 IRONCLAD (warship) 15:466; 20:35c; 28:369  
*(illus. 28:370)*  
 IRONCLAD OATH (U.S. hist.) 15:466  
 ron-core transformer (elec.) 27:6  
*(illus. 27:7)*  
 ron Cross (Ger. mil. award) 8:248, 602  
 ron Crown of Lombardy *(illus. 8:257; 16:58)*  
 IRON CURTAIN (pol.) 15:466  
 International Law 15:310  
 ron Czar (nick.). See Nicholas I (Russ. emp.)  
 IRONDEQUOI (N.Y.) 15:467  
 ron Duke (nick.). See Wellington, 1st Duke of  
 ron gall links 9:362  
 IRON GATE (gorge, Romania-Yugosl.) 8:492-493; 15:466, 23:657, 660  
*(illus. 27:35 maps) 29:714b*  
 ron glass (chem.). See Specularite  
 ron Guard (Romanian pol. org.) 23:672-673  
 ron Heel, The (mov., London) 17:701  
 ron law of wages (econ.) 18:389  
 IRON LUNG (med.) 15:466  
 Artificial Respiration 2:416  
 ron meteorite 18:786, 788  
 IRON MOUNTAIN (Mich.) 15:466  
 ron-ore cement 6:158  
 ron ores (min.). See Iron—Ores  
 ron oxide (metal.). See Ferric oxide  
 ron Pillar (tower, Delhi, India) 8:669  
 ron pyrite (min.). See Pyrite  
 ron rail (R.R.) 23:207  
 ron roses (hematite) 14:80  
 Irons (golf clubs) 13:51  
 Ironal, Johnson Thomas Umu-nankwe Agulyi- (Nig. gen. pres.) See Agulyi-Ironsi, Johnson Thomas Umu-nankwe  
 IRONSIDE, William Edmund (Brit. field marshal) 15:467  
 Ironsides (Eng. reg.) 6:821  
 ron silicates (min.) 15:449  
 Earth 9:538  
 ron-silver alloys 24:826  
 Ironstone 22:471  
 ron sulphide (chem.) See Pyrite  
 IRONTON (Ohio) 15:467  
 ron-truss bridge (eng.) 4:527  
 IRONWEED (bot.) 15:467  
 IRONWOOD (bot.) 15:467, 29:119  
 IRONWOOD (Mich.) 15:467  
 IRONWORK (metalwork) 15:467  
 Stained Glass 25:563  
 IRONY (lit.) 15:468  
 Figures of Speech 11:198  
 Iroquoian languages (Amerind) 15:468  
 IROQUOIS (Ont., Can.) 15:468  
 Iroquois, League of the (Amerind) 15:468  
 Canada 5:456, 461  
 Cayuga 6:114  
 Hiawatha 14:173  
 Mohawk Indians 19:318  
 Oneida 20:734  
 Onondaga 20:739  
 Seneca Indians 24:550  
 Susquehanna Company 26:77  
 Tuscarora Indians 27:288  
 Iroquois Dam (N.Y.) 24:117  
 IROQUOIS INDIANS 15:468  
 Anthropology 2:46  
 Canada 5:459, 462  
 Champlain 6:265  
 Cherokee Indians 6:399  
 Clothing 7:104  
 Conestoga 7:526  
 culture 15:7, 12  
 Dollard des Ormeaux, A. 9:259  
 Frontenac, Comte de 12:116  
 Kinship 16:473-474  
 Little People 17:600  
 Mask 18:425  
 Morgan, Lewis Henry 19:453-454  
 New York 20:228h, 228m, 228n  
 Ohio 20:667  
 Ohio River 20:671  
 Onondaga 20:739  
 Ontario 20:754  
 ritual dances 15:24  
 Sculpture 24:467  
 tribal organization 15:7  
 Vermont 28:34  
 West Virginia 28:653a, 653b  
 Wyandot 29:568  
*(illus. 8:466; 15:INDIAN, AMERI- CAN club 28:528)*  
 Iroquois Lock (Saint Lawrence Seaway) 24:118  
*(maps) 24:118*  
 Irradiation (phys.)  
 Food Preservation 11:526  
 Hollaender, A. 14:294  
 Radiation Injury 23:145  
 Vitamin 28:189  
 Irrational exponent (math.) 21:57  
 IRRATIONALISM (philos.) 15:471  
 IRRATIONAL NUMBER (math.) 15:470; 18:487, 495 fol.; 20:536h; 23:291  
 IRRRAWADDY RIVER (Burma) 5:1-2; 15:471  
 World War II 29:494 fol., 499  
 IREDENTISTS (pol.) 15:472  
 Italy 15:588  
 Minorities 19:209  
 Triple Alliance 27:119  
 Irreducible curve (geom.) 12:502  
 Irregular variation (earth's rotation) 26:757  
 Irreparable injury (law) 15:179  
 IRRIGATION (agr.) 7:3; 15:473  
 Afghanistan 1:248  
 Agriculture 1:354, 356-357  
 Arizona 2:300-301  
 Asphalt 2:517  
 Aswan Dams 2:595  
 Australia 2:707  
 Babylonia 3:11  
 California 5:200  
 China 6:516  
 Colorado 7:322  
 Colorado River 7:332  
 Conservation 7:625  
 Cooperatives 7:746  
 Cyprus 8:379  
 Desert 9:6  
 Drought 9:402  
 Egypt 10:2h, 3, 15, 60  
 engineering 26:360, 362  
 Agricultural Engineering 1:349  
 Aqueducts 2:138  
 Dam 8:447  
 Drainage 9:328, 330  
 Soil 25:185  
 Food 11:512-513  
 Hydraulics 14:637  
 Imperial Valley 14:820  
 Inca 14:833  
 Iran 15:369, 375  
 Iraq 15:393  
 Israel 15:521, 531  
 Middle East 19:75  
 Missouri River Basin Program 19:271  
 Nile River 20:351-352  
 Pakistan 21:281  
 Peasantry 21:585  
 Punjab 23:10  
 Riparian Rights 23:541  
 Snowy Mountains Scheme 25:115  
 South American Indians 15:33  
 Sumer 26:5  
 Texas 26:549  
 United States 27:521  
 Utah 27:828  
 Valencia 27:859  
 Washington 28:400  
 Wastewater 28:428  
 Water 28:435-436  
 Water Pollution 28:441c, 441e  
 Windmill 29:24  
*(illus. 18:853, 19:77, 28:452)*  
 Irtys-Keraganda Canal (USSR) 16:319  
 IRTYSH RIVER (USSR) 15:477, 16:339, 27:381-382  
*(maps) 27:411*  
 IRUN (Sp.) 15:477  
 Irvine (Calif.) 5:215  
 IRVINE (Scott.) 15:478  
 IRVINE, Sir James Colquhoun (Scott. chem.) 15:477  
 IRVINE, William (Amer. gen.) 15:477  
 IRVING (Tex.) 15:481  
 Irving, Clifford (Amer. writ.) 14:535  
 IRVING, Edward (Scott. rel. leader) 15:478  
 Carlyle, Thomas 5:671  
 IRVING, Sir Henry (Eng. act.) 15:478  
 Terry, E. 26:524  
 IRVING, Washington (Amer. au.) 1:696; 15:479  
 Bonneville, B. L. E. de 4:215  
 Essay 10:591  
 Knickerbocker History of New York 16:504  
 Legend of Sleepy Hollow 17:169  
 Santa Claus 24:238  
 Short Story 24:753  
 Sketch Book 24:888  
 Irving method (surg.) 25:697  
 IRVINGTON (N.J.) 15:481  
 IRVINGTON (N.Y.) 15:481  
 Irwin, James Benson (Amer. astronaut) 2:566; 25:381  
*(illus. 25:381)*  
 Iryon (Kor. hist.) 16:549  
 ISA See International Sociological Association  
 isa (son of Bayezid II) 27:260  
 ISAAC (Bib. char.) 15:481  
 Abraham 1:46  
 Genesis, Book of 12:391-392  
 Jacob 15:655  
 Rebekah 23:296  
 ISAAC, Heinrich (Flem. comp.) 15:481-82  
 ISAAC I COMNENUS (Byz. emp.) 15:482  
 ISAAC II ANGELUS (Byz. emp.) 7:452; 15:482  
 Alexius 1:545  
 Isaac Alfasi (Jew. schol.) 16:76  
 Isaac, Alick (Brit. sci.) 15:254  
 ISAACS, Sir Isaac Alfred (Austr. jur., gov.) 15:482  
 ISAACS, Jorge (Colom. writ.) 7:271; 15:482  
 Isabeau (Fr. q.). See Isabella of Bavaria  
 Isabela Island (Ecu.) 12:227  
 Isabella (col., Hispaniola) 9:272  
 ISABELLA (Eng. q.; w. of Edward II) 10:383-385; 15:483  
 Despenser 9:17  
 Edward II 9:743  
 Isabella (Fr. q.; w. of Charles VI). See Isabella of Bavaria  
 ISABELLA (poem. Keats) 15:483  
 ISABELLA I (Castile) 15:483  
 America 1:672  
 Columbus 7:347-349  
 Ferdinand II 11:102  
 Inquisition 15:193  
 Jiménez de Cisneros, F. 16:92  
 Spain 25:412, 414  
 ISABELLA II (Sp. q.) 15:483; 25:419  
 Carlism 5:666  
 Sagasta, P. M. 24:91  
 Serran y Domínguez, F. 24:583  
 Isabella Lake (Calif.) 16:408  
*(maps) 5:207*  
 Isabella of Angoulême (Eng. q.). See Isabel of Angoulême  
 ISABELLA OF BAVARIA (Fr. q.) 15:484  
 Isabella of Parma (wife of Joseph II) 16:176  
 Isabella of Portugal (Sp. regent) 25:308  
 Isabella Stewart Gardner Museum (Boston, Mass.) 2:391; 18:459  
*(illus. 18:454, 19:642)*  
 Isabella the Catholic, Order of (Sp.) 8:606  
*(illus. 8:598b)*  
 Isabelle (Fr. q.; w. of Philip II) 21:879  
 Isabelline style (Sp. arch.) 25:428  
 ISABEL OF ANGOULEME (Eng. q.; w. of John) 15:482  
 France 11:751  
 Isabey, Eugene Louis Gabriel (Fr. paint.) 15:484  
 ISABEY, Jean Baptiste (Fr. paint.) 15:484; 19:164  
*(illus. Augusta Temple Prime 19:164)*  
 drawing of Congress of Vienna 28:107  
 ISAEUS (Ath. orat.) 15:464  
 Isagoge (treatise, Porphyry) 22:417  
 Isagoras (Gr. pol.) 7:43  
 ISAIAH (Heb. prophet) 15:484-485  
 Ahaz 1:363  
 Bible 3:667  
 Eschatology 10:566  
 Judah, Kingdom of 16:193  
 Seraphim 24:570  
 ISAIAH, Book of 3:660, 669, 680; 15:485  
 Dead Sea Scrolls 8:553  
 Immanuel 14:803  
*(illus. 3:659)*  
 Isalah, Martyrdom of (apocrypha) 2:100  
 Isalah (medieval heroine). See Isolde  
 Isanavarma (Asian r.) 24:617  
 Isanotski Strait (Alas.) 27:376  
 Isard (zool.) 6:268  
 Isaurians (Byz. dyn.) 10:87  
 Leo III 17:225  
 Ischemia (med.) 11:49; 21:201  
 ISCHIA (Is., Tyrrhenian Sea) 15:487, 562  
*(maps) 15:567d*  
 Ischium (anat.)  
 Hip 14:215  
 Pelvis 21:617

- Ischi** (Aus.) 2:780  
**ISCOR** (S. Afr.). See Iron and Steel Corporation  
**ISE** (Jap.) 15:487  
**Isé Bay** (Jap.) 15:735  
 map(s) 15:733d  
**Isøfjord** (Inlet, Den.) 8:708  
 map(s) 8:709  
**ISE GRAND SHRINES** (Jap.) 15:487, 719, 765; 26:468  
 illus. 26:467  
**Isé Monogatari** (Jap. poetry). See *Tales of Isé*  
**Isenheim Altarpiece** (paint., Grunewald) 12:546; 13:530; 21:241  
 illus. 12:547  
**ISEO, Lago d'** (lake, It.) 15:487  
**ISERE** (dept., Fr.) 15:487  
**ISERE RIVER** (Fr.) 11:709; 15:487  
 map(s) 11:699  
**Iseshima National Park** (Jap.) 15:487  
 map(s) 15:733d  
**Isleut** (Isleut) (medieval heroine) See *Isolde*  
**Isleyn** (prov., Nig.) 20:339  
**ISFAHAN** (Iran) 15:371, 375-376, 381-382, 488  
 Eleventh Century 10:228  
 Islamic Art 15:507-508  
 Persian Art and Architecture 21:750  
 Rug and Carpet 23:854  
 illus. 15:507; 21:742; 24:605  
 Masjid-i Jamī 10:228  
**Isfahani, al-** (Pers. au.) 2:153  
**Isfendiyaroglu** (Turk. people) 27:262  
**I Shall Not Hear the Nightingale** (nov., Singh) 20:510f  
**Ishaq, Hunayn ibn** (Arab trans.). See Hunayn ibn Ishaq  
**ISHERWOOD, Christopher** (Eng.-Amer. nov.) 2:668; 10:452; 15:488  
**Isht** (Amerind) 29:645  
**ISHIBASHI, Tanzan** (Jap. states) 15:488  
**Isht, Baku** (Jap. dancer) 15:790  
**ISHII, Viscount Kikujirō** (Jap. dipl.) 15:489  
**Ishikawa, Toyonobu** (Jap. art.) 15:776  
**ISHIM RIVER** (USSR) 15:489  
 map(s) 27:411  
**Ishiyama Jinnamachi** (Jap. monasteries) 21:101  
**Ishizuchi, Mount** (Jap.) 24:713  
**ISHMAEL** (Bib. char.) 15:489  
 Abraham 1:46  
 Arabia 2:159  
 Genesis, Book of 12:391  
**Ishmael** (lit. char.) 19:288  
**Ishmaelites** (Heb. people) 2:159; 15:489  
**Ishme-Dagan I** (Assyr. k.) 2:536  
**ISHPEMING** (Mich.) 15:489  
**ISHTAR** (Babyl. deity) 15:489  
 Astarte 2:546  
 Gilgamesh Epic 12:747  
 Nineveh 20:368  
 Sumer 26:5  
**ISIA**. See Ice Skating Institute of America  
**Iside** (bot.) 17:404-405  
 illus. 17:405  
**ISIDORE OF KIEV** (Gr. prelate) 15:490  
**ISIDORE OF SEVILLE, Saint** (Sp. archbp.) 15:490  
 Encyclopedia 10:331  
 Latin 16:796  
 Linguistics 17:526  
 Middle Ages 19:61  
 Seventh Century 24:616  
**Isidorus of Miletus** (Byz. arch.) 2:225  
 Hagia Sophia 13:679  
**Isigny** (Fr.) 29:398, 403  
**Isin** (Babyl. dyn.) 3:10  
**ISINGLASS** (gelatine) 15:490  
 Sturgeon 25:811  
**ISIS** (Egy. myth.) 10:44; 15:490  
 Oesiris 21:106  
 Philae 21:874  
 Writing 26:558  
 illus. 19:699  
**Isle** (upper Thames River, Eng.) 26:566  
**Iskanderiyah, al-** (Egy.). See Alexandria  
**ISKENDERUN (Alexandretta)** (Turk.) 15:490  
 Syria 28:196  
 Turkey 27:250  
**Isker** (anc. town, Sib.). See Sibir khanate  
**Iskra** (Russ. news.) 4:179-180  
 Lenin, Vladimir Ilich 17:202-203  
**ISLA, José Francisco de** (Sp. writ., eccl.) 15:490  
**ISLAM** 15:491. See also Arab; Arab Civilization  
 Aga Khan 1:327  
 Bedouin 3:435  
 Berbers 3:569  
 Crescent 8:175  
 customs and social organization 15:496, 499. See also Women's status—Islam  
 Ablution 1:41  
 Adultery 1:192  
 Amulet 1:768  
 Asia 2:457, 459  
 Balram 3:65  
 Baths and Bathing 3:349  
 Beard 3:403  
 Betrothal 3:632  
 Calendar 5:188  
 Caliphate 5:218  
 Caravan 5:618  
 caste 5:775; 21:277  
 Chronology 6:686  
 Circumcision 6:735  
 Concubinage 7:516  
 Dance 8:468  
 Dress 9:390-391  
 Emir 10:307  
 Evil Eye 10:733  
 Foundation 11:649  
 Hairdressing 13:693  
 Harem 13:796  
 Hat 13:851  
 Hospital 14:439  
 Magic 18:86  
 Marriage 18:350  
 New Year's Day 20:228a  
 Polygamy 22:365  
 Rosary 23:786  
 scarf 27:222c  
 Slavery 25:20-21  
 Turban 27:238  
 Divan 9:195  
 education and culture 20th century resurgence 15:502  
 Al-Azhar 1:476  
 art and architecture 15:503  
 Coeducation 7:180  
 Library 17:312  
 Music 19:660  
 Hashemites 13:843  
 history 2:145; 19:73  
 Abbasid 1:9  
 Afghanistan 1:243, 253  
 Africa 1:271, 277, 303, 309, 11:667  
 Albania 1:478, 481  
 Algeria 1:568  
 Anti-Semitism 2:74  
 Arab Civilization 2:145  
 Arabia 2:158, 162  
 Army 2:353  
 Asia 11:185  
 Ataturk, M. F. 2:600  
 Australia 2:717  
 Balkans 3:92  
 Bangladesh 3:161b  
 Bengal 3:546-547  
 Borneo 4:285  
 Bosnia and Herzegovina 4:295, 297  
 Bukhara 4:739  
 Bulgaria 4:746, 751  
 Byzantine Empire 5:102  
 Caliphate 5:218  
 Chad 6:214  
 China 6:498, 502, 533  
 Christianity 6:656  
 Crusades 8:264  
 Cyprus 8:377  
 Druze 9:423  
 Egypt 10:7, 11-12, 32  
 Eighteenth Century 10:77  
 Eighth Century 10:87  
 Eleventh Century 10:225, 227, 232  
 Ethiopia 10:624  
 Fatimids 11:50  
 Fourteenth Century 11:659  
 Gambia, The 12:262  
 Georgian SSR 12:536  
 Great Britain 13:293  
 Greece 13:373  
 Guinea 13:584  
 Hegira 14:52  
 Idriatda 14:747  
 India 14:864, 871, 942-943, 953-954, 964  
 Indonesia 15:79-80, 84, 88, 91, 95  
 Iran 15:371, 380, 385  
 Iraq 15:389, 391  
 Israel 15:524-525  
 Istanbul 15:546 fol.  
 Jerusalem 16:31-32  
 Jews 16:75  
 Jordan 16:169  
 Khalid ibn al-Walid 16:415  
 Kufa 16:594  
 Lebanon 17:138, 141  
 Libya 17:400  
 Madagascar 18:53-54  
 Malaysia 18:161  
 Maldives 18:168  
 Mali 18:175  
 Mauritania 18:525  
 Mesopotamia 18:740  
 Middle East 19:77  
 Missionary Movements 19:228, 231  
 Mohammed 19:315  
 Mongolia 19:363  
 Moor 19:438  
 Moriscos 19:455  
 Morocco 19:464, 468  
 Mudjar 19:603  
 Nepal 20:98  
 Niger 20:330, 332  
 Nigeria 20:337c, 337h  
 Ninth Century 20:373  
 North Africa 20:416b fol.  
 Orhan 21:73  
 Pakistan 21:276-277, 283, 287  
 Palestine 21:305  
 Pan-Arabism 21:352  
 Pan-Islamism 21:360  
 Pastoralism 21:521  
 Philippines 21:898-899, 913  
 Sanusi 24:248  
 Saudi Arabia 24:301  
 Senegal 24:553-554  
 Seventh Century 24:612 fol.  
 Sixteenth Century 24:864  
 Slavic Peoples 25:27  
 Somalia 25:212  
 Southeast Asia 25:336-337  
 Sri Lanka 25:550b  
 Sudan 18:118, 25:838  
 Sumatra 26:2  
 Syria 26:191-192, 194  
 Tadjik SSR 26:220  
 Tanzania 26:271  
 Technology 26:362  
 Tenth Century 26:505  
 Thirteenth Century 26:674-675, 679  
 Trade 26:912  
 Tunisia 27:222d, 222l  
 Turkestan 27:246  
 Turkey 27:250c, 256-257, 260-261, 264, 270  
 Twentieth Century 27:306  
 Umayyad 27:353e  
 USSR 27:391, 398  
 Yugoslavia 29:710, 716-717  
 Jerusalem 16:26-27  
 Judaism 16:194  
 political movements  
 India 14:936  
 Tunisia 27:222e, 222h, 223  
 Political Philosophy 22:349  
 religion and law 15:497, 499, 501; 23:360 fol., 368; 24:613  
 Abraham 1:46  
 Allah 1:585  
 Angel 1:837  
 Asceticism 2:430  
 Ashari, al- 2:434  
 Bukhari, al- 4:739  
 Charity 6:296  
 Creation 8:164  
 Demonology 8:700  
 Divorce 9:211  
 Education 9:656  
 Evil 10:732  
 Fakir 10:850  
 Fasting 11:43  
 Gabriel 12:216  
 Ghazali, al- 12:720  
 God 12:837  
 Hadith 13:672; 15:496  
 Hajj 13:705  
 Heaven 14:31  
 Hell 14:69  
 Hourī 14:458  
 Iconography and Iconology 14:724  
 Imam 14:799  
 Immortality 14:811  
 Indian law 14:938  
 Inquisition 15:194  
 Jihad 16:91  
 Kaaba 16:253  
 Koran 15:494; 16:542  
 Mahdi 18:117  
 Martyr 18:384  
 Mecca 18:601  
 Medina 18:638  
 Millennium 19:122  
 Monasticism 19:345  
 Monotheism 19:377  
 Muezzin 19:604  
 Mufti 19:604  
 Mysticism 19:698  
 Palestine 21:300  
 Paradise 21:396  
 Pilgrimage 22:100  
 Prayer 22:521  
 Predestination 22:536  
 Prophet and Prophecy 22:665  
 Qadi 23:49  
 Ramadan 23:241  
 Shamanism 24:665  
 Stigmata 25:713  
 Stoning to Death 25:751  
 Sufism 25:849  
 Sunnites 26:28  
 Theological Education 26:632  
 tradition 15:495  
 Wahhabism 28:262  
 worship 15:501  
 sects 2:162  
 Assassins 2:524  
 Baha'i Faith 3:54  
 Black Muslims 4:36  
 Carmathian 5:674  
 Druze 9:425  
 Imams 14:799  
 Ismailis 15:512  
 Kharjites 16:415  
 Qadrites 23:48  
 Sanusi 24:248  
 Shia 15:502  
 Sufism 25:849  
 Sunnites 26:28  
 Wahhabism 28:262  
 illus.  
 Uzbek Muslims 27:399  
**Islam, Encyclopedia of** 10:335  
**Islam, Nazrul** (Pak. au.) 14:921  
**ISLAMABAD** (Pak.) 15:502  
 21:275  
**ISLAMIC ART AND ARCHITECTURE** 15:503  
 Afghanistan 1:246  
 Alhambra 1:575  
 Arch 2:185  
 Architecture 2:225  
 Bronze and Brass 4:606  
 Cairo 5:145  
 Castles 5:792  
 Cordoba Cathedral 7:789  
 Dome of the Rock 9:265  
 Eighth Century 10:88  
 Eleventh Century 10:225  
 Embroidery 10:274  
 Enamel 10:323  
 Faience 10:832  
 Folk Art 11:492  
 Gilding 12:746  
 Glass and Glassware 12:795  
 Goldwork and Silverwork 13:47  
 Granada 13:159  
 Hispano-Moresque Pottery 14:224  
 Illuminated Manuscripts 14:781-782, 788  
 India 14:908b  
 Landscape Architecture 18:714  
 Leatherwork 17:133  
 Lusterware 17:858  
 Minaret 18:147  
 Mosaic 19:481  
 Mosque 19:495  
 Mural Painting 19:624  
 Painting 21:261, 265  
 Pakistan 21:278  
 Persian Art and Architecture 21:743  
 Portraiture 22:429  
 Pottery 22:487  
 Romania 23:666  
 Rug and Carpet 23:845  
 Samarkand 24:177  
 Samarra 24:178  
 Screen 24:437  
 Seville 24:623  
 Spain 25:424  
 Taj Mahal 26:234  
 Tapestry 26:285  
 Textile 26:569  
 Tile 26:744  
 Wood Carving 29:128  
 illus. 15:503 fol.  
 Alhambra 25:424a  
 Bronze and Brass 4:607



- Dome of the Rock 24:612  
embroidery 10:275  
Great Mosque at Cordoba 2:184; 25:424a  
lacquerwork 16:847  
Moshed shrine 15:383  
mosaic 19:483  
Samarkand 24:177  
Soltan er-Rifal Mosque 19:147  
Taj Mahal 26:239  
tiles 26:745  
Islamic calendar 19:316  
Islamic era (dating) 14:52  
Mohammed 19:316  
Islamic literature. *See also* Arab Civilization—Literature; Koran, Persian Literature  
Arab literature 21:154-155  
Chazali, al- 12:720  
Hadith 13:672  
historical writing 14:238, 240  
Pakistan 21:280  
Turkic Literatures 27:276  
Islamic Republic of Mauritania  
*See* Mauritania  
Islamic Republic Party (Iran, pol.) 15:385-386  
Islamic Union (Indon.) 15:91  
Islamic University (Medina, Saudi Ar.) 18:638  
Islamist movement  
Tunis 27:222c, 222h, 223  
ISLAND (geog.) 15:509. *See also* individual islands  
(continent) 7:691  
Extinct and Endangered Species 10:802  
Land Bridge 16:703  
Zoogeography 27:799  
Island arc (geog.) 15:509  
Island Field (archaeo. site, Del.) 8:659  
Islandman, *The* (bk., O' Crohan) 12:222  
ISLAND NUMBER 10 (Civil War battle site) 15:510  
Island Sakhalin, *The* (bk., Chekhov) 6:360  
Islands of Langerhans (anat.)  
*See* Islets of Langerhans  
Islands of the Four Mountains (Aleutian Isls.) *See* Four Mountains, Islands of the  
Island Trees Board of Education v. Pico (U.S. case) 17:383  
ISLAY (Isl.) 15:510  
maps: 13:233  
Isle au Haut (Isl. Me.) 1:77  
ISLE LA MOTTE (Vt.) 15:510  
Isle of Wight (Eng.). *See* Wight, Isle of  
Isle of Man (Ir. Sea). *See* Man, Isle of  
Isle of Pines (Pac. O.) 20:166  
maps: 21:182  
Isle of Wight (Eng.). *See* Wight, Isle of  
ISLE ROYALE NATIONAL PARK (Mich.) 15:510; 19:35  
maps: 19:30; 27:495  
ISLES OF SHOALS (Me.-N.H.) 15:511, 20:178  
maps: 20:179a  
Islet cell (anat.)  
Pancreas 21:354  
Pancreatitis 21:354  
Islets of Langerhans (anat.) 15:232  
Diabetes Mellitus 9:52-53  
Disease 9:173  
Glucagon 12:816  
Pancreas 21:354  
ISLEY, James Lorimer (Can. pub. off.) 14:795  
ISLIP (N.Y.) 15:511  
Saville 24:328  
Isly, Battle of (1844) 1:26  
Motocco 19:469  
Isly, Duke of (Fr. marshal). *See* Bugeaud, Thomas Robert  
Ismail (USSR). *See* Ismail  
ISMAIL (Iran. shah) 15:381, 511; 24:862  
Baghdad 3:50  
Middle East 19:78  
Persian Art and Architecture 21:748  
Selim I 24:533  
Turkey 27:263  
ISMAILIA (Egy.) 15:511  
Suez Canal 25:846  
ISMAILIS (Seveners) (Mus. sect.) 15:512  
Aga Khan 1:327  
Akcozits 2:524  
Caliphate 5:219  
Carmathian 5:674  
Druze 9:423  
Egypt 10:12  
Fatimids 11:50-51  
Imam 14:799  
Pakistan 21:277  
Syria 26:192  
ISMAIL PASHA (Khedive of Egy.) 10:3, 14-15; 15:511  
Cairo 5:147  
Sudan 25:841  
ISMAY, Hastings Lionel (Brit. gen.) 15:512  
ismene (Gr. myth.) 2:63  
Ismet Pasa (Turk. pres.). *See* Inonu, Ismet  
Isnad (Islamic concept) 15:496  
historical writing 14:238  
Isomyl acetate (chem.) *See* Banana Oil  
Isomyl alcohol (chem.) 1:769  
Isomyl nitrite (chem.) 1:769; 10:600  
ISOBAR (chem.) 15:512  
ISOBAR (meteorol.) 15:512; 28:530, 542  
Air Pressure 1:394  
Illus. 28:532  
isobaric isotherms (chem.) 15:512  
isobutane (chem.) 5:56  
isochronism (time) 21:625  
isochron plot (graph) 12:429  
isoclinical fold (geol.) 11:483  
ISOCRATES (Gr. rhet.) 13:394-399, 422; 15:512  
Education 9:646  
Public Speaking 22:767  
isoetes (bot.) *See* Quillwort  
isogamy (bot.)  
Heterogamy 14:167  
ISOGENIC LINE (geomagnetism) 15:513  
isogram (cartog.) 18:279  
Isola Tiberina (Isl., Rome, It.) 23:646  
isolating languages 16:732  
ISOLATING MECHANISMS (biol.) 15:513  
Evolution 10:745  
Hybrid 14:629  
Isolation (chem.) 21:64  
isolation (psych.) 8:629  
ISOLATIONISM (dipl.) 15:513  
Alliance 1:598  
United States 23:435-436, 27:490, 746f, 756, 759  
isolator (germfree cage) 12:700  
isolds (Yasult) (medieval heroine) 27:126 fol  
isolecithal egg (embryol.) 10:281, 289  
isoleucine (biochem.) 1:743-744  
isoline (cartog.) *See* Isogram  
isolt (medieval heroine). *See* Isolde  
isomagnetic charts (geomagnetism) 12:467  
map(s) 12:468  
isomeric transition (phys.) 23:183  
ISOMERISM (chem.) 16:383-384, 15:514  
Hydrocarbon 14:640  
Molecule 19:328  
Organic Chemistry 21:65-66  
Pasteur, Louis 21:516  
Rubber 23:831  
Stereochemistry 25:689  
ISOMETRIC EXERCISES (gymnastics) 9:221; 15:516  
isometric projection (drawing) 9:366  
isometric system (crystall.) 8:287  
Illus. 8:288  
isomorphism (psych.) 16:532  
isomorphism (sci.). *See also* Convergence  
Algebra 1:561  
Chemistry 6:379  
Crystal 8:291  
Group 13:516  
Mitscherlich, E. 19:281  
ioniazid (drug) 9:406  
Vitamin 28:186  
isonicotinic acid hydrazide (med.) 27:200  
isontius, Battle of (489) 20:639  
ISONZO RIVER (Yugos.) 15:516  
World War I battles 29:282 fol.  
map(s)  
World War I 29:283  
isooctane (chem.) 12:337  
isoperimetric problem (math.) 5:177  
isopleth (cartog.) 18:279  
ISOPODA (zool.) 15:517  
Crustacea 8:271  
Wood Louse 29:136  
isoporic foci (geomagnetism) 12:467  
isoprene (chem.) 23:824, 829 fol  
isopropyl alcohol 1:513  
Propanol 22:680  
isoptera (entom.) 15:207  
Termite 26:514  
isopycnic centrifugation (phys.) 6:189  
isopuquoline (chem.) 23:42  
isorithm (cartog.) 18:279-280  
isosceles triangle (geom.) 12:480; 27:95  
ISOSTASY (geod.) 12:456; 15:517  
Continent 7:690  
isostatic equilibrium (geophysics) 8:618; 12:456  
isot (medieval heroine). *See* Isolde  
isotherm (meteorol.) 14:556; 28:542  
Geography 12:440  
isothermal processes (phys.) 12:320  
isotonic exercises (gymnastics) 15:516  
ISOTOPE (chem., phys.) 15:518.  
*See also* Radioactive isotope  
Aston, F. W. 2:553  
Atom 2:633  
Biochemistry 3:763  
Chemistry 6:387  
Decay 8:585  
Deuterium 9:31  
Element 10:207  
Gas 12:323  
Geochronology 12:428  
Isobar 15:512  
Neutron 20:138  
Nuclide 20:536  
Plutonium 22:261  
Radiation 23:141  
Radioactivity 23:181  
Radioisotope Tracer 23:190  
Silver 24:826  
Soddy, F. 25:169  
Sodium 25:170  
Superconductivity 26:30  
Tracer, isotopic 26:890  
Uranium 27:796  
Illus. 2:634  
isotope geochemistry (sci.) 12:452  
isotopic spin invariance (phys.) 26:175  
isotropic radiation (phys.) 18:422  
isotropic solids (phys., chem.) 9:74  
Crystal 8:286  
isotropy (phys.) 26:173  
isozaki Arata (Jap. arch.) 15:770  
isozyme (biochem.) 10:492  
Isperikh (Bulgar khan). *See* Asparukh  
ISRAEL (modern Jew. state, Asia) 15:519; 19:71  
agriculture 15:531  
Cattle 6:71  
Decorations 8:604  
economy 15:530  
Arab League boycott 2:157  
Diamond 9:63  
Histadrut 14:224  
education and cultural life 15:525-526  
communications 15:528  
educational psychology 9:713  
educational research 9:725  
Habimah 13:662  
Hadassah 13:670  
Hebrew language 14:35  
Hebrew University of Jerusalem 14:40  
languages 15:525  
Library 17:315  
literature 14:39  
Sociology 25:159  
Technion 26:356  
Yiddish Literature 29:677  
Flag 11:357; Illus. 11:362e  
government and defense 15:528  
Atomic Weapons Control 2:648  
economy 15:530  
Logistics 17:689  
Socialism 25:151  
Woman Suffrage 29:107  
history 15:532; 16:83  
Abdullah Ibn Husein 1:31  
Begin, M. 3:466  
Ben-Gurion, D. 3:534  
Ben-Zvi, Y. 3:535  
Eban, A. 9:569  
Egypt 10:18  
Egyptian-Israeli peace agreement 10:20  
Eshkol, L. 10:570  
Gaza 12:355  
Israeli-Arab Wars 15:540, 21:310  
Jerusalem 16:27-28, 32  
Jordan 16:174  
Lebanon 17:143  
Meir, G. 18:654  
Palestine Liberation Organization 21:310  
Peres, S. 21:697  
Persian Gulf War 21:751g, 751h  
Rabin, I. 23:114  
Shamir, Y. 24:665  
Suez Canal 25:846-847  
Syria 26:197  
United Nations 27:451-452  
United States 27:763  
Weizmann, C. 28:597  
Judaism 16:197-198, 201, 204  
Kibbutz 16:427  
national holiday 14:291, 15:634  
Newspaper 20:282  
Palestine 21:300  
physical features 15:520  
Carmel, Mount 5:674  
Dead Sea 8:552  
Esdrarion 10:569  
Galilee, Sea of 12:239  
Gilboa, Mount 12:745  
Jordan River 16:174  
Qishon River 23:550  
Scopus, Mount 24:398  
Sharon, Plain of 24:672  
Tabor, Mount 26:209  
population and social problems 15:522; 16:71-72  
Divorce 9:212  
Life Expectancy 17:427  
social organization 2:457  
Suicide 25:858  
Radio 23:156  
Star of David 25:609  
Telephone 26:401  
World Zionist Organization 29:531  
Zionism 29:783  
Zionist Organization of America 29:784  
Illus.  
Dead Sea 8:552  
Haifa 15:519  
Jerusalem 15:503, 525, 527-528; 16:26, 30 fol.; 19:75; 21:307, 309; 24:612  
Jordan River 15:521  
Masada 21:305  
Nahalal 15:523  
Negev desert 15:522  
Sea of Galilee 21:302  
Tel Aviv 15:531; 26:389  
map(s) 15:527  
Israel (O.T. char.). *See* Jacob  
ISRAEL, Ancient 15:539. *See also* Jews—History (United Kingdom and Divided Kingdom); Judah, Kingdom of; Palestine  
ancient kingdom (1020 B.C. - 922 B.C.) 15:539, 16:72  
Assyria 2:538  
Bible 3:649, 663, 674, 680  
Cities of Refuge 6:742  
David 8:526  
Jephthah 16:18  
Jerusalem 16:29  
Judges, Book of 16:206  
Kings, Books of 16:465  
Numbers 20:536  
Philistines 21:921  
Saul 24:307-8  
Solomon 25:202  
northern kingdom (922 B.C. - 721 B.C.) 15:539; 16:73; 21:303  
Ahab 1:363  
Ahaziah 1:363  
Bible 3:663, 675-676, 680  
Chronology 6:864  
Hoshea 14:435  
Jehoram 16:12  
Jehu 16:13  
Jeroboam I 16:23  
Jeroboam II 16:23  
Joash 16:98  
literature 3:667  
Omri 20:731  
Samaria 24:175  
Ten Lost Tribes 26:470  
map(s) 3:673-674a, 674b, 674c, 674d  
Israel, Manasseh ben (Du. rabbi, au.). *See* Manasseh ben Israel  
Israel, Tribes of 15:539; 16:72

**Israel, Tribes of** (cont.)

- Jacob 15:655  
*maps* 3:15BIBLÉ
- Israel ben Eliezer** (Jew. mystic).  
 See Baal Shem Tov
- ISRAELI-ARAB WARS** 15:533  
 fol. 540: 21:308, 310  
 Bernadotte, Count Folke  
 3:605
- Dayan, M. 8:547  
 Egypt 10:19  
 Gaza 12:355  
 Jordan 16:173-174  
 Kissinger, H. A. 16:487  
 Middle East 19:80  
 Nixon, Richard Milhous  
 20:390c  
 Palestine Liberation Organization 21:310  
 Prejudice and Discrimination  
 22:545g  
 Refugees 23:336  
 Sadat, Anwar el. 24:83  
 Suez Canal 25:847  
 Syria 26:197  
 Truce 27:164  
 United Nations 27:451  
 United States 27:761-762  
 USSR 27:430b  
 Zionism 29:744
- Israelites** 16:71, 73  
 Bible 3:663, 674  
 Isaac 15:481  
 Joshua 16:180  
 Joshua, Book of 16:180  
 Literature 3:649  
 Palestine 21:303
- Israel Museum** (Jerusalem, Isr.)  
 16:28  
*illus.* 15:527
- Israel Potter** (nov., Melville)  
 18:674
- Israëls, Joseph** (Du art.) 20:121
- Isra'el** (poem, Poe) 1:697
- Issa** (Afr. people) 9:218, 220
- Issa** (Jap. poet). See Kobayashi Issa
- Issachar, Tribe of** (Bib.)  
*maps* 3:674b
- Issai** (Jap. immigrants) 20:377
- Issaries, Moses** (Jew. schol.)  
 16:80, 199
- Issouffe** (Fr.)  
*illus.*  
 Romanesque church  
 23:649, 651
- Issued stock** (fin.) 25:721
- Issus, Battle of** (333 B.C.)  
 Alexander I 1:539  
 Darius 8:501  
 Iran 15:377
- Issyk-Kul** (lake, USSR) 16:479  
*maps* 27:411
- ISTANBUL** (Turk.) 6:751, 15:542,  
 27:249, 255  
 art and architecture 15:543,  
 546, 548; 27:251  
 Art 2:385  
 Byzantine Art and Archi-  
 tecture 5:92, 94  
 Fortifications 11:622  
 Hagia Sophia 2:225;  
 13:679  
 Hippodrome 14:218  
 Mosaic 19:483  
 Rug and Carpet 23:848  
 Topkapı Sarayı 28:850  
 education 15:542  
 Istanbul, University of  
 15:550  
 Library 17:312, 315  
 environs 15:543  
 Bosphorus 4:298  
 history 15:543  
 history (to 330 A.D., Byzanti-  
 um) 5:106; 15:543  
 Constantine I 7:648,  
 23:736  
 Justinian I 16:245  
 history (330-1923, Constan-  
 tinople) 2:512; 7:653;  
 15:544  
 Armenian massacre 2:333  
 Balkans 3:94  
 Bulgaria 4:750  
 Byzantine Empire 5:104;  
 13:372-373  
 Constantine I 7:648-649,  
 23:736  
 Crusades 8:265-266  
 Dardanelles 8:498  
 earthquakes 8:161  
 Eighth Century 10:85  
 Europe 10:694  
 Fourth Century 11:670  
 Latin Empire of Constanti-  
 nople 17:49  
 Nicaea, Empire of 20:301

- Oleg 20:710  
 Seventh Century 24:614  
 siege of 1453 2:417;  
 24:787  
 Sixth Century 24:868  
 Turkey 27:256 fol., 260-  
 261  
 World War I 29:224, 296,  
 329  
 history (1923-present) 15:549  
 population and religion  
 15:542, 545  
 Catholic Church 6:30  
 Constantinople, Councils  
 of 7:653  
 Orthodox Churches 21:90,  
 93  
 Uskudar 27:822  
*illus.* 19:71  
 Blue Mosque 10:673  
 Bosphorus bridge 27:248  
 Hagia Sophia 2:225, 5:92-  
 93, 24:871; 27:256  
 Hilton Hotel 14:450  
 Suleiman Mosque 24:836,  
 27:247
- ISTANBUL, University of** (Turk.)  
 15:542, 550
- ISTHMIAN GAMES** (Gr.) 15:550  
 Poseidon 22:450
- ISTHMUS** (geog.) 15:550
- Istiqal Party** (Mor.) 19:469-470
- Istituto Mobiliare Italiano** (It. or-  
 gan.) 15:568
- Istituto per la Ricostruzione In-  
 dustriale** (It. organ.)  
 15:567, 569
- Istoriato style** (pottery) 22:489
- ISTRIA** (penin., Yugos.) 15:550,  
 29:712, 729  
 Austria 2:787  
 Croatia 8:225  
 Irredentists 15:472  
 Italy 15:588  
*maps* 29:714b
- Istvan I** (Hung. k.) See Stephen I
- ISU** See International Skating  
 Union
- Isuridae** (fish). See Mackerel  
 shark
- Isuwa** (reg., Asia M.) 14:250-251
- Isvolsky, Aleksandr Petrovich**  
 (Russ. states.) 1:213
- Ita** (educ.) See Initial teaching  
 alphabet
- Itacism** (paleog.) 3:696
- Itacolumite** (rock) 9:60
- ITAGAKI, Count Taisuke** (Jap.  
 states.) 15:550
- Ital-Ital** (med.) 20:572
- Itaipu hydroelectric project**  
 (Braz.-Para.) 21:402-403,  
 408-409, 416-417  
 Guaira Falls 13:535  
*illus.* 4:474
- Ital Design** (auto. designer) 2:827
- Italia** (airship) 20:396
- Italiana, Enciclopedia** 10:334
- ITALIAN COOKING** 15:551, 557,  
 21:514
- ITALIAN EAST AFRICA** 15:552,  
 29:446, 449  
 Ethiopia 10:629
- ITALIAN GREYHOUND** (dog)  
 15:552; 21:794  
*illus.* 9:238g
- Italian honeybee** 3:441, 445
- Italian language** See Italy—Lan-  
 guage; Italy—Literature
- Italian parsley** (bot.) 21:478
- Italian-Sanuel war** (1923) 17:401
- Italian Somaliland**. See Somalia
- Italian sonnet** (poetry). See Pe-  
 trarchan sonnet
- Italian Villa style** (Amer. arch.)  
 27:577
- Italic languages** 16:734. See also  
 Latin; Romance Languages
- Celtic 6:144  
 Indo-European Languages  
 15:74-75
- Italic peoples** 15:555
- Etruscan Civilization 10:640
- Italic type** (print.) 27:326
- Aldine Press 1:522  
 Alphabet 1:626  
 Book 4:227  
 Calligraphy 5:226
- Italo-American National Union**  
 (soc.) 12:20
- Italo-Ethiopian War** (1935-1936)  
 10:629; 15:590  
 Alliance 1:597  
 Blockade 4:86  
 Graziani, R. 13:215  
 Great Britain 13:335  
 Haile Selassie 13:687

- poison gas 9:158  
 Sanctions, International  
 24:217  
 World War II 29:370
- Italo-Turkish War**. See Turco-Ital-  
 ian War
- ITALY** (rep., Eur.) 15:553-614  
 agriculture 15:561, 563-564,  
 569  
 Cheese 6:355-358  
 Grape 13:181, 183  
 Olive 20:713  
 Sheep 24:686  
 Tobacco 26:803  
 Wheat 28:690  
 archaeology 15:577. See also  
 Rome, Ancient—Art and  
 Architecture  
 Etruscan Civilization  
 10:639  
 Sardinia 24:262  
 Winckelmann, J. J. 29:17
- art and architecture 2:383,  
 386, 388; 15:581, 583,  
 593. See also Rome, An-  
 cient—Art and Architec-  
 ture  
 Agostino and Agnolo 1:338  
 Agostino di Duccio 1:338  
 Alberti, L. B. 1:503  
 Albertinelli, Mariotto 1:504  
 Ammannati, B. 1:746  
 Andrea del Sarto 1:822  
 Angelico, Fra 1:838  
 Antelami, B. 2:34  
 Antonello da Messina 2:80  
 Arnor 2:343  
 Arnolfo di Cambio 2:373  
 Art Collecting 2:390  
 Attavanti, A. degli 2:656  
 Baccio 3:19  
 Balla, G. 3:98  
 Baroque 3:260-261  
 Bartolommeo, Fra 3:282  
 Bartolozzi, F. 3:283  
 Bassano 3:335  
 Bellini family 3:516  
 Bellotto, Bernardo 3:520  
 Bernini 3:611  
 Bibiena 3:646  
 Boccioni, U. 4:129  
 Book 4:227  
 Bordeaux, P. 4:270  
 Borgognone, Ambrogio  
 4:275  
 Borromini, Francesco  
 4:291  
 Botticelli, S. 4:329  
 Bramante, D. 4:436  
 Bridge 4:525  
 Bronze and Brass in Art  
 4:609  
 Bronzino, A. 4:611  
 Brunelleschi, F. 4:652  
 Byzantine Art 5:93  
 Calligraphy 5:225  
 Cameo 5:264  
 Campanile 5:294  
 Campi family 5:303  
 Canaletto 5:516  
 Canova, Antonio 5:568  
 Caravaggio, M. M. de 5:617  
 Carpaccio, V. 5:699  
 Carrà, Carlo 5:705  
 Carracci family 5:705  
 Cartoon 5:728  
 Castagno, Andrea del  
 5:773  
 Castiglione, G. B. 5:780  
 Castles 5:792  
 Cathedrals and Churches  
 6:2-5, 7-10  
 Cavallini, P. 6:97  
 Ceiling 6:122  
 Cellini, Benvenuto 6:137  
 Chirico, Giorgio de 6:606  
 Cigoli, L. C. da 6:718  
 Cimabue, G. 6:720  
 Correggio 6:17  
 Cosmati 8:32  
 Cossa, F. del 8:46  
 Credit, L. di 8:166  
 Crivelli, C. 8:225  
 Della Robbia, Luca 8:673  
 Dolci, C. 9:253  
 Domenichino 9:265  
 Donatello 9:283  
 Drawing 9:364-365  
 Duccio di Buoninsegna  
 9:444  
 Dupre, G. 9:484  
 Embroidery 10:277  
 Enamel 10:326  
 Engraving 10:465-466  
 Faience 10:833  
 Feti, D. 11:137  
 Fifteenth Century 11:181  
 Filarete 11:199

- Fountain 11:651  
 Fourteenth Century 11:364  
 Francia 11:846  
 Fresco Painting 12:74  
 Furniture 12:187-188  
 Futurism 12:209  
 galleries 2:394  
 Garofalo, Il 12:312  
 Genre 12:425  
 Gentile da Fabriano 12:427  
 Gentileschi 12:427  
 Giordano, L. 12:755  
 Giorgione, Il 12:756  
 Giotto 12:757  
 Giovanni di Paolo 12:758  
 Giulio Romano 12:767  
 Goldwork and Silverwork  
 13:45  
 Gothic Art 2:227 13:109  
 111-112  
 Guardi, F. 13:541  
 Guarini, G. 13:543  
 Guercino 13:555  
 House 14:468  
 Illuminated Manuscripts  
 14:781-782  
 Illustration 14:794  
 Interior Design 15:273  
 Ivory Carving 15:4623  
 Jewelry 16:60, 63  
 Lace 16:642, 644  
 Landscape 16:708-709  
 711  
 Landscape Architecture  
 16:714  
 Leatherwork 17:133  
 Leonardo da Vinci 17:228  
 Lippi, Filippo 17:546  
 Lippi, Fra Filippo 17:546  
 Longhi, P. 17:731  
 Lorenzetti brothers 17:714  
 Lorenzo Monaco 17:745  
 Lotto, L. 17:761  
 Luini, B. 17:841  
 Maderno, Carlo 18:59  
 Majolica 18:145  
 Mannerism 18:258  
 Mantegna, A. 18:266  
 Manzù, Giacomo 18:271  
 Maratta, Carlo 18:295  
 Marini, M. 18:325  
 Martini, S. 18:382  
 Masaccio 18:418  
 Masolino 18:427  
 Melozzo da Forlì 18:671  
 Michelangelo 19:11  
 Michelozzo 19:19  
 Miniature Painting 19:163  
 Mino da Fiesole 19:202  
 Modern Art and Architec-  
 ture 19:30  
 Modigliani, A. 19:312  
 Montagna, B. 19:387  
 Morandi, Giorgio 19:441  
 Mosaic 19:483-484  
 Mural Painting 19:624  
 Nervi, Pier Luigi 20:105  
 Orcagna 21:20  
 Painting 21:238-239 247  
 253, 255  
 Palladio, A. 21:315  
 Palma, J. 21:322  
 Parmigianino 21:470  
 Perugino, Il 21:786  
 Peruzzi, B. 21:787  
 Piero della Francesca 22:121  
 Pinturicchio 22:121  
 Piranesi, G. B. 22:132  
 Pisanello 22:139  
 Pisano, A. 22:140  
 Pisano family 22:140  
 Pollaiuolo brothers 22:354  
 Pontormo, J. da 22:392  
 Portraiture 22:431  
 Poster 22:459-460  
 post-Renaissance architec-  
 ture 2:230  
 Pottery 11:491; 22:488 fol  
 Raphael 23:257  
 Renaissance Art and Archi-  
 tecture 2:229, 23:382  
 387  
 Reni, G. 23:402  
 Romanesque architecture  
 2:226; 23:648, 649 fol  
 654-655  
 Rosa, S. 23:786  
 Sangallo 24:228  
 Sansovino, A. 24:233  
 Sansovino, Il 24:234  
 Sassetta 24:285  
 Sassoferrato 24:285  
 Scamozzi, V. 24:332  
 Sculpture 24:453 fol  
 Sebastiano del Piombo  
 24:497  
 Severini, G. 24:620  
 Siveroni, L. 24:806

- Spinnello Aretino 25:506  
 Stair 25:569  
 Tapestry 26:246b, 288  
 Textile 26:569, 571  
 Theater Architecture 26:617  
 Tiepolo, G. B. 26:737  
 Tintoretto, Jacopo 26:773  
 Titian 26:789  
 Torrigiano, P. 26:865  
 Tura, C. 27:238  
 Uccello, P. 27:336  
 Umbrian School 27:353h  
 Vasari, G. 27:905  
 Vatican 27:909  
 Venetian 27:940  
 Veronese, Paolo 28:40  
 Vignola, Giacomo da 28:114  
 Villa 28:119  
 Viviani family 28:193  
 Window 29:28  
 Woodcuts 4:227  
 Wood Engraving 29:132  
 Zucato family 29:818  
 Zucchi, A. 29:818
- Basketball 3:330  
 Climate 15:560 fol.  
 Decorations 8:604  
 Defense 15:576  
 Army 2:359  
 Insignia of Rank 15:217, *illus.* 15:INSIGNIA OF RANK  
 North Atlantic Treaty Organization 20:421c  
 Uniforms, Armed Forces 27:375  
 Warships 28:370  
 Western European Union 10:702, 28:660  
 World War I 29:231, 363  
 World War II 29:504, 520  
 drama 9:339-340, 15:608, 610, 26:604, 609  
 Albert, Count Vittorio 1:546  
 Ariosto, Ludovico 2:282  
 Benelli, S. 3:544  
 Beth Ugo 3:633  
 Comedy 9:343  
 Commedia dell'Arte 7:377  
 Costume 8:66  
 D'Annunzio, Gabriele 8:486  
 Gualdi, G. C. 12:759  
 Goldoni, Carlo 13:35  
 Gozzetti, C. 13:136  
 Lighting, Theatrical 17:468  
 Metastasio 18:781  
 Modern 9:349  
 Pinandello, L. 22:131  
 Puppet 23:15-16  
 Realism 9:346  
 Repertory Theater 23:408  
 Zeno, A. 29:764
- Earthquake 9:161, 551  
 Economy 15:565, 593. *See also Italy—Agriculture, Italy—industries and trade; Italy—transportation and communications*  
 Banks 3:194  
 Geothermal Energy 12:538, 540  
 History 15:583  
 Labor 15:559, 566, 570, 592  
 Labor Union 16:622, 628  
 Monetary system 15:571  
 Natural resources 15:560  
 Oil consumption 21:831  
 Education 9:646-647, 15:572  
 Academy 1:69  
 Encyclopedia 10:334  
 Gentile, G. 12:426  
 History 11:181  
 Humanism 14:553  
 Intermediate education 9:677  
 Library 17:311-312, 314-315, 329-330  
 Flag 11:359, *illus.* 11:362g  
 Government 15:573  
 Civil Law 6:764, 766  
 Commune 7:421  
 Divorce 9:211  
 Initiative 15:178  
 Local Government 17:637  
 Political Parties 22:340  
 Tobacco advertising ban 25:77  
 Woman Suffrage 10:117, 29:10b  
 History 10:690-692, 15:553, 577  
 History (to 476 A.D.). *See Roman history; Rome, Ancient*
- history (476–1492) 15:578  
 Alboin 1:506  
 Aristocracy 2:285  
 Attila 2:658  
 Banks and Banking 3:172  
 Belisarius 3:502  
 Berengar I 3:571  
 Berengar II 3:572  
 Byzantine Empire 5:102  
 Carolingian dynasty 5:696  
 Charlemagne 6:297  
 Charles I 6:310  
 Charles VIII 6:305  
 City-State 6:755-756  
 Condottiere 7:523  
 Conradin 7:607  
 Corporation 8:12  
 Desiderius 9:13  
 Donation of Constantine 9:284  
 Eighth Century 10:85-86  
 Eleventh Century 10:223  
 Este 10:599  
 Exploration and Discovery 10:777  
 Feudalism 11:141  
 Fifteenth Century 11:179-181  
 Fifth Century 11:189  
 Florence 11:420  
 Fourteenth Century 11:660-661  
 Frederick I (Barbarossa) 12:29  
 Frederick II (Holy Roman Emperor) 12:29  
 Genoa 12:422  
 Germany 12:645, 647-58  
 Goths 13:115  
 Gregory IX 13:472  
 Guelphs and Ghibellines 13:554  
 Henry IV 14:104  
 Henry V 14:104  
 Henry VIII 14:105  
 Hohenstaufen 14:284  
 Holy Roman Empire 14:313  
 Innocent III 15:185  
 Inquisition 15:191  
 Jews 16:79  
 Justinian I 16:244  
 Lombard League 17:696  
 Lombards 17:696  
 Lothair I 17:759  
 Louis II 17:779  
 Louis III 17:780  
 Manfred 18:230  
 Medici, C. de', the Elder 18:616  
 Medici, L. de' 18:617  
 Medici family 18:614  
 Middle Ages 19:66, 69  
 Naples, Kingdom of 19:727  
 Narses 19:741  
 Ninth Century 20:369-370  
 Odoacer 20:639  
 Orsini 21:88  
 Otto I 21:134  
 Papacy 21:367  
 Papal States 21:372  
 Pisa 22:138  
 Renaissance 15:580, 23:379 fol., 386  
 Kienzi, Cola di 23:521  
 Robert Guiscard 23:571  
 Roger I 23:634  
 Roger II 23:634  
 Rome 23:695  
 Sardinia 24:262  
 Savoy, House of 24:319  
 Seventh Century 24:613, 615  
 Sforza family 24:645  
 Sicilian Vespers 24:778  
 Sixth Century 24:869  
 Tenth Century 26:503  
 Theodoric the Great 26:628-629  
 Thirteenth Century 26:672, 675-676  
 Twelfth Century 27:292  
 Venice 28:2b  
 Visconti family 28:179  
 history (1492–1860) 15:582  
 Austria 2:790-792  
 Azeglio, Marquess d' 2:889  
 Balance of Power 3:76  
 Balbo, C. 3:79  
 Bandiera 3:155  
 Bauharnais, E. de 3:413  
 Belgioioso, Princess di 3:480  
 Borgia, Cesare 4:273  
 Bourbon 4:348  
 Carbonari 5:627  
 Cavour, Count di 6:110  
 Charles Albert 6:315
- Charles V 6:808  
 Cisalpine Republic 6:740  
 Colonna family 7:303  
 Crimean War 8:204  
 Diplomacy 9:142  
 Eighteenth Century 10:74, 76  
 Este 10:599  
 Ferdinand I 11:104  
 Florence 11:421  
 France 11:756-758, 774, 781  
 Francis I 11:847  
 French Revolution 12:71  
 French Revolutionary Wars 12:73  
 Garibaldi, G. 12:308  
 Gonzaga family 13:73  
 Inquisition 15:194  
 Jews 16:81  
 Machiavelli, Niccolò 18:24  
 Marengo, Battle of 18:309  
 Maximilian I 18:533  
 Mazzini, G. 18:554  
 Medici, Cosimo I de' 18:616  
 Medici family 18:614  
 Napoleon I 19:730 fol.  
 Napoleon III 19:735  
 Nineteenth Century 20:358, 361  
 Orsini 21:88  
 Papacy 21:370  
 Papal States 21:373  
 Pius IX 22:161  
 Revolutions of 1848 23:455, 457  
 Risorgimento 23:541  
 Rome 23:696  
 Sardinia 24:263-264  
 Savonarola, G. 24:317  
 Savoy, House of 24:319  
 Sforza family 24:646  
 Sicilies, Kingdom of the Two 24:778  
 Sixteenth Century 24:854 fol.  
 Solferino, Battle of 25:199  
 Spain 25:414  
 Succession Wars 25:833  
 Victor Amadeus 28:84  
 Victor Emmanuel 28:85  
 Vienna, Congress of 28:107-108  
 Waldenses 28:274  
 Young Italy 29:700
- history (1860–1922) 15:554, 587, 20:358  
 Africa 1:314  
 Antonelli, G. 2:79  
 Austria 2:794  
 Barattieri, Oreste 3:217  
 Blackshirts 4:45  
 Colonialism 7:300  
 Crispien, F. 8:219  
 Eritrea 10:551  
 Ethiopia 10:628  
 Garibaldi, G. 12:308  
 Giolitti, G. 12:755  
 Humbert I 14:555  
 Irredentists 15:472  
 Libya 17:401  
 Mafia 18:75  
 Naval Conferences 20:6  
 Nitti, F. S. 20:387  
 North Africa 20:417  
 Orlando, V. E. 21:79  
 Papacy 21:371  
 Papal States 21:373  
 Rome 23:697  
 Savoy, House of 24:319  
 Somalia 25:214  
 Triple Alliance 27:119-120  
 Tripolitania 27:124  
 Turkey 27:268  
 Victor Emmanuel 28:85  
 Waldenses 28:274  
 World War I *See Italy—World War I*
- history (1922–1945) 15:554, 589  
 Africa 1:316  
 Albania 1:482  
 Axis 2:882  
 Badoglio, P. 3:46  
 Balbo, I. 3:79  
 Blockade 4:86  
 Bonomi, I. 4:215  
 Catholic Church 6:37  
 Chemical Warfare 6:368  
 Ciano, G. 6:707  
 Concordat 7:506  
 Corporate State 8:2  
 Cyrenaica 8:363  
 Dictatorship 9:85  
 Disarmament 9:159  
 Ethiopia 10:629  
 Fascism 11:38
- France 11:793  
 Germany 12:681  
 Great Britain 13:335  
 Greece 13:378  
 Lateran Treaty 16:783  
 League of Nations 17:112  
 Locarno Pact 17:641  
 Matteotti, G. 18:510  
 Munich Pact 19:620  
 Mussolini, B. 19:677  
 Pius XI 22:162  
 Sanctions, International 24:217  
 Sanusi 24:248  
 Savoy, House of 24:319  
 Sforza, C. 24:646  
 Spanish Civil War 25:421, 29:373  
 Trieste 27:102  
 Twentieth Century 27:299-300  
 Victor Emmanuel 28:85  
 World War II. *See Italy—World War II*  
 Yugoslavia 27:727-728
- history (1946–present) 15:555, 591  
 Austria 2:796  
 Brosio, M. 4:621  
 Communist Parties 7:448  
 De Gasperi, Alcide 8:634  
 Einaudi, L. 10:93  
 European Defense Community 10:702  
 Fanfani, A. 11:12  
 Gronchi, G. 13:503  
 Longo, L. 17:732  
 Moro, A. 19:461  
 Nenni, Pietro 20:94  
 North Atlantic Treaty Organization 20:421c  
 Saragat, G. 24:256  
 Trieste 27:102  
 Yugoslavia 29:729
- industries and trade 15:566, 572  
 Advertising 1:204  
 Automobile 2:819, 827  
 Clothing Industry 7:107  
 Commercial Treaties 7:387  
 Dam 8:446, 449  
 Distilled Spirits 9:189  
 European Coal and Steel Community 10:702  
 European Community 10:702  
 Hydroelectric Power 14:647, 649  
 Rug and Carpet 23:857  
 Textile 26:569  
 Wine 29:37, 42
- Invention 15:330 fol.  
 Language 15:556, 611; 16:734, 17:525-526  
 Alphabet 1:626  
 Bemboli, P. 3:532  
 Dante Alighieri 6:489  
 Dialect 9:54  
 Dictionary 9:88  
 Indo-European Languages 15:74  
 Jewish Languages and Literatures 16:69  
 Romance Languages 23:646  
 Switzerland 26:148
- literature 15:581, 583, 604.  
*See also Italy—Drama*  
 Alfieri, Count Vittorio 1:546  
 Aretino, Pietro 2:252  
 Ariosto, Ludovico 2:282  
 Ballard 3:99  
 Bandello, M. 3:155  
 Belli, G. G. 3:514  
 Berchet, G. 3:570  
 Berni, F. 3:610  
 Biography 3:767  
 Boccaccio, G. 4:127  
 Bolardo, M. M. 4:148  
 Bruno, G. 4:655  
 Burchiello 4:782  
 Calvino, I. 5:242  
 Campanella, T. 5:294  
 Canzone 5:579  
 Capuana, L. 5:612  
 Carducci, G. 5:641  
 Cassola, C. 5:773  
 Casti, G. B. 5:779  
 Castiglione, B. 5:779  
 Cavalcanti, G. 6:95  
 Cellini, Benvenuto 6:138  
 Colonna, V. 7:303  
 Criticism, Literary 8:222  
 Croce, Benedetto 8:228  
 D'Annunzio, Gabriele 8:485

## ITALY (cont.)

- Dante Alighieri 8:487;  
9:197  
Deledda, G. 8:666  
Epic 10:502  
Ficino, M. 11:159  
Fogazzaro, A. 11:481  
Foscolo, Ugo 11:633  
Fourteenth Century 11:663  
Giusti, G. 12:767  
Graf, A. 13:141  
Grazzini, A. F. 13:215  
Grossi, T. 13:507  
Guaracchi, G. 13:542  
Guarini, G. B. 13:543  
Guinizelli, G. 13:589  
Guittoni d'Arezzo 13:594  
historiography 14:232-233,  
235, 237  
Humanism 14:553  
Latin 16:797  
Leopardi, G. 17:240  
Levi, C. 17:264  
Machivelli, Niccolò 18:24  
Magazine 18:78  
Manzoni, A. 18:271  
Metastasio 18:781  
Montale, E. 19:390  
Moravia, A. P. 19:445  
Novel 20:510c  
Odes 20:636  
Ottava Rima 21:125  
Pascoli, G. 21:506  
Pasolini, P. P. 21:508  
Pavese, C. 21:554  
Petrarch 21:816  
Pirandello, L. 22:131  
Poetry 22:280 fol  
Poggio Bracciolini, G. F.  
22:288  
Politian 22:336  
Pratolini, V. 22:520  
Pulci, Luigi 22:794  
Quasimodo, S. 23:61  
Sacchetti, F. 24:72  
Sannazaro, J. 24:231  
Serao, Matteo 24:570  
Silone, I. 24:822  
Sonnet 25:224  
Straparola, Giovanni Fran-  
cesco 25:770  
Svevo, I. 26:84  
Tasso, T. 26:308  
Trissino, G. G. 27:125  
Uberti, F. degli 27:335  
Verga, G. 28:21  
Versification 28:49  
Vico, G. 28:82  
Zanella, G. 29:745  
medicine, history of 18:628-  
629  
Motion Picture 19:522-523  
music 15:599 fol.; 19:653-  
654, 656  
Aiboniti, T. 1:505  
Allegri, G. 1:589  
Baini, G. 3:65  
Banchieri, A. 3:146  
Bardi, Giovanni 3:234  
Baroque Music 3:263  
Bellini, Vincenzo 3:518  
Boccherini, L. 4:128  
Bolto, A. 4:156  
Bononcini, G. B. 4:215  
Busoni, F. B. 5:54  
Canzone 5:580  
Carissimi, Giacomo 5:664  
Casella, A. 5:758  
Castrato 5:797  
Catalani, A. 5:818  
Cavalli, P. F. 6:97  
Chamber Music 6:250  
Cherubini, L. 6:402  
Choral 6:630-631  
Cilea, F. 6:718  
Cimarosa, D. 6:721  
Clementi, M. 7:49  
Corelli, Arcangelo 7:790  
Dallapiccola, L. 8:437  
Donizetti, G. 9:287  
festival 19:867  
Folk Music 11:498L  
France 11:830  
Frescobaldi, G. 12:82  
Gabrieli, A. and G. 12:216  
Galuppi, B. 12:256  
Gemintiani, F. 12:371  
Gesualdo, Don Carlo  
12:706  
Giordano, U. 12:755  
Guido d'Arezzo 13:576  
Landini, F. 16:704  
Leoncavallo, R. 17:237  
Madrigal 18:72  
Malipiero, G. F. 18:177  
Mascagni, P. 18:421  
Metastasio 18:781  
Monteverdi, C. 19:412  
Opera 20:761 fol., 766 fol.  
Oratorio 21:15  
Orchestra 21:21-22  
Paganini, N. 21:196  
Paisiello, G. 21:272  
Palestrina, G. P. da 21:311  
Pergolesi, G. B. 21:702  
Peri, Jacopo 21:702  
Pizzetti, I. 22:164  
Ponchielli, A. 22:385  
Porpora, N. A. 22:419  
Puccini, G. 22:770  
Respighi, O. 23:440  
Romanticism 23:684  
Rossini, G. A. 23:800  
Russian Music 24:33  
Salleri, A. 24:150  
Sammartini, G. B. 24:179  
Sarti, G. 24:269  
Scarlatti, A. 24:336  
Scarlatti, D. 24:337  
Spontini, G. L. P. 25:528  
Stradella, A. 25:768  
Tartini, G. 26:304  
Verdi, Giuseppe 28:17  
Verismo 28:23  
Violin 28:140  
Vivaldi, Antonio 28:193  
Voice 28:213  
Wolf-Ferrari, E. 29:95  
Zarlino, G. 29:750  
national flower 11:460  
national holiday 14:291  
physical features 15:560  
Adriatic Sea 1:183  
Brenner Pass 4:504  
Genoa, Gulf of 12:424  
Ionian Sea 15:349  
Istria 15:550  
Messina, Strait of 18:746  
Pontine Marshes 22:392  
Tyrrhenian Sea 27:333  
Waterfall 28:465  
physical features (islands)  
Capri 5:609  
Egadi Islands 9:754  
Elba 10:111  
Ischia 15:487  
Lampedusa Island 16:695  
Lipari Islands 17:543  
Maddalena 18:57  
Monterosso 19:408  
Pantelleria 21:362  
Pelagie Islands 21:608  
Pontine Islands 22:392  
Sardinia 24:261  
Sicily 24:779  
physical features (lakes)  
Bracciano 4:396  
Como 7:452  
Garda 12:290  
Iseo 15:487  
Maggiore 18:82  
Trasimeno 27:39  
physical features (mountains  
and volcanoes) 19:577  
Alps 1:627  
Apennines 2:90  
Blanc, Mont 4:58  
Dolomites 9:261  
Etna, Mount 10:638  
Gran Sasso d'Italia 13:159  
Matterhorn 18:514  
Pennine Alps 21:638  
Rosa, Monte 23:786  
Vesuvius 28:59  
physical features (rivers)  
Adige 1:166  
Arno 2:367  
Po 22:270  
Tiber 26:717  
Ticino 26:727  
Volturno 28:230  
population and religion  
15:555  
Austrian minorities 2:778  
Celtic Peoples 8:152  
emigration 14:804, 807;  
15:558, 570; 27:524-  
525, 530  
Etruscans 10:639  
Falisci 10:854  
labor 15:570  
Latins 17:50  
Life Expectancy 17:427  
Oscan 21:103  
Sabelli 24:69  
Sabines 24:70  
Samnites 24:179  
Suicide 28:858  
Waldenses 28:273-274  
Soccer 25:124  
social conditions and way of  
life 18:557 fol.  
Bread 4:464  
Camorra 8:289  
Cards 8:638  
cooking 18:551  
Duel 9:455  
Fireworks 11:263  
Hairdressing 13:694  
Mafia 18:75  
transportation and commu-  
nications 15:571, 573  
Automobile 2:819  
Canals 5:519  
Magazine 18:77  
Merchant Marine 18:714  
Newspaper 20:281  
Radio 23:155  
Railroad 23:224  
Roads and Highways  
23:563  
Telephone 28:401  
Television 28:430  
Tunnel 27:226 fol.  
World War I 15:588; 29:223-  
224, 229 fol., 281 fol.  
Abruzzi, Duke of the 1:50  
air war 2:864, 29:320  
Badoglio, P. 3:46  
Caporetto, Battle of 5:607  
D'Annunzio, Gabriele  
8:485  
diplomatic history 29:326,  
329, 344, 346  
Isonzo River 15:516  
Rapallo, Treaties of 23:254  
Versailles, Treaty of 28:45  
Vittorio Veneto 28:193  
war costs and casualties  
29:361 fol.  
World War II 15:555, 590  
29:364, 366, 456 fol.  
Albania 1:482  
Anzio 2:85  
background 29:369 fol.,  
445  
Badoglio, P. 3:46  
Balkans 3:96, 29:441  
Cassino 5:770  
Clark, M. W. 7:18  
diplomatic history 29:509,  
516  
Germany 12:682  
Graziani, R. 13:215  
Greece 13:378, 29:443  
Infantry 15:148  
Italian East Africa 29:449  
manpower and casualties  
29:530  
Mussolini, B. 19:678  
naval warfare 29:457  
North Africa 29:446 fol.  
peace treaty 29:520  
Rome 23:698  
Sicily invasion 29:456  
Submarine 25:825  
maps 10:670e, 15:567c  
historical maps 15:582,  
585  
World War II 29:393, 444-  
445, 447, 453, 458  
Italy, Bank of. See Bank of Italy  
ITASCA, Lake (Minn.) 15:615;  
19:249  
illus. 19:185  
maps 19:190  
Itata (paint., Stella)  
illus. 25:676  
Itbayat Island (Philipp.) 3:342  
maps 21:902  
ITCH (med.) 15:615  
Scabies 24:328  
Skin 25:3  
Itching Parrot, The (nov., Fer-  
nández de Lizardi) 18:837  
itch mite 19:277  
Scabies 24:328  
ITCZ (meteorol.). See Intertropi-  
cal convergence zone  
Ité (poem, Pound) 12:46  
Itelman (Asian people). See Kam-  
chadal  
Items (bank.) 3:203  
Iteso (Afr. people). See Teso  
ITF. See International Tennis  
Federation  
ITFS (educ.). See Instructional  
Television Fixed Service  
ITHACA (Isl., Gr.) 15:349, 615  
maps 13:367  
ITHACA (N.Y.) 15:615  
Ithaca College (N.Y.) 15:615  
It Happened One Night (film)  
illus. 7:216; 19:520  
I think, therefore I am (Descartes)  
8:760; 21:834  
Ithna Ashariyah school of law  
(India) 14:938  
I-Thou relationship (theol.) 4:869;  
14:57  
Itil (anc. Khazar capital, USSR)  
16:417  
ITO, Count Myoji (Jap. pol.)  
8:346  
ITO, Prince Hirobumi (Jap. pol.)  
15:615, 830  
ITO, Sei (Jap. writ.) 15:616  
Itton River (Fr.) 10:749  
ITP (med.). See Idiopathic  
thrombocytopenia  
ITSUKUSHIMA (Isl., Jap. 15:616)  
Ithhad, al- (Yem.). See Madinat  
al-Shaab  
Itobaal (k. of Tyre) 27:331  
ITU. See International Telecom-  
munication Union. Inter-  
national Typographical  
Union  
ITURBI, José (Sp.-Amer. mus.)  
15:616  
ITURBIDE, Agustín de (Mex.  
emp.) 15:616; 18:864  
Ituri River (Congo). See Aruwini  
River  
Iturup (Isl., Kuril Islands). See  
Etorofu  
Itys (Gr. myth.) 21:924  
Itza (Mex. people)  
Chichen Itza 6:433  
Eleventh Century 10:233  
ITZOATL (Aztec k.) 2:894  
15:617  
(med.) See Intrauterine de-  
vice  
iG (organ.). See International  
Union of Geodesy and Geo-  
physics  
IULIUS (Aescanius) (Rom. legd.  
char.) 15:617, 23:701  
Alba Longa 1:476  
Ivaldi, Humberto (Pan. paint.)  
21:338  
IVAN (Islamic arch.). See Iwan  
Balkans 3:96, 29:441  
IVAN (Russ. czar) 15:619  
IVAN I (grand pr. of Moscow)  
15:617, 19:492, 24:3  
illus. 24:4  
IVAN II (grand pr. of Moscow and  
Vladimir) 15:617, 19:49,  
24:3  
IVAN III (Ivan the Great) (grand  
pr. of Moscow and Vladim-  
ir) 15:617, 19:492, 24:3  
Russian Art and Architecture  
24:266  
IVAN IV (Ivan the Terrible) (Russ.  
czar) 8:392, 15:618, 24:5  
Bathory, Stephen 3:346  
Boyar 4:386  
Moscow 19:492  
Oprichnina 21:4  
Russian Literature 24:30a  
Russian Music 24:32  
Throne 26:708  
illus. 24:7  
Ivan V (Russ. czar) 21:804, 24:10  
IVAN VI (Russ. czar) 15:619  
24:13  
Anna Leopoldovna 2:2  
Biron, Ernst Johann 4:3  
Elizabeth 10:248  
Ivan Asen II (Bulg. czar) 20:301  
John III (Byz. emp.) 16:108  
Ivanchenkov, Aleksandr (Sov.  
cosmonaut) 24:291  
IVANHOE (nov., Scott) 15:619  
20:510h  
Ivanhoe (opera, Sullivan) 12:715  
IVANO-FRANKOVSK (USSR)  
15:619  
Ivanov, Lev (Russ. choreogra-  
pher) 28:90  
Ivanov, Nikolai Yudovich (Russ.  
gen.) 29:277-278  
IVANOV, Vsevolod Vycheslav-  
ovich (Russ. writ.) 15:619  
24:30j, 30L  
IVANOV, Vycheslav Ivanovich  
(Russ. poet, schol.) 15:619  
24:30h  
Ivanovo (oblast, USSR) 15:620  
IVANOV (USSR) 15:620  
Ivan the Terrible (Russ. czar)  
See Ivan IV  
Ivermectin (drug) 11:200, 20:73  
IVES, Burl (Amer. mus.) 15:620  
IVES, Charles Edward (Amer.  
comp.) 15:620, 19:658  
27:610  
Atonal Music 2:650  
Choral Music 6:633  
Folk Music 11:498p  
Piano 22:65  
Ives, Frederic Eugene (Amer.  
inv.) 21:974  
IVES, Herbert Eugene (Amer.  
phys.) 15:620  
Ives, James Merritt (Amer.)  
8:346

- IVES, Joseph Christmas** (Amer. expl.) 15:621  
Colorado River 7:332  
Ivesiana (ballet) 3:107  
Ivesiana (green.) 13:457  
Ivigit 8:275  
Ivite (sl., Bal. Is.) See Ibitza  
Ivolina River (Mad.)  
illus 18:53  
**IVO OF CHARTRES** (Fr. bp.) 15:621  
**IVORY** 15:621  
Miniature Painting 19:164  
Veg table Ivory 27:934  
**Ivory-billed woodpecker** (bird) 29:143  
illus 10:800  
**IVORY CARVING** 15:622; 24:445  
Africa 12:86  
Byzantine Art 5:95, 98; 24:452  
Bkmo 10:578  
French Gothic 11:808  
German Art and Architecture 12:545  
Greek art 13:410  
Indian art 14:905  
Phoenicians 21:952  
Romanesque Art and Architecture 23:655  
illus  
Byzantine 5:95  
Eskimo 10:579  
Phoenician 21:948  
**IVORY COAST** (Afr.) 12:75, 15:628  
Abidjan 1:39  
Decorations 8:604  
Flag 11:355; illus 11:362b  
Houphouët-Boigny, F. 14:457  
Hydroelectric Power 14:649  
Libreville 17:321  
Ivory 18:424  
Mask 18:424  
Sculpture 24:464  
Woman Suffrage 29:107  
Yamoussoukro 29:645  
illus 18:800, 14:491  
mask 22:585  
maps 15:630  
**Ivory nut** (bot.). See Tagua palm  
**IVY** (bot.) 15:632  
Boston Ivy 4:309  
Virginia Creeper 28:170  
**IVY LEAGUE** (Amer. colleges) 15:633  
**IWAKUNI** (Jap.) 15:633  
**IWAKURA, Prince Tomomi** (Jap noble) 15:633, 829-830  
**Iwan** (arch.) 15:507, 21:482  
Persian Art and Architecture 21:743-744  
**IWASAKI, Yataro** (Jap. bsmn.) 15:633  
**IWO** (Ng.) 15:633  
**Iwo Jima** (U.S. ship) 28:378  
**IWO JIMA** (Volcano Isl., Pac. O.) 15:633, 28:221  
World War II 29:487-488, 491  
maps 15:733d, 21:182  
World War II 29:488  
**I.W.W.** See Industrial Workers of the World  
**IXION** (Gr. myth.) 15:634  
Centaur 8:172  
**IXORA** (bot.) 15:634  
**Ixtachiuatl** (volc., Mex.) 18:812  
**IXTLILCOCHITL, Fernando de**  
Alva Cortés (Mex. hist.) 15:634  
**IXTLILCOCHITL II** (Texcoco pr.) 15:634  
**IYAR** (Iyyar) (Jew. mo.) 15:634; 16:67  
**Izaak Walton League** (U.S.) 7:634  
**IZALCO** (volc., El Salv.) 15:634  
illus 28:216c  
**Izanagi** (Jap. deity) 15:815  
**Izanami** (Jap. deity) 15:815  
**IZAPA** (archaeo. site, Mex.) 15:634  
**Izhar**, S. (sl., au.) 15:526  
**Izhavak** (USSR). See Ustnov  
**Izhora** (reg., USSR). See Ingria  
**IZMAIL** (USSR) 15:635  
**IZMIR** (Turk.) 15:635, 27:260  
Acropolis 1:216  
Atatürk Mustafa Kemal 2:600  
fire 9:162  
Greek occupation 13:377  
precipitation 27:250  
Timur 26:766  
World War I 29:347-348  
**IZMIT** (Turk.) 15:635; 20:301; 27:249, 258  
**iznik** (Turk.) 20:300; 27:251. See also Nicaea  
Pottery 22:488  
**iznik ware** (pottery)  
illus 22:481  
**Izquierdo, Rafael de** (Sp. gov.) 21:914  
**IZU ISLANDS** (Jap.) 15:635  
maps 15:733d  
**IZUMO SHRINE** (Jap.) 2:224, 15:635, 765  
**IZU PENINSULA** (Jap.) 15:635  
**Izvestia** (news) 20:281; 27:420  
**Izvol'sky, Aleksandr** (Russ. pub. off.) 24:23  
**Izyum** (USSR) 29:429  
**Izzet, Pasha, Ahmet** (Turk. pol.) 29:341  
**Izzet Pasha, Hassan** (Turk. gen.) 29:293  
**J** (letter) 15:636  
illus 1:623  
**J** (unit of meas.) See Joule  
**Jabaliy** (Arab. people) 25:839  
**Jabal or Jebel** (Arab. word for mountain). See under main element of name  
**JABALPUR** (India) 15:636  
**Jabal us-Siraj** (Alg.) See Jebel us-Siraj  
**Jabbar, Kareem Abdul-** (Amer. athl.) See Abdul-Jabbar, Kareem  
**Jabluka** (uranium deposit, Austr.) 2:735  
**Jabir ibn Hayyan** (Geber) (Arab. alchemist, 8th cent.) 1:105, 511, 2:156, 12:359  
**JABIRU** (bird) 15:636  
**Jablochkoff, Paul** (Russ. eng.) 17:463  
**JABORANDI** (bot.) 15:636  
**Jabotinsky, Vladimir** (Zionist leader) 29:531  
**Jaburan** (bot.) 17:482  
**JACAMAR** (bird) 15:637  
illus 3:786d  
**JACANA** (bird) 3:786, 15:637  
illus 3:786f  
**JACARANDA** (bot.) 15:638, 23:796  
**J'ACCUSE** (letter, Zola) 15:638, 29:790  
Clemenceau, Georges 7:45  
Dreyfus, Alfred 9:396  
**Jacinth** (bot.) See Hyacinth (bot.)  
**Jacinth** (min.) See Hyacinth (min.)  
**Jacinto, Emilio** (Filipino patriot) 21:915  
**JACK** (fish) 15:638, 29:669  
**Jack** (flag) 11:349  
**JACK** (tool) 15:639  
Screw 24:439  
**JACKAL** (zool.) 9:246-247, 15:540  
**JACK AND JILL** (nursery rhyme) 15:639  
**JACK AND THE BEAN STALK** (folk tale) 15:639  
**Jackass** (zool.) 2:520; 19:609  
**Jackboot** (footwear) 24:748  
**Jack Brown rig** (diving) 9:205  
**JACKDAW** (bird) 15:641  
**Jackaroo** (Aust. rancher) 15:641  
illus 2:705  
**JACK FROST** 15:639  
**Jackfruit** (bot.). See Jack Tree  
**Jackhammer** (tool) 15:641  
illus 22:267  
**JACK HORNER** (char.) 15:639  
**JACK-IN-THE-PULPIT** (bot.) 15:640; 22:296  
**Jack loom** (weaving) 28:551  
**Jack-o'-lantern** (marsh light) 15:641  
See Ignis Fatuus  
**Jack pine** (tree) 22:110; 29:119  
**Jack Pine, The** (paint., Thomson) 15:641  
illus 26:695  
**Jackrabbit** (zool.) 13:795  
Hunting 14:603  
**JACKSON** (Mich.) 15:652; 23:433  
**JACKSON** (Miss.) 15:652; 19:235, 244-245  
illus 19:242  
**JACKSON** (Tenn.) 15:653  
**JACKSON, Abraham Valentine Williams** (Amer. schol.) 15:641  
**JACKSON, Alexander Young** (Can. paint.) 5:425; 15:641  
illus  
Barns 5:426  
**JACKSON, Andrew** (7th pres., U.S.) 15:642; 27:728 fol.  
Anti-Masonic Party 2:66  
Bank of the United States 3:164  
Banks and Banking 3:174  
Benton, Thomas Hart 3:562  
Biddle, Nicholas 3:729  
Blair, Francis Preston 4:52  
Buchanan, James 4:673  
Calhoun, John Caldwell 5:194  
Clay, Henry 7:33-34  
Convention, Political 7:702  
Democratic Party 8:693-694, 697  
Duel 9:456  
Eatons affair 9:568  
Florida 11:438  
Force Bills 11:561  
Horseshoe Bend, Battle of 14:430  
Kendall, A. 18:357  
Kentucky 16:391  
Kitchen Cabinet 16:488  
Lafitte, Jean 16:662  
Monroe, James 19:381, 383  
New Orleans, Battle of 20:224  
Nullification 20:536d  
Old Hickory 20:706  
O'Neill, Peggy 20:736  
Political Parties 22:342  
Polk, J. K. 22:352  
President of the U.S. 22:561  
Specie Circular 25:462  
Spoils System 25:522  
Taney, Roger Brooke 26:256  
Tyler, John 27:310  
Van Buren, Martin 27:872-873  
Veto 28:70  
War of 1812 27:724-725, 28:343  
Whig Party 28:706  
illus 27:725, 728  
cartoons 3:164  
**JACKSON, Charles Thomas** (Amer. chem., geol.) 15:647  
Morton, William Thomas Green 19:480  
**Jackson, Claiborne F.** (Amer. pol.) 19:266  
**Jackson, Francis James** (Brit. dipl.) 28:341  
**JACKSON, Glenda** (Brit. act.) 15:647  
**JACKSON, Helen Hunt** (Amer. writ.) 15:647  
Mission Indians 19:226  
**Jackson, Henry** (Amer. boxer). See Armstrong, Henry  
**JACKSON, Henry Martin** (Amer. pol. leader) 15:647  
**JACKSON, Jesse Louis** (Amer. pol., civil rights leader) 4:280, 28p., 15:647, 25:343  
self-help programs 22:545h  
illus 4:280  
**JACKSON, Joe** (Amer. athl.) 15:648  
**JACKSON, John Hughlings** (Brit. neurol.) 15:648  
**JACKSON, Mahalia** (Amer. singer) 4:280, 28p.; 15:648  
**Jackson, Rachel** (wife of A. Jackson) 15:642  
illus 15:643  
**JACKSON, Reggie** (Amer. athl.) 15:648  
**JACKSON, Robert Houghwout** (Amer. jur.) 15:648  
**JACKSON, Sheldon** (Amer. educ., miss.) 1:467; 15:649  
**JACKSON, Shirley** (Amer. au.) 15:649  
**JACKSON, Thomas Jonathan** (Stonewall) (Confed. gen.) 15:649  
Antietam 2:60  
Bull Run battles 4:758-759  
Chancellorsville 8:269  
Civil War 8:794, 800-801, 803  
Cross Keys 8:249  
Fredericksburg 12:38  
Lee, Robert Edward 17:156  
Peninsular Campaign 21:631  
Shenandoah Valley 24:899  
Winchester 29:16  
**JACKSON, William Henry** (Amer. phot.) 7:69, 15:652; 16:711  
**JACKSON HOLE** (reg., Wyo.) 15:653; 29:584  
Grand Teton National Park 13:167  
**Jacksonian democracy** (U.S. hist.) 8:697, 27:728, 731  
Political Parties 22:342  
**Jacksonian seizure** (epilepsy) 7:711; 15:648  
**Jackson Laboratory** (Bar Harbor, Me.) 18:135  
**Jackson Lake** (Wyo.) 13:168  
illus 13:168  
map(s) 29:578d  
**Jackson Park** (Chicago, Ill.) 6:425  
**Jackson Purchase** (area, Ky.) 16:376, 391  
**Jackson Square** (New Orleans, La.) 20:222  
**JACKSONVILLE** (Ark.) 15:654  
**JACKSONVILLE** (Fla.) 15:654  
**JACKSONVILLE** (Ill.) 15:655  
**Jacksonville** (N.C.) 20:427  
**Jack's Run Bridge** (Pittsburgh, Pa.) 4:529  
**JACK THE GIANT-KILLER** (lit. char.) 15:640  
illus 11:498r  
**JACK THE RIPPER** (Eng. murderer) 15:640  
**JACK TREE** (Jackfruit) (bot.) 15:640  
**Jackup** (offshore oil drilling) 21:826  
**JACOB** (O.T.) 15:655  
Benjamin 3:551  
Birthright 4:8  
Esau 10:563  
Genesis, Book of 12:391-392  
Isaac 15:481  
Israel, Ancient 15:539  
Joseph 18:175  
Leah 17:114  
Marriage 18:347  
Rachel 23:124  
Rebekah 23:296  
Reuben 23:449  
**JACOB, François** (Fr. biol.) 3:762; 15:655  
Cytology 8:391  
Gene 12:378  
Genetics 12:409  
Monod, J. 19:373  
Virus 28:174  
**Jacob, Henry** (Eng. theol.) 7:564  
**JACOB, John Edward** (Amer. civil rights leader) 15:656  
**JACOB, Max** (Fr. writ., paint.) 15:656  
**Jacobaeus intrapleural pneumonolysis** (med.) 27:201  
**Jacoba of Bavaria** (Du countess). See Jacqueline of Bavaria  
**Jacob Ben Asher** (Jew. schol.) 2:435; 14:37  
**Jacob ben Hayyim** (Jew. schol.) 3:656  
**JACOBAN ARCHITECTURE** 2:230-231; 15:656  
**Jacobean period** 12:189, 192  
**Jacobean furniture** (Eng. lit.) 10:436  
**JACOBI, Frederick** (Amer. comp.) 15:656  
**JACOBI, Friedrich Heinrich** (Ger. philos., nov.) 15:656  
**JACOBI, Karl Gustav Jacob** (Ger. math.) 15:657  
Determinant 9:22  
**Jacobi, Otto** (Can. art.) 5:424  
**Jacobian determinant** (math.) 9:23  
**JACOBIN CLUBS** (Fr. hist.) 10:74; 11:769-772; 15:657  
Billard-Varenne, J. 3:744  
Bonnet Rouge 4:215  
Club 7:124  
Commune of Paris 7:421  
Corday, Charlotte 7:786  
Feuillants, Club of the 11:144  
Fouché, Joseph 11:645  
French Revolution 12:69  
Girondins 12:765  
Robespierre 23:573  
**Jacobin pigeon** (bird) 22:91  
**Jacobite Church**. See Jacobites (rel.)  
**Jacobite dialect** (Syriac lang.) 24:542  
**JACOBITES** (Eng. hist.) 13:318-319; 15:658  
Cameron's Lochiel 5:281  
Culloden, Battle of 8:314  
Fielding, Henry 11:172  
Ireland 15:412  
Scotland 24:421  
Tory 26:870  
York, Cardinal 29:685  
**JACOBITES** (rel.) 15:658  
Bar-Hebraeus, G. 3:215  
Bible 3:657  
India 14:873  
Lebanon 17:138  
Syrian Churches 28:197  
**Jacob of Edessa** (Bib. schol.) 3:657  
**JACOBS, Helen Hull** (Amer. athl.) 15:658; 28:497  
**Jacobs, Melville** (Amer. anthro.) 11:498a



**Jacobs, Michael Strauss (Mike)** (Amer. athl. promoter) 4:381  
**Jacobs, Piet** (Boer pion.) 27:32  
**JACOBS, William Wymark** (Eng. writ.) 15:658  
**JACOBSEN, Arne** (Dan. arch.) 8:714; 15:659  
**JACOBSEN, Jens Peter** (Dan. au.) 15:659  
**Jacobsen, Robert** (Dan. sculp.) 8:713  
**JACOB'S LADDER** (bot.) 12:298, 15:659  
**Jacobson's organs** (snakes) 23:270, 425; 25:95  
**Jacob's Pillow Dance Festival** (Mass.) 18:460, 24:677  
**Jacob's staff** (bot.). See *Ocotillo*  
**Jacob's Well** (Bib.) 28:448  
**Jacobus Baradaeus** (Syr. monk). See *Barada, Jacob*  
**Jacobus de Voragine** (It. priest, au.). See *James of Voragine, Blessed*  
**Jacopo da Pontormo** (It. paint.) See *Pontormo, Jacopo da*  
**JACOPONE DA TODI** (It. monk, poet) 15:604, 659  
*Stabat Mater* 25:552  
**JACQUARD, Joseph Marie** (Fr. inv.) 15:659  
**Jacquard knit** (fabric) 16:512  
**Jacquard method** (weaving) 26:580  
 loom attachment 15:659, 26:373, 572, 574  
*illus.* 26:574  
**JACQUELINE OF BAVARIA** (Du. countess) 15:659  
**JACQUERIE** (Fr. hist.) 11:661, 753; 15:660  
**JACQUES-CARTIER** (P.Q., Can.) 15:660  
**Jacques Cartier, Mount** (P.Q., Can.) 5:334, 23:64  
 Gaspé Peninsula 12:339  
*map(s)* 23:70  
**Jacques Coeur House** (Bourges, Fr.) 14:465  
*illus.* 13:108  
**Jacques Dubé** (pope). See *John XXII*  
**Jacques the Fatalist** (nov., Diderot) 20:508  
**JADE** (min.) 15:660  
 Chinese sculpture 24:463  
 Gem 12:366, 368, 370  
 Indian carving 15:20  
 Jewelry 18:64  
*illus.* 12:368  
 ornament 16:62  
 pendant 24:463  
 Taoist figure 10:78  
**JADE BAY** (N. Sea) 15:663; 29:311  
*map(s)* 29:315  
**JADE EMPEROR** (Chin. god) 15:663  
**Jadette** (semi-precious stone) 15:660  
 Gem 12:367-368, 370  
 High-Pressure Research 14:188  
 Pyroxene 23:43  
**Jade Mountain** (Taiwan). See *Yu Shan*  
**Jade plant** (bot.) 14:478  
**Jadwiga** (Pol.) 22:314  
 Jagiellonian Dynasty 15:665  
 Lithuania 17:593  
 Louis I 17:781  
**JAEGER** (bird) 15:663. See also *Skua*  
*illus.* 3:786f  
**JAEGER, Frans Maurits** (Du. chem.) 15:663  
**Jaen** (prov., Sp.) 15:664  
*map(s)* 25:SPAIN  
**JAEN** (Sp.) 15:664  
**Jaensch, Erich R.** (Ger. psych.) 14:797  
**Jafar Pasha** (Turk. sol.) 29:298  
**JAFFA** (Isr.) 18:664. See also *Tel Aviv-Jaffa*  
**JAFFNA** (Sri Lanka) 15:664; 25:550h  
**Jaga** (Afr. people) 24:865  
**JAGAN, Cheddi** (Guy. pol.) 13:634; 15:664  
**Jagannāth** (Hindu rel.). See *Jugernaut*  
**JAGATAI** (Mongol r.) 15:664; 26:679  
**Jagiellonian dynasty** (Pol.). See *Jagiellonian dynasty*  
 in. mil.) 11:232  
 (S.Afr.) 15:664

**JAGGER, Mick** (Brit. singer) 15:665  
**Jaggery**. See *Palm sugar*  
**JAGIELLONIAN DYNASTY** (Pol. hist.) 15:665  
 Lithuania 17:593  
 Poland 22:314  
**Jagiellonian University** (Kraków, Pol.) 22:311  
 Casimir III 5:762  
**Jagua palm** (bot.). See *Inaja*  
**Jaguar** (auto.) 2:821  
*illus.* 2:821  
**JAGUAR** (zool.) 15:665  
 Hunting 14:599  
 Pre-Columbian Art 22:525, 533  
**JAGUARUNDI** (Yaguarundi) (zool.) 15:665  
**Jahan, Shah** (Mughul emp. of India). See *Shah Jahan*  
**JAHANGIR, Nur-ud-Din Muhammad** (Mughul emp.) 14:946, 15:666; 24:606  
 Akbar 14:433  
 art patronage 14:910  
 Fatehpur-Sikri 11:46  
 Landscape 16:713  
**Jahangir and a Sufi Sheikh** (paint.)  
*illus.* 21:264  
**Jahiz, al-** (Arab au.) 2:154  
**JAHN, Friedrich Ludwig** (Ger. patriot, educ.) 15:666  
 Calisthenics 5:219  
 Gymnastics 13:644  
 Physical Education 22:46  
**JAI ALAI** (game) 15:667, 21:617  
**Jaichand** (Indian r.). See *Jaya-chandra*  
**Jail**. See *Prison*  
**Jaime** (k. of Aragon). See *James*  
**Jaina Chronicles** (Indian lit.) 28:117  
**JAINISM** (rel.) 15:667, 23:361-362, 364, 366  
 Ahimsa 13:64  
 architecture 14:906  
 caste 14:875  
 Chronology 6:685  
 Ellora 10:255  
 Gujarati Language and Literature 13:596  
 Hinduism 14:938  
 illuminated manuscripts 14:913  
 India 14:871, 918  
 Kannada 16:287  
 Mahavira 18:116  
 Monasticism 19:343-344  
 Om 20:725  
 Painting 21:264  
 Rosary 23:786  
 Sutra 26:80  
 Temple 26:465  
 Vegetarianism 27:934  
*illus.*  
 manuscripts 14:917  
 temple sculpture 14:908a  
**Jaipal** (Indian k.). See *Jayapala*  
**Jai Prakash Observatory** (Jaipur, India) 20:601  
**JAIPUR** (India) 15:668  
 Amber 1:664  
 Enamel 10:324  
 Goldwork and Silverwork 13:47  
 Jewelry 16:64  
 Observatory 20:601  
*illus.*  
 Palace of the Winds 14:910  
**Jaja** (Afr. met.) 20:339  
**JAKARTA** (Indon.) 15:80, 668  
 history 15:89, 25:338  
 Java 15:851-852  
 World War II 29:470  
*illus.* 15:77  
 mosque 15:91  
 Parliament 15:95  
**Jakarta** (India). See *Wellington* (India)  
**Jakob-Creutzfeldt syndrome** (med.) 24:436  
**Jakobson, Roman** (Russ. ling.) 17:527; 21:980  
**Jakoubek of Stibbro** (Bohem. rel. leader) 14:617  
**Jakun** (Asian people) 18:162  
**Jakus, Marie A.** (Amer. sci.) 1:782  
**Jais al-Dawla** (Seljuk sultan). See *Malik Shah*  
**Jalalabad** (Afg.) 1:248  
**Jalal-ud-Din Firuz Shah** (k. of Delhi). See *Firuz Shah Khaji*  
**Jalal-ud-Din Mohammed** (Indian emp.). See *Akbar*

**Jalal-ud-Din Rumi** (Pers. poet). See *Rumi, al*  
**Jalandoni, Magdalena** (Philipp. writ.) 21:906  
**Jalap** (bot.)  
 Four-o'Clock 11:655  
 medicine, history of 18:630  
**JALAPA** (Mex.) 15:669, 18:842  
**JALISCO** (state, Mex.) 15:669; 18:822  
*map(s)* 18:813  
**"Jalna" books** (de la Roche) 8:650  
**Jalousie, La** (mov., Robbe-Grillet) 20:510, 23:568  
**Jalousies** (windows) 29:26  
**Jalula, Battle of** (637) 15:380  
**Jam** (food). See *Jelly* and *Jam*  
**Jama** (garment) 9:391  
**Jama** (Tim.) 29:741 L  
**JAMAICA** (isl. nation, Carib. Sea) 5:656-657, 15:670  
 Blue Mountains 4:108  
 Chinese 5:655  
 earthquake 9:161  
 Flag 11:360; *illus.* 11:362h  
 Folklore 11:498s  
 history 1:672, 15:672  
 Bustamante, Sir Alexander 5:55  
 Columbus, Christopher 7:348  
 Morgan, Sir Henry 19:451  
 Slavery 25:23  
 Socialism 25:152  
 Montego Bay 19:408  
 Ohi 20:595  
 Rum 23:866  
 West Indies 28:637-638  
*illus.*  
 Kingston 16:469  
 Montego Bay 15:670  
*maps* 5:658d, 15:671  
**Jamaica bayberry** (bot.). See *Bayberry*  
**Jamaica Hope cattle** 6:65  
**Jamaican Labor Party** (Jam. pol.) 15:673  
**Jamaican rum** 9:190  
**Jamaica sorrel** (bot.). See *Indian sorrel*  
**Jamal al-Din al-Afghani** (Muslim pol.) 10:15, 21:360  
**Jama Masjid** (mosque, Delhi) 8:669  
**Jamaspa** (Pers. rel.) 29:813  
**Jamb** (arch.) 29:26, 28  
**Jamb stove**. See *Five-plate stove*  
**Jamdena** (isl., Indon.) 26:260  
**James, Army of the** (Amer. Civil War) 8:806, 7:221  
**James, Book of** (apocrypha). See *Protevangelium of James*  
**JAMES, Epistle of** (Bib.) 3:702, 712; 15:674, 684  
 Anointing of the Sick 2:14  
**James, Frank** (Amer. outlaw) 15:681  
**JAMES, Harry** (Amer. mus.) 15:677  
**JAMES, Henry** (Amer. nov.) 1:702-703; 10:451; 15:678; 20:506, 511  
*The Ambassadors* 1:663  
*The American* 1:678  
*The Bostonians* 4:311  
 Criticism: Literary 8:223  
*Daisy Miller* 8:431  
 Essay 10:591  
*Golden Bowl* 13:27  
 Howells, W. D. 14:513  
 Realism and Naturalism 23:294  
*Turn of the Screw* 27:280  
*What Malsie Knew* 26:687  
*The Wings of the Dove* 29:48  
**JAMES, Henry** (Amer. theol.) 15:678  
**James, Henry** (Eng. print.) 17:585  
**JAMES, Jesse Woodson** (Amer. outlaw) 15:681; 21:144  
 Younger, C. 29:703  
**JAMES, Marquis** (Amer. jour.) 15:681  
**James, Prince of Wales (Old Pretender)** (Eng. pr.). See *Stuart, James Francis Edward*  
**James, Ralph A.** (Amer. sci.) 1:736  
**JAMES, Saint (James the Great)** (Bib. char.: s. of Zebedee) 15:673  
 Apostle 2:106  
 John, St. 16:103  
 Santiago de Compostela 24:245  
 Transfiguration 27:5

**JAMES, Saint (James the Less)** (Bib. char.: s. of Alphaeus) 2:106, 3:703, 705, 15:674  
**James, Thomas** (Eng. nav. g.) 15:684  
**JAMES, Will** (Amer. au., illus.) 15:681  
**JAMES, William** (Amer. psych. philos.) 15:682; 21:890  
 Agnosticism 1:337  
 American Literature 1:703  
 Association of Ideas 2:532  
 Automatism 2:811  
 Conversion 7:704  
 Emotion 10:309  
 Functional Psychology 12:161  
 Habit 13:662  
 Imitation 14:800  
 Memory 18:678  
 Mind 19:150  
 New Thought 20:228  
 Peirce, C. S. 21:600  
 Pluralism 22:258  
 Pragmatism 22:514-515  
 Psychology 22:729  
 Stream of Consciousness 25:787  
 Theology 26:635  
 Truth 27:187  
 War 28:321  
**James, William T.** (Amer. lin.) 25:764  
**JAMES** (k. of Aragon) 15:671  
 25:411-412, 26:675-77, 80e  
 Catalan Literature 5:816  
**JAMES I (James VI of Scotland)** (Eng. k.) 13:310, 15:674  
 Abbot, George 1:14  
 American colonies 27:696  
 Anne of Denmark 2:6  
 Bacon, Francis 3:23  
 Benevolence 3:546  
 Bible 3:717  
*Book of Sports* 25:443  
 Buchanan, George 4:672  
 Calvert, George 3:127  
 Church and State 6:698  
 Coke, Sir Edward 7:211, 212  
 Common Law 7:396  
 Divine Right of Kings 9:200  
 Gunpowder Plot 13:620  
 King James Version 16:458  
 Pageant 21:198  
 Plymouth Colony 23:26  
 Raleigh, Sir Walter 23:240  
 Ruthven Raid 24:50  
 Salisbury, 1st Earl of 24:151  
 Scotland 24:419  
 Union Flag 27:377  
 Villiers 28:126  
**JAMES I** (Scot. k.) 10:430  
 15:677, 24:418, 422  
**James II** (k. of Aragon) 1:888  
 Sardinia 24:263  
**JAMES II** (Eng. k.) 13:314-315  
 15:676  
 Abdication 1:27  
 Andros, Sir Edmund 1:830  
 Boyne, Battle of the 4:392  
 Declaration of Indulgence 8:593  
 Declaration of Rights 8:594  
 Douglas 9:309  
 Glorious Revolution 12:811  
 Ireland 15:412  
 Jacobites 15:658  
 Marlborough, 1st Duke of 18:336  
 Monmouth, Duke of 19:372  
 Penn, William 21:636  
 Pepys, Samuel 21:687  
 Rye-House Plot 24:60  
 Scotland 24:420  
 Sunderland, 2d Earl of 26:23  
 Tory 26:870  
 Tyrconnel, Richard Talbot, Earl of 27:330  
 William III 28:777  
**JAMES II** (Scot. k.) 15:677, 24:418  
**James III** (k. of Aragon) 12:33  
**James III** (Eng. pretender). See *Stuart, James Francis Edward*  
**JAMES III** (Scot. k.) 15:677; 24:418  
**JAMES IV** (Scot. k.) 15:677, 24:418  
 Flodden, Battle of 11:407  
**JAMES V** (Scot. k.) 15:677, 24:418  
**James VI** (Scot. k.). See *James I* (Eng. k.)  
**James** (Amer. ship) 24:726  
*illus.* 18:569  
**JAMES BAY** (Can.) 15:684  
 Hudson, Henry 14:523

- Hudson Bay 14:524  
*maps* 5:319  
**James Edward** (Prince of Wales)  
 See Stuart, James Francis Edward  
**James Forrestal Campus** (Princeton University) 22:599  
**James Francis Edward Stuart** (Old Pretender) (Eng. pr.)  
 See Stuart, James Francis Edward  
**James Island** (Ecu.) 1. See San Salvador  
**James J. Hill Reference Library** (St. Paul, Minn.) 19:196  
**James-Lange theory** (psych.) 10:309  
**James of Compostela, Saint** See James, Saint (James the Great)  
**JAMES OF VORAGINE, Blessed** (It. priest, au.) 15:684  
*Golden Legend* 13:30  
**Jameson, John** (Amer. army off.) 1:822  
**JAMESON, John Franklin** (Amer. hist.) 15:685  
**JAMESON, Sir Leander Starr** (S. Afr. pol.) 15:685  
*Africa* 1:314  
 Commonwealth of Nations 7:415  
 Jameson Raid 15:685  
 Rhodes, Cecil John 23:488  
 South Africa 25:278  
*Transvaal* 27:33  
**JAMESON, Robert** (Scott. min.) 15:685  
**Jamesone, George** (Scott. art.) 24:425  
**JAMESONITE** (min.) 15:685  
**JAMESON RAID** (S. Afr. hist.) 15:685  
 Chamberlain, J. 6:253  
 Kruger, Paul 16:584  
*Transvaal* 27:33  
**Jameson's mamba** (snake) 18:187  
**JAMES RIVER** (N. Dak. - S. Dak.) 15:684  
*map* 5:2440a, 25:319  
**JAMES RIVER (Va.)** 15:684  
*Civil War* 6:801  
 Hampton roads 13:754  
 Jamestown, Va. 15:686  
 Richmond, Va. 23:514  
*maps* 28:154d  
**James the Great, Saint** (Bib. char.) See James, Saint (son of Zebedee)  
**James the Less, Saint** (Bib. char.) See James, Saint (son of Alphaeus)  
**JAMESTOWN** (N.Y.) 15:686  
**JAMESTOWN** (N. Dak.) 15:686  
**JAMESTOWN** (St. Helena, Atl. O.) 15:686  
**JAMESTOWN** (Va.) 15:686, 27:696, 28:160, 162  
 American Literature 1:691  
 Argall, Sir Samuel 2:253  
 Bacon's Rebellion 3:29  
 Bermuda 3:602  
 Episcopal Church 10:513  
 Glass and Glassware 12:800  
 Gosnold, B. 13:98  
 Iron smelter 15:463  
 London Company 17:721  
 national historic site 19:781  
 Newport, C. 20:275  
 Opechananough 20:759  
 Pocahontas 22:271  
 Powhatan 22:511  
 Powhatan Confederacy 22:512  
 Smith, J. 25:60  
 Tobacco 26:801  
*illus* 24:609, 27:523, 28:164  
**Jamestown weed** (bot.). See Jimsonweed  
**James v. Alfred H. Mayer Co.** (1968) 24:524  
**JAMI** (Pers. writ.) 15:687; 21:753  
*Afghanistan* 1:246  
**Jami al-Tawarikh** (Pers. ms.) 21:747  
**Jami Masjid** (mosque, India) 13:596  
*Ahmadabad* 1:364  
*illus* 8:669  
**JAMMES, Françoise** (Fr. au.) 15:687  
**JAMMING** (radio) 15:887  
**JAMMU** (India) 15:687  
**Jammu and Kashmir** (former state, Asia). See Kashmir  
**JANNAGAR** (India) 15:688  
**Jamnia, Council of** (90 A.D.) 8:574  
**Janaglographa** 13:679  
**Janedrin** 24:230  
**JAMSHEDPUR** (India) 15:688  
*(illus)* 14:879  
**Jamshid bin Abdulla, Seyyid** (Zanz. sultan) 29:748  
**Jämtland** (dist., Swed.) 26:97-98  
**Jamuna River** (India-Bangladesh) 3:161, 547  
**JANÁČEK, Leoš** (Czech. comp.) 15:688  
 Choral Music 6:633  
 Opera 20:768  
**Janaček, Ota** (Czech art.) 14:794  
**Janata Party** (Indian pol.) 14:963  
**Janco, Marcel** (Isr. art.) 15:526  
**JANE, Frederick Thomas** (Brit. writ.) 15:688  
**JANE EYRE** (nov.) C. Brontë 4:596-598, 15:688; 20:510h  
**Jane's Fighting Ships** (Brit. publ.) 15:688  
**Jane Shore** (play, Rowe) 10:441  
**JANESVILLE** (Wis.) 15:689  
**JANET, Pierre Marie Felix** (Fr. psych.) 15:689  
**Jangalis** (Iran. pol.) 15:382-383  
**Janibek** (Mong. r.) 13:29  
**JANICULUM** (hill, Rome, It.) 15:689, 23:688, 697  
**Janina** (Gr.). See Ioannina  
**JANISSARY (Janizary)** (Turk. sol.) 15:690, 27:258, 261, 263 fol.  
 Bulgaria 4:751  
 Fifteenth Century 11:183  
 Greece 13:373  
 Mahmud I 18:120  
 Mahmud II 18:120  
 Sulfism 25:849  
 Tripolitania 27:124  
**Jan Kazimierz** (Pol. k.) See John (J.) Casimir  
**JAN MAYEN** (Isl., Arct. O.) 2:247; 15:688  
 Seal and Seal Fisheries 24:486  
*maps* 2:246b, 10:670c  
**Janmot, Louis** (Fr. art.) 22:548  
**Jannaeus Alexander** (k. of Judaea) 18:12-13  
**JANNINGS, Emil** (Ger. act.) 15:690  
**Jan Olbracht** (Pol. k.) See John (J.) Albert  
**Jan Sangh** (Indian pol. party) See Bharatiya Jan Sangh  
**JANSEN, Cornelius** (Du. theol.) 15:690-691  
**JANSENISM** (rel.) 15:690-691  
 Arnauld 2:365  
 Bossuet, J. B. 4:300  
 Catholic Church, Roman 6:36  
 Duvergier de Hauranne, J. 9:503  
 France 11:761, 765  
 Grace 13:139  
 Innocent X 15:187  
 Innocent XIII 15:188  
 Nicole, Pierre 20:321  
 Old Catholics 20:705  
 Papacy 21:371  
 Pascal, Blaise 21:504  
**JANSKY, Karl Guthe** (Amer. eng.) 15:692  
 Astronomy 2:573  
 Astrophysics 2:592  
 Observatory 20:604a  
 Radio Astronomy 23:177  
**Janassen, Arnold** (Du. priest) 9:200  
**JANSSEN, Johannes** (Ger. hist.) 15:692  
**JANSSEN, Pierre Jules Cesar** (Fr. sci.) 15:692  
 Helium 14:67  
**Janassens, Cornelius** (Du. art.) 19:163  
**JANSSSEN VAN CEULEN, Cornelius** (Eng. paint.) 15:692  
**Janetz, Willem** (Du. navig.) 24:608  
**JANUARIUS, Saint** (San Gennaro) (It. saint) 15:692  
*Naples* 19:726  
**JANUARY** (mo.) 5:190; 15:693  
 birthstone 12:371  
**JANUS** (Rom. god) 15:693; 23:751  
**JAORA** (India) 15:693  
**JAPAN** (Asia) 15:694  
 agriculture 1:556, 358; 15:737, 741  
 Bread 4:483  
 Cattle 8:75  
 Conservation 7:623  
 Honshu 14:357  
 land reforms 15:840  
*Tea* 26:340  
 Air Pollution 1:393  
 art and architecture 15:764  
 archaeology 15:814  
 Architecture 2:224, 15:764  
 Art Galleries 2:394; 26:818  
 Art Nouveau 2:396  
 Ashikaga Period 15:823  
 Block Printing 4:84-85  
 Bonsai 4:217  
 Bronze and Brass 4:606  
 calligraphy 15:775  
 ceramics 15:780, 22:482, 491  
 China 6:564  
 Daibutsu 8:427  
 Embroidery 10:276  
 Enamel 10:324  
 Folk Art 11:492, 494  
 Gilding 12:746  
 Glass and Glassware 12:796  
 Goldwork and Silverwork 13:47  
 Harunobu, S. 13:834  
 Hasegawa, T. 13:843  
 Hashiguchi, G. 13:843  
 Hiroshige 14:222  
 Hokusai 14:286  
 houses 15:712  
 Illustration 14:790, 792  
 Ivory Carving 15:627  
 Jewelry 16:64  
 Kano School 16:288  
 Korin 16:566  
 Kurashiki 16:601  
 Lacquerwork 15:781, 16:649  
 Landscape 16:713  
 Landscape Architecture 16:717  
 Mural Painting 19:624  
 Pagoda 21:200  
 Painting 15:771, 21:270  
 Paper Crafts 21:383  
 Portraiture 22:430  
 prints 4:84-85, 15:775  
 Screen 24:437  
 Sculpture 15:777, 24:463  
 Sesshu 24:587  
 Sotatsu 25:235  
 Tange Kenzo 26:257  
 Temple 26:468  
 Toba Sojo 26:799  
 Tokyo National Museum 26:822  
 Tori Bussai 26:855  
 Toshogu 20:348  
 Unkei 27:784  
 Utamaro 27:841  
 Vase 27:908  
 Watercolor 28:461b  
 Wood Carving 29:128  
 Wood Engraving 29:135  
 climate 2:456, 15:736  
 communications and mass media  
 Advertising 1:204  
 Book 4:222  
 Magazine 18:78  
 Motion Picture 15:790; 19:524  
 Newspaper 20:279, 282  
 radio and television 23:156; 26:430-431  
 Telephone 26:401  
 customs and social patterns 15:699  
 Bushido 5:42-43  
 Clothing 7:100, 15:713  
 cooking 15:714, 845  
 Cosmetics 8:33  
 Decorations 8:604  
 diet 15:714; 18:321  
 Doll 8:258  
 Dozoku 9:323  
 Dress 9:393  
 Etiquette 10:636  
 Fan 11:9  
 Flower Arrangement 11:455  
 Folk Dance 11:498e  
 Geisha 12:363  
 Hairdressing 13:693  
 Hara-kiri 13:781  
 Hat 13:852  
 history 15:825-826, 832-833  
 Marriage 18:349  
 Philanthropy 21:875  
 Sake 24:141  
 Samurai 24:189  
 Shinto 24:718  
 Sword 26:157  
 Tea Ceremony 15:717; 26:343; 27:908  
 Toy 26:887  
 Wake 28:266  
 Young Men's Christian Association 29:702  
 defense 15:809  
 Army 2:359  
 Aviation 2:870  
 history 15:836, 839-840  
 Naval Conferences 20:6  
 Submarine 25:825  
 U.S.-Japan bilateral defense 27:654  
 Warships 28:370, 375  
 World War II 29:463, 466, 476-477, 480 fol., 487, 493, 501, 505 fol., 530  
 drama 9:358, 15:783, 796-797, 26:803, 612-613  
 Dance 8:471  
*Forty-Seven Ronin, The Loyal League of the* 11:631  
 Kabuki Theater 15:787, 16:254  
 Mask 18:426  
 modern 15:788, 800  
 No 15:784, 823  
 Puppet 23:14  
 Earthquake 9:161, 546, 551  
 economic development 15:739-740. See also Japan—Industry and trade; Japan—labor; Japan—transportation  
 Banks and Banking 3:196  
 Coins 7:201  
 Consumer Protection 7:684  
 finance 15:740, 747  
 medieval period 15:822  
 modern period 15:832, 834, 840-841  
 oil consumption 21:831  
 Organization for Economic Cooperation and Development 10:701  
 Stock Exchange 25:722  
 education 9:661, 15:705, 709, 729, 842  
 Coeducation 7:180  
 cram schools 15:709, 731  
 educational research 9:725  
 Encyclopedia 10:335  
 foreign influences 15:729  
 Fukuzawa Yukichi 12:153  
 history 15:840  
 Home Economics 14:318  
 Junior and Community Colleges 16:227  
 Library 17:324 fol.  
 Museum 19:642  
 Textbook 26:565  
 Tokyo, University of 26:822  
 Flag *illus* 11:362e; 11:357  
 Flag 11:411  
 geographical and cultural setting 15:732  
 government and law 15:740, 802, 804 fol.  
 Abortion 1:44; 22:411  
 Antitrust Laws 2:78  
 constitution of 1947 15:839  
 Gambling 12:266  
 Housing 14:492  
 Income Tax 14:854  
 Judicial Review 16:208  
 Local Government 15:812; 17:637  
 Meiji constitution 15:830; 18:652  
 Mikado 19:100  
 military occupation 15:839; 19:109  
 Police 22:330  
 political corruption 15:841-842  
 political parties and elections 15:809  
 Shogun 15:826; 24:750  
 Social Security 25:132  
 Urban Government 27:803-804  
 Woman Suffrage 29:107  
 history 15:694, 704, 814  
 Chronology 6:685  
 history (to 1603) 15:696, 814  
 Ashikaga 2:436  
 China 6:527  
 Daigo II 8:427  
 Eighth Century 10:89  
 Eleventh Century 10:231  
 feudalism 15:820 fol.  
 Fifteenth Century 11:184  
 Fourteenth Century 11:666  
 Fujiwara 12:151  
 Gotoba 13:116  
 Hojo 14:285  
 Jimmu Tenno 16:93  
 Jingo 16:93

## JAPAN (cont.)

- Kammu 16:272  
*Kojiki* 16:532  
 Korea 16:551  
 Michinaga 19:41  
 Minamoto 19:147  
 Mound 19:565  
 Nobunaga 20:397  
 Philippines 21:913  
 Pirate 22:134  
 Seventh Century 24:612, 618  
 Shotoku Taishi 24:763  
 Sixteenth Century 24:863  
 Sixth Century 24:875  
 Taira 26:231  
 Tenth Century 26:508  
 Thirteenth Century 26:681  
 Toyotomi Hideyoshi 26:889  
 Yoritomo 29:685  
 Yoshimasa 29:693  
 Yoshimitsu 29:693  
 Yoshitsune 29:693  
 history (1603-1868) 15:825  
   China 6:531  
   Choshu 6:638  
   Daimyo 8:427  
   Eighteenth Century 10:78  
   Genroku 12:425  
   Harris, T. 13:815  
   Hashimoto, S. 13:843  
   Hitotsubashi, Y. 14:249  
   Iemitsu 14:748  
   Ieyasu 14:748  
   Ii, Naosuke 14:753  
   Perry, M. C. 21:725  
   Ronin 23:759  
   Seventeenth Century 24:607  
   Tokugawa 26:812  
   Treaty Port 27:58  
   Yoshimune 29:693  
 history (1868-1945) 15:829  
   *See also* Chinese-Japanese Wars, Japan—World War II; Russo-Japanese War  
   Alliance 1:597  
   Burma Road 5:13  
   California 5:212  
   capitulations 10:807  
   China 6:539, 543  
   Chinese-Japanese Wars 6:596  
   Genro 12:425  
   Hague Court 13:682  
   Hara, T. 13:781  
   Hayashi, Count Tadasu 13:893  
   international relations 15:833  
   Inukai, T. 15:325  
   Ishii, K. 15:489  
   Itagaki, T. 15:550  
   Ito, Count Myoji 15:616  
   Ito, Prince Hirobumi 15:615  
   Iwakura, Prince Tomomi 15:633  
   Katsura Taro 16:333  
   Kido Koin 16:434  
   Konoe Fumimaro 16:539  
   Korea 16:552  
   League of Nations 17:112  
   Manchuria 18:220-221; 29:367  
   Matsukata Masayoshi 18:509  
   Matsuoka Yosuke 18:510  
   Meiji 18:652  
   Mongolia 19:366  
   Mukden Incident 19:608  
   Naval Conferences 20:6  
   Nogi, Count Kiten Marosuke 20:399  
   Okubo Toshimichi 20:700  
   Okuma Shigenobu 20:700  
   Port Arthur 22:420  
   Portsmouth, Treaty of 22:432  
   Roosevelt, Theodore 23:779  
   Russia 24:22  
   Russo-Japanese War 24:45  
   Saigo Takamori 24:96  
   Saionji Kimmochi, Prince 24:140  
   Taisho 26:231  
   Taiwan 26:238  
   Tanaka Giichi 26:254  
   Togo Heihachiro 26:811  
   Treaty Port 27:58  
   Twentieth Century 27:300  
   United States 27:745k  
   USSR 27:428u, 428w, 428x  
   World War I 18:632; 29:231, 291, 326, 337, 340, 344-346, 361 fol.  
   World War II. *See* Japan—World War II  
   Yamagata, A. 29:642  
   Yap 29:649  
   Yoshida, S. 29:693  
 history (1945-present) 15:839  
   Akihito 1:434  
   China 6:544d  
   Communist Party 7:449  
   Disarmament 9:157  
   Foreign Aid 11:571  
   Fukuda Takeo 12:152  
   Hatoyama, Ichiro 13:853  
   Hirohito 14:221  
   Ikeda, H. 14:754  
   Industrialization 15:704  
   Kishi Nobusuke 16:485  
   Korea 16:559  
   MacArthur, Douglas 18:7  
   Miki Takeo 19:101  
   military occupation 15:804, 839  
   Nakasone Yasuhiro 19:715  
   Ohira Masayoshi 20:672  
   Sato Eisaku 24:295  
   Suzuki Zenko 26:82  
   Tanaka Kakuei 26:254  
   USSR 27:435  
   Yoshida, S. 29:693  
 industry and trade 15:743, 750  
   Advertising 1:204  
   Aerospace Industry 1:229  
   Automobile 2:819, 823, 826  
   cultured pearls 21:580  
   Dams 8:446, 449, 452  
   Fisheries 11:319, 321, 15:742  
   foreign trade 15:740, 750  
   822, 824, 832, 841  
   history 15:832  
   Honshu 14:357  
   Hydroelectric Power 14:649  
   Iron 15:463  
   mining and energy production 15:742  
   Paper 21:383  
   pearls 12:369  
   shipbuilding 26:264  
   Silk 24:817  
   Steel 25:666-667  
   Textile 26:574-575  
   tourism 15:719  
   Watch 26:431  
   Whaling 26:685  
 labor 15:746  
   Collective Bargaining 7:235  
   Cooperatives 7:748  
   employment 15:704  
   Labor Union 16:628  
   trade union movement 15:833, 840  
 language and literature 15:791, 793; 18:737 *See also* Japan—Drama  
   Book 4:222  
   Dictionary 9:88  
   Eighth Century 10:90  
   Eleventh Century 10:231  
   Genroku 12:425  
   Grammar 13:153  
   Haiku 13:686  
   historiography 14:241  
   Ihara, Saikaku 14:753  
   Ito, Sei 15:620  
   Kakinomoto Hitomaro 16:262  
   Kawabata Yasunari 16:337  
   Matsuo Basho 18:509  
   Mishima Yukio 19:225  
   Murasaki Shikibu 19:624  
   Nagai Kafu 19:709  
   Natsume Soseki 19:789  
   Novel 20:510e  
   Poetry 22:286  
   Saigyō 24:97  
   Sei Shonagon 24:524  
   Shiga Naoya 24:712  
   Shimazaki Tōson 24:715  
   Sōgi 25:175  
   *Tale of Genji* 20:505; 28:241  
   Tanizaki Junichirō 26:260  
   Teika 26:387  
   Versification 28:47, 49  
   Writing 29:581  
 music 15:784, 789; 19:661  
   drama 15:786  
   films 15:790  
   national flower 11:480  
   national health insurance 18:623  
   national holiday 14:291  
   natural resources 2:456; 15:738  
   Forest 11:583; 15:742  
   Iron 15:452  
   Petroleum 21:837  
   Trees 27:71  
 Nippon 20:376  
 performing arts 15:783  
   ballet 15:790  
   Dance 8:467, 471; 15:783, 790  
   drama. *See* Japan—Drama  
   modern dance 15:790  
   Motion Picture 15:790; 19:524  
   music. *See* Japan—Music  
   physical features 2:456, 15:732  
   Biwa Lake 4:24  
   Hakusan 13:707  
   Inland Sea 15:180  
   Izu Peninsula 15:635  
   Japan, Sea of 15:844  
   Waterfall 28:465  
   physical features (islands)  
     Bonin Islands 4:210  
     Goto Islands 13:116  
     Hirado 14:220  
     Hokkaido 14:285  
     Honshu 14:357  
     Izu 15:635  
     Kyushu 16:615  
     Marcus Island 18:308  
     Matsushima 18:510  
     Oki Islands 20:685  
     Okinawa 20:685  
     Ryukyu 24:62  
     Sado 24:85  
     Shikoku 24:713  
   physical features (volcanoes)  
     26:218, 220  
     Asama 2:427  
     Bandai 3:154  
     Fuji 12:151  
   population and peoples  
     15:696, 814, 827  
     Ainu 1:368, 15:698  
     Burakumin 15:706, 840  
     Divorce 9:211-212  
     emigration to the U.S.  
       5:212; 14:807, 27:524-525, 529, 745b  
     farm population 15:741  
     Life Expectancy 15:711, 17:427  
     migration 14:807  
     Multiple Birth 19:613  
     Suicide 25:858  
     urbanization 7:620  
   recreation and sports 15:715  
     Aikido 1:367  
     Baseball 3:305  
     Flower Arrangement 11:455  
     Go 12:826  
     Judo 16:209  
     Jujitsu 16:213  
     Karate 16:322  
     Kendo 16:357  
     Kite 16:492  
     Martial Arts 18:376  
     Rugby 23:863  
     Tokugawa period 15:827  
     Wrestling 29:550  
   religion and philosophy  
     15:722, 816, 23:361-362, 364, 368  
     Ancestor Worship 1:801  
     Buddhism 4:694-696, 15:723  
     Christianity 15:726, 728  
     Creation 8:163  
     Episcopal Church 10:514  
     God 12:836  
     history 15:816, 822  
     Ise Grand Shrines 15:487  
     Izumo Shrine 15:635  
     Jesuits 16:36  
     Kukai 16:595  
     Mahayana 18:116-117  
     Methodism 18:796  
     Missionary Movements 19:229-230  
     mythology 15:815  
     Nakae Tōju 19:715  
     Nichiren 20:311  
     Pilgrimage 22:100  
     Rinzai 23:532  
     Shamanism 24:665  
     Shinto 15:765; 24:717  
     Soka Gakkai 25:187  
     Sun worship 26:18  
     Worship, Household 29:541  
     Zen Buddhism 29:760  
   science and technology  
     Antarctic Exploration 2:33  
     Communications Satellite 7:433  
     Paper 21:376  
     Space Exploration 25:369  
     transportation 15:721, 748  
   Automobile 2:819  
   Hikari train 23:226  
   Merchant Marine 18:714  
   Railroad 15:748; 18:446, 23:224, 228  
   Roads and Highways 23:563, 566  
   Tokaido 28:811  
   Truck Transportation 27:168  
   Tunnel 27:226 fol.  
   typhoons 9:161-162  
   World War II 1:408, 2:876, 15:836; 29:366, 462 fol., 480 fol., 489, 505 *See also* Japanese war crimes trials; Japan—map; World War II  
   Burma 5:10; 29:494 fol.  
   Burma Road 5:13  
   casualties 29:530  
   China 6:543  
   Chinese-Japanese War 6:596  
   diplomatic history 29:509  
     511-512, 516, 519-520  
   Eastern Asia 29:493 fol.  
   Guadalcanal 29:471  
   Guam 29:464, 486  
   Hiroshima 14:222  
   Indochina 15:71  
   Indonesia 15:91, 92  
   Iwo Jima 15:633, 28:172, 29:487  
   Kamikaze 16:272  
   Leyte Gulf, Battle for 17:281  
   Malaysia 18:165  
   manpower 29:530  
   Marshall Is. 29:484 fol.  
   naval warfare 29:483 fol.  
     501 fol., 531  
   Netherlands East Indies 29:469  
   New Guinea 29:474  
   Okinawa 29:488  
   peace treaty (San Francisco) 29:522  
   Pearl Harbor 21:581  
     27:746k, 757, 29:464, 481 fol.  
   Philippines 21:917, 29:464, 475  
   Philippine Sea, Battle of the 21:891  
   Radar 23:132  
   Solomon Islands 29:471  
   Southeast Asia 25:341  
   Submarine 25:824  
   Surrender 29:520  
   Tojo Hideki 28:811  
   USSR 29:512, 520  
   Vietnam 28:110b  
   Yamamoto 29:644  
   illus. 15:694 fol.  
   art 10:79, 15:624, 771 fol.  
     24:437  
   Baths 3:350, 15:714  
   betrothal ceremony 15:704  
   Buddhist monastery 2:40  
   castles 15:721, 766  
   company picnic 15:706  
   Diet 17:172  
   festivals 15:725, 728  
   flower decoration 11:356a, 15:711  
   Folk Dances 11:418  
   Fuji, Mount 12:151, 15:694, 773  
   Golden Pavilion 16:718  
   Hairdressing 13:692  
   Hiroshima 14:221  
   Ise Grand Shrine 26:467  
   Kobe 16:527  
   Kyoto 16:613-614, 717-718  
   Matsushima Bay 18:510  
   Nara shrines 15:764, 774, 778; 24:619  
   Nikko National Park 20:347  
   No drama 9:355  
   Osaka 21:101  
   pottery 22:478  
   rice growing 15:738, 23:500  
   Shikoku 24:713  
   stone garden 15:705  
   stoneware 11:492  
   tea ceremony 15:717  
   Tokyo 15:769-770, 28:813 fol.  
   Toshogu Shrine 15:720  
   traditional village 15:703  
   wedding ceremony 15:701, 18:349  
   Yokohama 29:641  
   map(s) 16:733b

- World War II 20:462, 465, 467, 469-470, 472, 476-477, 479, 482-483, 485, 488, 490-491, 493-496, 498
- table of  
historical periods 15:817
- Japan, Bank of. See Bank of Japan
- JAPAN, Sea of 15:734, 736, 749, 844; 20:619; 21:176
- map(s) 15:733d; 27:411
- Japan Airlines Company 15:750
- JAPAN CLOVER (bot.) 15:844
- JAPAN CURRENT (Pac. O.) 15:736, 844; 20:616; 21:183
- Atmosphere 2:630
- Climate 7:79
- Japanese-American Security Treaty (1951) 15:841
- Okinawa 20:685
- revision 15:811
- Japanese barberry (bot.) 3:226
- Japanese barnyard millet (bot.) 19:128
- JAPANESE BEETLE (insect) 15:844
- Beetle 3:464
- Insect Control 15:213
- illus. 3:462
- Japanese cedar (tree) 6:119-120
- JAPANESE COOKING 15:845
- Japanese honeysuckle (bot.) 14:346
- illus. 14:346
- Japanese ivy (bot.) See Boston Ivy
- Japanese lacquer tree (bot.) 25:874
- Japanese language. See Japanese--Language and Literature
- Japanese larch (bot.) 16:760
- Japanese lily (bot.) 17:480
- Japanese macaque (zool.) 18:5
- Japanese maple (bot.) 18:290
- illus. 18:289
- Japanese pagoda tree (bot.) See Pagoda Tree, Japanese
- Japanese peppermint (bot.) 21:685
- Japanese plum (bot.) 22:254
- Japanese quince (bot.) See Flowering Quince
- Japanese script (illus.) 15:791
- JAPANESE SPANIEL 15:845
- Japanese spider crab 8:139
- Japanese spurge (bot.) See Pelysandra
- Japanese war crimes trials (World War II) 15:839, 28:337
- Yamashita Tomoyuki 29:645
- Japanese yew (bot.) 29:674
- Japan Folk Crafts Museum (Tokyo) 26:819
- Japan National Railway 15:748
- JAPANNING (varnishing) 15:845
- Lacquework 16:651
- Japan Socialist Party 15:810-811, 843
- JAPAN TRENCH (Pac. O.) 15:734, 844
- Japan wax 28:514-515
- Japan World Exposition (fair, Osaka, Jap.). See Expo '70
- Japheth (Bib. char.) 20:392
- Japicx, Gijbert (Frisian poet) 12:100
- Japura River (S. Amer.) 1:658
- map(s) 4:457; 25:286e
- Japy, Frédéric (Fr. watchmaker) 28:430
- Jacques-Dalcroze, Emile (Swiss comp.) 8:434
- Jara, Hindu goddess 29:541
- Jarabe (Mex. dance) 17:29
- Jarai (Asian people) 28:110d
- JARARACA (zool.) 15:846
- Jarrah (Jor.). See Gerassa
- Jarawas (Asiatic people) 1:805
- Jaraches (poems) 25:437
- Jardin d'Acclimatation (garden, Paris, Fr.) 4:154
- Jardin des Plantes (garden, Paris, Fr.) 21:443-444
- illus. 22:354
- Jaredites (people) 4:246
- JARGON (lang.) 15:846
- CB jargon 23:158
- joon (Jargon) (min.) 29:784
- IMO (archaeo. site, Iraq) 2:534 15:846
- Basket 3:320
- Jerovit (Slav god). See Herovitt
- JARRELL, Randall (Amer. poet) 15:846
- Jarres, Paine des (Laos) See Jars, Plain of
- JARRY, Alfred Henri (Fr. writ.) 9:351; 11:836; 15:846
- Absurd 1:57
- Jars, Plain of (Laos) 16:747
- JARUZELSKI, Wojciech (Pol. pol., mil. leader) 15:846, 22:322-323
- Jarves, Deming (Amer. glass-maker) 2:72
- JARVES, James Jackson (Amer. au., art collector) 2:391; 15:847
- Jarvik, Robert (Amer. sci.) 2:414, 27:18b
- Jarvik-7 (artificial heart) 14:13
- Jarvinen, Matti (Finn. athl.) 26:905
- Jarvis, Anna M. (Amer. originator of Mother's Day) 19:501
- JARVIS, John Wesley (Amer. paint.) 15:847
- Jarvis-Gann Initiative (Calif. law) See Proposition 13
- JARVIS ISLAND (Pac. O.) 15:847
- map(s) 21:182
- Jashn-i-Istiqial (Afq. celebration) 1:245
- JASMINE (bot.) 15:847
- Houseplants 14:478
- Perfume 21:700
- South Carolina 25:299
- Jasmine, Oil of 15:847
- Jasna Góra monastery, Czestochowa, Pol.) 8:412, 22:315
- illus. Black Madonna 22:310
- JASON (Gr. myth.) 15:848
- Argonauts 2:279
- Medea 18:607
- Medea 18:608
- Pelias 21:610
- Jason (Jew, high priest) 16:30
- Jason of Cyrene (Jew. hist.) 18:13
- Jason of Pherae (Gr. leader) 26:662
- Jason Russell House (Arlington, Mass.) 2:326
- JASPER (Ala.) 15:848
- Jasper (Alta., Can.) 15:848
- JASPER (min.) 15:848
- Quartz 23:59-60
- JASPER NATIONAL PARK (Alta., Can.) 5:450, 15:848
- illus. 1:492, 494
- map(s) 1:494a
- JASPERS, Karl (Ger. philos.) 10:762, 15:849, 21:941
- Jasperware (ceramics) 10:412, 22:471, 490, 27:906, 28:567
- illus. 22:484
- Jaasy (Romanian). See Iasi
- Jaasy, Treaty of (1792) Russia 24:14
- Russo-Turkish Wars 24:45
- Turkey 27:265
- JASTROW, Joseph (Amer. psych.) 15:849
- JASTROW, Marcus (Pol.-Amer. rabb.) 15:849
- JASTROW, Morris (Amer. orient.) 15:849
- Jaawant Rao (Indian r.) 14:294
- Jatakas (Buddhist legds.) 14:905, 918
- Jati (Indian social class) 2:458
- Hinduism 14:209
- JATIVA (Sp.) 15:849
- JATO (aero.). See Jet assist take-off
- JATROPHA (bot.) 15:850
- Jats (Indian-Pak. caste) 21:276
- JAUNDICE (med.) 15:850
- Folk Medicine 11:498h
- Hepatitis 14:112
- Leptospirosis 17:247
- Liver 17:60H
- Vitamin 28:190
- Well's Disease 28:591
- Jaunpur (India) 14:913
- JAURES, Jean (Fr. soc.) 11:787-788; 15:850
- Auriol, Vincent 2:694
- International 15:291
- Jausaq al-Khaqani (palace, Samarra, Iraq) 24:178
- JAVA (Isl., Indon.) 15:77-78, 851
- agriculture 2:454; 15:86a
- Airlangga 4:414
- Arak 23:666
- Architecture 2:223; 15:80
- Ball 3:90
- Bandung 3:156
- Bantam 3:205
- Batik 3:353
- Borneo 4:284
- Borobudur 4:286
- Buddhism 4:694
- Coffee 7:188
- Culture 15:80
- Dance 8:471; 15:82
- earthquakes 9:161
- East India Companies 9:556
- economy 15:87
- Eighth Century 10:91
- Eleventh Century 10:230
- Folk Art 11:493-494; 15:81
- Fourteenth Century 11:666
- history 15:88 Isl.; 25:333, 336
- fol
- Jakarta 15:668
- Kertanagara 16:409
- Missionary Movements 19:228
- music 15:84
- physical features 2:453
- Pg Family 22:90
- population 15:77, 79
- Puppet 23:14
- rhinoceros 23:471
- Sallendra 24:97
- Semarang 24:536
- Surabaya 26:49
- Tea 26:340, 342
- theater 15:82
- World War II 29:464, 469-470
- illus.
- Borobudur 10:91, 15:96, 26:465
- Prambanan temples 15:93
- tea harvesting (15:86b)
- map(s) 15:83
- Java (ship) 7:657
- Javacheff, Christo (Bulg.-Amer. art.). See Christo
- Java cotton. See Kapok
- JAVA MAN (anthro.) 14:545g, 545h; 15:78, 853
- Borneo 4:281
- Stone Age 25:748
- illus.
- skull 2:50
- Javan, Ali (Fr.-Amer. phys.) 16:777
- Javanese (lang.) 15:79
- Alphabet 1:621
- literature 15:84
- Javanese (people) 2:459, 15:79, 852
- Java pig (zool.) 22:90
- Java tiger (zool.) 26:739
- JAVA SEA (Asia) 15:853
- map(s) 15:83
- Java Sea, Battle of (World War II) 29:470
- Java sparrow (bird) 28:547
- JAVELIN (spear) 15:853; 28:528-529
- Catapult 5:822
- Rome, Ancient 23:714
- Javelina (zool.). See Peccary
- Javelin throw (sport) 26:905
- Olympic Games 20:723L, 723n
- world records 26:899, 901
- JAVITS, Jacob Koppel (Amer. sen.) 15:853
- Javits Convention Center (N.Y.C.) 20:228z
- Jaw (anat.) 1:790-792; 25:10
- Bird 3:787
- Carnivora 5:689
- Dentistry 8:731, 739
- Fish 11:290, 300
- Malocclusion 18:179
- Mammal 18:196, 198
- Reptile 23:423
- Snake 25:87, 93
- Teeth 26:381
- Vertebrate 28:50
- Jawara, Sir Dauda Kairaba (Gambian pol.) 12:263
- Jawed fish (zool.) 11:289-290, 300
- evolution 11:306
- Jawhar al-Siquilli (Mos. gen.) 20:416e
- Egypt 10:12
- JAWLENSKY, Alexei von (Russ.-Ger. paint.) 15:853
- Jawless fish (zool.) 11:290, 306
- JAWORSKI, Leon (Amer. law.) 15:853; 28:468-469
- Jaxartes (riv., USSR). See Syr Darya
- JAY (bird) 15:855
- Blue Jay 4:107
- Canada Jay 5:512
- Pine Jay 22:120
- illus. 3:786c
- Jay, Fort (Governors Isl., N.Y.). See Fort Jay
- JAY, John (Amer. states.) 15:854
- American Revolution 1:733h
- The Federalist 11:79
- Jay's Treaty 15:856
- Jayachandra (Indian r.) 14:944
- JAYADEVA (Indian poet) 15:856
- Jayapala (Indian k.) 14:943
- Jayasuma (Indon.) 18:660
- Jaysalmha II (Chalukya k.) 10:229
- Jayavarman VII (Khmer r.) 1:840, 25:335
- JAYCEES, United States (organ.) 5:252; 15:856
- Jaycees International (organ.) 15:856
- Jayewardene, Junius R. (Sri Lankan prime mins.) 25:551
- JAYHAWKER (nick.) 15:856; 23:346
- Jayhawk State (nick.) 16:291
- Jayne, William (Amer. phy., gov.) 25:325
- JAY'S TREATY (U.S.-Brit., 1794) 15:854, 856; 27:717-718, 749
- Adams, John 1:144
- Arbitration 2:175
- Canada 5:473
- Commonwealth 7:410
- Madison, James 18:63
- Michigan 19:37
- Northwest Boundary Dispute 20:458c
- Washington, George 28:394
- Jazari, al- (Arab writ.) 21:261
- Jazerant (armor) 2:341
- Jazira (plat., Syr.-Iraq) 18:737
- JAZZ (mus.) 15:857
- Armstrong, Louis Daniel 2:351
- Australia 2:725
- Banjo 3:162
- Basie, Count 3:313
- Bechet, Sidney 3:424
- Beiderbecke, Bix 3:472
- Black Americans 4:28f, 28j
- Blues 4:112
- Brubeck, D. 4:640
- Dance 8:470, 477
- Denmark 8:716
- Drum 9:422
- Ellington, Duke 10:252
- Fitzgerald, Ella 11:339
- Folk Music 11:498g
- Gillespie, Dizzy 12:749
- Goodman, B. 13:77
- Hampton, Lionel 13:753
- Hawkins, Coleman 13:883
- Holiday, Billie 14:289
- Improvisation 14:830
- Krupa, G. 16:585
- Mingus, Charlie 19:162
- Modern Jazz Quartet 19:311
- Monk, Thelonious Sphere 19:369
- Morton, Jelly Roll 19:479
- New Orleans 20:221
- Oliver, King 20:714
- Opera 20:769
- Parker, Charlie 21:459
- Ragtime 23:202
- Reinhardt, D. 23:350
- Rollins, Sonny 23:640
- Shearing, G. A. 24:680
- Smith, Bessie 25:55
- Swing 26:141
- Tatum, Art 26:313
- Teagarden, J. 26:351
- Jazz age (U.S. hist.). See Roaring Twenties
- Jazzar, Ahmad Paasha al- (Ottoman emir) 21:307
- Jazz Man, The (bk., Weik) (illus.) 17:577
- Jazz modern (art style). See Art Deco
- Jazz Singer, The (film) (illus.) 16:153; 19:514
- J. B. (play, MacLeish) 18:46
- JCS. See Joint Chiefs of Staff
- J document (Bib.). See Jehovistic (J) document
- JEALOUSY (psych.) 15:860
- JEAN (Luxem. grand duke) 15:861; 17:874
- Jean Baptiste de La Salle, Saint (Fr. educ.). See La Salle, Saint Jean Baptiste de
- Jean Barols (nov., Martin du Gard) 18:381
- JEAN CHRISTOPHE (nov., Roland) 11:827; 15:861; 23:638
- Jean de France (Fr. noble). See Berry, Duke de

- JEAN DE MEUNG** (Fr. poet) 11:819; 15:861  
*Roman de la Rose* 23:641  
**Jeannette**, Zizi (Fr. dancer) 21:813  
**Jeanne d'Albret** (Navarre). See Albret, Jeanne d'  
**Jeanne d'Arc** (Fr. heroine). See Joan of Arc  
**Jeanneret, Charles Edouard** (Fr. arch.). See Le Corbusier  
**Jeanneret, Pierre** (Fr. arch.) 17:149  
**JEANNETTE** (Pa.) 15:861  
**JEANNETTE EXPEDITION** (Arctic expl.) 15:861  
 De Long, G. W. 8:675  
**JEANS**, Sir James Hopwood (Brit. math.) 15:861  
**Jean Santeuil** (nov., Proust) 22:701  
**Jebel us-Seraf** (Alg.) 1:247, 249  
**Jebavý, Václav** (Czech poet) See Hřezina, Otakar  
**JEBB**, Sir Joshua (Brit. army off.) 15:862  
**Jebel** (Arab. word for mountain) See under main element of name  
**Jebel Aulia** (White Nile) Dam (Sud.) 15:476, 20:351  
*illus.* 25:836  
**Jebtsun Damba Khutukhtu** (Buddhist title) 19:357, 365-366  
**Jebusites** (anc. Pal. people) David 8:526  
**JEDBURGH** (Scot.) 15:862  
**Jedburgh teams** (Fr. resistance) 28:400  
**Jeddah** (Saudi Ar.). See Jidda  
**Jedediah Smith Redwoods State Park** (Calif.) 23:312  
**Jedermann** play, Hofmannsthal 12:566, 14:280  
**Jedlitzka, Marie** (Czech. singer) See Jeritzka, Maria  
**Jeep** (auto) *illus.* 2:820  
**Jeep carriers** (ships) 28:375  
**Jeepney** (vehicle) 21:905  
*illus.* 21:900  
**Jefara** (platin., Libya) 17:396, 398  
**JEFFERS, Robinson** (Amer. poet) 1:708, 15:862  
**Jefferson, Fort** (Fla.) See Fort Jefferson National Monument  
**Jefferson, Joseph, I** (Amer. act.) 16:10  
**Jefferson, Joseph, III** (Amer. act.) 16:10  
**Jefferson, Peter** (f. of T. Jefferson) 16:1  
**Jefferson, Thomas** (Eng. act.) 16:10  
**JEFFERSON, Thomas** (3d pres. U.S.) 16:1; 27:716, 718, 720 *fol.*; 28:165  
 Academic Freedom 1:68  
 America 1:676  
 Antifederalists 2:62  
 Antique Collecting 2:71  
 Architecture 2:233; 27:575  
 Art Collecting 2:391  
 Astor, John Jacob 2:553  
 Bimetallism 3:751  
 Burr, Aaron 5:25  
 Capitol, U.S. 5:603  
 Coins 7:205  
 Cryptology 8:280  
 Decimal Coinage 8:587  
 Declaration of Independence 8:589-590  
 Democratic-Republican Party 8:698  
 Education 9:654, 668; 27:545  
 Embargo Act 10:271  
 Federalist Party 11:81  
 Filibuster 11:201  
 Great Seal of the U.S. 13:354  
 Haiti 13:702  
 Hamilton, Alexander 13:738-739  
 inaugural address 14:831  
 Industrial Design 15:109  
 Isolationism 15:513  
 Jefferson-Burr Election Dispute 16:10  
 Jeffersonian Democracy 16:11; 27:731  
 Johnson, William 16:145  
 Laissez Faire 16:672  
 Lewis, Meriwether 17:273  
 Library 17:315-316  
 Library of Congress 17:395  
 Louisiana Purchase 17:799  
 Madison, James 18:63  
 Mazzini, F. 16:554  
 Measures and Measuring Systems 18:593  
 memorials  
   St. Louis (Mo.) 24:123  
   Washington (D.C.) 16:10  
   Monticello 19:418  
   Mount Rushmore National Monument 4:274; 19:568  
   Museum 19:637  
   Navy, United States 20:354  
   Newspaper 20:286  
   Northwest Territory 20:462  
   Palladianism 21:316  
   Political Parties 22:342  
   President of the U.S. 22:560, 563  
   Quids 23:95  
   Randolph, John 23:249  
   Shorthand 24:759  
   States' Rights 25:627  
   Trist, N. 27:126  
   Unitarianism 27:437  
   Virginia, The University of 28:168  
   Virginia and Kentucky Resolutions 28:168  
   Virginia capitol 23:514  
   War of 1812 28:340  
   White House 28:719  
*illus.* 1:733c; 27:723; 28:390  
   Virginia State Capitol 23:513  
**JEFFERSON-BURR ELECTION DISPUTE** (1801) 5:25, 10:122, 16:5, 10, 27:721  
**JEFFERSON CITY** (Mo.) 16:10  
**JEFFERSON FAMILY** (Amer. actors) 16:10  
**JEFFERSONIAN DEMOCRACY** (pol. sci.) 16:11, 27:731  
**Jeffersonian Republicans** See Democratic-Republican Party  
**JEFFERSON MEMORIAL** (Wash. D.C.) 16:10, 28:410  
*illus.* 28:412  
**Jefferson Memorial Museum** (Saint Louis, Mo.) 24:123  
**Jefferson National Expansion Memorial** (St. Louis, Mo.) 19:778; 24:124  
 Saarinen, E. 24:65  
*maps* 19:260  
**Jefferson National Forest** (Va.-Ky.) 19:760  
**Jefferson Nickel** (U.S. coin) 7:203  
*illus.* 7:208  
**Jefferson Territory** (Colo.) 7:329  
**JEFFERSONVILLE** (Ind.) 16:11  
**Jefferys, Charles William** (Can. art.) 5:425  
**Jeffrey, Edward Charles** (Amer. bot.) 4:320  
**Jeffrey pine** (tree) 22:111  
**JEFFREYS, George** (Eng. judge) 16:11  
**JEFFREYS, Sir Harold** (Eng. sci.) 16:12  
**JEFFRIES, Jim** (Amer. boxer) 7:780, 16:12  
**Jehangir** (emp., India) See Jahangir  
**Jehoash** (k. of Judah). See Joash  
**Jeholachin** (k. of Judah) 16:19  
 Babylonian Captivity 3:12  
 Bible 3:676  
**JENOIAKIM** (k. of Judah) 3:12, 16:12, 73  
 Bible 3:676  
 Jeremiah 16:19  
**Jehol** (former prov., China) 18:218  
**JENORAM** (k. of Isr.) 16:12-13  
 Ahaziah 1:363  
**JENORAM** (k. of Judah) 16:12  
**JESHAPHAT** (k. of Judah) 16:12  
 Ahab 1:363  
**JEHOVAH** (erroneous form of Yahweh) 16:13. See also Yahweh  
**JEHOVAH'S WITNESSES** (rel.) 16:13  
 Canada 5:422  
 Censorship 6:163  
 Christianity 6:658  
 Conscientious Objector 7:609  
**Jehovistic** (J) document (Bib.) 3:667-668  
 Adam and Eve 1:133  
 Exodus, Book of 10:764-765  
 Genesis, Book of 12:392  
 Pentateuch 21:676  
**JEHU** (k. of Isr.) 16:13  
 Bible 3:675  
 Elisha 10:242  
**Jejunioleal bypass** (surg.) 20:595  
**JEJUNUM** (anat.) 15:323; 16:13  
 Digestion 9:114  
 Peptic Ulcer 21:686  
**Jekyll, Gertrude** (Eng. landscape arch.) 16:716  
**Jekyll and Hyde** (lit. characters). See *Doctor Jekyll and Mr. Hyde*  
**Jekyll Island** (Ga.) 12:528  
*maps* 12:521  
**Jelačić od Bužima, Count** (Croatian patriot) 8:227  
**Jelal ud-Din Mohammed** (Mogul emp.). See Akbar  
**Jelgava** (Latv.) 17:56  
**Jelinek, Hans** (Amer. art.) 29:135  
**Jelinek, Hans** (Aust. comp.) 27:98  
**Jellaba** (garment) See Djellaba  
**Jellett, Mainie** (Ir. art.) 15:418  
**Jellicoe, Ann** (Brit. dram.) 13:295  
**JELICOE, John Rushworth** (Brit. adm.) 16:13  
 Jutland, Battle of 16:247  
 Torpedo 28:861  
 World War I 29:312, 314 *fol*  
**Jellied gasoline**. See Napalm  
**Jellinek, Emil** (Ger. busman) 2:826  
**Jelling Stone** (Dan. archaeol.) 8:721  
*illus.* 8:714  
**Jelling style** (art) 10:405  
**JELLY AND JAM** (food) 16:14  
*Aspic* 2:518  
 Canning 5:550, 552  
**JELLYFISH** (zool.) 16:14, 29:807  
 Bioluminescence 3:776  
 Brain 4:432  
 Coelenterate 7:182  
 Hydrozoa 14:667  
 Larva 16:766  
 Millepore 19:122  
 Polyp 22:373  
 Reproduction 23:417  
*illus.* 1:864, 7:183; 20:622a  
 life cycle 23:418  
**Jelly of Wharton** (embryol.) 27:3531  
**Jelly palm** (bot.) 21:321  
**Jelly Roll Blues** (comp., Morton) 19:479  
**Jem** (son of Mehmed II) See Cem  
**Jemappes, Battle of** (1792) 9:470; 12:73  
**JEMEZ INDIANS** 16:15, 26:267  
**JEMISON, Mary** (Amer. frontier woman) 16:15  
**Jen** (Confucianism) 6:552, 557, 7:541  
**JENA** (Ger.) 16:15  
**Jena, University of** (Ger.) See Friedrich Schiller University  
**Jena-Auerstädt, Battle of** (1806) 16:15; 19:736; 22:712  
**Jencks, Christopher** (Amer. psych.) 27:551  
**Jenghis Khan** (Mongol conqueror) See Genghis Khan  
**JENIFER, Daniel of St. Thomas** (Amer. pub. off.) 16:15  
**Jenkins, Charles Francis** (Amer. inv.) 28:420  
**Jenkins, Robert** (Eng. mariner) 16:16  
**JENKINS, Roy Harris** (Brit. pol.) 16:16  
**JENKINS' EAR, War of** (1739) 16:16, 27:706  
 Ogilthorpe, James Edward 20:652  
 Spain 25:417  
 Succession Wars 25:833  
**Jenkinson, Robert Banks** (Brit. states.). See Liverpool, 2d Earl of  
**JENKS, Joseph** (Amer. inv.) 16:16  
**Jenné** (Mali). See Djenné  
**JENNER, Edward** (Eng. phy., nat.) 16:16  
 Cowpox 8:135  
 Immunity 14:812  
 medicine, history of 16:630  
 Smallpox 25:49  
**Jenneval** (Fr. act.). See Dechet, H. L. A.  
**JENNEY, William Le Baron** (Amer. arch., eng.) 16:17  
**Jennie Gerhardt** (nov., Dreiser) 1:704; 9:376  
**Jennie June** (Amer. jour., feminist). See Croly, Jane  
**JENNINGS, Elizabeth Joan** (Eng. poet) 16:18  
**Jennings, Herbert Spencer** (Amer. zool.) 3:469  
**Jennings, Isalah** (Amer. inv.) 18:694  
**Jennings, Sarah** (Eng. duchess) See Marlborough, Duchess of  
**Jenny** (donkey) 9:288  
**Jensen, Arthur R.** (Amer. psych.) 27:551  
**Jensen, Carl O.** (Ger. biol.) 27:16  
**Jensen, Georg** (Dan. artisan) 16:64  
**Jensen, J. Hans D.** (Ger. phys.) 20:394  
**JENSEN, Johannes Vilhelm** (Dan. writ.) 8:714 16:18 20:510d  
**Jenson, Nicolas** (Fr. print. engr.) 4:226, 27:326  
**Jeopardy, Double** (law) See Double Jeopardy  
**JEPHTHAH** (O.T.) 16:18, 207  
*the* (oratorio, Carlisiini) 21:15  
*plurality* (hot.) See Rosary prayer  
*ash* (Jor.) See Gerasa  
**JBBOA** (zool.) 16:18  
 Desert 9:9  
**JEMIAH** (O.T. prophet) 16:14  
 Baruch, Books of 3:285  
 Bible 3:668, 681, 683  
 Lamentations of Jeremiah 16:69  
 Reckabites 16:196  
**JEREMIAH, Book of** (O.T.) 16:20  
**Jeremiah, Letter of** (Apocryph.) 2:57, 99  
**Jeremiah Lee Mansion** (Math. head, Mass., 27:573)  
**JEREZ DE LA FRONTERA** Sp. 16:21  
 Distilled Spirits 9:189  
 Sherry 24:709, 29:37  
**Jerib** (Land meas.) 1:250  
**JERICHO** (Jor.) 16:21 172 21:303  
 Animals, Domestication of 1:886  
 archaeology 1:354 886  
 Bible 3:708  
 Mask 18:425  
 Mound 19:564  
**Jerimoth Hill** (R.I.) 23:473  
*maps* 23:478  
**JERITZA, Maria** (Czech singer) 16:23  
**Jerkin** (garment) 9:307 884  
**Jerne, Niels K.** (Brit.-Dan phys. iol.) 20:393  
**JEROBOAM I** (k. of Isr.) 16:23 73, 466  
**JEROBOAM II** (k. of Isr.) 3:676 16:23  
**Jerome, Jennie** See Churchill Lady Randolph Spencer  
**JEROME, Saint** 11:190, 671 16:23  
 Apocrypha 2:97  
 Bible 3:650, 714  
 Didymus of Alexandria 9:92  
 Donatus, A. 9:285  
 Haglography 13:680  
 Latin 16:795-796  
 Middle Ages 19:61  
 Patriotic Literature 21:537  
 Teaching 28:344  
 Vulgate 28:242 *fol*  
**JEROME OF PRAGUE** (Czech rel. ref.) 16:24  
**Jerome State Historic Park** (Ariz.) 2:306b  
**JERSEY** (cattle) 6:72, 16:25  
 Milk 19:113  
*illus.* 6:71  
**JERSEY** (fabric) 16:25, 510 512  
 Textile 28:580  
 Wool 29:159  
*illus.* 16:512  
**JERSEY** (Isl., Chan Isl.) 8:278 16:25  
 Carteret, Sir George 5:722  
 Cattle 6:72  
 Saint Helier 24:110  
*maps* 13:232  
**Jersey Black Giant** (chicken) 8:439  
**JERSEY CITY** (N.J.) 16:25, 20:196, 203  
 fire 9:162  
 Hague, Frank 13:680  
**Jersey City State College** (N.J.) 20:205  
**Jersey Lily** (nick.). See Langley Lillie  
**Jerubbaal** (Bib.). See Gideon



**JERUSALEM** (Isr.) 15:521, 524, 534-535, 537; 16:26; 21:300-301, 304 fol  
 Arab Civilization 2:149  
 Babylonians 3:11  
 Baldwin 3:83  
 Bible 3:675-677, 704  
 Calvary 5:236  
 Christian archaeology 3:708  
 City 8:751  
 Crusades 8:264-268; 10:226, 228  
 David 8:526  
 Dome of the Rock 9:265; 15:505  
 education 13:670  
 Folk 12:155  
 Godfrey of Bouillon 12:841  
 Hebrew University of Jerusalem 14:40  
 Herod the Great 14:146  
 Heretiah 14:172  
 Holy Sepulchre, Church of the 14:315  
 Israel-Arab Wars 15:540-541  
 Jeremiah 18:19  
 Jesus Christ 16:39-40, 43  
 Jews 16:72 fol  
 Judas Maccabaeus 16:205  
 Maccabees 18:12  
 Nehemiah 20:79-80, 82  
 Olives, Mount of 20:715  
 Pilgrimage 22:99  
 Richard I 23:503  
 Rome, Ancient 23:727  
 Saint John of Jerusalem, Knights of 24:111  
 Saladin 24:142  
 Scopus, Mount 24:398  
 Sennacherib 24:557  
 Siloam 24:822  
 Synagogue 26:178  
 Temple of Jerusalem 16:61  
 Titus 26:794  
 Via Dolorosa 28:71  
 Walling Wall 28:263  
 World War I 29:303  
 Zion 29:782  
*illus.* 19:75; 21:307  
 Allenby's entry 21:308  
 Church of All Nations 16:30  
 Dome of the Rock 15:503; 16:26, 24:612  
 Hebrew University 15:525  
 Knesset building 15:528  
 Shrine of the Rock 15:527  
 synagogue 16:195  
 Via Dolorosa 21:309  
 Walling Wall 16:31  
*maps:* 16:29  
**Jerusalem** (poem, Blake) 10:444  
**Jerusalem, Council of** (Bib.) 8:85  
 Bible 3:703, 706  
 Catholic Church 6:29  
 church government 6:652  
 James, St. 15:674  
**JERUSALEM, Latin Kingdom of** 16:33, 21:306  
 Crusades 8:265  
 Feudalism 11:141  
 Folk 12:155  
 Guy of Lusignan 13:631  
 Peter 21:815  
**Jerusalem, Patriarchate of** (Orthodox Church) 21:95  
**Jerusalem, Temple of** 16:27, 30-31, 73, 21:304, 26:459  
 Altar 1:635  
 Ark 2:311  
 Bible 3:676-677, 680  
 Chronicles, I and II 6:681  
 Herod the Great 14:146  
 Holy of Holies 14:311  
 Jesus Christ 16:40, 43  
 Jewish Music 16:89  
 Jews 16:73-74  
 Judah, Kingdom of 16:193  
 Judaism 16:195, 199, 201  
 Judas Maccabaeus 16:205  
 Sacrifice 24:81  
 Walling Wall 28:263  
 Zechariah 29:753  
**JERUSALEM ARTICHOKE** (bot.) 2:411, 16:33  
 Sunflower 26:27  
**JERUSALEM CHERRY** (bot.) 16:33, 22:296  
**Jerusalem corn** (bot.) 25:233  
**JERUSALEM DELIVERED** (poem, Tasso) 10:502; 16:607; 16:33, 26:308-309  
**Jerusalem Talmud** (Jew. lit.). See Palestinian Talmud  
**Jerusalem the Golden** (hymn, Bernard of Cluny) 3:607  
**Jerusalem thorn** (bot.) 21:462

**JERVIS, John Bloomfield** (Amer. eng.) 16:34  
 Locomotive 17:653  
**Jervie Bay** (Austr.) 2:775  
**JESPERSEN, Otto** (Dan. philol.) 16:34  
 Grammar 13:155  
**Jess** (falconry) 10:853  
**Jessamine** (bot.) 15:847  
**JESSE** (O.T.) 16:34  
 David 8:526  
**Jesselton** (Malav.) See Kota Kinabalu  
**Jessner, Leopold** (Ger. theat. dir.) 12:629  
**JESSUP, Philip Caryl** (Amer. law., pub. off.) 16:34  
**Jester**. See Fool  
**JESUIT MARTYRS OF NORTH AMERICA** (R.C. miss.) 16:34  
 Jogues, St. Isaac 16:101  
**JESUITS** (rel. order) 6:36, 16:35; 23:371  
 America 1:674  
 Arnauld 2:365  
 Aurisville 2:694  
 Austria 2:800  
 Bollandists 4:175  
 Borgia, St. Francis 4:273  
 Brazil 4:468-469  
 Camplon, Edmund 5:307  
 Canada 5:420, 460, 462, 494, 10:785  
 Cathedrals 6:11  
 Chaumonot, P. J. M. 6:345  
 China 6:534, 561; 10:78  
 Clement XIV 7:45  
 Counter-Reformation 8:89  
 Czechoslovakia 8:407  
 Dablon, C. 8:413  
 education 6:51, 9:647  
 Germany 12:621  
 Ethiopia 10:628  
 Favre, P. 11:59  
 Florida 11:437  
 Fordham University 11:570  
 France 11:765  
 Francis Xavier, St. 11:854  
 Georgetown University 12:517  
 Gregory XIII 13:473  
 Ignatius of Loyola, St. 14:751  
 India 14:873  
 Indian, American 15:14  
 Innocent XIII 15:188  
 Jansenism 15:691  
 Japan 15:824  
 Jesuit Martyrs of North America 16:34  
 Jesuits' Estates Controversy 16:37  
 Jogues, St. Isaac 16:101  
 K'ang Hsi 16:284  
 Kino, F. F. 16:471  
 Latin America 17:38-39  
 Marquette, Jacques 18:342  
 Mexico 18:833  
 Missionary Movements 19:228, 230  
 missions 6:47-49, 659  
 American 6:53-54  
 Papacy 21:371  
 Paraguay 21:405  
 Pascal, Blaise 21:504  
 Paul III 21:546  
 Philippines 21:900  
 Pombal, Marquess de 22:375  
 Reformation 23:325  
 Russia 24:16  
 Sacred Heart of Jesus 24:79  
 Scholasticism 24:368  
 Seventeenth Century 24:611  
 Spain 25:417  
 Teaching 26:345, 347  
**JESUITS' ESTATES CONTROVERSY** (Can. hist.) 16:37  
**Jesup, Thomas S.** (Amer. gen.) 24:540  
**Jesus, Society of** (rel. ord.). See Jesuits  
**Jesus, Society of** (rel. order) See Jesuits  
**JESUS CHRIST** 6:24, 26; 16:38  
 Agnus Dei 1:338  
 Agrapha 1:340  
 Apostle 2:106  
 Aramaic Language 2:169  
 Arrianism 2:281  
 Ascension 2:429  
 Atonement 2:651  
 Bethlehem 3:628  
 Bible 3:687-692, 700, 703, 708  
 Bread 4:482  
 Celibacy 6:130  
 Christianity 6:647-648  
 Christology 6:668  
 Civil Disobedience 6:760

Coptic Church 7:769  
 Crucifixion 8:260  
 Eschatology 10:566  
 Ethics 10:613  
 Eucharist 10:649  
 Evil 10:732  
 Gethsemane 12:706  
 Gnosticism 12:825  
 God 12:837  
 Gospels 13:99  
 Halo 13:728  
 Heaven 14:31  
 Herod Antipas 14:146  
 Iconography 14:725  
 IHS 14:753  
 Immortality 14:809  
 Incarnation 14:838  
 Intercession, Doctrine of 15:249  
 Jesse 16:34  
 John the Baptist, St. 16:122  
 Joseph, St. 16:175  
 Judas Iscariot 16:205  
 Kingdom of God 16:463  
 Logos 17:692  
 Luther, Martin 17:861  
 Mary, St. 18:394  
 Mass 18:433 fol  
 Miracle 19:217  
 Mormons 19:457  
 Mythology 19:701, 704  
 Nazarene 20:37  
 Nazareth 20:37-38  
 Original Sin 21:75-76  
 Palm Sunday 21:322  
 Parable 21:394  
 Passion 21:510  
 Pharisees 21:849  
 Pilate, Pontius 22:96  
 Priest 22:576  
 Prodigal Son 22:637  
 Religion 23:360, 362-363  
 Resurrection 23:447  
 Sermon on the Mount 24:581  
 Shroud of Turin 24:768  
 Theology 26:634  
 Theotokos controversy 8:385, 21:91  
 Transfiguration 27:5  
 Trinity 27:116  
 Unitarianism 27:437-438  
 Universalism 27:773  
 Veronica, St. 28:41  
 Via Dolorosa 28:71  
**Jesus Christ, Logia of**. See Agapha  
**Jesus College** (Cambridge Univ., Eng.) 5:251  
**Jesus College** (Oxford Univ., Eng.) 21:160  
**Jesus movement** (rel.) 27:558  
**Jet** (min.) 16:63; 17:476  
**Jet airplanes** 1:418, 421, 16:47 fol  
 Aerospace Industry 1:227  
 Air Transportation 1:400-401, 404  
 annual radiation dose 23:139  
 De Havilland, Sir Geoffrey 8:640  
 Refrigeration 23:332  
 World War II 29:414, 418-419  
*illus.* 1:404, 19:262  
 air pollution 1:391  
**Jet assist takeoff (JATO)** (aero.) 1:426; 23:604  
 Aircraft 1:409  
**Jet condenser** (eng.) 7:519  
**Jet deflection amplifier** (phys.) 11:464  
**Jeté** (ballet term) 3:109  
**JET ENGINE** (aero.) 16:47; 23:602, 604  
 Airplane 1:418, 421, 426  
 Artillery 2:420  
 Aviation 2:871-874  
 Fuel 12:144  
 Gas Turbine 12:332-333  
 Guided Missiles 13:575  
 Heinkel, E. H. 14:59  
 Internal-Combustion Engine 15:284  
 Invention 15:328  
 Ion Propulsion 15:346  
 Ramjet 23:245  
 Whittle, F. 28:740  
 World War II 29:507  
*illus.* 15:INTERNAL-COMBUSTION ENGINE  
**Jet fuels** (aero.) 1:422, 426; 16:47  
 Petroleum 21:631  
 Jethou (Isl., Chan. Isls.) 6:278  
 Jethro (Bib.) 19:83  
**JET LAG** (physiol., psych.) 16:52  
**Jet Propulsion Laboratory** (Pasadena, Calif.) 25:372  
**Jet pump** 23:1, 5

Compressor 7:489  
*illus.* 23:4  
**Jetsam** (mar. law). See Flotsam, Jetsam, and Lagan  
**JET STREAM** (meteorol.) 16:52; 28:532d, 532e; 29:29  
**Jetstream 1649A** (airplane) 2:871  
**JETTIN** 24:171  
**JETTY** 3:391; 7:146; 16:53  
**Jeu d'Adam**, Le (Fr. play) 11:835  
**Jeu de Paume** (museum, Paris, Fr.) 21:443  
**Jeu de Robin et Marion**, Le (comic opera, Adam) 11:830, 19:669  
**Jeune, Claude** le (Fr. comp.) See Le Jeune, Claude  
**Jeune Belgique**, Le (Belg. period.) 3:498  
 Lemonnier, C. 17:197  
**Jeunesses Musicales (du Canada)** (mus. organ.) 5:440  
**Jeux Floraux**. See Académie des Jeux Floraux  
**JEVONS, William Stanley** (Eng. econ., states.) 16:53  
 Economics 9:608  
 Labor 16:617  
**Jew**. See Jews  
**Jewel**. See Gem; Jewelry  
**JEWEL CASE NATIONAL MONUMENT** (S. Dak.) 16:53; 25:324  
*maps:* 25:319  
**Jewel fish** (fish) 8:119  
**JEWELRY** 16:54  
 Africa 1:287  
 Art Nouveau 2:396  
 Birthstone 4:8  
 Cameo 5:264  
 Carnelian 5:684  
 Clothing 7:103  
 Cross 8:248  
 Crowns and Coronets 8:256  
 Diamond 9:58  
 Dress 9:380-383, 385, 391  
 Earrings 9:531  
 Egypt, Ancient 10:42, 56-57  
 Enamel 10:321-324, 327  
 Etruscan Civilization 10:643  
 Filigree Work 11:202  
 Flemish Art 11:390  
 Forging 11:599  
 Gem 12:366-367  
 Georgian art 12:535  
 Gold 13:13-14  
 Goldwork and Silverwork 13:39  
 Greece 13:386, 410  
 India 14:905, 940  
 Indian, American 9:390; 15:20 fol  
 Ireland 15:402  
 Ivory 15:621  
 Jade 15:660, 662  
 Pre-Columbian Art 22:529, 531  
 primitive peoples 7:102  
 Ring 23:530  
 Romanesque Art 23:655  
 Zapotec 15:4  
*illus.*  
 earrings 9:532; 11:203  
**Jewelweeds** (bot.). See Touch-Me-Not  
**Jewett, Charles Coffin** (Amer. lib.) 17:317  
**JEWETT, Sarah Orne** (Amer. writ.) 1:702, 706; 16:65  
**JEWFISH** (zool.) 16:65  
**Jewish Agency for Palestine** 15:530; 29:531-532, 743  
**JEWISH ART** 16:65  
 folk art 16:68  
 Israel 15:526  
 Synagogue 26:178  
 Temple 28:460  
**JEWISH AUTONOMOUS OBLAST** (USSR) 16:66  
*map(s)* 27:410  
**Jewish Bride, The** (paint., Rembrandt) *illus.* 23:374  
**JEWISH BRIGADE** (World War II) 16:66  
**JEWISH CALENDAR** 5:186; 16:67, 201  
 Adar 1:152  
 Av 2:853  
 Elul 10:266  
 Iyar 15:634  
 Kislev 16:485  
 Nisan 20:377  
 Rosh Hashanah 23:796  
 Tishri 26:781  
**Jewish Colonization Association** 14:223

**Jewish Community Center.** See Young Men's and Young Women's Hebrew Association

**JEWISH COOKING** 16:67  
*Jewish Daily Forward* (news) 5:142

**JEWISH DEFENSE LEAGUE** (organ.) 16:67

**Jewish Encyclopedia** 10:335

**Jewish Enlightenment** See Haskalah

**JEWISH FOLKLORE** 18:68

Golem 13:48

Haggadah 13:678

**Jewish history** 16:194. See also Judaism—historical development

pre-Mosaic (to c. 13th century B.C.) 3:673; 15:539; 16:72

Abimelech 1:40

Abraham 1:46

Babel, Tower of 3:6

Beersheba 3:455

Benjamin 3:551

Bethel 3:627

Bible 3:674

Canaan 5:311

Chaldea 8:245

Genesis, Book of 12:391

Jacob 15:655

Joseph 16:175

Judah 16:192

Noah 20:392

patriarchs 3:673, 12:391

Rachel 23:124

Ur 27:793

Moses to Saul (c. 13th to 11th century B.C.) 3:674, 16:72

Aaron 1:4

Abimelech 1:40

Amalekites 1:651

Amorites 1:752

Ark 2:311

Baal 3:3

Balaam 3:71

Bashan 3:310

Canaan 5:311

Cities of Refuge 6:742

Deborah 8:575

Exodus, Book of 10:765

Gideon 12:739

Jephthah 18:18

Joshua 16:180

Joshua, Book of 16:180

Judah 16:193

Judges, Book of 16:206

Moses 19:493

Numbers, Book of 20:536]

Palestine 21:303

Plisgah 22:117

religion 3:679

Shiloh 24:714

Sinai, Mount 24:835

United and Divided Kingdoms (c. 11th century to 586 B.C.) 3:674; 15:539; 16:72. See also Israel, Ancient; Judah, Kingdom of

Abigail 1:39

Abijah 1:39

Absalom 1:50

Ahab 1:363

Ahaz 1:363

Ahaziah 1:363

Amaziah 1:656

Amos 1:753

Asa 2:426

Bathsheba 3:351

Bethlehem 3:628

Chemosh 6:391

Chronicles, I and II 6:681

David 8:526

Edomites 9:641

Elijah 10:236

Elisha 10:242

Hezekiah 14:172

Isaiah 15:484

Jehoiakim 16:12

Jehoram 16:12

Jehoshaphat 18:12

Jehu 16:13

Jeremiah 16:19

Jeroboam I 16:23

Jeroboam II 16:23

Jerusalem 16:29

Joab 16:95

Joash 16:98

Jonathan 16:154

Josiah 16:181

Judah, Kingdom of 16:193

Kings, Books of 16:465

Levites 17:267

Manasseh 16:213

Micah 19:7

Moab 19:283

Nathan 19:750

Omri 20:731

Palestine 21:303

Phillistines 21:921

Prophet 22:664

Rehoboam 23:346

religion 3:679-81

Samuel 24:187

Samuel, Books of 24:187

Saul 24:307-8

Solomon 25:202

Ten Lost Tribes 26:470

Zebulun 29:752

Zedekiah 29:755

Zephaniah 29:767

foreign domination (586 B.C.-135 A.D.) 3:677, 16:73, 75

Palestine 21:304

Zionism 29:783

foreign domination (Babylonian captivity, 586-538 B.C.) 3:11-12, 677; 16:73

Ezekiel 10:819

Nebuchadnezzar 20:50

Obadiah, Book of 20:587

religion 3:681

foreign domination (return and Persian domination, 538-332 B.C.) 3:677, 16:73

Ahasuerus 1:363

Cyrus the Great 8:387

Esther, Book of 10:600

Ezra 10:821

Haggai, Book of 13:678

Iran 15:377

Malachi, Book of 18:151

Nehemiah 20:79

Nehemiah, Book of 20:81

Pharisees 21:848

religion 3:681

Zerachiah 29:753

Zerachiah, Book of 29:753-754

Zerubbabel 29:771

foreign domination (Greek domination, 332-63 B.C.) 16:74

Apocalyptic Literature 2:95

Aretas 2:251

Aristobulus 2:284

Bible 3:682

Diaspora 9:68

Jerusalem 16:30

Judas Maccabaeus 16:205

Maccabees 18:12

Maccabees, Books of the 18:13

Sadducees 24:84

Samaritans 24:176

foreign domination (Roman domination, 63 B.C.-135 A.D.) 3:702; 16:74-75

Aretas IV 2:251

Bar Kokhba 3:215

Cyprus 3:380

Dead Sea Scrolls 8:553

Diaspora 9:69

Egypt, Ancient 10:31

Essenes 10:594

First Century 11:277, 279

Hadrian 13:674, 24:501

Herod Agrippa I 14:145

Herod Antipas 14:146

Herod the Great 14:146

Jerusalem 16:30

Jesus Christ 18:39

Josephus, Flavius 16:179

Manasseh ben Israel 18:214

Masada 18:419

Messiah 18:745

Paul, St. 21:542-543

Rome, Ancient 23:724, 727

Samaritans 24:176

Sanhedrin 24:230

Titus 28:794

Zealots 29:751

135 A.D.-1789 16:75

Ashkenazim 2:436

Banks and Banking 3:172

Black Death 4:30

England 13:293

Exilarch 10:761

Ghetto 12:722

Haskalah 13:844

Inquisition 15:193

Jerusalem 16:31

John II (Port. k.) 16:113

Khazar 18:417

Macedonia 18:19

Marranos 18:344

Messiah 18:745

Palestine 21:305 fol.

Sabbat 24:568

Sephardim 24:563

Spain 25:412

United States 27:526, 553

1789-present 16:81. See also Israel

American Jewish Congress 1:689

Arab Civilization 2:151

Argentina 2:260

Ashkenazim 2:436

Asia 2:457

Auschwitz concentration camp 21:121

Austria 2:796

Halfour Declaration 3:88

Black Americans 4:280

B'nai B'rith 4:115

Canada 5:422

Concentration Camp 7:499, 22:545b

Curacao 20:128f

Czechoslovakia 8:400-401, 409

Denmark 8:727

Diaspora 9:69

Dreyfus, Alfred 9:395, 29:790

France 11:700, 787

Freud, Sigmund 12:87

Germany 12:613, 678, 681

Ghetto 12:723

Great Britain 10:367; 13:293

Hasidim 13:844

Haskalah 13:844

Herzl, T. 14:162

Hirsch, M. de 14:223

Hitler, Adolf 14:248

Holocaust 14:300

Hungary 14:577

Immigration 14:807

Iran 15:372

Iraq 15:391

Italy 15:556

Jewish Autonomous Oblast 16:66

Jewish Brigade 16:66

Jewish Defense League 16:67

National Socialism 19:784

Netherlands 20:118

New York 20:230

Pale of Settlement 21:293

Palestine 21:307 fol.

Pinsker, L. 22:120

Pogrom 22:288

Poland 22:307, 320

Protocols of the Learned Elders of Zion 22:694

Refugees 23:335

Romania 23:662-665, 670, 672-673, 675

Rothschild 23:804

Russia 24:21

South Africa 25:267

Tunisia 27:222c

United States 20:228h; 27:528-529, 555, 557, 560

United Synagogue of America 27:772

USSR 27:389-390, 398, 418, 430, 434

Vatican Council II 27:913

Wallenberg, R. 28:299

Weizmann, C. 28:597

Wise, Stephen Samuel 29:79

Zionism 29:783

## JEWISH LANGUAGES AND LITERATURES 16:69, 77, 194.

198. See also Hebrew Language and Literature; Yiddish Language; Yiddish Literature

Jewish Folklore 16:68

Karaites Literature 18:320

Ladino 16:654

sacred writings and codes 16:198

**Jewish law** 16:73, 75; 26:246

See also Talmud

Akiba ben Joseph 1:434

Bible 3:649, 656

- Dan: 8:449  
Indus: 15:103  
maps: 14:889  
Jhullandari, Hafeez (Pak. poet) 21:240  
Jiamusi (China). See Klamusze  
Jiangnan-Dongtinghu Plain (China): 8:512  
Jiang Jieshi (Chin. states.) See Chiang Kai-shek  
Jiang Jinguo (Chin. pol. leader) See Chiang Ching-kuo  
Jiang Kui (Chin. poet). See Chiang Kuei  
Jiang Qing (Chiang Ch'ing) (Chin. pol. leader) 6:544c; 18:274-275  
(gang of Four) 12:283  
Jiangsu (prov., China) See Kiangsu  
Jiangxi (prov., China) See Kiangsi  
JIANG Zemin (Chin. pol. leader) 6:545, 16:90  
Jiankang (China) See Chien-kaung  
Jiaozhou (dist., China) See Kiaochow  
Jib nich: 8:152  
Jibananda (Indian poet) 14:921  
Jibaro: Amerind people. See Jivaro  
Jibing (maut): 29:634  
Jibri (angel): 12:216  
Jibul: See Djibouti  
JICARILLA APACHE INDIANS 2:87, 15:30, 16:91  
Jicwood (densified wood): 29:124  
JIDA (Jiddah; Jeddah) (Saudi A.) 2:161, 16:91  
illus. 24:306  
Jig (dance): 16:91  
Jig borer (insect): 4:277, 18:33  
Jigger (insect). See Chigor  
Jigme Dorji Wangchuk (Bhu. k.) 3:644  
Jigme Singye Wangchuk (Bhu. k.) 3:644  
Jigsaw (tool): 24:320  
illus. 24:321  
JIGSAW PUZZLE 16:91  
JIHAD Muslim rel.: 16:91  
(allphate) 5:218  
Jilani, al-Ahd al-Qadir; Muhyi al-Din (Mos. rel. leader) 25:849  
Jilin (prov., China) See Kirin  
Jill: See Jack and Jill  
JIM CROW 16:92  
minstrel show 27:601  
JIM CROW LAWS (U.S.): 4:28e; 16:92  
JIMENEZ, Juan Ramón (Sp. poet) 16:92; 25:441  
Jimenez, Marcos Pérez (Venez. dict.) See Pérez Jiménez, Marcos  
JIMENEZ (Ximénez) DE CISNEROS, Francisco (Sp. card., states) 16:92; 23:385, 25:414  
JIMENEZ DE QUESADA, Gonzalo (Sp. conqueror) 1:673; 10:113, 16:92  
JIMMU TENNO (legd. Jap. emp.) 16:93  
JIMSONWEED (bot.): 8:520, 16:93  
Atropine 2:655  
Poisonous Plants 22:296  
Jim (Chin. dyn.) See Chin  
Jine (Jain teacher) 16:667; 18:116  
Jinan (China) See Tsinan  
Jingdezhen (China). See King-tchen  
Jingler (mus. instr.) 15:23  
JINGO (legd. Jap. emp.) 16:93  
JINGOISM 16:93  
Jinja (Ug.) 27:339  
Jinmen Dao (Isl., Taiwan Strait). See Quemoy Island  
JINN (Arab. folklore): 16:93  
Demonology 8:700  
JINNAH, Muhammad Ali (Pak. states) 14:954-955, 957; 16:94, 21:284-285  
Gandhi, Mohandas Karamchand 12:281  
Nehru, Jawaharlal 20:83d  
JINRIKISHA (Riksha) (vehicle) 16:95  
Jinsen (Kor.). See Incheon  
Jinzhou (China). See Chinchow  
Jirasek, Alois (Czech nov.) 8:404  
Jitney (transportation) 18:445  
JITTERBUG (dance) 8:470, 477; 16:95  
illus. 8:475  
Jlu (riv., Romania) 23:657  
Jlullang (China). See Klukiang  
Jlu litso (sport). See Jujitsu  
JIVARO (Amerind people) 16:95  
Ecuador 9:616  
Headshrinking 13:908  
Jlyu-bana (Jap. flower arrangement) 11:456  
Jlyuminahuto (Jap. pol.). See Liberal Democratic Party  
Jlyuto (Jap. pol.) 15:550  
JOAB (Bib. comm.): 16:95  
Absalom 1:50  
David 8:526-527  
Joachim (f. of Mary) Anne, St. 2:4  
Joachim, Joseph (Hung. violinist) 4:416  
Joachim of Fiore (It. theolog.) Franciscans 11:855  
Joad family (lit. characters) 13:186  
Joachim (k. of Judah) See Jehoiakim  
Joan (Eng. pr.) 1:533  
Joan (Fair Maid of Kent) (Eng. noble). See Kent, Fair Maid of  
JOAN (mythical female pope) 16:95  
Joanna (duchess of Brabant) 4:395  
JOANNA I (Naples) 16:97  
Charles III 6:311  
Joanna II (Naples) 1:547  
Joanna the Mad (Castile, Aragón). See Juana la Loca  
JOAN OF ARC (Fr. heroine) 11:754; 16:96  
Artillery 2:417  
Cauchon, Pierre 6:87  
Charles VII 6:305  
Dunois, Count de 9:476  
Orleans 21:82  
Rouen 23:808  
Joan of Arc (poem, Southey) 25:344  
Joan of France (Fr. pr.) 11:755, 757  
JOAN OF NAVARRE (Eng.) 16:97  
Joan the Mad. See Juana la Loca  
João (Port. k.). See John (Port. k.)  
JOAO PESSOA (Braz.) 16:98  
Joaquin, Nick (Philipp. au.) 21:906  
Joseph (k. of Isr.) 16:98  
Amaziah 1:656  
Bible 3:675  
JOASH (k. of Judah) 16:98  
JOB, Book of (O.T.) 16:98  
Bible 3:665, 668  
Devil, The 9:36  
Evil 10:732  
JOB ACTION (labor term) 16:99  
Job analysis approach (educ.) 9:711  
Jobbers (trade) 28:742  
Job classification (labor term) 6:780  
JOB CORPS (U.S.) 16:99  
Business Education 5:52  
Job evaluation (labor term) Industrial Engineering 15:114  
Job Insurance 7:616  
Job's Daughters, Order of (organ.) 18:432  
Job Training Partnership Act (U.S., 1982) 29:111d  
Job Wright house (Oyster Bay, N.Y.) illus. 7:292  
JOCASTA (Gr. myth.) 16:99  
Oedipus 20:643  
Jochs Florals (Catalan poetry contests) 5:817  
Jockey Club (Eng.) 13:308, 14:410, 412  
Jockey Club (U.S.) 14:412  
Jockey Club Gold Cup (horse race) 14:415  
Jockey Hollow (N.J.) 19:475  
Jockeys 14:414  
Jockey's Guild 14:412  
Jockstrap itch 23:532  
Jodel (singing). See Yodel  
Jodelle, Ehenne (Fr. dram. poet) 11:835  
JODHPUR (India) 16:100  
illus. 14:946  
Jodhpur (Marwar) (former principality, India) 16:100  
Jodhpur (garment) 9:391  
Jodi, Alfred (Ger. mil. off.) 29:400, 418, 425, 430  
Jodo sect (Buddhism) 15:766, 822. See also Amida Buddhism  
Honen Shinon 14:343  
Monasticism 19:344  
Shinran 24:717  
Jodo Shinshu (Buddhism). See Shin Buddhism  
Jodrell Bank Experimental Station (Eng.) 20:604a  
Lovell, Sir Bernard 17:810  
Joel-shikimaku (Jap. feudal code) 15:821  
Hojo 14:285  
JOEL, Book of (O.T.) 16:100  
JOE MAGARAC (Amer. folklore) 16:100  
Joe Miller's Jests (compilation, Mottley) 19:125  
JOE-PYE WEED (bot.) 10:661; 16:100  
JOETSU (Jap.) 16:101  
Joey (zool.) 16:285  
Joffa, Adolph (Sov. states) 6:542  
JOFFRE, Joseph (Fr. mil. leader, hero) 11:789; 16:101  
Castelnau, E. de C. de 5:778  
Foch, Ferdinand 11:480  
World War I 29:234, 236 fol., 242 fol., 246 fol., 253  
illus. 29:269  
Joffrey, Robert (Amer. choreog.) 16:101  
JOFFREY BALLET 16:101  
Jog (gait) 14:395  
JOGGING (sport) 16:101  
runner's knee 16:503  
Jogjakarta (Indon.). See Yogyakarta  
JOGUES, Saint Isaac (Fr. miss) 16:101  
George, Lake 12:515  
Jesuit Martyrs of North America 16:34  
Michigan 19:36  
Johan III (Swed. k.). See John III (Swed. k.)  
Johannes (Dan., Nor., Swed. k.) See John (Dan., Nor., Swed. k.)  
JOHANNESBURG (S. Afr.) 16:102; 25:268, 283  
population 29:90  
Witwatersrand, University of the 29:90  
illus. 25:271; 27:31  
Johann Gutenberg University (Mainz, Ger.) 18:144  
Johannine literature (N.T.). See John, Epistles of; John, Gospel According to Saint  
Johannisberger Kabinett (wine) 29:37  
Johann Moritz, count von Nassau-Siegen (Ger.-Du. col. gov., mil. comm.). See John Maurice of Nassau  
Johannsen, Wilhelm L. (Dan. biol.) 29:805  
Evolution 10:737  
Genetics 12:400-401  
Johann Wolfgang Goethe University (Frankfurt, Ger.) illus. 9:661  
Johan of Plön 27:857  
John (antipope) 16:104  
JOHN (k. of Bohem.) 16:107; 17:873  
JOHN (Dan., Nor., Swed. k.) 8:723; 16:110  
John (Duke of Luneberg, 1267) 4:656  
JOHN (Eng. k.) 10:379-380; 16:110; 28:675; 27:293  
Arthur, Duke of Brittany 2:406  
Feudalism 11:143  
Fitzwalter, R. 11:343  
France 11:751  
Innocent III 15:185  
Isabel of Angoulême 15:482  
Langton, Stephen 16:726  
London 17:706  
Louis VIII 17:769  
Magna Carta 18:92  
Pandulf 21:356  
Philip II 21:880  
Scutage 24:470  
Shakespeare's play 16:458  
JOHN (Jodo) (Port. k.) 16:112; 22:441  
JOHN (John the Constant; John the Steadfast) (elector of Sax.) 16:114  
Schmalkaldic League 24:361  
JOHN (John the Fearless) (duke of Burgundy) 4:791; 16:107  
Charles VI 6:304  
France 11:754  
Hundred Years' War 14:570  
Orléans, L. Duke d' 21:81  
JOHN (rulers) listed by realm 16:107  
John, Apocalypse of (5th cent. rel. work) 2:97  
John, Apocryphon of (Gnostic treatise) 12:824-825  
JOHN, Augustus Edwin (Eng. paint.) 16:114  
illus. self-portrait 16:114  
JOHN, Epistles of (N.T.) 2:58; 16:103, 115  
Bible 3:702, 712  
JOHN, Gospel According to Saint (N.T.) 13:100; 16:103, 115  
Bible 3:694, 700, 702, 712  
Eucharist 10:649  
Jesus Christ 16:38 fol.  
Last Supper 16:781  
Logos 17:692  
Resurrection 23:447-448  
Stoicism 25:736  
John, Gwendolen (Eng. paint.) 16:114  
John, King (play, Shakespeare). See King John  
JOHN, Saint John the Evangelist; John the Divine) 16:103  
Apocalypse 2:95  
Apocalyptic Literature 2:97  
Apostle 2:106  
James, St. 15:673  
John, Epistles of 16:115  
John, Gospel According to Saint 16:115  
Revelation, Book of 23:451  
Transfiguration 27:5  
JOHN I (k. of Aragón) 16:107  
JOHN I (k. of Castile) 16:110, 112  
John I (duke of Brabant) 4:395  
JOHN I (Fr. k.) 16:111  
John I (Hung. k.). See Zapolya, John  
JOHN I (Tzalmace) (Byz. emp.) 5:102; 16:108  
Bulgaria 4:750  
JOHN II (k. of Aragón, Navarre) 16:107  
JOHN II (Comnenus) (Byz. emp.) 16:108  
Comneni and Angeli 7:452  
John II (duke of Brabant) 4:395  
John II (Hung. k.). See Zapolya, John Sigismund  
JOHN II (John the Good) (Fr. k.) 11:753; 16:111  
Brittany, Treaty of 4:509  
Charles II 6:311  
Charles V 6:304  
England 10:385  
Fourteenth Century 11:682  
Hundred Years' War 14:569  
Library 17:313  
JOHN II (pope) 16:104  
JOHN III (Ducas Vatatzes) (Byz. emp.) 16:108; 20:301  
John III (duke of Brabant) 4:395  
JOHN III (pope) 16:104  
John IV (Eth. emp.) 10:628  
JOHN IV (Lascaris) (Byz. emp.) 16:109, 770; 20:301  
Michael VII 19:9  
JOHN IV (pope) 16:104  
JOHN (Jodo) IV (Port. k.) 16:113; 22:442; 25:416  
Bragança 4:407  
JOHN (Jodo) V (Port. k.) 16:113; 22:443, 448  
JOHN V (Palaeologus) (Byz. emp.) 16:109  
Turkey 27:258  
JOHN V (pope) 16:104  
JOHN VI (Cantacuzene) (Byz. emp.) 5:569; 16:109  
Istanbul 15:548  
John V (Byz. emp.) 16:109  
Orhan 21:73  
Turkey 27:258  
JOHN VI (pope) 16:104  
JOHN VII (Palaeologus) (Byz. emp.) 16:109  
JOHN VII (pope) 16:104  
JOHN VIII (Palaeologus) (Byz. emp.) 16:109  
Ferrara-Florence, Council of 11:124  
JOHN VIII (pope) 16:104; 21:368  
JOHN IX (pope) 16:104  
JOHN X (pope) 16:105  
JOHN XI (pope) 16:105

**JOHN XII** (pope) 18:105, 17:221, 26:504  
 Otto I 21:134  
**JOHN XIII** (pope) 16:105  
**JOHN XIV** (pope) 16:105  
**JOHN XV** (pope) 16:105  
 Truce of God 27:165  
**John XVI** (antipope) 16:104  
 Gregory V 13:470  
**JOHN XVII** (pope) 16:105  
**JOHN XVIII** (pope) 16:105  
 Jews 16:74  
**JOHN XIX** (pope) 16:105  
**JOHN XX** (pope) 16:104  
**JOHN XXI** (Petrus Hispanus) (pope) 16:105  
**JOHN XXII** (Jacques Duèze) (pope) 16:105  
 Canon Law 5:562  
 Catholic Church 8:33  
 Franciscans 11:855  
 Germany 12:649  
 Louis IV 17:780  
**JOHN XXIII** (antipope) 16:106  
 Constance, Council of 7:645  
 Great Western Schism 13:356  
 Hus, Jan 14:615  
**JOHN XXIII** (pope) 6:661; 16:106, 21:372  
 Cardinal 5:634-635  
 Catholic Church 8:37  
 Ecumenical Movement 9:623  
 Italy 15:592  
 missionary movements 6:49  
 Vatican Council, Second 27:911  
**JOHN (I) ALBERT** (Jan Olbracht) (Pol. k.) 15:665, 16:111  
**John and Mabie Ringling Museum of Art**, Sarasota, Fla.) See Ringling Museum of Art  
**John Barclaycorn**, See Barclaycorn, Sir John  
**JOHN BIRCH SOCIETY** (organ.) 16:117  
**John Brown House** (Providence, R.I.) 22:705  
*illus.* 22:705  
**JOHN BROWN'S BODY** (poem, Benét) 3:545, 10:502; 16:117  
**JOHN BROWN'S BODY** (song, Steffe) 16:118  
**John Bull** (locomotive) 25:704  
**JOHN BULL** (nick.) 2:181; 16:118  
**John Carter Brown Library** (Providence, R.I.) 17:316  
**JOHN (II) CASIMIR** (Jan Kazimierz) (Pol. k.) 16:111  
**John Chrysostom**, Saint. See Chrysostom, Saint John  
**John Crerar Library** (Chicago, Ill.) 6:424  
**John D. Rockefeller, Jr.**, Memorial Parkway (Wyo.) 19:781  
**JOHN DAMASCENE**, Saint (John of Damascus) 16:118  
*Barlaam and Josaphat* 3:243  
 Byzantine Music 5:105  
 Iconoclast Controversy 14:724  
**John Day Dam** (Oreg.-Wash.) 14:646  
*maps* 28:400d  
**John Day Fossil Beds National Monument** (Oreg.) 19:777; 21:51  
*maps* 21:44  
**John Deere Building** (Moline, Ill.) 4:734  
**JOHN DORY** (fish) 16:119  
**John F. Kennedy Center for the Performing Arts** (Wash., D.C.). See Kennedy Center for the Performing Arts  
**John F. Kennedy International Airport** (Idlewild; New York International Airport) (N.Y.C.) 20:228g; 22:421  
 Architecture 2:238  
*illus.* 27:589  
**John F. Kennedy Library** (Boston, Mass.)  
*illus.* 18:454  
**John F. Kennedy Memorial Stadium** (Phila., Pa.) 26:554  
**John F. Kennedy National Historic Site** (Mass.) 19:778  
*maps* 18:458  
**John F. Kennedy Space Center** (Fla.). See Cape Canaveral  
**John F. Kennedy Theater** (Honolulu, Haw.) 14:353  
*illus.* 14:354

**JOHN FREDERICK (the Magnanimous)** (elector of Sax.) 16:119; 24:324-325  
 Maurice of Saxony 18:524  
 Schmalkaldic League 24:361  
**John George I** (elector of Sax.) 26:684-685  
**John Hancock Center** (ibid., Chicago, Ill.) 4:731, 6:425; 10:216  
*illus.* 6:421  
**JOHN HENRY** (Amer. folklore) 16:119; 29:181  
**John Henry** (horse) 14:412  
**John Henry** (ship) 18:716  
**JOHN I**, Saint (pope) 16:104  
**JOHN (João) II** (Port. k.) 16:113; 22:441  
 America 1:670, 672  
 Exploration and Discovery 10:779  
**JOHN (João) III** (Port. k.) 5:288, 16:113, 22:441  
**JOHN (Johan) III** (Swed. k.) 16:114; 26:114  
**John J. Kane Memorial Hospital** (Pittsburgh, Pa.) 22:155  
**John Marr and Other Sailors** (poems, Melville) 18:675  
**JOHN MAURICE OF NASSAU** (Johann Moritz, count von Nassau-Siegen) (Ger.-Du. col. gov., mil. comm.) 16:120  
 Brazil 4:469  
**John Muir National Historic Site** (Calif.) 5:202, 19:778  
*maps* 5:207  
**John Muir Trail** (Calif.) 16:467  
**Johnny Appleseed** (nick.) See Chapman, John  
**Johnny-Jump-up** (bot.) 21:362  
**JOHNNY REB** (nick.) 16:123  
 Civil War 6:789  
**John of Austria** (Sp. gen., states.) 21:688  
**JOHN OF AUSTRIA** (Sp. mil. comm.) 16:120  
 Lepanto, Battle of 17:243  
 Philip II 21:886-887  
**John of Avila** (Port. k.) 16:110  
**John of Damascus**, Saint. See John Damascene, Saint  
**John of Fordun** (Scot. hist.) 24:423  
**JOHN OF GAUNT** (Eng. sol., states.) 10:386, 16:120  
 Beaufort 3:412  
 Chaucer, Geoffrey 6:340-341  
 John I (k. of Castile) 16:110  
 John I (Port. k.) 16:112  
 Lancaster, House of 16:698  
 Richard II 23:504  
 Weyliffe, John 29:571  
**JOHN OF LANCASTER (Duke of Bedford)** (Eng. noble.) 10:389; 14:570, 16:120  
**John of Leyden** (Du. rel. leader) See Bockelson, Jan  
**John of Matha**, Saint (Fr. priest) 27:115  
**John of Montecorvino** (It. miss.) Yuan 29:707  
**John of Ravenna** (R.C. archbp.) 20:312  
**JOHN OF SALISBURY** (Eng. schol., prelate) 16:121  
 Latin 16:798  
 Political Philosophy 22:345  
 Tyrannicide 27:329  
**John of Swabia** (Ger. pr.) 1:490  
**JOHN OF THE CROSS**, Saint (Sp. mystic, poet) 16:121  
 Carmelites 5:675  
 Counter-Reformation 8:89  
 Mysticism 19:698  
**John O'Grate** (Scot.) 5:148  
**JOHN PAUL I** (pope) 6:38, 16:121; 21:366  
**JOHN PAUL II** (pope) 6:38; 16:37, 121; 21:366, 372  
 Cardinal 5:635  
 Poland 22:308, 323  
*illus.* 22:321  
 Installation 23:359  
**John R. Bergen** (Amer. schooner) *illus.* 24:727  
**John Rylands Library** (Manchester, Eng.) 17:316; 18:216  
**JOHNS, Jasper** (Amer. art.) 1:56; 16:123; 21:260  
*illus.*  
*Watchman* 16:123  
**John Sans Peur**. See John (duke of Burgundy)  
**JOHNS HOPKINS UNIVERSITY** (Baltimore, Md.) 8:133; 7:243; 16:123

Degree 8:638  
 Dietetics 9:107  
 Gilman, D. C. 12:750  
 Halsted, W. S. 13:731  
 Hopkins, J. 14:373  
 Warships 28:376  
 Welch, W. H. 28:598  
*illus.* 3:132; 18:413  
**John Sigismund** (duke of Prussia) 22:711  
**JOHN (III) SOBIESKI** (Pol. k.) 16:112; 22:314-315  
 Austria 2:790  
 Leopold I 17:292  
**JOHNSON, Andrew** (17th pres., U.S.) 16:124, 23:434, 27:741  
 Democratic Party 8:695  
 Freedmen's Bureau 12:48  
 Grant, Ulysses Simpson 13:177  
 Greenville 13:453  
 Groesbeck, W. S. 13:502  
 Impeachment 14:817-818  
 Lincoln, Abraham 17:506  
 President of the United States 22:561  
 Reconstruction 23:298  
 Stanton, Edwin McMasters 25:591  
 Stevens, T. 25:705  
 Sumner, Charles 26:9  
 Tenure of Office Act 26:510  
 Union Party 27:436  
 Veto 28:71  
 Wade, B. F. 28:253  
*illus.* 22:558  
**Johnson, Balbina** (Amer. sci.) *Backtrack* 3:20  
**Johnson, Benj. F.** (pseud.). See Riley, James Whitcomb  
**Johnson, Boswell's Life of**. See *Life of Samuel Johnson*  
**Johnson, Byron Bancroft** (Amer. baseball exec.) 3:299  
**JOHNSON, Charles Spurgeon** (Amer. sociol., educ.) 4:284, 16:127  
**Johnson, Claudia Alta Taylor** (Lady Bird) (wife of L. B. Johnson) 16:131  
*illus.* 16:131, 134-135  
**Johnson, Daniel** (Can. pol. leader) 5:510  
**Johnson, Earvin ("Magic")** (Amer. athl.) 3:329  
**JOHNSON, Eastman** (Amer. paint.) 16:127  
*illus.*  
*The Brown Family* 16:128  
**Johnson, Edward** (Amer. col. hist.) 1:692  
**Johnson, Edward** (Can.-Amer. tenor) 18:801  
**Johnson, Eliza McCordle** (wife of Andrew Johnson) 16:124  
*illus.* 16:125  
**JOHNSON, Eyvind** (Swed. nov.) 16:128  
**Johnson, Frederick** (Amer. archaeol.) 2:198  
**JOHNSON, Hiram Warren** (Amer. pol. leader) 16:128  
 California 5:208  
**JOHNSON, Hugh Samuel** (Amer. sol., govt. off.) 16:128; 19:782  
 New Deal 20:169  
**JOHNSON, Jack** (Amer. athl.) 4:382; 16:12, 129  
**Johnson, James** (Scot. mus. engr.) 5:22  
**JOHNSON, James Weldon** (Amer. au., poet) 16:129  
**Johnson, John G.** (Amer. law.) 2:391  
**Johnson, Lady Bird** (wife of L. B. Johnson). See Johnson, Claudia Alta Taylor  
**Johnson, Leo F.** (Amer. phys.) 16:777  
**Johnson, Lynda Bird** (dau. of L. B. Johnson). See Robb, Lynda Bird Johnson  
**JOHNSON, Lyndon Baines** (36th pres., U.S.) 16:130; 27:748d  
 Affirmative Action 1:241  
 Agriculture, U.S. Department of 1:360  
 birthplace 19:778  
 Black Americans 4:28m  
 Civil Rights Movement 8:778-779  
 Congress 7:568-69  
 Democratic Party 6:696-697  
 Federal Bureau of Investigation 11:72

Fortas, A. 11:621  
 Humphrey, H. H. 14:565  
 Hurd's portrait 14:610  
 Minorities 19:209  
 Poverty 22:497  
 President of the United States, 22:562, 564  
 press, relations with the 22:567  
 Secret Service 24:507  
 Tonkin Gulf Resolution 26:839  
 Vietnam War 27:748f, 761  
 28:110p, 112a, 112d, 112g  
 White House Office staff 22:564  
*illus.* 22:560  
**JOHNSON, Magic** (Amer. athl.) 16:137  
**Johnson, Melvin** (Amer. inv.) 25:45  
**Johnson, Osa Leighty** (Amer. expl.) 18:303  
**Johnson, Pauline** (Can. poet) 5:432  
**JOHNSON, Philip Corisyou** (Amer. arch., arch. schol.) 16:137, 27:589  
*illus.*  
 Glass House 16:438  
 Seagram Building 27:588  
**JOHNSON, Rafer** (Amer. athl.) 16:138; 20:720  
**JOHNSON, Reverdy** (Amer. law dipl.) 16:138  
**JOHNSON, Richard Mentor** (Amer. vice pres.) 16:139  
**JOHNSON, Samuel** (Amer. edu. au.) 16:139  
**Johnson, Samuel** (Amer. edu.) 7:342  
**JOHNSON, Samuel** (Eng. au.) 10:443-444, 16:139  
 Boswell, J. 4:312  
 Carter, Elizabeth 5:720  
 Chesterfield, 4th Earl of 6:11  
 Criticism 8:222  
 Dictionary 9:86  
 English Language 10:422  
 Essay 10:591  
 Fleet Street 11:386  
*Life of Samuel Johnson* 3:768, 17:434  
*Lives of the English Poets* 17:614  
 Macpherson, J. 18:49  
 Metaphysical Poetry 18:77b  
 Paozzi, H. L. 22:123  
 Rasselas 23:264  
 Savage, Richard 24:310  
 Tragedy 28:922  
 Truth 27:186  
**JOHNSON, Thomas** (Amer. pol. bsman., jur.) 16:144  
 18:415  
**JOHNSON, Tom Loftin** (Amer. capital., mun. ref.) 18:141  
**Johnson, Uwe** (Ger. au.) 12:56b  
 20:510c  
**Johnson, Virginia E.** (Amer. ex. researcher) 18:480  
**JOHNSON, Walter** (Amer. athl.) 3:295; 16:144  
*illus.* 3:302  
**JOHNSON, William** (Amer. pol. jur.) 16:145  
**JOHNSON, Sir William** (Brit. col.) 16:144  
 Lake George, Battle of 12:57  
**Johnson, William A.** (Brit. biochem.) 6:748  
**JOHNSON, William Samuel** (Amer. pub. off., educ.) 16:145  
**JOHNSON CITY** (Tenn.) 16:145  
**Johnson grass** (bot.) 25:233  
**Johnson Hall** (Johnstown, N.Y.) 16:145  
**Johnson rifle** 25:45-46  
**JOHNSON SPACE CENTER** (Houston, Tex.) 2:562; 14:501; 16:145  
**Johnson v. Zaret** (U.S. case) 12:739  
**Johnson Wax Company Administration Building and Laboratory Tower** (Racine, Wis.) 29:554  
*illus.* 16:105  
**JOHNSTON (R.L.)** 16:147  
**JOHNSTON, Albert Sidney** (Amer. army off.) 8:796; 16:146  
 Shiloh 24:714  
 Utah 27:838  
**Johnston, Denis** (fr. dram.) 16:422

- Johnston, Edward (Eng. schol.) 5:225, 228  
*illus.* 5:228
- Johnston, Franz (Can. art.) 5:425
- JOHNSTON, Sir Harry Hamilton  
 Brit. admin., expl. 16:146
- Johnston, Henry S. (Amer. pub. off.) 20:699a
- Johnston, James William (Can. slides) 20:497, 500
- JOHNSTON, Joseph Eggleston  
 (Amer. army off.) 6:794, 800, 803, 805, 808; 16:146  
 Atlanta Campaign 2:617  
 Bull Run, First Battle of 4:758  
 Confederate States 7:531  
 Fair Oaks, Battle of 10:835  
 Jackson, Thomas Jonathan 15:650  
 Lee, Robert Edward 17:156  
 Peninsular Campaign 21:631  
 Sherman, William Tecumseh 24:707  
 Vicksburg 28:81
- Johnston, Robert (Brit. col. gov.) 5:694
- Johnston, Sarah Bush (Lincoln's stepmother) 17:498
- JOHNSTON ATOLL (Pac. O.) 16:147  
*map(s)* 21:182
- Johnston Island (Pac. O.) 16:147
- JOHNSTOWN (Pa.) 16:147, 21:648  
 Flood 8:452, 11:410, 413  
 national memorial 19:779
- JOHN THE BAPTIST, Saint 16:122  
 Baptism 3:208  
 Bible 3:703-704  
 Essence 10:594  
 Herod Antipas 14:146  
 Jesus Christ 16:39-40  
 Salome 24:159  
 Zacharias 29:738
- John the Divine, Saint. See John, Saint
- John the Evangelist, Saint. See John, Saint
- John the Faster (patriarch of Constantinople) 18:523
- John Tzimiskes (Byz. gen.) 20:311
- JOHN (João) VI, Port. k. 16:113, 17:12, 22:443  
 Buganga 4:407  
 Brazil 4:470
- John Ward House (Salem, Mass.) *illus.* 7:294
- John Whipple House (Ipswich, Mass.) *illus.* 27:573
- John Wood Mansion (Quincy, Ill.) 23:99
- Johor (state, Malay.) 16:147, 18:165
- JOHOR (Johore) BAHRU (Malay.) 16:147
- Johor (Johore) Strait (Southeast Asia) 16:147, 18:160
- JOIDES. See Joint Oceanographic Institution for Deep Earth Sampling
- Joinery (woodworking). See Joint
- Joining (metalworking) 18:771, 22:124
- JOINT (anat.) 14:548; 16:148  
 Arthritis 2:403  
 artificial 2:415  
 Degenerative Joint Disease 8:637  
 Dislocation 9:179  
 Exercise 10:760  
 Gonorrhea 13:72  
 Gout 13:126-127  
 Knee 16:503  
 Ligament 17:437  
 Orthopedics 21:97  
 Patu 21:201  
 Rheumatic Fever 23:467  
 Rheumatism 23:467  
 Sacroiliac 24:83  
 Shoulder 24:763  
 Spondylitis 25:524  
 Spondylosis 25:524  
 Sprain 25:531  
 Synovitis 26:182  
 Joint (geol.)  
 Cave 6:102
- JOINT (woodworking) 5:703; 16:149, 29:151
- Joint account (bank.) 3:203
- Joint annuity 2:12
- JOINT CHIEFS OF STAFF (JCS) (U.S.) 1:379; 8:628; 16:150; 19:783; 27:852
- Army Service Schools 2:363
- Bradley, O. N. 4:404  
 Logistics 17:690
- Joint Committee on National Recovery (U.S.) 4:28h
- Joint Economic Committee (U.S. Congress) 4:704  
 Employment 10:317  
 Jointer (mach.) 16:149
- Joint European Torus (Culham, Eng.) 20:514
- Joint Federal-State Action Committee (U.S. govt.) 11:78
- Jointing (saw) 24:321
- Joint Intelligence Committee (Gt. Brit.) 15:247
- Joint Oceanographic Institution for Deep Earth Sampling (U.S.) 8:617
- Joint resolutions (leg.) 23:439
- Joint stock banks (Gt. Brit.) 3:192
- JOINT STOCK COMPANY (bus.) 8:13; 16:150  
 Charter 6:324  
 Chartered Companies 6:325  
 South Sea Bubble 25:330
- JOINT TENANCY (law) 16:150
- Jointworm (entom.) 28:692
- JOINVILLE, Jean, Sire de (Fr. chronicler) 11:819; 16:150  
 Louis IX 17:770
- Jolat (bldg. term) 4:726
- Jojitsu (Jap. Buddhist sect.) 15:724
- JOJOBA (bot.) 16:150  
 Jojoba meal 16:150  
 Jojoba oil 16:150
- JOKAI, Mór (Hung. nov.) 14:590; 16:151
- Jokang Temple (Lhasa, Tib.) 17:281
- Joke, The (nov., Kundera) 20:510d
- Jokjakarta (Indon.) See Yogyakarta
- Jokulhlaup (glacial flood) 11:410
- JOLIET (Ill.) 16:151
- Joliet, Louis (Fr. expl., fur trader) See Joliet, Louis
- Joliet Junior College (Ill.) 16:227
- JOLIETTE (P.Q., Can.) 16:151
- JOLIOT-CURIE, Frédéric and Irène (Fr. phys.) 16:151  
 Isotope 15:518  
 Radioactivity 23:186
- JOLLIET, Louis (Fr. expl., fur trader) 16:152  
 America 1:674  
 Arkansas 2:321  
 Canada 5:462  
 Illinois 14:771  
 Iowa 15:363  
 Marquette, Jacques 18:342  
 Mississippi 19:250  
 Missouri River 19:271  
 Ohio 20:668
- Jolly Roger (black flag) 22:135
- Jojobe, J. J. R. (S. Afr. au.) 25:274
- Jolof (anc. king., Afr.) 24:554
- Jolo Island (Philipp.) 25:877  
*map(s)* 21:902
- JOLSON, Al (Amer. entertainer) 16:153  
*illus.* 19:514
- JOMINI, Antoine Henri (Swiss gen.) 16:153
- Jomon period (Jap. hist.) 15:696, 814  
 architecture 15:764  
 ceramics 15:780, 814  
 Sculpture 15:777; 24:463
- Jonadab (Jew. rel. figure) 18:196
- JONAH (O.T. prophet) 16:153
- JONAH, Book of (O.T.) 16:153  
 Bible 3:682
- Jones (Russ. metropolitan) 24:27
- JONATHAN (O.T. char.) 16:154  
 David 8:526
- Jonathan, Leabua (Lesotho states.) 17:251, 254
- Jonathan Maccabaeus (Jew. leader) 18:12
- Jonathan Wild the Great (mov., Fielding) 11:173
- Jondo (Sp. song, dance) 11:369-370
- Jones, Albert M. (Amer. gen.) 29:466-467
- JONES, Anson (pres. of Rep. of Tex.) 16:154
- JONES, Bobby (Amer. athl.) 13:59; 16:154  
*illus.* 13:58
- J., Casey (Amer. ry. eng.) 5:780; 16:653
- JONES, Catesby ap Roger (Amer. Confed. nav. off.) 18:155; 19:368-369
- Jones, Donald F. (Amer. geneticist) 12:407
- Jones, Sir Edward Coley Burne- (Eng. paint.) See Burne-Jones, Sir Edward Coley
- Jones, Edward German. See German, Sir Edward
- JONES, Ernest (Brit. psychoanalyst) 12:85; 16:155
- Jones, George Wallace (Amer. sen.) 15:359
- JONES, Henry Arthur (Eng. playwright) 10:450; 16:155
- Jones, Henry Festing (Eng. writ.) 5:62
- Jones, Howard (Amer. art.) 19:306  
*illus.*  
*Skylight* 3 19:305
- JONES, Inigo (Eng. arch., stage designer) 2:232; 10:409, 16:155  
 Baroque Art and Architecture 3:261  
 Costume 8:67  
 Decorative Art 8:609  
 Furniture 12:192  
 House 14:466  
 Jonson, Ben 16:163  
 London 17:710, 712, 715  
 Masque 18:433  
 Palladianism 21:316  
 Stonehenge 25:751  
 Theater 28:609  
*illus.*  
 Queen's House 16:156
- JONES, James (Amer. writ.) 1:706; 16:156
- JONES, James Earl (Amer. art.) 16:156
- Jones, Jesse H. (Amer. pub. off.) 26:555  
 Roosevelt, Franklin Delano 23:772
- Jones, Jim (Amer. cult leader) 16:159-160
- Jones, John Gabriel (Amer. pion.) 16:390
- Jones, John Luther (Amer. ry. eng.) See Jones, Casey
- JONES, John Paul (Amer. nav. hero) 16:157  
 American Revolution 1:733a  
 crypt 27:770  
*illus.* 27:712
- JONES, LeRoi (Imamu Amiri B.) (Amer. writ., pol. activist) 16:158
- Jones, Marilyn (Austr. dancer) 2:724
- JONES, Mary Harris (Mother Jones) (Amer. labor activist) 16:158
- Jones, Owen (Eng. arch.)  
 Calligraphy 5:227
- JONES, Robert Edmond (Amer. set designer) 16:159  
 Costume 8:68
- Jones, Robert Tyre, Jr. (Amer. athl.) See Jones, Bobby
- JONES, Rufus Matthew (Amer. Quaker philos.) 16:159
- Jones, Thomas Gwynn (Welsh au.) 6:149
- JONES, Sir William (Brit. schol.) 10:647; 16:159; 24:233  
 Indo-European Languages 15:76  
 Linguistics 17:526
- Jones Act (U.S., 1916)  
 Muñoz Rivera, L. 19:621  
 Philippines 21:916  
 Quezon 23:94
- Jones Act of 1917 (U.S.)  
 Puerto Rico 22:785, 788
- Jones Beach State Park (N.Y.) *illus.* 17:726  
*map(s)* 20:New York
- JONESBORO (Ark.) 16:159
- JONESBORO (Tenn.) 16:159
- Jones Hall for the Performing Arts (Houston, Tex.) 14:502  
*illus.* 14:502
- JONESTOWN (Guyana) 16:159
- Jones v. Alfred H. Mayer Co. (U.S. case) 8:124; 10:526; 26:48
- Jones-White Act (U.S., 1928) 27:746b
- JONG, Erica (Amer. poet, nov.) 16:160
- JONGKIND, Johan Barthold (Du. paint.) 16:160  
*illus.*  
*Tullerle à Honfleur* 16:161
- Jonglei Canal (Sud.) 15:477
- JONGLEUR (medieval entertainment) 3:101; 16:161; 19:211  
 Chanson de Geste 6:282  
 Fabliau 10:824  
 Juggling 16:212
- Jongleur, Le (sculp., Rodin) 11:815
- Jonker diamond (stone) 9:60  
*illus.* 12:368a, 368b
- Jonkers, C. O. (Du. phys.) 12:325
- JONKÖPING (Swed.) 16:161; 26:98
- Jonnart, Celestin Auguste Charles (Fr. pol.) 28:310
- Jonnart Laws (Alg.) 1:569
- Jonny Spielh Auf (opera, Krenke) 20:769
- JONQUIERE (P.Q., Can.) 16:161
- JONQUIL (bot.) 8:417, 16:161
- JONS (Sp. pol.) See Juntas de Ofensiva Nacional Socialista
- JONSON, Ben (Eng. playwright, poet) 3:416, 10:435-436, 438; 16:162  
*The Alchemist* 1:509  
*Bartholomew Fair* 3:279  
*Drama* 9:344  
*Epilogue* 10:510  
*Epitaph* 10:523  
*Essay* 10:590  
*Every Man in His Humour* 10:729  
 Great Britain 13:295  
 Herrick, R. 14:154  
 Masque 18:433  
 Pastoral 21:519  
 Poet Laureate 22:276  
 Sots of Ben 25:227  
*Volpone* 28:226
- Jonson van Seulen, Cornelius (Eng. paint.) See Janssen van Ceulen, Cornelius
- JONSSON, Agrimur (Ice. paint.) 14:718
- Jonsson, Einar (Ice. sculp.) 14:718
- Joo Maru (Jap. freighter) 9:164
- JOPLIN (Mo.) 16:164
- JOPLIN, Scott (Amer. comp.) 4:281; 15:857; 16:164, 23:202  
*illus.* 15:858
- Joppa (Isr.) See Jaffa
- Joram (k. of Isr.) See Jehoram (k. of Isr.)
- Joram (k. of Judah). See Jehoram (k. of Judah)
- JORDAENS, Jacob (Flem. paint.) 3:496; 11:392; 16:164  
 Tapestry 26:287  
*illus.*  
*Satury and Peasant* 16:165
- JORDAN (king., Middle East) 16:166-74; 19:71  
 Agriculture, History of 1:354  
 Arab 2:144  
 Dead Sea 8:552  
 Decorations 8:604  
 economy 2:152; 16:171  
 education 16:170  
 Flag 11:357, *illus.* 11:362e  
 government 16:170  
 history 16:172  
 Abdullah Ibn-Husein 1:31  
 Arab League 2:157  
 Bible 3:674-675  
 Commonwealth of Nations 7:417  
 Glubb, Sir John Bagot 12:816  
 Hussein I 14:616  
 Israel 15:533 fol  
 Israeli-Arab Wars 15:540-541  
 Jerusalem 16:27-28, 32  
 Mandate 18:224  
 Palestine 21:308, 310  
 Palestine Liberation Organization 21:310  
 Persian Gulf War 21:751e  
 Petra 21:815  
 Slavery 25:24  
 Walling Wall 28:263  
 World War I 29:303-304  
 Jordan River 16:174  
 mineral resources 16:167, 171  
 national holiday 14:291  
 physical features 16:166  
 population 16:167  
*illus.*  
 Amman 1:745; 16:166  
 Aqaba 16:167  
 bedouins 16:172  
 Gerasa 18:171; 21:304  
 Jordan River 21:300



- JORDAN** (cont.)  
 Petra 21:816  
 Qumran 21:303  
 sheepherding 16:169  
 map(s) 16:168  
**Jordan, A. C.** (S.Afr. au.) 1:294; 25:274  
**JORDAN, Barbara Charline**  
 (Amer. pol.) 16:165  
**Jordan, Louis** (Amer. mus.) 23:493  
**JORDAN, Michael** (Amer. athl.) 16:165  
**Jordan, University of** (Amman, Jor.) 16:170  
**JORDAN, Vernon** (Amer. civil rights leader) 4:280; 16:165  
**Jordani, Catacomb of the** (illus.) 5:814  
**Jordan refiner** (paper mfr.) 21:381  
**JORDAN RIVER** (Middle East) 16:167, 174, 21:301-302  
 Baptism 3:208  
 Dead Sea 8:552  
 Israel 15:521  
 water diversion project 15:522  
 (illus.) 15:521; 21:300  
 map(s) 15:527  
**Jordan River, West Bank of the** (reg., Middle East) See West Bank  
**Jordan Valley** (Middle East) 16:167, 171, 174; 21:302-303  
**Jordi de Sant Jordi** (Catalan au.) 5:817  
**Jørgensen, Anker** (Dan. pol. leader) 8:727  
**JØRGENSEN, Jens Johannes** (Dan. writ.) 16:174  
**Jori system** (Jap. agr.) 15:819  
**Jormungandr** (Norse myth.) 26:696  
**Joropo** (Lat. Amer. dance) 11:498g; 27:951  
**Jorrocks** (lit. char.) 26:70  
**Joruri** (Jap. drama) 9:356, 15:785  
**JOS** (Nig.) 16:174; 20:335  
**Joseph** (k. of Judah). See Jehoshaphat  
**Josephat, Israel Beer**. See Reuter, Paul Julius  
**José I** (Port. k.). See Joseph I  
**Jose Matias Delgado, Order of** (Salv.) 8:602  
**JOSEPH** (O.T.) 16:175  
 Genesis, Book of 12:391-392  
 Jacob 15:655  
*Joseph and His Brothers* 16:177  
 Reuben 23:449  
**Joseph** (opera, Méhul) 18:650  
**Joseph** (patriarch of Constantinople) 11:124  
**Joseph, Brother** (Amer. miss.). See Dutton, Ira Barnes  
**JOSEPH, Chief** (Amerind chief) 16:177  
 Idaho 14:736  
 (illus.) 15:29  
**JOSEPH, Father** (Fr. monk) 16:177  
**JOSEPH, Saint** 16:39, 175  
 Mary, St. 18:394 fol.  
**Joseph, Saint** (Byz. hymnographer) 5:106  
**JOSEPH I** (Holy Rom. emp.) 16:176  
 Charles VI 8:309  
 Germany 12:653  
**Joseph I** (Port. k.) 22:443  
 Latin America 17:39  
 Pombal, Marquess de 22:375  
**JOSEPH II** (Holy Rom. emp.) 10:76; 16:176  
 Austria 2:791  
 Belgium 3:491  
 Germany 12:655, 657  
 Habsburg 13:668  
 Hungary 14:585  
 Kaunitz, Wenzel Anton von 16:336  
 Maria Theresa 16:313  
 Succession Wars 25:833  
**JOSEPH AND HIS BROTHERS** (novels, Mann) 12:586; 18:177; 18:257; 20:510c  
**JOSEPH ANDREWS** (nov., Fielding) 10:442; 11:173; 16:178; 20:510g  
**Joseph Ferdinand** (Bav.) 25:832  
**Joseph H. Hirschhorn Museum and Sculpture Garden** (Wash., D.C.). See Hirschhorn Museum
- JOSEPHINE** (Fr. emp.) 16:178; 19:729  
 Beauharnais, A. de 3:413  
 (illus.) 19:728; 22:708  
**JOSEPH OF ARIMATHEA, Saint** 16:178  
 Glastonbury 12:803  
 Grail, Holy 13:148  
**Joseph of Cupertino, Saint** (It. rel.) 22:721  
**Josephson, Brian D.** (Eng. phys.) 16:179; 20:394; 26:31  
**JOSEPHSON EFFECT** (phys.) 16:179; 26:31  
**JOSEPHUS, Flavius** (Jew. hist.) 14:229; 16:179  
 Bible 3:650, 703  
 Jesus Christ 16:38  
 Pharisees 21:849  
 Phoenicians 21:947  
 Sadducees 24:84  
 Theocracy 26:627  
**Josephus Genesius** (Byz. hist.) 13:403  
**JOSHUA** (O.T.) 16:72, 180  
 Gibeon 12:733  
 Hoshua 14:436  
 Jericho 16:21-22  
**JOSHUA, Book of** (O.T.) 14:170, 16:180  
**JOSHUA TREE** (bot.) 16:181, 19:320, 22:205  
 Yucca 29:708  
 (illus.) 20:143  
**Joshua Tree National Monument** (Calif.) 19:777, 29:708  
 map(s) 5:207  
**JOSIAH** (k. of Judah) 16:30, 73, 181, 466  
 Bible 3:649, 676, 681  
 Deuteronomy 9:32  
**Josian** (lit. char.) 3:637  
**Joslyn Memorial** (museum, Omaha, Nebr.) 20:46  
**Jos (Bauchi) Plateau** (Nig.) 20:335  
 (illus.) 20:337  
**JOSQUIN DESPRES** (Flem. comp.) 3:497, 16:181, 19:652  
 Choral Music 6:630  
 Italy 15:600  
 Netherlands 20:121  
**Jostedalsbreen (Jostedalabreen; Jostedalabreen)** (glacier, Nor.) 12:771  
 map(s) 20:209  
**Jota** (Sp. dance) 11:498e, 498f, 25:398  
**Jotunheim** (Scand. myth.) 24:333  
**JOTUNHEIMEN** (mts., Nor.) 16:182; 20:466  
**JOUBERT, Plet** (S.Afr. gen., pol.) 16:182, 584  
**JOUETT, John** (Amer. patriot) 16:182  
**Jouget, Emile** (Fr. phys.) 10:791  
**Jouhaux, Léon** (Fr. pol.) 20:396  
**Joukowsky, Nikolai** (Russ. phys.) 14:643  
**JOULE** (unit of meas.) 10:346; 16:182, 447, 18:27, 586, 592, 752, 791; 20:293  
 Colorimetry 5:234  
 Heat 14:17  
**JOULE, James Prescott** (Eng. phys.) 16:182; 22:52  
 Atom 2:635  
 Clausius, Rudolf Julius Emanuel 7:30  
 Energy 10:346  
 Heat 14:16  
 Joule's Law 16:182  
 Kelvin, W. T., Baron 16:354  
 Kinetic Theory of Matter 16:448  
 Perpetual Motion 21:722  
 Thermodynamics 26:648  
**Joule effect** (phys.) 27:353  
**Joule heat** (elec.) 26:653  
**JOULE'S LAW** (phys.) 16:182  
**Joule-Thomson (Kelvin) effect** (phys.). See Throttled expansion  
**Jour, Le** (paint., Braque) (illus.) 8:307  
**Jourdan, Jean Baptiste** (Fr. sol.) 1:664  
**Journal** (auto.) 2:833  
 Bearings 3:405  
**Journal** (bk., Woolman) 1:695  
**Journal** (bookkeeping) 1:94  
**Journal** (lit.). See Diary  
**Journal** (mag.) See Magazine  
**Journal bearing** 3:405, 407  
 (illus.) 3:405  
**Journal encyclopédique, Le** (mag.) 18:78
- JOURNALISM** (publ.) 16:183. See also Magazine; Newspaper; Periodical; Photojournalism  
 Canada 5:440  
 careers 16:186  
 Cartoon 5:732  
 Civil Rights and Liberties 6:771  
 Columnist 7:354  
 Communication 7:428  
 documentary motion pictures 19:537  
 Inter American Press Association 15:249  
 International Press Institute 15:314  
 Latin America 17:30  
 Magazine 18:76  
 Muckrakers 19:602  
 News Agency 20:277  
 Newspaper 20:278  
 Newsreel 20:287  
 Press, Freedom of the 22:570  
 Progressive Movement 22:645  
 Pulitzer Prizes 22:795  
 Radio 23:152-153  
 Television 26:424, 433  
 United States 20:285, 27:562, 564, 745L  
 USSR 27:420-21  
 War Correspondence 28:332  
 Yellow Journalism 29:663  
**Journal of American Folklore** 11:499  
**Journal of a Tour to Corsica, The** (Boswell) 4:313  
**Journal of a Tour to the Hebrides** (bk., Boswell) 4:313, 16:140  
**Journal of the Plague Year, A** (nov., Defoe) 8:631-632  
 Diary 9:68  
**Journal to Stella** (diary, Swift) 26:128  
**Journaux Trans-Canada Limitée, Les** (Can. pub. group) 5:440  
**Journeyman** (craftsman) 13:578; 16:623  
**Journey of Reconciliation** (civil rights protest) 8:776  
**Journey of the Magi** (paint., Sassetta) (illus.) 24:285  
**Journey to Parnassus** (poem, Cervantes) 6:202  
**Journey to the Western Islands of Scotland** (bk., Johnson) 16:140  
**Jousting** (sport) 6:612  
 Tournament 26:879  
**Jouvenal, Bertrand de** (Fr. futurist) 12:209  
**Jouvet, Louis** (Fr. director) 11:837  
**Jouvin, Xavier** (Fr. glove-maker) 12:814  
**Jovanović, Slobodan** (Serb. au.) 29:721  
**Jove** (Rom. myth.). See Jupiter  
**Jovellanos, Gaspar Melchor de** (Sp. states., writ.) Meléndez Valdés, J. 18:667  
**JOVIAN** (Rom. emp.) 16:187; 23:737  
**Jovian planets** (astron.) 22:174  
**Jovius, Paulus** (It. paint.). See Giovanni di Paolo  
**Jowett, Benjamin** (Eng. educ.) Translation 27:14  
**Joy** (emotion) 10:309  
 Humor 14:563  
**JOYCE, James** (Ir. writ.) 10:454, 15:423; 16:187  
 Bloom Family 4:99  
 Dubliners 9:440  
 Finnegans Wake 11:238  
 Novel 20:506-507, 510f  
 Parody 21:472  
*Portrait of the Artist as a Young Man* 22:427  
 Short Story 24:756  
 Ulysses 27:353d  
**Joyner, Florence Griffith** (Amer. athl.) (illus.) 26:901  
**Joyner-Kersee, Jackie** (Amer. athl.) 20:721; 26:905  
**Joyriding** (crime) 16:760  
**József, Attila** (Hung. poet) 14:591  
**J particle** (phys.). See Psi particle  
**JP fuels** (aero.). See Jet fuels  
**J. P. Morgan and Co.** (bank, house) 19:452-453
- JT-60** (fusion reactor, Tokai-Mura, Jap.) 20:514  
**Juana de América** (Uru. poet, See Ibarbourou, Juana de)  
**JUANA INÉS DE LA CRUZ**, Mex. poet, schol., nun) 16:190; 18:836  
**JUANA LA BELTRANEJA** (Sp. pr.) 16:190  
 Henry IV 14:95  
**JUANA LA LOCA** (Castile, Aragón) 16:191; 25:414  
 Ferdinand II 11:102  
 Philip I 21:879  
**JUAN CARLOS** (Sp. k.) 16:189, 25:406, 423  
 Franco, Francisco 12:1  
**Juan de Austria, Don** (Sp. mil. comm.). See John of Austria  
**JUAN DE FUCA STRAIT** (Pac. O.) 16:190; 26:397, 399  
 Arbitration, International 2:176  
 map(s) 4:571; 5:318d, 28:400d  
**Juan de la Cruz, San** (Sp. mystic poet) See John of the Cross, Saint  
**Juaneno Indiana 19:22b**  
**JUAN FERNANDEZ ISLANDS** (Sp. Pac. O.) 16:190  
 Dampier, William 8:450  
 map(s) 25:286c  
**Juan-Juan** (Asian people) 24:87, 16:190  
**JUAN MANUEL** (Sp. pr., writ.) 16:190  
**Juan Pablo Duarte, Order of** (Dom. Rep.) 8:602  
 (illus.) 8:600  
**Juantoreno, Alberto** (Cuban athl.) 20:721  
**Juárez** (Mex.). See Ciudad Juárez  
**JUAREZ, Benito Pablo** (Mex. pres.) 16:191  
 Carlota 5:668  
 Díaz, P. 9:71  
 Indian, American 15:18  
 Maximilian 18:534  
 Mexico 18:865  
 Oaxaca 20:586  
 (illus.) 18:866  
**Juárez Celman, Miguel** (Arg. pol.) 2:271  
**Juba** (Amer. dancer) 26:277  
**Juba River** (Afr.) 25:211  
**Jubayl** (Leb.) See Byblos  
**Jubbai, al-** (Mus. theol.) 15:498  
**Jubbulpore** (India) See Jabalpur  
**JUBILEE** (celebration) 16:192  
**Jubilee diamond** 9:60, 15:865  
**JUBILEES, Book of** (Heb. lit.) 2:100, 16:192  
 Bible 3:669  
**Juceplan** (Cuban organ) 8:298  
**Ju-chen** (Tungusic people) See Jurchen  
**Juchi** (Mong. t.) 13:29  
**JUDAEA** (reg., Pal.) 16:74, 192  
 21:301, 303. See also Judah, Kingdom of Palestine  
 Aristobulus 2:284  
 Herod Agrippa 11:145  
 Herod Antipas 14:146  
 Herod the Great 14:146  
 Israel 15:521  
 Jerusalem 16:30-31  
 Maccabees 18:12  
 Rome, Ancient 23:724  
 map(s) 15:527  
**JUDAH** (O.T.) 16:192  
**JUDAH, Kingdom of** (922 B.C. - 586 B.C.) 16:19, 30, 73, 193, 465; 21:304. See also Judaea; Palestine  
 Ahaz 1:363  
 Ahaziah 1:363  
 Asa 2:426  
 Babylonians 3:11  
 Babylonian Captivity 3:12  
 Benjamin 3:551  
 Bible 3:675-676, 680  
 Chronology 6:884  
 Ezekiel, Book of 10:819  
 Hezekiah 14:172  
 Israel, Ancient 15:539  
 Jehoiakim 16:12  
 Jehoram 18:12  
 Jehoshaphat 16:12  
 Joash 16:98  
 Josiah 16:181  
 Literature 3:667  
 Manasseh 18:213  
 Nehemiah, Book of 20:80, 82  
 Rehoboam 23:346  
 Tunnel 27:224  
 map(s) 3:673-674c

- Judah, Tribe of (Bib.)** 16:71, 192  
**Judah, Kingdom of** 16:193  
 maps 3:674b  
**Judah Aristobulus** (k. of Judaea).  
 See Aristobulus I  
**JUDAH BEN SAMUEL** (Jew. rabbi-  
 mystic) 16:193  
**Judah Ben Zeev** (Jew. writ.)  
 14:38  
**JUDAH HA-LEVI** (Sp. poet, rel.  
 plots.) 14:37-38; 16:77, 193  
**JUDAH HA-NASI** (Jew. rabbi)  
 16:75, 193; 26:246  
**Judah Maccabee** (Jew. leader).  
 See Judas Maccabaeus  
**JUDAISM** 3:678, 682; 16:194;  
 23:359 (ol., 360, 364. See  
 also Jewish Calendar, Jew-  
 ish law, Jews  
 beliefs 16:194; 26:634, 639  
 Abraham 1:46  
 Angel 1:837  
 Asceticism 2:430  
 Azazel 2:889  
 Bible 3:678, 682, 686  
 Cabala 5:108  
 Covenant 8:124  
 Creation 8:163  
 Demonology 8:700  
 Divorce 9:213-214  
 Duty 9:502  
 Election 10:121  
 Eschatology 10:566  
 Ethics 10:613  
 Evil 10:732  
 Gabriel 12:216  
 God 12:835-836  
 Haggadah 13:678  
 Heaven 14:31  
 Hell 14:68  
 Immanuel 14:803  
 Immortality 14:810-811  
 Justification 16:243  
 Kingdom of God 16:463  
 Last Judgment 16:781  
 Logos 17:691  
 Messiah 18:745  
 Michael 19:8  
 Monotheism 19:377,  
 27:116  
 Mysticism 19:698  
 Oracle 21:7  
 Prophet 22:664  
 Resurrection 23:447  
 sacred writings and codes  
 16:194  
 Sin 24:834  
 Talmud 26:246  
 Ten Commandments  
 26:469  
 Theocracy 26:627  
 Torah 26:855  
 Zoroastrianism and Juda-  
 ism 29:815  
 Excommunication 10:753  
 historical development 3:678,  
 16:194  
 Aerialism Judaism 27:555,  
 560  
 Baal 3:2  
 Christianity 6:648, 654  
 Diaspora 9:68  
 early writings 3:649  
 First Century 11:279  
 Golden calf 13:28  
 Idolatry 14:746  
 Israel 15:525, 529  
 Jesus Christ 16:42  
 Jewish Art 16:65  
 Khazar 18:417  
 literature 14:35, 37-38  
 Middle East 19:73  
 Missionary Movements  
 19:230  
 Pantheism 21:363  
 Scholasticism 24:368  
 holy days and festivals  
 14:290, 16:200-201  
 last days 11:43  
 Hanukkah 13:780  
 Jewish Calendar 16:67  
 Passover 9:560; 21:513  
 Pentecost 21:677  
 Purim 23:20  
 Rosh Hashanah 23:796  
 Sabbath 16:200; 24:68  
 Simhat Torah 24:831  
 Tabernacles, Feast of (Suk-  
 koth) 26:205  
 Tishah B'av 26:781  
 trees celebration 27:60  
 Yom Kippur 29:683  
 Jehovah 16:13  
 Jerusalem 21:300  
 Martyr 18:384  
 Midrash 19:84  
 movements and sects 16:74,  
 81, 196  
 Ashkenazim 2:436  
 Ben Israel 3:550  
 Cabala 5:108; 29:789  
 Conservative Judaism  
 16:198  
 Essene 10:593  
 Falasias 10:851  
 Hasidism 13:844, 16:197  
 Haskalah 13:844; 14:38-39  
 Karaites 16:320  
 Nazirite 20:38  
 Orthodox Judaism 16:196  
 Reconstructionism 16:198,  
 316  
 Reform Judaism 16:197;  
 27:555  
 Sadducees 24:84  
 Samaritans 24:176  
 Sephardim 24:563  
 Mythology 16:699  
 Pentateuch 21:676  
 personalities  
 Abraham Ibn Daud Ha-Levi  
 1:47  
 Akiba ben Joseph 1:434  
 Albo, J. 1:506  
 Antram ben Sheshna 1:764  
 Asher Ben Yehiel 2:435  
 Asht 2:436  
 Baal Shem Tov 3:3  
 Huber, M. 4:669  
 Caro, J. 5:692  
 Cohen, H. 7:194  
 Crescas, Hasdai ben Abra-  
 ham 8:175  
 Elijah ben Solomon 10:236  
 Geiger, A. 12:361  
 Hillel 14:197  
 Ibn Gabirol 14:692  
 Judah ben Samuel 16:193  
 Judah ha-Levi 16:193  
 Judah ha-Nasi 16:193  
 Kaplan, M. 16:316  
 Levi ben Gershon 17:265  
 Luria, Isaac ben Solomon  
 Ashkenazi 17:856  
 Maimonides 18:126  
 Mendelssohn, M. 18:690  
 Philo of Alexandria 21:922  
 Saadiah ben Joseph 24:64  
 Schechter, Solomon 24:343  
 Spinoza, Benedict de  
 25:510  
 Pilgrimage 22:99  
 Political Philosophy 22:345  
 Rabbi 23:108  
 rite and ritual 16:202  
 Ablution 1:41  
 Anointing 2:14  
 Ark 2:311  
 Atonement 2:651  
 Baptism 3:208  
 Bar Mitzvah 3:215  
 birth 16:202  
 Blessing 4:71  
 Cantor 5:577  
 Circumcision 6:735  
 Consecration 7:617  
 Costume, Religious 8:58  
 death 16:203  
 Dietary Laws 9:105; 16:203  
 Elder 10:112  
 Ephod 10:499  
 Exorcism 10:766  
 Genizah 12:421  
 Godparents 12:843  
 Hallel 13:723  
 High Priest 14:188  
 Holy of Holies 14:311  
 Jewish Art 16:65  
 Jewish Folklore 16:68  
 Jewish Music 16:69  
 Kiddish 16:256  
 Kiddush 16:428  
 Kosher 16:568  
 Leviticus, Book of 17:267  
 Litany 17:557  
 Marriage 16:202; 18:349  
 Mass 18:433, 435  
 Matzah 18:517; 27:785  
 Mikvah 18:102  
 Ordination 21:34  
 Phylacteries 22:43  
 Prayer 22:521  
 Priest 22:576  
 Psalms, Book of 22:714  
 Rosary 23:786  
 Sabbath 16:200  
 Sacrifice 24:80-81  
 Scapegoat 24:335  
 Shema 24:687  
 symbol 16:203  
 Synagogue 26:178  
 Tabernacle 26:205  
 Uncion 27:358  
 Worship 16:199; 29:536  
 Worship, Household  
 29:540  
 Yarmulke 29:651  
 Sermon 24:581  
 Temple 26:459  
 Theology 26:634, 639  
 Torah 26:855  
 Urim and Thummim 27:820b  
 Zionism 29:783  
*illus.*  
 cantor 8:61  
 wedding ceremony 18:348  
**Judalizers** (rel.) 3:701  
**Judas** (apostles). See Judas Is-  
 cariot; Jude Thaddeus,  
 Saint  
**JUDAS ISCARIOT** (N.T.) 2:106;  
 16:205  
**JUDAS MACCABAEUS** (Jew  
 leader) 3:649; 16:205;  
 18:12-13, 21:304  
 Hanukkah 13:780  
**Judas Maccabaeus** (oratorio,  
 Handel) 13:763  
**Judas tree** (bot.) 23:306  
**Judd, Donald** (Amer. sculp.)  
 19:186  
*illus.* 19:186  
**Judd, Sylvester** (Amer. au.) 27:4  
**JUDE, Epistle of (O.T.)** 3:701,  
 713, 16:205  
**Judea** (reg., Pal.) See Judaea  
**Judenbuche, Die** (nov., von  
 Droste-Hülshoff) 9:401  
**Judenstaat, Der** (bk., Herzl)  
 14:162, 29:531, 783  
**Judeo-Arabic** (lang.) 16:69  
**Judeo-Berber** (lang.) 16:69  
**Judeo-French** (lang.) 16:69  
**Judeo-German** (lang.) See Yid-  
 dish Language  
**Judeo-Greek** (lang.) 16:69  
**Judeo-Italian** (lang.) 16:69  
**Judeo-Persian** (lang.) 16:69  
**Judeo-Provençal** (lang.) 16:69  
**Judeo-Spanish** (lang.) See Lad-  
 ino  
**Judeo-Tat** (dial.) 16:69  
**JUDE THADDEUS, Saint** 16:205  
**Jude the Obscure** (nov., Hardy)  
 13:794-795, 20:510h  
**Judex** (Rom. law) 23:642  
**Judge** (Amer. mag.) 5:732  
**JUDGE** (law) 16:206; 17:71-72  
 Bankruptcy 3:167  
 Bench 3:536  
 Chambers 6:257  
 Chief Justice 6:446  
 Circuit, Judicial 6:734  
 Civil Law 6:767  
 Common Law 7:393  
 Conflict of Interest 7:538  
 Court 8:104-110  
 Criminal Justice 8:212-213,  
 216  
 Damages 8:454  
 equity 7:395  
 Evidence 10:730-731  
 Great Britain 13:248  
 Immunity 14:811  
 Judgment 16:207  
 Judiciary 16:208  
 Jury 16:239-240  
 juvenile courts 16:251  
 Kangaroo Court 16:286  
 Magistrate 18:92  
 Plea Bargaining 22:242  
 State Government, United  
 States 25:625; 27:638  
 Supreme Court of the United  
 States 26:39  
 Trial 27:94  
 United States 27:632-633  
**Judge** (sports off.) 11:534  
**Judge, William Quan** (Amer. the-  
 os.) 26:642  
**JUDGE ADVOCATE** (legal off.)  
 16:206  
 Court Martial 8:112  
**Judge advocate general** (legal  
 off.) 16:206; 19:70; 20:34  
 Court Martial 8:112  
**Judge Advocate General's Corps**  
 (U.S. Army) 15:220  
**JUDGES, Book of (O.T.)** 16:206  
 Bible 3:667  
 Deborah 8:575  
 Samson 24:185  
**Judges' Cave** (New Haven,  
 Conn.) 20:188  
**Judges of Israel (O.T.)** 16:72  
 206  
 Bible 3:679  
 Deborah 8:575  
**JUDGMENT** (law) 16:207  
 Adjudication 1:169  
 Appeal 2:111  
 Arrest of Judgment 2:377  
 Declaratory Judgment 8:596  
 Roman Law 13:329; 16:235,  
 23:642  
 Summary Judgment 26:7  
 Trial 27:95  
**Judgment** (logic)  
 Aesthetics 1:237  
 Aristotle 2:291  
 Cognition 7:193  
 Kant, Immanuel 16:311-312,  
 314  
**Judgment** (theol.)  
 Bible 3:686, 690  
 Eschatology 10:566  
 Religion 23:361  
**Judgment, Day of** (Jew. rel.). See  
 Rosh Hashanah  
**Judicature Acts** (Eng. law)  
 Common Law 7:396  
**Judicial arbitration** (Internat.  
 law) 2:175  
**Judicial circuit** (U.S.). See Cir-  
 cuit, Judicial  
**Judicial council movement**  
 (govt.) 25:625  
**Judicial decision.** See Decisional  
 law  
**Judicial legislation** 7:664. See  
 also Judicial Review  
**JUDICIAL REVIEW** (law) 7:664;  
 16:208; 17:74-79  
 Appeal 2:111  
 Civil Law 6:767  
 Constitutional Law 7:674  
 Court Martial 8:112  
 Criminal Justice 8:213  
 Federalism 11:77  
 Government 13:130  
 Great Britain 8:105  
 Habeas Corpus 13:660  
 Legislation 17:172  
 Marbury v. Madison 18:298  
 Marshall, John 18:366  
 Mexico 18:845  
 President of the United States  
 22:557  
 state government 27:634  
 Supreme Court of the United  
 States 26:41, 48, 27:633  
 United States 27:623, 631-  
 632, 722, 727  
**Judicial writs** (law) 29:558  
**JUDICIARY** (govt.) 7:659; 16:208,  
 243  
 Canada 5:390  
 Checks and Balances 6:353  
 Circuit, Judicial 6:734  
 Civil Rights and Liberties  
 6:770  
 Common Law 7:393  
 Conflict of Interest 7:538  
 Congress of the United States  
 7:572  
 Constitutional Law 7:674  
 Court 8:103, 110  
 Executive 10:757  
 Federalism 11:77  
 Government 13:130  
 Judge 16:206  
 Judicial Review 16:208,  
 17:78-79  
 Legislation 17:173  
 Liberalism 17:294, 297  
 Library 17:358  
 State Government, United  
 States 25:625; 27:638  
 Supreme Court of the United  
 States 26:39  
 United States 8:107; 27:631  
**Judicial Act of 1789 (U.S.)**  
 6:734; 27:631  
 Attorney General 2:661  
 Ellsworth, O. 10:256  
 Washington, George 28:393  
**Judiciary Committee** (U.S. House  
 of Representatives) 28:469  
**Judith** (emp. of Eth.). See Zaudi-  
 tu  
**Judith** (paint., Sodoma)  
*illus.* 25:172  
**JUDITH, Book of** (Apocrypha)  
 16:208  
 Apocrypha 2:97  
**Judith Mountains** (Mont.) 19:393  
**JUDO** (martial art) 15:716;  
 16:209, 213; 18:377-378  
 Olympic Games 20:723d  
*illus.* 18:376  
**Judeon, Adoniram** (Amer. miss.)  
 3:212  
**Judeon, Arthur** (Amer. Indus.)  
 28:151  
**JUDSON, Edward Zane Carroll**  
 (Amer. advn., writ.)  
 18:211  
**Judy.** See Punch and Judy  
**Juel, Jens** (Dan. paint.) 8:713

- Juet, Robert** (Eng. navig.) 14:522-523  
**Juf** (Switz.) 1:630  
**Jugendstil** (art) 2:396, 12:549; 21:254  
 Klimt, Gustav 16:500  
**JUGGERNAUT** (Hindu rel.) 16:211  
 Puri 23:19  
**JUGGLING** 16:211  
**Jugnauth, Aneerood** (Mauritian prime minis.) 18:529  
**Jugoslavija** (rep., Eur.). See Yugoslavia  
**JUGULAR VEIN** (anat.) 16:212  
 Brain 4:420  
**JUGURTHA** (Numidian k.) 1:568, 16:212; 20:543; 23:713-714  
**Jugurthine War** (111-106 B.C.) 16:212; 23:713-714  
 Barbary 3:221  
**Julf errant, Le** (bk., Sue) 28:318  
**JUILLIARD SCHOOL** (N.Y.C.) 8:461; 16:212  
**JUIN, Alphonse Pierre** (Fr. army off.) 16:212, 29:459  
**Juive, La** (opera, Halevy) 13:711, 20:766  
**Juives, Les** (play, Garnier) 12:311  
**JUIZ DE FORA** (Braz.) 16:212  
**JUJITSU** (sport) 16:209, 213, 18:377-378  
 Aikido 1:367  
 Japan 15:716  
*Illus.* 18:376  
**JUJUBE** (bot.) 16:214  
 Zizyphus 29:786  
**Juke box** 7:774  
**JUKES** (Amer. fam.) 16:214  
**Juktas** (mt., Crete) 8:181  
**Julia** (Pompey's wife) 5:135-137  
**Julia, Basilica of** (Rome, It.) 3:315  
**Julia Domna** (Rom. emp.) 23:732, 734  
**JULIAN (the Apostle)** (Rom. emp.) 11:671; 16:31, 214, 23:737  
 Jovian 16:187  
 Neoplatonism 20:96  
 Valens 27:860  
*Illus.* 11:671  
**Julian, Cardinal** (It. card.) See Cesarini, Giuliano  
**JULIAN, George Washington** (Amer. abol.) 16:214  
**JULIANA** (Du q.) 16:215;  
 20:128d, 128e, 28:764  
 Bernhard 3:609  
**Juliana** (poem, Cynewulf) 1:847  
**Julian Alps** (mts., Eur.) 1:628; 29:713  
*map(s)* 15:567d; 29:714b  
**Julian and Maddalo** (poem, Shelley) 24:696  
**Juliana of Norwich** (Eng. mystic) 10:430  
**JULIAN CALENDAR** (chron.) 5:185, 187, 191, 16:215  
 Chronology 6:686-687  
 Easter 9:560  
 New Style and Old Style Dates 20:227-28  
 New Year's Day 20:228a  
 Russia 24:11  
 Sosigenes 25:235  
**Julianehaab** (Green.) 13:459  
**JULIAN PERIOD** (chron.) 16:215  
 Calendar 5:189  
**Julian the Apostate** (Rom. emp.), See Julian  
**Julianus, Flavius Claudius** (Rom. emp.), See Julian  
**JULIA THE ELDER** (dau. of Augustus) 16:214; 23:720  
**Julia the Younger** (granddau. of Augustus) 23:720  
**Julich** (Ger.) 12:652b  
**Juliet** (lit. char.), See Romeo and Juliet  
**Ju Lin Wei Shih** (short stories, Wu Ching-tzu), See *Unofficial History of the Literati*  
**Julio-Claudians** (Rom. emp.) 23:717 fol.  
**JULIUS II** (pope) 16:215; 21:370  
 Cathedrals 6:10  
 James IV 16:677  
 Louis XII 17:772  
 Michelangelo 19:12  
 Raphael 23:257-258  
 Renaissance Art and Architecture 23:383, 393-394  
 St. Peter's Basilica 24:133  
*Illus.*  
 Raphael portrait 23:259  
**JULIUS III** (pope) 16:215  
 Trent, Council of 27:85
- JULIUS CAESAR** (play, Shakespeare) 16:216  
*Illus.* 24:661  
**Julius Caesar** (Rom. gen., states.) See Caesar, Julius  
**JULIUS I, Saint** (pope) 16:215  
 Athanasius, St. 2:603  
**Julius-Maximilians-Universität** (Wurzburg, Ger.) 29:568  
**JULLUNDUR** (India) 16:217  
**JULY** (mo.) 5:190; 16:217  
 birthstone 12:371  
**JULY MONARCHY** (Fr. hist.) 11:777; 16:217 See also Louis Philippe  
 Talleyrand, Prince de 26:244  
**July Ordinances** (Fr. hist.) 11:777, 16:217  
 Charles X 8:306  
**JULY REVOLUTION** (Fr., 1830) 11:777; 16:217  
 Charles X 8:306  
 Louis Philippe 17:783  
*Illus.* 11:777  
**Jumbo** (elephant)  
 Barnum, Phineas Taylor 3:256  
**Jumbo** (eng.) 27:228  
*Illus.* 27:228  
**Jumeau family** (Fr. dollmakers) 9:256  
**Jumel, Eliza** (wife of A. Burr) 5:26  
**Jumna River** (India) See Yamuna River  
**Jumonville, Sieur de (Joseph Coulon de Villiers)** (Fr. mil. off.) 23:386  
 Quebec 23:78  
**Juniper** (horse) 14:420-421  
**Juniper ant** (zool.) See Bulldog ant  
**Jumping** (horsemanship) 14:428  
 Horse Show 14:420-421  
 Olympic Games 20:723b  
*Illus.* 14:427  
**Jumping** (skt.) See Ski jumping  
**Jumping** (track and field sports) 26:902-903  
 Olympic Games 20:723L, 723m  
 world records 26:899, 901  
**JUMPING BEAN** (bot.) 16:218  
**Jumping cactus** (bot.) 5:126, 21:6  
**Jumping gene** (genetics) See Transcription gene  
**JUMPING MOUSE** (zool.) 16:218  
**JUMPING PLANT LOUSE** (insect) 16:218  
**Jumping spider** 25:499, 501  
*Illus.* 19:145, 25:494-495  
**Jump Jim Crow** (Amer. song, dance) 27:601  
**Jump shot** (basketball) 3:325  
**Junagadh** (former state, India) 14:958  
**JUNAGADH** (India) 16:218  
**Junayd** (Safavid r.) 15:381  
**JUNCO** (bird) 16:218  
**Junction field-effect transistor (JFET)** (electron.) 10:184, 27:5  
*Illus.* 10:185  
**Junction transistor** (electron.) 27:8  
**Juncture** (ling.) 21:960  
**JUNE** (mo.) 5:190; 16:219  
 birthstone 12:371  
**June, Jennie** (Amer. jour., feminist). See Croly, Jane  
**JUNEAU** (Alas.) 1:467, 16:219  
**Juneau, Joe** (Amer. miner) 1:468  
**Juneau, Solomon Laurent** (Amer. pioneer) 19:141  
**Juneberry** (bot.) See Shadbush  
**June bug** (beetle) (insect). See May Beetle; Rose Chafer  
**JUNE DAYS** (Fr. hist.) 11:799; 16:219; 23:456  
 Cavaignac, L. E. 6:94  
**JUNG, Carl Gustav** (Swiss psychiatrist) 16:220  
 Analytical Psychology 1:775  
 Complex 7:460  
 Dreams 9:370  
 Folklore 11:498x  
 Freud, Sigmund 12:85  
 Introversion-Extraversion 15:324  
 Mythology 19:701  
 Personality 21:756-757  
 Psychotherapy 22:735  
 Religion 23:366  
 Schizophrenia 24:353  
 Symbol 26:167  
 Unconscious 27:357
- Unidentified Flying Object 27:369  
**Jung, Joachim** (Ger. nat.) 2:634  
**Junger, Ernst** (Ger. au.) 12:568  
**Junges Deutschland** (Ger. lit., pol. movement) See Young Germany  
**JUNGFRAU** (mt., Switz.) 1:628, 16:221; 19:586; 28:146  
*Illus.* 1:631  
*map(s)* 28:147  
**Jungfrau von Orleans** (play, Schiller) See *Maid of Orleans*  
**Junggar Pendi** (reg., China) See Dzungaria  
**JUNGLE** (bot.) 1:259e, 16:221, 27:151  
 South America 25:291-292  
**JUNGLE, The** (nov., Sinclair) 1:704, 16:221; 23:19, 24:837  
 Muckrakers 19:602  
**JUNGLE BOOKS** (stories, Kipling) 16:221  
**JUNGLE CAT** (zool.) 16:222, 28:760  
**JUNGLE FOWL** (bird) 16:222  
 Chicken 6:438  
 Pheasant 21:856  
**Jungle-Margin Highway** (Peru) 21:779  
**Jungle warfare** 26:218  
**Juní, Juan de** (Fr. sculp.) 25:430  
**Junias** (Bib. char.) 2:106  
**Junichiro Tanizaki** (Jap. nov.). See Tanizaki, Junichiro  
**Junin, Battle of** (1824) 17:42, 28:94  
**JUNIOR ACHIEVEMENT, INC.** (organ.) 16:222  
**JUNIOR AND COMMUNITY COLLEGES** 7:245, 16:223  
 Business Education 5:52  
 Canada 5:407, 410-411  
 Guidance and Counseling 13:565  
 Library 17:342-343  
 Social Work 25:145  
 Technical Education 26:355  
 Vocational Education 28:203-204b, 204c  
**Junior Carlton** (pol. club) 7:124  
**Junior Chamber of Commerce** (organ.). See Jaycees, United States  
**Junior high school** 9:674, 677, 680, 735  
 Business Education 5:49  
 Canada 5:405  
 Curriculum 8:344; 9:682  
 Great Britain 13:284  
 Home Economics 14:318  
 Industrial Arts Education 15:107  
 Physical Education 22:44  
**Junior Optimist clubs** (organ.) 21:5  
**Junior Order Knights of Pythias** (organ.) 16:507  
**JUNIOR RED CROSS** 16:227  
**Junior school** (Brit. educ.) 20:759  
**JUNIPER** (bot.) 16:227  
 Conifers 7:582  
 Gin 12:751  
 Red Cedar 23:303  
 seed dispersal 11:585  
**Junipero Serra** (Sp. miss.). See Serra, Junipero  
**JUNIUS, Letters of** (Eng. pol. hist.) 16:228  
 Francis, Sir Philip 11:850  
 Grafton, 3d Duke of 13:144  
 Woodfall, H. S. 29:141  
**Junius manuscript** (Old Eng. lit.) 10:427  
**JUNK** (sailing vessel) 16:228, 24:727, 730  
**JUNK ART** 16:229  
 Sculpture 24:459  
**Junk ball** (baseball) 3:295  
**JUNKER** (Ger. noble class) 4:13; 12:589, 654, 658; 16:229  
**Junker, Wilhelm** (Russ. expl.) 3:58  
**JUNO** (astron.) 2:548-549; 16:229; 25:195  
**JUNO** (Rom. myth.) 16:229; 23:751. See also Hera  
 June 16:219  
 Penates 21:621  
 Vulcan 28:241  
**JUNO AND THE PAYCOCK** (play, O'Casey) 15:422; 16:229; 20:605  
**Junco Beach** (code name) 29:398, 402
- JUNOT, Andoche** (Duc d'Abrantès) (Fr. gen.) 16:229; 28:611  
 Napoleonic Wars 19:737  
 Peninsular War 21:632  
**Junquero, Abilio Manuel Guerra** (Port. writ.). See Guerra Junqueiro, Abilio Manuel  
**JUNTA (Junto)** (pol.) 10:756, 16:230  
**Juntas de Ofensiva Nacional Socialista (JONS)** (Sp. pol.) 10:851, 16:230  
**JUNTO CLUB** (Phila. debating soc.) 16:230  
 Franklin, Benjamin 12:9  
**JUPATI** (bot.) 16:230  
**JUPITER** (planet) 16:230 22:173 fol.; 25:192  
 Asteroid 2:548-50  
 Astronautics 2:560  
 Astronomy 2:578  
 Cassini (fam.) 5:769  
 Comet 7:365, 369  
 Eclipse 9:583  
 gravity 25:366  
 Life 17:425  
 Meteor 18:783-784  
 Occultation 20:607-608  
 Radar Astronomy 23:135  
 Radio Astronomy 25:175, 176  
 Space Exploration 25:395, 375, 377  
 Transit 27:11  
*Illus.* 2:574d 22:175  
**JUPITER** (Rom. myth.) 16:230 23:751. See also Zeus  
 Juno 16:229  
 Penates 21:621  
 Tree Cults 27:59  
 Vulcan 28:241  
**Jupiter** (U.S. ship) 28:375  
**Jupiter, Temple of** (Baalbek, Leb.) 3:4  
**Jupiter Capitolinus, Temple of** (Rome, It.) 5:601 23:712, 717  
**Jupiter rocket** (U.S. ballistic missile) 23:612, 25:472  
**Jupiter Symphony** (comp. Mozart) 19:599  
**JURA** (canton, Switz.) 16:236 26:152  
*maps* 26:147  
**JURA** (dept. Fr.) 16:236b  
**JURA MOUNTAINS** (Fr.-Swit.) 1:629, 11:709, 16:236 26:145  
 Erratic 10:560  
 Mountain 19:578  
*maps* 11:699, 26:147  
**JURASSIC PERIOD** (geol.) 12:464, 16:236 21:706  
 Dinosaur 9:127, 130  
 Fern 11:120  
 Fish 11:306  
 Fossil 11:635  
 Mesozoic Era 18:742  
 Navajo Sandstone 20:6  
*tables* 12:462  
**JURCHED Ju-chen; Ruzhen** (Tungusic people) 18:238 18:218, 220; 21:606  
 China 6:533, 535  
**Jurgen** (nov., Cabell) 5:110  
**Juriconsult** (law) 23:642  
**JURISDICTION** (law) 16:238  
 Appeal 2:111  
 Common Law 7:393, 396  
 Court 8:104-105, 107  
 Court of Domestic Relations (U.S.) 8:114  
 Criminal Justice 8:212  
 Double Jeopardy 9:306  
 Extraterritoriality 10:807  
 federal courts, U.S. 27:632  
 Habeas Corpus 18:660  
 Judgement 18:207  
 Military Law 19:109  
 papal 5:562  
 Privy Council 22:628  
 state courts, U.S. 27:634-636  
 Supreme Court of the United States 28:339, 27:633  
**Jurisdictional dispute** (labor term) 16:633  
**Jurisdictional strike** 25:796  
**JURISPRUDENCE** 16:238, 17:79  
 See also Law  
 Civil Law 6:764  
 Codification 7:174  
 Common Law 7:394  
 Constitutional Law 7:674  
 Islam 16:500  
**Jurmala** (Latv.) 17:56  
**Jur River** (Sud.) 20:351  
**Bahr el Ghazal** 3:58

**JURUA RIVER** (Peru-Braz.) 16:238  
 Amazon River 1:658-659  
*maps*: 4:457; 21:772  
**JURY** (law) 16:239; 17:72  
 Capital Punishment 5:598  
 Censorship 8:165  
 Civil Law 8:767  
 Civil Rights and Liberties 6:174  
 Common Law 7:393, 395, 397  
 Court 8:104, 108  
 Criminal Justice 8:213  
 Damages 8:454  
 Due Process 9:454  
 Evidence 10:730  
 Fraud 11:737  
 Great Britain 7:396; 10:379, 13:248-249  
 Gulf 13:580  
 Inquest 16:207  
 Judgment 13:250  
 Scots law 13:250  
 Trial 27:94  
 United States 27:635  
 Venue 28:4  
 Verdict 18:20  
 Westminster, Statutes of 28:666  
*illus.*: 8:103  
**JUS GENTIUM** (Rom. law) 16:241, 23:642  
 Political Philosophy 22:345  
**Jus honorarium** (Rom. law) 23:642  
**Jus mercatorum** (mercantile law) 8:765  
**JUS NATURAE** (juris-) 16:241  
**Jus gentium** 16:241  
 Political Philosophy 22:345  
**Jus sanguinis** 6:743-744  
**JUSSIEU, Antoine-Laurent de** (Fr. bot.) 4:319, 16:241  
**Jus soli** law 6:743-744  
**Justice** (law, pol. philos., virtue):  
 Cardinal Virtues 5:836  
 Criminal Justice 8:211  
 Ethics 10:612  
 Intolerance 16:238  
 Natural Law 19:791  
 Peace 21:565  
 Political Philosophy 22:344  
 The Republic 23:432  
 Stoicism 25:736  
**JUSTICE, Department of** (U.S.) 16:241, 27:746b  
 Antitrust Laws 2:78  
 Money General 2:661  
 Federal Bureau of Investigation 11:68  
 Internal Security Act 15:290  
 Pentagon Papers 21:675  
 Prison 22:621  
 Solicitor General 25:199  
**Justice, Goddess of** See Astraea  
**JUSTICE OF THE PEACE** (law) 16:243, 18:92  
 County 8:96  
 Court 8:104, 107  
 Criminal Justice 8:212  
 English law 13:250  
 United States 27:634  
**Justice Party** (Turk. pol.) 27:272-273  
**Justices in eyre** (Ir. off.) 15:409  
**Justices of assize** (law) 25:31  
**JUSTIFICATION** (law) 16:243  
**Justification** (print) 22:605, 27:16-317  
**JUSTIFICATION** (theol.) 16:243  
 Calvinism 23:327  
 Luther, Martin 17:860, 863  
 Paul St. 3:710; 21:544  
 Protestantism 22:679  
 Reformation 6:35  
 Trent Council of 27:85  
**Justin** (Gnostic teacher) 12:825  
**Justin, Saint**. See Justin Martyr, Saint  
**JUSTIN I** (Byz. emp.) 16:244  
**Justinian I** 16:244  
**JUSTIN II** (Byz. emp.) 16:244  
**Justinia** (wife of Valentinian I) 27:860  
*he* (sh. de Sade) 10:559; 20:504  
**JUSTINIAN I** (Byz. emp.) 6:102; 16:244; 24:868, 870  
 Agapetus I, St. 1:328  
 Architecture 2:225  
 Art 2:385, 5:94  
 Belisarius 3:501  
 Christianity 8:855  
 Civil Law 6:764  
 Codification 7:175  
 Constantinople, Councils of 7:653  
 crown 8:256  
 Egypt, Ancient 10:32

Istanbul 15:545-546  
 Italy 15:578  
 Jews 16:77  
 Middle Ages 19:60  
 Narses 19:741  
 Roman Law 23:643  
 Theodora 26:627  
*illus.*: 2:384; 5:94b; 24:868  
 crown 8:258  
**Justinian Code** (Rom. law) See Corpus Juris Civilis  
**JUSTIN MARTYR, Saint** 16:244  
 Apologetics 2:103  
 Apostles' Creed 2:107  
 Eucharist 6:42  
 Gnosticism 12:825  
 Logos 17:692  
**Justo, Agustín P.** (Arg. gen.) 2:272  
**Justus of Ghent** (Flem. paint.) 11:392  
**Just war doctrine** (theol.) 7:609, 21:564  
**JUTE** (bot., fiber) 16:246  
 Bangladesh 3:161b  
 Bengal 3:548  
 Cordage 7:782  
 Fiber 11:149  
 India 14:895, 900  
 Tropical Agriculture 27:141  
*illus.*: 11:148  
**Jutes** (Germanic people)  
 Anglo-Saxons 1:843  
 Denmark 8:721  
 English Language 10:419  
 Jutland 16:246  
**Jutia** (zool.) See Hattia  
**JUTLAND** (penin., Den.) 8:707, 710, 716, 721, 725; 16:246  
*illus.*: 8:719  
*maps*: 8:709  
**JUTLAND, Battle of** (1916) 16:247; 29:314, 316  
 Beatty, D. 3:412  
 Jellicoe, J. R. 16:14  
 Torpedo 26:861  
 Warships 28:371-372  
*maps*: 29:315  
**Jutland, Battle of** (Dan. hist.) 8:714  
 Valdemar II 27:857  
**Jutiendi** (Dan. dial.) 8:484  
**Juvara, Filippo** (Sic. priest) 25:431  
**Juvavum** (anc. city, Aus.) See Salzburg  
**JUVENAL** (Rom. writ.) 16:247, 794, 24:294  
**Juvencus** (Lat. poet) 10:501, 16:796  
**Juvenile books**. See Literature for Children  
**Juvenile court** 8:213, 16:248, 250-251  
 Lindsey, B. B. 17:519  
**JUVENILE DELINQUENCY** (law) 16:248  
 Adolescence 1:176  
 Audiovisual Education 2:674  
 Borstal System 4:291  
 Crime and Criminology 8:198, 200, 213  
 Divorce 9:212  
 Education 9:666  
 Gang 12:282-83  
 mental retardation 9:696  
 Prison 22:619  
**Juvenile hormone** (biochem.) 14:381  
 Endocrine Glands 10:338  
**Juvenile literature**. See Literature for Children  
**Juvenile rheumatoid arthritis** (med.) 2:403  
**Juventas** (Rom. myth.) See Hebe  
**JUVENTUD, Isla de la** (Isl., Carib. Sea) 16:252  
 Platt, Orville Hitchcock 22:231  
*maps*: 5:658d; 8:296b  
**Juxon, William** (Eng. archbp.) 13:311  
**Jylland** (penin., Den.) See Jutland

## K

**K** (chem.) See Potassium  
**K** (letter) 16:253  
*illus.*: 1:623  
**K** (unit of meas.). See Kelvin  
**K** (mt., China-Kashmir) 16:253; 21:274  
 Abruzzi, Duke of the 1:50  
 Baltistan 3:136  
 Godwin-Austen, H. H. 12:844  
 Himalaya 14:201  
*maps*: 14:889

**Ka** (Egy. rel.)  
 Pyramid 23:36-37  
**KAABA** (shrine, Mecca, Saudi Ar.) 2:158; 15:492, 501, 16:253; 18:601  
 Arab Civilization 2:145  
 Mohammed 19:315-316  
*illus.*: 15:491; 18:601, 24:304  
**Kaahumanu** (Haw. regent)  
 Kamehameha II 16:271  
 Kamehameha III 16:271  
**Kaala** (mt., Haw.) 20:579  
*maps*: 13:870b  
**Kaaprovinale** (S. Afr. l. See Cape Province)  
**Kabablah** (Arab people) 25:839  
**Kabala** (hist., lit. term). See Cabala  
**Kabalega** (formerly Murchison)  
 Falls (waterfall, Ugan.) 27:338; 28:465  
 Nile River 20:351  
**Kabale and Liebe** (play, Schiller) 12:562; 24:349  
**KABALEVSKY, Dmitri Borisovich** (Russ. comp. mus.) 16:254, 24:346  
**Kabaphes, Constantine P.** (Gr. poet) See Cavafy, Constantine P.  
**Kabardians** (people) 16:254  
**KABARDINO-BALKAR AUTONOMOUS SOCIALIST REPUBLIC** (USSR) 16:254  
*maps*: 27:410, 412  
**Kabinda** (W. Afr.) See Cabinda  
**Kabir** (Hindu sect) 14:213  
**Kablah** (Mos. calendar) 6:686  
**Kabre** (Afr. people) 26:809  
**KABUKI THEATER** (Jap. dram.) 9:356-357, 15:787, 797, 16:254, 26:613  
 Costume, Theatrical 8:65  
 Dance 8:471  
 Forty-Seven Ronin 11:631  
 prints 15:776  
 Tokyo 26:817  
*illus.*: 15:768  
 costume 8:65  
**Kabukiza** (theater, Tokyo, Jap.) 26:817  
**KABUL** (Afg.) 1:248, 250-251, 254, 16:254  
 Climate 1:247  
*illus.*: 1:249  
**Kabul** (riv., Afg.) 1:246  
 Sarobi Dam 1:247  
*maps*: 1:244  
**Kabul Museum** (Afg.) 1:246  
**Kabul University** (Afg.) 1:245; 16:255  
**Kabyles** (N. Afr. tribe) 3:569, 20:416d  
 Algeria 1:565-566b  
**Kabyia** (reg., Alg.) 1:565  
*maps*: 1:566b  
**Kachchi** (India) See Kanchipuram  
**Kachemak Bay** (Alas.) (illus.) 1:464  
**KACHINA** (Amerind culture) 15:26, 16:255  
**Kachina doll** (Amerind culture) 9:255, 16:255-256  
 Hopi Indians 14:370  
*illus.*: 9:255, 15:25; 16:255; 22:776  
**Kachins** (Asian people) 5:6, 8  
**Kachin State** (Bur.) 5:4  
**Kachkanar mine** (USSR) 27:424h  
**Ka-dam-pa** (Tib. monastic order) 16:682  
**KADAR, Jan** (Czech film dir.) 16:256  
**KÁDÁR, János** (Hung. pol. leader) 14:589; 16:256  
**Kadaahim** (Jew. laws) 26:246  
**Kadazan** (Asian people). See Dusun  
**Kaddafi, Muammar al-** (Libyan pol. leader). See Qaddafi, Muammar al-  
**KADDISH** (Jew. prayer) 16:203, 256  
**KADESH** (anc. city, Syr.) 16:256  
**Kadeesh, Battle of** (1286 or 1300 B.C.) 16:256  
 Egypt, Ancient 10:27  
**Kadet** (Russ. pol. party) 10:142; 24:22; 27:428n  
 Russian Revolution 24:36, 39  
**Kadi** (Islamic judge). See Qadi  
**Kadiak bear**. See Kodiak bear  
**Kadiak Island** (Alas.). See Kodiak Island  
**Kadphases** (Bactrian dyn.) 1:253  
**Kadphases I** (Kushan pr.). See Kujula Kadphases

**KADUNA** (Nig.) 16:257  
**Kadi River** (W. Afr.) 5:283  
**Kaema Plateau** (Kor.) 16:543  
**Kaendler, Johann Joachim** (Ger. sculpt.) 12:547; 18:655  
**Kaerumataike Dam** (Jap.) 8:452  
**KAESONG** (N. Kor.) 16:257, 564  
**Kaf** (Arab. folklore) 16:93  
**Kaffa** (Kaffa) (prov., Eth.) 10:625  
**Kaffa (USSR)**. See Fedostia  
**KAFFIR** (S. Afr. term) 16:257  
**Kafir** (Asian people). See Nuri  
**KAFIR** (bot.) 16:257; 25:233  
**Kafiristan** (dist., Afg.). See Nuristan  
**KAFKA, Franz** (Aus. writ.) 2:801, 12:567; 16:257; 20:510c  
*The Castle* 5:765  
 Expressionism 10:795  
**Kafue National Park** (Zambia) 7:634; 29:742  
**Kafue River** (Afr.) 29:741L, 742  
**Kafur, Malik** (Mus. gen.) 14:944  
**Kaga** (Jap. ship) 28:375, 29:483-484  
**KAGANOVICH, Lazar Moiseyevich** (Sov. Com. leader) 16:258, 422, 25:831  
 27:430a, 430b  
*illus.*: 27:430a  
**KAGAWA** (pref. Jap.) 16:258  
**Kagemni** (Egy. vizier) 10:22  
**Kagera River** (Afr.) 1:312; 20:350-351  
 Baumann, Oskar 3:371  
 Victoria, Lake 28:93  
**Kagero Nikki** (Jap. epic) 15:794  
**KAGOSHIMA** (Jap.) 16:258  
**Kagoshima** (pref. Jap.) 16:258  
**KAGU** (bird) 16:259; 20:167  
**Kagura** (dance) 15:783; 26:612  
**Ka-gyu-pa** (Tib. monastic order) 16:682  
**Kahane, Meir** (Jew. rabbi) 16:67  
**Kahina** (Berber leader) 27:222i  
**Kahle, Paul** (Ger. schol.) 3:656  
**Kahn, Albert** (Amer. arch.)  
 Industrial Architecture 15:106  
*illus.*:  
 factory 15:106  
**KAHN, Herman** (Amer. mil. analyst, au.) 16:259  
**KAHN, Louis Isadore** (Est.-Amer. arch.) 16:259; 19:306, 27:590  
*illus.*:  
 Yale Art Gallery 16:259  
**Kahn, Otto Hermann** (Amer. bank.)  
 Metropolitan Opera 18:800  
**KAHOOLAWE ISLAND** (Haw.) 13:871; 16:260  
*maps*: 13:870b  
**Kahr, Gustav von** (Ger. pol.) 12:674  
**Kai** (prov., Jap.). See Yamanashi  
**Kaibab Indian Reservation** (Ariz.) 22:125  
*maps*: 2:302d  
**Kaibab National Forest** (Ariz.) 19:758  
**Kai Besar** (Great Kai) (Isl., Indon.) 16:260  
**KAIEUR FALLS** (waterfall, Guyana) 16:260; 28:465  
**KAIFENG** (China) 16:260  
**Kaigani** (Amerind) 13:684  
**Kaigetsudo, Ando** (Jap. art.) 15:776  
**KAI ISLANDS** (Indon.) 16:260  
*illus.*:  
 ceremonial dancers 15:90  
**Kai Kal** (legd. mt., S. Amer.) 15:47  
**Kai Ka'us ebn-e Eskandar** (Pers. r.) 21:753  
**Kai Kijiji** (Little Kai) (Isl., Indon.) 16:260  
**Kailas, Mount** (Kangrinboqé Feng) (mt., Tib.) 18:260  
**Kailasanatha** (rock temple, Ellora, India) 10:255; 14:906-907; 16:281; 28:460  
 Painting 14:912; 21:263  
*illus.*: 10:90; 14:906  
**KAILAS RANGE** (Gangdisé Shan) (mts., Tib.) 16:260  
*maps*: 6:511d  
**Kailis**. See Skittles  
**KAILUA** (Haw.) 16:260  
**Kailyard School** (Scot. lit.) Watson, J. 28:495  
**Kaimur Hills** (India) 14:886  
**Kain, Karen** (Can. ballerina) 20:753  
**Kainah Indians** 4:42  
**Kainite** (Kainit) (min.) 18:96

- Kainite** (cont.)  
Fertilizer 11:134  
Potassium 22:464
- Kainji Dam** (Nig.) 20:333, 336-337c
- Kaizabad** (Indian r.) 14:944  
Firuz Shah Khalji 11:284  
Kairo (philos.) 17:692
- KAIROUAN (al-Qayrawan)** (Tun.) 16:261; 20:416c, 27:222b, 222f
- KAISER** (title) 16:262
- KAISER, Georg** (Ger. playwright) 12:567, 628-29; 16:261
- KAISER, Henry J.** (Amer. indus.) 16:261
- Kaiser Permanente** (med. group) 18:622
- Kaiser Wilhelm I Land** See Wilhelm I Coast
- Kaiser Wilhelm II** See William II (Ger.)
- Kaiser-Wilhelm-Kanal** (Ger.) See Kiel Canal
- Kaiser Wilhelm Memorial Church** (Berlin, Ger.) 3:594  
illus. 3:592
- Kaiser-Wilhelmsland** (former Ger. col., N. Guinea) 15:779  
World War I 29:292
- Kaisho writing style** (Jap.) 15:775
- Kaivalyam** (Indian philos.) 20:680  
Jainism 18:116
- Kajar** (Pers. dyn.) 15:382, 19:79  
Eighteenth Century 10:77  
Persian Art and Architecture 21:751
- Kaji Taunekichi** (Jap. art.) 10:324
- Kakei** (Jap. sculpt.) 15:779
- Kakhovka Dam** (USSR) 8:449, 9:223
- Kakemono ware** (Jap. pottery) 15:781, 22:483
- KAKINOMOTO HITOMARO** (Jap. poet) 15:794, 16:262
- Kakke** (med.) See Beriberi
- Kako** (Jap. cruiser) 29:487
- KAKOGAWA** (Jap.) 16:262
- Kakuba Ragini** (paint.) 21:264
- Kakuyu** (Jap. priest, art.) See Toba Sojo
- Kala-azar** (disease) 17:191
- Kalabahi** (Indon.) 1:616
- Kalabari** (Afr. people) 14:754
- KALAHARI DESERT** (Afr.) 9:3, 6; 16:262; 25:265  
Africa 1:259g  
Botswana 4:326  
Bushman 5:43  
Namibia 19:717
- Kalahari National Park** (S Afr.) 7:634; 25:265
- KALAKAU, David** (Haw. k.) 16:262
- Kalakh.** See Kalah
- Kalam** (Islamic concept) 15:498-499
- KALAMATA (Kalámal)** (Gr.) 16:263
- KALAMAZOO** (Mich.) 16:263
- Kalamazoo case** (U.S. educ.) 9:7546
- KALAMBO FALLS** (waterfall, Zamb.-Tanz.) 16:263; 28:465
- Kalambo River** (Zamb.-Tanz.) 16:263
- Kalanchoe** (bot.) See Life Plant
- Kalanikupule** (Haw. chief) 16:271
- Kalasha** (lang.) 8:498
- Kalashnikov rifle** 15:144
- Kalast** (dist., Pak.)  
Slavery 25:24
- Kalaupapa** (penit., Haw.) 13:871
- KALB, Johann** (Baron de Kalb) (Ger. sol.) 16:263
- Kalcker, Jan S. van** (Du. paint.) See Calcar, Jan Stevenszoon van
- Kaldo process** (indus.) 25:654
- KALE** (bot.) 12:301; 16:263
- KALEIDOSCOPE** (optical device) 16:264
- Kalem, Shyan** (Turk. paint.) 21:263
- Kalemegdan fortress** (Belgrade, Yugos.) 3:500
- Kalenjin** (Afr. people) 16:395
- KALEVALA** (epic) 10:502; 11:231; 16:264  
Heaven 14:30  
Lonnrot, E. 17:734
- Kalewa** (Bur.) 29:498
- Kalgen** (China). See Changkiakow
- KALGOORLIE** (Austr.) 16:265  
Gold 13:18
- KALI** (Hindu goddess) 9:492; 16:265  
Devi 9:35  
Parvati 21:501  
Shakti 26:664  
Thug 26:710  
illus., statue 20:97
- Kalibangan** (India) 14:939
- KALIDASA** (Indian poet, dram.) 14:925, 16:266  
Gupta 13:623  
Vikramaditya 28:117
- Kalighat style** (Indian art) 14:913
- Kalika script** 1:620
- Kallih wa-Olmnah** (Arab. lit.) 3:730  
Illuminated Manuscripts 14:782  
Jewish Folklore 16:68  
Panchatantra 21:353
- Kallman I** (Bulg. r.) 2:432
- Kallman II** (Bulg. r.) 2:432
- Kallimantan** (reg., Indon.) 4:280, 285; 15:77 See also Borneo  
population 4:282  
maps 4:281, 15:83
- KALINE, Al** (Amer. athl.) 16:267
- Kalinga** (anc. state, India) 14:941; 21:78
- Kalingas** (Filipino people) 21:898, 914
- Kalinin** (oblast, USSR) 16:267
- KALININ** (USSR) 16:267; 24:34
- KALININ, Mikhail Ivanovich** (Sov. off.) 16:267  
illus. 27:428g
- KALININGRAD (Königsberg)** (USSR) 16:267  
Fairs and Expositions 10:841  
World War II 29:519
- KALININGRAD** (oblast, USSR) 16:267, 24:44
- Kalinite** (min.) 1:640
- Kalinnikov, Vasilii S.** (Russ. mus.) 24:344
- Kalisch, Treaty of** (1813) 12:658
- Kalita Humphreys Theater** (Dallas, Tex.) 29:554  
illus. 26:555
- Kaliyuga** (Hindu age) 6:885
- Kalki** (Hindu myth.) 2:855
- Kállay, Miklós** (Hung. pub. off.) 14:588
- Kalligas, Pavlos** (Gr. nov.) 13:381
- KALLIKAKS** (pseud.) 16:268
- KALMAN (Koloman; Coloman)** (Hung. k.) 14:582; 16:268
- Kálmán, Emmerich** (Imre) (Hung. comp.) 14:591; 20:774
- KALMAR** (Swed.) 16:268  
illus. 26:115
- Kalmar, Treaty of** (1472) 6:642
- KALMAR, Union of** (1397-1523) 16:268  
Denmark 8:722  
Eric of Pomerania 10:547  
Haakon VI 13:656  
John (k. of Den., Nor., Swed.) 16:110  
Margaret I 18:310  
Norway 20:475  
Sweden 26:112
- Kalmar War** (1611-1613) 16:268  
Christian IV 6:643
- Kalmbach, Herbert** (Amer. law.) 28:468
- Kaimue** (riv., USSR) 29:435
- KALMYK (Kalmuck)** (Mongol people) 16:268; 19:357
- KALMYK AUTONOMOUS SOVIET SOCIALIST REPUBLIC** (USSR) 16:269  
maps 27:410, 412
- Kalomiris, Manolia** (Gr. mus.) 13:385
- Kalosegouras, Georgios** (Gr. poet) 13:381
- Kaloyan** (Bulg. r.) 2:432; 4:750
- Kalpa Sutra** (Vedic lit.) 27:928
- Kaltenborn, H. V.** (Amer. broadcaster) 23:183
- Kaluga** (oblast, USSR) 16:269
- KALUGA** (USSR) 16:269
- Kaluwawa** (Isl., Pac. O.). See Ferguson Island
- Kaluza, Theodor** (Ger. math.) 27:369
- Kalvos, Andreas** (Gr. poet) 13:380
- Kalymnos** (Isl., Gr.) 9:231  
maps 13:367
- Kama** (Hinduism) 4:413; 28:180
- Kama hydroelectric station** (USSR) 16:269
- Kamaing** (Bur.) 29:497
- Kamakou** (mt., Haw.) 19:335  
maps 13:870b
- KAMAKURA** (Jap.) 16:269  
Daibutsu 8:427  
earthquake 9:161  
illus. 4:687, 15:727
- Kamakura-bori** (Jap. lacquerwork) 15:781
- Kamakura Period** (Jap. hist., art) 15:767  
architecture 15:767  
Ashikaga 2:436  
ceramics 15:780  
Daibutsu 8:427  
Daigo II 8:427  
Fourteenth Century 11:666  
history 15:821  
Hojo 14:285  
Lacquerwork 15:781, 16:649  
Landscape 16:713  
literature 15:795  
metalwork 15:782  
Painting 15:773, 21:270  
Portraiture 22:430  
Pottery 22:482  
Sculpture 15:778; 24:464  
Thirteenth Century 26:681  
illus., sculpture 24:464
- KAMARAJ, Kumaraswami** (Indian pol. leader) 16:270  
illus. 14:935
- Kamaron** (Isl., Yem.) 1:162, 25:669
- Kameres ware** (Gr. art) 13:390, 22:486
- KAMA RIVER** (USSR) 16:269, 536  
Tatar Autonomous SSR 26:310  
maps 10:670c, 27:413
- KAMA SŪTRA** (treatise, Vatsyayana) 10:559, 16:269
- Kamba** (Afr. people) 16:395
- Kambouroglou, Demetrios** (Gr. au.) 13:383
- Kamchadal** (Itelmen) (Asian people) 16:270
- KAMCHATKA PENINSULA** (USSR) 16:270, 24:776, 27:382  
America 1:675  
Earthquake 9:546  
Volcano 28:218  
maps 27:411
- KAMEHAMEHA I (Kamehameha the Great)** (Haw. k.) 13:879, 16:270  
illus., statue 13:880
- KAMEHAMEHA II** (Haw. k.) 13:879, 16:271
- KAMEHAMEHA III** (Haw. k.) 13:879-880; 16:271
- KAMEHAMEHA IV** (Haw. k.) 16:271
- KAMEHAMEHA V** (Haw. k.) 16:271
- Kamehameha Schools** (Honolulu, Haw.) 13:869, 876
- Kamen, Martin** (Amer. chem.) 6:388
- Kamenets-Podolsk** (USSR) 29:437
- KAMENEV, Lev Borisovich** (Sov. pol.) 16:271; 27:428r, 428v  
Russian Revolution 24:39  
Stalin, Joseph 25:571-572
- Kamenskoye** (USSR) See Dneprodzerzhinsk
- KAMERLINGH ONNES, Heike** (Du. phys.) 16:271  
Cryogenics 8:274  
Gas 12:325  
Low-Temperature Physics 17:812  
Superconductivity 26:29
- Kamerun** (Cameroon) (former Ger. protectorate, W. Afr.) 6:285  
World War I 29:289
- Kami** (Jap. rel.) 15:722, 816; 24:718
- KAMIKAZE** (Jap. suicide pilots) 15:821; 16:272; 29:479, 487, 489, 505  
Leyte Gulf, Battle for 17:281  
illus. 29:479
- Kamil** (Egy. r.) 8:267
- Kamil** (hist., Ibn al-Athir) 14:691
- Kamil, Mustafa** (Egy. pol.) 10:16
- Kaminaljuyú** (anc. Mayan city, Guat.) 18:541
- Kamishimo** (Jap. garment) 9:393
- Kamiyama** (peak, Jap.) 13:706
- KAMLOOPS** (B.C., Can.) 16:272
- Kamloops trout** (fish) 27:159
- Kammersee** (lake, Aus.) See Attersee
- KAMMU** (Jap. emp.) 15:819, 16:272
- Kamo no Chomel** (Jap. au.) 15:795
- KAMPALA** (Ugan.) 16:272; 27:339  
illus. 27:338
- Kampong** (Indon. village) 15:80668
- Kampu** (legd. Khmer hermit) 16:278
- KAMPUCHEA** (formerly Cambodia) (Southeast Asia) 16:273, 25:332  
Buddha and Buddhism 4:694  
Decorations 8:600  
economy 16:277  
education and cultural life 16:276  
Alphabet 1:621  
Library 17:324  
Puppet 23:15  
Sculpture 24:462  
Flag 11:357, illus. 11:362i  
Gem 12:368  
history 15:70-71, 16:276, 27k, 25:335, 337 fol  
Angkor 1:840  
Annam 2:3  
China 6:544d  
Eight Century 10:91  
Eleventh Century 10:230  
Fifteenth Century 11:185  
Ford G. R. 11:565  
Funan 12:160  
Indonesia 15:96  
Lon Nol 17:700  
Mayaguez Incident 18:54b  
Nixon, Richard Milhous 20:390b, 390c, 22:563  
SEATO 25:342  
Seventh Century 24:617  
Sihanouk, Prince Norodom 24:807  
Socialism 25:151  
Tenth Century 26:506  
Thirteenth Century 26:382  
United States 27:761  
Vietnam 28:111  
Vietnam War 28:112c, 112  
Woman Suffrage 29:107  
people 16:274  
emigration to the U.S. 27:529  
Montagnards 19:387  
physical features 16:273  
Khong Falls 16:420  
Tonle Sap 26:840  
Waterfall 28:465  
illus.  
Angkor 16:278  
Angkor Thom 1:840, 25:340  
Angkor Wat 16:273  
maps 16:274
- Kamu-Yamato-Ihara-Biko** (legd. Jap. emp.). See Jimmu Tenno
- Kamwana, Elliot** (Malawi minis.) 18:158
- Kana** (Jap. syllabary) 15:775, 792
- Kanada** (Hindu philos.) 14:211
- Kanaga** (Isl., Alas.) 1:528  
maps 1:458d
- Kanagawa** (Jap.) 29:681
- KANAGAWA** (pref., Jap.) 16:261
- Kanagawa, Treaty of** (1854) 15:829; 21:725; 29:681
- Kanaks** (people)  
New Caledonia 20:167-168
- Kanak Sabha** (temple, Chidambaram, India) 6:446
- Kanami** (Jap. act.) 9:356, 15:784
- KANANGA** (Zaire) 18:281
- Kanara** (area, India) 5:678; 16:326
- Kanarese** (lang.). See Kannada
- Kanase** (USSR) 8:707
- Kanat** (well) 28:618-19
- Kanauj** (India) 14:942-943  
Seventh Century 24:617
- KANAWHA RIVER** (U.S.) 16:281, 28:644  
Charleston, W. Va. 6:319  
maps 28:646d
- KANAZAWA** (Jap.) 16:281
- KANCHENJUNGA** (mt., Nepal-Sikkim) 14:200-201, 16:281  
Sikkim 24:809  
maps 14:889



- KANCHIPURAM** (Kachchi; Con-  
jeeveram) (India) 16:281  
Palla-a Dynasty 21:318  
Kanchi (Buddhism) 15:725  
Kanchi area, Tokyo, Jap.) 26:818  
**KANDAHAR** (Af.) 1:248-249,  
251, 254, 16:282  
Kandahar (prov., Afg.) 1:254;  
14:946  
Kandelaksha (gull, USSR) 28:725  
map 27:413  
Kanden the Patriot (mov., Venka-  
taraman) 14:923  
Kanderiya Mahadeo Temple  
(Khajuraho, India) 28:466  
illus. 28:459  
**KANDINSKY, Wassily** (Russ.  
paint.) 16:282, 19:301;  
21:212, 254, 24:261  
Abstract Art 1:55  
Abstract Expressionism 1:56  
Art 2:389  
Landscape 16:712  
Wood Engraving 29:134  
illus.  
Impressionism 28:16:282  
Painting with White Bor-  
der 21:252  
Panel 3 19:299  
Kandler, Johann Joachim (Ger.  
sculpt.) See Kaendler, Jo-  
hann Joachim  
**KANDY** (Sri Lanka) 16:283,  
25:550h  
illus. 25:550e  
Kandyan dance 25:550g  
illus. 25:550h  
Kane, Elisha Kent (Amer. expl.)  
Art 22:46  
Haves, Isat Israel 13:896  
Kane, John (Amer. paint.) 22:590  
Kane, Paul (Can. art.) 5:423  
illus.  
Blackfoot Chief and Sub-  
ordinates 5:424  
**KANEM-BORNU** (emp., Afr.)  
1:104, 4:286, 16:283  
Had 6:214  
Eleventh Century 10:232  
Kamul 16:315  
Niger 20:332  
Nigeria 20:337b, 337h, 339  
Sixteenth Century 24:865  
Kanembu (Afr. people) See Kan-  
uri  
Kanemi, Muhammad al-Amin al  
Afr. 6:214, 16:283  
Kanemi, Umar al- (Kanuri r.)  
16:283  
**KANEHE** (Haw.) 16:283  
Kangaroo (nov. Lawrence) 17:86  
**KANGAROO** (zool.) 2:711,  
16:285, 18:370-371, 373  
Desert 9:9  
Hunting 14:602  
illus. 27:10, 18:371  
**KANGAROO COURT** (crim. jus-  
tice) 16:286  
**KANGAROO ISLAND** (Ind.O.)  
16:286  
maps 2:708d  
**KANGAROO RAT** (zool.) 16:286,  
18:203, 23:625  
Kangchenjunga (mt., Nepal-Sik-  
kim) See Kangchenjunga  
**KANG HSI** (Hsiao Yen; Kang Xi;  
Sheng Tau) (Chin. emp.)  
16:284  
China 6:535  
Lighterth Century 10:77  
Kangrinboqé Feng (mt., Tib.),  
See Kailas, Mount  
Kang Te (Chin. emp.), See  
Huan Tung  
**KANGWANE** (matl. terr., S Afr.)  
16:286  
Kang Xi (Chin. emp.), See Kang  
Hsi  
**KANG YU-WEI** (Kang Youwei)  
(Chin. schol., pol. ref.)  
6:539, 16:284  
Kuang Hsu 16:590  
Lung Chi-Chiao 17:290  
Kan-Hakko Jang, 6:575  
Kane, Stanislaw (Pol. pol. leader)  
22:322  
Kanienghega (Amerind). See  
Mohawk Indians  
Kankai National Forest (Idaho-  
Mont. Wash.) 19:758  
Kani (penm.) USSR) 28:725  
maps 2:246b; 27:411, 413  
**KANISHKA** (Kani/SSka) (Kushan  
r.) 1:253, 11:281, 16:286,  
604, 24:504  
India 14:941  
Pakistan 21:278  
Persia, Ancient 21:739  
**Kanjicho** (Jap. play) 15:787  
**Kanjur** (Tib. scriptures) 16:683  
**KANKAKEE** (Ill.) 16:287  
**Kankrej cattle** 6:65  
**Kannon Tunnel** (Jap.) 27:226 fol  
**KANNADA** (Kanarese) (lang.)  
14:881-882, 16:287  
Dravidian 9:361  
Karnataka 18:326  
literature 14:922  
**Kannami, Kiyotsugu** (Jap. act.)  
15:796  
**KANNAPOLIS** (N.C.) 16:287  
Company Town 7:454  
**Kanner's Syndrome** (psych.)  
2:802  
**Kannon** (Buddhism) See Kuan-  
yin  
**Kannon Temple** (Tokyo, Jap.)  
See Sensoji  
**Kano** (former state, Afr.) 16:287,  
20:337h  
**KANO** (Nig.) 16:287, 20:336-  
337a, 339  
Hausa 13:857  
illus. 20:337a  
**Kano Elkoku** (Jap. art.) 15:774;  
16:289, 21:271  
illus.,  
screen painting of hawk in  
pine tree 15:771  
Views In and Around Kyo-  
to 16:288  
**Kano Hogai** (Jap. art.) 15:775  
**Kano Jigoro** (Jap. educ.) 16:209,  
213  
**Kano Masanobu** (Jap. art.)  
16:288  
illus.,  
White-Robed Kannon  
16:288  
**Kano Motonobu** (Jap. art.)  
15:773-774, 16:288  
**Kanon** (Byz. hymn) 5:105,  
22:280  
**Kano Naonobu** (Jap. art.)  
15:774, 16:289  
**KANO SCHOOL** (Jap. art.)  
15:774, 16:288, 21:271  
**Kano Tanyu** (Jap. art.) 15:774,  
16:289  
**Kano Yasunobu** (Jap. art.)  
16:289  
**KANPUR** (India) 16:289  
Indian Mutiny 14:951  
Sepoy Mutiny 24:564  
Uttar Pradesh 27:849  
**KANSA** (Kaw) INDIANS 16:289  
**Kansan Ice age** (geol.) 12:465  
**KANSAS** (state, U.S.) 16:290-305  
economy 16:298  
education 16:301  
Kansas, University of  
16:305  
Kansas State University  
16:309  
Menninger Foundation  
16:695  
Flag 11:362; illus. 11:362L  
Flour 11:443  
government 16:299  
Electoral College 10:121  
governors, list of 16:300  
Woman Suffrage 29:104  
history 16:303; 27:736  
Brown, John 4:629  
Buchanan, James 4:674-  
675  
Civil War 6:785  
Coronado, Francisco  
Vásquez de 7:819  
Douglas, Stephen Arnold  
9:311  
Kansa Indians 16:289  
Kansas-Nebraska Act  
16:308  
Landon, A. M. 16:705  
Lane, J. H. 16:722  
Leompton Constitution  
17:148  
Pierce, Franklin 22:81  
Squatter Sovereignty  
25:546  
Wichita Indians 28:745  
Indian, American 15:7  
Kansas Turnpike 23:565  
National Park 19:778, 781  
natural resources 16:291, 299  
nicknames 15:856  
physical features 16:290  
Arkansas River 2:324  
Dust Bowl 9:497  
Kansas River 16:309  
Missouri River 19:270  
Republican River 23:437  
population 16:292  
Potawatomi Indians 22:467  
illus.  
Eisenhower home 16:304  
Hutchinson 18:298; 28:691  
Lindsborg 16:301  
Old Abilene Cow Town  
16:302  
Topoka 16:300; 28:848  
wheat harvest 27:662  
Wichita 16:292; 28:744  
maps 16:293; 27:493  
agriculture and resources  
16:297  
**KANSAS, University of** (Law-  
rence, Kans.) 16:301, 305  
**KANSAS CITY** (Kans.) 16:297,  
306  
**KANSAS CITY** (Mo.) 16:306;  
19:254  
culture 19:264  
economy 19:255-256  
flood 11:409  
rainfall 28:531  
Weather 28:533  
illus.,  
National Severe Storms  
Forecast Center 28:539  
The Scout 19:255  
**Kansas City Athletics** (baseball  
team) 3:300  
**Kansas City Royals** (baseball  
team) 3:301  
**Kansas City Statement of Faith**  
of 1913 7:563  
**Kansas gayfeather** (bot.) 17:291  
**Kansas Indians** 15:7  
**KANSAS-NEBRASKA ACT** (U.S.  
1854) 16:304, 308; 20:49;  
27:736  
Brown, John 4:629  
Civil War 6:785  
Douglas, Stephen Arnold  
9:311  
Illinois 14:771  
Lincoln, Abraham 17:501  
Lincoln-Douglas Debates  
17:511  
Missouri Compromise 19:269  
Pierce, Franklin 22:80-81  
Republican Party 23:433  
Slavery 25:24  
Squatter Sovereignty 25:546  
**KANSAS RIVER** (Kans.) 16:291,  
309  
Republican River 23:437  
illus. 11:409  
maps 16:298  
**KANSAS STATE UNIVERSITY**  
(Manhattan, Kans.) 16:309  
**Kansas Territory** (U.S. hist.)  
16:308  
**Kansas Turnpike** (Kans.) 16:299  
**Kanslergade Pact** (Den., 1933)  
8:726  
**KANSU** (Gansu) (prov., China)  
6:564; 16:309  
Earthquake 8:161, 551  
maps 6:511c  
**Kansu Corridor** (China). See  
Hexi Corridor  
**KANT, Immanuel** (Ger. philos.)  
12:560, 16:310; 21:926,  
928, 937 fol.  
Absolute 1:53  
Aesthetics 1:237  
Apologetics 2:104  
Carlyle, Thomas 5:671  
Categorical 5:826  
Category 5:826-827  
Causality 6:92  
Character 6:291  
Cohen, H. 7:194  
Critique of Pure Reason 8:224  
Dialectic 9:56  
Dualism 9:433  
Duty 9:502  
Empiricism 10:316  
Enlightenment 10:471  
Ethics 10:616  
Fichte, Johann Gottlieb  
11:157-158  
Form 11:601  
Free Will and Determinism  
12:47  
Geography 12:440  
God 12:837  
Hegel, Georg Wilhelm Frie-  
drich 14:49  
Humor 14:563  
Idealism 14:741  
Identity 14:743  
Innate Ideas 16:182  
Logic 17:674  
Metaphysics 18:779  
Solar System 25:196  
Subjectivism 25:816  
Substance 25:828  
Theology 26:636  
Time 26:750  
Transcendental Philosophy  
27:9  
Truth 27:186  
Universe 27:780  
Will 28:771  
**Kantele** (mus. instr.)  
illus. 11:498j  
**Kanto** (plain, Jap.) 15:734, 737  
history 15:821; 26:819  
Tokyo earthquake 26:814,  
821  
**Kan-to-ko** (anc. king., Sumatra)  
24:875  
**Kanton** (Isl., S. Pac O.). See Can-  
ton and Enderbury  
**KANTOR, MacKinlay** (Amer.  
writ.) 16:315  
**KANTOROVICH, Leonid Vitalye-  
vich** (Russ. math., econ.)  
16:315  
**KANTROWITZ, Adrian** (Amer.  
surg.) 16:315  
**KANU** See Kenya African Na-  
tional Union  
**Kanun** (Ottoman law) 27:263  
**KANURI** (Kanembu; Berl-Berl)  
(Afr. people) 16:315;  
20:337b, 337c, 337h  
Bornu 4:286  
Kanem-Bornu 16:283  
**Kanuri** (lang.) 16:315, 735  
**Kanuri-Teda languages** 16:735  
**Kanya Kumari, Temple of** (India)  
7:453  
**Kao** (Jap. monk, art.)  
illus.,  
scroll 22:429  
**Kao Chien-fu** (Gao Jianfu) (Chin.  
paint.) 6:572  
**Kao Chi Pai** (Chin. art.) 11:215  
**KAOSHUNG** (Taiwan) 6:550;  
16:315, 26:232 fol., 237  
illus. 26:235, 237  
**Kao Kang** (Chin. pol. leader)  
18:221  
**Kaolack** (Seneg.) 24:552  
**Kaoliang** (bot.) 18:219; 25:233  
**KAOLIN** (clay) 16:316  
Clay 7:36  
France 11:711  
Georgia 12:524, 18:48  
Great Britain 13:236  
pottery 22:471, 490  
**KAOLINITE** (min.) 7:36-37;  
16:316  
**Kao Ming** (Gao Ming) (Chin. au.)  
6:586  
**Kaon** (phys.) 21:486  
**Kaong palm** (tree) See Gomuti  
Palm  
**Kaoshan** (Asian people) 26:233  
**Kao Tsung** (Chin. emp.). See  
Ch'ien Lung  
**Kapa cloth** See Tapa cloth  
**Kapallawar** (temple, Madras,  
India)  
illus. 16:89  
**Kapchagay Dam** (USSR) 8:449  
**Kapila** (Hindu philos.) 14:211  
**Kapingamarangi** (Isl., Pac O.)  
19:46  
**Kapilani Park** (Honolulu, Haw.)  
13:878  
**Kapisa** (anc. town, Afg.) 1:253  
Ivory Carving 15:627  
**KAPITAL, Das** (treatise, Marx)  
9:608; 16:316; 18:386,  
388-389  
Engels, Friedrich 10:350  
Socialism 25:149  
**KAPITSA, Pyotr Leonidovich**  
(Russ. phys.) 16:316  
Gas 12:325  
**Kaplan, Joseph** (Amer. expl.)  
2:33  
**KAPLAN, Mordecai** (Amer. rel.  
philos.) 16:198, 316  
**Kaplan turbine** 14:648; 27:240;  
28:445  
**Kapnist, Vaasil Y.** (Russ. au.)  
24:30c  
**Kapodistrias, Ioannis Antonios**  
(Gr. states.). See Capodis-  
trias, Ioannes Antoniou  
**KAPOK** (fiber) 11:149, 151;  
18:317; 27:141  
Silk-Cotton Tree 24:819  
**Kapok tree** (bot.). See Silk-cotton  
tree  
**Kapoor, Raj** (Indian act.) 14:928  
**Kapoor's sarcoma** (med.) 27:18a  
**Kapp, Wolfgang** (Ger. pol.)  
12:674  
**Kappa** (Gr. letter) 16:253  
illus. 1:622  
**Kappa Alpha** (soc.) 12:20  
**Kappa Alpha Theta** (soc.) 12:20

- Kappa particles** (biol.) 12:374, 409  
**Kappa Pi** (soc.) 12:22  
**Kappel, Battle of** (1531) 26:155  
**Kappers, C.U. Ariens** (Dut. neurol.) 1:798  
**KAPTEYN, Jacobus C.** (Dut. astron.) 2:573, 16:317  
**Kapteyn universe** (astron.) 16:317  
**Kapu** (rel., social.) See Taboo  
**Kapuas Mountains** (Indon.) 4:280  
**Kapuas River** (Indon.) 4:280  
*map(s)* 15:83  
**Kapustin, Savell** (Russ. rel. leader) 9:314  
**KARA-BOGAZ-GOL** (lagoon, Caspian Sea) 5:764, 16:317  
**Karachai** (Asian people) 16:318  
**KARACHAI-CHEKKESS AUTONOMOUS OBLAST** (USSR) 16:318  
*Circassia* 6:732  
*map(s)* 27:410, 412  
**KARACHI** (Pak.) 16:318, 21:275, 283  
*Sind* 24:837-838  
*illus.* 21:275  
**Karadjordje** (Serb. natl. hero) See Karageorge  
**Karadžić, Vuk Stefanović** (Serb. schol.) 29:720  
**Karase** (Jap. art style) 21:129d  
**Karafuto** (Sakhalin Island, Pac. O.) 24:141  
**KARAGANDA** (USSR) 16:319, 339  
**KARAGEORGE** (Serb. natl. hero) 16:319, 24:572  
*Belgrade* 3:500  
**KARAGEORGEVICH** (Serb. dyn.) 16:320, 24:573-574, 29:726  
*See also* Alexander I (Yugos. k.), Alexander Karageorgevich (Serb. pr.), Peter I (Serb. k.), Peter II (Yugos. k.)  
*Milos* 19:132  
*Obrnenovich* 20:597  
**KARAISM** (Jew. sect.) 16:320  
*Anan Ben David* 1:776  
*Israel* 15:525  
*Ramla* 23:245  
**Karaites** (people) 16:320, 196  
**KARAJAN, Herbert von** (Aust. cond.) 2:798, 16:320  
**Kara-Kalpak** (Asian people) 16:317, 27:277  
**KARA-KALPAK AUTONOMOUS SOVIET SOCIALIST REPUBLIC** (USSR) 16:317  
*map(s)* 27:410  
**KARAKHANIDS** (Qarakhanids; Ilig-Khans) (Turkic dyn.) 2:148, 16:321  
**Kara-Khitai** (medieval Asian state) 19:362  
**Kara-Kirghiz** (Asian people) See Kirghiz  
**Karakoram Highway** (China-Pak.) 23:566  
**Karakoram Pass** (Kashmir) 16:321  
**KARAKORAM RANGE** (mts., Asia) 16:321, 330, 26:718  
*Baltistan* 3:136  
*Godwin-Austen, H. H.* 12:844  
*Himalaya* 14:201  
*K<sup>2</sup>* 16:253  
*Ladakh* 16:654  
*Pakistan* 21:274  
*map(s)* 14:889  
**KARA KORUM** (medieval city, Mong.) 16:317, 19:362, 364  
*illus.* 19:365  
**Kara Koyunlu** (Turkoman people, See Black Sheep Turkomans)  
**KARAKUL** (sheep) 16:321  
*Afghanistan* 1:249-250  
*Fur* 12:179  
*illus.* 24:685  
**KARA KUM** (des., USSR) 16:318  
*map(s)* 27:411  
**Kara-Kum Canal** (USSR) 16:318  
*illus.* 27:387  
*map(s)* 27:411  
**Karamanli dynasty** (Libya) 17:400, 27:123-124  
**KARAMANLIS, Konstantinos** (Gr. pol. leader) 13:379, 16:321  
**Karamanoglu** (Turk. people) 27:259 fol.  
**Karamoja** (dist., Ugan.) 27:340  
**Karamojong** (Afr. people) 27:339, 342  
**KARAMZIN, Nikolai Mikhailovich** (Russ. writ., hist.) 16:321, 24:30c  
*History* 14:235  
**Karanga** (Afr. people) 19:595, 29:776f  
**Karankawa Indians** 26:557  
**Karsouline Mosque** (Fcz. Mor.) 11:146  
**Karai culture** (archaeol.) 14:545j  
**Karas** (fiber) 11:150  
**Karat** (gold purity) 5:616, 13:10, 40  
**KARATE** (sport) 15:716, 16:322, 18:376 fol.  
*Kung Fu* 18:598  
**Karatsu pottery** (Jap.) 15:780  
**Karawanken** (Karavanke) (mts., Yugos.-Aus.) 29:713  
**Karaya gum** (bot.) 27:142  
**Karayá Indians** See Carajá Indians  
**KARBALA** (Karbela) (Iraq) 15:392, 16:324  
**Karbala** (Karbela) (prov., Iraq) 16:324  
**Kardumash** (anc. country, Mesop.) See Babylon  
**KARELIA** (Karelian Autonomous Soviet Socialist Republic) (USSR) 16:324, 24:44  
*Finland* 11:230, 233  
*map(s)* 27:410, 412  
**KARELIAN ISTHMUS** (USSR) 16:324, 27:428x  
*World War II* 29:383-384, 422, 425, 439  
**Karelans** (people) 16:324  
*Finland* 11:230  
**Karelo-Finnish Soviet Socialist Republic** (USSR) 16:324  
**Karen** (Parthian lam.) 21:738  
**Karen** (state, Bur.) 5:6  
**Karenina, Anna** See Anna Karenina  
**Karens** (Asian people) 25:335  
*Burma* 5:6-7, 10  
*Clothing* 7:103  
*Thailand* 26:587  
**Karez** (irrigation tunnels) China 6:510  
*Pakistan* 21:281  
**Kariba, Lake** (Zambia-Zim.) 16:324, 29:776a, 776f  
**KARIBA DAM** (Zambia-Zim.) 8:449, 16:324  
*Zambezi River* 29:741L  
*Zimbabwe* 29:776a  
**Karikal** (dist., India) 12:64  
*Pondicherry* 22:389  
**Karim Al Hussaini Shah** (Muslim leader) See Aga Khan IV  
**Karimi merchants** (Egy.) 10:13  
**Karim Shah** (Iran. r.) 10:77  
**Karinthy, Frigyes** (Hung. au.) 14:591  
**Kariuki, Josiah Mwangi** (Kenyan pol.) 14:401  
**Karkavitsas, Andreas** (Gr. au.) 13:383  
**Karkonoze Mountains** (Eur.) See Riesengebirge (Karkonoze)  
**Karl** See Carl; Charles for rulers of this name not listed below  
**Karl XVI Gustaf** (Swed. k.) See Carl XVI Gustaf  
**Karl August** (Swed. pr.) 11:129  
**Karle, Jerome** (Amer. chem.) 20:395  
**Karlfeid, Erik Axel** (Swed. poet) 20:395, 26:103  
**Karl** (anc. town, India) 14:904  
*Architecture* 2:223  
*sculpture* 14:905  
*Temple* 26:460  
**Karl Marx, Order of** (E. Ger. decoration) 8:602  
**Karl-Marx-Stadt** (admin. dist., E. Ger.) 16:324  
**KARL-MARX-STADT** (Ger.) 16:324  
**KARL-MARX UNIVERSITY** (Leipzig, Ger.) 16:324  
*Academic Freedom* 1:67  
**KARLOFF, Boris** (Brit. act.) 16:325  
*illus.* 18:149, 19:517  
**Karlovac** (Yugos.) 29:713  
**Karlovič** (Yugos.). See Sremski Karlovič  
**KARLOVY VARY** (Karlsbad; Karlsbad) (Czech.) 16:325  
*illus.* 8:401  
**KARLOWITZ, Treaty of** (1699) 16:325, 21:509, 24:605  
*Austria* 2:790  
**Balkans** 3:95  
*Eastern Question* 9:565  
*Phanariots* 21:848  
*Transylvania* 23:671  
*Turkey* 27:264  
*Yugoslavia* 29:710  
**Karlsbad** (Czech.). See Karlovy Vary  
**Karlsbrücke** (bridge, Prague, Czech.) 4:525  
**Karlsburg** (Romania). See Alba Iulia  
**Karlsefni, Thorfinn** (Ice. expl.) See Thorfinn Karlsefni  
**Karlkirche** (church, Vienna, Aus.) 28:104  
*illus.* 28:103  
**KARLSRUHE** (Carlsruhe) (Ger.) 16:325  
**Karlruhe** (Ger. cruiser) 29:386  
**Karlstadt** (Ger. theol. ref.). See Carlsbad  
**Karluk** (Karluks) (Turkic people) 16:321, 27:277-278  
**KARMA** (Indian philos.) 16:326, 23:361  
*Brahmanism* 4:413  
*Buddha and Buddhism* 4:691-692  
*Hinduism* 14:208, 211-212  
*Immortality* 14:808  
*India* 14:871, 875  
*Jainism* 15:668  
*Lamaism* 16:682  
*Reincarnation* 23:349  
*Theosophy* 26:642  
**Karmal, Babrak** (Afghan pres.) 1:255  
**Karma Mimāṃsā** (Hindu philos.) See Purva Mimāṃsā  
**KARMAN, Theodore von** (Hung.-Amer. aero. eng., educ.) 16:326  
*Aerospace Industry* 1:227  
*Hydrodynamics* 14:643  
**Kármán vortex street** (phys.) 16:326, 26:236  
*illus.* 26:235  
**Karmatian** (Arab. rev.) See Carmathian  
**Karme** (astron.) 16:235  
**Karmel, Peter** (Austri. educ.) 2:719  
**KARNAK** (Egy.) 2:219, 10:46, 16:326  
*Observatory* 20:599  
*Temple* 10:50, 55, 28:463  
*Thebes* 26:622  
*illus.* Amon-Ra temple 2:218, 10:50  
*obelisks* 26:623  
**Karnali River** (Nepal) See Ghaghra (Gogra) River  
**Karnaphuli Reservoir** (Bangladesh) 3:161a  
**KARNATAKA** (state, India) 16:326  
**Karnatak musical tradition** (India) 14:927, 19:660  
**Karnatak University** (Dharwar, India) Gulbarga 13:596  
**Kärnten** (prov., Aus.). See Carinthia  
**Karo, Joseph** (Heb. writ.). See Caro, Joseph  
**Karoh** (meas.) 1:250  
**Karolus, August** (Ger. sci.) 17:453  
**Károlyi, Gyula** (Hung. states.) 14:587  
**Károtyi, Count Mihály** (Hung. states.) 14:587  
**Karoo** (Karoo) (plat., S.Afr.) 25:263  
*Cape Province* 5:587  
**Karpas** (Passover food) 21:513  
**Karpathos** (Scarpanto; Carpathos) (Isl., Dodecanese) 9:231  
*map(s)* 13:367  
**Karpo** (Gr. myth.) 14:377  
**Karren** (limestone) 8:102  
**Karrer, Paul** (Swiss chem.) 20:395  
**Karrer, Pavlos** (Gr. comp.) 13:385  
**Karri tree** (bot.). See Princess tree  
**Karoo** (plat., S.Afr.). See Karoo  
**KARS** (Turk.) 16:327, 27:250b  
**Karsavina, Tamara** (Russ. dancer) 8:472  
**KARSH, Yusuf** (Arm.-Can. phot.) 16:327  
*illus.* portrait of Eleanor Roosevelt 23:764  
*portrait of Bertrand Russell* 23:875  
*portrait of Harold Wilson* 29:3  
**KARST** (Kraas) (limestone plat., Yugos.) 16:327, 29:711-712  
*World War I* 29:282 fol.  
**Karst topography** (geol.) 6:102, 16:327, 609, 611, 671  
**Karter** (Per. high priest) 29:740, 814  
**KARTING** (sport) 16:327  
**Kartikaya** (Hindu myth.) 14:20a  
*Parvati* 21:501  
**Kartvelian group of languages** 6:84  
**Kartvelians** (Cauc. people) See Georgians  
**Karume, Abdel** (Zanz. pol.) 26:273-274, 29:748  
**KARUN RIVER** (Iran) 16:328  
*map(s)* 15:387  
**Karvounes, Nikos** (Gr. poet) 13:383  
**Karyal** (Gr.) 2:613  
**Karyogamy** (bot.) 12:172  
**Karyolakes, Kostas** (Gr. poet) 13:383  
**KASAI RIVER** (Ang.-Zaire) 16:328  
*Congo River* 7:561  
**KASA-VUBU, Joseph** (Cong. leader) 16:328  
*Lumumba, P.* 17:851  
*Zaire* 29:7411  
**Kasbah** (N. Afr. urban dist.) See Casbah  
**Kaschau** (Czech.). See Kosice  
**Kasha** (food) 4:683  
**KASHAN** (Iran) 15:370, 507  
*Persian Art and Architecture* 21:746-747  
*illus.* ceramics 15:508  
**Kasher** (Jew. dietary law) See Kosher  
**KASHGAR** (Kaxgar; K'a-shih, Kashi) (China) 16:329  
*Kashi* (China) See Kashgar  
*Kashi* (India) See Varanasi  
**Kashkai** (Asian people) See Qashqai  
**KASHMIR** (reg., Asia) 14:885, 957-958, 16:329-330  
*Abdullah, Sheikh Mohammed* 1:31  
*Baltistan* 3:136  
*Buddhism* 4:694  
*Burushaski* 5:36  
*Chinese invasion* 14:960  
*Dardic Languages* 8:498, 14:881  
*Gem* 12:368  
*Godwin-Austen, H. H.* 12:844  
*Himalaya* 14:200  
*Indian-Pakistani War* 14:960  
*Jammu* 15:687  
*Karakoram Range* 16:321  
*Ladakh* 16:654  
*Mountain* 19:577  
*Nanga Parbat* 19:721  
*Pakistan* 21:273, 275, 285  
*Rug and Carpet* 23:857  
*Sapphire* 24:254  
*Shawi* 24:677  
*Srinagar* 25:552  
*illus.* 14:888  
*Srinagar* 25:552  
*map(s)* 14:INDIA; 16:329  
**Kashmir, Vale of** (Kashmir) 16:329-330  
**Kashmiri** (lang.) 14:881, 16:330  
*Dardic Languages* 8:498  
**Kashmiri** (Cashmere) poet 14:881, 5:762, 12:829-830  
*illus.* 12:829  
**Kashrut** (Jew. dietary law) 16:568  
**Kashritu** (Median k.). See Phraortes  
**Kashitawari** (lang.) 8:498  
**Kasi** (India). See Varanasi  
**Kasida** (poem) 21:629  
**KASKASKIA** (Ill.) 16:330  
*American Revolution* 1:732  
*Clark, George Rogers* 7:17  
**Kaskaskia Indians** 14:774  
**Kaskaulah Glacier** (Yukon Terr. Can.)  
*illus.* 29:731  
**Kasoo** (Caso) (Isl., Gr.) 9:231  
*map(s)* 13:367  
**Kasper, Jerome V. V.** (Amer. phys.) 16:777  
**Kasprowicz, Jan** (Pol. poet) 22:310

- Kassa** (Czech.). See Košice  
**Kassala** (Sud.) 29:449  
**Kassatkin, Saint Nikolai** (Russ. orthodox archbp.) 21:95  
**Kasebaum, Nancy Landon** (Amer. sen.) 16:303, 706  
**KASSEL (Cassel)** (Ger.) 16:331 (observatory 20:600 World War II 29:415  
**Kaseem (Kasim), Abdul Karim** (Iraqi pol.) 15:398  
**Kaserline Pass** (Tun.) 29:455  
**Eisenhower, D. 10:102**  
**KASSITES** (anc. Asian people) 3:10, 16:331; 16:739  
**Kastellorizo** (Isl., Dodecanese) 9:231  
**Kastler, Alfred** (Fr. phys.) 20:394  
**Kastrioti, George** (Alban. hero) See Skanderbeg  
**Kastrup Airport** (Copenhagen, Den.) 7:753-754, 6:706  
**Kasumigasaki** (area, Tokyo, Jap.) 26:816  
**Kasutera** (Jap. food) 4:483  
**Kasyapa** (Sri Lankan k.) 25:550h  
**Kata Sport** 16:358  
**KATAHDIN, Mount** (Me.) 16:331, 18:128, 137  
*illus.* 18:137  
*map(s)* 18:134  
**Kata-kana** (Jap. writing) 15:792, 25:561  
**Katanga** (former prov., Zaire) See Shaba  
**Katar** (Indian dagger) 8:419  
**Katayama** (med.) 24:352  
**Katayama Tetsu** (Jap. states.) 15:839  
**Katayev, Valentin** (Russ. nov.) 24:300, 30k, 30m  
**Katazonal rocks** (geol.) 23:594  
**Katchina (Katchina)** (Amerind culture) See Kachina  
**Katamfe** (fruit) 26:125  
**Kathak** (Hindu dance) 14:925  
*illus.* 14:925  
**Kathakali** (Hindu dance school) 8:470, 14:926  
*illus.* 9:353  
**Katharevusa** (G. lang.) 13:362, 435, 439  
**Katharina** (chai) *The Taming of the Shrew* 26:252  
**Katharina (Katherine; Katherine)** See Catherine  
**Katherine, Jebel** (mt., Egy.) 24:815  
**Katherine Group** (Eng. lit.) 10:329  
**Kathlawar Peninsula** (India) 14:880  
*quarry* 13:595  
**Kathiri dynasty** (Arab.) 13:672  
**KATHMANDU (Katmandu)** (Nepal) 16:331, 20:97-98  
*illus.* library 17:320  
**Katipunan** (Philipp. organ.) 21:915  
**Katmai, Mount** (volc., Alas.) 16:332, 28:221  
*maps* 1:458d  
**KATMAI NATIONAL PARK AND PRESERVE** (Alas.) 1:469, 475, 16:332, 19:777  
*maps* 1:458d  
**Katmandu** (Nepal). See Kathmandu  
**Kato, Toshiro** (Jap. art.) 15:780  
**KATOWICE** (Pol.) 16:333  
**Kato Zakro** (anc. site, Crete) 1:211  
**Katsena (Katsina)** (anc. town, Afr.) 20:337h  
**Katsukawa, Shunaho** (Jap. art.) 15:776  
**KATSURA TARO** (Jap. gen.) 16:333  
**Katsura Villa** (Kyoto, Jap.) 15:769, 16:614  
*illus.* 15:765; 16:613  
**Katsushika, Hokusai** (Jap. art.). See Hokusai  
**Katze, Hans Hermann von** (Ger. sol.) Frederick II 12:31  
**KATTEGAT** (str., North Sea) 16:333  
*fishng* 26:107  
*maps* 8:709, 28:98d  
**Katowitz** (Pol.). See Katowice  
**Katun** (Mayan calendar) 5:186  
**KATYID** (insect) 16:333  
**KATYN FOREST MASSACRE** (1940) 16:334; 27:428y, 431, 29:383  
**Katz, Sir Bernard** (Brit. sci.) 20:393  
**Katzenjammer Kids** (comic) 7:370  
*illus.* 7:371  
**Katz v. United States** (U.S. case) 29:65  
**KAU** See Kenya African Union  
**KAUAI** (Isl., Haw.) 13:872; 16:334  
*Kamehameha I* 16:270-271  
*illus.* 13:870  
*maps* 13:870b  
**Kauffer, E. McKnight** (Eng. art.) *illus.* poster 22:460  
**Kauffmann, Angelica** (Swiss. paint.) 21:248  
*Zuehl.* A. 29:818  
**Kaufman, Denis** (Sov. dir.). See Vertov, Dziga  
**KAUFMAN, George S.** (Amer. playwright, dir., jour.) 16:334  
*Beggar on Horseback* 3:465  
*Hart, M.* 13:826  
**KAUFMAN, Konstantin Petrovich** (Russ. gen.) 16:335  
**Kaufmann** (mt., USSR). See Lenin Peak  
**Kaufmann desert house** (Palm Springs, Calif.) 20:135  
*illus.* 20:135  
**Kaufmann House** (Bear Run, Pa.) 2:236, 4:727, 27:584  
*Modern Art and Architecture* 19:304  
*illus.* 2:234  
**Kaukasische Kreidenkreise, Der** (play, Brecht) See Caucasian Chalk Circle  
**Kauket** (Egy. deity) 10:44  
**Kaumuali** (Haw. k.) 16:271  
**KAUNAS** (USSR) 16:335, 17:593  
**KAUNDA, Kenneth David** (Zambian pres.) 16:335, 29:742d  
**KAUNITZ, Wenzel Anton von** (Aust. states.) 10:72, 76, 18:336, 18:313  
**Kaupisch, Leonhard** (Ger. gen.) 29:386  
**Kauravas** (Sanskrit lit.) 18:114  
**KAURI** (bot.) 16:336  
*New Zealand* 20:247  
**Kauri gum** (Copal) (resin) 16:336  
**KAUTLYA** (Indian writ.) 16:336, 22:348  
**KAUTSKY, Karl** (Ger. socialist) 16:336  
*Marxism* 16:391-392  
**Kava** (bev.) 22:370  
**Kavad (Kavadi)** (Pers. k.) 11:190-191; 16:421; 21:740  
**Kavafis, Constantine P.** (Gr. poet) See Cavafy, Constantine P.  
**Kavaleridze, I.** (Ukr. film dir.) 27:344  
**Kavanagh, Patrick** (Ir. poet) 15:423  
**Kavango** (Afr. people) 19:718  
**Kavaratti Island** (Arab. Sea) 16:680  
**Kaveri River** (India). See Cauvery River  
**Kavi** (Jav. lang.) 1:621  
**Kavkaz** (mt. system, USSR). See Caucasus  
**Kavvadias, Panagiotis** (Gr. archaeol.) 13:406  
**KAWABATA YASUNARI** (Jap. nov.) 15:799, 16:337; 20:510f  
**KAWAGUCHI** (Jap.) 16:337  
**KAWASAKI** (Jap.) 16:337  
**Kawi** (Jav. lang.). See Kavi  
**Kaw Indiana**. See Kansas Indians  
**Kaw River** (Kans.). See Kansas River  
**Kaxgar** (China) See Kashgar  
**Key** (Arthurian char.) 2:409  
**KAY, John** (Eng. inv.) 10:70; 16:337  
*Cotton* 8:80  
**KAY, Ulysses Simpson** (Amer. comp.) 16:337  
**Kaya** (anc. state, Kor.) 24:876  
**Kayah** (state, Bur.) 5:6  
**KAYAK** (canoe) 5:556; 16:338  
*Eskimo* 10:572, 575  
*River-Running* 23:550  
*illus.* 10:571  
**KAYE, Danny** (Amer. act.) 16:338  
**Kaye, Nora** (Amer. dancer) 10:857  
**Kayenta area** (U.S. archaeol.) 20:5  
**Keyes** (Mal.) 24:556  
**Kayibanda, Grégoire** (Rwandan pres.) 24:56-57  
**KAYSERI** (Turk.) 16:338; 27:250  
*Cappadocia* 5:608  
**KAZAKH** (Asian people) 16:339-340; 27:277, 390  
*Mongolian People's Republic* 15:360  
*Sinkiang* 24:844  
**Kazakh Hills** (USSR) 2:449  
**Kazakh Plateau** (USSR) 27:386  
**KAZAKHSTAN** (rep. USSR) 16:339-40, 24:44; 27:378-379, 385, 428h  
*Alma-Ata* 1:611  
*population* 27:389-390  
*illus.* Ekibastuz coalfield 27:428f  
*maps* 16:339, 27:410  
**KAZAKHSTAN** (rep. USSR) 27:428f, 432  
**Kazakov, Yuri** (Russ. writ.) 24:30m  
**KAZAN** (USSR) 16:341, 24:6; 26:310  
**KAZAN, Ella** (Amer. dir., writ.) 16:340  
**Kazankina, Tatyana** (Sov. athl.) 26:902  
**Kazan-retto** (Isl., Pac. O.) See Volcano Islands  
**Kazan Tatars** (Turkic people) 26:310, 27:278  
**KAZANTZAKIS, Nikos** (Gr. writ.) 8:181, 13:384, 439; 16:341; 20:510d  
**Kazbek, Mount** (USSR) 6:85  
*maps* 27:413  
**Kazdag** (mts., Turk.). See Ida  
**Kazembe** (former Afr. king) See Cazembe  
**Kazimayn Mosque** (Baghdad, Iraq) *illus.* 3:50  
**Kazimierz** (Pol. kings) See Castimir  
**KAZIN, Alfred** (Amer. writ.) 16:341  
**Kazoku** (Jap. soc. class) 15:706  
**KAZVIN (Qazvin)** (Iran) 16:341  
**Kbar** (meas.) See Kilobars  
**K.C.** (title). See King's Counsel  
**KC-135** (airplane) *illus.* 27:648  
**KDKA** (radio station) 16:185, 21:657; 23:150  
**Kee** (bird) 21:475  
**KEA** (Keos; Coa; Ceos; Tzia) (Isl., Aeg. S.) 16:341  
*archaeology* 13:408  
*Minoan Civilization* 19:203  
*maps* 13:367  
**Keen** (play, Dumas) 9:466  
**KEAN, Charles John** (Eng. act.) 16:342, 28:611  
*Costume, Theatrical* 8:67  
**KEAN, Edmund** (Eng. act.) 16:342  
*Shakespeare, William* 24:663  
*illus.* 24:658  
**Kean College** (Union, N.J.) 20:205  
**KEARNEY** (Nebr.) 16:342  
**Kearney, Lawrence** (Amer. nav. off.) 16:662  
**Kearns, Thomas** (Amer. pol.) 27:834  
**KEARNY** (N.J.) 16:342  
**Kearny, Philip** (Amer. gen.) 18:342  
**KEARNY, Stephen Watts** (Amer. gen.) 16:342; 18:807; 29:585  
*Frémont, John Charles* 12:55  
*New Mexico* 20:217  
**Keating, Geoffrey** (Ir. poet, hist.) 12:221  
**Keating-Owen Act** (U.S.) 1916) 6:462  
**KEATON, Buster** (Amer. act.) 16:343; 19:525  
*illus.* 19:511  
**Keats, Ezra Jack** (Amer. illus.) 17:566  
*illus.* *Snowy Day* 17:565  
**KEATS, John** (Eng. poet, letter writ.) 10:446; 16:343  
*La Belle Dame Sans Merci* 3:512  
*Endymion* 10:340  
*Epitaph* 10:523  
*Eve of St. Agnes* 10:720  
*Hunt, Leigh* 14:594  
*Isabella* 15:483  
*Ode on a Grecian Urn* 20:633  
*Ode to a Nightingale* 20:634  
*Romanticism* 23:681  
*Shelley, Percy Bysshe* 24:695-696  
**Keawe** (bot.). See Mesquite  
**Keane Dam** (Turk.) 8:449; 27:250b  
**Kebili** (oasis, Tun.) *illus.* 27:222e  
**KEBLE, John** (Eng. cler.) 16:346  
*Cathedrals* 6:13  
*Hymn* 14:672  
*Oxford Movement* 21:158  
**Keeble College** (Oxford Univ., Eng.) 16:346; 21:160  
**Keenakalee** (mt., Swed.) 16:758, 26:97  
*map(s)* 26:98d  
**Kedah** (state, Mal.) 16:161, 163, 165  
**Kediri** (anc. king, Indon.) Borneo 4:284  
*Sulawesi* 25:862  
**Kedushah** (Jew. rel.) 16:202  
**Keel** (ship) 26:634  
**Keelboat** 23:552  
**KEELER, Willie** (Amer. athl.) 3:295; 16:346  
**Keeling, William** (Brit. expl.) 7:170  
**Keeling Islands** (Ind. O.). See Co-ros Islands  
**Keelung** (Taiwan) See Chilling  
**Keenan Steam Tables** (phys.) 25:640  
**KEENE** (N.H.) 16:347  
**Keene, Charles Samuel** (Eng. art.) 5:737  
**Keeneland Race Course** (Ky.) 14:414  
**Keen of Art O'Leary, The** (Ir. poem) 12:222  
**Keep** (Donjon) (arch.) 5:788-789  
*House* 14:463  
*Japanese castles* 15:769  
**KEESHOND** (dog) 9:239; 16:347  
**Keewatin** (dist., N.W. Terr., Can.) 20:460-461  
*Hudson Bay* 14:524  
*Southampton Island* 25:331  
*map(s)* 5:319  
**Kefallinia** (Isl., Gr.). See Cephalonia  
**KEFAUVER, Estes** (Amer. pol. leader) 7:703, 16:347  
*Primary Election* 22:579  
**Kefe** (USSR). See Feodosia  
**Keftavik** (Ice.) 14:714, 717  
**Kegon** (Jap. Buddhist sect) 15:724  
**Kegon Waterfall** (Jap.) 20:348  
**Kel-Hanahin area** (Jap.) 14:220  
**Kelhin** (Jap.) 15:744, 28:814  
*Honshu* 14:357  
**Keijo** (Kor.). See Seoul  
**Keiki Hitotsubashi** (Jap. shogun). See Hitotsubashi, Yoshinobu  
**Kellberg** (mt., Czech l.). See Kili-nover  
**Kell und Kessel** (mill.) 25:776  
**Kelholz, Edward** (Amer. art.) 22:395  
**KEINO, Kipchoke** (Kenyan athl.) 16:347  
**Kelo University** (Tokyo, Jap.) 12:153  
**Kelser, Reinhard** (Ger. mus.) 12:573-574; 20:763  
**Kelta** (Afr. people) 16:176  
*Sundrata* 28:26  
**KEITA, Modibo** (Malian pres.) 16:348, 18:175  
**Keltel, Wilhelm** (Ger. gen.) 12:681  
*World War II* 29:380, 400  
**Kelth, Benjamin Franklin** (Amer. theat. prod.) Vaudeville 27:914  
**Kelth and Flack node** (anat.). See Pacemaker  
**Kejimik National Park** (N.S., Can.) 18:20:498  
*map(s)* 20:498  
**Kekchi** (Amerind) 3:503  
**Ke-ki-ongs** (Amerind village) 28:130  
**KEKKONEN, Urho Kaleva** (Finn. pres.) 11:234-235; 16:348  
**Kekule structures** (chem.) 21:65  
**KEKULE VON STRADONITZ, Friedrich August** (Ger. chem.) 2:374; 6:383-384; 16:348  
*Azo Dyes* 2:891  
**Kekuna** (oil)  
*Aleurites* 5:528  
**Kelantan** (state, Mal.) 16:161, 165  
**Kel-F Elastomer** (syn. rubber)  
*Fluorine* 11:468  
**Kelim rug**. See Kilim rug

- Kell, Joseph** (pseud.) See Burgess, Anthony
- Kellar, Harry** (Amer. magician) 18:89
- Keller, Friedrich G.** (Ger. inv.) 21:377
- KELLER, Gottfried** (Swiss writ.) 16:348, 20:510c  
German literature 12:564  
Switzerland 26:150
- KELLER, Helen** (Amer. au., lecturer) 16:349  
Macy, A. M. S. 18:50
- KELLEY, Florence** (Amer. soc. worker) 16:350
- Kelley, Oliver Hudson** (Amer. agr. leader) 13:170
- Kellogg** (Idaho)  
mine disaster 9:163  
*illus.* 14:732
- Kellogg, Edward W.** (Amer. inv.) 17:764
- KELLOGG, Frank Billings** (Amer. pub. off., dipl.) 16:350  
Kellogg-Briand Pact 16:350  
Tarna-Arica Question 26:212
- KELLOGG, John Harvey** (Amer. phy.) 16:350  
Battle Creek 3:364
- Kellogg, Will Keith** (Amer. mfr.) 16:350  
Kellogg Foundation 16:350
- KELLOGG-BRIAND PACT** (1928) 16:350; (27:299, 746)  
Conquest, Right of 7:604  
International Law 15:307  
Kellogg, F. B. 16:350  
Peace 21:565
- Kellogg Company** 16:350
- KELLOGG FOUNDATION** 1:189, 16:350  
educational research 9:724
- Kells, Book of** (ms.). See Book of Kells
- Kelly** (pipe) 21:825
- Kelly, Clarence** (Amer. pub. off.) 11:72
- Kelly, Edward J.** (Amer. pol.) 6:428
- Kelly, Ellsworth** (Amer. art.) 21:109
- KELLY, Emmett** (Amer. clown) 7:122, 16:351
- KELLY, Gene** (Amer. entertainer, dir., choreogr.) 16:351, 19:531
- KELLY, George Edward** (Amer. playwright) 16:351
- KELLY, Grace** (Amer. act., pr. of Monaco) 16:352; 19:341  
*illus.* 23:237
- Kelly, Michael** (Ir. singer) 15:424
- KELLY, Ned** (Aust. outlaw) 16:352
- Kelly, Oakley G.** (Amer. aviator) 2:866
- Kelly, Walt** (Amer. cartoonist) 7:372
- KELLY, William** (Amer. inv.) 16:352; 26:374  
Steel 26:650
- Kelly Art** (1925) 2:867
- Kelly Air Force Base** (San Antonio, Tex.) 24:190  
*map(s)* 26:545
- Kelly gang** (Austr. outlaws) 16:352
- Kelmscott Chaucer** (bk.) 29:133
- Kelmscott Press** (Eng.) 4:230  
Illustration 14:792  
Morris, William 19:475
- KELOID** (med.) 16:352  
Tattoo 26:313
- KELOWNA** (B.C., Can.) 16:353
- KELP** (seaweed) 16:353; 18:321  
Algae 1:552, 554  
Plant 22:195
- Kelp bass** (fish) 3:334  
Cabrilla 5:123
- KELPIE** (dog) 16:353
- KELSEN, Hans** (Aus.-Amer. legal philos.) 16:354
- Kelsey, Henry** (Eng. expl.) 14:528
- Kelts** (people). See Celtic Peoples
- KELVIN** (unit of meas.) 16:355; 18:587
- KELVIN, William Thomson, Baron** (Brit. phys., inv.) 16:354; 22:53; 26:650  
Computer 7:491  
Electrostatic Generator 10:199  
Galvanometer 12:557
- Kelvin relations** (thermoelectricity) 26:654
- Kelvin scale** (temperature) 16:354-355; 26:454  
Color 7:306
- Combustion 7:361  
Heat 14:15, 17  
Measures and Measuring Systems 18:593  
Superconductivity 26:29  
Thermodynamics 26:650-651  
Thermometer 26:656
- Kemal Atatürk** (Turk. pres.). See Atatürk, Mustafa Kemal
- Kemano plant** (P. Q., Can.) 5:505
- KEMBLE** (Eng. theat. fam.) 16:356
- Kemble, Charles** (Eng. act.) 16:356
- Kemble, Elizabeth** (Eng. act.). See Whitlock, Elizabeth
- Kemble, Fanny** (Eng. act., writ.) 16:356  
*illus.* 16:356
- Kemble, John Philip** (Eng. act., theat. mgr.) 16:356, 26:611  
Shakespeare, William 24:663
- Kemble, Roger** (Eng. act.-mgr.) 16:356
- Kemble, Stephen** (Eng. act., theat. mgr.) 16:356
- Kemble, Theresa** (Eng. act., writ.) 16:356
- KEMEROVO, USSR** 16:357
- Kemijärvi** (Fin.)  
*illus.* 11:223
- Kemmuna** (Isl., Medit. Sea) 18:183
- Kemmu Restoration** (Jap. hist.) 8:427
- Kemp, (James) Hal** (Amer. mus.) 1:448
- KEMP, Jack French** (Amer. pol. leader) 16:357
- Kempenland (Kempen region)** (reg., Belg.). See Campine
- Kemper, Jackson** (Amer. miss.) 10:514
- Kempis, Thomas à** (Ger. theol.). See Thomas à Kempis
- Ken, Thomas** (Eng. bp., hymnologist) 9:322
- Kenaf** (fiber) 27:141
- KENDALL, Amos** (Amer. jour., pub. off.) 16:357  
Deafness 8:559  
Public Relations 22:763
- KENDALL, Edward Calvin** (Amer. biochem.) 16:357  
Hench, P. S. 14:89
- Kendall, Henry** (Austr. poet) 2:721
- Kendall, Henry W.** (Amer. phys.) 20:394
- Kendari** (Indon.) 25:861
- KENDO** (sport) 15:716; 16:357, 18:377
- KENDREW, John Cowdery** (Brit. biol., crystallographer) 16:358  
Anatomy 1:783  
Biochemistry 3:764  
Perutz, M. F. 21:787  
Protein 22:677
- Kendrick, John B.** (Amer. pol. leader) 29:585
- Kendrick, John W.** (Amer. econ.) 22:639
- Keneally, Thomas** (Austr. playwright) 2:724
- Kenilworth** (nov., Scott.) 28:507
- Kenilworth, Dictum of** (Eng. hist.) 3:259
- Kenilworth Castle** (Eng.) 5:791  
Pageant 21:198
- Kenilworth Ivy** (bot.) 15:632  
Wandering Jew 28:318
- Kenilston, Nehemiah** (Amer. phy.) 22:273
- Kenilston, Keith** (Amer. psych.) 27:754
- KENITRA** (Mor.) 16:359; 19:465
- KENNAN, George F.** (Amer. dipl., foreign policy specialist) 16:359; 27:758
- Kennebecasis River** (N.B., Can.) *illus.* 20:156
- Kennebec colony** (U.S. hist.) 27:696
- KENNEBEC RIVER** (Me.) 16:359; 18:128, 143  
*map(s)* 18:134
- Kennebunk** (Me.) *illus.* 18:142
- Kennecott Copper Corporation** (Utah) 7:766
- KENNEDY** (Amer. fam.) 16:359  
Shriver, S. 24:768
- KENNEDY, Anthony McLeod** (Amer. jur.) 16:360
- Kennedy, Cape** (Fla.). See Cape Canaveral
- KENNEDY, Edward Moore** (U.S. sen.) 5:721d; 16:361  
*illus.* 16:360
- Kennedy, Ethel Skakel** (wife of R. Kennedy) 16:368  
*illus.* 16:360
- Kennedy, George** (Amer. geochem.) 14:186
- Kennedy, Jacqueline Bouvier**. See Onassis, Jacqueline Kennedy
- KENNEDY, John Fitzgerald** (35th pres., U.S.) 16:362, 27:748d, 760-761  
assassination broadcast 7:427  
birthplace 19:778  
Black Americans 4:28L  
Canada 5:508  
Civil Rights Movement 6:778  
Cuba 8:304  
Cuban Missile Crisis 8:306  
Democratic Party 8:696  
foreign aid 2:126  
inaugural address 14:831  
Johnson, Lyndon Baines 16:133  
Nixon, Richard Milhous 20:390a  
Oswald, L. H. 21:120  
Peace Corps 21:567  
Presidential Succession 22:569  
President of the U.S. 22:563  
Primary Election 22:579  
Secret Service 24:507  
Television 26:434  
Vietnam War 27:748f, 28:112a, 112d  
Warren Commission Report 28:359  
*illus.* 7:574, 16:360, 18:472
- Kennedy, John Pendleton** (Amer. au., pub. off.) 18:415
- KENNEDY, Joseph Patrick** (Amer. fin., govt. off.) 16:359, 362, 368  
*illus.* 16:360
- Kennedy, Mount** (Yukon Terr., Can.) 29:730
- KENNEDY, Robert Francis** (Amer. pol. leader) 16:368  
Democratic Party 8:696-697  
Johnson, Lyndon Baines 16:134  
Sirhan, S. B. 24:848  
*illus.* 16:360
- Kennedy, W. P. M.** (Can. au.) 5:435
- Kennedy Building** (Boston, Mass.) 4:302
- KENNEDY CENTER FOR THE PERFORMING ARTS** (Wash., D. C.) 16:370; 25:68; 28:412  
national memorial 19:779
- Kennedy half dollar** (U.S. coin) 7:203  
*illus.* 7:208
- Kennedy International Airport** (N.Y.C.). See John F. Kennedy International Airport
- Kennedy Library** (Boston, Mass.). See John F. Kennedy Library
- Kennedy Round** (tariff negotiations) 7:386  
Tariff 26:296-297
- Kennedy Space Center** (Fla.). See Cape Canaveral
- Kennel club** 9:242-244
- KENNELLY, Arthur Edwin** (Amer. elec. eng.) 16:370
- KENNER** (La.) 16:370
- Kennesaw Mountain, Battle of** (1864) 7:531  
national battlefield park 19:779
- Kenneth I** (Scot. k.) 24:416  
Picts 22:77  
Stone, Stone of 24:396
- KENNEWICK** (Wash.) 16:371
- Kenney, George Churchill** (Amer. mil. off.) 29:478
- Kenningar** (Kenninga) (Skaldic poetry) 9:625
- KENNY, Elizabeth** (Austr. nurse) 16:371
- Keno** (Can. riverboat) 5:450
- KENOSHA** (Wis.) 16:371; 29:71, 73
- Kenova** (W.Va.) 28:644
- Kenpo** (martial art) 18:378
- Kenrick, William** (Eng. lexicog.) 9:87
- Kenrokuen garden** (Kanazawa, Jap.) 16:281
- KENSETT, John Frederick** (Amer. paint.) 14:473; 16:371
- Hudson River School 14:327  
*illus.*
- Lake George** 16:371
- KENSINGTON AND CHELSEA** (boro., Lond., Eng.) 16:372
- KENSINGTON RUINE STONE** 16:372, 19:198  
Alexandria (Minn.) 1:542  
America 1:669  
Norse Finds in America 20:413
- Kent** (Ang.-Sax. king., Eng.) 1:843, 845; 10:373
- Kent** (co., Del.) 8:653
- KENT** (co., Eng.) 9:321 16:373
- KENT** (Ohio) 16:374
- KENT** (Wash.) 16:374
- Kent, Edward Augustus, Duke of** (Eng. pr.) 28:85
- KENT, Fair Maid of Joan, Countess of Kent** (Eng. noble) 16:372
- Kent, Jacob** (Amer. sol.) 27:745
- KENT, James** (Amer. judge, legal schol.) 16:372
- Kent, Larry** (Can. film prod.) 5:443
- KENT, Rockwell** (Amer. art. au.) 16:372  
Wood Engraving and Woodcut 29:134  
*illus.* 16:373  
woodcuts 1:701, 19:288
- Kent, Slater Mary Corita** (Amer. art.) See Corita, Slater Mary
- KENT, William** (Eng. arch., landscape gardener, paint.) 16:373, 714-715
- Kentia palm** (bot.) 21:321  
*illus.* 21:320
- Kentigern, Saint** (Scot. miss.) 12:781
- Kentish** (Eng. dial.) 10:419
- KENT ISLAND** (Md.) 16:374 18:416  
Clubborne, William 7:7  
*maps* 18:408
- Kenton, Simon** (Amer. frontiersman) 16:387
- KENT'S CAVERN** (cave Eng.) 16:374
- KENT STATE TRAGEDY** (1970) 16:374
- KENT STATE UNIVERSITY** (Kent, Ohio) 16:374; 20:670  
Kent State Tragedy 16:374
- KENTUCKY** (state, U.S.) 16:375 92  
economy 16:383  
Tobacco 28:802-803  
Whiskey 28:710  
education 16:386  
Berea College 3:571  
Deafness 8:559  
Kentucky, University of 16:393  
Sex Education 24:641  
Western Kentucky University 28:660  
Flag 11:362, *illus.* 11:362L  
Goldenrod 13:32  
government 16:385  
elections 3:118  
Electoral College 10:121  
governors, list of 16:385  
Woman Suffrage 29:104  
history 16:389; 27:16-17  
Boone, Daniel 4:257  
Border States 4:269  
Civil War 8:796-797, 21:608  
Clark, George Rogers 7:16 17  
Clay, Henry 7:33  
Frontier Life 12:120  
Hatfield-McCoy Feud 13:853  
Indian Wars 15:30  
Kentucky Resolutions 28:168  
Logan, B. 17:668  
Louisville 17:796  
Shelby, Isaac 24:690  
Westward Movement 28:672  
World War II 16:371  
Horse Racing 14:410, 412  
Kentucky Derby 8:752, 16:390  
National Forest 19:758  
National Park 19:776, 778, 780  
natural resources 16:381  
physical features 16:375; 28:40  
Cave 8:102  
Cumberland Plateau 8:321  
Cumberland River 8:321

- Kentucky River 16:393  
Mammoth Cave 16:210  
Tennessee River 26:487  
population 16:382  
illus.  
Abraham Lincoln Birth-  
place National Historical  
Site 16:391  
Bluegrass region 16:375  
Cumberland Falls 16:376  
Frankfort 12:5; 16:386-387  
Kentucky Dam 23:344  
Kentucky Derby 16:388  
Louisville 16:381; 17:801  
Mammoth Cave 16:389,  
16:210  
Pioneer Memorial State  
Park 16:390  
maps: 16:377; 27:493  
agriculture and resources  
16:382  
KENTUCKY, University of (Lex-  
ington, Ky.) 16:387, 393  
Rupp, A. F. 23:870  
Kentucky bass (fish) See Spot-  
ted bass  
Kentucky bluegrass (bot.) 14:112,  
13:192, 17:83  
illus. 13:193  
Kentucky Cavaliers (Confed. sol-  
diers) 16:380  
KENTUCKY COFFEE TREE (bot.)  
16:376, 393  
Kentucky Dam (Ky.) 16:381  
illus. 23:344  
maps: 16:380  
KENTUCKY DERBY (horse race)  
8:752, 14:411; 16:389, 393  
illus. 14:412, 16:388  
Kentucky Futurity (harness race)  
14:417  
Kentucky Lake (Ky.) 16:381  
maps 16:380  
Kentucky Resolutions (U.S.  
hist.) See Virginia and  
Kentucky Resolutions  
Kentucky rifle 25:42  
Gun Collecting 13:613  
illus. 17:222, 25:42  
KENTUCKY RIVER (Ky.) 16:381,  
393  
map: 16:380, 27:495  
Kentucky Woodlands Wildlife  
Refuge (Ky.) 16:381  
Kent v. United States (U.S. case)  
16:251  
KENTWOOD (Mich.) 16:393  
KENYA (rep., Afr.) 16:394-401  
Cattle 6:65  
climate 16:395  
cultural life 16:398  
economy 16:399  
Extension Education 10:796  
Flag 11:355, illus. 11:362c  
history and government  
British East Africa 4:578  
Capstan Culture 5:611  
Commonwealth of Nations  
7:415  
Concentration Camp 7:498  
East African Community  
9:554  
Human Being 14:545h,  
545i  
Kenya, J. 16:402  
Mboya, T. 18:555  
Socialism 25:151  
Somaliand 25:215  
Stone Age 25:748  
World War II 29:446, 449  
Zanzibar 29:747  
Hydroelectric Power 14:649  
Kenya, Mount 16:401  
Leakey family 17:114  
Library 17:321  
literature 1:294  
national holiday 14:291  
National Park 19:774  
Novel 20:510g  
people 16:395  
Galla 12:246  
Kikuyu 16:439  
Luo 17:855  
Mau Mau 18:517  
Nika 20:577  
physical features 16:394  
Rhineros 23:470  
Roads and Highways 23:563  
Swahili 26:85  
illus.  
Amboseli Game Preserve  
1:259g; 19:767  
Masai 16:396  
Meru National Park 16:395  
Mount Kenya 16:396  
Nairobi 16:394; 19:715  
savanna 22:188  
tea plantation 26:389  
Tsavo National Park 19:770  
University of Nairobi  
16:397  
maps: 16:396  
KENYA, Mount (Kenya) 16:394,  
401; 19:587  
illus. 16:396  
Kenya African Democratic Union  
(KADU) (pol. party) 16:400  
Kenya African National Union  
(KANU) (pol. party) 16:400-  
401, 439  
Kenya African Union (KAU)  
16:400, 402  
Kenya Highlands (plat., Kenya)  
16:394-395  
Kenya People's Union 16:401  
Kenyanthropus (fossil primate)  
17:114; 23:243  
KENYATTA, Jomo (Kenya pol.  
leader) 16:400-402, 439  
Kenya University College (Nai-  
robi, Kenya) 16:398  
Kenyon, Sir Frederic (Brit.  
schol.) 3:14  
KENYON COLLEGE (Gambier,  
Ohio) 16:402  
Chase, P. 6:328  
Kenyon Review, The (mag.)  
16:402  
Ransom, John Crowe 23:254  
Kenzan, Ogata (Jap. potter)  
15:780  
Kenzo Tange (Jap. arch.) See  
Tange Kenzo  
Keogh, Eugene (Amer. cong.)  
16:402  
KEOGH PLAN 16:402  
KEOKUK (Iowa) 16:403  
KEOKUK, Chief (Amerind leader)  
16:403  
Keos (isl., Arg. S.) See Kea  
KEPLER, Johannes (Ger. astron.)  
2:570, 573, 16:403  
Brahe, Tycho 4:409  
Celestial Mechanics 6:125  
Computer 7:490  
Cosmology 8:39  
Force 11:559  
Golden Section 13:31  
Lens 17:213  
Light 17:446  
Mars 18:359  
Mass 18:438  
Mechanics 18:604  
Microscope 19:49  
Moon 19:436  
Series 24:580  
Kepler's laws (astron.) 16:404-  
405, 17:80  
Astronautics 2:558  
Astronomy 2:570, 584  
Celestial Mechanics 6:125  
Newton, Sir Isaac 20:291-292  
Solar System 25:194  
Keppel, Augustus (Brit. adm.)  
Reynold's portrait 23:462  
Keppel, Frederick Paul (Amer.  
educ.) 1:188  
Ker, Abel (eng. reformer) 21:586  
Ker, William Paton (Brit. schol.)  
3:100  
KERALA (state, India) 14:868,  
959, 961, 16:405  
Communist government  
14:936-937  
people 14:866  
temple theaters 14:926  
Travancore 27:40  
Trivandrum 27:131  
villages 14:876  
maps: 14:INDIA  
Kerama Islands (Pac. O.) 29:489,  
503  
maps: 15:733d  
Keramikeos (cemetery, Athens,  
Gr.) 13:407  
KERATIN (protein) 16:406;  
22:676  
Cell 6:134  
Feather 11:3  
Fiber 11:150  
Growth 13:526  
Hair 13:689  
Hoof 14:359  
Horn 14:384  
Human Body 14:549-549a  
Rattlesnake 23:271  
Skin 25:1, 3-4  
Wool 25:153  
Keratitis (med.)  
Eye 10:815  
Keratinohyalin (chem.) 25:2  
Keratomalacia (med.) 4:75  
Kerbelia (Iraq). See Karbala  
Kerch (penin., USSR) 8:203  
World War II 29:428  
KERCH (USSR) 16:406  
Kerch Strait (USSR) 16:406  
Azov, Sea of 2:893  
Crimea 8:204  
Kerdir (Pers. high priest) See  
Karter  
Kerekou, Mathieu (Benin pol.)  
3:550d  
Keran (Eritrea) 29:449  
KERENSKY, Aleksandr Fyodoro-  
vich (Russ. pol.) 16:406;  
27:428n  
Bolshevik 4:181  
Kornilov, L. G. 16:566  
Russian Revolution 24:37-38,  
40  
World War I 29:254, 280-281  
illus. 24:37  
Keresan Indians 22:773  
Keres-Siouan languages (Amer-  
ind) 16:737  
Kerguelen cabbage (bot.) 16:407  
KERGUELEN ISLANDS (Ind. O.)  
12:74; 16:407; 28:218  
Kerguelen-Trémarec, Yves Jo-  
seph de (Fr. navig.) 16:407  
Kerinci (Kerintj), Mount (Indon.)  
15:78; 26:1  
Barisan Mountains 3:238  
maps: 15:83  
Kerketeus, Mount (Gr.) 24:183  
Kerkira (isl., Gr.) See Corfu  
Kerll, Johann Kaspar von (Ger.  
mus.) 12:573  
Kerma (area, Sud.) 20:352  
Kermadec Islands (Pac. O.)  
20:247h  
maps: 21:182  
KERMAN (Iran) 16:407  
Rug and Carpet 23:855  
KERMAN (prov., Iran) 16:407  
Earthquake 9:161, 551  
maps: 15:386d  
KERMANSHAH (Iran) 15:370;  
16:408, 421  
KERMANSHAH (prov., Iran)  
16:408  
maps: 15:386d  
Kermesse Heroique, La (Fr. film)  
See Carnival in Flanders  
KERN, Jerome David (Amer.  
comp.) 16:408, 27:606  
Hammerslein, O. II 13:748  
Musical Theater 19:670  
Kernel (seed) 7:800  
Kernel-of-truth theory of preju-  
dice 22:545c, 545f  
Kerner Commission (U.S. govt.)  
6:779  
Black Americans 4:28m  
Crime 8:194  
Kernicterus (med.) 25:865  
Kernig's sign (med.) 16:694  
KERNITE (min.) 8:572; 16:408  
Boron 4:288  
KERN RIVER (Calif.) 16:408  
maps: 5:207  
Kern River Canyon (Calif.)  
16:408; 24:570  
Kerogen (bituminous material)  
10:344, 21:823, 832  
Oil Shale 20:675, 677  
KEROSINE (Kerosene) (chem.)  
16:408  
cracking 21:835  
Fuel 12:143-144  
Jet Engine 16:47  
Lamp 16:694  
Lighting 17:463  
Petroleum 21:831  
rocket fuel 23:602  
Stove 25:765  
KEROUAC, Jack (Amer. nov.,  
poet) 16:409  
Kerr, Sir John (Austr. gov.-gen.)  
2:731, 754-55  
Kerr, Philip Henry (Brit. dipl.).  
See Lothian, 11th Mar-  
quess of  
Kerr, Robert S. (U.S. pol.) 20:693  
Kerr, W. H. (Eng. porcelain mfr.)  
29:170  
Kerr cell (phys.) 17:453, 455  
KERRY (co., Ire.) 16:409  
KERRY BLUE TERRIER (dog)  
9:239; 16:409; 21:796  
Kerry Moran (boat) 27:208  
Kersey, John (Eng. lexicog.) 9:26  
Kerst, Donald William (Amer.  
phys.) 21:492  
KERTANAGARA (Jav. r.) 16:409;  
26:682  
Kertesz, André (Hung.-Amer.  
phot.)  
illus.  
Blois (Fr.) 22:15  
Kerulen River (Herlun He)  
(Mong.) 12:832  
Kerwin, Joseph Peter (Amer. as-  
tro.) 2:566; 24:291  
KERWIN, Patrick (Can. jur.)  
16:409  
Kerygma (theol.) 3:710  
Keshab Chandra Sen (Indian rel.  
leader)  
Brahmo Samaj 4:414  
Hinduism 14:213  
Keshavut (Hindu au.) 14:920  
Kesikköprü Dam (Turk.) 27:250  
Keshla (Indian au.) 14:922  
KESSLER, Albert (Ger. army,  
air force off.) 16:410;  
29:414, 417, 459  
Kessler, Graf (Ger. art. connois-  
seur) 16:125  
KESTREL (bird) 16:410  
Falconry 10:852  
Sparrow Hawk 25:457  
Kestutis (Lith. duke)  
Algirdas 1:573  
KETCHIKAN (Alas.) 16:410  
illus. 1:461  
Ketchum (Idaho) 26:18  
Kethubim (section of Jew Bible).  
See Hagiographa  
Ketkar, Shridar Venkatesh (Indi-  
an nov.) 14:921  
KETONE (chem.) 16:410  
Acetone 1:100  
Alcohol 1:514  
Aromatic Compounds 2:374  
Diabetes Mellitus 9:53  
Ketosis (vet. med.) 8:81  
KETTERING (Ohio) 16:411  
KETTERING, Charles Franklin  
(Amer. eng., inv.) 16:411  
Aviation 20:865  
KETTLE (geol.) 16:411  
Kettledrum (mus. instrum.) 9:421;  
21:23 fol  
Kettu (Assyr.-Babyl. myth.)  
24:665  
Ketubah (Jew. marriage con-  
tract) 16:202  
Ketubim (O.T.) See Haglographa  
Keturah (Bib. char.) 1:46  
Ketuvim (Heb. Bible) 16:198  
Keuka Lake, N.Y.) 11:214  
illus. 27:503  
maps: 20:NEW YORK  
Keukenhof (Neth.) 20:124  
Keuper (geol.) 27:97  
Kavutzh (Isr. collective commu-  
nity) See Kibbutz  
Kew Gardens (Eng.). See Royal  
Botanic Gardens  
Kewpie (doll) 9:256  
illus. 9:258  
Kewrl (Afr. people). See Lekwar  
Key (mech.) 17:644  
Key (mus.) 19:649  
Atonal Music 2:650  
Modulation 19:314  
Music, Notation of 19:665  
Key, David McKendree (Amer.  
jur.)  
Hayes, Rutherford Birchard  
13:898  
KEY, Francis Scott (Amer. law,  
poet) 16:411  
Port McHenry 11:612  
Star-Spangled Banner 25:609  
Key, The (mov., Tanizaki) 20:510f  
Keyboard, Computer 7:479-480  
Word Processing 29:173  
KEYBOARD INSTRUMENTS  
(mus.) 16:411  
Accordion 1:83  
Celesta 6:124  
Chimes and Carillons 6:484b  
Clavichord 7:31  
Concertina 7:502  
Electric Organ 10:129  
Electronic Musical Instru-  
ments 10:179  
Fingering 11:215  
Harpichord 13:810  
Melodeon 16:669  
Music, Notation of 19:663  
Orchestra 21:22, 25  
Organ 21:59  
Piano 22:61  
Spinnet 25:506  
Virginal 28:150  
Keyes, Sir Roger John Brownlow  
(Brit. nav. off.) 29:296  
Zeebrugge 29:756  
Key-man coverage (ins.) 17:429  
KEYNES, John Maynard (Eng.  
econ.) 9:610, 812; 15:251;  
18:412; 27:685  
Bretton Woods 4:510  
Great Depression 13:345  
Income 14:844  
Liquidity Preference 17:551



**KEYNES, John Maynard** (cont.)

Malthus, Thomas Robert 18:187  
 Unemployment 27:364  
 Versailles Treaty 28:46  
**Keynesian economics** 9:610, 612, 16:412  
 Income 14:844  
**Keypunch** (mach.) 7:49  
**Keyser, Hendrik de** (Du. arch.) 20:121  
**Keystone** (arch.) 2:184  
 Voisloir 28:240  
**KEYSTONE KOPS** (silent film comics) 16:413; 19:524, 24:558  
*illus.* 19:508, 24:558  
**Keystone Province** (nick.) 18:241  
**Keystone State** (nick.) 21:640  
**KEY WEST** (Fla.) 16:411  
 Flagler, H. M. 11:366  
**kg** (unit of meas.). See Kilogram  
**Kgalagadi** (Afr. people) 4:327  
**KGB** (Sov. pol. police) 15:247; 16:413; 27:426, 430d  
 Espionage 10:586  
**Kgositsile, Keorapetse** (S Afr poet) 1:295  
**Kha** (Asian people). See Phou-theung  
**KHABAROVSK** (USSR) 16:413  
**KHABAROVSK KRAI** (admin. subdivision, USSR) 16:413  
**KHACHATURIAN, Aram Ilch** (Sov.-Arm. comp.) 16:414, 24:34c  
 Armenia 2:336  
**Khadakwasia Dam** (India) 6:453  
**KHADJAJA** (wife of Mohammed) 15:492; 16:414; 19:315  
**KHAFRE (Chephren)** (Egy. k.) 10:23, 16:414  
 Pyramid 23:38  
 Sphinx 25:492  
 statue 10:52  
*illus.* 10:34; 12:768  
 pyramid 23:35  
**Khalid** (Mongol leader) 16:592  
**Khalir ed-Din** (Turk. corsair). See Darbarossa II  
**KHAJURAH** (India) 14:907, 16:414  
 Erotica 10:559  
 Temple 26:466  
*illus.*  
 sculpture 10:230, 24:462  
 temple 10:229; 14:908; 26:459  
**Khakass** (Asian people) 16:415, 24:775  
**KHAKASS AUTONOMOUS OB-LAST** (USSR) 16:415  
*map(s)* 27:410  
**Khakhuil icon** (Georgian art) 12:535  
**Khaki** 27:371  
**Khaled** (Alg. pol.) 1:569  
**KHALID** (Saudi Ar. k.) 16:415; 24:307  
**KHALID IBN AL-WALID** (Arab gen.) 16:415  
**Khalifa, The** (Sud. rel. leader) 20:729; 25:842  
**Khalifah** (Bahrain ruling fam.) 3:59  
**Khalji dynasty** (India) 14:944  
 Delhi Sultanate 6:671  
 Firuz Shah Kalji 11:284  
 Fourteenth Century 11:666  
**Khalke (Chalchik; Chalke)** (isl., Gr.) 9:231  
*map(s)* 13:367  
**Khalikha** (dialect) 19:357  
**Khalikha** (Mong. people) 19:358-364  
**Khalikidhiki** (dept., Gr.). See Chalcidice  
**Khalikia**. See Chalcis  
**Khalisa** (Sikhism) 13:133  
**Kham** (reg., Tib.) 26:718  
**Khama, Sir Seretse** (Botswana pres.) 4:328  
**Khamenel, Ali** (Iran. rel. leader) 15:386  
**Khamse** (poems, Nezāmī) 21:262  
*illus.* 24:863  
**Khamseh** (Asian people) 11:37; 15:371  
**Khamain** (wind) 29:32  
**Khan** (inn) 14:451  
**Khan, Genghis** (Mongol conqueror). See Genghis Khan  
**Khan, Jahangir** (Pak. athl.) 25:545  
**Khan, Sir Sayyid Ahmad**. See Sayyid Ahmad Khan  
**Khandax** (Gr.). See Iraklion  
**Khandekar, Vishnu Sakharan** (Indian nov.) 14:921  
**Khandesh** (reg., India) 18:116  
**Khangal Mountains** (Mong.) 19:358  
 Gobi 12:832  
*map(s)* 19:359  
**Khanla** (Crete). See Canea  
**Khans, Il-** (Mongol dyn.). See Il-Khans  
**Khan Tengri** (mt., USSR-China) 16:479; 28:736  
**Khanty** (people) 16:415  
 Siberia 24:774  
**KHANTY-MANSI AUTONOMOUS OKRUG** (USSR) 16:415; 27:333  
*map(s)* 27:410  
**Khanty-Manalik** (USSR) 16:415  
**Khanua, Battle of** (India, 1527) 14:945  
**Kharavela** (Indian r.) 14:941  
**Kharqa Oasis (Al-Kharjah)** (Egy.) 28:659  
*map(s)* 10:2a  
**Kharq Island** (Iran) 15:375-376  
*map(s)* 15:387  
**KHARJITES** (Islamic sect) 15:498, 16:415  
 Algeria 1:566b  
 Arab Civilization 2:149  
 Arabia 2:162  
 Caliphate 5:218  
 North Africa 20:416e  
 Tunisia 27:222f  
**Kharjee** (Sp. lit.) 22:281  
**KHARKOV** (USSR) 16:416, 27:391  
 World War II 29:429, 432-433, 435  
*map(s)* 29:426  
**Kharoshthi** (lang.) 1:620  
**KHARTOUM** (Sud.) 16:416; 25:838, 842  
 Gordon, Charles George 13:86-87  
 Kitchener, Horatio Herbert 16:488  
 Mahdi M. A. al- 18:118  
**Khartoum, University of** (Sud.) 16:416  
 Library 17:322  
**Kharwar** (weight) 1:250  
**Kheahm el Girba Dam** (Sud.) 15:476  
**Khael** (lang.) 16:736  
**Khael Hills** (India) 16:488  
 Assam 2:522  
**Khaela** (Asiatic tribe) 14:868, 874  
**Khae Mahal** (hidg., Agra) 16:488  
*illus.* 14:947  
**Khat** (Qat) (bot.) 2:161; 29:671  
**Khattabi, Mohammed Abdel Krim** (Arab leader). See Abd el-Krim  
**Khattusas** (anc. city). See Bogazkoy  
**Khaybar Pass** (Pak.-Afg.) See Khyber Pass  
**Khayyam, Omar**. See Omar Khayyam  
**Khazal** (Khuzistan r.) 15:383  
**KHAZAR** (people) 16:417  
 Jew 16:76  
 Russia 24:1-2  
 Svyatoslav I 26:84  
**Khedive** (Egy. title) 10:14  
**Kheker frieze** (arch.) 10:48  
**Khemnew** (anc. city, Egy.). See Hermopolis Magna  
**Khentel Mountains** (Asia) 19:358  
*map(s)* 19:359  
**Khentkawas** (Egy. q.) 10:23  
**Khorasak, Mikhail Matveyevich** (Russ. poet) 24:30b  
**KHERSON** (USSR) 16:418  
**Khe Sanh** (Viet.) 28:112f  
**Khibiny Mountains** (USSR) 24:43  
**Khingam** (mts., China). See Greater Khingan Range  
**Khios** (isl., Gr.). See Chios  
**Khitai** (Asian people) 16:488  
 Cathay 5:830  
 China 6:532  
 Eighth Century 10:89  
 Five Dynasties 11:345  
 Manchuria 18:220  
 Peking 21:606  
**KHIVA** (USSR) 16:418  
**KHIVA, Khanate of** (C. Asia) 16:418; 24:20  
 Kaufman, Konstantin Petrovich 18:335  
 Khwarizm 16:424  
**Khizr**. See Barbarossa II

**Khizr Khan Sayyid** (Indian gov.) 14:945  
**Khleal, Melchior** (Aus. card., states.) 18:516  
**Khlong Toei** (Thai.) 3:160  
**Khmelintaky, Bogdan** (Ukr. hero). See Chmielnicki, Bohdan  
**KHMER** (Asian people) 16:419; 25:337  
 Angkor 1:840  
 art 24:462  
 Fifteenth Century 11:185  
 French Indochina 12:66  
 Funan 12:160  
 Kampuchea 16:274, 276, 278  
 Tenth Century 28:506  
 Thailand 26:587, 589 fol.  
 Thirteenth Century 28:682  
 Vietnam 28:110c  
*illus.* 1:840  
**Khmer** (lang.) 16:274, 277, 736  
**Khmer Empire** (Southeast Asia). See Angkor Empire  
**Khmer Republic**. See Kampuchea  
**Khmer Rouge** (Khmer Com. party) 16:276-277, 279-280  
**Khnum** (Egy. god) 10:44  
**KHOIKHOI** (Afr. people) 1:270, 297, 16:419  
 Bushman 5:43  
 Click Languages 7:67  
 Griqua 13:499  
 Pastoralism 21:521  
 South Africa 25:266  
**Kholsan** (Afr. lang.) See Click Languages  
**Kholsan** (Afr. people) 1:275-276  
 Bushman 5:43  
 Kinship 16:474  
 Namibia 19:718  
**Kholsan area** (Afr.) 1:270, 272  
**Kholend** (USSR) See Leninabad  
**Kholm** (USSR) 29:427  
**Kholmogor cattle** 6:74  
**Kholstomer** (story, Tolstoy) 26:827  
**KHOMEINI, Ruhollah** (Iran. rel. leader) 15:372, 384 fol., 16:420  
**Khomyskov, Aleksei** (Russ. writ., philos.) 24:18  
**KHONE FALLS** (waterfall, Laos-Kampuchea) 16:420, 28:465-466  
**Khorana, H. Gobind** (Amer. sci.) 20:393  
**Khorasan** (hist. reg., Asia). See Khurasan (Khorasan) (hist. reg., Asia)  
**Khorasan** (prov., Iran). See Khurasan (Khorasan) (prov., Iran)  
**Khoren, Moses of** (Arm. eccl.) 2:336  
**Khoren I** (Arm. eccl.) 2:337  
**Khorev** (play, Sumarokov) 24:30b  
**Khorezm** (anc. reg., Asia) See Khwarizm  
**KHOREZM OBLAST** (USSR) 16:420  
**KHORRAMSHAHR** (Iran) 15:371, 376, 16:420  
**KHORSABAD** (Iraq) 16:421  
 Architecture 2:220  
 Assyria 2:539  
 Assyriology 2:541-542  
 Castles 5:786  
 Ziggurat 29:775  
*illus.*  
 Sargon Palace 2:543  
**Khorsabad King-List** 2:534-535  
**KHOSROW I** (Sassanian k.) 15:379-380; 16:421; 21:740, 24:873  
 Ctesiphon palace 8:293  
 Sassanian Dynasty 24:285  
**KHOSROW II** (Sassanian k.) 15:380; 16:421; 21:741; 24:613, 873  
 Istanbul 15:546  
 Jerusalem 16:32  
**KHOTAN** (Hotan; Ho-t'en) (China) 16:421  
**Khotanese** (dial.) 16:421  
**Khotan River** (Hotan He) (China) 26:297  
*map(s)* 6:511d  
**Khotin, Battle of** (1674) 16:112  
**Khouri, Beeshare al-** (Lib. pres.) 17:142-143  
**Khovanshchina** (opera, Mussorgski) 20:768  
**Khower** (lang.) 8:498  
**Khrennikov, Tikhon** (Sov. comp.) 24:34c

**Khrunov, Yevgeny V.** (Sov. cosm. astronaut) 2:566  
**KHRUSHCHEV, Nikita Sergeyevich** (Sov. pol. leader) 16:422; 27:397, 418, 428d, 430a-430c  
 Albania 14:83-484  
 Brezhnev, L. I. 4:513  
 Council for Mutual Economic Assistance 10:705  
 Cuban Missile Crisis 8:306  
 Kennedy, John Fitzgerald 18:365-366  
 Kosygin, A. N. 16:571  
 Lysenkoism 17:893  
 Malenkov, G. M. 18:170  
 Marxism 18:393  
 Nixon, Richard Milhous 20:390a  
 Poland 22:321  
 Politburo 22:336  
 Sino-Soviet split 7:441  
 Stalin, Joseph 25:574  
 World War II 29:429  
 Zhukov, G. 29:774  
*illus.* 8:305, 10:103, 25:573, 27:430b  
**Khubilai Khan** (Mongol r.) See Kublai Khan  
**Khubaigul (Koso Gop) Lake**, Mong. People's Rep. 19:359  
*map(s)* 19:359  
**KHUFU (Cheops)** (Egy. k.) 10:22, 16:423. See also Great Pyramid of Khufu  
 Ivory Carving 15:622  
**Khullun** (mt., Bur.) See Tabun Bogdo  
**KHULNA** (Bangladesh) 16:423  
**KHURASAN (Khorasan)** (hist. reg., Asia) 16:424  
 Arab Civilization 2:148  
 Bactria 3:40  
 history 15:380-381  
 Timur 26:766  
 Timurids 26:767  
**KHURASAN (Khorasan)** (prov., Iran) 15:371, 16:423  
 Earthquake 9:161, 551  
 Persian Art and Architecture 21:746  
*map(s)* 15:386d  
**Khurd** (weight) 1:250  
**Khurram, Prince**. See Shah Jahān  
**Khurramshahr** (Iran). See Khorramshahr  
**Khuah-hai Khan Khatak** (Alg. poet) 1:246  
**Khus-khus** (bot.) See Vetiver  
**Khusro** (Pers. k.) See Khosrow  
**KHUZISTAN** (prov., Iran) 15:369, 371, 375, 16:424  
 Elam 10:109  
 people 15:371  
*map(s)* 15:386d  
**KHWARIZM (Khwarazm; Khorezm)** (anc. reg., Asia) 16:424. See also Khiva Khanate of Iran 15:380  
 Khiva 16:418  
 Khwarizm-Shahs 16:425  
 Mongols 19:362  
 Turkestan 27:246  
**Khwarizmī, Abu Bakr al-** (Mus. poet) 16:424  
**KHWARIZMI, Abu Ja'far Muhammad ibn Mu'as, al-** (Islamic astron., math.) 16:424  
 Arab Civilization 2:156  
 Astronomy 2:572  
**Khwarizmian** (lang.) 16:424  
**Khwarizm Oblast** (USSR). See Khorezm Oblast  
**KHWARIZM-SHAHS** (r. of Khwarizm) 16:425  
**KHYBER (Khaybar) PASS** (Pak. Afg.) 1:250; 16:425  
**Khyber Rifles** (Brit. col. force) 16:425  
**Ki** (Sumerian god) 26:5  
**Kiamichi River** (Okla.) 20:688  
*map(s)* 20:692  
**KIAMUSZE (Chia-mu-szu; Jiamusi)** (China) 16:426  
**KIANG** (zool.) 2:520; 16:426  
**Kiangnan Arsenal** (Shanghai, China) 6:538  
**KIANGSI (Chiang-hai; Jiangxi)** (prov., China) 16:426  
 Communist Parties 7:444  
 Mao Tse-tung 19:272  
*map(s)* 6:511c  
**KIANGSU (Jiangsu)** (prov., China) 16:426  
*map(s)* 6:511c

- Kiangtu** (China). See Yangchow  
**Kiaochoo** (Jiaozhou) (dist., Chi-  
 na) 6:539  
 World War I 29:289, 291, 345  
**Kibaltichin, Nikolai I.** (Russ. rev.)  
 25:371  
**KIBBUTZ** (Isr. collective commu-  
 nity) 15:522, 531; 16:427  
 Utopian Societies 27:845  
**Kichemaru** (Jap. steamer) 9:164  
**Kichijoten** (Buddhist goddess)  
 15:778  
**KICKAPOO INDIANS** 16:428  
**Kickoff** (football) 11:533, 548  
**Kid, Thomas** (Eng. dram.). See  
 Kvd. Thomas  
**KIDD, Captain (William Kidd)**  
 (Brit. privateer, pirate)  
 16:428  
 Livingston, R. 17:616  
 New York City 20:237  
 Pirate 22:135  
**KIDDER, Alfred Vincent** (Amer.  
 archaeol.) 16:428  
**Kidderminster** (Eng.) 29:171  
**KIDDUSH** (Jew. rel.) 16:200-201,  
 428, 434, 469  
**Kiddushin** (Jew. ceremony)  
 16:202  
**Kid leather** 17:128-129  
 Love 12:814  
**KIDNAPPED** (mov., Stevenson)  
 16:428  
**KIDNAPPING** (crime) 16:429  
 Extradition 10:804  
 Fandbeigh Act 17:516  
**Kidney** (variety meat)  
 Cooking 7:721  
**Kidney bean** (bot.) 3:396  
 Agriculture, History of 1:357  
 Illus. 3:396  
**Kidney ore** (hematite) 14:80  
**KIDNEYS** (anat.) 16:429, 18:200  
 Abscess 1:51  
 Acidosis and Alkalosis 1:104  
 Albuminuria 1:507  
 Alcohol abuse 1:517  
 Anatomy Comparative 1:793,  
 795  
 Artificial Organ 2:413  
 Bird 3:788  
 Collc 7:2, 32  
 Cystitis 8:29  
 Diabetes Insipidus 9:51  
 Diabetes Mellitus 9:52-53  
 Disease 26:87  
 Diet 9:194  
 Drug 9:107, 409  
 Edema 9:628  
 Excretion 10:754  
 Fish 11:303  
 Gout 13:127  
 Heart 14:10  
 Hormone 14:382  
 Hypertension 14:678  
 Hypertrophy 14:679  
 Nephritis 20:100  
 Nephron 20:100  
 Nephrosis 20:100  
 Phenacetin 21:858  
 Pregnancy 22:540  
 Pyelonephritis 23:31  
 Sulfonamide 25:865  
 Transplants, Organ and Tis-  
 sue 27:18, 18b  
 Uremia 27:820-820a  
 Urinary System 27:820b  
 Urine 27:820c  
 Veterinary Medicine 28:65  
 X Rays 29:626  
 Illus. 1:181  
**Kidney stone** (med.) 16:432  
 Gout 13:127  
 Oxalic Acid 21:156  
 Parathyroid Glands 21:423  
**Kidney tubule** (anat.). See Nephr-  
 on  
**KIDO KOIN** (Kido Takayoshi)  
 (Jap. off.) 16:434  
**Kieffer pears** (fruit) 7:730  
**Kieft, Willem** (Du. col. gov.)  
 20:237  
**KIEL** (Ger.) 16:434; 24:359  
 revolution of 1918 12:672  
**KIEL CANAL** (Ger.) 5:522; 16:434  
 World War I 29:311  
 Illus. 5:519  
 maps 12:597  
**KIELCE** (Pol.) 16:434  
**Kieler Förde** (inlet, Baltic Sea)  
 16:434  
**KIELLAND, Alexander Lange**  
 (Nor. nov., playwright)  
 16:434  
**Kiel Peace Treaty** (1814) 8:725  
 Norway 20:477  
 Sweden 28:116  
**Kienchwan** (China) 19:720  
**Kienholz, Edward** (Amer. art.)  
 27:592  
**Kierling process** (cotton mfr.)  
 8:79  
**KIERKEGAARD, Søren Aabye**  
 (Dan. philos., rel. thinker)  
 8:713; 16:435; 21:940  
 Absurd 1:57  
 Existentialism 10:762  
 Protestantism 22:692  
 Socrates 25:168  
 Theology 26:638  
 Will 28:772  
**Kieselguhr** (min.). See Diatomac-  
 eous Earth  
**Kieserite** (min.) 18:96  
**KIESINGER, Kurt Georg** (Ger.,  
 pol. leader) 12:688; 16:436  
 Illus. 12:688  
**KIESLER, Frederick John** (Aus-  
 Amer. arch., designer)  
 16:436  
**Kieta** (Solomon Is.) 25:203  
**Kiev** (oblast, USSR) 16:438  
**KIEV** (USSR) 16:437, 24:1, 3,  
 27:344, 391  
 Batu Khan 3:366  
 hydroelectric plant 9:223  
 Oleg 20:710  
 Russian Art and Architecture  
 24:25, 101  
 Russian Church 24:27, 101  
 Russian Literature 24:30a  
 Slavic Peoples 25:28  
 Svyatoslav 1 26:84  
 Vladimir 28:196  
 Vladimir II Monomakh 28:197  
 World War II 29:420, 421, 423,  
 436  
 Yaroslav I 29:652  
 maps 29:424  
 Kievan Rus 24:2  
**Kiev, University of** (USSR)  
 16:437  
**Kievan Rus** (medieval Russ.  
 state). See Kiev  
**Kiev class** (Sov. ships) 1:413  
**Kif** (drug). See Marijuana  
**Kift** (Egy.). See Gift  
**Kiga** (Afr. people). See Chiga  
**KIGALI** (Rwanda) 16:439, 24:55  
**Kil, House of** (Jap. hist.) 28:266  
**Kija** (Chin. noble) 16:550  
**Kikongo language** 16:539,  
 29:741c  
**KIKUYU** (Afr. people) 16:439  
 Concentration Camp 7:498  
 Kenya 16:395, 398, 400-401  
 Kenyatta, J. 16:402  
 Mau Mau 18:517  
 Illus. 1:291  
**KIKWIT** (Zaire) 16:439  
**KILAUEA** (volc., Haw.) 13:870,  
 873, 16:439; 28:218-219  
 Hawaii Volcanoes National  
 Park 13:881  
 Pele 21:609  
 Illus. 28:216a, 217  
 maps 13:870b  
**Kilborne, F. L.** (Amer. sci.) 19:44  
**KILDARE** (co., Ire.) 16:439  
**Kildare** (Ire.) 16:439  
**Kildare, 8th Earl of** (Gerald Fitz-  
 gerald) (Ir. noble) 15:410  
**Kildare, 9th Earl of** (Gerald Fitz-  
 gerald) (Ir. noble) 15:411  
**Kildare, Thomas, 10th Earl of** (Ir.  
 noble) 15:411  
**Kildonan Scots** (Can. settlers)  
 5:478  
**Kile Falls** (waterfall, Nor.) 28:465  
**Kilham, Alexander** (Eng. cler.)  
 18:794  
**Kilij (Kili) Arsalan** (Seljuk r.)  
 27:257  
**KILIMANJARO** (mt., Tanz.)  
 16:440  
 Glacier 12:771  
 Mountaineering 19:587  
 Illus. 1:259; 19:576; 22:188;  
 27:150  
**Kilim rug** 11:493; 23:842, 844,  
 853-854, 857; 26:285  
**Kilindini** (Kenya) 19:338  
**KILKENNY** (co., Ire.) 16:440  
**KILKENNY** (Ir.) 16:440  
 Leinster 17:189  
**Kilkenny, Confederation of**  
 (1642-1648) 15:412;  
 16:440  
**Kilkenny, Statute of** (Ir. hist.)  
 15:410; 16:440  
**KILLARNEY** (Ire.) 16:409, 440  
**Killarney, Lakes of** (Ire.) 16:440  
 Illus. 16:405  
**KILLDEER** (bird) 16:441; 22:251  
**Killdeer Mountains** (N. Dak.)  
 Illus. 20:438  
**Kill Devil Hill National Memorial**  
 (N.C.) 16:484  
 Wright, Wilbur and Orville  
 29:556  
**Killed steel** 25:655  
**KILLEEN** (Tex.) 16:441  
**Killers, The** (story, Hemingway)  
 14:83  
**KILLER WHALE** (zool.) 16:441;  
 28:676  
 Illus. 20:622b  
**Killiecrankie** (pass, Scot.) 15:658  
**KILLIFISH** (Toothcarp; Topmin-  
 now) (zool.) 11:295, 297,  
 299; 16:442, 26:850  
**Killigrew, Thomas** (Eng. dram.)  
 26:610  
**Killington Peak** (Vt.) 28:26  
 Green Mountains 13:448  
 maps 28:28d  
**Kill van Kull Bridge**. See Ba-  
 yonne Bridge  
**Killy, Jean-Claude** (Fr. athl.)  
 20:720  
**Kilmahnam Treaty** (1882) 21:472  
**KILMER, Joyce** (Amer. poet,  
 crit.) 16:442  
**KILN** (oven, furnace) 16:442  
 Brick 4:519  
 Cement 8:156  
 Glass 12:789  
 Pottery 22:472  
**Kilobar** (meas.) 14:185  
**Kilocallorie** (meas.) 5:233, 18:752  
**KILOGRAM** (unit of meas.)  
 16:442, 18:437, 585-586,  
 590, 593, 596  
 Gram 13:151  
**KILOMETER** (unit of meas.)  
 16:443, 19:105  
**Kilopascal** (unit of meas.)  
 21:505; 28:530  
**Kiloton** (meas.) 20:519  
**KILOWATT** (unit of meas.)  
 16:443  
**KILOWATT-HOUR** (unit of meas.)  
 10:149, 16:443; 22:501  
**KILPATRICK, William Heard**  
 (Amer. educ.) 9:670  
 16:443, 27:548  
**Kilrain, Jake** (Amer. athl.) 4:380  
**Kilronan** (Aran Is., Ire.) 2:169  
**Kilsby Ridge Tunnel** (Eng.)  
 27:226  
**KILT** (garment) 16:443  
**Kilwa** (anc. state, Afr.) 10:232  
**Kilwa Kiswani** (Tanz.) 26:272  
**KIM** (nov., Kipling) 18:443  
**Kimbangu, Simon** (Afr. rel. lead-  
 er) 29:741d  
**Kimbangulom** (Chr. church)  
 16:539  
**Kimbangulst Church** (Afr. rel.)  
 1:278; 29:741d  
**KIMBERLEY** (S. Afr.) 16:444  
 Rhodes, Cecil John 23:487  
 Illus. 9:59  
**Kimberley Plateau** (Austr.) 2:707  
 maps 2:708d  
**Kimberlite** (geol.) 9:60, 62  
**KIMCHAEK** (N. Kor.) 16:444  
**Kimchi** (food) 16:547  
**Kim Chong Il** (N. Kor. pol. leader)  
 16:443, 555  
**Kim Chong-yong** (Kor. art.)  
 16:548  
**Kim Dee-jung** (S. Kor. pol.)  
 16:559-560  
**Kim Hong-do** (Kor. art.) 16:548  
**KIM IL SUNG** (N. Kor. pres.)  
 16:443, 553, 561, 562  
**Kim In-sung** (Kor. art.) 16:548  
**Kim Jae-gyu** (S. Kor. pub. off.)  
 16:560  
**Kim Jong-pil** (S. Kor. pol.)  
 16:560  
**Kim Ku** (Kor. pol. leader) 16:552  
**Kimmel, Husband Edward** (Amer.  
 nav. off.) 29:482  
**KIMONO** (Jap. robe) 16:444  
 Clothing 7:100  
 Dress 9:393  
 Japan 15:714, 782  
**Kim Pok-chin** (Kor. sculpt.)  
 16:548  
**Kim Pu-ik** (Kor. hist.) 16:549  
**Kim Sung Chu** (Kim Song-ju) (N.  
 Kor. pres.). See Kim Il  
 Sung  
**Kimwari** (Afr. leader) 28:272  
**Kim Young-sam** (S. Kor. pol.)  
 16:560  
**Kim**. See Kinship  
**Kim** (Jurchen dyn.). See Chin  
 (Jurchen dyn.)  
**Kim, Next of** (law). See Next of  
 Kin  
**Kinabalu, Mount** (Malay.) 4:280;  
 16:572; 18:161  
**Kinabatangan River** (Bor.) 18:161  
**Kincald, Thomas C.** (Amer. adm.)  
 29:476, 478  
**Kind, Friedrich** (Ger. librettist)  
 12:53  
**Kindelberger, J. D.** (Amer. air-  
 craft mfr.) 2:866  
**KINDERGARTEN** (educ.) 9:669;  
 16:444; 20:554b  
 Blow, S. E. 4:102  
 Canada 5:405-406  
 deaf, education of the 9:699  
 educational testing 9:721  
 Froebel, F. W. 12:105  
 Peabody, E. P. 21:562  
 Preschool Education 22:554-  
 555  
 Social Studies 25:138  
 teachers 9:735  
 Toy 26:888  
 United States 27:546  
 Wiggan, K. D. 28:752  
 Wisconsin 29:73  
**KINDI, Abu Yusuf Yaqub al-**  
 (Arab philos., sci.) 16:447  
 Arab Civilization 2:155  
 Force 11:559  
**Kindred** (sociol.) 16:474  
**Kindred Spirits** (paint., Durand)  
 9:486  
**Kinematics** 18:604  
 Aerodynamics 1:220  
**KINER, Ralph** (Amer. athl.)  
 16:447  
**Kinescope** (TV) 26:424, 447, 449  
**Kineels** (animal movement)  
 26:324  
**Kinesthesia** 20:703  
**Kinesthetic sense** 4:422  
 Seasickness 24:490  
**KINETIC ART** 16:447; 19:306  
 Sculpture 24:448, 460  
**KINETIC ENERGY** (phys.) 16:447-  
 448  
 Energy 10:346-347  
 Force 11:558-559  
 Matter 18:512  
 Thermodynamics 26:649  
 Zero-Point Energy 29:771  
**KINETIC THEORY OF MATTER**  
 (phys.) 6:386; 16:448;  
 18:605  
 Atom 2:635  
 Bernoulli 3:612  
 Brownian Movement 4:636  
 Clausius, Rudolf Julius Em-  
 manuel 7:29  
 Gas 12:319, 321  
 Maxwell, James Clerk 18:536  
 Physics 22:53  
 Van der Waals, Johannes Di-  
 derik 27:892  
**Kinetochore microtubule** (cytol-  
 ogy) 19:279-280  
**Kinetograph** (camera) 19:516  
**Kinotoscope** (mach.) 7:426-427;  
 19:516  
**KING** (title) 16:453  
 Africa 1:276  
 Anglo-Saxons 1:844  
 church and state 13:289,  
 26:672  
 Coronation 7:820  
 Crowns and Coronets 8:256  
 Diplomacy 9:143, 145  
 Divine Right of Kings 9:199  
 Feudalism 11:140-143  
 Germanic Peoples 12:584  
 Great Britain 5:113; 7:393-  
 394; 13:240  
 Greece 13:392  
 Heraldry 14:117  
 Mythology 19:701  
 Priest 22:576  
 Sumer 26:4  
 Veto 28:70  
**KING, Billie Jean** (Amer. athl.)  
 16:449  
 Illus. 26:483  
**KING, Clarence** (Amer. geol.)  
 12:445; 16:449  
**KING, Coretta Scott** (Amer. civil  
 rights activist, singer)  
 16:449  
 Illus. 16:451  
**King, Edward** (Anglo-Ir. poet)  
 17:876; 18:135  
**King, Edward P., Jr.** (Amer. gen.)  
 29:467  
**KING, Ernest Joseph** (Amer.  
 adm.) 18:449; 29:396, 487,  
 490  
**King, Grace Elizabeth** (Amer.  
 writ.) 17:796  
**King, Henry** (Amer. dir.) 19:529

**King, Leslie, Jr.** See Ford, Gerald Rudolph  
**KING, Martin Luther, Jr.** (Amer. cler., civil rights leader) 16:450  
 Atlanta 2:615  
 birthday 14:293  
 Black Americans 4:28k fol  
 Civil Rights 6:778-779;  
 22:545g  
 Federal Bureau of Investigation 11:72  
 King, Coretta Scott 16:449  
 Montgomery (Ala.) 19:417  
 Oratory 21:17  
 Pacifism and Nonviolence 21:188  
 Southern Christian Leadership Conference 25:342  
*illus.* 4:28n; 6:777; 21:187, 22:765; 27:748e  
**King, Philip Gidley** (Austr. col. gov.) 2:744  
**King, Richard** (Amer. rancher) 16:470  
**KING, Rufus** (Amer. pol. leader, dipl.) 16:451  
**King, Samuel Ward** (Amer. pol.) 9:300  
**King, William** (Amer. pol.) 18:142  
**KING, William Lyon Mackenzie** (Can. states.) 5:499-503, 18:452  
 Byng of Vimy 5:84  
*illus.* 5:507  
**KING, William Rufus de Vane** (Amer. vice pres.) 16:453  
**King and I, The** (mus., Rodgers and Hammerstein) 19:355  
**King Arthur**. See Arthur, King  
**KINGBIRD** (bird) 18:463  
**King Charles spaniel** (dog). See English Toy Spaniel  
**King cobra** (snake). See Hamadryad  
**King Cole Trio** 7:224  
**KING CRAB** (zool.) 16:453. See also Horseshoe Crab  
 Horseshoe Crab 14:430  
*illus.* 1:463  
**King crow** (bird) 9:400  
**Kingdom** (biol.) 1:859  
**Kingdome** (stadium, Seattle, Wash.)  
*illus.* 24:493  
**KINGDOM OF GOD** (rel.) 6:649; 16:463  
 Beatitudes 3:410  
 Bible 3:686-687, 704, 708  
 Christology 6:669  
 Eschatology 10:566  
 Jesus Christ 16:41  
 Judaism 16:196  
**Kingdom of God Is Within You, The** (bk., Tolstoy) 26:828  
**Kingdom of Heaven**. See Kingdom of God  
**Kingdom of This World** (nov., Carpenter) 20:510e  
**King Edward VII Land** (penin., Antarc.). See Edward VII Land  
**King Edward VIII Falls** (waterfall, Guyana) 28:465  
**KINGFISH** (zool.) 16:460, 464; 18:43  
 Whiting 28:731  
**KINGFISHER** (bird) 16:464  
 Kookaburra 16:540  
 Nest 20:113  
*illus.* 3:786d  
 foot 3:789  
**KING GEORGE VI FALLS** (Austral. Falls) (waterfall, S.Afr.) 16:454; 28:465  
**King George VI Falls** (waterfall, Guyana) 28:465  
**King George's Falls** (waterfall, S.Afr.). See King George VI Falls  
**KING GEORGE'S WAR** (1740-1748) 5:466; 16:454; 27:706  
 Acadia 1:74  
 Aix-la-Chapelle, Treaties of 1:432  
 Fisheries Question 11:322  
 New York 20:228m  
**King Haakon VII Plateau** (Antarc.). See South Polar Plateau  
**KING HENRY THE EIGHTH** (play, Shakespeare) 3:417; 16:454  
**KING HENRY THE FIFTH** (play, Shakespeare) 16:455; 24:661

**KING HENRY THE FOURTH, PART 1 and PART 2** (plays, Shakespeare) 16:455  
 Falstaff, J. 11:1  
 Hotspur 14:455  
*illus.* 13:296  
**KING HENRY THE SIXTH, PART 1, PART 2, and PART 3** (plays, Shakespeare) 16:457  
**King's Quair, The** (poem, James I, k. of Scot.) 24:422  
**KING JAMES VERSION (Authorized Version)** (Bib.) 3:717; 10:422; 16:458  
 Apocrypha 2:98  
 Bancroft, R. 3:148  
 Free Verse 12:46  
*illus.* 3:647; 6:649  
**KING JOHN** (play, Shakespeare) 16:458  
**King Kong** (film)  
*illus.* 19:518  
**KING LEAR** (play, Shakespeare) 16:458  
 Arcadia 2:183  
 Lamb, C. 16:687  
**KINGLET** (bird) 16:464, 28:345  
**KING MACKEREL** (fish) 16:460, 464; 18:43  
**Kingmaker**. See Warwick, Earl of (Richard Neville)  
**King, Thomas** (Dan. au.) 8:714  
**King-of-the-meadow** (bot.) See Meadow Rue  
**King orange** (bot.) 21:10, 26:260  
**King Paul Dam** (Gr.) 8:449  
**King penguin** (zool.) 21:629  
 Antarctica 2:30  
**King Philip** (Amerind chief). See Philip, King  
**KING PHILIP'S WAR** (U.S. col. hist.) 16:460; 19:740, 21:890  
 Church, B. 6:696  
 Indian, American 15:29  
 Massachusetts 18:468  
 Plymouth Colony 22:265  
 Rhode Island 23:483-484  
 Uncas 27:355  
 Wampanoag Indians 28:315  
**King Poppy** (poem, Lytton) 17:894  
**King Ranch** (Tex.) 6:70; 16:470  
**KING RICHARD THE SECOND** (play, Shakespeare) 16:460  
 Hotspur 14:455  
**KING RICHARD THE THIRD** (play, Shakespeare) 16:461  
 Clibber, Colley 6:708  
 Shore, Jane 24:743  
*illus.* 18:264, 22:258  
**Kings** (co., N.Y.) 17:726  
**KINGS, Books of** (O.T.) 16:465  
 Elijah 10:236  
 Elisha 10:242  
 Samuel, Book of 24:187  
**King's advocate** (Eng. law) 1:207  
**KING SALMON** (fish) 16:462; 23:101; 24:157  
 Water Pollution 28:441e  
**King's Bedchamber**. See Spithead  
**King's (Queen's) Bench** (Eng. court) 13:249  
 Common Law 7:393  
**KINGS CANYON NATIONAL PARK** (Calif.) 16:467; 19:772  
*illus.* 24:796  
*maps* 5:207  
**King's Chapel** (Boston, Mass.) 4:307  
 Unitarianism 27:437  
**King's College** (Aberdeen, Scot.) 1:37  
**King's College** (Cambridge Univ., Eng.) 5:250-251  
 chapel 10:408; 23:401  
**King's College** (former school, Toronto, Can.) 28:859  
**King's College** (Lond., Eng.) 17:721  
**King's College** (N.Y.). See Columbia University  
**King's College** (Windsor, Ont., Can.) 9:688  
**KING'S COLLEGE, University of** (Halifax, N.S., Can.) 16:467  
 Dalhousie University 8:436  
 Windsor 29:33  
**King's Company** (Eng. theat. co.). See King's Men  
**KING'S (Queen's) COUNSEL** (title) 16:467  
**King's court** (Eng. govt.). See Curia Regis  
**Kingsford, William** (Can. hist.) 5:435

**Kingship**. See King  
**King's Landing** (N.B., Can.)  
*illus.* 20:164  
**KINGSLEY, Charles** (Eng. cler., au., teacher) 16:468  
*Apologia pro Vita Sua* 2:105  
 Newman, John Henry 20:273  
*The Water Babies* 28:436  
*Westward Ho!* 28:671  
**Kingsley, Henry** (Austr. au.) 2:721  
**Kingsley, Norman** (Amer. dent.) 8:735  
**KINGSLEY, Sidney** (Amer. dram., dir.) 18:468  
**KING'S LYNN** (Eng.) 16:467  
**King's Men** (Lord Chamberlain's Men) (Eng. theat. co.) 24:654; 26:609-610  
 Globe Theatre 12:809  
 Massinger, Philip 18:478  
**King's Mountain, Battle of** (1780) 1:729, 733, 16:468; 27:712  
 Tennessee 26:484  
**KINGS MOUNTAIN NATIONAL MILITARY PARK** (S.C.) 16:468; 19:780; 25:308  
*maps* 25:303  
**KING SNAKE** (zool.) 16:462; 25:88, 97-98  
*illus.* 19:144; 25:87  
**King Solomon's Mines** (mov., Haggard) 13:679  
**King's Peace** (anc. Eng. custom) 7:393  
**King's Peak** (Utah) 23:619; 27:827  
*maps* 27:826d  
**King's Plate** (horse race). See Queen's Plate  
**King's Point** (N.Y.)  
*illus.* Merchant Marine Academy 27:767  
**KINGSPOINT** (Tenn.) 16:468, 26:478  
**Kings River** (Calif.) 16:467  
*maps* 5:207  
**King's Road** (highway, Fla.) 15:654  
**KINGSTON** (Jam.) 15:671, 16:468  
 earthquake 9:161  
**KINGSTON** (N.Y.) 16:469  
**KINGSTON** (Ont., Can.) 16:469, 20:744  
 Queen's University 23:87  
*illus.* Fort Henry 5:447  
**Kingston-upon-Hull** (Eng.) See Hull  
**KINGSTON-UPON-THAMES** (born., Lond., Eng.) 16:470  
**KINGSTOWN** (St. Vincent and the Grenadines) 16:470  
**KINGSVILLE** (Tex.) 16:470  
**KINGTECHEN** (Ching-te-chen; Jingdezhen) (China) 16:470; 22:480-481  
**Kingu** (Babyl. myth.) 18:309  
**King whiting** (fish) 16:464  
**King William's School** (Annapolis, Md.). See Saint John's College  
**KING WILLIAM'S WAR** (1689-1697) 16:462; 24:609; 27:706  
 Acadia 1:74  
 Fisheries Question 11:322  
 New York 20:228m  
 Ryswick, Peace of 24:61  
**Kingwood Center** (Mansfield, Ohio) 4:316  
**Kinin** (biochem.) 22:59  
**KINKAID, Thomas Cassin** (Amer. nav. off.) 16:470  
 Leyte Gulf, Battle for 17:281  
**Kinkaid Act** (U.S., 1904) 14:331  
**KINKAJOU** (zool.) 5:690; 16:470  
**Kinkaku** (pavilion, Kyoto, Jap.). See Golden Pavilion  
**Kinking** (plasma phys.) 20:514  
**Kinki region** (Jap.) 16:613; 21:102  
**Kinmen Tao** (Isl., China). See Quemoy Island  
**Kinneret, Lake**. See Galilee, Sea of  
**KINO, Eusebio Francisco** (It. R.C. miss.) 2:308; 16:471  
 Papago Indians 21:372  
 San Xavier del Bac 24:216  
 Tucson 27:205  
**Kino-Eye Group** (USSR) 27:414  
**Ki no Tsurayuki** (Jap. au.) 16:794  
**Kinross and Perth** (dist., Scot.). See Perth and Kinross

**Kinsella v. United States** (U.S. case) 28:356  
**Kinsey, Alfred Charles** (Amer. sci.) 16:471  
 Institute for Sex Research 15:226  
**KINSEY REPORTS** 15:226, 16:471  
**Kinsha** (riv., China) 29:647  
**KINSHASA** (Zaire) 16:472, 29:741b  
 Congo River 7:561-562  
 Lingua Franca 17:522  
*illus.* 29:741a, 741d  
**KINSHIP** (anthrol.) 16:473  
 Africa 1:273, 276, 279  
 Anthropology 2:45  
 Asia 2:456-457, 459  
 Family 11:3-4, 6  
 Greece 13:392  
 India 14:874  
 Marriage 18:346 fol  
 Melanesia 18:661  
 Morgan, Lewis Henry 19:453  
 South American Indians 15:35-36  
**KINSTON** (N.C.) 16:476  
**Kintla Peak** (Mont.) 12:774  
**Kintpuash** (Amerind chief) 17:9, 19:313  
**Kinyan** (Jew. rel.) 16:202  
**Kinyarwanda** (lang.) 26:55  
**Kinyeti, Mount** (Sud.) 25:837  
**Kinzua Dam** (Pa.) 1:588  
**Kloga, Lake** (Ugan.) See Kyoga Lake  
**Klonga Triangle** (Moz.) 12:562  
**Kloto** (Jap.). See Kyoto  
**Kiowa Apache Indians** 2:87  
 15:6; 16:476  
 marriage 11:4  
**KIOWA INDIANS** 16:476  
 Colorado 7:324  
 Comanche 7:355  
 Lone Wolf 17:723  
 reservations 15:30  
**Kipah** (skullcap). See Yarmuke  
**Kipchak** (lang.) 27:275, 277  
**Kipchak** (Turkic people). See Cumans  
**KIPLING, Rudyard** (Eng. writ.) 10:449-450, 16:476  
 Barrack-Room Ballads 3:261  
*Captains Courageous* 5:61  
*Jungle Books* 16:221  
 Kim 16:443  
*Plain Tales from the Hills* 22:169  
 Short Story 24:756  
*illus.* Levine caricature 5:660  
**KIPNIS, Alexander** (Russ.-Am. singer) 16:478  
**Kipphardt, Holnar** (Ger. diam.) 12:629  
**Kipsigis** (Afr. people) 16:395  
**Kirante** (Asian people) 20:98  
*Kirātārjūṇiya* (epic, Bharavi) 3:641  
**Kirby, Rollin** (Amer. cartoonist writ.)  
*illus.* 5:731  
**Kirby, William** (Can. au.) 5:433  
**KIRBY-SMITH, Edmund** (Amer. Confed. gen.) 16:478  
 Civil War 6:809  
**Kircher, Athanasius** (Ger. schol. Geography) 12:440  
**KIRCHHOFF, Gustav Robert** (Ger. phys.) 2:589, 16:478  
 Bunsen, R. W. 4:774  
 Force 11:560  
 Network Theory 20:129  
**Kirchhoff's laws** (phys.) 16:478  
 Astrophysics 2:589  
 Electricity 10:143, 148  
 Network Theory 20:130  
**Kirchner, Athanasius** (Ger. priest, phy.) 18:629  
**KIRCHNER, Ernst Ludwig** (Ger. paint., graphic art.) 16:478; 29:134  
*illus.* Street, Berlin 12:550, 16:478  
**Kirdi** (Afr. people) 5:284  
**KIRGHIZ** (Asian people) 16:479  
 27:277, 390  
 Afghanistan 1:243  
 equestrian sports 27:400  
 Falconry 10:453  
 Gorno-Badkhabhan Autonomous Oblast 13:95  
 Kazakh 16:339  
**KIRGHIZ SOVIET SOCIALIST REPUBLIC** (Kirghizia; Kirgizia) (USSR) 16:479; 24:44, 27:378, 433  
*map(s)* 16:479; 27:410

- Kirgiz** (Asian people). See **Kirghiz**
- KIRIBATI** (rep., Pac. O.) 16:480; 19:46. See also individual islands and island groups
- Cannibalism 5:544
- Flag 11:361; *illus.* 11:362j
- Weapons. Primitive 28:528
- World War II 20:464, 475, 484
- map(s)* 5:577; 20:182
- Kirigami** (Jap. decorative art) 21:383
- Kirilitsa** (Russ. alphabet) 24:28
- KIRIN** (Chi-lin; Jilin) (prov., China) 6:511, 16:481; 18:218
- Changchun 6:276
- Changpai Shan 6:277
- map(s)* 6:511c
- KIRIN** (China) 16:482
- Kiritimati** (Isl., Pac. O.). See Christmas Island
- Kirwina** (Isl., Pac. O.) 27:132
- KIRK, Aian Goodrich** (Amer. nav. off.) 16:482
- World War II 29:398
- Kirk, Alexander** (Brit. inv.) 23:334
- Kirk, John** (Brit. consul) 26:272
- Kirk, Sir John** (Scott. nat.) 1:312
- KIRKCALDY** (Scott.) 16:482
- KIRKCALDY (Kirkaldy), Sir William** (Scott. sol.) 16:482
- KIRKCUDBRIGHT** (con., Scott.) 16:482
- Kirke, Sir David** (Eng. adven.) 23:83
- KIRKLAND, Lane** (Amer. labor leader) 1:688; 16:482; 634
- Kirkland College** (Clinton, N.Y.) 13:743
- KIRKLAND LAKE** (Ont., Can.) 16:483
- (*old*) 13:17
- Kirkpatrick, Harry A.** (Amer. sci.) 28:603
- KIRKPATRICK, Jeane** (Amer. schol., dipl.) 16:483
- KIRKUK** (Iraq) 15:392, 394, 16:483
- Kurds 15:390
- Petroleum 21:835-836
- illus.* 15:394
- KIRK WALL** (Orkney Is., Scot.) 16:483
- KIRKWOOD, Mo.** 16:483
- KIROV** (USSR) 16:484
- KIROV, Sergei Mironovich** (Sov. pol. leader) 16:484; 27:42Hu, 29:782
- Stalin, Joseph 25:573
- illus.* 27:428v
- KIROVABAD, USSR** 16:484
- KIROV BALLET** (Russ. dance co.) 3:106, 108, 16:484; 27:405
- KIROVOGRAD** (USSR) 16:484
- Kirov Opera** (Leningrad, USSR) 27:405
- Kirov Stadium** (Leningrad, USSR) *illus.* 27:400
- Kirsch** (Kirschwasser) (liquor) 9:189
- Kirshon, Vladimir M.** (Russ. diam.) 24:30L
- KIRSTEIN, Lincoln** (Amer. ballet dir., writ.) 16:484; 20:242
- Kirther** (mts., Pak.) 3:137; 24:837
- Kirtland Air Force Base** (N.Mex.) 1:508
- map(s)* 20:NIW MEXICO
- Kiruna** (Swed.) 26:98
- illus.* 26:109
- Kirundi** (Bantu lang.) 5:32
- Kiseng** (kor. female entertainers) 16:546
- KISANGANI** (formerly Stanleyville) (Zaire) 16:484
- Kisatchie National Forest** (La.) 17:795, 19:758
- Kiselev, Pavel** (Russ. pub. off.) 24:17
- Romania 23:670
- KISH** (anc. Sumerian city, Iraq) 16:485; 17:739; 26:3-4
- Kishim** (Isl., Iran). See **Qishm**
- KISHINEV** (USSR) 16:485; 24:21
- Anti-Semitism 2:75
- battle (1944) 29:438
- Pogrom 22:288
- KISHI Nobusuke** (Jap. prime minis.) 15:841; 16:485
- Kishon River** (Isr.). See **Qishon River**
- Kishi** (Afr. people) 16:395
- Kis pennies** (Lib. currency) 17:298
- KISKA** (Isl., Alas.) 1:528, 16:485; 29:483-484
- map(s)* 1:458d
- KISLEV** (Jew. mo.) 16:67, 485
- Kismarton** (Aus.). See Eisenstadt
- Kismet** (fatalism) 11:46
- Kiura** (Sassanian k.). See Khosrow I
- KISS** 16:486
- KISSIMMEE** (Fla.) 16:486
- Kissimmee River** (Fla.) 10:726
- Okechobee 20:683
- map(s)* 11:431d
- Kissing bug** (insect). See Bedbug hunter
- Kissing disease**. See Mononucleosis
- KISSINGER, Henry Alfred** (Amer. pol. sci., govt. off.) 16:486; 27:761
- China 6:544c
- Israel 15:536
- Israeli-Arab Wars 15:541
- National Security Council 22:564
- Nixon, Richard Milhous 20:390c
- illus.* 27:760
- Kissinger Commission** (U.S.) See National Bipartisan Commission on Central America
- Kiss Me, Kate** (mus. comedy, Porter and Spewack) 22:423, 26:252
- Kiss of Death** (film) 19:532
- Kiss of Peace** (rel.) 6:651
- Eucharist 6:43
- Mass 18:436
- Kistna River** (India). See Krishna River
- KISUMU** (Kenya) 16:396, 487
- Klutch salmon** (fish). See Silver salmon
- KISWAHILI** (Afr. lang.) 29:741c
- Kitab al-Aghani** (poems, Abu'l-Faraj) 2:154
- Kitab Al Khazari** (Seter Ha-Kuzari) (rel. work, Judah ha-Levi) 16:193
- Kitabatake, Chikafusa** (Jap. au.) 15:796
- Kitagawa Utamaro** (Jap. art.) See Utamaro
- Kita Iwo-Jima** (Isl., Pac. O.) 28:221
- map(s)* 21:182
- Kitaj, R. B.** (Brit. art.) 22:395
- KITAKYUSHU** (Jap.) 15:750; 16:487, 615
- Kitano Shrine** (Kyoto, Jap.) 16:614
- Kitara** (Afr. people). See Nyoro
- KITASATO SHIBASABURO** (Jap. bact.) 18:488
- Microbiology 19:43
- Plague 22:167
- Kitawale** (Afr. rel.) 29:741d
- Kitbuqa** (Mongol gen.) 21:306
- Kit-Cat Club** (Lond., Eng.) 7:124
- Kneller, Sir Godfrey 16:504
- Kitchawank Indians** 28:321
- Kitchen** (room) 15:266
- Castles 5:791
- Homemaking 14:322
- Lighting 17:465-466
- Plumbing 22:256
- illus.* 15:268-269
- early American 12:197
- KITCHEN CABINET** (U.S. pol.) 15:645; 16:488; 27:731
- Democratic Party 8:697
- Van Buren, Martin 27:872
- KITCHENER** (Ont., Can.) 16:489
- Waterloo 28:469
- KITCHENER, Horatio Herbert** (Brit. mil. leader) 13:331; 18:488
- Fashoda Incident 11:42
- India 14:953
- Khartoum 16:416
- South African War 25:283
- Sudan 25:842
- World War I 29:243, 295, 297, 299, 313
- Kitchen middens** (archaeo.) 2:187, 193; 19:564
- Indian, American 15:32
- Stone Age 25:748-749
- KITE** (bird) 16:489
- illus.* 3:786h
- KITE** (flying device) 16:489-490; 26:887
- Kite fighting** (sport) 16:490
- Kite (Swift) fox** (zool.) 11:679
- Kithara** (mus. instr.). See Cithara
- KITIMAT** (B.C., Can.) 5:505; 16:493
- Kition** (anc. city, Cyprus). See Cittium
- Kittatinny Mountains** (N.J.) 20:191
- Delaware Water Gap 8:664
- map(s)* 20:198a
- Kittelsen, Theodor** (Nor. paint.) 20:468
- Kitten** (cat) 5:802, 806; 21:796
- KITTERY** (Me.) 16:493
- Kittim** (anc. city, Cyprus). See Cittium
- Kittinger, Joe W.** (Amer. balloonist) 3:116
- KITTIWAKE** (bird) 13:600; 16:493
- KITT PEAK NATIONAL OBSERVATORY** (Ariz.) 2:306; 16:493
- Heliostat 14:66
- Radio Astronomy 23:178
- Radio Telescope 23:180
- illus.* 20:600
- KITTREDGE, George Lyman** (Amer. educ., schol.) 16:493
- Ballad 3:100
- Work Songs 29:179
- Kittson, Norman Wolfred** (Amer. fur trader) 20:443
- Kittul palm** (bot.). See Palmyra Palm
- Kitty Hawk** (balloon) 3:116
- KITTY HAWK** (N.C.) 16:494
- Aviation 2:860
- Wright, Wilbur and Orville 20:556-557
- Kitty Hawk** (U.S. ship) *illus.* 20:351
- KITWE** (Zambia) 16:494
- Kitzberg, August** (Est. dram.) 16:603
- KIUKIANG** (Chiu-chiang; Jui-jiang) (China) 16:494
- KIUNGULU** (Swahili dial.) 26:85
- Kiuprili** (Turk. lam.). See Koprulu
- KIVA** (Amerind structure) 15:26; 16:494
- Hopi 14:370
- Mesa Verde National Park 16:734
- illus.* 7:68
- KIVI, Aleksis** (Finn. au.) 11:235
- KIVU, Lake** (Zaire-Rwanda) 16:494; 24:54
- illus.* 24:54
- KIWANIS INTERNATIONAL** (organ.) 7:125; 16:494
- KIWI** (bird) 3:791, 794, 16:495; 20:247c
- KIWI** (16:495)
- Kiyomori, Tairamo** (Jap. noble.) 15:820
- Kiyonaga** (Jap. paint.) *illus.* Mother and Daughter Under a Willow Tree 21:270
- Kizil** (USSR) *illus.* Church of the Transfiguration 21:90; 24:26c
- KIZILIRMAK** (riv., Turk.) 16:495; 27:248, 250
- Asia Minor 2:511
- map(s)* 27:250b
- Kizil Uzun** (riv., Iran). See Qizil Uzun
- Kjarval, Johannes S.** (Ice. art.) 14:718
- Kjellberg, Oscar** (Swed. eng.) 28:600
- Kjellen, Rudolf** (Swed. pol. sci.) 12:508
- Kjosenhavn** (Dan. ship) 9:164
- Kjolen Mountains** (Nor.-Swed.) 16:758; 20:466
- map(s)* 10:670c, 20:NORWAY
- Klagenfurt** (Aus.) 2:778; 5:664
- KLAIPEDA** (Memel) (USSR) 16:495
- Germany 12:682
- Lithuania 17:593
- Versailles, Treaty of 28:45
- World War II 29:377-378, 438
- Klamantan** (Indon. people) 4:261
- Klamath Falls** (Oreg.) 16:496
- KLAMATH INDIANS** 16:496
- Modoc 19:313
- KLAMATH MOUNTAINS** (Oreg.-Calif.) 5:197; 16:496
- map(s)* 21:44
- Klamath National Forest** (Calif.-Oreg.) 19:758
- Klamath Re-son** (Oreg.) 19:313
- KLAMATH RIVER** (Oreg.-Calif.) 16:496
- map(s)* 5:207
- Klan, Ku Klux**. See Ku Klux Klan
- KLAPROTH, Martin Heinrich** (Ger. apothecary-chem.) 6:377; 16:496
- Titanium 26:785
- Uranium 27:796
- Zirconium 29:784
- Klason, Johan Peter** (Swed. chem.) 29:123
- Klaus, Václav** (Czech states.) 8:399, 406
- Klausenburg** (Romania). See Cluj
- Klausner, Joseph** (Isr. au., pol.) 14:39
- KLEBER, Jean-Baptiste** (Fr. rev. gen.) 16:496
- Klebs-Loeffler bacillus** 17:665
- KLEE, Paul** (Swiss art.) 16:497, 21:220, 257
- Landscape 16:712
- illus.* Dance You Monster to My Soft Song 16:497; 19:299
- Klein, Abraham M.** (Can. au.) 5:432-433
- Klein, Chuck** (Amer. athl.) 16:498
- KLEIN, Felix** (Ger. math., educ.) 14:677; 16:498
- Geometry 12:491
- Klein Bottle 16:498
- Klein, Kit** (Amer. athl.) 24:884
- Klein, Lawrence R.** (Amer. econ.) 20:396
- KLEIN BOTTLE** (geom.) 16:498
- Kleindienst, Richard** (Amer. pub. off.) 28:468
- Kleinhans Music Hall** (Buffalo, N.Y.) 4:716
- Kleist, E. Georg von** (Ger. cler.) 10:136
- Kleist, Ewald von** (Ger. gen.) 29:390-391, 431, 437, 443
- KLEIST, Heinrich von** (Ger. writ.) 12:563, 627; 16:499; 20:510c
- Kleitman, Nathan** (Amer. psych.) 9:371
- Klemantans** (people) 4:278
- Klement Gottwald, Order of** (Czech.) 8:602
- KLEMPERER, Otto** (Ger. cond.) 16:499
- Klenovsky, Paul** (Eng. cond., comp.). See Wood, Sir Henry Joseph
- Klenze, Franz Karl Leo von** (Ger. arch.) 12:548
- Kleptika** (Gr. folk song) 13:380, 385
- Klepts** (Gr. bandits) 13:380
- KLEPTOMANIA** (psych.) 16:499
- Klerk, Michel de** (Du. arch.) 20:121
- Klic, Karl** (Czech art.) 22:604
- Kliglights** 17:471
- Kilmova, Marina** (Sov. athl.) *illus.* 24:882
- KLIMT, Gustav** (Aus. art.) 2:799; 16:500; 21:254
- illus.* Friedericke Marta Beer 16:500
- Kilmuk, Pyotr** (Sov. cosmonaut) 24:291
- KLINE, Franz** (Amer. art.) 16:500; 21:259
- Art 2:389
- illus.* Elizabeth 16:500
- Orange and Black Wall 27:590
- Palladio 21:257
- KLINEFELTER'S SYNDROME** (med.) 12:410; 16:500
- Sex 24:639
- Klinger, Friedrich Maximilian von** (Ger. au.) 12:561
- Klinger, Kurt** (Aus. au.) 2:801
- Klinovec** (mt., Czech.) 10:563
- KLINT, Kaare** (Dan. furn. designer, arch.) 16:501
- Klint, Peder Vilhelm Jensen** (Dan. arch.) 8:714; 16:501
- Klipsch, Paul W.** (Amer. eng.) 17:768
- KLIPSCHINGER** (zool.) 16:501
- Klitzing, Klaus von** (W. Ger. phys.) 20:394
- KLM** (Du. airline) 1:403; 20:126
- Hotel 14:453
- Klondike** (card game) 25:201
- KLONDIKE** (reg., Yukon Terr., Can.) 16:501; 29:731, 734

**Klondike Gold Rush National Historical Park** (Alas.-Wash.) 19:778  
*map(s)* 1:458d  
**Klondike River** (Yukon Terr., Can.) 18:501; 29:730  
**Kloos, Willem** (Du. writ.) 20:120a  
**KLOPSTOCK, Friedrich Gottlieb** (Ger. poet) 12:560, 16:502  
**Klos, Elmar** (Czech film dir.) 16:256  
**Kloss's gibbon** (ape) 12:731  
**Klosterneburg** (Aust.) Enamel 10:325  
*illus.*  
*ambo* 10:323  
**Kluane National Park** (Yukon Terr., Can.) 5:450  
**Kluck, Alexander von** (Ger. gen.) World War I 29:238 fol., 244 fol.  
**KLUCKHOHN, Clyde** (Amer. anthro., educ.) 16:502  
**Klug, Aaron** (S. Afr. sci.) 20:395  
**KLUGE, Günther von** (Ger. film off.) 16:502; 29:390, 404 fol.  
**Klymko** (Gr. chair) 12:186  
**KLYSTRON** (electron.) 10:191, 16:502; 18:108  
*Radar* 23:132  
*Radio* 23:165  
**KLYUCHEVSKY, Vasilii Oskopovich** (Russ. hist.) 14:235, 16:503, 24:19  
**km** (unit of meas.). See **Kilometer**  
**KMT** (Chin. pol. party). See **Kuomintang**  
**Knackwurst** (sausage) 7:721  
**KNAPP, Seaman Asahel** (Amer. educ., agr.) 16:503  
*Extension Education* 10:795  
**Knapp School Libraries Project** 17:347  
**Knappweed** (bot.) 6:172; 12:299  
**Knäred, Peace of** (1613) 13:626; 21:157  
**KNEE** (anat.) 16:503; 24:887  
*Bowlegs* 4:366  
*Knock-Knee* 16:513  
**Kneecap** (anat.). See **Patella**  
**KNEE JERK** (physiol.) 16:504  
**Knelp method** (med.)  
*Spa* 25:352  
**KNELLER, Sir Godfrey** (Ger. paint.) 10:409; 16:504  
*illus.*  
*portrait of Congreve* 7:577  
*portrait of Duke of Marlborough* 18:336  
*portrait of Locke* 17:648  
*portrait of Peter the Great* 21:805  
*self portrait* 16:504  
**KNESSET** (Knesset) (Isr. govt.) 15:528, 533; 16:28, 504  
*illus.*  
*building* 15:528  
**KNICKERBOCKER HISTORY OF NEW YORK** (bk., Irving) 1:696; 15:479; 16:504  
**Knickerbocker State** (nick.) 20:228c  
**Knickerbocker Writers** (lit. circle) 1:696  
**Knidos** (anc. city, Asia M.). See **Cnidus**  
**KNIFE** (cutting tool) 16:505  
*Bolo* 4:176  
*Bowie, James* 4:365  
*Dagger* 8:419  
*Flatware* 11:377-378  
*Indian, American* 15:5  
*Weapons, Primitive* 28:528-529  
*illus.* 4:365  
**KNIFEFISH** (zool.) 10:125-126; 16:506  
**Knife River Indian Villages** (N. Dak.) 19:778  
**Knife switch** (elec.) 26:142  
*illus.* 26:142  
**Knifflin training** (grape culture) 13:184  
**KNIGHT** (medieval warrior, title) 16:506  
*Armor* 2:341  
*Army* 2:354  
*Chivalry* 6:611  
*Decorations* 8:598  
*Duel* 9:455  
*Feudalism* 11:140, 142  
*Glove* 12:814  
*Heraldry* 14:118  
*Hero and Heroine* 14:144  
*Home* 14:391  
*Lapsee* 16:689

*Seigniorialism* 24:525  
*Tournament* 28:879  
*illus.* 6:611-612  
**KNIGHT, Frank H.** (Amer. econ.) 16:506  
**Knight, Richard Payne** (Eng. landscape arch.) 16:715  
**KNIGHT, Sarah Kemble** (Amer. diarist) 16:506  
**Knight, Thomas Andrew** (Eng. bot.) 21:561  
**Knight, Death and the Devil** (engr., Durer) 9:490  
**Knight of the Burning Pestle** (play, Beaumont and Fletcher) 3:416  
**Knight-Ridder** (KNT) (news agency) 20:277  
**Knight Rupert** (folklore). See **Puck**  
**Knights, The** (play, Aristophanes) 2:286  
**Knights Hospitallers** (rel., mil. ord.). See **Saint John of Jerusalem, Knights of**  
**Knight's move thinking** (psych.) 13:727  
**KNIGHTS OF COLUMBUS** (R. C. lay soc.) 16:507  
**KNIGHTS OF LABOR** (Amer. labor organ.) 16:507, 620, 622, 630; 27:745d  
*Black Americans* 4:28c  
*Catholic Church* 6:55  
*Jones, M. H.* 16:158  
*Pennsylvania* 21:662  
*Powderly, T. V.* 22:498  
**Knights of Malta** (rel., mil. ord.)  
*See Saint John of Jerusalem, Knights of*  
**KNIGHTS OF PYTHIAS** (organ.) 12:20, 16:507  
**Knights of Rhodes** (rel., mil. ord.)  
*See Saint John of Jerusalem, Knights of*  
**KNIGHTS OF SAINT CRISPIN** (labor union) 16:508  
**Knights of St. John of Jerusalem** (rel., mil. ord.)  
*See Saint John of Jerusalem, Knights of*  
**KNIGHTS OF THE GOLDEN CIRCLE** (secret soc.) 16:508  
**KNIGHTS OF THE ROUND TABLE** (legd.) 2:409; 16:508; 23:809  
*Arthur* 2:406  
*Galahad, Sir* 12:227  
*Gareth* 12:304  
*Gawain* 12:353  
*Idylls of the King* 14:747  
*Lancelot* 16:700  
*Merlin* 18:726  
*Modred* 19:313  
*Tristan* 27:126  
**KNIGHTS OF THE SWORD** (rel.-mil. order) 16:508  
*Estonia* 10:604  
*Latvia* 17:57  
**KNIGHTS OF THE WHITE CAMELIA** (secret soc.) 16:508  
**Knight's Tale** (story, Chaucer) 5:572-573  
**Knights Templar** (Masonic organ.) 16:432  
**KNIGHTS TEMPLAR** (mil. order) 6:33; 8:598, 16:509  
*Clement V* 7:46  
*Crusades* 8:265  
*Hospitaller* 14:444  
*Molay, J. de* 19:321  
*Nogaret, Guillaume de* 20:399  
*Philip IV* 21:881  
*Secret Societies* 24:509  
*Temple* 26:459  
**KNIGHTS' WAR** (1522-1523) 12:652; 16:509  
*Reformation* 21:371  
**KNIPPER, Lev Konstantinovich** (Russ. comp.) 16:509; 24:34b, 34d  
**Knipping, P.** (Ger. sci.) 29:601  
*Anatomy* 1:783  
**Kniprod, Winrich von** (Ger. mil. leader) 28:540  
**Knittelverse** (Ger. poetry) 8:100; 12:559  
**KNITTING** 16:510  
*Cotton* 8:78  
*Hose* 14:434-435  
*Rug and Carpet* 23:860  
*Textile* 26:578  
*Wool* 29:157  
*illus.* 26:569, 578  
*Knitting stitch* 16:510  
*illus.* 16:511  
**Knivskjolden** (Island, Arct. O.) 20:421d

**Knobcone pine** (bot.) 22:111  
**Knobelsdorf, Konstantin Schmidt von** (Ger. gen.) 29:252  
**Knobs region** (Ky.) 16:376, 384  
**Knock, Dr.** (play, Romans) 23:641  
**KNOCKING (Detonation)** (auto.) 2:840, 842d, 842g; 16:513  
*Gasoline* 12:337  
*Octane Number* 20:630  
**KNOCK-KNEE** (physiol.) 16:513  
*Bowleg* 4:366  
*Infancy* 15:138  
**Knockout** (boxing) 4:376  
**Knole House** (Sevenoaks, Eng.) 16:656  
**Knoll, Max** (Ger. phys.) 10:168  
**Knop Indenter** (instru.) 13:792  
**KNOPF, Alfred Abraham** (Amer. publ.) 16:513  
**Knorr, Ludwig** (Ger. chem.) 6:384  
*Tautomerism* 26:315  
**KNOSSOS** (anc. city, Crete) 8:181-183, 16:514  
*Aegean Civilization* 1:209-212  
*Baths* 3:346  
*Evans, Sir Arthur John* 10:716  
*Greece* 13:390, 407  
*Labyrinth* 16:637  
*Minoan Civilization* 19:202 fol.  
*painting* 19:623  
*palace* 2:220; 14:461  
*illus.* 1:209; 8:180  
**KNOT** (bird) 16:515  
**KNOT** (unit of meas.) 16:515; 20:24; 28:531, 538  
*Log* 17:666  
**Knot garden**  
*illus.* 16:715  
**Knotted-pile rug** 23:842, 844 fol.  
**Knottling**. See **Knots, Hitches, and Splices**  
**KNOTWEED** (bot.) 16:520  
**Knowledge, Theory of** (See **Epistemology**)  
**Knowles, Lucius James** (Amer. inv.) 26:574  
**Knowles power loom** 26:373, 574  
**KNOWLTON, Charles** (Amer. phy.) 16:520  
**KNOW-NOTHING MOVEMENT** (U.S. hist.) 1:712; 16:520; 27:555, 734, 736  
*Catholic Church* 6:54  
*Pierce, Franklin* 22:80  
*Secret Societies* 24:509  
*Whig Party* 28:707  
**Know Your Money program** (U.S.) 8:93  
**Knox, Fort** (Ky.). See **Fort Knox**  
**KNOX, Frank** (Amer. jour., pol., pub. off.) 16:521  
**KNOX, Henry** (Amer. gen.) 16:521  
*Boston* 4:306  
*illus.* 28:390  
**KNOX, John** (Scot. rel. leader) 16:522; 24:419  
*Discipline, Books of* 9:167  
*Education* 9:647  
*Mary, Queen of Scots* 18:398  
*Pamphlet* 21:332  
*Presbyterianism* 22:550  
*Scotland, Church of* 24:426  
*Tyrannicide* 27:329  
*illus.*  
*house in Edinburgh* 9:632; 24:419  
**KNOX, Philander Chase** (Amer. pub. off.) 2:178; 16:523  
*Dollar Diplomacy* 9:259  
**Knox, Robert** (Scot. phy.) 4:133  
**Knox, Ronald A.** (Eng. priest) 3:718  
**Knox, Samuel** (Ir. educ.) 16:412  
**Knox, William Franklin** (Amer. jour., pol., pub. off.). See **Knox, Frank**  
**Knox-Castrillo Convention** (1911) 9:259  
**KNOX COLLEGE** (Galesburg, Ill.) 12:238; 16:523  
**KNOXVILLE** (Tenn.) 16:524  
*International Energy Exposition* 10:844  
**Knoxville, Siege of** (1863) 16:526  
**Knoxville College** (Knoxville, Tenn.) 16:525

**Knox v. Lee** (U.S. case) 17:168  
*Bradley, Joseph P.* 4:403  
**Knuckle** (anat.) 13:759  
**Knuckleball** (baseball) 3:295  
*illus.* 3:297  
**Knud IV** (Dan. k.). See **Canute IV**  
**Knud Lavad** (Dan. duke) 8:722; 27:857  
**Knut** (Dan. r.). See **Canute**  
**Knute Rockne—All-American** (film)  
*illus.* 23:289a  
**Knyazhin Yakov** (Russ. au.) 24:30c  
**Knyphausen, Baron Wilhelm von** (Ger. sol.)  
*American Revolution* 1:732  
**KOALA** (zool.) 2:711; 16:526, 18:371, 373  
*Conservation* 7:633  
*Phalanger* 21:846  
*illus.* 18:371  
**Koan** (Zen Buddhism) 18:640  
**Kobad** (Pers. k.). See **Kavad** (Kavadh) I  
**Kobayashi Issa** (Jap. poet) 15:797  
*Haiku* 13:686  
**Kobayashi Takiji** (Jap. au.) 15:800  
**KOBE** (Jap.) 15:735, 16:527  
*illus.* 15:749  
**Kobell, Franz von** (Ger. min., au.) 18:160  
**Kobenhavn** (Den.). See **Copenhagen**  
**Koberger, Anton** (Ger. print.) 4:227  
**KOBLENZ** (Coblentz) (Ger.) 16:527  
*World War II* 29:413  
**Kobo Daishi** (Jap. Buddhist priest). See **Kukai**  
**KOBOLD** (Ger. folklore) 4:636, 16:528  
**Kobuk River** (Alas.) 1:459  
**Koburg** (Ger.). See **Coburg**  
**Kobza** (mus. instru.). See **Domra**  
**Koca River** (Turk.) 29:590  
**Kocel** (Slav. r.) 25:28  
**KOCH, Edward Irving** (Amer. pub. off.) 16:528  
**Koch, Johan Peter** (Dan. expl.) 2:247  
**Koch, Marita** (E. Ger. athl.) 26:902  
**KOCH, Robert** (Ger. phy.) 16:528; 27:192, 194, 197  
*Anthrax* 2:42  
*Bacteria* 3:30  
*Cholera* 6:624  
*Cohn, Ferdinand Julius* 7:195  
*Medicine* 18:632-633  
*Microbiology* 19:43  
*Water Supply* 28:451  
**KOCHANOWSKI, Jan** (Pol. poet) 16:529; 22:310  
**Köchel numbers** (mus.) 19:598  
**Kocher, Emil Theodor** (Swiss surg.) 20:393; 26:63  
**Kochi** (Jap.) 16:529  
**KOCHI** (pref., Jap.) 16:529  
**KOCHIA** (bot.) 16:529  
**Kochlu** (China). See **Koklu**  
**Kochubey, V. P.** (Russ. noble.) 1:532  
**Koci Xoxe** (Alb. pol.) 1:483  
**Kodachrome** (film) 11:208; 22:22, 30  
**Kodagu** (lang.) 9:361  
**Kodal-i ware** (Jap. lacquerwork) 15:781  
**Kodak** (camera) 9:567  
**Kodak Company**. See **Eastman Kodak Company**  
**Kodak Instant Print system** (phot.) 22:31  
*illus.*  
*film* 22:29  
**KODÁLY, Zoltán** (Hung. comp.) 14:590-91; 16:530  
*Bartók, B.* 3:281  
*Choral Music* 6:633  
**Kodayaki porcelain** (China) 29:655  
**Kodiak** (Alas.) 1:466, 469  
**Kodiak bear** (Alaska brown bear) 3:398-399; 16:530  
*Hunting* 14:599  
*illus.* 3:398  
**KODIAK ISLAND** (Alas.) 16:530  
*Salmon* 24:158  
*map(s)* 1:458d; 2:246h  
**Kodo Kyoden** (Jap. sect) 18:728  
**KOEHLIN, Charles** (Fr. comp.) 16:530  
**Koehl, Matt** (Amer. pol.) 20:39



- Koelreuter, Josef Gottlieb** (Ger. biol.). See **Kölreuter, Josef Gottlieb**
- Koenig, Joseph P.** (Fr. gen.) 29:400
- KOESTLER, Arthur** (Hung.-Brit. writ.) 16:530
- Darkness at Noon** 8:502
- Humor** 14:564
- KOFFKA, Kurt** (Ger.-Amer. psych.) 12:705; 16:531
- KOFU** (Jap.) 16:531
- Kofun period** (Jap. hist.) 15:815
- architecture** 15:765
- Mound** 19:565
- Koga, Mineichi** (Jap. adm.) 29:485
- Kogălniceanu, Mihail** (Romanian writ.) 23:667
- KOGURYO** (anc. king, Kor.) 16:531; 14:588, 550
- Manchuria** 18:220
- Pyeongyang** 23:34
- Sixth Century** 24:876
- Kohleth (O T)** See **Ecclesiastes**
- Kohler, Book of**
- Kohemp** (fiber) 16:594
- Kohen** (Jew priest) 14:188
- Koh-i-Baba** (mts., Afg.) 1:246
- maps** 1:244
- Kohima** (Bur.) 29:497
- Koh-i-Noor diamond** 9:60
- Kohistan** (reg., Pak.) 24:837
- Kohistani dialects** (Indo-Aryan lang.) 8:498
- Kohl** (cosmetic) 8:33
- KOHL, Helmut Michael** (Ger. chancellor) 10:706; 12:689, 694-695, 698-699; 16:531
- KOHL, Helmut Michael** (W Ger. chancellor) (illus. 12:633, 689)
- Köhler, August** (Ger. sci.) 19:52
- Köhler, F. D.** (U.S. govt. off.) 7:208
- Köhler, Georges J. F.** (W Ger. physiol.) 20:393
- Köhler, J. W. L.** (Du. phys.) 12:325
- Köhler, Walter Jodok, Sr.** (Amer. mtr., pol.) 29:75
- KOHLER, Wolfgang** (Ger.-Amer. psych.) 16:531-32
- Animal Intelligence** 1:884
- Köhler illumination** (optics) 19:52
- KOHLRABI** (bot.) 12:301; 16:532
- illus.** 27:933
- Kohn, Misch** (Amer. art.) 29:135
- illus.**
- The Conference** 17:582
- Koht, Halvdan** (Nor. dipl.) 29:387
- Kohtia-Jarve** (Est.) 10:603
- Ko Hung** (Chin. rel. leader) 28:276
- Koicha** (tea) 26:343
- Koli** (India). See **Allgarh**
- Kolné** (Gr. lang.) 13:434-435, 439; 16:734
- Bible** 3:694-695
- Hellenism** 14:70, 72
- Kolisto, Mauno** (Finn. pres.) 11:235
- Kojève, Alexandre** (Fr. philos.) 21:939
- KOKIJI** (*Records of Ancient Hapenings*) (Jap. hist.) 15:793, 814, 819; 16:532
- Eighth Century** 10:90
- historical writing** 14:241
- Shinto** 24:717
- Kojong** (Kor. k.) 16:552
- Kok, Adam** (S.Afr. pioneer) 13:499
- KOKAND** (USSR) 16:532; 24:20
- KOKAND, Khanate of** (C.Asia) 18:335, 532
- Kokanee** (fish) 14:730
- Kokcha** (riv., Afg.) 1:247; 3:41
- maps** 1:244
- Kokel** (Jap. sculp.) 27:784
- Koken** (Jap. emp.) 16:519
- Kokhba, Bar** (Jew. rev.) See **Bar Kokhba**
- Kokinshu** (Jap. epic) 16:794, 820
- KOKIU** (Kochiu; Gofu) (China) 16:532; 29:735
- KOKOMO** (Ind.) 16:533
- KOKO NOR** (Chinghai; Qinghai) (lake, China) 9:509; 16:533
- maps** 9:511d
- Kokoro** (nov., Natsume) 20:510f
- KOKOSCHKA, Oskar** (Aust. paint.) 16:533; 21:254
- Austria** 2:799
- Illustration** 14:794
- illus.** 14:793
- self-portrait** 16:533
- Kokoshnik gable** (Russ. arch.) 24:26c, 26d
- illus.** 24:26c
- Ko Ko the Clown** (cartoon, Fleischer) 5:741
- Kök Turki script** 1:620; 27:276
- Kokugikan** (stadium, Tokyo, Jap.) 15:770
- Kokura** (former city, Jap.) 16:487
- Kolakowski, Leszek** (Pol. philos.) 18:393, 21:939
- Kolam** (Sri Lankan dance) 25:550g
- Kolaml** (Asiatic lang.) 9:361
- Kola nut** (bot.). See **Cola**
- KOLA PENINSULA** (USSR) 18:534, 757, 24:43; 27:382
- Phosphate Rock** 21:963
- maps** 2:246b, 10:670c; 27:411, 413
- Kolarov, Vasil** (Bulg. pol.) 4:753-754
- Kolb, Reuben F.** (Amer. pol.) 1:450
- KOLBE, Adolph Wilhelm Hermann** (Ger. chem.) 6:382, 16:534
- KOLBE, Saint Maximilian Maria** (Pol. K.C. priest) 16:534
- KOLCHAK, Aleksandr Vasilievich** (Russ. nav. comm.) 16:534
- Kerensky, A.** 16:407
- Russian Revolution** 24:41
- Siberia** 24:777
- USSR** 27:428b
- World War I** 29:340
- Kold, Christen** (Dan. educ.) 8:712
- Koldewey, Robert** (Ger. archaeol.) 2:542
- Kolettie, Ioannes** (Gr. states.) 13:375
- Kolff, Willem J.** (Du. sci.) 2:413-414
- Kolig, Anton** (Aust. art.) 2:799
- Kolin** (Czech.)
- Seven Years' War** 24:598
- Kolingba, André** (C.Afr. Rep. gen., pres.) 6:179
- Kolkhida lowland** (reg., USSR) 27:386
- KOLKHOZ** (Sov. collective farm) 16:534; 27:428j, 428k, 428t
- Koli, Bill** (Amer. athl.) 29:550
- Kolár, Ján** (Slovak poet, archael.) 8:404, 21:362
- Kolétal, Hugo** (Pol. writ.) 22:310
- Koller, Carl** (Aust. surg.) 7:161
- KOLLIKER, Rudolf Albert von** (Swiss embryol., histologist) 1:781-782; 16:534
- Embryology** 10:302
- Köln** (anc. part of Berlin) 3:591-592, 595
- KOLLONTAI, Aleksandra Mikhailovna** (Russ. rev., feminist, dipl.) 16:535
- KOLLWITZ, Käthe** (Ger. art.) 16:535; 17:583; 29:134
- illus.**
- Death and Mother** 16:535
- self portrait** 29:131
- KOLMOGOROV, Andrei Nikolayevich** (Sov. math.) 16:535
- Köln** (Ger.) See **Cologne**
- Kol Nidre** (Jew. prayer) 16:201, 29:683
- Kolo** (folk dance) 11:498e, 498g
- Kolokol** (Russ. mag.). See **Bell**
- Kololo** (Afr. people) 17:824
- Koloman** (Hung. k.). See **Kálmán**
- Kolomenskoye** (dist., Moscow, USSR)
- Russian Art and Architecture** 24:26d
- illus.**
- Church of the Ascension** 24:26e
- wood carving** 24:26f
- Kolowrat-Liebsteinsky, Count Franz Anton** (Bohem. states.) 2:792
- Kolozsvár** (Romania). See **Cluj**
- Kölreuter (Koelreuter), Josef Gottlieb** (Ger. biol.) 4:320
- Koltsov, Aleksei Vasilievich** (Russ. poet) 24:30d
- Koluchan** (Amerind) 26:797
- KOLYMA** (reg., USSR) 16:536
- Kolyma River** (USSR) 16:536; 16:76
- maps** 2:246b; 27:411
- Kom** (Iran). See **Qum**
- Komando Jihad** (Indon. pol.) 15:86a
- KOMANDOR ISLANDS** (Pac. O.) 3:583; 16:536
- Seal and Seal Fisheries**
- 24:483, 485**
- maps** 27:411
- KOMARNO** (Komárom; Komorn) (Czech.) 16:536
- Komarov, Battle of** (1914) 29:277
- Komarov, Vladimir Mikhailovich** (Sov. cosmonaut) 2:566; 25:378
- Komar torpedo boats** (USSR) 13:571
- Kombinat** (Yugos. agr.) 29:723
- Kominate** (E.Ger. econ.) 12:609
- Kombu** (Jap. food) 16:353
- Komeito** (Jap. pol. party) 15:728, 810
- Soka Gakkai** 25:187
- Komensky, Jan Amos** (Czech. educ., theol.) See **Comentius, John Amos**
- Komet-class missile** (USSR) 13:573
- KOMI** (Eur. people) 16:536
- KOMI AUTONOMOUS SOVIET SOCIALIST REPUBLIC** (USSR) 16:536
- maps** 27:410, 412
- Komi Permyak** (Eur. people) 16:536
- KOMI-PERMYAK AUTONOMOUS OKRUG** (USSR) 16:536
- maps** 27:410, 412
- Komitet Gosudarstvennoi Bezopasnosti** (Sov. pol. police) See **KGB**
- Kommunisticheski Soyuz Molodezhi** (Sov. youth organ.) See **Komsomol**
- KOMODO DRAGON** (zool.) 2:711, 16:537; 17:621; 18:755, 19:368; 23:426
- illus.** 19:368
- Komós (Comos) River** (W.Afr.) 4:796, 798; 15:629
- KOMONDOR** (dog) 9:240; 16:537
- Komorowski, Tadeusz** (General Bor) (Pol. gen.) 29:438
- Kompong Som** (Kampuchea) 16:277
- Vietnam War** 28:112e
- KOMSOMOL** (Sov. youth organ.) 16:537, 27:399, 41H, 42Hu, 431
- Communist Parties** 7:442
- Shlepin, A. N.** 24:690
- KOMSOMOLSK** (USSR) 16:537
- Komsomolskaya Pravda** (Sov. news) 27:420
- Komyo** (Jap. emp.) 2:436; 15:822
- KONARAK** (India) 16:538
- Konbaung dynasty** (Burma) 5:1
- Eighteenth Century** 10:79
- Konda** (lang.) 9:361
- Kondo** (Jap. temple hall) 15:766
- Kondo of Horyuji** (Nara, Jap.) 15:777
- KONDRATIEFF, Nikolai Dmitriyevich** (Sov. econ.) 16:538
- Kondylakes, Ioannes** (Gr. au.) 13:383
- KONEV, Ivan Stepanovich** (Sov. mil. comm.) 16:538, 29:427, 441
- Kong Fuzi** (Chin. philos.). See **Confucius**
- Kongo** (Afr. lang.) 1:270
- KONGO** (Afr. people) 1:271; 7:545; 16:539
- Angola** 1:849
- Zaire** 29:741c, 741d
- Kongo** (Jap. battleship) 29:487
- KONGO KINGDOM** (Afr. hist.) 1:306, 308, 16:539; 29:741h
- Kong Shangren** (Chin. au.). See **K'ung Shang-jen**
- Konig, Friedrich** (Ger. inv.)
- Printing Press** 22:604
- Königgrätz** (Czech.). See **Hradec Králové**
- Königgrätz, Battle of** (1866). See **Sadowa, Battle of**
- Königsberg** (Ger. cruiser) 29:386
- Königsberg** (USSR). See **Kaliningrad**
- Königsberg bridge problem** (math.). See **Seven bridges of Königsberg**
- Konkan** (area, India) 16:115
- Bombay** 4:186
- Konkani** (dialect)
- Goa** 12:827
- KONOE FUMIMARO** (Jap. prime minis.) 16:835-836; 16:539; 29:512
- Matsuoka Yosuke** 16:510
- Konrad** (Ger. k.). See **Conrad**
- Konrád, György** (Hung. art.) 14:591
- KONRAD VON WURZBURG** (Ger. poet) 16:540
- Konstantin Pavlovich** (Russ. grand duke) See **Constantine Pavlovich**
- Konstanz** (Ger.). See **Constance**
- Konstanz, Lake of** (Ger.-Switz.-Aust.). See **Constance, Lake of**
- Kontakion** (Byz. hymn) 5:105
- Poetry** 22:280
- Kon-Tiki** (raft) 23:201
- Heyerdahl, T.** 14:170
- Kontoglou, Photos** (Gr. nov.) 13:384
- Konversations-Lexikon** (ency., Brockhaus) See **Brockhaus' Konversations-Lexikon**
- Konwicki, Tadeusz** (Pol. nov.) 22:310
- KONYA** (Turk.) 16:540; 27:250-250d, 252, 257, 260, 265
- Rug and Carpet** 23:851
- illus.**
- whirling dervishes** 27:250c
- Konya** (vilayet, Turk.)
- Lyraonia** 17:877
- Konya, Battle of** (1387) 27:259
- KOOKABURRA** (bird) 16:540
- Koolau Range** (mts., Haw.) 20:579
- maps** 13:870b
- Kooning, Willem de** (Amer. art.) See **De Kooning, Willem**
- KOOPMANS, Tjalling C.** (Amer. econ.) 16:541
- Koops, Matthias** (Eng. au.) 21:377
- Kootenai Indians** See **Kutenai Indians**
- Kootenai National Forest** (Mont.) 19:759
- Kootenay Lake** (B.C., Can.) 4:568; 20:88
- maps** 4:571, 5:318d
- Kootenay National Park** (B.C., Can.) 4:574b; 5:450
- maps** 4:571
- KOOTENAY (Kootenai) RIVER** (Can.-U.S.) 16:541; 19:393
- Idaho** 14:730
- Nelson** 20:88
- maps** 4:571; 14:IDAHO; 19:398
- Koosweekoowe** (Amerind chief) See **Ross, John**
- Kopals** (lake, Gr.). See **Copals**
- Kopek** (monetary unit) 23:839
- Köpenick** (Ger.) 3:595-596
- Kopet Dag** (mts., USSR) 27:278
- Kopkamtib** (Indon. govt.) 15:86a
- Koplik's spots** (med.) 16:582
- Kopp, Hermann** (Ger. chem.) 6:386
- Koppel, Henning** (Dan. designer) 16:64
- KOPPEN, Vladimir Pyotr** (Ger.-Russ. meteorol.) 16:541
- KOPPERS, Wilhelm** (Ger. cler., anthrol.) 16:541
- KOPRULU** (Kıprılı) (Turk. fam.) 16:542
- Mehmed IV** 18:649
- Köprülü, Ahmed** (Ottoman vizier) 18:649
- Mehmed IV** 18:649
- Köprülü, Amcazade ("Cousin") Hüseyin** (Ottoman grand vizier) 18:542
- Köprülü, Fazıl Ahmed** (Ottoman grand vizier) 16:542
- Köprülü, Fazıl Mustafa** (Ottoman grand vizier) 16:542
- Köprülü, Mehmed** (Ottoman vizier) 16:542
- Mehmed IV** 18:649
- Köprülü, Numan** (Ottoman grand vizier) 16:542
- Kors** (mus. instr.) (illus. 24:553)
- Koral** (Gr. sculp.) 13:406, 412; 24:451
- Koraitan, Refik** (Turk. pol.) 27:265
- KORAN** (Islam's sacred bk.) 15:493-494, 497; 16:542; 23:363
- Allah** 1:585
- Amulet** 1:768
- Arab Civilization** 2:152, 154
- historiography** 14:238
- Illuminated Manuscripts** 14:782
- Illustration** 14:788

## KORAN (cont.)

Ishmael 15:489  
 Islamic Art 15:503  
 Magic 18:86  
 Mamun, al- 18:211  
 Painting 21:261  
 Persian Art 21:746  
 Saudi Arabia 24:306  
 Sufism 15:500  
 Textbook 26:563  
 translations 15:495  
**KORAT** (cat) 5:804, 16:542  
**Korat Plateau** (Thai) 26:586  
**Korbut, Olga** (Sov. athl.) 20:720  
**KORCE** (Koritsa) (Alb.) 16:542  
**Korčula** (Isl., Yugos.) 8:442  
*map(s)* 29:714b  
**KORDA, Sir Alexander** (Hung.-Brit. film prod., dir.) 16:542  
**Kordeell rose** (bot.) 23:789  
**Kordofan** (prov., Sud.) 25:837, 839  
*illus.* 25:839  
**Kordofanian languages** 16:735  
**Kore** (the Maiden) (Gr. myth.) See Persephone  
**KOREA** (Chosŏn; Chosen) (Asia) 2:459, 16:543-60  
 Agriculture, History of 1:356  
 Alphabet 1:621  
 art and culture 16:548  
 Bronze and Brass 4:607  
 Dress 9:393  
 Goldwork and Silverwork 13:46  
 Kyongju 16:612  
 Lacquerwork 16:649  
 music 19:661  
 Pottery 22:481  
 Buddhism 4:694, 15:723  
 Cheju Island 8:360  
 festivals 14:292, 16:548  
 history 16:550 See also Korea, Democratic People's Republic of; Korea, Republic of; Korean War  
 annexation by Japan 15:831  
 China 6:527, 539  
 Chinese-Japanese War 6:596  
 Eighteenth Century 10:78  
 Eighth Century 10:89  
 Eleventh Century 10:231  
 Fifteenth Century 11:184  
 Fourteenth Century 11:666  
 Japan 15:817, 830  
 Jingo 16:93  
 Koguryo 16:531  
 Paekche 21:195  
 Russo-Japanese War 24:45  
 Seventeenth Century 24:606  
 Seventh Century 24:617  
 Sixteenth Century 24:864  
 Sixth Century 24:875  
 Tenth Century 26:508  
 Thirteenth Century 26:680  
 Three Kingdoms 26:705  
 USSR 27:430  
 Woman Suffrage 29:107  
 World War II 29:492-493, 499, 513  
 Japan 16:697  
 Kinship 16:473-474  
 Missionary Movements 19:229  
 national flower 11:460  
 natural resources 2:456  
 physical features 2:455, 16:543  
 population 6:503; 16:545  
 refugees 14:716  
 Tumen 27:214  
 Wheat 28:690  
 Yalu River 29:641  
 Yellow Sea 29:664  
*illus.*  
 Cheju Island 16:545  
 Mount Sorak 16:545  
 Pŏpchu Temple 16:549  
 Pŏnhwang Temple 16:612  
*map(s)* 16:544  
**Korea, Democratic People's Republic of** (North Korea; Chosŏn Minjujuŭi Inmin Konghwaguk) 16:543 fol., 554. See also Korean War  
 Communist Parties 7:448  
 economy 16:554  
 education 16:554  
 Flag 11:357; *illus.* 11:362e  
 government 16:555  
 history 16:553-554  
 Kim Il Sung 16:443  
 Korean War 16:561

national holiday 14:291  
 population 16:546  
**Pueblo Incident** 22:772  
*illus.*  
 cooperative farm 16:554  
 Pyongyang 16:546  
*map(s)* 16:544  
**Korea, Republic of** (South Korea; Great Han Republic; Han-guk) 16:555-60. See also Korean War  
 China 6:544d  
 climate 2:456  
 Decorations 8:604  
 economy 16:555  
 education 16:555  
 Flag 11:357; *illus.* 11:362e  
 government 16:558  
 history 16:553, 558  
 Insignia of Rank 15:21H; *illus.* 15:INSIGNIA OF RANK  
 Korean War 16:561  
 Library 17:324 fol.  
 Marine 18:320  
 Methodism 18:796  
 national holiday 14:291  
 oil consumption 21:831  
 Park Chung Hee 21:458  
 population 16:546  
 Radio 23:156  
 Railroad 23:228  
 Rhee, S. 23:464  
 Telephone 26:401  
 transportation and communications 16:557  
 U.S.-Korean bilateral defense 27:654  
 Vietnam War 28:1121  
*illus.*  
 Hyundai cars 16:558  
 Pusan 23:25  
 Seoul 16:543; 24:562  
 Ulsan oil refinery 16:557  
*maps* 16:544  
**Koreagate scandal** 16:559  
**Korean Central Intelligence Agency** (KCIA) 16:559  
**Korean cherry** (bot.) 6:401  
**Korean language** 16:545, 549, 552  
**KOREAN WAR** (1950-1953) 16:553, 561; 27:748a, 748c, 759  
 Air Warfare 1:408; 2:873  
 Alliance 1:597  
 Amphibious Warfare 1:758  
 Armor 2:345  
 Army 2:359  
 Bomb Shelter 4:187  
 Canada 5:399, 504  
 China 6:544a  
 Coast Guard 7:150  
 Decorations 8:608  
 Eisenhower, Dwight David 10:104  
 GI Bill of Rights 12:726  
 Great Britain 13:254  
 Infantry 15:148  
 Kaesong 16:257  
 Logistics 17:691  
 MacArthur, Douglas 18:7  
 Mao Tse-tung 18:274  
 Marine Corps 18:324  
 Minesweeper 19:161  
 Motion Picture 19:533  
 National Guard 19:762  
 Naval Reserve 20:7  
 Navy, United States 20:35H  
 Panmunjom 21:361  
 Peng Te-huai 21:628  
 Prisoner of War 22:625  
 Refugees 23:336  
 Ridgway, M. B. 23:519  
 Stratemeyer, G. E. 25:781  
 Tactics 26:216  
 Tank 26:263  
 Trench Warfare 27:82  
 Truce 27:165  
 Truman, Harry S. 27:175  
 Twentieth Century 27:301  
 United Nations 27:445  
 USSR 27:430-430a  
*map(s)* 16:562  
**Korean Workers party** (N. Kor.) 16:555  
**Korematsu v. United States** (U.S. case) 18:628  
**Korhogo** (Iv. Cst.) 15:628  
**Koridethi Gospels** (MS.) 3:696, 698  
**KORIN** (Jap. paint.) 15:774, 781; 16:566; 21:271  
 Kano School 16:208  
 Landscape 16:713  
 Pottery 22:483  
*illus.*  
 paper screen 16:566  
 six-panel screen 16:712

**Korin gazelle** (zool.) 12:355  
**Kórinthos** (Gr.). See Corinth  
**Koritsa** (Alb.). See Korçë  
**KORIYAMA** (Jap.) 16:566  
**Korizae, Alexandros** (Gr. states) 29:448  
**Kormchaja Kniga** (Book of the Rudder) (Orthodox canon law) 5:564  
**Korn, Arthur** (Ger. phys.) Facsimile 10:826  
**KORNBERG, Arthur** (Amer. sci.) 16:566  
 Gene 12:381  
**Korngold, Erich Wolfgang** (Aust.-Amer. mus.) 20:769  
**KORNILOV, Lavr Georgiyevich** (Russ. gen.) 16:406-407, 566; 27:428b  
 Bolshevik 4:181  
 Russian Revolution 24:39  
**KOROLENKO, Vladimir Gelsk-tonovich** (Russ. writ.) 16:567, 24:30h  
**KOROLEV, Sergei Pavlovich** (Russ. eng.) 16:567  
**Koror** (Koror) (Isl., Pac. O.) 21:292  
**Korsakoff's psychosis** (med.) 1:517  
**Korsakov, Nikolai Rimsky-** See Rimsky-Korsakov, Nikolai  
**Korsl, Demetrio** (Pan. poet.) 21:338  
**Kortner, Fritz** (Ger. act., dir.) 12:629  
**Kortrijk** (Belg.) See Courtrai  
**Koruk** See Barbarossa I  
**Koryaks** (Asian tribe) 24:776  
 Cremation 8:171  
 Tent 26:501  
**KORYO** (Kor. state, dyn.) 16:551, 567  
 celadon ware 16:548  
 Eleventh Century 10:231  
 Fourteenth Century 11:666  
 Pottery 22:482  
 Thirteenth Century 26:681  
**Koryuasi** (Jap. art.)  
*illus.*  
 Tea Ceremony 10:79  
**Korzenowski, Jozef Teodor Konrad Nalecz** (Pol.-Eng. au.) See Conrad, Joseph  
**KORZYBSKI, Alfred Habdank** Skarbek (Amer. sci.) 16:567  
**KOS** (Cos) (Isl., Gr.) 9:231; 16:567  
*map(s)* 13:367  
**KOSCIUSKO, Mount** (Austr.) 2:707, 16:568; 20:225  
 Great Dividing Range 13:346  
*map(s)* 2:708d  
**Kosciusko National Park** (Austr.) 16:568  
**KOŚCIUSZKO, Tadeusz Andrzej Bonawentura** (Pol. states. sol.) 16:568; 22:316  
**KOSHER** (Kasher) (Jew. dietary law) 8:105, 16:203, 568  
**KOSHIGAYA** (Jap.) 16:569  
**Koshi River** (Nepal) 20:397  
**Ko Show** (Chin. astron.) 20:600  
**KOSICE** (Kassa; Kaschau) (Czech.) 8:395; 16:569  
**KOSINSKI, Jerzy** (Pol.-Amer. writ.) 16:569  
**Koslowski, Anton** (Pol.-Amer. priest) 22:335  
**Kosmas of Jerusalem, Saint** (Byz. monk) 5:105  
**Kosmos** (books, Humboldt) 14:556  
 Geography 12:440  
**Kosode** (Jap. garment) 15:782  
**KOSOVO** (Kosovo; Kosovo Polje) (aut. reg., Yugos.) 16:569; 29:709-710, 715, 717, 719, 729  
 Albania 1:481-482  
 Serbia 24:571  
*map(s)* 29:714b  
**Kosovo, Battle of** (1166) 20:89  
**Kosovo, Battle of** (1389) 16:569  
 Bulgaria 4:751  
 Byzantine Empire 5:104  
 Serbia 24:572  
 Turkey 27:259  
**Kosovo, Battle of** (1448) 16:569  
 John VIII (Byz. emp.) 16:110  
 Murad II 19:622  
 Turkey 27:261  
**Kosovo, Battle of** (1912) 16:569  
**Kosovo-Metohija** (Kosmet) (aut. prov., Yugos.). See Kosovo  
**KOSHAE** (Federated States of Micronesia) 16:569

**KOSSEL, Albrecht** (Ger. bio-chem.) 16:569  
**Nucleic Acid** 20:534  
**Kosovo** (aut. reg., Yugos.) See Kosovo  
**KOSSUTH, Lajos** (Hung. states.) 14:585-586; 16:570  
**KOSTROMA** (USSR) 16:570  
**Kostrowitzky, Guillaume Albert de** (Fr. writ.). See Apollinaire, Guillaume  
**KOSYGIN, Aleksei Nikolayevich** (Sov. premier) 16:571; 27:430c  
 Brezhnev, L. I. 4:514  
**Kozza, Martin** (Hung. rev.) 15:174  
**Kosztolányi, Dező** (Hung. au.) 14:591  
 Kota (Asian lang.) 9:361  
 Kota (dist., India) 16:571  
**KOTA** (Kota) (India) 18:571  
**Kota Bharu** (Malay) 29:494  
**KOTA KINABALU** (Malay) 16:572; *illus.* 4:280  
**Kotlin Island** (USSR) 16:583  
**Koto** (Jap. mus. instr.) 19:661  
**KOTOR** (Yugos.) 16:572  
**Kotor, Gulf of** (Adriatic Sea) 16:572  
**Kotte** (Sri Lanka) 25:550h  
**Kotzebue** (Alas.) 1:459  
*illus.* 1:460  
**KOTZEBUE, August von** (Ger. playwright) 9:347; 16:572  
 Burschenschaft 5:28  
**Kotzel** (Slavic r.) See Kožel  
**Kouchibouguac National Park** (N.B. Can.) 5:448, 20:162  
**K'ou Ch'ien-chih** (Chin. rel. lead.) 26:276  
**KOUFAX, Sandy** (Amer. athl.) 16:572  
*illus.* 3:297  
**Kouliou River** (Congo) 7:544  
**Koumbi Saleh** (ruins, Maurit.) 12:719  
**Koumies** (bev.) See Kumis  
**Kountché, Seyni** (Niger pres.) 20:332-333  
**Kourou** (Gr. art.) 2:383; 4:608  
 13:412-413, 24:451  
*illus.* 13:412  
**KOUSSEVITZKY, Serge** (Russ. Amer. cond.) 16:573  
 Boston Symphony Orchestra 4:310  
**Kovalenok, Vladimir** (Sov. cosm. auct.) 24:291  
**KOVALEVSKI, Aleksandr Onufriyevich** (Russ. embrol.) 10:301, 16:573  
**KOVALEVSKI, Sonya Vasilievna** (Russ. math., nov.) 16:573  
**Kovno** (USSR). See Kaunas  
**Kowakam** (Jap. drama) 15:796  
**Kowal, Charles** (Amer. astral.) 16:234  
**Kowalewsky, Aleksandr** (Russ. embrol.). See Kovalievski, Aleksandr Onufriyevich  
**KOWLOON** (penin., Hong Kong) 14:347, 349, 16:573  
*illus.* 14:347  
**KOXINGA** (Cheng Ch'eng-kung; Zheng Chenggong) (Chin. gen.) 6:535; 16:574; 26:237  
**Koya** (mt., Jap.) temple 16:766  
**Koyasan monastery** (Jap.) 15:724, 772  
**Koyote State** 25:297  
**Kozhikode** (India). See Calicut  
**Kozlov, Aleksei** (Sov. mus.) 27:405  
**Kozlov, Pyotr Kuzmich** (Russ. sci.) 12:833  
**Kozoku** (Jap. social class) 16:705  
**kPa** (unit of meas.) See Kilopascal  
**Kpelle** (Afr. people) 17:298  
**KPV** (machine gun) 18:31  
**Kr** (chem.). See Krypton  
**Kra, Iathma of** (Thai) 18:159  
 26:586; 29:494  
*map(s)* 26:THAILAND  
**Kraal** (S. Afr. village) *illus.* 29:821  
**KRAEPELIN, Emil** (Ger. psychia. trist) 16:574; 24:353  
**Krafft-Ebing, Richard von** (Ger. psychol.) 14:334  
**Krafft von Dellmensingen, Konrad** (Ger. gen.) 28:237, 249  
**Krafft pulp** (paper mfr.) See Sulfate pulp  
**KRAJUJEVAC** (Kragujevats) (Yugos.) 16:574

- KRAI** (*Kray*) (admin. subdiv., USSR) 16:574
- Krainy, Anton** (pseud.). See Hip-pitus. Zinaida Nikolayevna
- KRAIT** (snake) 16:574; 25:89, 98
- illus.* 2:5NAKE
- KRAKATAU** (volc., Indon.) 15:78; 16:575
- Afterglow 1:326  
Caldera 5:181  
Earthquake 9:551  
Flood 11:413  
Volcano 28:220-221  
*map(s)* 15:83
- KRAK DES CHEVALIERS** (castle, Syr.) 8:265; 16:575
- illus.* 8:267
- Krakovsk** (dance)
- illus.* 8:469
- KRAKÓW** (*Cracow*) (Pol.) 16:575; 22:313
- illus.* 22:299
- Kralendijk** (Bonatre, Neth. Antil-les) 4:191
- Kramár, Karel** (Czech. leader) 8:408
- KRAMER, Jack** (Amer. athl.) 16:576; 26:497
- Kramer, Samuel Noah** (Amer. ar-chaeo.) 2:543
- KRAMER, Stanley** (Amer. film prod., dir.) 16:576
- Krampus** (devil) 9:37
- Krapf, Johann Ludwig** (Ger. miss.) 16:400
- Kras** (limestone plat., Yugos.) See Karst
- Krasicki, Ignacy** (Pol. poet) 22:310
- KRASINSKI, Count Zygmunt** (Pol. poet, dram.) 16:577
- 22:310
- Krasnik, Battle of** (World War I) 29:277
- KRASNODAR** (USSR) 16:577
- Krasnogvardeisk** (USSR) See Gafhrina
- Krasnov, Pyotr** (Russ. gen.) 24:41; 27:428a
- KRASNOVODSK** (USSR) 16:577
- KRASNOYARSK** (USSR) 16:577; 24:775; 777
- Krasnoyarsk hydroelectric sta-tion** (USSR) 14:646; 16:577
- Krater** (cr. bowl) 22:487
- Kraus, Karl** (Aus. au.) 2:801
- Kraus, Karl** (Eston. chem.) 24:49
- Krause corpules** (med.) 25:2
- Kray** admin. subdivision, USSR) See Kral
- Krazy Kat** (comic) 7:371-72
- illus.* 7:372
- Krebs, Arthur C.** (Fr. off.) 1:430
- KREBS, Sir Hans Adolf** (Ger.-Brit. biochem.) 6:349; 16:577
- Krebs cycle** (biochem.) See Citric Acid Cycle
- KREFELD** (Ger.) 16:578
- Krein, Julian** (Russ. mus.) 24:34d
- KREISKY, Bruno** (Aus. chancel-lor) 2:786; 16:578
- KREISLER, Fritz** (Aus.-Amer. mus., comp.) 2:798; 16:578
- KREMENCHUG** (USSR) 16:578
- Kremenchug hydroelectric plant** (USSR) 9:223
- KREMLIN** (Russ. citadel) 16:579; 19:486; 24:3; 8; 26d
- Bell 3:509  
Coronation 7:821  
Crowns and Coronets 8:259  
Ivan III 15:617  
Throne 26:708
- illus.* 10:685; 16:579; 19:486; 24:26d; 27:388
- historical drawing 24:5  
Palace of Congresses 27:423
- Kremler Constitution** (Aus. hist.) 2:792
- KRENEK, Ernst** (Aus.-Amer. comp.) 2:798; 16:579; 20:769; 27:610
- Oratorio 21:16
- Krennerite** (min.) 13:14
- Krenz, Egon** (E. Ger. pol.) 3:597; 12:693-695
- KREPS, Juanita Morris** (Amer. econ.) 16:580
- Kreuz Auditorium** (Cambridge, Mass.) 9:264; 24:65
- KRESS, Samuel Henry** (Amer. bs-man.) 16:580
- Art Collecting 2:391
- Kress Foundation** 16:580
- Kress von Kressenstein, Baron Friedrich** (Ger. gen.) 29:297-298; 302
- Krestovy Pereval** (pass, Cauca-sus, USSR) 6:87
- KRETSCHMER, Ernst** (Ger. psy-chiatrist) 4:133; 16:580
- Personality 21:756
- Kretzchnar, Eduard** (Ger. art.) 29:133
- Kreutzer, Konradin** (Ger. comp.) 12:577
- Kreutzer Sonata, The** (mov., Tol-stoy) 28:828
- Kreutzwald, Friedrich Reinhold** (Est. au.) 10:603
- Kreve-Mickėvicius, Vincas** (Lith. au.) 17:591
- Krevo, Union of** (1386) 17:593
- Krewes** (organizations) 20:222
- Kribl** (Camer.) 5:284
- Krieghoff, Cornelius** (Can. art.) 5:423
- Kriemhilde** (myth.) 20:300
- Kriemhilde Line** (World War I) 29:270
- KRILL** (zool.) 8:271-272; 16:580
- Whale 28:681
- Krim, Abd el** (Arab leader) See Abd el-Krim
- Krimmi Falls** (waterfall, Aus.) 28:465
- Kris** (dagger) 15:852
- Kris** (Gypsy cult.) 13:650
- KRISHNA** (Hindu god) 14:917; 16:581
- Avatar 2:855  
Bhagavad Gita 3:640  
Chaitanya 6:243  
Dance 8:470  
Drama 9:353  
Dwarka 9:507  
Erotica 10:559  
Hinduism 14:208; 211; 213  
Juggernaut 16:211  
Madhya 16:59  
Mahabharata 18:114  
Mathura 18:504  
Purana 23:17  
Puri 23:19  
Somnath 25:217  
Vishnu 28:180
- Krishna, Hare** (rel.) See Hare Krishna
- Krishna I** (Indian r.) 10:90
- KRISHNAMURTI, Jiddu** (Krishna-I) (Indian spiritual leader) 16:582
- KRISHNA RIVER** (India) 16:581
- Audhra Pradesh 1:816  
*map(s)* 14:889
- Krishna Valley cattle** 6:65
- Kris Kringle** (Ger. legd. char.) 24:238
- Kristensen, Leonard** (Nor. expl.) 2:31
- Kristensen, Tom** (Dan. au.) 8:715
- KRISTIANSAND** (Nor.) 16:582; 20:466a
- Kristiansen, Ingrid** (Nor. athl.) 18:294; 26:902
- KRIVOI ROG** (USSR) 16:582; 27:428h
- World War II 29:436
- Krieza, Miroslav** (Croat. au.) 8:228; 29:721
- Krochmal, Nachman Kohen** (Aus. schol.) 14:39
- Krock, Arthur** (Amer. jour., pol. commentator) 16:387
- KROEBER, Alfred Louis** (Amer. anthro.) 16:582
- Kroetz, Franz Xaver** (Ger. dram.) 12:629
- Krogh, Egil, Jr.** (Amer. pub. off.) 12:467
- KROGH, Schack August Steen-berg** (Dan. physiol., zool.) 16:582
- Krokodil** (Russ. mag.) 5:734; 736
- Kroll, William A.** (Ger. sci.) 26:786
- Kroll process** (min.) 18:96; 26:786; 29:785
- Kronach, Lucas** (Ger. paint.). See Cranach, Lucas
- Kronborg** (castle, Den.) 8:716
- Kronia** (Gr. festival) 8:241
- Kronos** (Gr. myth.). See Cronus
- Kronosaurus** (paleon.) 22:246
- illus.* 22:246
- KRONSTADT** (USSR) 16:583; 27:428q
- KROPOTKIN, Peter Aleksayevich** (Russ. rev., sci., sociol.) 1:777; 778; 16:583
- Civil Disobedience 6:760
- Socialism 25:149
- Krout Club** (Amer. soc. club) 7:125
- Krena** (Hindu god). See Krishna
- Kru** (Afr. people) 15:628
- Liberia 17:298; 301
- Krubl** (bot.) 2:165
- KRUDY, Gyula** (Hung. au.) 14:591
- KRUEGER, Walter** (Amer. gen.) 16:583
- World War II 29:475-476; 478; 480
- Kruell, Gustav** (Amer. art.) 29:134
- KRUGER, Paul** (S. Afr. states) 16:584
- Afrikaner 1:325  
Jameson Raid 15:685  
Joubert, P. 16:182  
Rhodes, Cecil John 23:488  
South Africa 25:278  
Transvaal 27:32-33
- KRUGER NATIONAL PARK** (S. Afr.) 16:585; 25:264; 27:30
- Conservation 7:633-634  
*illus.* 25:266; 27:33
- Krum, Khan** (Bulg. r.) 4:750
- Istanbul 15:547
- Krumm, Charles L.** (Amer. inv.) 26:395
- Krummholz** (bot.) 23:620
- Krung Thep** (Thai.) See Bang-kok
- KRUPA, Gene** (Amer. jazz mus.) 16:585
- KRUPP** (Ger. lam.) 16:585
- Krupp, Alfred** (Ger. indus., 1812-1887) 16:585
- Krupp, Friedrich** (Ger. indus., 1787-1826) 16:585
- Krupp, Friedrich Alfred** (Ger. In-dus., 1854-1902) 16:585
- Krupp process** (armor plate) 28:370
- Krupp-Renn** (metal.) 15:457
- Krupp Steel Works** (Essen, Ger.) 16:585
- Essen 10:593  
Guns 13:606  
Housing 14:488  
Warships 28:370
- Krupp von Bohlen und Halbach, Alfred** (Ger. indus., 1907-1967) 16:585
- Krupp von Bohlen und Halbach, Gustav** (Ger. indus., 1870-1950) 16:585
- KRUPSKAYA, Nadezhda Kon-stantinova** (Sov. educ.) 16:586; 17:202
- Krušné Hory** (mts., Czech.-Ger.) See Erzgebirge
- KRUTCH, Joseph Wood** (Amer. au., crit., nat.) 16:143; 586
- Biography 3:768  
Tragedy 26:922
- KRYLOV, Ivan Andreyevich** (Russ. writ.) 16:586; 24:30d
- Krym** (penin., USSR). See Cri-meia
- KRYPTON** (element) 16:586
- Alt 1:368  
Argon 2:278  
Atmosphere 2:626  
Environment 10:482  
Fallout, Radioactive 10:859  
Inert Gas 15:135  
meter 18:586
- Ramsay, Sir William 23:246
- Kryptonite** (fictional min.) 16:586
- Krystallies, Koostas** (Gr. au.) 13:382
- 'Kean** (reconstructed village, B.C., Can.) 4:574b
- Kear el-Kebir** (Alcazarquivir), Bat-tle of (1578) 22:442; 24:497
- KSHATRIYA** (Indian caste) 2:458; 5:775; 14:870; 875; 16:587
- Bengal 3:547  
Hinduism 14:209  
Nepal 20:98
- Ktesibios** (Egy. eng.). See Ctes-i-bios
- KUALA LUMPUR** (Malay.) 16:589; 18:161; 166
- World War II 29:494  
*illus.* 18:160; 166
- university library 17:332b
- Kuala Trengganu** (Mal.) 27:84
- Kuang-chou** (China). See Canton
- Kuang-hai** (aut. reg., China). See Kwangsi
- KUANG HSÜ** (Guang Xu; Te Tsung; Teal-Hien) (Chin. emp.) 6:539; 16:284; 590; 27:334
- Boxer Rebellion** 4:374
- Yuan Shih-kai** 29:707
- Kuang-tung** (prov., China) See Kwangtung
- 'Kuang Wu Ti** (Guang Wudi) (Chin. emp.) 6:528
- First Century 11:282
- Han Dynasty 13:756
- Kuan Ti** (Chin. god). See Kuan Yu
- Kuan ware** (pottery) 22:480
- KUAN-YIN** (Avalokitesvara; Chen-re-zi; Kannon) (Bud-dhism) 4:694; 15:777; 16:590
- Dalai Lama 8:433  
Lamasim 16:683  
Mahayana 18:117  
*illus.* 4:689; 16:614; 24:875
- KUAN YU** (Guan Yu; Kuan Ti) (Chin. gen., legd hero) 6:528; 16:590
- Kuba** (Afr. people) 1:271
- Kuba** (USSR)
- Rug and Carpet 23:855
- Kubachi ware** (pottery) 22:488
- KUBAN RIVER** (USSR) 16:591
- Caucasus 6:86  
*map(s)* 27:413
- Kubasov, Valeri N.** (Sov. cosmo-naut) 2:566; 25:382
- illus.* 25:383
- KUBELIK, Rafael** (Czech-Swiss cond., comp.) 16:591
- Kubin, Alfred** (Ger. art.) 14:793
- KUBITSCHKE, Juscelino** (Braz. pres.) 14:473; 16:591
- Brasilia 4:447
- KUBLAI KHAN** (Mongol r.) 16:591; 19:362-363
- China 6:533  
Grand Canal 13:162  
Japan 15:821; 26:681  
Peking 21:606  
Polo, Marco 22:359  
Postal Service 22:453  
Thirteenth Century 26:680  
Yuan 29:706  
*illus.* 6:533
- Kubla Khan** (poem, Coleridge) 7:226
- KUBRICK, Stanley** (Amer. film-maker) 16:593
- KUCHA** (Kuqa) (China) 16:593
- KUCHAN** (Kuchean) (lang.) 16:593
- Kuchelberger** (wine) 29:37
- Kuchiana** (Amerind tribe). See Yuma Indians
- KU CHIEH-KANG** (Yu Jiegang) (Chin. hist.) 16:587
- KUCHING** (Malay.) 16:593
- Kuchier, George von** (Ger. gen.) 29:389; 392
- KUCHUK KAINARJI, Treaty of** (1774) 10:73; 77; 16:593
- Abdul-Hamid I 1:28  
Balkans 3:95  
Eastern Question 9:565  
Middle East 19:79  
Romania 23:670  
Russia 24:14  
Russo-Turkish Wars 24:45  
Turkey 27:265
- Kucuk Menderes River** (Turk.). See Maeander River
- Kudara Kannon** (Jap. sculp.) 16:777
- Kuder Preference Record** (Inter-est test) 15:252; 26:532
- Kudrun** See Gudrun
- KUDU** (zool.) 16:593
- Hunting 14:602
- KUDZU VINE** (bot.) 16:594
- Kuel-chou** (China). See Kwei-chow
- Kuel-in** (China). See Kweilin
- Kuei-yang** (China). See Kwei-yang
- Kuenold, Rudolph** (Ger. sci.) 23:132
- KUFA** (medieval town, Iraq) 16:594
- Kufic writing** 2:152
- Alphabet 1:624  
Illuminated Manuscripts 14:782  
Painting 21:261  
*illus.* 21:262
- KUFOW** (Chü-fou; Qufu) (China) 6:569; 16:594
- Kufstein** (Aus.)  
*illus.* 2:777
- Kuften** (garment). See Caftan
- Kugelblitz** (meteorol.). See Ball lightning
- Kuh-i-Farav** (mt., Iran) 16:408
- Kuhlau, Friedrich** (Ger. comp.) 8:715

**Kuhlmann-Anderson Intelligence Tests** 9:721  
**Kuhn, Bowle** (Amer. athl. off.) 3:305  
**Kuhn, Fritz** (Ger.-Amer. pol.) 12:543  
**KUHN, Richard** (Aus.-Ger. chem.) 6:390; 18:594  
**KUHN, Walt** (Amer. art.) 16:594  
*illus.*  
*Clown with Black Wig* 18:595  
**Kuhnau, Johann** (Ger. comp.) 12:573; 25:219  
**Kuhne, Wilhelm** (Ger. physiol.) 6:386  
**Kuhnelt, Hans F.** (Aus. au.) 2:801  
*Kul* (lang.)  
 Dravidian 9:361  
**KUIBYSHEV (USSR)** 16:595  
**Kuibyshev hydroelectric station** (USSR) 16:595; 28:222  
**Kulchua** (zool.). See *Tiger Cat*  
**KUIPER, Gerard P.** (Du.-Amer. sci.) 16:595  
*Asteroid* 2:551  
*Moon* 19:436  
*Neptune* 20:102  
*Solar System* 25:196  
**Kujala Kadphises (Kadphises I)** (Kushan pi.) 16:604; 21:739  
**Kuk** (Egy. deity) 10:44  
**KUKAI** (Jap. Buddhist priest) 15:724; 18:595  
**KU K'AI-CHIH (Gu Kalzhi)** (Chin. paint.) 6:566; 16:587; 21:266  
*illus.*  
*The Goddess of the Lo River* 16:587  
**Kukallimoku** (Polynesian deity) *illus.* 24:466  
**KUKENAM (Cuquenán) FALLS** (S. Amer.) 18:595; 28:463  
**KU KLUX KLAN** (secret terrorist organ.) 16:588; 24:509; 27:742; 746c  
*Black Americans* 4:28g; 28o  
*Democratic Party* 8:695  
*Force Bills* 11:561  
*Oklahoma* 20:699  
*Reconstruction* 23:300  
*Secret Service, U.S.* 24:506  
*illus.* 22:545a; 24:509; 27:742; 746b  
**Kukri** (sword) 26:158  
**Kukrit Pramoj** (Thai states. writ.) 26:588; 594  
**Kuksu** (Amerind god) 15:27  
**Kuku-Khote** (China) See *Huht-hot*  
**Kukulcán (Kukulkan)** (Mayan god) 18:546  
**Kukulkan, Temple of** (Chichen Itza, Mex.) 6:434  
**Kula** (Turk.)  
*Rug and Carpet* 23:850  
**KULAK** (Russ. peasant) 16:596; 27:428s; 428t  
*Bolshevik* 4:180  
**Kulakov, Fyodor D.** (Sov. pol. leader) 27:430c  
**Kulikovo, Battle of** (1380) 19:364; 24:4  
*Dmitri Donskoy* 9:221  
**Kulislam** (Bengal marriage system) 24:546  
**Kullenberg, Borje** (Swed. sci.) 8:615  
**Kulli cultures** (archaeo.) 14:940  
**Kullyspell House** (trading post, Idaho) 14:736  
**Kultur** (term) 7:1  
**Kulturgeschichte** (hist.) 16:695  
**KULTURKAMPF** (Ger. hist.) 4:15; 12:665-666; 16:696  
**Kulturkreis school** (anthro.) 16:541  
**Kulun** (Mong.). See *Ulan Bator*  
**Kum** (Iran). See *Qum*  
**KUMAGAYA** (Jap.) 16:596  
**KUMAMOTO** (Jap.) 16:596  
**Kumamoto** (pref., Jap.) 16:596  
**Kumara** (Hindu myth.). See *Kart-tikaya*  
**Kumars Gupta I** (Hindu emp.) 14:942  
*Fifth Century* 11:191  
*Gupta* 13:622  
**KUMARAJIVA** (Buddhist monk) 16:596; 19:229  
*Fourth Century* 11:674  
**Kumarsambhava** (epic poem, Kālidāsa) 14:918; 16:266  
**KUMARU** (Ghana) 12:715; 16:597  
**KUMARU MELA** (Hindu pilgrimage festival) 13:792; 16:597

**Kūmgang, Mount** (Kor.) 16:544  
**Kuminoat** (cheese) 6:357  
**Kumintang** (Philipp. songs) 21:906  
**KUMISS (Koumiss)** (bev.) 16:597  
*Steppe Peoples* 25:688  
**Kummer, Ernst Eduard** (Ger. math.)  
*Fermat's Last Theorem* 11:110  
**KUMQUAT** (bot.) 16:597  
**Kum River** (Kor.) 16:544  
**Kumyke** (people) 27:277  
**KUN, Béla** (Hung. pol. leader) 14:587; 16:597-98; 29:347-348  
*Anti-Semitism* 2:75  
*Socialism* 25:150  
**Kuna Indians**. See *Cuna Indians*  
**Kunashir (Kunashiri)** (Isl. Pac. O.) 16:603  
**K'un-ch'ü (Kunqu)** (mus. drama) 6:586  
**KUNDERA, Milan** (Czech. au.) 8:404; 16:598; 20:510d  
**Kundiman** (Philipp. songs) 21:906  
**Kunduz** (riv., Afg.) 1:247  
*maps* 1:244  
**Kunene, Mazali** (S. Afr. poet, schol.) 1:295  
**Kunene River** (Afr.) See *Cunene River*  
**Kung (Gong)** (Chin. pr., pol.) 6:537-538  
**KÜNG, Hans** (Swiss R.C. priest, theol.) 16:598  
**KUNG FU** (martial art) 16:598; 18:376; 378  
**K'ung Fu-tzu**. See *Confucius*  
**Kungrat dynasty** (C. Asia hist.) 16:418  
**K'ung Shang-jên (Kong Shang-ron)** (Chin. au.) 6:586  
**Kung-sun Lung (Gongsun Long)** (Chin. philos.) 6:554  
**Kunitomo** (Jap. sci. writ.) See *Hiraga, Gennai*  
**KUNITZ, Stanley** (Amer. poet, ed.) 16:599  
**KUNIYOSHI, Yasuo** (Jap.-Amer. art.) 16:599  
*illus.*  
*I'm Tired* 16:599  
**KUNLUN MOUNTAINS** (China) 6:506; 16:599  
*Tibet* 26:718  
*maps* 6:511d  
**KUNMING** (China) 6:527; 16:599; 29:735  
*illus.* 6:498  
**Kunqu** (mus. drama). See *K'un-ch'u*  
**Kunsmann, Charles H.** (Amer. phys.) 10:166  
**Kunst der Fuge, Die** (comp., Bach). See *Art of Fugue*  
**KUNSTHISTORISCHES MUSEUM** (Vienna, Aus.) 16:600  
**Kunys-Urgench** (USSR) 16:418  
**Kunzite** (precious stone) 6:568; 16:712; 21:267  
*illus.*  
*Clearing Autumn Sky Over Mountains and Valleys* 21:266  
**KUOMINTANG (Guomindang; KMT; Nationalist Party)** (Chin. pol. party) 6:541-544a; 549-550; 590; 16:600  
*Canton* 5:575  
*Chiang Kai-shek* 6:418  
*Communist Parties* 7:444  
*Huang Hsing* 14:518  
*Japan* 18:833  
*Mao Tse-tung* 18:272  
*Peng Te-huai* 21:628  
*Sun Yat-sen* 26:19  
*Taiwan* 26:234; 238  
*USSR* 27:428g  
**Kuo Mo-jo (Guo Moruo)** (Chin. au.) 6:583  
**Kuopio** (Fin.) 11:228  
**Kupang** (Asian people) 26:763  
**Kupat Holim** (Isr. med. service) 15:30  
**Kupfer oeil** (anat.) 17:607  
**KUPKA, František** (Czech. paint.) 16:601  
*illus.*  
*Etude pour la fugue* 16:601

**Kupper, Christian Emile Marie** (Du. art.). See *Doesburg, Theo van*  
**KUPRIN, Aleksandr Ivanovich** (Russ. au.) 16:601; 24:30h  
**Kuqa** (China). See *Kucha*  
**Kura clover** (bot.) 7:120  
**Kural** (Tamil writing) 14:921  
**KURA RIVER** (USSR) 8:449; 12:533; 16:601  
*map* 1:27411, 413  
**KURASHIKI** (Jap.) 16:601  
**KURCHATOV, Igor Vasilievich** (Sov. phys.) 16:602  
**KURD** (Asian people) 16:602  
*Iran* 15:371-372  
*Iraq* 15:390; 392; 398  
*Kirkuk* 16:483  
*Persian Gulf War refugees* 21:751h  
*Rug and Carpet* 23:853-854  
*Syria* 26:192  
*Turkey* 27:250c; 270  
*illus.* 15:390; 23:845  
**Kurdish** (lang.) 15:73  
*Persian Language* 21:752  
*Turkey* 27:250c  
**Kurdistan** (prov., Iran) 15:383; 16:602  
*maps* 15:386d  
**KURDISTAN** (reg., Middle East) 16:602  
*Iraq* 15:391-392; 398  
*Kurd* 16:602  
*Semitic Languages* 24:542  
*World War I* 29:347  
*maps* 16:602  
**KURE** (Jap.) 16:603  
**Kurfürstendamm** (st., Berlin, Ger.) 3:591  
**KURGAN** (USSR) 16:603  
**Kurgan people** (Russ.) 15:75  
**KURIA MURIA ISLANDS** (Arab. Sea) 16:603  
*Aden* 1:162  
*maps* 2:158b  
**Kuribayashi, Tadamichi** (Jap. gen.) 29:487-488  
*Iwo Jima* 15:633  
**KURIL ISLANDS** (Pac. O.) 16:603  
*27:428b; 435*  
*Amur* 1:368  
*Etorofu* 10:638  
*Habomai Islands* 13:664  
*history* 15:830  
*Japan* 15:732; 839  
*Volcano* 28:218  
*World War II* 29:499; 519  
*maps* 27:411; 29:190a  
**Kuril Trench** (Pac. O.) 15:734; 16:603  
**Kur Islands** (Indon.) 16:260  
**Kurita, Takeo** (Jap. adm.) 29:477-478  
**Kurland** (reg., Latv.) See *Courland*  
**Kurnool** (India) 1:817  
**Kurobikawa No. 4 Dam** (Jap.) 8:449  
**Kuroda Kijoteru** (Jap. paint.) 15:774  
**Kuronan Lagoon** (Baltic Sea). See *Courland Lagoon*  
**KUROSAWA AKIRA** (Jap. film dir.) 16:603  
**Kuroshi Current** (Pac. O.). See *Japan Current*  
**Kurpiński, Karol** (Pol. comp.) 22:309  
**Kursk** (oblast, USSR) 15:452  
**KURSK** (USSR) 16:604  
**Kursk, Battle of** (1943) 29:433  
*Armored Forces* 2:348  
*Tank* 26:263  
**Kursk Magnetic Anomaly** (USSR) 16:604; 27:428h  
**Kurta** (garment) 9:391  
**KURU** (disease) 16:604; 24:436  
**Kurukh** (Asian lang.) 9:361  
*Oraoa* 21:15  
**Kurukshetra** (plain, India) 13:841  
**Kurumbas** (Hindu tribe) 29:83  
**KURUME** (Jap.) 16:604  
**Kurungs** (Asian people) 20:98  
**Kurusu, Saburo** (Jap. states.) 29:512  
**Kurylowicz, Jerzy** (Pol. ling.) 15:76  
**Kurzeme** (penin., Latv.). See *Courland*  
**Kusale** (isl., Pac. O.). See *Kosrae*  
**Kusanas** (Asian people). See *Kushans*  
**Kusch, Polykarp** (Amer. phys.) 20:394  
**Kush** (anc. king., Afr.). See *Cush*  
**Kusha** (Jap. Buddhist sect) 15:724

**KUSHAN (Kusāna) EMPIRE** (Asia) 16:604  
*First Century* 11:281  
*Kanishka I* 16:286  
*Persia, Ancient* 21:739  
*Second Century* 24:504  
*Third Century* 26:668  
*Turkestan* 27:246  
**Kushans (Kusānas)** (Asian people) 16:604  
*Afghanistan* 1:253  
*India* 14:941  
*Persia, Ancient* 21:737  
*Second Century* 24:504  
**KUSHIRO** (Jap.) 16:604  
**KUSKOKWIM BAY** (Alas.) 16:604  
**KUSKOKWIM RIVER** (Alas.) 1:459; 16:604  
*map* 1:1458d; 2:246b  
**Kusser, Johann Siegmund** (Ger. mus.) 12:573  
*Baroque Music* 3:263  
**Kuesmaul, Adolf** (Ger. phy.) 16:632  
**Kuertenland** (Aus. crown lands, Gorz) 13:67  
**KÜTAHYA** (Turk.) 27:251  
**KUTAIISI** (USSR) 12:534; 537; 16:604  
*Imertlia* 14:800  
**Kut-al-Imara** (Iraq)  
*World War I* 29:295; 299-300  
*maps*  
*World War I* 29:299  
**Kutani ware** (Jap. porcelain) 15:781; 22:484  
**Kutch, Rann of** (marsh, Pak. India) 14:887  
*Gujarat* 13:595  
*maps* 14:889  
**Kütchü, Fazil** (Cypriot poet) 8:88  
**KUTENAI INDIANS** 16:605  
**Kutenai language** (Amerind) 16:737  
**Kuthah** (anc. city, Mesop.) See *Cuthah*  
**Kuthodaw Pagoda** (Mandalay, Bur.) *illus.* 18:223  
**Kutiro gum** (bot.) 27:142  
**Kuttab** (Koran school) Egypt 10:8  
**Kutubia Mosque** (Marrakech, Mor.) *illus.* 1:344  
**KUTUZOV, Mikhail Ilarionovich** (Russ. gen.) 16:605  
*Berezina, Battle of* 3:574  
*Horodino, Battle of* 4:288  
*Napoleonic Wars* 19:736; 738  
*Russia* 24:15  
**Kutuzov, Order of** (USSR) 8:606; 16:605  
**Kuusamo** (Fin.) 29:384  
**Kuusinen, Otto** (Finn.-Russ. pol.) 29:383  
**KUVAIS** (dog) 9:240; 16:605  
**KUWAIT** (Arab. Penin.) 16:606; 19:71  
*Arab* 2:144  
*Arabia* 2:159; 161  
*Arab League* 2:157  
*Flag* 11:357; *illus.* 11:362c  
*Gas, Fuel* 12:329  
*Iraq* 15:398-399  
*Organization of the Petroleum Exporting Countries* 21:72  
*Persian Gulf War* 21:751a-751h  
*Petroleum* 21:832; 834; 836  
*Saudi Arabia* 24:307  
*United States* 27:763  
*Woman Suffrage* 29:107  
*illus.*  
*burning oil wells* 21:751c  
*maps* 2:158b; 16:607  
**Kuwait City** (Kuwait) 16:606  
**Kuwait Oil Company** 16:606-607  
**Kuwait-Saudi Arabia Partitioned Zone**. See *Saudi Arabia-Kuwait Partitioned Zone*  
**Kuwait University** (Kuwait) 16:607  
*illus.* 16:608  
**Kuwitli, Shukri al-** (Syr. pol.) 28:196  
**Kuwi** (lang.) 9:361  
**Kuyuk** (Mong. r.) 19:362  
**KUZNETS, Simon** (Amer. econ. statis.) 14:844; 16:608  
**Kuznets cycles** (econ.) 27:671; 685  
**KUZNETSK BASIN (Kuzbas)** (Indus. dist., USSR) 16:608; 24:43; 27:426h  
*Siberia* 24:774  
**kW** (unit of meas.). See *Kilowatt*

**KWAJALEIN** (atoll, Pac.O.) 2:632; 16:608; 21:178, 29:484  
*maps* 21:182  
**KWAKUTL INDIANS** 15:11, 16:608  
*Polatch* 22:469  
*Primitive Art* 22:588  
*Sculpture* 24:467  
*Wakashan Indians* 28:266  
*illus.* mask 15:10, 24:444  
**Kwa languages** 12:715; 16:735  
*Ewe* 10:750  
*Fon* 11:505  
*Idoma* 14:746  
*Togo* 28:809  
**KWANDEBELE** (black state, S.Afr.) 16:608  
**Kwangchow** (China). See Canton  
**Kwangchow Wan Territory** (China) 6:271  
**KWANGJU** (S.Kor.) 16:560, 609  
**KWANGSI** (Guangxi Zhuang Autonomous Region) (China) 6:502, 512; 16:609  
*illus.* 6:511  
*maps* 6:511c  
**KWANGTUNG** (Guangdong; Kuang-tung) (prov., China) 6:512, 16:609  
*maps* 6:511c  
**Kwantung Army** (Chin. hist.) 29:492  
*(Chinese-Japanese Wars* 6:596  
**Kwan Yin** (Buddhism). See Kuan-yin  
**KWASHIORKO** (disease) 9:173, 16:610, 27:146  
*Amino Acids* 1:744  
*Nutrition* 20:568, 573  
*Protein* 22:676  
*Starvation* 25:615-616  
**KWAZULU** (nat., terr., S.Afr.) 16:610, 19:748-749  
**KWEICHOW** (Guizhou; Kuei-chow) (prov., China) 6:511, 16:610  
*Miao* 19:7  
*map* 6:511c  
**Kweihwa** (China). See Huhehot  
**KWEILIN** (Gullin; Kuei-lin) (China) 16:611  
*illus.* 2:455  
**Kweisul** (China). See Huhehot  
**KWEIYANG** (Guizhou; Kuei-yang) (China) 16:610-611  
*Kwela* (Afr. dance) 12:91  
*KWh* (unit of meas.) See Kilowatt-Hour  
**Kwora River** (W.Afr.) See Niger River  
**Ky, Nguyen Cao** (Viet. pol., gen.) 28:110p  
**KYANITE** (min.) 16:611  
*Hardness Scale* 13:792  
**KYD, Thomas** (Eng. dram.) 10:435; 13:284, 16:612  
*Hamlet* 13:744  
*Marlowe, Christopher* 18:338  
*Spanish Tragedy* 9:341  
**Kyle, J. R.** (Amer. nav. off.) 2:866  
**Kylix** (Gr. cup) 22:487  
**Kyng Johan** (play, Bale) 10:432  
**Kyoga, Lake** (Jap.) 20:350  
**KYOGEN** (Jap. drama) 15:784-785, 796, 16:612; 26:613  
**Kyokutei, Bakin** (Jap. au.) 15:797  
**Kyomizu-dera** (Buddhist temple, Kyoto, Jap.) 16:614  
**KYONGJU** (S. Kor.) 16:548, 550, 612  
**Kyongsong** (Kor.). See Seoul  
**KYOTO** (Jap.) 15:719, 734, 766, 819, 16:613. See also Heian period  
*architecture* 15:768  
*art* 15:772, 778, 823  
*economic and cultural life* 15:827  
*Eight Century* 10:90  
*Eleventh Century* 10:231  
*Flower Arrangement* 11:455  
*Fujiwara* 12:152  
*history* 15:820 fol.  
*kabuki* 15:787  
*Kammu* 16:272  
*lacquerwork* 15:781  
*painting* 15:773  
*population* 15:827  
*textiles* 15:782  
*illus.* 15:722, 724  
*Daitokuji* 16:717  
*Golden Pavilion* 15:767; 16:718  
*Katsura Imperial Villa* 15:765  
*Myohoin Temple* 15:779  
*Old Imperial Palace* 15:825

**Kyoto** (pref., Jap.) 16:615  
**Kyoto University** (Jap.) 16:615  
*library* 17:326  
**Kyphosis** (med.) 8:349; 25:505  
**Kyrenia** (Cyprus) 8:379  
*illus.* 8:376  
**Kyrenia Mountains** (Cyprus) 8:378  
**Kyrie eleison** 17:557  
**Kyudo** (archery) 18:377  
**KYUSHU** (isl., Jap.) 15:732, 734-735; 16:615  
*climate* 15:736  
*coal* 15:739  
*history* 15:816, 824  
*Kagoshima* 16:258  
*Kitakyushu* 16:487  
*trade* 15:826  
*World War II* 29:491  
*maps* 15:733d  
**Kyushu dialects** (Jap.) 15:791  
**KYW** (radio station) 23:151  
**Kyzyl-Orda** (oblast, USSR) 16:615  
**Kyzyl** (USSR) 27:291  
**KYZYL KUM** (des., USSR) 16:615  
*Bukhara* 4:739  
*maps* 27:411  
**KZYL-ORDA** (USSR) 16:615

## L

**L** (letter) 16:616  
*illus.* 1:623  
**L-1011 TriStar** (airplane) 1:229  
**La** (chem.) See Lanthanum  
**La** (in titles). See under the word following La  
**LA** (prefix in proper names) 16:616 See also under the part of the name following the La for names not listed below  
**Laaland** (isl., Den.). See Lolland  
**LABADIE, Jean de** (Fr. rel. ref.) 16:616, 20:120  
**Labediste** (rel. sect.) 16:616  
**Laban** (Bib.) 23:124  
*Jacob* 15:655  
**Laban, Rudolf von** (Slovakian dance teacher) 19:309  
**Labanotation** (dance notation) 8:467, 478  
**Labarraque's solution** (chem.) 2:76  
**Labé, Louise** (Fr. poet) 11:820  
**Label** (her.) 14:124  
**Label, Union**. See Union label  
**Labeling** (sociol. term) 16:250  
**Labeling laws** 7:683  
*Advertising* 1:203  
*Food* 11:521  
*Insect Control* 15:210  
*Packaging* 21:190  
*Poison* 22:292  
*Pure Food and Drug Regulation* 23:19  
*Wool* 29:158  
**Laberge, Albert** (Can. au.) 5:434  
**Laberius, Decimus** (Rom. dram.) 19:144  
**Labiche, Eugène Marin** (Fr. dram.) 11:836  
**Labino, Dominick** (Amer. art.)  
*illus.* glass vase 27:908  
**Labio-dental sounds** (phonetics) 21:957  
**Labio-velar sounds** (phonetics) 21:957  
**Labium** (anat.) 15:198  
*Fly* 11:472  
**La Boetie, Étienne de** (Fr. au.)  
*Libertarianism* 17:302  
**Labor** (childbirth) 6:469-470  
*Lamaze method* 16:686  
*Natural Childbirth* 19:790  
**LABOR** (econ.) 16:617 See also Labor legislation; Labor Union; Personnel Management; individual industries  
*Capitalism* 5:600  
*Career Planning* 5:642  
*Communism* 7:436  
*Convict Labor* 7:709  
*Cost of Living* 8:47-48  
*Division of Labor* 9:209  
*Economic Development* 9:596  
*Economics* 9:603, 606-608  
*Employment* 10:316  
*Extension Education* 10:796  
*Farming* 11:27  
*Forced Labor* 11:561  
*Fringe Benefits* 12:98  
*historical developments. See also Labor Union—American Labor Movement*  
*Apprenticeship* 2:125  
*Automation* 2:808-11  
*Child Labor* 6:460  
*Civilization* 7:4  
*Civil Service* 6:781  
*Company Towns* 7:454  
*Contract Labor* 7:700  
*Factory System* 10:828  
*Great Britain* 13:251, 278 fol.  
*Guild* 13:577  
*Immigration* 14:805  
*Industrial Revolution* 15:123, 126  
*International (organ.)* 15:290  
*Marxism* 18:389  
*Peonage* 21:679  
*Sabotage* 24:71  
*Seaman* 24:488  
*Sweatshop* 26:95  
*USSR* 27:428d  
*Work Songs* 29:180  
*Income* 14:847  
*Industrial Engineering* 15:112, 114  
*Industrial Health* 15:116  
*Industry* 15:130  
*Inflation* 15:157  
*International Labor Organization* 15:300, 27:447  
*Job Action* 16:96  
*Labor Day* 16:620  
*Labor Force* 6:53, 16:620  
*May Day* 18:538  
*Migrant Workers* 19:90  
*Migration, Human* 19:98  
*Migration* 21:670  
*Picketing* 22:72  
*Production* 22:638  
*Productivity* 22:639-640  
*Proletariat* 22:651  
*Socialism* 25:146  
*Strike* 25:796  
*Syndicalism* 26:180  
*Unemployment* 27:363  
*Vocational Rehabilitation* 26:209  
*Wages* 28:255  
*The Wealth of Nations* 28:526  
*women, status of* 22:5451  
**Labor, American Federation of** See American Federation of Labor  
**LABOR, Department of** (U.S.) 16:618  
*Employment* 10:319  
*Nelson, K.* 20:87  
*Women's Bureau, Federal* 29:108  
*illus.* flag 11:362n  
**Labor, Division of** (econ.). See Division of Labor  
**Labor, Migratory** See Migrant Workers  
**Labor Alignment** (Isr. pol.) 15:529  
**Labor and Socialist International (LSI)** 15:292  
**Labor arbitration** See Arbitration—Industrial, Media tion, Labor  
**Laboratory rat** (zool.) 23:266  
**Laboratory school** (educ.) 9:738, 22:554  
*Kindergarten* 16:446  
*Nursery Schools* 20:554b  
**Laboratory technician** (med.) 18:620  
**LABOR DAY** (holiday) 14:293; 16:620  
**LABOR FORCE** 16:620  
*Business Indicators* 5:53  
*Inflation* 15:153  
*Unemployment* 27:363  
**Labor legislation** (foreign) 7:235; 25:186j  
*Australia* 2:741, 749, 751  
*Austria* 2:784  
*Bolivia* 4:169  
*Child Labor* 6:461  
*Cuba* 8:299  
*Great Britain* 13:280, 330  
*Labor Union* 16:623 fol.  
*Latin America* 17:20  
*Minimum Wage* 19:167  
*New Zealand* 20:251  
*Social Security* 25:132  
*United States* 27:669, 682, 745o, 746i  
*Boycott* 4:387  
*Child Labor* 6:461-462  
*Clayton Antitrust Act* 7:39  
*Closed Shop* 7:98  
*Collective Bargaining* 7:235  
*Fair Employment Practice Acts* 6:775; 10:834  
*Fair Labor Standards Act* 10:834

**Labor, Department of** 16:618  
**Labor Union** 16:630 fol.  
*Landrum-Griffin Act* 16:706  
*Migrant Workers* 19:92-93  
*Minimum Wage* 19:167  
*Minorities* 19:209  
*National Labor Relations Act* 19:764  
*National Labor Relations Board* 19:764  
*New Deal* 20:170  
*picketing* 6:772  
*Right-to-Work Laws* 23:524  
*Seaman* 24:488  
*Social Security* 25:132  
*Strike* 17:651; 25:798  
*Supreme Court* 26:42, 44-45  
*Taft-Hartley Act* 26:225  
*Union Shop* 27:436  
*Wages* 28:256  
*Women's Status* 29:111d  
*workmen's compensation* 25:136  
**Labor-management relations.** See Arbitration—Industrial, Collective Bargaining  
**Labor-Management Relations Act** (1947). See Taft-Hartley Act  
**Labor-Management Reporting and Disclosure Act** (U.S., 1959). See Landrum-Griffin Act  
**Labor Management Services Administration** (U.S.) 16:619  
**Labor mediation.** See Mediation, Labor  
**Labor movement.** See Labor Union  
**Labor Organization, International** See International Labor Organization  
**Labor Party** (Austr. pol.) See Australian Labor Party  
**Labor Party** (Brit. pol.) See Labour Party, British  
**Labor Party** (Du. pol.) 20:123  
**Labor Party** (Isr. pol.) 15:534  
*Histadrut* 14:224  
**Labor Party** (Nor. pol.). See Norwegian Labor Party  
**Labor relations.** See Arbitration—Industrial, Collective Bargaining; Labor legislation; Mediation, Labor; Personnel Management  
**Labor Statistics, Bureau of** (U.S.) 16:619  
*Consumer Price Index* 7:682  
**Labor theory of value** (econ.) 23:495  
*Das Kapital* 16:316  
**LABOR UNION** 16:618, 621. See also Arbitration—Industrial, Collective Bargaining, Labor legislation  
*Adult Education* 1:185, 189  
*Africa* 1:317  
*American labor movement* 16:622-623, 629; 27:669, 682, 731, 734, 743, 745b, 745d, 745m, 745o, 746b, 746i See also Labor legislation—United States  
*AFL-CIO* 1:686  
*American Federation of Musicians* 1:688  
*American Federation of State, County, and Municipal Employees* 1:688  
*American Federation of Teachers* 1:688; 26:350  
*American Federation of Television and Radio Artists* 1:688  
*American Newspaper Guild* 1:712  
*Automobile* 2:825  
*Bisbee deportation* 2:309  
*Black Americans* 4:28e, 28f, 28i, 28j  
*Blacklisting* 4:44  
*Boston police strike* 18:473  
*Boycott* 4:387  
*Bridges, Harry* 4:548  
*Carpenters and Joiners* 5:701  
*Catholic Church* 6:55  
*Closed Shop* 7:98  
*Collective Bargaining* 7:235  
*Company Union* 7:454  
*Conboy, S. A. M.* 7:497  
*Corruption, Political* 8:23  
*Craft Union* 8:144  
*Debs, Eugene Victor* 8:576  
*Detroit* 19:39  
*Dubinsky, David* 9:435



## LABOR UNION (cont.)

- Fair Employment Practice Acts 10:634  
 Featherbedding 11:66  
 Fringe Benefits 12:98  
 Gompers, Samuel 13:65  
 Great Depression 13:345  
 Green, William 13:447  
 Haymarket Riot 13:900  
 Haywood, W. D. 13:902  
 health insurance 18:622  
 Hillman, Sidney 14:198  
 Hoffa, J. R. 14:277  
 Homestead strike 14:330  
 Immigration 14:806;  
 27:529  
 Industrial Workers of the World 15:127  
 International Ladies' Garment Workers Union 15:301  
 International Typographical Union 15:314  
 Jews 16:87  
 Jones, M. H. 16:158  
 Kirkland, L. 16:482  
 Knights of Labor 16:507  
 Knights of Saint Crispin 16:508  
 Lewis, John Llewellyn 17:272  
 Meany, George 18:582  
 Migrant Workers 19:92  
 Mining 19:175  
 Mitchell, J. 19:274  
 Murray, Philip 19:629  
 National Labor Relations Act 19:764  
 National Labor Relations Board 19:764  
 New Deal 20:169  
 Nineteenth Century 20:363  
 Pennsylvania 21:662  
 Political Parties 22:344  
 Powderly, T. V. 22:498  
 Pullman Strike 22:797  
 Railroad 23:220, 222-223  
 Randolph, A. Philip 23:248  
 Reuther, Walter 23:450  
 Right-to-Work Laws 23:524  
 Roosevelt, Franklin Delano 23:770  
 Seaman 24:488  
 Seattle 24:495  
 strike 17:651  
 Taft-Hartley Act 26:225  
 Teamsters Union 26:351  
 Tobin, D. J. 26:804  
 Truman, Harry S. 27:174  
 Union Shop 27:436  
 United Automobile Workers 27:440  
 United Farm Workers 6:348  
 United Mine Workers 27:441  
 War Labor Boards 28:339  
 West Virginia 28:653d  
 Women's Rights Movement 29:109  
 Argentina 2:273-274  
 Australia 2:716-717, 741, 749  
 Austria 2:784  
 Canada 5:355  
 China 6:518  
 Cyprus 8:379  
 Democracy 8:687  
 Employment 10:319  
 Factory System 10:829  
 Finland 11:228  
 France 11:724, 734, 787-788, 791  
 Germany, West 12:607-12:614, 697  
 Great Britain 13:259, 278 fol., 329-330  
 Histadrut 14:224  
 International Confederation of Free Trade Unions 15:293  
 International Typographical Union 15:314  
 Israel 15:532  
 Italy 15:566, 570, 592  
 Japan 15:746  
 Mediation, Labor 18:610  
 Mexico 18:851, 868  
 New Zealand 20:251-252  
 Nineteenth Century 20:362  
 Poland 22:322; 28:285  
 Profit Sharing 22:641  
 Socialism 25:149-150  
 Strike 25:797 fol.  
 Syndicalism 26:180  
 Unemployment 27:365  
 USSR 27:396, 399, 401, 420, 422, 424, 428d, 428u, 430f  
 Vocational Education 28:204c  
 Wages 28:257  
**Labouchere Dispatch** (Can. hist.) 6:483  
**Labour** (reg., Fr.) 3:332  
**La Bourdonnais, Bertrand** François Mahé, comte de (Fr. nav. off.) 14:948  
**Labouré, Catherine** (Fr. saint) 14:802  
**Laboureur, Jean Emile** (Fr. art.) 29:134  
**Labour Party** (Aust. pol.) See Australian Labor Party  
**Labour Party** (Ir. pol.) 15:433-434  
**Labour Party** (N.Z. pol.) 20:247d, 248, 251-252  
 Fraser, P. 12:19  
**Labour Party** (S. Afr. pol.) 25:279  
**LABOUR PARTY, British** 13:239 fol., 279, 329, 332 fol., 337, 340 fol.; 16:635  
 Bevan, A. 3:634  
 Bevin, Ernest 3:636  
 Common Market 22:341  
 Cripps, Sir Stafford 8:218  
 Dalton, H. 8:443  
 defense policy 13:256-257  
 education 9:651; 13:284  
 Fabian Society 10:823  
 Gaitskill, H. 12:226  
 Hardie, Keir 13:788  
 Henderson, A. 14:90  
 Labor Union 16:622, 625 fol.  
 Lansbury, George 16:741  
 MacDonald, R. 18:16  
 prime ministers 13:323  
 social security 13:253  
 Wales 25:284  
 Wilson, H. 29:2  
**LABRADOR** (area, Newf., Can.) 1:669; 16:635; 20:258 fol., 419d  
 Belle Isle, Strait of 3:513  
 Canada 5:331, 457-458  
 Eskimo 10:571  
 Exploration and Discovery 10:778  
 Fisheries Question 11:322  
 Grenfell, Sir Wilfred Thomason 13:481  
 Iron 15:451  
 Quebec 23:63-64, 78  
*illus.* 20:259-260  
 Inuit fishermen 20:269  
*map(s)* 5:319, 20:262  
 agriculture and resources 20:265  
**Labrador** (Can. icebreaker) 20:459  
**LABRADOR CURRENT** (Atl. O.) 2:622; 16:635-636  
 Baffin Bay 3:48  
 Climate 7:79  
**LABRADORITE** (min.) 11:86, 16:636  
**LABRADOR RETRIEVER** (dog) 9:238, 16:636, 24:520  
*illus.* 9:242; 14:604  
**Labrador Sea** (Atl. O.) 16:635  
**LABRADOR TEA** (bot.) 16:636  
**La Brea asphalt pits** (Los Angeles, Calif.) 2:516, 17:754  
*illus.* 17:754  
**Labret** (lip plug) (jewelry) 16:64  
**Labrousse, Pierre François Henri** (Fr. arch.) 11:813  
**Labrunie, Gérard** (Fr. au.) See Nerval, Gérard de  
**Labrusca grape** 29:40, 46  
**LA BRUYÈRE, Jean de** (Fr. writ.) 11:822; 16:637  
 Essay 10:590  
**Labuan** (isl., N. Bor., Malay) 25:769  
 Commonwealth of Nations 7:419  
**LABURNUM** (bot.) 16:637  
**Labyrinth** (anat.) 9:525  
 Vertigo 28:51  
**Labyrinth** (arch., myth.) 16:637  
 Crete 8:181; 19:206  
 Daedalus 8:417  
**Labyrinth, The** (paint., Masson) *illus.* 18:478  
**Labyrinth FISH** (zool.) 11:297, 301; 18:638  
**Labyrinthitis** (med.) 28:51  
**Labyrinthodontia** (paleon.) 1:790  
**Labyrinth of Solitude, The** (essay, Paz) 18:837  
**Labyrinth organ** (zool.) 16:638  
**Lac** (Asian people) 28:110c, 110k  
**Lac** (coin) 23:870  
**Lacaille, Nicolas Louis de** (Fr. math.) 7:655  
**LA CANADA FLINTRIDGE** (Calif.) 16:638  
**Lacandon** (Amerind) *illus.* 15:INDIAN, AMERICAN  
**Laccadive Islands** (Arab. Sea) 16:680  
 government 14:933  
*map(s)* 14:889  
**LACCOLITH** (geol.) 16:638  
 Batholith 3:345  
**LACE** (fabrics) 18:639  
 Belgium 3:486  
 Macramé 18:49  
 Tatting 26:311  
 Textile 26:571, 579  
*illus.* 26:571  
**LACE BUG** (insect) 16:645  
**LACEDAEMON** (city, terr., anc. Gr.) 16:645. See also Sparta  
**Laceration** (wound) 11:268  
**Lacerda, Carlos** (Braz. jour.) 4:473  
**Lacerta** (astron.) 7:656  
**Lacertid** (lizard) 17:622  
**LACEWING** (insect) 15:204, 16:645  
 Aphid 2:94  
**Lacey Act** (U.S., 1900) 7:634  
**Lacey-Keosauqua State Park** (Iowa) 15:359  
**La Chaise, François d' Aix de** (Fr. Jesuit) 21:443  
**LACHAISE, Gaston** (Fr.-Amer. sculpt.) 16:645  
*illus.* Standing Nude 16:645  
**La Chalotais, Louis de** (Fr. magistrate) 9:649  
**Lachance, Michael** (Can. harness racer) 14:418  
**Laches** (dialogue, Plato) 22:227  
**Laches** (law) 17:491  
 Injunction 15:179  
**Lacheis** (class. myth.) 11:46  
**LACHINE** (P.Q., Can.) 18:646  
**Lachine Canal** (Montreal, P.Q., Can.) 19:426  
**Lachish** (anc. city, Isr.) 21:303  
 Bible 3:671, 676  
**Lachlan River** (Aust.) 2:707  
**Lachmann, Karl Konrad Friedrich Wilhelm** (Ger. philol.) Bible 3:715  
 Gospels 13:101  
**Lachrymal gland** (anat.) See Lacrimal gland  
**LAC INSECT** (zool.) 15:197, 16:638  
 Shellac 24:693  
**Lacie lace** (fabrics) See Fillet lace  
**LACKAWANNA** (N.Y.) 16:646  
**Lackawanna Iron and Steel Company** (Buffalo, N.Y.) 24:436  
**Lackawanna Valley** (paint., Inness) *illus.* 15:183  
**Lackland Air Force Base** (San Antonio, Tex.) 24:190  
**Lac la Ponge Provincial Park** (Sask., Can.) *illus.* 24:272  
**Lacière, Pierre** (Fr. trader) 24:125  
 Chouteau family 6:640  
**Lac Long Quan** (Viet. legd. fig.) 28:110k  
**LACLOS, Pierre Choderlos de** (Fr. au.) 11:823; 16:646; 20:509  
**La Condamine** (Monaco) 19:340  
**La Condamine, Charles Marie de** (Fr. sci.) 23:825  
 America 1:675  
**LACONIA** (Laconica; Lakonia) (reg., modern pref., Gr.) 16:646  
 Sparta 25:457  
**LACONIA** (N.H.) 16:646  
**Laconicum** (bath) 3:348  
**LACORDAIRE, Jean Baptiste Henri** (Fr. R.C. preacher) 16:646  
**La-Coste Romberg gravimeter** (instru.) 12:505  
**Lacq** (Fr.) 11:712; 23:41  
**LACQUER** (finish) 16:647  
 Lacquerwork 16:647  
 Woodworking 29:152  
**Lacquer enamel** (finish) 16:647  
**LACQUERWORK** (decorative art) 16:647  
 Chinolserie 6:599  
 Furniture 12:189-190, 192  
 Japanning 16:845  
 Korea 16:549  
 Vase 27:908  
*illus.* Japanese art 15:774, 781  
**Lacrimal gland** (anat.) 10:812, 18:194; 26:352  
**La Croix, Edmund N.** (Fr. inv.) 11:448  
**LACROSSE** (sport) 16:651  
 Baltimore 3:132  
 Box Lacrosse 4:373  
 Canada 5:452  
 Cherokee Indians 6:400  
**LA CROSSE** (Wis.) 16:651  
**Lactalbumin** (biochem.) 19:113  
**Lactate tolerance effort** (swimming) 26:134  
**Lactation** Childbirth 6:471  
 Nutrition 20:569  
 Vitamin 28:188  
**LACTEAL** (anat.) 16:653  
 Lymphatic System 17:883  
**LACTIC ACID** (chem.) 16:653  
 Alcohol 1:514  
 Bacteria 3:33-34  
 Chemistry 6:384  
 Cori, C. F. and G. T. R. 7:792  
 Fermentation 11:110-111  
 Food Preservation 11:525  
 Lactobacillus 16:653  
 Meat 18:598  
 Metabolism 18:750, 754  
 Muscle 19:633  
 Stereochemistry 25:689-690  
 Yogurt 29:680  
**LACTOBACILLUS** (bacteria) 3:33, 34, 16:653, 22:73  
**Lactogenic hormone** See Prolactin  
**Lactoglobulin** (biochem.) 12:810, 19:113  
**Lactone** (biochem.) 22:207  
**LACTOSE** (sugar) 16:654  
 Carbohydrate 5:621  
 Glucose 12:818  
 Milk 19:113-114  
 Sugar 25:850  
**Lacy, Hugh de** (5th Baron Lacy) (Eng. admin.) 15:409  
**Lada** (auto.) 2:829  
**Lada** (Slav. goddess) 25:27  
**LADAKH** (dist., Kashmir) 16:320, 654  
 Chinese invasion 14:960  
*map(s)* 14:889  
**Ladd, Alan** (Amer. act.) 19:529  
**Ladd, Edwin Fremont** (Amer. chem.) 20:443  
**LADD, George Trumbull** (Amer. educ.) 16:654  
**Ladder** Fire Fighting 11:247  
**Ladder dredge** 9:374  
**La Défense** (suburb of Paris, Fr.) 21:445  
**Ladenburg, Albert** (Ger. chem.) 6:384  
**Ladies' delight** (bot.) See Pansy  
**Ladies' Delight** (nov., Zola) See Bonheur des dames, Au  
**Ladies' Garment Workers' Union, International.** See International Ladies' Garment Workers' Union  
**Ladies' Home Journal, The** (mag.) 18:76  
 Bok, E. W. 4:156  
 Curtis, C. H. K. 8:348  
**Ladies of Charity** (social) 28:132  
**Ladies Professional Golf Association** (U.S.) 13:49  
**LADIES' TRESSES** (bot.) 16:654  
**Ladik** (Turk.) Rug and Carpet 23:851  
**Ladino** (Lat. Amer. people) 8:182a, 182d  
 Guatemala 13:547  
 Mexico 18:821  
 Nicaragua 20:304  
**LADINO** (lang.) 16:69, 77, 654, 24:564  
**Ladislao** (k. of Naples) See Ladislao (k. of Naples)  
**Ladislao (Ladislao)** (k. of Naples) 16:654  
**LADISLAS (László)** (Hung. k.) 16:654  
**LADISLAS I** (Hung. k.) 14:582, 16:654  
**LADISLAS IV** (Ladislao the Cumanian) (Hung. k.) 14:582  
**Ladislao V Posthumus** (Hung. k.) 12:516; 14:583  
 Hunyadi, J. 14:809

- LADOGA, Lake (USSR)** 16:655, 674; 29:384, 425  
*map(s)* 10:670e; 27:411, 413  
**Ladrones, Isles de los.** See Mariana Islands
- LADY** (bit title) 16:655, 21:596  
**Lady (drug)** See Cocaine  
**Lady Amherst's pheasant** (bird) 21:856  
**Lady at the Tea Table** (paint., Cassatt) 5:767  
**Lady beetle** (insect). See Ladybug  
**LADYBUG (Ladybird beetle)** (insect) 3:464; 15:197, 16:657  
 Aphid 2:94  
 Pesticide 21:792  
*illus.* 3:463; 15:213  
**Lady Chapel** (church arch.) 6:9  
**Lady Chatterley's Lover** (Fr. film) 6:165  
**LADY CHATTERLEY'S LOVER** (mov., Lawrence) 16:655, 17:86, 20:510, 598  
**Lady Day (Feast of the Annunciation)** 2:13, 20:227  
**Lady Elgin** (Amer. steamer) 9:164  
**Lady Esther** (cosmetics factory (Chicago, Ill.) 15:106  
*illus.* 15:106  
**LADY FERN** (bot.) 16:656  
**Lady Godiva** (Eng. noble). See Godiva Lady  
**Lady in Her Bath** (paint., Clouet) 11:409  
**Lady Margaret Hall** (Oxford Univ., Eng.) 21:160  
**Lady Maria Conyngham** (paint., Lawrence) *illus.* 17:88  
**Lady of the Lake** (char. in Arthurian romances) 10:845  
**LADY OF THE LAKE** (poem, Scott) 16:656  
**Lady or the Tiger, The** (story, Stockton) 25:732  
**Lady Sarah Bunbury Sacrificing to the Graces** (paint., Reynolds) 21:247  
**Lady's finger** (bot.). See Okra  
**Lady's Not for Burning, The** (play, Fry) 12:141  
**LADY'S-SLIPPER** (bot.) 16:657, 21:30  
 Mimosota 19:184  
**Lady's-smock** (bot.). See Cuckooflower  
**LADY WINDERMERES FAN** (play, Wilde) 16:656  
**Lady with an Ermine** (paint., Leonardo da Vinci) *illus.* 17:230  
**LAE** (Papua New Guinea) 16:657, 29:471  
*map(s)* 29:472  
**Laelia** (orchid) 21:30  
**Laena** (Rom. garment) 8:59  
**LAENNEC, René-Théophile-Hyacinthe** (Fr. phys.) 16:658  
 Stethoscope 25:701  
 Tuberculosis 27:193  
**Laertes** (myth)  
*The Odyssey* 20:642  
 Penelope 27:627  
**Laertius, Diogenes** (Gr. philos.)  
 See Diogenes Laertius  
**Laet** (Ang.-Sax. soc. rank) 1:845  
**Laetare Sunday** (rel.)  
 Golden Rose 13:31  
**Laetoli** (fossil site, Tanz.) 14:545e, 545e; 17:114-115  
**LAETRIE** (drug) 16:658. See also Amygdalin  
**Laevo sugar** (chem.) 25:853  
**LA FARGE, Christopher Grant** (Amer. arch.) 16:658  
**LA FARGE, John** (Amer. art.) 16:658, 27:581-582  
 Stained Glass 25:567  
*illus.* 25:567  
**LA FAYETTE, Madame de (Marie Madeleine Pioche de La Vergne)** (Fr. nov.) 11:822; 16:659, 763; 20:508  
**LA FAYETTE, Marquise de (Marie-Joseph-Paul-Yves-Roch Gilbert du Motier)** (Fr. sol., states., 11:772; 16:659  
 American Revolution 1:733a  
 Wright, Frances 29:552  
 Yorktown Campaign 29:688  
**Lafayette, Mount (N.H.)** 12:3  
*map(s)* 20:179a  
**Lafayette-class submarines** 28:378  
**LAFAYETTE COLLEGE** (Easton, Pa.) 16:661  
**LAFAYETTE ESCADRILLE** (World War I) 2:864; 16:661; 29:321  
**Lafayette Square** (Wash., D.C.) 28:409  
**Lafensen, Niclas** (Swed. art.) 19:164  
**La Ferrassie** (archaeo. site, Fr.) 11:740  
**La Ferrière, Citadelle de la (tt. Haiti)** 5:581; 13:701  
*illus.* 5:581; 13:696  
**Lafemas, Barthélemy de** (Fr. states.) 11:761  
**Laffer, Arthur B.** (Amer. econ.) 16:661; 26:38  
**LAFFER CURVE** (econ.) 16:661  
**LAFFITE (Lafitte), Jean** (Amer. private, advn.) 16:662, 22:134  
 Barataria Bay 3:217  
 Galveston 12:258  
 New Orleans, Battle of 20:224  
**Lafite, Chateau** (wine) 29:36  
**La Flesche, Francis** (Amer. ind. ethnol.) 20:46  
**La Flesche, Susette** (Amer. ind. writ.) See Bright Eyes  
**LaFollette, Phillip Fox** (Amer. gov.) 16:663, 22:646, 29:75-76  
**LA FOLLETTE, Robert Marion** (Amer. pol. leader) 16:662, 27:745n, 746c, 29:76  
 Progressive Party 22:646  
 Teapot Dome 26:352  
**LaFollette, Robert Marion, Jr.** (Amer. sen.) 16:663, 22:646, 29:75  
**Lafontaine, Henri** (Belg. jur.) 20:396  
**LA FONTAINE, Jean de** (Fr. poet, fabulist) 11:822; 16:663  
 Fable 10:824  
**LA FONTAINE, Sir Louis Hippolyte** (Can. pol. leader) 3:84, 5:489-490, 16:664, 23:78  
**LaFontaine, Oskar** (Ger. pol.) 12:698  
**LAForge, Jules** (Fr. writ.) 10:240, 16:665  
**LAFTA** See Latin American Free Trade Association  
**Lagado, Grand Academy of** (fiction) 13:600  
**Lagan (Ligan)** (ship) 11:442  
**LAGASH** (anc. Sumerian city, Iraq) 16:665, 26:4, 7  
 Assyriology 2:542  
**Lag B'Omer** (Jew. festival) 15:634, 16:201  
**Lagena** (anat.) 1:797  
 Ear 9:528-529  
**Lager beer** (bev.) 3:453  
**LAGERKVIST, Pär Fabian** (Swed. writ.) 16:665, 26:103  
*Barabbas* 3:215  
**LAGERLOF, Selma Ottilliana Lovisa** (Swed. nov.) 16:665, 20:510d; 26:103  
*Gösta Berling* 13:105  
**Lages** (Braz.). See Lajes  
**Lago.** See under the main part of the name of individual lakes  
**Lagone River** (Camer.-Chad) 5:283; 6:213  
**LAGOON** (geog.) 16:666; 24:750  
 Atoll 2:632  
 Beach 3:390  
 Estuary 10:607  
**Lagoon Nebula in Sagittarius** (astron.) *illus.* 2:574c  
**LAGOS** (Nig.) 16:666; 20:335, 337a, 337b, 337c, 337g, 339, 341  
 exploration 1:311  
*illus.* 20:334, 337h  
**Lagos Island** (Nig.) 16:666; 20:339  
 Commonwealth of Nations 7:412  
**La Goulette** (Tun.) 27:222b  
**LA GRANGE** (Ga.) 16:668  
**LAGRANGE, Joseph Louis** (fr. math., astron.) 16:667  
 Celestial Mechanics 6:126  
 Hydrodynamics 14:643  
 Least Action, Principle of 17:123  
 Mathematics 18:499  
 Mechanics 18:605  
 Three-Body Problem 26:705  
**La Granja, Palace of** (San Ildefonso, Sp.) 24:205, 25:417  
**LA GUAIRA** (Venez.) 16:668; 27:952  
*illus.* 27:950  
**LA GUARDIA, Fiorello Henry** (Amer. cong., mayor, ref.) 16:668  
**La Guardia Airport** (N.Y.C.) 22:421  
**Laguerre, Enrique** (P.R. au.) 22:783  
**La Guma, Alex** (S.Afr. nov.) 1:294  
**Laguna** (in names of lakes) See under the name  
**LAGUNA BEACH** (Calif.) 16:669  
**LA HABRA** (Calif.) 16:669  
**LAHAINA** (Haw.) 13:870; 16:669; 18:519  
*illus.*  
 school 13:878  
**Lahainaluna** (Haw. miss. school) 13:870  
*illus.* 13:878  
**LA HARPE, Frédéric-César de** (Swiss patriot, states.) 1:532; 16:669  
**Lahiti** (Fin.) 11:226  
**Lahnda** (lang.) 14:881  
**LA HOGUE, Battle of** (1692) 16:669  
**Lahontan** (res., Nev.) 20:141  
*map(s)* 20:144a  
**LAHONTAN, Baron de** (Fr. col. expl., writ.) 16:669  
**LAHONTAN, Lake** (ext. lake, Calif.-Nev.) 5:717; 16:669; 20:141  
**LAHORE** (Pak.) 16:670; 21:275, 279; 23:10  
*illus.*  
 Badshahi Mosque 21:287  
 Shalimar Garden 21:279  
**LAHR, Bert** (Amer. act.) 16:671  
*illus.* 19:669  
**Lahun** (anc. town, Egypt) 10:37, 48  
**Lai** (Fr. lit.) 11:819, 830  
**Lalbach** (Yugos.) See Ljubljana  
**L'Aiglon** (play, Rostand) See *Aiglon, L.*  
**Laika** (dog) 9:236, 239, 25:372  
**Lain Entralgo, Pedro** (Sp. philos.) 25:442  
**Laínez, Diego** (Sp. theol. schol.) 16:36  
**LAING, Alexander Gordon** (Scott. exp.) 16:671  
**LAING, Ronald David** (Scott. psychiatrist) 16:671  
**Laird, Macgregor** (Scott. mer.)  
 Commonwealth of Nations 7:412  
**Lais** (poem) See *Petit Testament*  
**LAISSEZ FAIRE** (econ.) 16:672  
 See also Free Enterprise; Free Trade  
 Capitalism 5:600-601  
 Eighteenth Century 10:68  
 Free Enterprise 12:41-42  
 Great Depression 13:343  
 Labor 16:618, 623  
 Liberalism 17:296  
 Libertarianism 17:302  
 Marxism 18:389  
 Smith, Adam 25:53  
 socialism 25:146  
 United States 27:745c, 745e  
 The Wealth of Nations 28:527  
**Lality (Laymen)** 7:54  
 Cathedrals 6:2  
 Catholic Action Movement 6:23  
 Catholic Church 6:27, 44  
 Christianity 6:662  
 liturgy 6:43  
 Mass 18:434, 436  
 Vatican Council, Second 27:912  
**Lality, Council of** (R.C. Church) 6:331  
**Laius** (k. of Thebes) 20:643  
**LAJES** (Braz.) 16:672  
**LAJOIE, Napoleon** (Amer. athl.) 16:672  
**LA JOLLA** (Calif.) 16:672  
**Lajos** (Hung. r.). See Louis  
**Lakatos, Göza** (Hung. pol.) 14:588  
**LAKE** (dyes) 16:677  
**LAKE** (geog.) 16:673. See also individual lakes  
 Alps 1:628  
 Beach 3:389  
 Ecology 9:592a  
 ecosystem 1:859  
 Eutrophication 10:712-713  
 Geology 12:457  
 Pleistocene 22:244  
 Salt Lake 9:2; 24:165  
 Thermal Pollution 26:643  
 Thermocline 26:645  
 Water Pollution 28:441e  
 Weather 28:534  
**Lake, Kirsopp** (Eng. theol.) 3:698  
**Lake, Simon** (Amer. inv.) 25:822  
 Warships 28:374  
**Lake Champlain, Battle of** (1776) 1:730; 6:266, 27:725  
 Arnold, Benedict 2:368  
**Lake Champlain, Battle of** (1814) 6:266; 28:343  
 Macdonough, Thomas 18:17  
**LAKE CHARLES** (La.) 16:677  
**Lake Chelan National Recreation Area** (Wash.) 19:778  
*map(s)* 28:400d  
**LAKE DISTRICT** (reg., Eng.) 13:229, 306; 16:677  
 Cumberland 6:320  
 geology 13:233  
*illus.* 10:359; 13:229  
 country chapel 13:290  
**LAKE DWELLING** 16:677  
 Agriculture, History of 1:355  
 Basket 3:320  
 Fiber 11:148  
 Stone Age 25:749  
 Venezuela 27:954  
 Woodworking 29:147  
**Lake Erie, Battle of** (1813). See Erie, Battle of Lake  
**LAKE GEORGE** (N.Y.) 16:678  
**Lake George** (paint., Kensett) 16:372  
*illus.* 16:371  
**Lake George, Battle of** (1755) 12:57  
**Lake Group** (Bib. manuscripts) 3:698  
**Lake Havasu City** (Ariz.) 17:721  
**LAKEHURST NAVAL AIR STATION** (Naval Air Engineering Center) (N.J.) 16:679  
**LAKE JACKSON** (Tex.) 16:678  
**LAKELAND** (Fla.) 16:679  
**LAKELAND TERRIER** (dog) 9:239; 16:679  
 Welsh Terrier 28:622  
**Lake Louise** (Alta., Can.). See Louise, Lake  
**Lake Manyara National Park** (Tanz.) 19:774  
**LAKE MEAD NATIONAL RECREATION AREA** (Ariz.-Nev.) 16:678; 18:580, 19:778, 20:141, 147  
 Grand Canyon 13:165  
*map(s)* 2:302d; 20:144a  
**LAKE MEREDETH NATIONAL RECREATION AREA** (Tex.) 16:678; 19:778  
*map(s)* 28:545  
**Lake Metigoshe State Park** (N.Dak.) 20:443  
**Lake Nakuru National Park** (Kenya) 16:399  
**Lake of the Clouds** (Mich.) *illus.* 19:22  
**LAKE OF THE WOODS** (Can.-U.S.) 16:678; 20:458c  
*map(s)* 5:319; 18:248; 19:190; 20:748  
**LAKE OSWEGO** (Oreg.) 16:678  
**LAKE PLACID** (N.Y.) 16:678; 20:228k  
 Bobsledding 4:125  
**Lake Placid Conferences** (home econ.) 14:319  
**Lake Poets** (Eng. lit.) 10:446; 16:677  
 Coleridge 7:226  
**Lake Point Tower** (bldg., Chicago, Ill.) *illus.* 14:483  
**Lake Regillus, Battle of** (496 B.C.) 17:52; 23:703  
**LAKES DISTRICT** (Wash.) 16:679  
**Lake Sturgeon** (fish) 25:811  
**LAKE SUCCESS** (N.Y.) 16:678  
**LAKE TROUT** (fish) 16:678; 27:159-160  
 Char 6:290  
 Thermal Pollution 26:644  
**LAKE WALES** (Fla.) 16:678  
**Lake Washington Floating Bridge** (Seattle, Wash.) 4:535; 24:492  
**LAKEWOOD** (Calif.) 16:679  
**LAKEWOOD** (Colo.) 16:679

- LAKEWOOD** (N.J.) 16:654  
**LAKEWOOD** (Ohio) 16:680  
**Lakewood Plan** (local govt.) 16:679  
**LAKE WORTH** (Fla.) 16:679  
**Lakhdar, Mohamed** (Alg. filmmaker) 1:567  
**Lakhmid kingdom** (Iraq) 24:873  
 Hira 14:220  
 Persia, Ancient 21:740-741  
**Lakhnauti** (India) See Gaur  
**LAKI** (volc. craters, Ice.) 16:680  
**LAKME** (opera, Delibes) 16:680  
**Lakonia** (pref., Gr.). See Laconia  
**Lakota Indians**. See Dakota Indians  
**LAKEWATER** (terr., India) 16:680  
**Lakshmana Sena** (Bengal) 1:3546, 24:546  
 Gauda 12:345  
**LAKSHMI** (Hindu deity) 14:208; 16:680  
 Shakti 24:664  
 Vishnu 28:180  
**Lakshmi Bai** (rnt of Jhansi) 16:90  
**Lalande, Felix** (Fr. sci.) 3:358  
**Lalande, Jean** (Fr. miss.) 16:34  
 Aurresville 2:694  
**LALANDE, Michel-Richard de** (Fr. mus., comp.) 11:830; 16:681  
 Choral Music 6:631  
**Lalande cell** (elec.). See Caustic soda cells  
**Lalang** (bot.) See Cogon  
**LA LECHE LEAGUE INTERNATIONAL, INC.** 6:468, 16:681  
**Lalémant, Gabriel** (Fr. miss.) 16:34  
**LALIBELA** (Eth.) 10:627; 16:681  
*illus.* 10:627  
**Lalibela** (Eth. k.) 10:627; 16:681  
**Lalique, René** (Fr. jeweler) 1:100  
 Art Nouveau 2:396  
 Glass and Glassware 12:799  
 Jewelry 16:63  
*illus.*  
 pendant 16:61  
**Lalitaditya** (Indian r.) 10:90, 14:942  
**Lalitpur** (Nepal). See Patan  
**Lalla Marinha, Convention of** (1849) 18:469  
**Lallans revival** (Scott. lit.) 24:424  
**Lalla Rookh** (poems, Moore) 19:442  
**Lalla Rookh** (yacht) 16:355  
**Lallement, Pierre** (Fr. inv.) 3:726  
**LALO, Edouard Victor Antoine** (Fr. comp.) 16:681  
**Lama** (Buddhist title) 16:681-682; 26:719, 723-724  
**La Madalena** (It.) 18:57  
**Lama Depression** (marshland, Benin) 3:550b  
**LAMAISM** (Buddhist rel.) 16:681; 27:350  
 Asia 2:460  
 Bhutan 3:644  
 Dalai Lama 8:433  
 Fifteenth Century 11:185  
 Kuan-yin 16:590  
 Mandala 18:222  
 Mongolia 19:357, 360, 364  
 Om 20:725  
 Panchen Lama 21:353  
 Rosary 23:786  
 Sculpture 24:461  
 Sikkim 24:809  
 Tibet 26:719, 721  
*illus.* 3:643  
**La Mancha** (reg., Sp.). See Mancha, La  
**La Manche** (Atl.O.). See English Channel  
**Lam-ang** (Philipp. epic) 21:906  
**Lamanites** (Mormons) 4:246  
**Lamer** (Mo.)  
*illus.*  
 Truman's birthplace 27:172  
**LAMAR, Joseph Rucker** (Amer. law., jur.) 16:683  
**LAMAR, Lucius Quintus Cincinnatus** (Amer. law., pol., jur.) 16:683  
**LAMAR, Mirabeau Buonaparte** (pres. of Rep. of Tex.) 16:684  
**La Marck, Charlotte de** (Fr. noble) 4:339  
**LAMARCK, Jean Baptiste Pierre Antoine de** (Fr. nat.) 16:684. See also Lamarckism  
**Lamarckism** (biol.) 26:810  
 Darwin, Charles Robert 8:511  
 Evolution 10:736, 738  
 Genetics 12:400  
**La Marra Convention** (1883) 27:222  
**LAMARTINE, Alphonse de** (Fr. poet, pol. leader) 11:779, 825; 16:685  
**Lamass, Sean F.** (Ir. pol.) 15:436  
**La Mauricie National Park** (P.Q., Can.) 5:449; 23:76  
*map(s)* 23:70  
**LAMAZE, Fernand** (Fr. obstetrician) 16:686, 19:790  
**Lamaze method** (childbirth) 16:686, 19:790  
**LAMB** (meat) 16:688, 18:599, 24:682-683  
 Cooking 7:720  
*illus.*  
 cuts of meat 7:720; 16:688  
**Lamb** (zool.) 24:682-683, 686  
 Fur 12:179  
**LAMB, Lady Caroline** (Eng. nov.) 16:686  
**LAMB, Charles** (Eng. crit., writ.) 10:446; 16:686  
 De Quincey, Thomas 8:750  
 Essay 10:589, 591  
**Lamb, Sir Horace** (Eng. math.) 1:Hydrodynamics 14:643  
**Lamb, Mary Ann** (sister of C. Lamb) 16:686  
**Lamb, Sydney M.** (Amer. schol.) 13:157  
**Lamb, The** (poem, Blake) 4:55  
**Lamb, William** (Brit. states.) See Melbourne, 2d Viscount  
**Lamb, Willie Eugene** (Amer. phys.) 20:394  
**LAMBALLE, Princesse de** (Fr. aristocrat) 16:689  
**Lambaréné** (Gabon) 12:214, 20:652  
 Schweitzer, A. 24:384  
**Lambart, Frederic Rudolph** (Brit. sol.) See Cavan, 10th Earl  
**Lambda** (Gr. letter) 16:616  
*illus.* 1:622  
**Lambda particle** (phys.) 21:486  
*illus.* 2:67  
**Lambelet, George** (Gr. comp.) 13:385  
**Lambert** (unit of meas.) 16:689  
**LAMBERT, Johann Heinrich** (Ger. math., sci., philos.) 16:689  
 Geometry 12:495, 497  
 Navigation 20:24  
 Photography 22:34  
 Pi 22:59  
 Universe 27:780  
**LAMBERT, John** (Eng. mil. leader) 16:689  
**Lambert, Jonathan** (Amer. trader) 27:127  
**Lambert azimuthal equal-area projection** (cartog.) 18:282  
**Lambert conformal conic projection**  
 Map 18:283  
 Surveying 26:75  
**Lambertian surface** (photometry) 22:33  
**Lambert-St. Loula International Airport** (Mo.) 24:122; 29:644  
**Lambertsen, C. J.** (Amer. inv.) 27:360  
**LAMBETH** (boro., Lond., Eng.) 16:689  
**Lambeth Bible** (ms.) 10:406  
**LAMBETH CONFERENCE** (Angl. Communion) 1:842; 13:289, 16:689  
 Council 8:86  
 Ecumenism 10:403  
 Taft, Archibald Campbell 26:231  
**Lambeth Palace** (Lond., Eng.) 16:689; 17:715  
**Lambeth Quadrilateral Conference** (1888) 10:516; 16:690  
**Lambrusco** (wine) 29:37  
**Lambdord, Count Otto** (Ger. pol.) 12:602  
**Lamb's lettuce** (bot.). See Corn Salad  
**LAMB'S QUARTERS** (Pigweed) (bot.) 8:395; 16:690; 22:64  
**Lamb's wool** 29:159  
**Lambton, John George** (Brit. gov. of Can.). See Durham, 1st Earl of  
**Lamb wave** (phys.) 27:353c  
**Lamden, Isaac** (Jew. writ.) 14:39  
**Lamé** (fabric) 26:580  
**LAME DUCK** (govt.) 16:690  
**Lame Duck Amendment** (U.S. Constitution) See Constitution of the United States—Amendments (XX)  
**Lamella** (arch.) 4:733  
**Lamella** (bot.). See Thylakoid  
**Lamellibranchiata**. See Pelecypoda  
**LAMENNAIS, Félicité Robert de** (Fr. priest, writ.) 16:690  
 Gregory XVI 13:475  
**Lamentation, The** (paint., Giotto) 21:238  
*illus.* 21:220  
**LAMENTATIONS OF JEREMIAH** (O.T.) 16:691  
 Bible 3:668  
**La Menthe, Ferdinand Joseph** (Amer. mus., comp.) See Morton, Jelly Roll  
**Lamerle, Paul de** (Fr. silversmith) 13:46  
*illus.* 13:46-47  
**LA MESA** (Calif.) 16:691  
**Lamet** (Asian people) 7:102  
**LA METTRIE, Julien Offray de** (Fr. phys., philos.) 11:689, 16:691  
 Mechanism 18:606  
**LAMIA** (Gr. myth.) 16:691  
**Lamia** (poem, Keats) 16:344-345, 691  
**Lamian War** (323-322 B.C.) 21:946  
**Laminar flow** (phys.) 11:462  
 Aerodynamics 1:220, 222, 224-225  
*illus.* 1:221  
**Laminar-flow rooms and hoods** (antiseptic devices) 26:783  
**Laminaria** (bot.) 16:353  
 Abortion 1:45  
 Iodine 15:344  
**Laminated fabric** (textile) 26:579  
 580  
**Laminated glass**. See Safety Glass  
**Laminated plastics** 22:220  
 Fiber glass 11:154  
 Formica 11:603  
 Wallboard 28:299  
 Wall Coverings 28:291  
**Laminated wood** 29:122  
 Building 4:733  
 Trees 27:76  
**Lamington, Mount** (volc., Papua N. Guin.) 8:161, 21:389  
**Lamington National Park** (Austr.) 19:774  
**Laminitis** (vet. med.) 11:650, 28:66  
**Laminography** (med.) 29:626  
**LA MIRADA** (Calif.) 16:692  
**Lamizana, Sangoule** (U. Volta pres.) 4:799-800  
**Lamiam** (mt., Guam) 13:536  
**LAMMERGEIER** (bird) 16:692  
*illus.* 3:782  
**LAMMERMUIR** (Lammermoor) HILLS (Scot.) 16:692  
**Lamolle River** (Vt.) 28:25-26  
*map(s)* 28:28d  
**Lamon Bay** (Philipp.) 29:466  
**Lamont-Hussey Observatory** (Bloemfontein, S.Afr.) 4:88  
**Lamont Library** (Harvard Univ., Mass.) 17:340  
**LaMoore, Louis Dearborn** (Amer. nov.). See L'Amour, Louis  
**La Motte-Houdar** (Fr. dram.) See Houdar de la Motte, Antoine  
**L'AMOUR, Louis** (Amer. nov.) 16:692, 20:443  
**LAMP AND LANTERN** 16:692  
 Catacombs 5:814  
 Chandelier 6:271  
 Fluorescent Lamp 11:466  
 Glass 12:796  
 kerosine lamp 17:463  
 Safety Lamp 24:87  
 Technology 28:376  
**LAMPBLACK** (chem.) 16:695  
**Lampedusa, Giuseppe Tomasi di** (It. au.) 15:610; 20:510d  
**LAMPEDUSA ISLAND** (It.) 16:695  
 World War II 29:456  
*map(s)* 15:567d  
**Lamperti, Francesco** (It. mus. teacher) 28:214  
**Lamphun** (Thai.) 26:586, 589  
**LAMPMAN, Archibald** (Can. poet) 5:432; 16:695  
**Lampo, Hubert** (Belg. au.) 3:499  
 Lamp oil. See Kerosine  
**LAMPOON** (satire) 16:695  
**LAMPRECHT, Karl** (Ger. hist.) 16:695  
**LAMPREY** (fish) 1:792, 797, 11:296, 301; 16:695, 26:5  
 Canada 5:343  
 Chordata 6:635  
 Cyclostomata 8:371  
 Ear 9:528  
 Gill 12:749  
 Tunicata 27:220  
**Lamp shells** (zool.). See Brachio-poda  
**Lampworking** (glass indus.) 12:790  
**Lampyridae** (entom.). See Firefly  
**Lamu** (Swahili dial.) 26:85  
**Lamuta** (Asian people) 27:219  
**Lamy, Claude Auguste** (Fr. chem.) 26:596  
**LAMY, John Baptist** (Fr.-Amer. miss.) 16:696  
 Santa Fe 24:240  
**Län** (Swed. admin. div.) 26:111  
**Lane, Francesco de** (It. inv.) 3:115  
**LANAI** (Isl., Haw.) 13:871, 16:696  
*map(s)* 13:870b  
**Lanark** (Lanarkshire) (co., Scot.) 16:696  
**LANARK** (Scot.) 16:695  
**Lanark, Earl of** (Scott. states.) See Hamilton, 2d Duke of (William Hamilton)  
**La Navasse**. See Navassa  
**Lancashire** (cheese) 6:357  
**LANCASHIRE** (co., Eng.) 10:358, 359, 16:697  
 cotton mills 13:324  
**LANCASTER** (Calif.) 16:698  
**Lancaster** (co., Eng.). See Lancaster-shire  
**LANCASTER** (Eng.) 16:698  
**LANCASTER** (Ohio) 16:699  
**LANCASTER** (Pa.) 16:699  
**LANCASTER, Burt** (Amer. act.) 16:697  
**LANCASTER, House of** (Eng. noble, roy. fam.) 10:387  
 16:698. See also English history—Lancastrian  
 Roses, Wars of the  
 rulers 13:317  
**Lancaster, John** of (Eng. noble) See John of Lancaster  
**LANCASTER, Joseph** (Eng. educ.) 16:698, 19:369  
 Bell, A. 3:505  
**Lancaster County** (Pa.) 21:647  
 22:530  
 Conestoga Wagon 7:526  
 Pennsylvania Dutch 21:664  
 Tobacco 28:803  
**Lancasterian system** (educ.) See Monitorial System  
**Lancaster Sound** (N.W. Terr. (Can.)) 20:458d, 459  
*map(s)* 2:5319, 246b  
**Lance** (dureworks) 11:264-265  
**LANCE** (spear) 18:699  
 Spearfishing 25:461  
 Stone Age 25:746  
 Weapons, Primitive 26:528  
 529  
**Lance corporal** (mil. rank) 8:2  
 Insignia 15:219-220  
*illus.* 15:INSIGNIA OF RANK  
**Lance head viper** (snake) 25:99  
**LANCELET** (zool.) 16:700. See also Amphioxus  
**LANCELOT** (Arthurian hero) 16:700  
 Arthurian Romances 2:409  
 410  
 Guinevere 13:589  
**Lancelot, ou le chevalier de la charette** (tale, Chretien de Troye) 11:498b, 13:589  
**Lancer** (mil.) 2:352; 16:700  
**Lancers** (dance) 8:476  
**Lancet** (arch.). See also Early English style  
 Arch 2:185  
 Stained Glass 26:562  
**LANCELET FISH** (zool.) 16:700  
**LANCHESTER, Frederick William** (Brit. eng.) 16:700  
**Lanchester Motor Company, Ltd.** 16:700  
**LANCHOW** (Lanzhou) (China) 16:700  
**Lancia** (auto, mfr.) 2:827  
**Lancelos, Ninon de** (Fr. courtessan). See Lenclos, Ninon de  
**Linctot, Gustave** (Can. au.) 5:434  
**Land** (econ.) 16:702  
 Absentee Ownership 1:52  
 Agrarian Laws 1:340  
 Agriculture, History of 1:354

- Air Rights 1:394  
 Common Law 7:393  
 Conservation 7:623  
 cultivated land 11:512  
 Economics 9:606-607  
 Farming 11:26  
 Income 14:847  
 Industry 16:130  
 Law 17:72  
 Productivity 22:639  
 Property 22:662  
 Public Land 22:751  
 Real Estate 23:290  
 Regional Planning 23:344  
 Rent 23:406  
 Riparian Rights 23:541  
 Sharecropping 24:669  
 Single Tax 24:843  
 Squatter 25:545  
 taxation 16:691  
 Title 26:791  
 United States 27:670-671  
 Urban Planning 27:807  
 Urban Renewal 27:816  
 Village 28:120  
 Wealth 28:525  
 Westminster, Statutes of 28:666  
 Zoning 29:794  
**AND**, *geog.* 16:701 2. 29:189  
 Climate 7:76-77  
 Conservation 7:623  
 Rangeland 23:250-51  
 and (W. Ger. admin. div.) See Lander  
**AND, Edwin Herbert** (Amer. inv., entrepreneur) 16:701, 25:693  
 and, J. P. N. (Du. philos.) 20:120  
**andacre, Paul** (Amer. art.) 29:134  
 and Act (dre. 1881) 15:416  
 Parnell, C. S. 21:472  
 and acts (U.S.) 1796) 27:717  
 1800) 27:723  
 1804) 27:723  
 1820) 27:728  
 and and Freedom (Zemlya i Volya) (Russ. soc.) 22:414, 24:20  
 and art. See Earthworks  
 andau (carriage) 5:711  
**ANDAU, Lev Davidovich** (Russ. sci.) 16:703  
 andau, Mark Aleksandrovich (Russ. nov.) See Aldanov, M. A.  
 and banks (fin.) 3:190  
 Farm Credit Administration 11:21  
 and Between the Lakes (recreational area, Ky.) 16:389  
**AND BRIDGE** (geol.) 16:703  
 Indian American 15:2, 27:686-687  
 Tertiary Period 26:525  
 Zoogeography 29:799  
**AND CRAB** (zool.) 8:141, 270, 16:703  
 and credit See Agricultural credit  
 and Dayak (Asian people) 4:281-282 18:162  
 ande, Jean de la (Fr. mss.) See Lalande, Jean  
**ANDER** (W. Ger. admin. div.) 12:614, 619, 696-697; 16:703  
 Education 9:660; 12:625  
 Federalism 11:77  
**Lander, Harold** (Dan. ballet dir.) 23:821  
**Lander, John** (Eng. expl.) 20:333  
**Lander, Richard Lemon** (Eng. expl.)  
 Africa 1:311; 10:786  
 Clapperton, Hugh 7:11  
 Niger River 20:333  
**LANDES** (reg., dept., Fr.) 11:712; 16:703  
 Gironde 12:765  
 reforestation 11:719  
 landfill waste disposal 28:424a, 424b, 424c  
**LANDFORM** (geol., geog.) 16:703  
**Land-Grant Act** (U.S., 1862). See Morrill Land Grant Act  
**Land-grant colleges**. See Colleges, Land-Grant  
 Land grants (U.S.) 22:753  
 Land guns (artillery) 13:611  
 Landing (aero.) 1:416-418, 420  
**LANDING CRAFT** (nav. craft) 1:757, 16:704; 28:376  
 World War II 28:399, 501  
 Landing flap (aero.) 1:417  
**Landing force** (mil.)  
 Amphibious Warfare 1:757, 758  
 Marine 18:320  
 Marine Corps, U.S. 18:323  
**Landing gear** (aero.) 1:416, 418 (illus.) 1:415  
**Landing systems** (astro.) 25:365  
**Landing vehicle, Tracked (LVT)** (mil.) 16:704, 26:261  
 World War II 29:502  
**LANDINI, Francesco (Franciacus Landino** (It. mus., comp.) 15:600, 16:704  
**Landis, Bertha K.** (Amer. pol.) 24:495  
**LANDIS, Kenesaw Mountain** (Amer. judge) 16:705  
 Baseball 3:305  
**Land League** (Ir. organ.) Parnell, C. S. 21:471  
**Ländler** (dance) 28:315  
**LANDLORD AND TENANT** (law) 16:705  
 Absentee Ownership 1:52, 15:410  
 Economics 9:606  
 Eminent Domain 10:307  
 Eviction 10:729  
 Fixture (law) 11:346  
 Lease 17:123  
 Liability and Property Insurance 17:288  
 Lien 17:416  
 Rent 23:406  
 Seigneurialism 24:525  
 Tax 26:320  
 Tenancy 26:471  
**Landlord at Lion's Head, The** (nov. Howells) 14:513  
**Land Management, Bureau of** (U.S.) 27:522  
 Public Land 22:754-755  
**Land measure** 1:119  
**Land mine** 19:153  
 Infantry 15:147  
 Trench Warfare 27:83  
**Landnámabók** (Icelandic lit.) 14:709, 24:89  
**Lando** (pope). See Landus  
**Land of Enchantment** (nick.) 20:206-207  
**Land of Infinite Variety** (nick.) 25:314  
**Land of Opportunity** (nick.) 2:312  
**Land of Steady Habits** (nick.) 7:586  
**Land of Ten Thousand Lakes** (nick.) 19:184  
**Land of the Sky-Blue Waters** (nick.) 19:184  
**LANDON, Alfred Mossman** (Amer. pol.) 16:705  
 23:435, 27:746  
 Public Opinion 22:759  
 Roosevelt, Franklin Delano 23:770  
**LANDOR, Walter Savage** (Eng. writ.) 16:706  
 Essay 10:591  
*Imaginary Conversations* 14:797  
**Land Ordinance** (U.S., 1785) See Ordinance of 1785  
**LANDOWSKA, Wanda** (Pol.-Amer. mus.) 16:706  
**Land plaster** (agr.) 13:646  
**Land reclamation**. See Reclamation  
**Land reform** 11:26  
 Bulgaria 4:744  
 Central America 6:182d  
 China 6:514, 544a  
 Cuba 8:298  
 East Germany 12:690  
 Egypt 10:6, 17  
 India 14:876  
 Iran 15:375, 384  
 Italy 15:570, 27:288  
 Kenya 16:399  
 Korea, South 18:556  
 Latifundia 16:786  
 Latin America 17:15  
 Mexico 15:18; 18:821, 823, 825, 844, 853, 868  
 Peru 21:777, 784  
 Philippines 21:909, 919  
 Poland 22:301  
 Puerto Rico 22:788  
 Romania 23:672  
 Russia 24:17-18, 21 fol., 36, 40  
 Taiwan 28:235  
 USSR 27:428a, 432  
 Vietnam 28:110p  
 Yugoslavia 29:722  
**LANDRUM-GRIFFIN ACT** (Labor-Management Reporting and Disclosure Act) (U.S., 1959) 16:706  
 AFL-CIO 1:687  
 Boycott 4:387  
 Collective Bargaining 7:235  
 Kennedy, John Fitzgerald 16:364  
 Labor, Department of 16:619  
 Labor Union 16:633  
 National Labor Relations Board 16:764  
 Taft-Hartley Act 26:225  
**LANDRY, Tom** (Amer. athl., coach) 16:706  
**LANDSAT program** (U.S.) 18:285  
**Landsberg an der Warthe**. See Gorzow Wielkopolski  
**Landsberger, Benno** (Ger. schol.) 2:542  
**LANDSCAPE** (art) 16:707; 21:211, 222, 244, 249  
 American 14:527; 16:711-712; 27:578, 580  
 Bierstadt, Albert 3:732  
 Blakelock, Ralph Albert 4:56  
 Cole, Thomas 7:224  
 Crane, H. 8:149  
 Durand, Asher Brown 9:486  
 Hill, Thomas 14:197  
 Hudson River School 14:527  
 Inness, George 15:183  
 Kensett, John Frederick 16:371  
 Wyant, Alexander Helwig 29:569  
 Canadian 5:425  
 Chinese 8:567-569; 16:712, 21:267  
 Hsia Kuei 14:516  
 Liang Kai 17:290  
 Ma Yuan 18:1  
 Mi Fei 19:3  
 Wang Wei 28:319  
 Dutch and Flemish 16:709, 21:244  
 Berchem, N. P. 3:569  
 Brill, M. 4:556  
 Bruegel 4:644  
 Cuyper, A. 8:361  
 Everdingen, A. van 10:722  
 Goyen, J. van 13:136  
 Hobbema, M. 14:256  
 Huysman, C. 14:625  
 Jongkind, J. H. 16:160  
 Patinir, J. 21:533  
 Rubens, P. P. 23:837  
 Ruysdael, J. van 23:865  
 Ruysdael, S. van 24:53  
 Seghers, H. P. 24:521  
 Van de Velde, A. 27:894  
 English 10:413, 16:711  
 Constable, John 7:643  
 Cotman, John Sell 8:70  
 Cozens, Alexander 8:137  
 Cozens, John Robert 8:157  
 Crome, J. 8:236  
 Gainsborough, Thomas 12:225  
 Turner, Joseph Mallord William 27:281  
 Watercolor 28:461c, 461d  
 French 11:810, 812, 814, 16:709, 711-712  
 Barbizon Painters 3:228  
 Czanne, P. 6:209  
 Corot, Camille 8:1  
 Daubigny, Charles François 8:520  
 Harpignies, H. 13:809  
 Monet, C. 19:348  
 Rousseau, Théodore 23:813  
 Sisley, A. 24:849  
 Troyon, Constant 27:164  
 German 16:709, 711-712  
 Altdorfer, A. 1:637  
 Friedrich, C. D. 12:92  
 Greek 13:416; 21:227  
 Impressionism 14:827  
 Italian 16:708-709, 711; 21:240  
 Canaletto 5:517  
 Rosa, S. 23:786  
 Zuccarelli, F. 29:818  
 Japanese 15:773; 16:713  
 Sesshu 24:587  
 Latin American  
 Velasco, J. M. 27:935  
 Romanticism 23:679  
**Landscape** (paint., Sesshu) 21:271  
 (illus.) 21:269  
**LANDSCAPE ARCHITECTURE** 16:714  
 Aquatic Plants 2:135  
 Brown, L. 4:630  
 Eighteenth Century 10:70  
 English Art and Architecture 10:411  
 Espalter 10:580  
 Fountain 11:650, 652  
 Hedge 14:45  
 Horticulture 14:433  
 Kent, William 16:373  
 Lawn 17:82  
 Le Nôtre, A. 17:212  
 Olmsted, Frederick Law 20:716  
 Park 21:455  
 Rock Garden 23:595  
 Roman 23:741-742  
 Topiary 26:849  
 Villa 26:119  
 Vitale, F. 28:182  
 Wright, H. 29:555  
**Landscape gardening**. See Landscape Architecture  
**Landscape** (dog) 9:239  
**LANDSEER, Sir Edwin Henry** (Eng. art.) 10:414; 16:720 (illus.)  
*The Monarch of the Glen* 16:720  
**LAND'S END** (prom., Eng.) 16:706  
 (illus.) 13:235  
 lighthouse 17:459  
 maps 10:670e; 13:232  
**Land shell** (zool.) 24:693  
 Mollusk 19:332  
**Landsknecht** (mercenary sol.) 18:711  
**LANDSLIDE** (geol.) 9:546, 16:720  
 Clay 7:37  
 deep-sea floor 8:621  
 Flood 11:410  
 Lake 16:673  
**Landmaal** (lang.) 20:466c  
 Vinje, A. O. 28:135  
**Land snail** 25:82 fol.  
 Mollusk 19:334  
**LANDSTEINER, Karl** (Aus.-Amer. phy.) 16:721  
 blood groups 4:94  
 Immunity 14:812  
**Landsting** (Dan. govt.) 8:726  
**Landtag** (leg. assembly) Austria 2:786  
 Liechtenstein 17:413  
**Land tax** 24:843  
**Land tenure**. See Tenure  
**Land tortoise** (zool.). See Tortoise  
**LANDUS** (Lando) (pope) 16:721  
**Land use**. See Land: Urban Planning; Zoning  
**Lane, Edward William** (Eng. orient.)  
*Arabian Nights* 2:164  
**LANE, James Henry** (Amer. army off., pol.) 16:722  
**Lane, John** (Amer. inv.) 22:253  
**Lane, Mark** (Amer. leg., au.) 28:359  
**Lane, Sir Ralph** (Eng. admin.) 23:567  
**Lane, Ralph Norman Angell**. See Angell, Sir Norman  
**Lane, William Henry** (Amer. dancer). See Juba  
**Lane Fox, Augustus Henry** (Brit. sol., sci.). See Pitt-Rivers  
 Augustus Henry Lane Fox  
**LANFRANC** (Anglo-Norman eccl.) 10:376; 16:722; 28:776  
 Berenger of Tours 3:572  
 England, Church of 10:399  
**Lanfranchi, Guido** (Lanfranc) (It. surg.) 26:59  
**LANG, Andrew** (Scot. writ., anthro.) 16:722  
**LANG, Fritz** (Aus. filmmaker) 12:629; 16:722; 19:518-519, 529  
 (illus.)  
*Metropolis* 12:630  
**Lang's Co** (lake, Tib.). See Rakas Tai  
**Langbeinite** (min.) 22:464  
**LANGDELL, Christopher Columbus** (Amer. legal schol.) 16:723  
 Legal Education 17:165  
**Langdon, Davis** (Brit. cartoonist) 6:738  
**LANGDON, Harry** (Amer. act.) 16:723; 19:525  
**LANGDON, John** (Amer. pol. leader) 16:723

**Lange, Carl G.** (Dan. physiol.) 10:309  
**Lange, Christian Louis** (Nor. hist.) 20:396  
**LANGE, Dorothea** (Amer. phot.) 16:723; 22:20  
*illus.*  
 migrant workers 16:724; 22:16; 27:746g  
**Langeais, Chateau de** (Langeais, Fr.) 15:225  
**Langeracker, Bettie of** (1917) 20:256  
**Langen, Albert** (Ger. publ.) 5:663  
**LANGENBECK, Bernhard Rudolph Konrad von** (Ger. surg.) 16:724  
**Langenhoven, Cornelis Jacob** (S. Afr. pol., au.) 25:274  
**Langer, František** (Czech au.) 8:404-5  
**LANGER, Susanne K.** (Amer. philos.) 16:724  
**Langer, William** (Amer. hist.) 14:237  
**Langer, William** (Amer. pol. leader) 20:443, 447  
**Langerhans, Islands of** (anat.). See Islets of Langerhans  
**Langevin, Andre** (Can. au.) 5:434  
**Langevin, Paul** (Fr. phys., inv.) Education 9:650  
*Sound* 25:242  
**Langfjellene** (mts., Nor.) See Long Mountains  
**Langford, Nathaniel P.** (Amer. expl.) 29:668  
**LANGGAARD, Rued Immanuel** (Du. comp., mus.) 16:724  
**Langgässer, Elizabeth** (Ger. au.) 12:568  
**Langham, Michael** (Can. theat. prod.) 5:436  
**Langi** (Afr. people) 27:339  
**Langlade, Charles Michel de** (Fr.-Can. sol., pion.) 5:465-466; 29:75  
**Langland, William** (Eng. poet) 10:430  
*Piers Plowman* 22:83  
**Langie de Cary, Fernand Louis Armand Marie de** (Fr. gen.) 29:245-246, 250  
**Langley** (U.S. ship) 1:412; 20:35f; 26:375  
**Langley, Edmund of** (Eng. noble.) See York, 1st Duke of  
**Langley, Eve** (Austri. au.) 2:722  
**LANGLEY, Samuel Pierpont** (Amer. astrophys.) 4:178, 16:725  
*Heat* 14:21  
*illus.* 2:860, 863  
**Langley Air Force Base** (Va.) 13:753  
*map(s)* 26:154d  
**LANGMUIR, Irving** (Amer. indus. chem.) 16:725  
*Plasma* 22:214  
*Radio* 23:149  
*Rain* 23:234  
**Langobardi** (Germanic people). See Lombards  
**LANGRES** (Fr.) 16:726  
**Langrea plateau** (Fr.) 13:859, 16:726  
*map(s)* 11:699  
**Langedorff, Hans** (Ger. nav. off.) 13:142  
**LANGSTON, John Mercer** (Amer. educ., dipl., pub. off.) 16:726  
**LANGTON, Stephen** (Eng. churchman) 10:380; 16:726  
**LANGTRY, Lillie** (Brit. act.) 16:726  
**LANGUAGE** (commun.) 16:727.  
*See also Languages of the World*  
 Accent 1:80  
 Alphabet 1:618  
 Analogy 1:775  
 Anthropology 2:43-44, 47  
 Child Development 6:456  
 Colloquialisms 7:262  
 Communication 7:423-424, 429  
 Dictionary 9:85  
 Grammar 13:151  
 Inflection 15:158  
 Intelligence 16:241  
 Language Arts 16:731  
 Languages of the World 16:731  
 Linguistics 17:525  
 Philosophy 21:929, 938  
 Pronunciation 22:655

Psycholinguistics 22:722  
*Reading* 23:281  
*Rhythm* 23:493  
*Semantics* 24:536  
*Slang* 25:16  
*Syntax* 26:182  
 Women's Rights Movement 29:111  
*Writing* 29:558  
**Language, Body.** See Body Language  
**Language, International.** See Universal Language  
**Language, Machine.** See Machine language  
**Language, Science of.** See Linguistics  
**LANGUAGE ARTS** (commun.) 16:731  
 Kindergarten 16:444-445  
**Language data processing system.** See Text processing system  
**Language instruction.** See Foreign Language Study  
**Language laboratory** (educ.) 2:670, 672; 9:729  
 Foreign Language Study 11:575  
*Library* 17:386  
*illus.* 2:671  
**LANGUAGES OF THE WORLD** 16:731. *See also* Basque language, Dravidian; English Language; Hamito-Semitic languages; Indian languages (Amerind); Indo-Aryan Languages; Indo-European Languages; Japan—Language and Literature; Jewish Languages and Literatures; Korean language; Sino-Tibetan Languages; Sumerian language and literature; Ural-Altaic languages  
 Africa 1:269  
 Celtic Languages 6:143  
 Dialect 9:54  
 Esperanto 10:582  
 Etymology 10:646  
 Europe 10:680-82  
 Foreign Language Study 11:573  
 Interlingua 15:279  
 Lingua Franca 17:522  
 Minorities 19:208  
 Nation 19:751  
 phonemes 16:728  
 Pidgin 22:77  
 Prejudice and Discrimination 22:545c  
 Translation 27:12  
 Universal Language 27:772  
**LANGUEDOC** (hist. prov., Fr.) 11:710, 16:738; 23:652  
 Albigenes 1:504-5  
 Inquisition 15:191  
**Langue d'oc** (lang.) 16:738; 22:702  
 Troubadour 27:158  
**Languedoc Canal** (Fr.) 5:518; 27:225  
 Technology 26:366  
**Langue d'oïl** (Fr. dial.) Trouvère 27:161  
**LANGUR** (monkey) 16:739; 19:370  
*illus.* 19:370  
**Lang-ya-hau** (anc. king., Malay Penin.) 24:875  
**Lanham Act** (U.S., 1946). See Federal Trademark Act  
**LANIER, Sidney** (Amer. poet, mus.) 1:700; 16:740  
*Ballad* 3:102  
**Lankart cotton** 8:74  
**Lankes, Julius J.** (Amer. art.) 20:134  
**Leakester, Sir Edwin Ray** (Eng. embryol.) 1:787  
**Lanner, Joseph Franz Karl** (Aust. comp.) 2:797  
**Lannuier, Honoré** (Fr. cabinet-maker) 12:197  
**LANOLIN** (wax) 16:744; 29:158  
**Lanosterol** (biochem.) 4:83  
**Landress, Charles L. M.** (Fr. gen.) 29:237 fol., 243  
**LANSBURY, George** (Brit. pol., pacifist) 16:741  
**Landedowne, 1st Marquis of** (Eng. prime minis.). See Shelburne, Lord  
**LANDSDOWNE, 6th Marquess of** (Henry Charles Keith Petty-Fitzmaurice) (Brit. states., dipl.) 16:741; 27:121

**L'Anse-aux-Meadows** (Newf., Can.) 10:778; 20:264, 413, 475  
*Vinland* 28:136  
**LANSING** (Ill.) 16:742  
**LANSING** (Mich.) 16:742  
**LANSING, Robert** (Amer. pub. off.) 16:741; 29:333-334  
**Lansing Iahli agreement** (1917) 15:489  
**Lansquenet** (mercenary sol.) 2:354  
**Lanston, Tolbert** (Amer. inv.) 27:319  
**LANTANA** (bot.) 16:743  
**Lantern** (arch.) 8:327  
**Lantern** (lighting device). See Lamp and Lantern  
**LANTERN FISH** (zool.) 11:292-293; 16:743  
**LANTERN FLY** (insect) 16:743  
**Lanthanide contraction** (chem.) 16:744  
**LANTHANIDE SERIES** (chem.) 16:744. *See also* Rare Earth  
 Periodic Law 21:706  
**LANTHANUM** (element) 16:744  
*Monazite* 19:345  
*Rare Earth* 23:260  
**Lanugo** (fetal hair) 10:294  
**LANUS** (Arg.) 16:744  
**Lanusse, Alejandro** (Arg. gen., pres.) 2:275  
**Lan Xang** (king., Southeast Asia) 16:752  
**Lanzhou** (China). See Lanchow  
**Lao** (Asian people). See Laotian  
**Lao** (Burkina) 16:745  
*illus.* 4:797  
**Lao** (lang.) 16:747, 751  
**LAOCOON** (myth.) 16:745  
**Laocoön group** (anc. sculp.) 16:745  
*illus.* 13:409  
**Laodicea** (Syr.). See Latakia  
**Laoghaike** (Ir. k.) 15:408  
**LAOIGHIS (Lah)** (co., Ire.) 16:745  
**LAOKOON** (treatise, Lessing) 16:745, 17:256; 29:17  
**LAON** (Fr.) 16:745  
**La Oroya** (Peru) 6:201  
**LAOS** (rep., Southeast Asia) 15:70-71; 16:746-54; 25:332  
 Alphabet 1:621  
 Communist Parties 7:449  
 Decorations 8:604  
 economy 16:751  
 education 16:750  
 Flag 11:357; *illus.* 11:362e  
 history 16:752; 25:339  
 Annam 2:3  
 Eighteenth Century 10:79  
 Nixon, Richard Milhous 20:390c  
 SEATO 25:342  
 Souphanouvong, Prince 25:260  
 Souvanna Phouma, Prince 25:347  
 Vietnam War 28:112a, 112c, 112f  
 Woman Suffrage 29:107  
 Khone Falls 16:420  
*Library* 17:325  
 music 16:750  
 national flower 11:460  
 Neutrality 20:137  
 people 16:747  
 Miao 19:7  
 Montagnards 19:387  
 physical features 16:442, 746  
 religion 16:749  
 Waterfall 28:465  
*map(s)* 16:747  
**LAO SHE** (Shu Ch'ing-ch'un) (Chin. au.) 6:583; 16:744  
**Laotian Tai** (Lao) (Asian people) 16:747, 749-750, 752-753; 26:586  
**LAO TZU** (Lao Zi) (Chin. philos.) 6:553, 578; 16:744  
 Conscientious Objector 7:809  
 Taoism 26:276  
*illus.* 6:552  
**Lap** (cotton) 6:78  
**La Parguera** (P.R.) 22:783  
**Laparoscopy** (surg.) 26:697  
**LA PAZ** (Bol.) 4:167 fol., 171-172, 174; 16:755; 17:9  
*Andes* 1:815  
*illus.* 4:170  
 National Congress Building 4:174  
**LA PAZ** (Mex.) 16:755; 17:817-818

**LA PEROUSE, Count de** (Fr. nav. ig.) 10:784; 16:756, 20:617  
**Lapidary work** (gem cutting) 12:367  
*Agate* 1:330  
*Cameo* 5:264  
*Diamond* 9:62  
 Glass and Glassware 12:795  
 Indian art 14:905  
*Intaglio* 15:240  
*Jewelry* 16:55 fol.  
**Lapiez** (limestone). See Karren  
**Lapilli** (geol.) 23:43  
**LAPIS LAZULI** (gemstone) 16:756; Badakhshan 3:41  
 Gem 12:368, 370  
 Lazurite 17:95  
*Painting* 21:214  
*illus.* 12:368c  
**Lapis Niger** (tomb, Rome, It.) 11:632  
*illus.* 11:632  
**Lap joint** (woodworking) 16:149; 29:151  
*Brazing* 4:277  
**LAPLACE, Marquis Pierre Simon de** (Fr. math., astron.) 2:573; 16:756  
 Calorimetry 5:233  
*Earth* 9:541  
 Errors, Theory of 16:560  
 Kinetic Theory of Matter 16:448  
 Lavoisier, Antoine Laurent 17:69  
 Mathematics 18:500  
 Nebular Hypothesis 20:54  
 Probability 22:635  
 Solar System 25:196  
*Sound* 25:240  
*Title* 26:734  
**Laplace's equation** (math.) Harmonic Analysis 13:802  
**LAPLAND** (reg., Eur.) 16:757  
*See also* Lapps  
 Iron 26:107  
 Sweden 26:98  
 World War II 29:439  
*illus.*  
 Kemijarvi 11:223  
*map(s)* 11:222b, 20:Norwa  
 26:98d, 27:413  
**LA PLATA** (Arg.) 16:758  
**La Plata, Río de** (est., S. Amer.)  
*See* Plata, Río de la  
**La Plata, Viceroyalty of** (S. Amer. hist.) 10:81, 17:37, 39-40  
 Argentina 2:269  
 Buenos Aires 4:711  
 Cuyo 8:361  
 Uruguay 27:820f  
*map(s)* 17:41  
**LA PORTE** (Ind.) 16:759  
 Drought 9:402  
**La Porte, Francis de** (Fr. trav.)  
*See* Castelnau, Count de  
**Laporte, Pierre** (Can. pub. off.) 5:510; 23:73  
**Lappeenranta** (Fin.) 11:226  
**Lappi** (reg., Eur.). *See* Lapland  
**Lapping** (mech.)  
 Abrasives 1:48  
 Lens 17:216  
 Machine Tool 18:35  
**Lapland** (reg., Eur.). *See* Lapland  
**Lapp (Sápmi) language** 11:238; 23:9  
**Lapps (Sápmi)** (people) 11:222; 16:757. *See also* Lapland  
 Arctic 2:244  
 Caucasoid 6:85  
 Desert 9:8  
 Europe 10:681  
 Fallout, Radioactive 10:860  
 Kiss 16:486  
 language 26:100  
 Norway 20:466c  
 Reindeer 23:350  
 Tent 26:501  
*illus.* 7:101; 11:222, 20:467; 26:99  
**La Prensa** (Arg. news.). *See* Prens  
 sa, La  
**Lapeang souchong** (tea) 28:342  
**Lapetrake plankling** (maut.) 4:119  
**Lapta** (Russ. game) 27:400  
**LAPTEV SEA** (Arct. O.) 16:759  
*map(s)* 2:246b; 27:411  
**Lapus movement** (Finn. pol.) 11:233  
**LA PUENTE** (Calif.) 16:759  
**Lapulapu** (Filipino chief) 21:913  
**Lapuri** (reg., Fr.). *See* Labour  
**Laputa** (myth. isl.)  
 Gulliver's Travels 13:600  
**Lapwai Mission** (Idaho) 14:736; 28:733



- LAPWING** (bird) 3:783; 16:759  
**Lapworth, Charles** (Eng. geol.) 21:35  
**Laramian Revolution** (geol.) Paleocene 21:295  
 Rocky Mountains 23:621  
**LARAMIE** (Wyo.) 16:759; 29:580  
**Laramie Mountains** (Colo.-Wyo.) 23:620; 29:577  
*map(s)* 7:321; 29:578d  
**Laramie Peak** (Wyo.) 23:620  
*map(s)* 29:578d  
**LARCENY** (crime) 8:195; 199:16:760  
 Embezzlement 10:271  
**LARCH** (bot.) 11:583; 18:760  
*Coulters* 7:581  
 Wood 29:118-119; 122  
**LARD** 11:44; 16:761; 20:678  
 composition 11:519  
 Cooking 7:731  
 Soap 25:117-118  
**Lardé, Jorge** (Salv. hist. sci.) 10:262  
**Larder beetle** (entom.) 8:754  
**Larderello** (It.) 12:538; 540  
**LARDNER, Ring** (Amer. writ.) 1:702; 16:761  
**LAREDO** (Tex.) 16:761  
**Lares** (P.R.) 22:787  
**LARES** (Rom. god) 16:762; 21:621; 23:751 fol  
 Architecture 2:223  
 Worship, Household 29:541  
**La Réunion** (utopian community, Tex.) 8:440  
**La Rey** See De La Rey  
**Large Arch** (sculpt., Moore) illus 17:354b  
**Large intestine** (anat.) See Colon  
**Largemouth bass** (Large-mouthed black bass) (fish) 3:334  
*Sunfish* 26:26  
 illus 11:294a  
**Large numbers, Law of** (math.) 3:612; 22:632; 635  
**Large Passion of Our Lord** (engr., Durr) 29:133  
**Large Penelope** (sculpt., Bourdelle) illus 4:350  
**Larger Dog** (constellation) See Canis Major  
**Large-scale integration (LSI)** (electron.) 7:474; 493; 10:192; 190-191  
**Large-toothed aspen** (tree) 2:515  
**Lar gibberon** (zool.) 18:205  
**Largillière, Nicolas de** (Fr. paint.) 11:812  
**LARGO** (It.) 16:762  
**Largo Caballero, Francisco** (Sp. soc.) 25:420  
**Lariat Ser Lasso**  
**Larionov, M. F.** (Russ. art.) 24:61  
**LARISSA (Larissa)** (Gr.) 13:365; 16:762  
**LARISTAN** (reg., Iran) 16:762  
*map(s)* 15:387  
**LARK** (bird) 16:762; 21:695; 25:15  
 illus 3:788c  
**Lark bunting** (bird) 4:775  
 Colorado 7:319  
**Larkin, James Joseph** (Ir. labor leader) 15:417  
**LARKIN, Thomas Oliver** (Amer. dipl.) 16:763  
**Larkin Company Administration Building** (Buffalo, N.Y.) 29:554  
**Lark's head** (knot). See Cow hitch  
**Larkspur** (bot.) See Delphinium  
**Larmor precession** (phys.) Zeeman Effect 29:757  
**LARNACA** (Cyprus) 8:378-379; 16:763  
 Cytium 6:742  
**Larned, Fort** (Kans.). See Fort Larned  
**LA ROCHE, Sophie von** (Ger. writ.) 16:763  
**LA ROCHEFOUCAULD, François, Duke de** (Fr. writ.) 11:822; 16:763  
 Longueville, Duchess de 17:733  
*Masters of La Roche-foucauld* 18:535  
**La Roche-Guyon Bridge** (Fr.) 4:529  
**LA ROCHELLE** (Fr.) 16:764  
 Huguenots 14:540  
**La Rochelle, Synod of** (1571) 23:328  
**Larousse** (Fr. ency., dict.) 10:334  
**Larousse gastronomique** (Fr. ency.) 10:335  
**LARRA, Mariano José de** (Sp. writ.) 16:765; 25:440  
**Larra y Wetmore, Luis Mariano** (Sp. writ.) 16:765  
**Larrey, Baron Dominique Jean** (Fr. surg.) 26:62  
**LARROCHA, Alicia de** (Sp. mus.) 16:765  
**Lars** (Rom. god). See Lares  
**Larsa** (Mesop.) 2:544  
**Larsen, Don** (Amer. athl.) 3:299  
**Larsen, Henry** (Can. expl.) 20:459  
**Lars Persena** (Etruscan pr.). See Persena, Lars  
**LARTET, Edouard Armand le-dore Hippolyte** (Fr. paleon.) 16:765  
**LARVA** (zool.) 16:766  
 Amphibia 1:756  
 Ant 2:20  
 Beetle 3:460  
 Borer 4:271  
 Butterflies and Moths 5:72  
 Caterpillar 5:827  
 Chrysalis 6:688  
 Cocoon 7:170  
 Crab 8:140  
 Crustacea 8:271  
 Eel 9:751  
 Embryology 10:285  
 Fish 11:296  
 Fly 11:473  
 Frog 12:111h  
 Heliogrammitte 14:74  
 Insect 15:203-204  
 Lamprey 16:695  
 Metamorphosis 18:774  
 Mollusk 19:334  
 Neolony 20:96  
 Pupa 23:11  
 Silkworm 24:820  
 Starfish 10:284  
 Trochophore 27:132  
 illus 10:285  
 butterflies 5:70b, 70c  
 mosquito 19:504  
 moths 5:70d  
 starfish 10:284  
**Larvacea** (zool.) 27:220  
**Laryngectomy** (surg.) 25:475  
**LARYNGITIS** (med.) 16:767-768  
**Laryngopharynx** (anat.) 21:854  
**Laryngoscope** (instru.) 18:632  
 Disease 9:175  
 García, Manuel Patricio Rodríguez 12:288  
**Laryngotracheitis** (disease) 6:443  
**LARYNX** (anat.) 16:768  
 Adam's Apple 1:150  
 Cancer 5:530  
 Croup 8:252  
 Epiglottis 10:508  
 Laryngitis 16:767  
 Pharynx 21:854  
 Phonetics 21:955  
 radiation therapy 23:195  
 Smoking and Health 25:73  
 Speech Defects 25:475  
 Swallowing 26:87  
 Tuberculosis 27:201  
 Vocal Cords 28:198  
 Voice 28:212  
**LAS** (prefix in proper names) 16:616. See also under the part of the name after Las for names not listed below  
**Lasa** (Tib.). See Lhasa  
**La Sale, Antoine de** (Fr. writ.) 11:819  
**LA SALLE, P. Q.** (Can.). 16:770  
**LA SALLE, Saint Jean Baptiste de** (Fr. priest) 4:622; 16:768  
 Teaching 26:347  
**LA SALLE, Bleu de** (Fr. expl.) 10:785; 16:769; 19:245; 250  
 America 1:674  
 Arkansas 2:321  
 Hennepin, J. L. 14:93  
 Louisiana 17:796  
 Milwaukee, Wis. 19:142  
 Ohio 20:668  
 Peoria 21:681  
 South Bend 25:297  
 Tennessee 26:484  
 Texas 26:557  
 illus 5:461  
*map(s)*  
 route 10:785  
**LA SALLE COLLEGE** (Phila., Pa.) 16:770; 21:866  
**Lasansky, Mauricio** (Amer. art.) 27:591  
**Lasca, II** (It. writ.). See Grazzini, Antonio Francesco  
**La Scala** (opera house, Milan, It.). See Scala, La  
**LASCARIS** (ruling house of Nicaea) 5:104; 16:770; 20:301  
**Lascaris, John IV** (Byz. emp.). See John IV (Lascaris)  
**Lascaris, Theodore I** (emp. of Nicaea). See Theodore I Lascaris  
**Lascaris, Theodore II** (emp. of Nicaea). See Theodore II Lascaris  
**LAS CASAS, Bartolomé de** (Sp. miss., hist.) 6:659; 16:770  
 Catholic Church 8:47  
 Coban, Guat. 7:154  
 Columbus, Christopher 7:346  
 Cuba 8:301  
 Mexico 16:836  
 New Laws 20:205  
**LASCAUX CAVE** (Fr.) 11:741; 16:771  
 Painting 21:221  
 Paleolithic art 22:543-544  
 illus 2:384; 21:209; 22:542  
**LAS CRUCES** (N.Mex.) 16:771  
**LASER** (phys.) 10:194; 16:772; 22:56  
 Ceramics 6:196  
 Espionage 10:586  
 High-Pressure Research 14:187  
 Holography 14:304; 306  
 Infrared Radiation 15:170  
 Interference 17:439  
 Machine Tool 18:36  
 Nuclear Energy 20:511z; 512; 514; 516  
 Radio 23:165  
 Townes, C. H. 26:883  
 Tunnel 27:232  
 Video Recording 28:99  
 illus 26:377  
 uranium isotope separation 27:799  
**Laser disk** (video tech.) 28:98  
**Laser range finder** (device) 13:618  
**Lashio** (Bur.) 29:495; 499  
**Lashon** (Jew. secret lang.) 16:69  
**LASH ship** 24:738  
 Merchant Marine 18:715  
 illus 24:739  
**Laskaratos, Andreas** (Gr. au.) 13:381  
**LASKER, Eduard** (Ger. pol. leader) 16:778  
**Lasker-Schüler, Else** (Ger. poet) 12:567  
**La Skhirra** (Tun.) 27:222d  
**LASKI, Harold J.** (Brit. pol. sci., au., educ.) 16:778  
**Laski, Jan** (Pol. ref.) 23:329  
**Lasnier, Rina** (Can. au.) 5:433  
**LAS PALMAS** (Can. Isls., Sp.) 5:525; 16:778  
**Las Palmas** (prov., Can. Isls., Sp.) 5:525; 16:778  
**LA SPEZIA** (It.) 15:561; 16:778; 27:287  
**LASSALLE, Ferdinand** (Ger. socialist) 16:778  
**Lassell, William** (Brit. astron.) 20:102  
**Lassen National Forest** (Calif.) 19:758  
**LASSEN PEAK** (volc., Calif.) 16:779; 28:218  
*Arguello, L. A.* 2:279  
*map(s)* 5:207  
**LASSEN VOLCANIC NATIONAL PARK** (Calif.) 16:779; 19:776  
*map(s)* 5:207  
**LASSO** (length of rope) 16:779  
**Lasso, Orlando di** (Wallon comp.). See Lassus, Roland de  
**LASSUS, Roland de** (Orlando di Lasso; Orlandus Lassus) (Wallon comp.) 3:497; 16:779; 19:653  
 choral music 6:631  
**Lasswell, Harold** (Amer. soc. sci.) 7:430  
 Militarism 19:107  
**Last** (shoemaking) 24:745  
**Last Chance Gulch** (Helena, Mont.) 14:62  
**Last clear chance doctrine** (law) 17:287  
**LAST DAYS OF POMPEII** (nov., Bulwer-Lytton) 4:769; 16:780  
**Last Frontier** (nick.) 1:457  
**Last Hurrah, The** (nov., O'Connor) 20:628  
**LAST JUDGMENT** (General Judgment) (theol.) 18:781  
**Last Judgment** (painting, Bartolommeo) 3:282  
**Last Judgment** (painting, Lucas van Leyden) 17:830  
**Last Judgment** (painting, Michelangelo) 18:13-14; 17:23:392; 24:851  
 illus 23:392; 24:851  
**Last Judgment** (painting, Signorelli) 24:806  
**Last Laugh, The** (film) 12:629  
**Lastman, Pieter** (Du. paint.) 23:372  
**Last Mountain** (lake, Sask., Can.) illus 24:273  
**Last of the Just, The** (nov., Schwarz-Bart) 24:382  
**LAST OF THE MOHICANS** (nov., Cooper) 1:697; 7:742; 16:781  
**Last Poems** (bk., Lawrence) 17:86  
**LAST SUPPER** (N.T.) 3:704; 16:781; 17:741  
 Judas Iscariot 18:205  
 Mass 18:433; 435  
 Maundy Thursday 18:520  
**Last Supper** (paintings) Castagno, Andrea del 5:774  
 Leonardo da Vinci 17:232-233; 19:103; 21:240; 23:391  
 Tintoretto 21:241; 765  
 illus  
 Bouts 4:356  
 Leonardo da Vinci 23:391  
 Tintoretto 21:763  
**Last Temptation of Christ, The** (nov., Kazantzakis) 25:510d  
**Last Year at Marienbad** (film) 23:439  
 Robbe-Grillet, A. 23:568  
**LAS VEGAS** (N.Mex.) 16:782  
**LAS VEGAS** (Nev.) 16:781; 20:143-144a; 144b; 146  
 Gambling 12:266  
 Hughes, H. R. 14:535  
 North Las Vegas 20:448  
 water supply 27:521  
 illus 20:147  
**László** (Hung. k.). See Ladislas  
**Latakia** (prov., Syr.) 26:192  
*map(s)* 26:191  
**LATAKIA** (Syr.) 16:782; 26:194  
**Latakia** (tohaboo) 28:803  
**Late blight** (plant path.) 12:173  
**Late Bronze Age** (archaeo.) 19:684  
**LATE GEORGE APLEY** (mov., Marquand) 16:782; 18:341  
**Late Matthew Pascal, The** (nov., Pirandello) 20:510d  
**LA TENE CULTURE** (archaeo.) 6:152; 154; 16:782  
 Cremation 8:172  
 England 10:369  
 France 11:742  
 Iron Age 15:464  
**Latent heat** (phys.) 14:16; 19  
 Black, J. 4:28  
 Kinetic Theory of Matter 16:448  
 Melting Point 16:672  
 Refrigeration 23:330; 333  
 Steam 25:639-640  
**Latent image** (phot.) 22:25  
 Espionage 10:585  
**Lateral line system** (anat.) 1:797; 11:304  
**Lateral pass** (football) 11:548  
**Lateral recording** 21:958  
**Lateralis** (speech) 21:956; 960  
**Lateral stratigraphy** (archaeo.) 2:193  
**LATERAN** (bldgs., Rome, It.) 16:782  
**Lateran Council** (789) Stephen III 25:682  
**Lateran Council** (1059) 23:695  
 Nicholas II 20:312  
**Lateran Council** (1112) 21:506  
**Lateran Council, First** (1123) 16:783  
 Celibacy 6:131  
 Truce of God 27:165  
**Lateran Council, Second** (1139) 16:783  
 Celibacy 6:131  
 Truce of God 27:165  
**Lateran Council, Third** (1179) 16:783  
 Alexander III 1:530

**Lateran Council, Third** (cont.)

- Inquisition 15:191
- Truce of God 27:165
- Lateran Council, Fourth** (1215) 16:78, 783
- Amalric of Bena 1:652
- Catholic Church, Roman 6:43
- Crusades 8:267
- Disarmament 9:158
- Filloque 11:203
- Innocent III 15:186
- Inquisition 15:191
- Religious Orders 23:371
- Lateran Council, Fifth** (1512) 16:783
- Immortality 14:810
- Julius II 16:215
- Leo X 17:222
- LATERAN COUNCILS** (R.C. Church) 16:783
- Lateran Palace** (Rome, It.) 16:782-783; 23:693
- LATERAN TREATY** (1929) 15:556, 589; 16:783, 21:373; 23:699
- Catholic Church 6:36-37
- Gaspari, P. 12:339
- Lateran 16:783
- Pius XI 22:162
- Vatican City 27:910
- LATERITE** (soil) 16:784; 23:591, 25:183
- Europe 10:672
- Nigeria 20:387
- Titanium 26:786
- Zaire 29:741f
- Lateralization** (geol.) 16:784
- Later Liang dynasty** (Chin.) 6:532, 11:344
- Later Victorian furniture style** 12:202-203
- Later Wei dynasty** (China) *See* Northern Wei dynasty
- LATEX** 3:240, 16:784
- Butadiene 5:56
- Castilla Rubber Tree 5:781
- Dandelion 8:479
- Foam Rubber 11:479
- Gutta-Percha 13:631
- Rubber 23:824
- Upas Tree 27:786
- illus.* 23:827
- Latex, Synthetic** 16:784
- Latex paint** 16:784, 21:206
- LATGALE** (*Latgale*) (dist., Latv.) 16:784
- Latham, Sir John** (Austr. pol.) 2:752
- LATHE** (mach. tool) 15:278; 16:784, 18:33
- Metalworking 18:770-771
- Screw 24:439
- Technology 26:370
- Woodworking 29:151
- illus.* 18:36, 773; 24:828
- LATHROP, Julia Clifford** (Amer. soc. worker) 16:786
- Laticlavus** (Rom. sen. tunic) 27:219
- LATIFUNDIA** (landholding system) 16:786
- Absentee Ownership 1:52
- Agriculture 1:355
- Central America 6:182c
- Italy 15:570
- Latin America 17:9
- Pampas 21:331
- Paraguay 21:404, 407
- Rome, Ancient 23:709, 713
- Seigniorialism 24:525
- Sicily 24:781
- Spain 25:398
- Villa 28:118
- Latilla, Gaetano** (It. comp.) 20:763
- LATIMER, Hugh** (Eng. bp. martyr) 16:786
- LATIMER, Lewis Howard** (Amer. inv.) 16:786
- Latimer case** (Mass., 1842) 12:150
- LATIN** (lang.) 16:731, 734, 787
- Alphabet 1:625
- Book 4:221
- Case 5:756
- Diplomacy 9:143
- English Language 10:419-423
- Etymology 10:647
- Europe 10:680-81
- First Century 11:277
- Foreign Language Study 11:573
- French 11:838-839
- Grammar 19:152
- Greek 13:435
- Grimm's Law 13:496
- Hungary 14:591

- Indo-European 15:74
- Inflection 15:158
- Italian 15:611
- Linguistics 17:525, 529
- Literature. *See* Latin literature
- Mass 18:434
- Paleography 21:296
- Portuguese 22:449
- Pronunciation 22:655
- Renaissance 23:382
- Romance Languages 23:646
- Romanian 23:666-67
- Thirteenth Century 26:678
- Universal Language 27:772
- verb 10:418
- Vulgar 11:838
- Writing 29:562
- illus.*
  - alphabet 1:622
- LATINA** (It.) 17:50
- Latina** (prov., It.) 17:50
- LATIN AMERICA** 17:1. *See also* Central America, South America, individual countries of Latin America
- agriculture 17:43
- education 1:346
- Farming 11:26
- forest 7:630
- Hacienda 13:669
- Tropical Agriculture 27:139
- archaeology. *See* Mexico—Archaeology, Middle American
- Indian cultures: South America—Archaeology
- art and architecture 17:25
- See also* Pre-Columbian Art and Architecture
- Art Galleries 23:394
- countries
  - Argentina 2:255-76
  - Bolivia 4:163
  - Brazil 4:454
  - Chile 6:474
  - Colombia 7:265
  - Costa Rica 8:50
  - Cuba 8:294
  - Dominican Republic 9:268
  - Ecuador 9:615
  - El Salvador 10:260
  - Guatemala 13:544
  - Haiti 13:696
  - Honduras 14:336
  - Mexico 18:809
  - Nicaragua 20:302
  - Panama 21:335
  - Paraguay 21:401
  - Peru 21:767
  - Uruguay 27:820c
  - Venezuela 27:943
- dance. *See* Latin American dance
- economy 17:14, 44; 25:294b
- See also* Latin America—agriculture; Latin America—finance and trade; Latin America—transportation
- South America—Economy and Natural Resources
- Alliance for Progress 1:599
- Conservation 7:623
- economic planning 17:19
- history 17:2, 38
- Labor Union 16:628
- Migrant Workers 19:94
- minerals 17:13; 25:293
- natural resources 17:12
- Petroleum 21:836
- Power, Electric 22:504
- education 9:663, 665, 667, 678; 17:20
- Adult Education 1:185
- Agricultural Education 1:346
- Alliance for Progress 1:599
- Coeducation 7:179
- history 17:39
- Illiteracy 14:775-776
- Library 17:333
- universities 9:688
- finance and trade 17:43-44
- Banks and Banking 3:195
- Foreign Aid 11:571-572
- trade 17:4, 19
- Foundations 11:649
- geography 17:10. *See also* Central America—Geography and Climate; South America—Physical Features
- government and law 17:2, 4, 31
- Catholic Church 17:23, 31
- Civil Law 6:764
- Coup d'Etat 8:99
- defense 17:32, 45
- economic planning 17:19

- Executive 10:755
- Public Land 22:756
- social services 17:19
- Woman Suffrage 29:105, 107
- history 17:33, 46. *See also* individual countries of Latin America
- history (Indian civilizations) 10:92; 15:3, 31, 17:5, 33
- See also* Indian, American—South America
- Aztecs 2:894
- Inca 14:832
- Maya 18:539
- Moche 19:289
- Tiahuanaco 26:716
- Toltec 26:829
- history (1492–1808) 1:669, 672-75; 10:780-781, 784, 17:6, 34, 46; 25:414-415
- Alvarado, P. de 1:647
- Amazon 1:660
- Audencia 2:668
- Balboa, Vasco Núñez de 3:79
- Cabildo 5:112
- Catholic Church 6:47
- Columbus, Christopher 7:348
- Comunero Revolt 25:165
- Conquistadors 7:604
- Cortes, Hernando 8:27
- Eighteenth Century 10:81
- El Dorado 10:113
- Federmann, N. 11:82
- gold mining 13:11
- Immigration 14:806
- Intendencia 15:249
- Jimenez de Quesada, Gonzalo 16:92
- Las Casas, Bartolomé de 16:770
- New Granada 20:172
- New Laws 20:205
- Ojeda, Alonso de 20:682
- Orellana, Francisco de 21:56
- Pinzón 22:123
- Pizarro, Francisco 22:163
- Sarmiento de Gamboa, P. 24:267
- Seventeenth Century 24:610
- Sixteenth Century 24:861, 865
- Slavery 25:21
- Solis, J. D. de 25:201
- Spanish conquest 15:38
- Valdivia, Pedro de 27:857
- history (1808–1825) 17:39, 25:418
- Ayacúcho, Battle of 2:883
- Holivar, Simón 4:161
- Caudillo 8:90
- Hidalgo y Costilla, M. 14:177
- Miranda, Francisco de 19:220
- Monroe Doctrine 19:384-385
- O'Higgins, Bernardo 20:653
- San Martín, J. de 24:213
- Sucre, Antonio José de 25:835
- history (1825–present) 17:42, 44
- ABC Powers 1:25
- Alliance for Progress 1:599
- Castro's guerrillas 8:305
- Catholic Church 6:49
- Chaco War 6:212
- Chapultepec, Act of 6:290
- Cold War 7:222
- Communist Parties 7:448
- Dictatorship 9:84
- Dollar Diplomacy 9:259
- Drago Doctrine 9:325
- Good Neighbor Policy 13:76
- Kennedy, John Fitzgerald 16:366
- Organization of American States 21:71-72
- Panama Canal 21:347
- Pan Americanism 21:352
- Rio Treaty 23:540
- Roosevelt, Theodore 23:777
- Slavery 25:24
- Socialism 25:151
- Spanish-American War 25:447
- Tacna-Arica Question 26:212
- Twentieth Century 27:302
- United Nations 27:450
- United States 27:745; 746j, 750, 756, 760
- War of the Pacific 28:344
- World War I 29:335
- World War II 29:514
- languages 6:182a; 17:6
- literature 17:23
- drama 17:25
- modernismo 4:466
- Novel 20:510d
- Poetry 22:283-284
- Masons 18:432
- mass media 17:30
- Mestizo culture 17:7
- music 17:28. *See also* Latin American dance
- Arrau, Claudio 2:376
- Brazil 4:468
- Calypso 5:243
- Chavez, C. 6:348
- Gomes, C. 13:64
- Mexico 18:838
- Puerto Rico 22:782
- Villa-Lobos, H. 28:119
- Newspaper 20:281
- Peonage 21:679
- people and population 17:5, 25:294. *See also* Indian American—South America: the people and population, sections under individual countries
- Aztecs 2:894
- Cakchiquel Indians 5:119
- Central America 6:182
- Cuna Indians 8:323
- Gaucha 12:345
- Inca 14:832
- Jews 16:85-86
- Life Expectancy 17:427
- Maya 18:539
- Mixtec Indians 19:281
- Population 22:403-404, 406
- Population Control 22:110
- Tarascan 26:292
- Toltec 26:829
- Yagui 29:650
- Zapotec 29:750
- Radio 23:156
- religion 17:22, 38
- Catholic Church 17:23, 31
- Central America 6:182c
- education and church 17:21
- Jesuits 16:37
- Jews 16:85-86
- Lutheran Church 17:866
- Methodism 18:796
- Missionary Movements 19:229
- social services 17:19
- Spanish Language 25:450-451
- transportation
- Pan American Highway 21:351
- Roads and Highways 23:566
- Chart(s)*
  - food consumption 11:517
- maps(s)* 6:181, 17:3
- Indian tribes 15:32
- Latin American Cooperative Acquisition Program** (lib.) 17:363
- Latin American dance** 17:28 *lol*
- Folk Dance 11:498e *lol*
- Limbo 17:485
- Mambo 18:187
- Rumba 23:866
- Samba 24:179
- social dance 8:477
- Tango 26:259
- Latin American Free Trade Association (LAFTA)** 17:4, 19, 26:915
- Bolivia 4:169
- Venezuela 27:953
- Latin Church.** *See* Catholic Church, Roman
- Latin cross** (symbol) 8:248
- illus.* 8:248
- LATIN EMPIRE OF CONSTANTINOPLE** (1204–1261) 17:49
- Baldwin I 3:83
- Baldwin II 3:83
- Byzantine Empire 5:104
- Crusades 8:266
- John III (Byz. emp.) 16:108
- Nicaea, Empire of 20:301
- Romania 23:675
- Thirteenth Century 26:674, 676
- Latin grammar schools** 9:679, 13:157
- Audiobvisual Education 2:669
- Canada 5:403
- Teaching 28:345
- United States 27:544

- atini, Brunetto** (It. states., writ.) 15:604  
*Encyclopedia* 10:331  
**Kingdom of Jerusalem.** See Jerusalem, Latin Kingdom of
- atin language.** See Latin
- atin literature** 18:791  
*Aeneid* 1:215  
 Ambrose, St. 1:666  
 Amintanus Marcellinus 1:747  
 Anglo-Saxon literature 1:846  
 Apuleius 2:130  
 Augustan Age 2:684, 23:720  
 Augustine, St. 2:686  
 Augustus 2:690  
 Bible 3:657, 696, 698  
 Biography 3:766  
 Caesar, Gaius Julius 6:137  
 Cato, Marcus Porcius 6:58  
 Catullus 8:82  
 Cento 8:175  
 Chronicle 6:680  
 Cicero, Marcus Tullius 6:712  
 Criticism 8:222  
 Dactyl 8:415  
 Denmark 8:714  
 Diary 9:67  
 Drama 9:336  
 Eclog 10:203  
 Encyclopedia 10:331  
 Ennius, Q. 10:472  
 Epic 10:501  
 Epigram 10:508  
 Epitaph 10:523  
 Epitaph 10:559  
 Essay 10:589  
 Escapine Verses 11:135  
 First Century 11:277  
 Fortunatus, V. H. C. 11:628  
 Fourteenth Century 11:664  
 Gallus, G. C. 12:254  
 Greece 13:423  
 Hagiography 13:680  
 Helameter 14:170  
 historiography 14:230  
 Horace 14:376  
 Humanism 11:181, 14:553  
 Illustration 14:788  
 Juvenal 16:247  
 Livius Andronicus, L. 17:618  
 Livy 17:619  
 Lucan 17:829  
 Lucilius, G. 17:833  
 Lucretius 17:836  
 Lyric Poetry 17:890  
 Marcellus, Gaius 18:74  
 Martial 18:375  
 Middle Ages 16:795  
 Novel 20:505  
 Ovid 21:149  
 Pastoral 21:518  
 Persius 21:755  
 Petarch 21:817  
 Petronius Arbiter 21:839  
 Phaedrus 21:845  
 Plautus 22:233  
 Pliny the Elder 22:248  
 Pliny the Younger 22:249  
 Poetry 22:280  
 Pollio, G. A. 22:358  
 Propertius 22:661  
 Quintilian 23:103  
 Renaissance 23:382  
 Rhetoric 23:466  
 Rome, Ancient 23:715, 730  
 Sallust 24:155  
 Sallust 24:294  
 Seneca, Lucius Annacus 24:550  
 Silver Age 24:829  
 Spain 25:437  
 Suetonius 25:845  
 Tactius, C. 26:211  
 Terence 26:512  
 Tertullian 26:526  
 Third Century 26:866  
 Tibullus, A. 26:726  
 Translations 27:12-13  
 Varro, M. T. R. 27:905  
 Versification 28:47-48  
 Virgil 28:145  
 Vulgate 28:242
- LATIN MONETARY UNION** (Eur. hist.) 17:49
- Latino, Juan** (Guinean poet) 1:292
- Latino sine flexione** (Int. lang.) 27:773
- LATIN QUARTER** (dist., Paris, Fr.) 17:49, 21:431, 436
- LATINS** (Eur. people) 17:50  
 Italy 15:577  
 Latium 17:52  
 Rome, Ancient 23:701, 703-704
- LATIN SQUARE** (math.) 7:359; 17:49
- LATINUS** (legd. Rom. k.) 17:50
- LATITE (rock)** 17:50
- LATITUDE AND LONGITUDE** (geog.) 17:50  
 Climate 7:71, 19:573  
 Earth 9:534  
 Map 18:277-278  
 Meridian 18:725  
 Navigation 20:23-24, 30  
 Time Zones 26:758  
 Trigonometry 27:109
- LATITUDINARIAN** (Eng. rel. hist.) 17:52  
 Cambridge Platonists 5:250
- LATUM** (reg., It.) 15:464; 17:52, 23:694, 701, 704
- Aeneid** 1:215  
 Apennines 2:91  
 Campagna di Roma 5:293  
 Etruria 10:638  
 Etruscan Civilization 10:639  
 Evander 10:713  
 Latins 17:50  
 maps 15:567c
- Latona** (Gr. myth.) See Leto
- Latonic soils** 25:183  
 maps  
 world soils 25:177
- LA TOUR, Charles de Saint-Etienne de** (Fr. col.) 17:52  
 Acadia 1:74  
 New Brunswick 20:164
- Latour, Chateau** (wine) 29:36
- LA TOUR, Georges de** (Fr. art.) 11:810, 17:52  
*illus.*  
*St. Sebastian Mourned by St. Irene* 21:235  
*St. Sebastian Nursed by St. Irene* 6:419
- Latour, Marius** (Fr. eng.) 23:164
- LA TOUR, Maurice Quentin de** (Fr. art.) 17:53
- La Tour d'Auvergne, Emmanuel Theodose de** (Fr. noble.) 4:339
- La Tour d'Auvergne, Frédéric Maurice de** (Fr. noble.) 4:339
- La Tour d'Auvergne, Godefroi Maurice de** (Fr. noble.) 4:339
- La Tour d'Auvergne, Henri de** (Fr. marshal, 1611-1675) See Turenne, Viscount de
- La Tour d'Auvergne, Henri de** (Fr. noble.) 1555-1623) 4:339
- La Tour d'Auvergne, House of** 4:339
- LA TOUR D'Auvergne, Théophile Malo Corret de** (Fr. sol.) 17:53
- Latourville Falls** (waterfall, Oreg.) 28:465
- La Trappe** (abbey, Fr.) 27:36
- Latvia** (theol.) 24:98
- LATROBE** (Pa.) 17:54  
 Football 11:544
- Latrobe** (val., Austr.) 28:89-90
- LATROBE, Benjamin Henry** (Amer. arch.) 17:53  
 Capitol 5:604; 9:264  
 White House 28:720
- Latrobe, Charles Joseph** (Austr. col. gov.) 2:745
- LATROBE, John Hazlehurst Bon-oval** (Amer. law.) 17:53
- Latrodium Synod** (449) See Ephesus, Councils of—449
- Latten** (alloy) 4:450
- Latter-Day Saints, Church of Jesus Christ of** See Mormons
- Latter Day Saints, Reorganized Church of Jesus Christ of** See Reorganized Church of Jesus Christ of Latter Day Saints
- LATTICE** (math.) 3:802; 17:54
- LATTICELEAF PLANT** (bot.) 17:54  
 Lattice truss (eng.) 4:526
- LATTIMORE, Owen** (Amer. orient.) 17:54
- LATTRE DE TASSIGNY, Jean Joseph Marie Gabriel de** (Fr. sol.) 17:54; 29:407, 414, 460
- LA TUQUE** (P.Q., Can.) 17:54
- LATVIA** (rep., USSR) 17:55; 27:379  
 Dvina River, Western 9:504  
 emigration to the U.S. 27:525  
 history 17:57  
 Baltic States 3:126  
 Latgale 16:784  
 Livonia 17:618
- USSR** 27:428x  
 World War II 29:383, 420
- Lutheranism** 27:398
- national flower** 11:460
- Riga** 23:523  
 maps 10:670e; 17:55; 27:410, 412
- Latvian language.** See Lettish language
- Latvians** (Eur. people). See Letts
- Latynina, Larissa** (Sov. athl.) 20:720
- Lauan** (bot.) See Philippine mahogany
- Laubardemont, Baron de** (Fr. pub. off.) 23:511
- LAUD, William** (Eng. archbp.) 13:311, 17:57  
 Civil War, English 6:820  
 Oxford University 21:160
- Laudum** (drug) 18:630, 20:776
- LAUDER, Sir Harry** (Scot. singer, comedian) 17:58  
*illus.* 27:915
- LAUDERDALE, Duke of** (Scot. leader) 17:58
- Laudi spirituali** (sacred mus.) 1:888  
 Oratorians 21:15  
 Oratorio 21:15
- LAUDONNIERE, René** (Fr. navig.) 17:58
- Lauda** (rel.) 5:565  
 Breviary 4:511  
 Divine Office 9:199
- LAUE, Max von** (Ger. phys.) 17:58  
 Anatomy 1:783  
 Mineralogy 19:160  
 X-Rays 29:601
- LAUBURG** (former duchy, Ger.) 8:725, 17:59  
*illus.* 12:586-87
- Lauenburg line** (Ger. noble fam.) See Ernestine line
- Laue spots** (phys.) 29:601
- Laughhead, W. B.** (Amer. public.) 4:778
- Laughing Cavalier** (paint., Hals.) 17:730
- Laughing gas** (Nitrous oxide) 20:381  
 Air 1:368  
 Anesthesia 1:833  
 Atmosphere 2:626  
 Dentistry 8:736
- Laughing gull** (bird) 13:599
- Laughing jackass** (bird) See Kookaburra
- Laughing sickness** (med.) See Kuru
- Laughlin** (Nev.) 20:144b
- Laughter** (psych.) 14:563
- LAUGHTON, Charles** (Eng.-Amer. act.) 13:296, 17:59
- LAULAU** (Haw. food) 17:59
- Laumontite** (min.) 29:767
- Launay, Bernard René Jordan de** (Fr. sol.) 3:340
- LAUNCESTON** (Tas., Austr.) 17:59  
 Launch (boat) 19:559
- Launcher** (weapon)  
 Artillery 2:417
- Launching** (space vehicles) 25:355, 365  
 Satellite, Artificial 24:287
- Launch vehicle** (space exploration) 24:287, 25:355, 364, 371-372, 384  
 Space Shuttle 25:387
- Launch window** (astro.) 24:288
- Laudering detergents** 9:21; 25:118
- Laundry machinery**  
 Homemaking 14:323  
 Washing Machine 28:382
- LAUNFAL** (lit. char.) 17:60
- Laura** (Petrarch's lady) 15:605; 21:817
- Laurance, Silngaby** (pseud.). See Lewes, George Henry
- LURASIA** (geol.) 12:461, 464; 17:60  
 Continent 7:691  
 Pangaea 21:357  
 Permian 21:716
- Laur Chanda** (Indian ms.) 14:913
- LAUREL** (bot.) 17:60  
 Bay 3:378  
 wreaths 8:256
- LAUREL** (Md.) 17:60
- LAUREL** (Miss.) 17:60
- Laurel, Salvador** (Philipp. pol.) 21:920
- LAUREL AND HARDY** (Amer. comedians) 17:61; 19:526
- Laurel-Langley Agreement** (U.S.-Philipp., 1954) 21:911
- Laurence, Margaret** (Can. au.) 5:434; 18:253
- LAURENCIN, Marie** (Fr. art.) 17:61  
*illus.*  
*In the Park* 17:61
- LAURENS** (S.C.) 17:62
- LAURENS, Henri** (Fr. sculp.) 17:61
- LAURENS, Henry** (Amer. states.) 17:62  
 American Revolution 17:733h
- LAURENT, Auguste** (Fr. chem.) 6:382; 17:62
- LAURENT, Robert** (Amer. sculp.) 17:62
- Laurentia** (geol.)  
 Cambrian Period 5:246  
 Paleozoic Era 21:297
- Laurentian Library** (Florence, It.) 11:419; 17:313  
 Michelangelo 19:17  
 Renaissance Art and Architecture 23:397  
*illus.* 17:312b; 19:18
- LAURENTIAN MOUNTAINS** (P.Q., Can.) 5:331, 17:62; 23:64, 82  
*illus.* 5:334c
- Laurentian Plateau** (Can.) 20:741, 23:63, 65. See also Canadian Shield
- LAURENTIAN ROCKS** (geol.) 17:62
- Laurentide ice sheet** (N. Amer.) 12:770
- Laurentides Provincial Park** (P.Q., Can.) 5:451, 23:76  
 maps 23:70
- Lauric acid** (chem.) 25:117-118
- Laurie Island** (S. Atl. O.) 25:329
- LAURIER, Sir Wilfrid** (Can. states.) 5:392, 495, 498, 17:63  
 King, William Lyon Mackenzie 16:452  
 Manitoba 18:254  
*illus.* 5:392
- Laurier-Greenway compromise** (Can., 1897) 5:496
- LAURION** (Gr.) 17:64  
 Lead 17:96
- Laurussia** (geol.)  
 Carboniferous Period 5:628  
 Devonian Period 9:39  
 Paleozoic Era 21:297
- Lauryl alcohol** 1:513
- LAUSANNE** (Switz.) 17:64; 26:146  
 cathedral 25:562
- Lausanne, Treaty of** (1912) 27:269
- LAUSANNE, University of** (Switz.) 17:65
- LAUSANNE CONFERENCE OF 1922-1923** 17:65  
 Ataturk, Mustafa Kemal 2:600  
 Bosphorus 4:298  
 Capitulations 5:606  
 Dodecanese 9:231  
 Greece 13:377  
 Immigration 14:807  
 Inonu, Ismet 15:189  
 Middle East 19:80  
 Palestine 21:308  
 USSR 27:428q  
 World War I 29:347
- Lau Shaw** (Chin. au.). See Lao Shé
- Lausiac History** (bk., Palladius of Helenopolis) 21:317
- Lausitz** (hist. reg., Ger.-Pol.). See Lusatia
- Laussel** (Fr.) 22:543-544
- Lauteau** (min.) 15:344
- LAUTARO** (Araucanian chief) 17:65; 27:858
- LAUTREAMONT, Count de** (Fr. poet) 17:65  
 Surrealism 28:69
- Lawerzee** (inlet, Neth.) 20:117  
 maps 20:120a
- LAUZON, Duke de** (Fr. sol.) 17:66
- LAVA** (geol.) 12:454; 17:66; 18:92  
 Basalt 3:289  
 Cave 6:101-102  
 Hawaii 18:873  
 Igneous Rocks 14:752  
 Pyroclastic Rock 23:42  
 Tephra 26:511  
 Volcano 28:217-218  
*illus.* 6:103; 28:216a
- LAVA BEDS NATIONAL MONUMENT** (Calif.) 17:66  
 maps 6:207

- LAVAL** (Fr.) 17:67  
World War II 29:406  
**LAVAL** (P.Q., Can.) 17:67  
**Laval, Carl Gustaf Patrik de**  
(Swed. eng.) 27:241  
**LAVAL, Françoise de Montmorency** (Fr.-Can. bp.) 5:420, 480; 17:66  
**Laval, Gilles de** (Fr. marshal). See Rais, Baron de  
**LAVAL, Pierre** (Fr. states.) 11:792, 794-795; 17:66  
Hoare-Laval plan 13:335  
World War II 29:369 fol.  
**Lavalle, Juan** (Arg. gen.) 9:299  
**Lavallee Lake** (Sask., Can.) 5:449  
**Lavalleja, Juan Antonio** (Uru. patriot) 27:8201  
**La Vallière, Louise de** (mistress of Louis XIV) 17:774  
**LAVAL UNIVERSITY** (Que., P.Q., Can.) 5:323; 9:688; 17:67, 23:82  
Agricultural Education 1:345  
Montreal, University of 19:426 (illus.) 23:83  
**L'Avare** (play, Molière). See *Avare, L'*  
**Lave** (Fr. ship) 28:369  
**LAVERDER** (herb.) 17:67  
**La Venta** (Olmec center, Mex.) 18:857; 20:716; 22:525  
Pyramid 23:39  
**LAVER, Rod** (Aust. athl.) 17:68; 26:496  
(illus.) 28:493  
**Laveran, Charles Louis Alphonse** (Fr. phy.) 18:155; 20:393  
**La Verandrye, François** (Fr. expl.) 25:324, 29:584  
**La Verandrye, Louis-Joseph** (Fr. expl.) 25:324; 29:584  
**LA VERENDRYE, Sieur de** (Can. trader, expl.) 1:674, 17:68  
Hudson's Bay Company 14:529  
Missouri River 19:271  
North Dakota 20:445  
(illus.) 5:463  
map(s)  
route 10:785  
**La Verendrye Park** (P.Q., Can.) 5:451  
**Lavigna, Vincenzo** (It. comp.) 28:17  
**Lavinia** (Rom. myth.) 1:214, 23:701  
**Lavinium** (anc. city, It.) 23:701  
**LAVOISIER, Antoine Laurent** (Fr. chem.) 6:376, 380, 10:70; 17:68  
Air 1:369  
Calorimetry 5:233  
Element 10:203  
Heat 14:15  
Kinetic Theory of Matter 16:448  
Mass 18:438  
Materialism 18:485  
Matter 18:513  
Nitrogen 20:380  
Organic Chemistry 21:64  
Oxidation-Reduction Reaction 21:162  
Oxygen 21:164  
Phlogiston Theory 21:943  
**Lavolta** (dance) 8:469, 476  
**Lavon affair** (Isr. pol.) 15:534  
**Lavrangas, Dionysios** (Gr. comp.) 13:385  
**Lavron** (Gr.). See *Laurion*  
**LAW** (jurisprudence) 17:71  
branches of the law 17:71.  
See also index entries for each branch mentioned below  
Canon Law 5:560  
Civil Law 6:764  
Commercial Law 7:384  
Common Law 7:393  
Constitutional Law 7:874  
Criminal Justice 8:211  
International Law 15:301  
historical development 17:79  
Africa 1:279  
Anglo Saxons 1:844  
Assyria 2:537, 545  
Bible 3:665  
Charlemagne 8:298  
Civil Law 8:764  
Codification 7:174  
Common Law 7:393  
Crime and Criminology 8:195  
Egypt, Ancient 10:35  
Equity 10:539  
Feudalism 11:138  
Greece 13:394  
Hammurabi, Code of 13:750  
Hindu law 14:938  
Islamic law 15:499  
law merchant 7:384  
Magna Carta 10:380; 18:92  
Maritime Law 18:327  
Mesopotamia 18:739  
Middle Ages 19:65  
Napoleon's code 7:175; 11:773  
Political Philosophy 22:345-346  
Roman Law 23:642  
Solon 25:205  
Seventh Century 24:616  
Talmud 26:246  
Visigothic Spain 25:410  
Jurisprudence 16:238  
Legal Aid 17:163  
legal institutions 17:71  
Assize 2:531  
Attorney General 2:661  
Chancery 6:270  
Circuit, Judicial 6:734  
Coroner 7:822  
Court 8:103  
Court-Martial 8:111  
Court of Domestic Relations 8:114  
International Court of Justice 15:294  
International Criminal Police Organization 15:295  
Judge 18:206  
Judiciary 18:208  
Justice 16:239  
Justice, Department of 16:241  
Justice of the Peace 16:243  
Magistrate 18:92  
probate court 22:635  
Supreme Court of the U.S. 26:39  
legal procedure. See *Procedure*  
Legislation 17:172  
Paralegal 21:411  
special areas of the law  
Administrative Law 1:172  
Antitrust Laws 2:77  
Aviation Law 2:875  
Contract 7:698  
Divorce 9:210  
Environmental Law 10:488  
Inheritance 15:176  
Legal Medicine 17:166  
Maritime Law 18:327  
Marriage 18:350  
Patent 21:526  
Property 22:602  
Public Interest Law 22:750  
Tort 26:865  
State 25:616  
theories and social implications  
Civil Rights and Liberties 6:768  
Crime and Criminology 8:193  
Due Process of Law 9:453  
Guilt 13:580  
Habeas Corpus 13:660  
Jurisprudence 16:238  
Jus Naturae 16:241  
Liberty 17:303  
Marxist-Leninist doctrine 27:426  
Natural Law 19:791  
Philosophy 21:931  
glossary 17:74  
**LAW** (sci.) 17:80  
**Law** (section of Jew. Bible). See *Pentateuch*  
**LAW, Andrew Bonar** (Brit. states.) 13:331, 333; 17:70  
**Law, Canon**. See *Canon Law*  
**Law, Civil**. See *Civil Law*  
**Law, Commercial**. See *Commercial Law*  
**Law, Common**. See *Common Law*  
**Law, Constitutional**. See *Constitutional Law*  
**Law, Criminal**. See *Criminal Justice*  
**Law, Edward** (Brit. admin.). See *Ellenborough, Earl of*  
**Law, International**. See *International Law*  
**LAW, John** (Scot. fin.) 17:70; 27:693  
Arkansas Post 2:324  
France 11:765  
Louisiana 17:797  
Mississippi Bubble 18:248  
Orléans, P., Duke of 21:82  
**Law, Maritime**. See *Maritime Law*  
**Law, Martial**. See *Martial Law*  
**Law, Military**. See *Military Law*  
**Law, Natural**. See *Natural Law*  
**Law, Naval**. See *Maritime Law*  
**LAW, William** (Eng. cler.) 17:70  
**Law Commission** (Gt. Brit.) 7:398  
**Law Enforcement Assistance Administration** (U.S.) 22:621  
**Law Enforcement Coordination, Office of** (U.S.) 27:49  
**Lewes, Henry** (Eng. comp.) 19:133-134  
**LAWES, Sir John Bennet** (Eng. agr. chem.) 17:81  
**Lewler, Ray** (Aust. playwright) 2:723  
**Law libraries** 17:356  
**Law lords** (Gt. Brit.) 13:245, 250  
Court 8:106  
Peerage 21:596  
**Law merchant** (medieval law system) 7:384; 17:72  
Civil Law 8:765  
Negotiable Instrument 20:59  
Sales 24:149  
**Lawn** (fabric) 5:247  
**LAWN** (turf) 17:82  
Bermuda Grass 3:603  
Crabgrass 6:143  
Grass 13:192  
Ground Cover 13:510  
**Lawn bowls** (game). See *Bowls*  
**LAWNDALE** (Calif.) 17:85  
**Lawn mower** 17:84  
**Lawn tennis** (sport). See *Tennis*  
**Law of Civilization and Decay, The** (bk., Adams') 1:138  
**Law of Nations**. See *International Law*  
**Law of nature**. See *Law (sci.)*  
**Law of Return** (Isr., 1950) 15:533, 16:198  
**Law of the land** (Magna Carta) 9:453  
**LAW OF THE SEA** 17:80  
Maritime Law 18:327  
Territorial Waters 26:522  
**Law of the Sea Conferences** 17:81  
**Law of the Twelve Tables** (Rom. code). See *Twelve Tables, Law of the*  
**Law of War and Peace, The** (treatise, Grotius) 15:303  
**LAWRENCE** (Ind.) 17:90  
**LAWRENCE** (Kans.) 16:304; 17:90  
**LAWRENCE** (Mass.) 17:90; 18:463  
Industrial Workers of the World 15:127  
Lawrence, A. 17:85  
(illus.)  
textile mill 18:471  
**Lawrence** (U.S. brig.) 4:553  
**LAWRENCE, Abbott** (Amer. mer.) 17:85  
**Lawrence, Charles** (Amer. eng.) 2:867  
**Lawrence, Charles** (Eng. col. gov.) 5:467  
**LAWRENCE, D. H.** (Eng. au.) — 10:451, 455; 17:86; 20:5101  
*Sons and Lovers* 25:227  
**LAWRENCE, Ernest Orlando** (Amer. phys.) 17:87  
nuclear weapons 20:532  
Particle Accelerator 21:489, 491  
**LAWRENCE, Gertrude** (Brit. act.) 17:87  
**Lawrence, Sir Henry Montgomery** 24:564  
**LAWRENCE, James** (Amer. nav. off.) 6:404; 17:87  
**LAWRENCE, John Laird Mair** (Brit. admin.) 17:88  
**LAWRENCE, Saint** (Rom. martyr) 17:85  
**LAWRENCE, Sir Thomas** (Eng. paint.) 10:413; 17:88  
(illus.)  
*Lady Maria Conyngham* 17:88  
portrait of Fanny Kemble 16:356  
portrait of Metternich 18:803  
**LAWRENCE, Thomas Edward** (Brit. sol., writ.) 17:89  
World War I 29:303-304  
**Lawrence Berkeley Laboratory** (Calif.) 21:491  
**LAWRENCEBURG** (Tenn.) 17:91  
**LAWRENCE JUSTINIAN, Saint** (It. patriarch) 17:90  
**Lawrence of Arabia** (Brit. sol., writ.). See *Lawrence, Thomas Edward*  
**Lawrence of Arabia** (film) (illus.) 1:71b; 19:531; 21:124  
**LAWRENCE OF BRINDISI, Saint** (It. friar) 17:90  
**LAWRENCE O'TOOLE, Saint** (Ir. archbp.) 17:90  
**Lawrence Scientific School** (Harvard Univ.) 17:85  
**LAWRENCIUM** (chem.) 17:91; 27:28-29  
**LAWRIE, Lee** (Amer. sculpt.) 17:91  
Bok Tower Gardens 4:157  
**Laws** (book, Plato) 22:230  
**Law school**. See *Legal Education*  
**Laws of Manu** (Brahmanic law-book) 4:413  
**Laws of Oleron** (maritime code). See *Rôles d'Oleron*  
**LAWSON, Andrew Cowper** (Amer. geol.) 17:91  
Laurentian Rocks 17:62  
**LAWSON, Ernest** (Amer. paint.) 17:91  
Ashean School 2:435  
(illus.)  
*Boathouse, Winter Haven River* 17:91  
**Lawson, Harry J.** (Eng. inv.) 3:727  
**Lawson, Harry Lawson Webster** (Eng. publ.) See *Burnham, 1st Viscount*  
**Lawson, Henry** (Aust. au.) 2:721  
**LAWSON, John** (Brit. advcn.) 17:92  
**Lawson, Robert** (Amer. au. illus.) 17:568  
(illus.)  
*Rabbit Hill* 17:578  
**Lawson criterion** (phys.) 20:511  
**LAWSONITE** (min.) 17:92  
**Lawson's cypress** (bot.) Wood 29:119  
**LAWTON** (Okla.) 17:92, 20:694  
**Lawyer**. See *Attorney at law*  
**Laxative** (med.). See *Cathartic*  
**Laxdoðasaga** (Icel. lit.) 24:90  
**LAXNESS, Halldór Kiljan** (Icel. au.) 17:92, 20:510d  
**Lax vowel** (phonetics) 21:957  
**LAY** (lit.) 17:92  
**Lay** (pewter) 21:442  
**LAY, Benjamin** (Anglo-Amer. nt.) 17:92  
**Layamon** (Eng. chronicler) 2:409; 10:429  
**LAYARD, Sir Austen Henry** (Eng. archaeol.) 17:93  
Assyriology 2:541  
**LAY BROTHER** (rel.) 17:93  
Benedictines 3:543  
**Layden, Elmer** (Amer. athl., sports off.) 11:546  
**Lay Down Your Arms!** (nov., Suttner) 28:81  
**Laye, Camara** (Guin. au.) 1:294  
20:510g  
**LAYERING** (hort.) 17:93  
**Lay investiture** (R.C. hist.) See *Investiture Controversy*  
**Layoff** (labor union) 18:633  
**Lay of Hildebrand** (Ger. poem). See *Hildebrandslied*  
**Lay on the table, Motion to** (parl. procedure) 21:467  
**Layout** (publ.)  
Advertising 1:199  
Book 4:237  
Commercial Art 7:381-382  
**LAY READER** (eccl.) 17:93  
**Layshaft** (auto.) 2:840  
**Lay sister** (rel.) 20:544  
**LAYTON, Irving Peter** (Can. poet) 5:433; 17:94  
**Lazar** (Serb. pr.)  
Kosovo, Battle of 16:569  
**Lazareff Gospel** (Ms.) 2:335  
**Lazaretto** (leprosarium) 17:245  
**Lazarev, Vasily G.** (Sov. cosmonaut) 2:566  
**LAZARILLO DE TORMES** (Sp. nov.) 17:94; 20:505, 26:438  
**Lazarists** (rel. ord.). See *Congregation of the Mission*  
**Lazarowitch, Irving** (Can. poet) See *Layton, Irving Peter*  
**LAZARUS** (Bib.) 17:94  
Martha 18:374

- LAZARUS, Emma** (Amer. poet) 17:94, 25:637  
*The New Colossus* 25:637  
**LAZEAR, Jesse William** (Amer. phy.) 17:95  
 Yellow Fever 29:661  
**Lazio** (reg., It.) See Latium  
**Lazuli bunting** (bird) 4:775  
**LAZULITE** (min.) 17:95  
**LAZURITE** (min.) 18:756; 17:95  
 Feldspathoid 11:87  
**Lazzari, Tony** (Amer. athl.)  
*illus.* 3:302  
**LCA boat** 29:399  
**Lcha Dodi** (Jew. hymn) 18:200  
**LCL boat** 29:501  
*illus.* 29:502  
**LCH boat** 29:403, 501  
**LCM-6** (landing craft) 16:704  
**LCM-8** (landing craft) 16:704  
**LCT boat** 29:397, 403, 502  
**L-C tuned circuit** (radio). See Inductance-capacitance tuned circuit  
**LCU** (landing craft) 16:704  
**LCVP** (landing craft) 16:704, 29:399, 501  
**LD med.** See Lyme Disease  
**LDL cholesterol** (biochem.). See Low density lipoprotein cholesterol  
**LDPE** (low-density polyethylene) 22:216  
**LD process** (steel indus.) See Basic oxygen furnace  
**Le** in proper names). See under the second part of the name for those not listed below  
**Le** in titles). See under the word following Le  
**LEA, Isaac** (Amer. publ., nat.) 17:95  
**Lea, Tom** (Amer. art., writ.) 26:555  
**Leach, Bernard** (Eng. potter) 22:491  
**Leach, MacEdward** (Amer. folklorist) 11:503  
**Leaching** (agr.) 25:178, 180, 29:191  
 Fertilizer 11:133  
**Leaching** (indus. term)  
 Silver 24:826  
 Tin 26:769  
**Leacock, Richard** (Amer. filmmaker) 19:538  
**LEACOCK, Stephen** (Can. au., educ.) 5:433, 17:95, 21:76  
**LEAD** (element) 17:96  
 Air Pollution 13:887, 390, 392  
 Alloys 1:608  
 Antimony 2:68  
 Assaying 2:526  
 Bismuth 4:17  
 Blast Furnace 4:64  
 Brass 4:448  
 Bronze 4:600  
 Cerussite 6:201  
 Coins 7:199  
 Density 8:728  
 Earth 9:541  
 Environment 10:483  
 Extraction 10:808  
 Foil 11:482  
 Galena 12:237  
 Gasoline 2:840, 842c, 842h; 12:338  
 Geochronology 12:429  
 Glass and Glassware 12:793  
 Great Britain 13:236  
 Heat 14:18 fol.  
 Insect Control 15:209  
 Isotope 15:518  
 Latin America 17:15  
 Metal 18:758  
 Missouri 19:256  
 Pesticide 21:792  
 Pipe 22:124  
 Plumbing 22:256  
 Poisoning 17:100  
 Radioisotope Dating 23:189  
 Reduction potential 10:163  
 Silver 24:826  
 Solder 25:198  
 Stained Glass 25:561  
 Steel 25:666  
 Superconductivity 26:30  
 United States 27:519  
 Velocity of sound 25:241  
 Waste oil 21:838  
 White Lead 28:722  
**LEAD** (S. Dak.) 17:96  
 Gold 13:18  
*illus.* 13:10  
**Lead, Jane** (Eng. mystic)  
 Universalism 27:774  
**Lead acetate** (chem.) 17:98  
**Lead-acid battery** 3:361; 17:98  
*illus.* 3:360-361  
**Lead-alkali glass**. See Lead glass  
**Lead arsenate** (chem.) 17:98  
**Lead azide** (chem.) 17:98  
 Explosives 10:789-790  
**Leadbeater, C. W.** (Eng. clairvoyant) 18:582  
**LEADBELL** (Amer. singer) 17:101  
**Lead bullet** 4:762  
**Lead-chamber process** (chem. indus.) See Chamber process  
**Lead chromate** (chem.) 8:233  
**Lead (Lead-alkali) glass** 12:791-793, 798-799, 801; 17:98  
*illus.* 12:797, 799  
**Lead-glazed earthenware** 22:488  
**Leading** (stained glass) 25:561, 565-566  
**Leading truck** (locomotive) 17:653-654  
**Lead Kindly Light** (poem, Newman) 20:272  
**Lead molybdate** (min.). See Wulfenite  
**Lead oxide** (Lead monoxide) (chem.). See Litharge  
**Lead pencils** 21:622  
 Graphite 13:190  
**LEAD POISONING** (med.) 17:100  
 Gasoline 12:338  
 Gum 13:602  
 Industrial Health 15:116  
 Paint 21:206  
**Lead sulfate** 17:98  
**LEADVILLE** (Colo.) 17:101, 23:621  
 Tabor, Horace Austin Warner 28:209  
**LEADWORT** (bot.) 12:299, 17:101  
 Cape Leadwort 5:587  
**LEAF** (bot.) 17:101, 22:199, 206  
 Bract 4:398  
 Bud 4:684  
 Bulb 4:740  
 Fiber 11:149-150  
 Food 11:518  
 Forest 11:584  
 Fossil 11:636  
 Grass 13:197  
 Guttation 13:631  
 Respiration 23:445  
 Sap 24:252  
 Stem 25:677  
 Temperature 9:592b, 592c  
 Trees 27:64, 67  
 Veneration 28:36  
 Wood 29:124  
*illus.* 27:65, 73-74  
**Leaf** (thin foil) 11:482  
**LEAF BEETLE** (entom.) 17:109  
**Leaf curl** (fungus disease) 21:571  
**Leaf cutter ant** 2:23  
*illus.* 2:22a, 24  
**Leaf-cutter bee** (insect) 3:436, 443  
*illus.* 3:440a, 440d  
**Leaf gap** (bot.) 25:679  
**LEAFHOPPER** (entom.) 17:110  
 Sugarcane 25:852  
 Yellow Viruses 29:665  
**LEAF INSECT** (entom.) 17:109  
**Leaflet bomb** 4:185  
**LEAF MINER** (insect) 17:109  
 Butterflies and Moths 5:73  
**LEAF-NOSED BAT** 17:110, 727  
**Leaf shutter** (phot.) 5:267-268, 277  
**Leaf spring** (mech.) 2:842-842h; 25:534  
**Leaf traces** (bot.) 25:678  
**LEAGUE** (meas.) 17:110  
**League, Holy**. See Holy League  
**League for Industrial Democracy** (U.S.) 26:689  
**League of American Wheelmen** 8:368  
**League of Arab States**. See Arab League  
**League of Augsburg** (Eur. hist.). See Augsburg, League of  
**League of Augsburg (or Grand Alliance), War of the** (1688-1697) 2:680-681  
 France 11:764  
 King William's War 16:462  
 Louis XIV 17:775  
 Louvois, Marquis de 17:806  
 Ryswick, Peace of 24:61  
**League of Independents** (Aus. pol. party) 27:68  
**LEAGUE OF NATIONS** 17:111; 27:298  
 Africa 1:316  
 Aggression 1:335  
 Alliance 1:597-598  
 Arbitration, International 2:175-176, 178  
 Armistice 2:340  
 Blockade 4:86  
 Cecil, Lord Robert 6:118  
 Collective Security 7:237  
 Commission 7:390  
 Conquest, Right of 7:604  
 De Valera, Eamon 15:435  
 Disarmament 9:157-158  
 Economic Warfare 9:601  
 Ethiopia 10:629  
 Ethiopian War 15:590  
 Geneva 12:417  
 Great Britain 13:334-335  
 Haile Salassie I 13:687  
 International Law 15:307-309  
 International Organization 15:312  
 Intervention 15:322  
 Iraq 15:396  
 Japan 15:834  
 Latin America 17:47  
 Liberalism 17:297  
 Lodge, Henry Cabot 17:661  
 Mandate 18:224, 27:184  
 Namibia 19:718  
 Neutrality 20:137  
 Open Door Policy 20:760  
 Palestine 21:308  
 Peace 21:565  
 Permanent Court 21:716  
 Refugees 23:335  
 Republican Party 23:435  
 Saarland 24:67  
 Sanctions, International 24:217  
 Slavery 25:24  
 Treaties 9:145  
 Twentieth Century 27:299  
 United Nations 27:449  
 United States 27:745q, 745r, 746, 755  
 USSR 24:428w  
 Versailles, Treaty of 28:45  
 Veto 28:70  
 Wilson, Woodrow 29:10  
 World Government 29:196  
 World War I 29:344-345  
 World War II 29:364, 367, 369-370, 372, 374  
**League of Red Cross Societies** (Internat. organ.) 20:396, 23:303  
**League of the Archangel Michael**. See Iron Guard  
**League of the Common (Public) Weal** (Fr. hist.) 17:771  
 Nemours, Duke of 20:93  
**League of the Iroquois** (Amer. Ind.) See Iroquois, League of the  
**League of the Sacred Heart** (R.C. assn.). See Apostleship of Prayer  
**League of United Latin-American Citizens** 6:433  
**LEAGUE OF WOMEN VOTERS OF THE UNITED STATES** 17:113, 29:109  
**LEAH** (Bib. char.) 17:114  
 Jacob 15:655  
**LEAHY, Frank** (Amer. coach) 17:114  
**LEAHY, William Daniel** (Amer. adm., dipl.) 17:114  
**Leake, Treaty of** (1318) 10:384  
**LEAKEY** (fam. of Kenyan paleoanthropologists) 17:114  
**Leakey, Louis Seymour Bazzett** (Kenyan paleoanthro.) 14:545c, 545f; 17:114  
*illus.* 2:51  
**Leakey, Mary Douglas** (Brit. paleoanthro.) 14:545d, 545f; 17:115  
**Leakey, Richard Erskine Frere** (Kenyan paleoanthro.) 17:115  
**Leander** (Gr. legd. char.). See Hero and Leander  
**Leander, Richard** (Ger. surg., writ.). See Volkmann, Richard von  
**Leaning Tower of Pisa** (Pisa, It.). See Pisa, Leaning Tower of  
**Leap of the Seven Falls** (waterfalls, Para.-Braz.). See Guafra Falls  
**LEAP YEAR** 5:185; 17:115  
 New Style and Old Style Dates 20:227  
**LEAR, Edward** (Eng. art., writ.) 17:115, 563  
 Limerick 17:489  
**Lear, King** (play, Shakespeare). See King Lear  
**Lear, William P.** (Amer. inv.) 20:146  
**Learned Ladies** (play, Molière). See Femmes savantes  
**LEARNING** (psych.) 8:670, 707-715; 17:116; 22:724  
 Adult Education 1:184, 189  
 Animal Behavior 1:875, 877, 879-880  
 Animal Intelligence 1:883  
 Anthropology 2:46  
 Association of Ideas 2:532  
 Audiovisual Education 2:669, 673  
 Behaviorism 3:469-470  
 Behavior Modification 3:468  
 Biofeedback 3:765  
 Brain 4:424  
 Child Development 6:451-457  
 Cognition 7:193  
 Concept 7:500  
 Conditioning 7:519  
 Courtship of Animals 8:120  
 Culture 8:318  
 Curriculum 8:343  
 Dashiell, J. F. 8:513  
 Dewey, John 9:46  
 Drive 9:399  
 Educational tests 9:722  
 Experimental Psychology 10:770  
 Gestalt Psychology 12:705  
 Habit 13:662  
 Human Body 14:548  
 Imitation 14:800  
 Imprinting 14:829  
 Independent Study 14:859  
 Inhibition 15:177  
 Insight 15:214  
 Instinct 15:223-224  
 Instructional technology 9:730  
 Intelligence 15:241  
 Juvenile Delinquency 16:249-250  
 Learning disabilities 9:702, 23:285  
 Memory 18:678 fol.  
 Mental Retardation 9:696-697; 18:707  
 Neurosis 20:133  
 Personality 21:756-757  
 Piaget, Jean 22:60  
 Play 22:234 fol.  
 Prejudice and Discrimination 22:545d, 545j  
 Primate 22:580  
 Reading 23:281  
 Reflex 23:316  
 Reinforcement 23:350  
 Sleep 25:33  
 Teaching Machine 26:351  
 Toy 26:888  
**Learning laboratory** (educ.) 9:728, 730  
**Learning resources center** (educ.). See Media center  
**Leary, Timothy** (Amer. psych.) 13:726  
**Least geosynchronous satellites** 7:433  
**LEASE** (law) 17:123  
 Acknowledgment 1:109  
 Eviction 10:729  
 Landlord and Tenant 16:705  
 Petroleum 21:825  
 Real Estate 23:290  
 Rent 23:406  
 Roman Law 23:643  
 Tenancy 26:471  
**LEASE, Mary Elizabeth** (Amer. Populist) 17:123  
**Leased territories** 7:405  
**LEASIDE** (Ont., Can.) 17:123  
**LEAST ACTION, Principle of** (phys.) 17:123  
 Maupertuis, P. L. M. de 18:521  
**Least shrew** (zool.) 18:205  
**LEAST SQUARES** (math.) 17:123  
**Least tern** (bird) 26:515  
**Least weasel** (zool.) 28:529  
**LEATHER** (animal hide) 17:124  
 Armor 2:341  
 Buckskin 4:683  
 Care of 17:130  
 Clothing 7:100  
 Crocodon 7:790  
 Cordovan 8:232  
 Dress 9:380  
 Embossing 10:272  
 Glove 12:814  
 Goatskins 12:829  
 Heat 14:20  
 Leatherwork 17:132  
 Morocco 18:471  
 Patent Leather 21:529  
 Sheep 24:687



- LEATHER** (cont.)  
Shoe 24:745  
Snake 25:97  
Wall Coverings 28:291  
**Leather Apron Club** (Phila. debating soc.) See Junco Club  
**LEATHERBACK TURTLE** (zool.) 17:131; 27:285-286  
**LEATHERJACKET** (fish) 17:131  
**Leatherjacket** (insect) 8:153  
**LEATHERLEAF** (bot.) 17:131  
**Leathersellers Company** (Eng. guild) 17:125  
**Leatherstocking Tales** (novels, Cooper) 1:697, 7:742, 8:626, 20:510  
*The Deerslayer* 8:626  
*Last of the Mohicans* 16:781  
*The Pathfinder* 21:232  
*The Pioneers* 22:123  
**LEATHERWORK** (craft) 17:132  
Bookbinding 4:223, 250  
Burnishing 5:18  
Folk Art 11:493  
Gilding 12:746  
Glove 12:814  
Hobbies 14:262  
Shoe 24:745  
**LEAVEN** (cooker) 17:134  
Bread 4:480-481, 484  
**LEAVENWORTH** (Kans.) 17:134  
Fort Leavenworth 11:611  
**Leavenworth** (Wash.) 28:407b  
**Leavenworth, Henry** (Amer. sol.) 24:131  
**Leavers, John** (Eng. inv.) 16:644  
**LEAVES** (bot.) See Leaf  
**LEAVES OF GRASS** (poems, Whitman) 1:700, 17:134; 23:682, 28:734  
**LEAVIS, F. R.** (Eng. crit.) 17:134  
**LEAVITT, Henriette Swan** (Amer. astron.) 17:134  
**Lebanese University** (Beirut, Leb.) 17:138  
**LEBANON** (Pa.) 17:144  
**LEBANON** (rep.) 17:135-44, 19:71  
agriculture 17:139  
American University of Beirut 1:735  
Arab 2:144  
Arab League 2:157  
Decorations 8:604  
earthquake 9:161  
economic development 2:152, 17:139  
education 17:138  
Flag 11:357; *illus.* 11:362c  
geography 17:136  
Gibran, Kahlil 12:736  
government 17:140  
history 17:135, 141  
Hahib, P. C. 13:661  
Israel 15:533, 537  
Israeli-Arab Wars 15:540  
Mandate 18:224  
Maronites 18:341  
Palestine Liberation Organization 21:310  
Phoenicians 21:947  
Syria 26:196-197  
United Nations 27:451  
United States 27:762  
industry 17:140  
Library 17:324 fol.  
national holiday 14:291  
people 17:137  
trade and commerce 17:139  
Tripoli 27:122  
Woman Suffrage 29:107  
*illus.*  
Baalbek 3:3-4  
Beirut 3:474, 16:537; 17:138-140  
Byblos 17:142  
Hermon, Mt. 17:137  
Lebanon Mountains 17:135  
market 17:141  
national emblem 17:135  
Qadisha Gorge 17:137  
Tripoli 17:141; 27:122  
Tyre 27:331  
*maps* 17:136  
**Lebanon Mountains** (Leb.) 17:135-136, 139; 21:301  
*illus.* 17:135  
**Le Bas, Philippe** (Fr. rev.) 11:770  
**LEBEDEV, Pyotr Nikolayevich** (Russ. phys.) 17:144  
Light 17:440  
**Lebedev, Valentin** (Sov. cosmologist) 26:378  
**LE BEL, Joseph** (Fr. chem.) 6:384; 17:145  
**Lebensohn, Abraham** (Heb. poet) 14:39
- Lebensohn, Micah Joseph** (Heb. poet) 14:39  
**Lebensraum** (Ger. slogan) 12:680-681  
Haushofer, Karl 13:857  
Hitler, Adolf 14:247-248  
World War II 29:368, 420  
**LEBESQUE, Henri Léon** (Fr. math.) 17:145  
**LEBLANC, Maurice** (Fr. nov.) 17:145  
**LEBLANC, Nicolas** (Fr. chem.) 17:145  
**Leblanc process** (chem.) 6:371; 25:169  
Technology 26:371  
**Le Blond, Alexandre J. B.** (Fr. arch.) 24:26f, 26g  
**LEBLOND, Charles Philippe** (Can. anat.) 17:145  
**Lebna Dengel** (Eth. r.) 10:627  
**LEBOEUF, Edmond** (Fr. marshal) 17:145  
**Lebombo Mountains** (Moz. - S Afr.) 19:591  
*maps* 25:SOUTH AFRICA  
**Lebon, Philippe** (Fr. chem.) 12:330  
**Lebong** (India) See Dargeeling  
**Le Breton, Gilles** (Fr. arch.) Fontainebleau 11:507  
**Le Bris, Jean-Marie** (Fr. aviator) 25:121  
**Le Brocqy, Louis** (fr. art.) 15:418  
**LEBRUN, Albert** (Fr. pres.) 17:146  
**LE BRUN, Charles** (Fr. paint.) 11:771, 810, 17:146, 21:245  
Furniture 12:189  
Gobelins 12:831  
Institut de France 15:226  
Lace 16:642  
Tapestry 26:287  
Versailles 28:44  
**Lebrun, Marie Anne Elisabeth Vigée** (Fr. paint.) See Vigée-Lebrun, Marie Anne Elisabeth  
**Lebu** (Afr. people) 24:553  
**Lebu Berbers** (Afr. people) 17:400  
**Lecanuet, Jean** (Fr. pol.) 11:802  
**LeCarbone cell** (elec.) 3:358  
**LE CARRE, John** (Eng. au.) 17:146; 19:695  
**Le Cateau** (Fr.)  
World War I 29:239-240, 270  
*maps*  
World War I 29:241  
**LECCE** (It.) 17:146  
**Lecce** (It.) 7:452  
**Le Chapeller law** (Fr., 1793) 16:623  
**LE CHATELIER, Henry Louis** (Fr. chem.) 17:146; 28:601  
**Lefebvre, Battle of** (955) 21:134  
**Lefchin, Juan** (Bol. pol.) 4:173  
**LECH RIVER** (Aus.-Ger.) 17:146  
*maps* 12:597  
**Lechthaler, Josef** (Aus. comp.) 2:798  
**LECHWE** (zool.) 17:147  
Waterbuck 28:461  
**LECITHIN** (biochem.) 17:147  
**LECKY, William Edward Hartpole** (Ir. hist.) 17:147  
**Lecliché dry cell** (elec. battery) 3:358-359  
*illus.* 3:359  
**LECLERC, Charles Victor Emmanuel** (Fr. sol.) 17:147  
Haiti 13:702  
**Leclerc, Félix** (Can. singer, writ.) 23:77  
**LECLERC, Jacques Philippe** (Fr. marshal) 17:147; 29:406  
**Leclerc du Tremblay, François** (Fr. monk.) See Joseph, Father  
**Lecocq, Charles** (Fr. comp.) 20:773  
**LECOMPTON CONSTITUTION** (Kans. hist.) 17:148; 27:736  
Buchanan, James 4:674-675  
Douglas, Stephen Arnold 9:311  
**LE CONTE, John Lawrence** (Amer. entom.) 17:148  
**Le Conte, Joseph** (Amer. geol.) 5:213  
**Le Conte, Mount** (Tenn.) 2:110  
**LECONTE DE LISLE, Charles Marie René** (Fr. poet) 11:827; 17:148; 23:882  
Parnassians 21:471
- LECOQ DE BOISSAUDRAN, Paul-Émile** (Fr. chem.) 17:148  
Dysprosium 9:517  
Gallium 12:252  
Samarium 24:176  
**LE CORBUSIER** (Fr. arch.) 2:237-238; 17:149  
Art 2:389  
Building 4:734-735  
Chandigarh 6:273  
France 11:815  
Marseille 18:360  
Modern Art and Architecture 19:304, 306  
Tokyo 28:818  
Urban Planning 27:814  
*illus.*  
Ronchamp church 2:237  
Savoye House 11:809, 14:468  
villa, Garches (Fr.) 19:300  
**LE CREUSOT** (Fr.) 17:150  
**Lectins** (biochem.) 4:388  
**Lectiary** (liturgical bk.) 3:699, 18:435-436  
**Lectisternia** (Rom. rel.) 23:752  
**Lector** (ecc. office) 14:312  
**Lectures on Jurisprudence** (bk., Austin) 2:701  
**LED** (electron.) See Light-emitting diode  
**Leda** (astron.) 16:235  
**LEDA** (Gr. myth.) 5:795; 17:150  
**Leda and the Swan** (paint.) Leonardo da Vinci 17:232  
**Ledbetter, Huddle** (Amer. singer) See Ledbelly  
**LEDERBERG, Joshua** (Amer. biol.) 17:150  
**Lederman, Leon M.** (Amer. phys.) 20:394  
**Ledger** (bookkeeping) 1:95  
**Ledger paper** 21:382  
**Ledo** (India)  
World War II 29:496-497  
*maps*  
World War II 29:498  
**Ledo (Stillwell) Road** (India-Bur.) 29:478, 499  
Assam 2:522  
Burma Road 5:13  
**Ledoux, Claude Nicolas** (Fr. arch.) 11:811  
**LEDRU-ROLLIN, Alexandre Auguste** (Fr. pol.) 17:151  
**Le Duan** (Viet. pol. leader) 28:110  
**Leduc, Camille** (Fr. artillery) 3:111  
**Leduc oil field** (Alta., Can.) 1:495, 21:836  
**Le Duc Tho** (N. Viet. dipl.) 20:396  
*illus.* 27:760  
**Ledum camphor** (alcohol) (oil) 16:636  
**LEDYARD, John** (Amer. adven.) 17:151  
**Le dynasty** (Viet. hist.) 10:79; 25:337; 28:110L  
Seventeenth Century 24:607  
**LEE, Ann** (Eng. rel. leader) 17:151  
Shakers 24:650  
Utopian Societies 27:845  
**LEE, Arthur** (Amer. dipl.) 17:152  
American Revolution 1:733g  
Foreign Service 11:579  
Franklin, Benjamin 12:11  
**LEE, Charles** (Amer. gen.) 17:152  
American Revolution 1:726, 732  
Hamilton, Alexander 13:737  
Monmouth, Battle of 19:372  
Washington, George 28:391  
**Lee, Edmund** (Eng. inv.) 2:805  
**LEE, Fitzhugh** (Amer. gen.) 17:152  
Mechanicsville 18:507  
Trevilian's Raid 27:92  
**LEE, Francis Lightfoot** (Amer. pol.) 17:153  
**LEE, George Washington Custis** (Amer. gen.) 17:153  
**Lee, Harper** (Amer. nov.) 1:448  
**LEE, Henry** (Lighthouse Harry Lee) (Amer. sol.) 1:732-733; 17:153  
**LEE, Ivy Ledbetter** (Amer. public.) 17:154  
**Lee, J. Bracken** (Amer. pol.) 27:834  
**LEE, Jason** (Amer. cler.) 17:154; 24:147  
**Lee, Jennie** (Brit. au.) Bevan, A. 3:634
- Lee, John C. H.** (Amer. gen.) 29:396  
**Lee, John Doyle** (Amer. Mormon) 19:582  
**LEE, Laurie** (Eng. poet) 17:154  
**LEE, Lighthorse Harry** (Amer. sol.) See Lee, Henry  
**Lee, Manfred B.** (Amer. writ.) 19:695  
**LEE, Nathaniel** (Eng. dram.) 17:154  
**Lee, Richard E.** (Amer. pol.) 7:599  
**LEE, Richard Henry** (Amer. pol.) 17:154  
American Revolution 1:733b  
Constitution 7:663  
Declaration of Independence 8:590  
**LEE, Robert Edward** (Amer. gen.) 17:155; 27:739  
birthday 14:293  
campaigns and battles 6:794  
800-804, 806-808  
Antietam 2:60, 62  
Appomattox Court House 2:121  
Bull Run 4:759  
Chancellorsville 6:269  
28:214  
Cold Harbor 7:221  
Fredericksburg 12:38  
Gettysburg 12:707-708, 710  
Harpers Ferry 13:808  
Peninsular Campaign 21:631  
Petersburg, Siege of 21:811-812  
Richmond 23:514  
Shenandoah Valley 24:691  
South Mountain 25:328  
Spotsylvania 25:531  
Wilderness 28:762  
Winchester 29:16  
Confederacy 7:531  
Custis-Lee Mansion 2:326, 8:355  
Fort Pulaski 11:614  
Genealogy 12:382  
Grant, Ulysses 13:176  
Jackson, Thomas Jonathan 15:651  
McClellan, George Brinton 18:559  
Virginia 28:166  
Washington and Lee University 28:418  
*illus.* 6:804; 7:528  
birthplace 28:167  
surrender at Appomattox 6:808  
**Lee, Rooney** (Amer. gen.) See Lee, William Henry Fitzhugh  
**LEE, Samuel Phillips** (Amer. nat. off.) 17:159  
**LEE, Sir Sidney** (Eng. schol.) 17:159  
**Lee, Thomas** (Amer. promoter) 20:670  
**LEE, Tsung-Dao** (Amer. phys.) 17:159  
Yang, C. N. 29:646  
**LEE, William** (Amer. dipl.) 17:159  
**Lee, William** (Eng. inv.) 16:513  
Hose 14:435  
**LEE, William Henry Fitzhugh** (Amer. gen.) 17:159  
**LEE, William Little** (Amer. law.) 17:159  
**Lee, Yuan T.** (Amer. chem.) 20:395  
**Leeb, Wilhelm von** (Ger. gen.) 29:394, 421  
**LEECH** (zool.) 1:869; 17:160  
Annelida 2:7-9  
Regeneration 23:339  
*illus.* 2:8  
**LEECH, John** (Eng. *illus.*) 17:160  
Cartoon 5:728, 730, 737  
*illus.* 5:735  
**LEECH, Margaret Kermochan** (Amer. au.) 17:160  
**Leech Lake** (Minn.) 19:184  
*maps* 19:190  
**LEEDS** (Eng.) 17:161  
Yorkshire 29:688  
**Leeds, Daniel** (Amer. almanac maker) 1:613  
**Leeds, University of** (Eng.) 17:161  
**Lee-Enfield rifle** 25:44  
**LEEK** (bot.) 17:161  
Allium 16:02  
**LEE KUAN YEW** (Singapore prime minis.) 17:160; 24:841-842

- Lee Mansion** (Arlington, Va.).  
See **Custis-Lee Mansion**
- Lee Mansion** (Marblehead, Mass.). See **Jeremiah Lee Mansion**
- Leeper, R. W.** (Amer. psych.) 10:309
- LEESBURG** (Fla.) 17:161
- Leese, Sir Oliver W. H.** (Brit. gen.) 29:459
- Lee Teng-hui** (Taiwanese pol. leader) 6:544
- Lee-Thorp inventory** (interest (est.) 15:252
- LEEUWARDEN** (Neth.) 17:161  
Friesland 12:95
- LEEUWENHOEK, Anton van** (Dutch) 1:780, 17:162; 18:629  
Cytology 8:389  
Microbiology 19:43  
Microscope 19:49  
Parasitic Diseases 21:421
- Leuwini, Cape** (Austr.) 2:743  
map/s 2:708d
- Leeward Islands** (Society Isls., Pac. O.) 25:153  
Ratona 23:204
- LEEWARD ISLANDS** (W.I.) 17:162; 20:128f  
Antigua and Barbuda 2:64  
Gundelup 13:534  
Montserrat 19:427  
Saint Kitts and Nevis 24:115  
Virgin Islands 28:148  
map/s 5:658d
- LE FANU, Joseph Sheridan** (Ir. nov.) 17:162
- LEFEBVRE, Georges** (Fr. schol.) 17:163
- Lefèvre, Jacques** (Fr. theol.) 23:328
- Lefèvre d'Étaples, Jacques** (Fr. theol.) 11:758  
(alvin, John) 5:238
- Leffin, Menahem** (Jew. writ.) 14:38
- Lefkoniko** (Cyprus) 8:379
- Lefkosia (Lefkoşa)** (Cyprus). See **Nicosia**
- LEFSHETZ, Solomon** (Amer. math.) 17:163
- LEFT-HANDEDNESS** 13:762, 17:163
- Left Republican Movement** (Fr. pol. party). See **Mouvement des Radicaux de Gauche**
- Leg anat.** 1:790-791, 24:887  
Bird 3:786  
Bowlegs 4:366  
Charley Horse 6:320  
Foot 11:529  
Infancy 15:138  
Insect 15:198  
Knee Joint 16:504  
Knock-Knee 16:513  
Mammal 18:198, 208  
Reptile 23:424  
Varicose Veins 27:904
- Legacy** (law). See **Bequest**
- Legal age** 19:207
- LEGAL AID** 17:163, 165
- LEGAL SOCIETY** 17:164
- Legal death** (law) 8:564
- Legal Defense and Educational Fund** (civil rights movement) 6:778
- LEGAL EDUCATION** 17:164  
Canon Law 5:560  
Case Method 1:737; 5:757  
(civil law) 6:767  
Common Law 7:397  
Fraternities and Sororities 12:21  
Jury of Court 15:189  
Langdell, C. C. 16:723
- LEGISM** (Chin. philos.) 6:528, 554  
Han Dynasty 13:755  
Han Fei-Tzu 13:757  
Hsun Tzu 14:518
- LE GALLIENNE, Eva** (Amer. act.) 17:169
- LEGAL MEDICINE** 17:166  
Abortion 1:44  
Criminal Investigation 8:207  
Death 8:564, 566  
Euthanasia 10:711  
Insanity 15:195  
Malpractice 18:181  
Medical Examiner 18:612
- Legal procedure**. See **Procedure**
- Legal realism** (philos.) 8:46
- Legal secretary** 28:204
- Legal signature** (law) 17:76
- LE TENDER** (econ.) 17:168; 19:349. See also **Money**
- Bradley, Joseph P.** 4:403  
Coins 7:206
- Currency** 8:338  
Greenbacks 13:449
- Legal terms** (law) 17:74
- Légaré, Gilles** (Fr. engr.) 18:62
- LEGASPI** (Philipp.) 17:169  
World War II 29:466
- Legats** (R.C. off.) 11:578  
Diplomacy 8:143  
Eleventh Century 10:226
- Legats** (Rom. off.) 23:719
- Legation** (dipl.) 9:142, 148  
Asylum 2:596  
Foreign Service 11:577
- Legazpe, Miguel López de** (Sp. conqueror of Philipp.). See **López de Legazpi**
- Legend** (cartog.) 18:278
- LEGEND** (folklore) 17:169. See also **Individual legendary characters**
- Africa** 1:282  
**American** 11:501  
**Fairy Tale** 10:846  
**Folklore** 11:4981, 498u  
**Jewish Folklore** 16:68  
**Literature for Children** 17:575  
**Mythology** 19:699  
**Romance** 23:645  
**Saga** 24:89
- Legenda aurea** (bk., James of Voragine). See **Golden Legend**
- Légende des siècles, La** (poem, Hugo) 14:538
- Legend of Good Women** (poem, Chaucer) 6:343
- LEGEND OF SLEEPY HOLLOW** (story, Irving) 1:696, 17:169  
Crane, I. 8:150  
Irving, Washington 15:480  
Sketch Book 24:888
- Legend of the True Cross** (frescoes, Piero della Francesca) 22:82  
illus. 19:623
- LEGENDE, Adrien Marie** (Fr. math.) 17:169  
Geometry 12:481, 495  
Least Squares 17:124  
Numbers 20:539
- Léger, Alexis Saint-Léger** (Fr. dipl., poet). See **Perse, Saint-John**
- LEGER, Fernand** (Fr. paint.) 17:170  
illus.  
**Le Grand Déjeuner** 17:170
- LEGER, Jules** (Can. gov.-gen.) 17:170  
illus. 5:388
- Leggo, William A.** (Can. engr.) 21:974
- LEGHORN** (chicken) 6:439, 17:171  
illus. 6:441  
foot 3:789
- LEGHORN (Livorno)** (It.) 15:563; 17:171  
Lighthouse 17:459  
Medici 18:615  
World War II 29:459
- Leghorn hat** 13:850
- Legion** (mil.) 17:690
- LEGION** (Rom. mil.) 2:353; 17:171, 23:714, 727  
Centurion 6:192  
First Century 11:275  
Infantry 15:146
- Legion, American**. See **American Legion**
- Legion, Foreign** (Fr.) See **Foreign Legion**
- LEGIONNAIRES' DISEASE** 17:171  
Antibiotics 2:57
- LEGION OF HONOR** (Fr. honorary soc.) 8:565h, 598, 602; 17:171  
illus. 8:598b
- LEGION OF MERIT** (U.S. dec.) 8:607; 17:171  
illus. 8:598a
- LEGISLATION** 17:172  
Appropriation 2:126  
Congress of the U.S. 7:569-571  
Court 8:110  
Governor 13:132  
Great Britain 7:394; 13:243  
House of Representatives 14:471  
Initiative 18:178  
Judicial Review 16:208, 17:78-79; 27:623  
Law 17:71  
Lobbying 17:633-34  
Omnibus Bill 20:730
- Prejudice and Discrimination** 22:545g, 545k  
Referendum 23:315  
Repeal 23:408  
Senate 24:548  
United States 27:627, 629  
Urban Government 27:803  
Urban Planning 27:810  
Veto 28:70  
illus.  
U.S. Congressional law enactment 7:571
- Legislation, Direct** 17:176  
Initiative 15:178  
Recall 23:296  
Referendum 23:315
- Legislative Assembly** (Fr. hist.) 10:74, 11:789, 780  
Commune of Paris 7:421  
French Revolutionary Wars 12:72  
Girondins 12:765
- Legislative caucus** 6:88-89  
state 6:90
- Legislative committee** (govt.). See also **Congressional committees**  
Appropriation 2:126
- Legislative Investigations** (U.S.). See **Congressional Investigations**
- Legislative Reference Service** (U.S.) 7:573
- Legislative Reorganization Act** (U.S., 1946) 27:630  
Congress 7:569
- Legislative Reorganization Act** (U.S., 1970) 27:643
- Legislative Service Conference** (U.S.) 25:623
- Legislature** (govt.) 17:172, 177  
See also **Congress of the United States, Legislation, State Government, United States--Organization (Legislature)**  
Checks and Balances 6:353  
Colonial Life 7:282, 297  
Common Law 7:393-394, 396  
Commonwealth of Nations 7:402  
Constitutional Law 7:674  
Diplomacy 9:145  
Election 10:116-119  
Estates 10:597  
Executive 10:756-758  
Government 13:130  
Great Britain 5:113; 13:238  
Inter-Parliamentary Union 15:316  
Liberalism 17:297  
Library 17:356, 358  
Local Government 17:639  
Majority Rule 18:147  
Parliament 21:465  
Political Parties 22:337, 339  
Proportional Representation 22:666  
Representative Government 23:411  
Resolution 23:439  
Senate 24:546  
Treaty 27:54  
Veto 28:70
- Legitimacy** (diplomacy) 2:639
- Legitimacy** (law) 3:338; 14:758; 18:345-346. See also **Illegitimacy**
- Legitimation** (law) 3:338
- LEGITIMISTS** (Fr. hist.) 11:780; 17:177
- LEGNANO** (It.) 17:177
- Legnano, Battle of** (1176) 6:696
- LEGNICA** (Pol.) 17:177; 24:812
- Legong** (dance) 8:471  
Bali 3:89  
illus. 3:90
- Le Gonidec, Jean François** (Breton au.) 6:150
- LEGRAIN, Georges** (Fr. archaeol.) 17:177
- Legrand, Guillaume** (Fr. comp.) 19:652
- LEGREE, Simon** (lit. char.) 17:178; 27:356
- LEGROS CLARK, Sir Wilfrid Edward** (Brit. anthro.) 17:178
- LEGUA Y SALCEDO, Augusto Bernardino** (Peruv. pol.) 17:178; 21:782
- Le Guma, Alex** (S.Afr. nov.) 20:510g
- LEGUME** (Leguminosae) (bot.) 17:178; 22:185, 212  
Bacteria 3:35  
Bean 3:396  
Crop Rotation 8:242
- Dry Farming** 9:427  
Food 11:516, 518-519  
Forage 11:554  
Fruit 12:133  
Gall 12:245  
Hay 13:890  
Nitrogen Fixation 20:386-387  
Pasture 21:523  
Pea 21:560  
Seed 24:516, 518  
Soil 25:179  
Trees 27:71  
Vegetable 27:930  
Vetch 28:60  
Charis)  
world consumption 11:517
- LEH** (India) 17:179  
Himalaya 14:201
- LEHAR, Franz Hung. comp.** 2:798; 14:591, 17:180, 20:773  
Merry Widow 18:731  
Musical Theater 19:670
- LE HAVRE** (Fr.) 17:180
- LEHIGH UNIVERSITY** (Bethlehem, Pa.) 17:180  
Bach Festival 3:18, 629
- LEHMANN, Herbert Henry** (Amer. pol.) 17:181; 20:228g
- Lehman, Kasper** (Ger. glassmaker) 12:798
- LEHMANN CAVES NATIONAL MONUMENT** (New) 13:217, 17:181, 20:146  
map/s 20:144a
- LEHMANN, John** (Eng. au.) 17:181
- LEHMANN, Lilli** (Ger. singer) 17:181
- LEHMANN, Lotte** (Ger.-Amer. singer) 17:181
- LEHMANN, Rosamond** (Eng. nov.) 17:182
- LEHMBRUCK, Wilhelm** (Ger. sculp., paint.) 17:182  
illus.  
Standing Youth 17:182
- Lehmden, Anton** (Aus. art.) 27:99
- Lehn, Jean-Marie** (Fr. chem.) 20:395
- LEHNINGER, Albert Lester** (Amer. biochem.) 17:182
- Lehnrecht** (Ger. feudal law) 11:141
- Lehr** (glass industry) 12:789
- Lehrman, Daniel S.** (Amer. psych.) 15:223
- Lehzen, Louise** (governess of Victoria) 28:85, 87
- Lebl, Wilhelm** (Ger. paint.) 21:251
- LEIBNIZ, Gottfried Wilhelm von** (Ger. philos.) 17:183, 21:930, 935  
Absolute 1:53  
Bifinger, G. B. 3:741  
Calculator 5:161  
Calculus 5:165, 176; 18:498  
Causality 6:92  
Circle 6:733  
Computer 7:490  
Enlightenment 10:469  
German Literature 12:560  
Idealism 14:741  
Identity 14:743  
Innate Ideas 15:182  
Kant, Immanuel 18:311  
Library 17:314  
Metaphysics 18:778  
Mind 19:150  
Monad 19:341  
Newton, Sir Isaac 20:290  
Rationalism 23:268  
Series 24:580  
Subconscious 25:816  
Time 26:750
- Leibowitz, René** (Fr. comp.) 11:835
- Leica** (camera) 22:20
- LEICESTER** (Eng.) 10:361; 17:186-187
- LEICESTER, Earl of** (Eng. pol.) 17:186  
Elizabeth I 10:244  
Maurice of Nassau 18:523
- LEICESTERSHIRE** (co., Eng.) 17:186  
Fox Hunting 11:680
- Leicester Square** (Lond., Eng.) 17:710
- LEICHARDT, Friedrich Wilhelm Ludwig** (Ger. expl.) 17:187
- LEIDEN** (Neth.) 17:187
- LEIDEN, State University of** (Neth.) 17:188  
Academic Freedom 1:67  
Boerhaave, H. 4:134

**LEIDEN, State University of**

(cont.)  
 Observatory 20:601, 604a  
*illus.* 17:187  
**Leiden School** (Du. art) 20:121  
**LEIDY, Joseph** (Amer. nat.)  
 17:188  
**Dinosaur 9:126**  
**Leie River** (Belg.-Fr.). *See* Lys  
 River  
**LEIGH, Vivien** (Eng. act.) 17:188  
 Olivier, Sir Laurence 20:715  
*illus.* 19:524  
**LEIGH, William Robinson** (Amer.  
 art.) 17:189  
**Leigh light** (searchlight) 29:504  
**Leigh-Mallory, Sir Trafford Leigh**  
 (Brit. gen.) 29:398  
**Leighton, Clare** (Eng. art.)  
 29:135  
**LEINO, Eino** (Finn. poet) 11:235,  
 17:189  
**LEINSDORF, Erich** (Aus.-Amer.  
 cond.) 2:798, 17:189  
 Boston Symphony Orchestra  
 4:130  
**LEINSTER** (prov., Ire.) 15:400,  
 409, 426, 17:189  
*maps* 15:407  
**LEIPOLDT, Christian Frederick**  
**Louis** (S Afr. writ.) 17:189,  
 25:274  
**Leipzig** (admin. dist., E Ger.)  
 17:190  
**LEIPZIG (Ger.)** 17:190  
 Fairs and Expositions 10:840  
 Halle 13:722  
 history 12:656, 693-694, 696  
 music 12:570, 575, 581  
 World War II 29:416  
**Leipzig, Battle of (1st Battle of**  
**Breitenfeld)** (1631) 12:652c,  
 26:685  
 Gustavus II 13:627  
 Tilly, Count von 26:749  
**LEIPZIG, Battle of** (1813) 12:658,  
 17:191  
 Napoleonic Wars 19:738  
**Leipzig, University of** (Ger.) *See*  
 Karl-Marx University  
**Leipzig Deputation** (1519)  
 16:658  
 Eck, J. 9:580  
**LEISHMANIASIS** (med.) 9:176,  
 17:191, 21:421-422  
**LEISLER, Jacob** (Amer. mer.,  
 pol.) 17:191  
 Bayard, N. 3:380  
 New York 20:237  
**Leisler Rebellion** (Amer. col.  
 hist.) 17:191, 20:237  
**Leisure** (sociol.)  
 Adult Education 1:185  
**Leith** (Scott.) 9:632  
**Leitha River** (Aus.-Hung.) 2:779  
**LEITMOTIV** (mus.) 17:192;  
 19:656, 20:767  
 German Music 12:578  
 Wagner, Richard 12:579;  
 28:259-260  
**LEITRIM** (co., Ire.) 17:192  
**Leix** (co., Ire.). *See* Laighis  
**Leixões** (Port.) 21:1, 22:435  
**Lejean, Guillaume** (Fr. expl.) 3:58  
**Le Jeune, Claude** (Fr.-Flem.  
 comp.) 6:631  
**LEJEUNE, John Archer** (Amer.  
 gen.) 17:192  
**Lejre Center** (Den.) 19:639  
**Lek** (Alban. monetary unit) 1:477  
**Lekou, Guillaume** (Belg. comp.)  
 3:497, 11:833  
**Lekhanva, Justin** (Lesotho gen.)  
 17:254  
**Lek River** (Neth.) 12:364, 20:117  
*map(s)* 20:120a  
**Lekwar** (Afr. people) 18:524-525  
**LELAND, Charles Godfrey** (Amer.  
 au.) 17:192  
**Leland, Henry M.** (Amer. auto.  
 mfr.) 2:816  
**LELAND, John** (Eng. antiq.)  
 17:192  
**Lelantine War** (Gr. hist.) 6:245;  
 10:648  
**Lelia** (nov., Sand) 11:826  
**Le Loi** (Viet. rebel) 28:110L  
**LELOIR, Luis Federico** (Arg. bio-  
 chem.) 2:261, 17:192  
**LELY, Sir Peter** (Du. paint.)  
 10:409, 17:192  
**LEM.** *See* Lunar module  
**Lemaire, Ferdinand** (Fr. librettist)  
 24:186  
**Le Maire, Jacob** (Du. navig.)  
 10:782, 20:189  
 America 1:674

**Lemaire de Belges, Jean** (Fr.

poet) 3:487  
**Le Maître, Matthieu** (Flem.  
 mus.) 12:572  
**LEMAITRE, Georges** (Belg. phys.)  
 17:193  
 Astronomy 2:573  
 Element 10:208  
 Universe 27:782  
**LEMAITRE, Jules** (Fr. au.) 17:193  
**Lemaître model of the universe**  
 8:44  
**Leman, Gérard Mathieu** (Belg.  
 gen.) 29:236  
**Léman, Lac** (Switz.) *See* Geneva,  
 Lake  
**LE MANS** (Fr.) 17:193-94  
 Automobile Racing 2:844  
 World War II 29:406  
*illus.* 2:844  
**Le Mans start** (auto.) 2:847  
**LEMAS, Sean Francis** (Ir. prime  
 minis.) 17:194  
**LEMAY, Curtis Emerson** (Amer.  
 gen.) 17:194, 29:491  
**Lemay, Pamphile** (Can. au.)  
 5:432  
**Lemberg** (USSR). *See* Lvov  
**Lemberg University** (Lvov,  
 USSR). *See* Lvov State Uni-  
 versity  
**Lemelin, Roger** (Can. au.) 5:434  
**LEMERCIER, Jacques** (Fr. arch.)  
 17:194  
 Louvre 17:806  
 Paris 21:439-440  
**Lemercler, Nepomucène** (Fr.  
 poet, dram.) 9:341  
**Lemercler, Rose Joseph** (Fi.  
 lith.) 17:585  
**Lémery, Louis** (Fr. phy., chem.)  
 23:43  
**Lemesos** (Cyprus). *See* Limassol  
**LEMKE, William** (Amer. pol.)  
 17:194  
**Lemkin, Raphael** (Pol.-Amer. jur.)  
 12:424  
**LEMMING** (rodent) 17:194-95,  
 23:625-626  
 Arctic 2:244  
 Growth 13:527  
 Migration 19:94  
**Lemmon, Jack** (Amer. act.)  
*illus.* 19:530  
**Lemna** (bot.) 9:451  
**Lemnian earth** 17:195  
**LEMNITZER, Lyman L.** (Amer.  
 gen.) 17:195  
**LEMNOS** (isl., Gr.) 13:366,  
 17:195  
 Argonauts 2:279  
 Labyrinth 16:637  
*maps* 13:367  
**Le Moine, Jean Baptiste** (Fr. col.  
 gov.). *See* Bienville, Sieur de  
**LEMON** (bot.) 12:139, 17:195  
 Essential Oil 10:594  
**Lemon balm** (bot.). *See* Balm  
**Lemon cucumber** (bot.) *See*  
 Mango melon  
**LEMONGRASS** (bot.) 17:196  
**LEMON GROVE** (Calif.) 17:196  
**Lemon illy** (bot.) 8:546  
**LEMONNIER, Camille** (Belg. crit.,  
 nov.) 3:498, 17:197  
**LEMON OIL** 17:196  
**Lemon vine** (bot.). *See* Barbados  
 Gooseberry  
**LEMONWOOD** (bot.) 17:197  
**Lemovices** (Eur. people) 17:493  
**LE MOYNE** (Fr. fam.) 17:197  
**Le Moynes, Charles** (Baron de  
 Longueuil) (Fr. sol.) 17:197  
**Le Moynes, Charles** (Sieur de Lon-  
 gueuil) (Fr. col. sol.) 17:197  
**Le Moynes, Jacques** (Sieur de  
 Sainte Helene) (Fr.-Can.  
 sol.) 17:197  
**LE MOYNE, Jacques de Morgues**  
 (Fr. paint.) 17:198, 28:461a  
*illus.* 10:772  
**Le Moynes, Jean Baptiste** (Fr. col.  
 gov.). *See* Bienville, Sieur de  
**LEMOYNE, Jean Baptiste** (Fr.  
 sculpt.) 17:198  
**Le Moynes, Pierre** (Can. fur trad-  
 er). *See* Iberville, Sieur d'  
**Lempa River** (C.Amer.) 10:280  
**LEMUR** (zool.) 17:198, 22:582  
 Courtship of Animals 8:117  
**LEMURIA** (hypothetical conti-  
 nent, Ind.O.) 17:198  
**Lenses** (Gr. festival) 9:334  
 Theater 28:606

**LE NAIN, Antoine, Louis and Ma-**

**thieu** (Fr. painters) 11:810;  
 17:199  
**Lenape Indians**. *See* Delaware  
 Indians  
**LENARD, Philipp** (Ger. phys.)  
 17:199  
 Atom 2:636  
 Photoelectricity 21:973  
**LENA RIVER** (USSR) 17:199;  
 23:545, 27:380-382  
 Yakut ASSR 29:638  
*map(s)* 2:246b, 27:411  
**LENAU, Nikolaus** (Aus. poet)  
 2:800, 12:563, 17:199  
**LENCA INDIANS** 17:200  
 El Salvador 10:262  
**LENCLOS, Ninon de** (Fr. courtes-  
 an) 17:200  
**LENDL, Ivan** (Czech athl.) 17:200  
**LEND-LEASE** (Amer. aid pro-  
 gram) 17:200, 27:746k,  
 757  
 Disarmament 9:157  
 Roosevelt, Franklin Delano  
 23:771  
 Subsidy 25:828  
 USSR 27:428y, 430  
 World War II 29:396, 441, 511  
**L'ENFANT, Pierre Charles** (Fr.-  
 Amer. eng. arch.) 17:201  
 Washington, D.C. 5:602;  
 28:416  
**LENGLEN, Suzanne** (Fr. athl.)  
 17:201, 26:496  
*illus.* 26:492  
**LENGTH** (meas.) 17:201, 18:588,  
 594 fol.  
 Kilometer 16:443  
 Meter 16:791, 18:586  
 Relativity 23:352, 354, 356  
 U.S. measures 18:591  
*tables*  
 conversions 18:589  
**Lenica, Jan** (Pol. art.) 5:663  
**Leni-Lenape Indians**. *See* Dela-  
 ware Indians  
**Lenin** (Sov. icebreaker) 14:707,  
 20:450  
**Lenin, Order of** (USSR) 8:606  
**LENIN, Vladimir Ilich** (Russ. rev.)  
 17:202, 24:23, 27:405,  
 428-428a, 428p, 428q,  
 428r  
 Bolshevik 4:179-181  
 Communism 7:436  
 Communist Parties 7:440  
 Imperialism 14:823  
 International 15:291-292  
 Krupskaya, N. K. 16:586  
 Library 17:315  
 Marxism 18:391  
 Materialism 18:486  
 Plekhanov, G. V. 22:246  
 Russian Art and Architecture  
 24:26j  
 Russian Revolution 24:36, 38  
 fol.  
 Socialism 25:149  
 Stalin, Joseph 25:571  
 Trotsky, L. 27:157  
 World War I 29:280-281  
*illus.* 4:180, 7:435, 24:38;  
 25:572, 27:428r  
 Bucharest statue 23:668  
 poster 27:434  
**LENINABAD** (USSR) 17:204  
**LENINAKAN** (USSR) 17:204  
**Leningrad** (oblast, USSR) 17:208  
**LENINGRAD (Petrograd; St. Pe-**  
**tersburg)** (USSR) 17:205-  
 10, 24:11, 16, 43, 27:391  
 Decembrists 8:586  
 fire 9:162  
 Ingria 15:175  
 Kirov Ballet 16:484  
 Library 17:315  
 Revolution of 1905 24:22  
 Russian Art and Architecture  
 24:26f  
 Russian Music 24:34a  
 Russian Revolution 24:36, 38  
 fol., 428n, 428o  
 Siege 24:788  
 Trotsky, Leon 27:157  
 World War II 27:428y, 29:420-  
 421, 424-425, 433, 436  
*illus.* 7:437, 27:389  
 Hermitage 27:404  
 Kirov Stadium 27:400  
 October Revolution  
 27:428n  
 Revolution of 1905 24:23  
 underground station  
 24:26i  
 World War II 27:428x

**Leningrad Academic Theater for**

**Opera and Ballet S. M. Ki-**  
**rov.** *See* Kirov Ballet, Kirov  
 Opera  
**Leningrad affair** (Sov. hist.)  
 27:430  
**LENINGRAD STATE UNIVERSITY**  
 (USSR) 17:211  
 Library 17:316  
**LENI NOGORSK** (USSR) 17:211  
**LENIN PEAK** (USSR) 16:479,  
 17:204  
*illus.* 26:220  
**LENINSK-KUZNETSKI** (USSR)  
 17:211  
**Lenin State Library** (Moscow,  
 USSR) 17:315, 19:489  
 27:415  
*illus.* 27:414  
**LENNARD-JONES, John Edward**  
 (Eng. chem.) 17:211  
**Lennox, John** (Eng. mus.) 3:410  
**LENNOX** (Calif.) 17:211  
**Lennox, 1st duke of.** *See* Stuart,  
 Fsmé  
**Lennox, 2d duke of.** *See* Stuart,  
 Ludovick  
**Lennox, 4th earl of.** *See* Stewart,  
 Matthew  
**LENNOX, Charlotte Ramsay**  
 (Eng. au.) 17:211  
**Lennox-Boyd, Alan** (Brit. states-  
 man) 8:381  
**Leno** (fabric) 26:580  
 Gauze 12:351  
**LENOIR (N.C.)** 17:212  
**LENOIR, Jean Joseph Etienne**  
 (Belg.-Fr. eng.) 17:211  
 Automobile 2:814-815  
 Internal Combustion Engine  
 15:281  
 Technology 26:377  
**Lenoir gas engine** 17:211  
**LENORMAND, Henri René** (Fr.)  
 au.) 17:212  
**LE NOTRE, André** (Fr. landscap-  
 arch.) 11:810, 17:212  
 Paris 21:443, 449  
 Versailles 26:44  
*illus.*  
 Versailles Orangerie 16:71b  
**LENOX** (Mass.) 17:212  
**LENOX, James** (Amer. philan-  
 thropist) 17:212  
**Lens** (anat.) 10:810, 813  
 Anatomy, Comparative 1:797  
 artificial 2:415  
 Astigmatism 2:552  
 Cataract 5:822, 10:814  
 Embryology 10:298  
 Eyeglasses 10:818  
*illus.* 10:809  
**LENS** (phys.) 17:213  
 Aberration, Optical 1:38  
 Aerial Photography 1:218  
 antireflecting coatings 15:25,  
 Binocular 3:756  
 Camera 5:265, 269-272, 27b,  
 277  
 Clark, A. 7:15  
 Contact 7:685  
 Electron Microscope 10:168-  
 169  
 Glass 12:785, 792  
 Leeuwenhoek, A. van 17:162  
 Light 17:443, 447  
 Lighthouse 17:459  
 Magnifying Glass 18:109  
 Microscope 19:49 fol.  
 Motion Picture 19:509, 512  
 motion-picture camera 527,3  
 Numerical Aperture 20:543  
 Observatory 20:601  
 Periscope 21:711  
 Photography 22:2  
 Polarized Light 22:326  
 Telescope 2:574, 26:412, 414,  
 416  
*illus.* 19:34, 22:5  
**Lens, Contact.** *See* Contact Lens  
**Lens extender** (phot.) 22:2  
**Lenless photography.** *See* Ho-  
 lography  
**Lens projector** (theat. light)  
 17:470  
**Lens shade** (phot.) 5:271  
**LENT** (rel.) 6:650, 17:219  
 Ash Wednesday 2:433  
 Easter 9:560  
 Fasting 11:43  
 Good Friday 13:76  
 Mardi Gras 18:308  
**Lenticel** (bot.) 3:240, 25:678  
**Lenticular nuclei** (anat.) 4:424  
**LENTIL** (bot.) 17:219  
 Cooking 7:729  
**Lenya, Lotte** (Ger. art.) 28:706,  
 28:591

**ENZ, Heinrich** (Russ. phys.) 17:219  
 thermoelectricity 26:653  
**ENZ, Jakob Michael Reinhold** (Ger. au.) 12:561; 17:219  
**ENZ, Sidney Samuel** (Amer. bridge expert) 17:219  
**enz, Widukind** (Ger. phy.) 26:506  
**enz's law** (phys.) 17:219  
**EO astron** 7:656; 17:226  
 Regulus 23:346  
**EO I** (Byz. emp.) 11:189; 17:224  
**EO II** (Byz. emp.) 17:225  
**EO III** (Byz. emp.) 5:102; 17:225  
 Byzantine Architecture 5:96  
 codification 7:175  
 Eighth Century 10:85; 87  
 Gregory II, St. 13:469  
 Gregory I, St. 13:469  
 Iconoclastic Controversy 14:723  
 John Damascene, St. 16:118  
**EO IV** (Byz. emp.) 17:225  
 Eighth Century 10:87  
 Iconoclastic Controversy 14:724  
**EO V** (Byz. emp.) 17:225  
**EO V** (pope) 17:221  
 Michael II 19:8  
 Sergius III 24:575  
**EO VI** (Byz. emp.) 17:225  
**EO VI** (pope) 17:221  
**EO VII** (pope) 17:221  
**EO VIII** (pope) 17:221  
**EO X** (pope) 17:222, 21:370, 23:697  
 Gallicanism 12:250  
 Leo Africanus 17:226  
 Luther, Martin 17:861  
 Media 18:614-615  
 Michelangelo 19:12  
 Raphael 23:259  
 Renaissance 23:383  
**EO XI** (pope) 17:223  
**EO XII** (pope) 17:223  
**EO XIII** (pope) 6:336, 17:223, 21:372, 23:694  
 Coronation 7:821  
 Eucharist Movement 9:623  
 Gregorian Chant 13:446  
 Index of Forbidden Books 14:863  
 Ralston 23:292  
 Scholasticism 24:368  
**EO AFRICANUS** (Arab trav. geog.) 17:226  
**Leoben, Treaty of** (1797) 12:73  
**Leofric**, Earl of Leicester 12:841  
**Leo I, Saint (Leo the Great)** (pope) 17:220, 21:367  
 Attica 2:659  
 Chalcedon, Council of 6:244  
 Vandals 27:890  
**Leo II, Saint** (pope) 17:220  
 Constantinople, Councils of 7:653  
**Leo III, Saint** (pope) 10:86; 17:220, 21:368  
 Charlemagne 6:297  
 France 11:748  
 Italy 15:578  
**Leo IV, Saint** (pope) 17:221; 23:695  
**Leo IX, Saint** (pope) 6:657, 17:221, 21:368  
 Germany 12:645  
 Great Eastern Schism 13:347  
**Leo Minor** (astron.) 7:656  
**LEOMINSTER** (Mass.) 17:226  
**LEON** (Mex.) 17:226  
**LEON** (Near.) 17:226; 20:306  
**Leon** (prov., Sp.) 25:392  
 maps 25:329  
**LEON** (Sp.) 17:227  
 architecture 25:424b, 427  
**Leon, Cathedral of** (Sp.) 6:9; 17:227; 25:424b  
 illus. 25:427  
**Leon, Juan Ponce de** (Sp. expl.). See Ponce de Leon, Juan  
**LEON, Kingdom of** (Sp. hist.) 17:227  
 Alfonso 1:549  
 Castile 5:781  
 Cortes 8:28  
 Eleventh Century 10:225  
 Ferdinand II 11:105  
 Galicia 12:239  
 Peter 21:403  
 Portugal 22:439-440  
**Leon, Luis Ponce de** (Sp. theol. poet). See Ponce de Leon, Luis de  
**Leon, Moses de** (Jew philos.) 14:34  
**LEONARD, Benny** (Amer. boxer) 4:381, 17:227

**LEONARD, Daniel** (Amer. jur.) 17:227  
**Leonard, Helen Louise** (Amer. singer, act.). See Russell, Lillian  
**Leonard, Sugar Ray** (Amer. athl.) 4:381  
**Leonard, William Ellery** (Amer. poet, educ.) 29:75  
**Leonardo da Vinci** (biog., Freud) 3:768  
**LEONARDO DA VINCI** (It. art.) 2:387; 15:597, 606, 17:228  
 Aviation 2:859  
 Balloon 3:115  
 Canals 5:518  
 Drawing 9:364  
 Finger Painting 11:214  
 Fossil 11:634  
 Geology 12:447  
 Hydraulics 14:637  
 Hydrodynamics 14:643  
 Landscape 16:709  
 Mona Lisa 19:339  
 Oxygen 21:164  
 Painting 21:239  
 Paleontology 21:296  
 Parachute 21:397  
 Raphael 23:258  
 Renaissance Art 23:391, 400  
 Zoology 29:804  
 illus.  
*Adoration of the Magi* 17:229  
*Lady with an Ermine* 17:230  
*Last Supper* 17:232, 23:391  
*Mona Lisa* 17:230  
*St. Anne with the Virgin and Child* 17:231  
*self-portrait* 17:228  
*Virgin of the Rocks* 17:231, 21:226  
**Leonardo of Pisa** (It. math.). See Fibonacci, Leonardo  
**LEONCAVALLO, Ruggiero** (It. comp.) 15:603, 17:237  
*Pagliarici* 21:199  
**Leone, Sergio** (It. dir.) 19:529  
**Leonese** (Sp. dialect) 25:450-451  
**LEONI, Raul** (Venez. pol.) 17:237  
**LEONIA** (N.J.) 17:237  
**LEONIDAS** (k. of Sparta) 17:237, 25:458, 26:659  
 Persian Wars 21:754  
**Leonid meteor shower** (astron.) 18:783-784  
**Leonora** (opera, Beethoven). See *Fidelio*  
**Leonore** (poem, Poe) 1:697  
**Leonor Teles** (Port. regent) 22:441  
**Leonov, Aleksei Archipovich** (Sov. cosmonaut) 2:566, 25:378, 382  
 illus. 25:383  
**LEONOV, Leonid Maksimovich** (Russ. au.) 17:237; 24:30  
**Leontes** (lit. char.) 29:58  
**Leontes River** (Leb.). See Litani River  
**LEONTIEF, Wassily** (Amer. econ.) 9:610, 17:237  
**Leontini** (anc. city, It.) 18:94  
**Leopard** (Brit. ship.). See Chesapeake and Leopard Incident  
**Leopard** (Ger. tank) 26:262  
**LEOPARD** (zool.) 17:238  
 Clouded Leopard 7:117  
 Hunting 14:600-601  
 illus. 1:874, 5:811  
**Leopard, The** (nov., Lampedusa) 20:510  
**LEOPARD CAT** (zool.) 17:238  
**Leopard frog** (zool.) 1:756; 12:107, 110  
**LEOPARDI, Giacomo** (It. poet) 15:608-609; 17:240  
*Dialogues of Leopardi* 9:56  
*Odes* 20:636  
**Leopard illy** (bot.). See Snake Plant  
**LEOPARD MOTH** (entom.) 17:239  
**LEOPARD PLANT** (bot.) 17:239  
**LEOPARD'S-BANE** (bot.) 17:240  
 Doronicum 9:299  
**LEOPARD SEAL** (zool.) 17:239; 24:484  
**LEOPARD SHARK** (zool.) 17:240  
**Leopold (Duke of Albany)** (Eng. pr.) 1:484; 28:86  
**Leopold** (Hohenzollern) 11:782; 12:1-2  
**Leopold, Isiah Edwin** (Amer. entertainer). See Wynn, Ed

**LEOPOLD I** (Belg. k.) 3:493; 17:241  
**Leopold I** (grand duke of Tuscany). See Leopold II (Holy Rom. emp.)  
**LEOPOLD I** (Holy Rom. emp.) 2:790; 10:71, 17:241  
 Augsburg, League of 2:680  
 Austrian Music 2:797  
 Germany 12:653  
 Hapsburg 19:668  
 Succession Wars 25:832  
**LEOPOLD I** (Anhalt-Dessau) 17:240  
**LEOPOLD II** (Belg. k.) 3:491, 493, 17:241  
 Africa 1:313-314  
 Zaire 29:741h  
**LEOPOLD II** (grand duke of Tuscany) 11:421; 17:242  
**LEOPOLD II** (Holy Rom. emp.) 2:791; 17:242  
 Florence 11:421  
 Germany 12:655, 657  
 Hungary 14:585  
 Italy 15:584  
**LEOPOLD III** (Belg. k.) 3:494-495, 17:241  
 World War II 29:392, 508  
**Leopold I, Order of** (Belg.) 8:599  
**Leopold II, Order of** (Belg.) 8:600  
**Leopoldine line** (Habsburg dyn.) 13:664  
**Leopold of Habsburg** (Aust. duke) 26:154  
**Leopoldville** (Zaire). See Kinshasa  
**Leo the Great** (pope). See Leo I, Saint  
**Leo the Wise** (Byz. emp.). See Leo VI  
**LEOTYCHIDES** (kings of Sparta) 17:242  
**LEOVIGILD** (Visigoth k.) 17:242, 25:409  
**LEP** (storage ring) 21:494  
**LEPANTO, Battle of** (1571) 17:243; 27:264  
 Cervantes, M. de 6:201  
 John of Austria 16:120  
 Philip II 21:896  
 Pirate 22:133  
 Spain 25:416  
 Warships 28:364  
**Lepanto, Gulf of** (Medit.). See Corinth, Gulf of  
**LEPHAS** (Asian people) 17:243; 24:809-810  
**Le Pen, Philippe** (Fr. pol. leader) 11:733  
**Leper** (med.). See Leprosy  
**Lepère, Louis Auguste** (Fr. eng.) 29:134  
**Le Petit, Alfred** (Fr. cartoonist) 5:730  
**LEPIDOCROCITE** (min.) 15:448; 17:243  
**LEPIDODENDRON** (paleobotany) 17:243  
**LEPIDOLITE** (min.) 17:244  
 Lithium 17:580  
 Mica 19:7  
**Lepidophyta** (bot.). See Lycopodiada  
**Lepidoptera** (entom.). See Butterflies and Moths  
**Lepidosauria** (reptile) 23:422  
**Lepidotrichia** (ichth.) 11:290, 299  
**Lepidozamia** (bot.) 8:365  
**LEPIDUS, Marcus Aemilius** (Rom. pol., 121-77 B.C.) 17:244; 23:715  
**Lepidus, Marcus Aemilius** (Rom. states., d. 152 B.C.) 1:214  
**LEPIDUS, Marcus Aemilius** (Rom. triumvir, 89-12 B.C.) 17:244; 23:716  
 Antony, Mark 2:81  
 Augustus 2:689  
**LE PLAY, Pierre Guillaume Frédéric** (Fr. schol.) 17:244  
 Family 11:5  
**Lepontine Alps** (mts., It.-Switz.) 1:628  
 Saint-Gothard 24:109  
 map(s) 15:567d; 26:147  
**LEPRECHAUN** (Ir. myth.) 10:845; 17:244  
**LEPROSY** (med.) 17:245; 18:627  
 Chaulmoogra Oil 6:345  
 Damien, Father 8:459  
 Drug 9:406  
 Dutton, Ira Barnes 9:501  
 Hawaii 13:871  
 Public Health 22:746  
**LEPSIUS, Karl Richard** (Ger. Egyptol.) 10:63; 17:246

**LEPTIS MAGNA** (anc. city, Libya) 17:246, 400  
 forum 23:735  
 illus. 1:301  
 maps 17:398  
**Leptoccephalus larva** (zool.) 11:296  
**Lepton** (phys.) 2:640; 21:482-483, 487, 489  
 Fermion 11:113  
 Muon 19:622  
**Lepton number** (phys.) 21:483  
**LEPTOSPIRA** (bact.) 17:247  
**LEPTOSPIROSIS** (med.) 9:176, 244; 17:247  
**Leptostraca** (zool.) 8:272  
**Leptotyphlopidae** (snakes) 4:73  
**Lepus** (astron.) 7:656  
**LE PUY** (Fr.) 13:858; 17:247  
 illus. 11:708  
**Lerdo, Miguel** (Mex. states.) 15:18  
**LERDO DE TEJADA, Sebastian** (Mex. states.) 17:247  
**Lerdo Law** (Mex., 1856) 17:247  
**Lerida** (prov., Sp.) 5:819  
 maps 25:329  
**LERIDA** (Sp.) 17:247, 25:422  
**LERMA, Duke de** (Sp. states.) 17:248  
 Philip III 21:887  
**Lerma River** (Mex.) 18:812  
**Lerma Tunnel** (Mex.) 27:227  
**LERMONTOV, Mikhail Yurievich** (Russ. writ.) 17:248, 24:300, 30c  
 Drama 9:349  
*Hero of Our Times* 14:145  
 Novel 20:510a  
**Lerna** (archaeo. site, Gr.) 13:389, 408  
**LERNER, Alan Jay** (Amer. playwright) 17:248  
 Musical Theater 19:671  
**LERNER, Max** (Amer. au., educ.) 17:248  
**Le Rond, Jean** (Fr. math.). See Alembert, Jean le Rond d'  
**Leros** (Isl., Dodecanese, Aege. S.) 9:231  
 World War II 29:458  
 maps 13:367  
**LEROUX, Pierre** (Fr. philos.) 17:249  
**Leroy, Pierre** (Fr. inv.) 20:24  
**Lerroux, Alejandro** (Sp. states.) 25:420  
**Lerwick** (Scot.) 24:710  
**LESAGE, Alain René** (Fr. nov.) 11:823, 17:249; 20:508  
*(Il) Blas* 12:741  
**LESAGE, Jean** (Can. pol.) 5:509-510; 17:249  
**Lesbia** (lit. char.) 6:83  
**LESBIANISM** (psych.) 14:333-334; 17:249  
 Women's Rights Movement 29:110  
**LESBOS** (Isl., Gr.) 17:250  
 Aeolians 1:216  
 maps 13:367  
**Les Cayes** (Haiti) 13:700  
**LESCHETIZKY, Theodor** (Pol. pianist) 17:250  
**Leschi** (Amerind chief) 28:407c  
**LESCOT, Elio** (Hait. pres.) 13:703; 17:250  
**Lescot, Pierre** (Fr. arch.) 2:230; 11:809  
 Goujon, J. 13:120  
 Louvre 17:806  
 Renaissance Art and Architecture 23:401  
**Les Eyzies** (Fr.). See Eyzies, Les  
**Les Fontinettes** (canal, Fr.) 5:523  
**Les Halles** (former market dist., Paris, Fr.) 21:436, 441, 445, 450  
 illus.  
 shopping center 21:449  
**LESKOV, Nikolai Semyonovich** (Russ. writ.) 17:250; 24:30f  
**Leslie, Alexander** (Scot. sol.) 8:821  
**LESLIE, Frank** (Amer. publ. jour.) 17:250  
**Leslie, Frank** (Eng. cartoonist) 6:734  
**LESLIE, John** (Scot. priest) 17:250  
**LESOTHO** (Basutoland) (Afr.) 17:251-54  
 Commonwealth of Nations 7:415  
 Drakensberg 9:332  
 Flag 11:356; illus. 11:362c  
 Mfecane 19:3  
 Mofolo, Thomas 19:314





- LEWIS, John Llewellyn** (Amer. labor leader) 17:272; 27:441  
 AH-CIO 1:686
- LEWIS, Matthew Gregory** (Eng. poet) 10:447; 17:272; 20:507
- LEWIS, Meriwether** (Amer. expl.) 10:786; 17:273; 27:5. See also Lewis and Clark Expedition
- Lewis, Oscar** (Amer. sociol.) 22:497
- LEWIS, Percy Wyndham** (Eng. poet) 17:273
- LEWIS, Sinclair** (Amer. au.) 1:704; 17:273; 20:511  
 Anonymous 2:379  
 Babbitt 3:5  
 Dodsworth 9:233  
 Elmer Gantry 10:258  
 Main Street 18:126  
 Illus. 1:705
- Lewis, Winford Lee** (Amer. chem.) 17:278
- LEWIS ACIDS AND BASES** (chem.) 1:107; 17:274
- LEWIS AND CLARK CAVERN** (Mont.) 17:274
- LEWIS AND CLARK EXPEDITION** 1:76; 17:275; 27:722  
 America 1:676  
 Astoria 2:556  
 Clark, William 7:19  
 Journals 18:304  
 Lewis, Meriwether 17:273  
 Missouri River 19:271  
 Nebraska 20:48b  
 Oregon 21:52  
 Oregon Question 21:54  
 Sacagawea 24:72  
 Maps 1:745; 17:275
- Lewis and Clark Lake** (Nebr.-S. Dak.) 25:318  
 Maps 20:46a; 25:319
- Lewis and Clark National Forest** (Mont.) 11:759
- LEWISITE** (poison gas) 17:278  
 Lewis machine gun 17:271; 18:30-31
- Lewis Meriam report** (Amer. Ind. 1928) 15:16
- Lewis model** (chem.) 21:64-65
- LEWISOHN, Ludwig** (Amer. crit.) 17:278
- Lewis Range** (mts., Mont.) 12:774; 23:619  
 Maps 15:398
- Lewis River** (U.S.). See Snake River
- Lewis River Wash** 28:399  
 Maps 28:400d
- LEWISTON** (Idaho) 14:728; 731  
 Isl. 17:278  
 history 14:736
- LEWISTON, Me.** 17:278; 18:135  
 Auburn 2:664
- LEWISTOWN** (Pa.) 17:278
- LEWIS WITH HARRIS** (isl., Scot.) 17:278  
 Rebrides 14:41-42
- Lewa, The** (isl., Scot.). See Lewis with Harris
- Lexa, Alois** (Aust. states.) See Aehrenthal, Count von
- Lex Falcidia** (Rom. law). See Falcidian Law
- Lexicography** (ling.) 16:729; 17:524  
 Dictionary 9:85
- Lexicology** (sci.) 16:729
- Lexicon** See Dictionary
- Lexicon** (lang.) 16:729-730; 17:529; 21:961
- Lexicon Abbreviatum** (bk., Cap-pelli) 21:296
- Lexicon Technicum** (ency., Har-ri) 13:814
- Lexington** (Amer. carrier) 28:375; 29:471; 482
- LEXINGTON (Ky.)** 18:383-384; 387-388; 17:278
- LEXINGTON (Mass.)** 17:279; 18:463  
 Illus. church 18:449  
 Minute-man statue 18:459
- LEXINGTON (N.C.)** 17:279
- LEXINGTON (Va.)** 17:279
- LEXINGTON AND CONCORD, Battles of** (1775) 17:20; 728-729; 17:279; 18:471; 27:709  
 Minute-man 19:214  
 Pitcairn, John 22:144  
 Revere, Paul 23:454  
 Yankee Doodle 29:648  
 Illus. 1:720
- LEXIS** (electron. database) 8:515
- Lex Saxonum** (Sax. law) 24:325
- Leyden** (cheese) 6:357
- Leyden** (Neth.). See Lriden
- Leyden, Lucas van** (Du. paint.). See Lucas van Leyden
- LEYDEN JAR** (elec.) 10:136; 200; 17:280  
 Capacitor 5:582  
 Glass 12:786
- Leyden Plaque** (Mayan art) 26:743
- Leyden University** (Neth.). See Leiden, State University of
- Leydig, Cells of** (anat.) 26:535
- Leyes Nuevas** (Lat. Amer. hist.). See New Laws
- Ley Juárez** (Mex. law) 16:191
- Leyland, John** (Eng. antiq.). See Leland, John
- Ley Lardo** (Mex. law) 16:192
- LEYPOLOD, Frederick** (Amer. publ.) 17:280
- Leyra v. Denno** (U.S. case) 14:681
- LEYTE** (Isl., Philipp.) 17:280; 21:896; 914; 917  
 MacArthur, Douglas 18:7  
 World War II 29:479  
 Maps 21:902
- LEYTE GULF, Battle for** (1944) 17:281; 29:477  
 Halsey, W. F. 13:731  
 Samar 24:175
- Ležáky** (Czech.) 8:409
- LF** (radio) See Low frequency radio range
- L-forms** (molecular biol.) 17:419; 19:687  
 Sugar 25:853
- LH** (hormone) See Luteinizing hormone
- LHASA** (Tib.) 17:281; 26:719; 723-725  
 Lamaism 16:682  
 Illus. 26:720  
 Potala 26:718
- LHASA APSO** (dog) 9:240; 17:283
- L-head engine** (auto.) 2:834
- L'HERMITE, François** (Fr. au.) 17:283
- L.H.O.O.Q.** (paint., Duchamp) 21:256
- L'HOSPITAL, Guillaume François Antoine de** (Fr. math.) 17:283
- L'HOSPITAL, Michel de** (Fr. pub. off.) 17:283
- Lhota Naga** (Asian people) 19:709
- LHOTSE** (mt., Tibet-Nepal) 14:201; 17:283  
 Illus. 10:723
- Li** (Chin. philos. term) 6:556-557
- Li** (chem.) See Lithium
- Liability** (accounting) 1:93; 25:657  
 commercial banking 3:176  
 Corporation 8:8
- LIABILITY, Personal** (law) 17:76; 78; 286  
 Agency 1:333  
 Attractive Nuisance 2:662  
 Corporation 8:4  
 Joint Stock Company 16:150  
 Malpractice 18:181  
 Maritime Law 18:328  
 Negligence 20:59  
 Partnership 21:497-498
- LIABILITY AND PROPERTY INSURANCE** 15:233-236; 17:286  
 Fire Insurance 11:254  
 Group Insurance 13:518  
 Indemnity 14:856
- Liadov, Anatol** (Russ. comp.) 24:34a
- LIA FAIL** (Ir. coronation stone) 17:285  
 Tara 26:291
- Liaison Committee on Graduate Medical Education** (LCGME) 18:611-612
- Liaisons dangereuses, Les** (nov., Laclos) 11:823; 16:646; 20:509
- Liana** (Liane) (bot.) 27:152
- Amazon River** 1:659
- LIANG CH'CH'AO** (Liang Qi-chao) (Chin. schol.) 6:539; 16:284; 17:290
- Liang dynasty** (Chin.) 6:529
- LIANG K'AI** (Liang Kai) (Chin. art.) 17:290; 21:268
- Liang Su-min** (Chin. philos.) 6:558
- Lian Qichao** (Chin. schol.). See Liang Ch'i-chao
- Liao** (anc. state, China) 6:532-533; 10:230  
 Korea 16:551
- Liao Chai Chih I** (short stories, Pu Sung-ling). See Strange Stories from a Chinese Studio
- Liaodong Peninsula** (China). See Liaotung Peninsula
- Liao dynasty** (Chin. hist.) 6:511  
 Five Dynasties 11:345  
 Manchuria 18:220  
 Peking 21:806
- Liao He Plain** (China) 6:511
- LIAONING** (prov., China) 6:511; 17:290; 18:218; 19:607  
 Maps 6:511c
- Liao River** (China) 6:507; 17:290; 18:218  
 Maps 6:511d
- Liaotung (Liaodong) Peninsula** (China) 6:539; 15:831; 17:290  
 Chinese-Japanese Wars 6:596  
 Manchuria 18:218; 220  
 Russia 24:22  
 Maps 6:511d
- LIAOYANG** (China) 17:290
- Liaoyuan** (China) 16:482
- LIAQUAT ALI KHAN** (Pak. states) 17:290; 21:285
- Liaquat Ali Khan, Madame** (Pak. suffragist) 29:107
- Liard River** (Can.) 29:731  
 Maps 4:571; 5:318d
- Liar paradox** (logic) 17:685
- LIATRIS** (bot.) 17:291  
 Blazing Star 4:67
- Liban** (Asia) See Lebanon
- LIBATION** (anc. custom) 17:291
- Libation-Bearers, The** (play, Aeschylus) 10:123; 13:420
- Libava** (Libau) (USSR). See Liepaja
- Libbey Glass Co.** 12:801
- LIBBY, Willard Frank** (Amer. chem.) 17:291  
 Radioisotope Dating 23:188
- LIBBY PRISON** (Richmond, Va.) 17:292
- Libedinsky, Yuri** (Russ. au.) 24:30k
- LIBEL** (law) 17:292  
 Alien and Sedition Acts 1:579  
 Brennan, William Joseph, Jr. 4:503  
 Censorship 6:164  
 Civil Rights and Liberties 6:771  
 congressional immunity 27:629  
 Immunity 14:811  
 Journalism 16:184; 186  
 Press, Freedom of 22:570  
 Slander 25:15  
 Supreme Court 26:46  
 Tort 26:865  
 Zenger, J. 20:285; 29:762
- Libel liability insurance** 17:288
- LIBERAL** (Kans.) 17:292
- Liberal arts** (educ.). See Liberal Education
- Liberal arts colleges** 7:243
- Liberal Democratic Party** (E. Ger. pol.) 12:632; 690
- Liberal Democratic Party** (Jap. pol.) 15:807; 810; 841-842
- LIBERAL EDUCATION** (Liberal arts) 9:686; 17:292  
 Colleges and Universities 7:243  
 Linguistics 17:525  
 Middle Ages 9:647; 654  
 Reformed Churches 23:327
- LIBERALISM** 17:294  
 Anticlericalism 2:59  
 Bible interpretation 3:715  
 Catholic Church 6:36  
 Civil Rights and Liberties 6:768  
 Europe 10:699  
 France 11:785  
 Free Enterprise 12:42  
 Great Britain 13:328  
 Hegel, Georg Wilhelm Friedrich 14:51  
 Liberty 17:303  
 Locke, John 17:650  
 Political Philosophy 22:347-348  
 Protestantism 22:589  
 Socialism 25:147  
 United States 27:748d
- Liberal Party** (Aust. pol.) 2:716; 731-732; 752-755
- Liberal Party** (Belg. pol.) 3:488
- LIBERAL PARTY** (Brit. pol.) 13:239; 326; 328; 330 fol.; 342; 17:299  
 Chamberlain, J. 6:253  
 Conservative Party 7:641  
 Gladstone, William Ewart 12:776  
 Lloyd George, David 17:629  
 prime ministers 13:323  
 Wales 26:284  
 Whigs 28:708
- LIBERAL PARTY** (Can. pol.) 5:391-393; 490; 493; 495; 503; 506-511; 17:293  
 King, William Lyon Mackenzie 18:452-453  
 Mackenzie, Alexander 18:40  
 Newfoundland 20:268  
 Pearson, Lester Bowles 21:583  
 Saskatchewan 24:282  
 Trudeau, Pierre Elliott 27:169
- Liberal Party** (Dan. pol.) 8:726
- Liberal Party** (Du. pol.) 20:128c
- LIBERAL PARTY** (N.Y. pol.) 17:294
- Liberal Party** (N.Z. pol.) 20:251
- LIBERAL REPUBLICAN PARTY** (Amer. pol.) 17:294; 27:743  
 Brown, H. G. 4:626  
 Democratic Party 8:695  
 Republican Party 23:434
- Liberal Republican Party** (Turk. pol.) 17:271
- Liberal Unionists** (Brit. pol.) Derby, 15th Earl of 6:752  
 Devonshire, 8th Duke of 9:41  
 Ireland 15:416
- Liberation of Labor group** (Russ. hist.) 14:221
- Liberation theology** 22:692
- LIBERATOR, The** (news.) 17:297  
 Abolitionists 1:42  
 Garrison, William Lloyd 12:314
- Liberator General San Martín, Order of** (of the Arg.) 8:599
- LIBEREC** (Czech.) 17:297
- LIBERIA** (rep., Afr.) 17:298-302  
 American Colonization Society 1:681  
 Ashmun, J. 2:438  
 Cary, L. 5:749  
 Decorations 8:604  
 Episcopal Church 10:514  
 Firestone, H. S. 11:263  
 Flag 11:356; Illus. 11:362c  
 Hydroelectric Power 14:649  
 Iron 15:452  
 Library 17:322  
 Mask 18:425  
 Merchant Marine 18:712; 714-715  
 Monrovia 19:386  
 national flower 11:460  
 national holiday 14:291  
 Russwurm, J. B. 24:46  
 Tanker 26:265  
 Tubman, W. V. S. 27:203  
 World War I 29:362  
 Illus. rubber factory 23:828  
 Maps 17:301
- Liberian Catalogue** (R.C. doc.) 21:367
- Liberian Humane Order of African Redemption** 8:604
- LIBERIUS** (pope) 17:302  
 Damasus I, St. 8:457  
 Felix II 11:87
- Libet iudiciorum** (Sp. law) 25:410
- Libet pontificale** (R.C. doc.) 21:367
- Libet Sextus** (eccl. law) 5:562
- Libet studiorum** (etchings, Turner) 27:282
- LIBERTARIANISM** (pol. sci.) 17:302  
 Civil Rights and Liberties 6:768
- LIBERTARIAN PARTY** (U.S.) 17:302
- LIBERTAS** (Rom. law. pol., myth.) 17:302
- Liberty** (Amer. ship) 1:718
- Liberty** (essay, Mill). See On Liberty
- LIBERTY** (Mo.) 17:303
- LIBERTY** (pol. sci.) 6:768; 17:303. See also Civil Rights and Liberties  
 Academic Freedom 1:66  
 Anarchism 1:777  
 Democracy 8:686  
 Existentialism 10:762  
 Four Freedoms 11:654  
 French Revolution 12:68  
 Hegel, Georg Wilhelm Friedrich 14:51

- LIBERTY** (cont.)  
 History 14:242  
 Individualism 15:69  
 Leibniz, Gottfried Wilhelm von 17:184  
 Liberalism 17:294, 296  
 Libertarianism 17:302  
 On Liberty 20:731  
 Library 17:382  
 Lutheranism 17:864  
 Republic 23:430  
 Socialism 25:146  
 State 25:617  
**Liberty** (yacht) 29:636  
**Liberty, Religious** See Religious liberty  
**Liberty, Statue of** See Statue of Liberty  
**Liberty at the Barricades** (paint, Delacroix). See *Liberty Leading the People*  
**LIBERTY BELL** (U.S. hist.)  
 17:304  
 Marshall, John 18:366  
*illus.* 21:654  
**Liberty Bell 7** (U.S. spacecraft) 25:368  
**Liberty Bell Shrine** (Allentown, Pa.) 1:593  
**Liberty bonds** 17:305  
**Liberty engine** (aero.) 2:866  
 De Palma, R. 8:743  
 World War I 29:232, 272  
**LIBERTY ISLAND** (N.Y.C.)  
 17:305, 20:229  
 Statue of Liberty 25:637  
**Liberty Leading the People** (paint, Delacroix) 21:251  
*illus.* 8:647, 21:241  
**LIBERTY LEAGUE, American** (pol. organ.) 17:305  
**LIBERTY LOANS** 17:305  
 Banks 3:175  
**Liberty of speech and press.** See Press, Freedom of the, Speech, Freedom of  
**LIBERTY PARTY** (Amer. pol.)  
 17:305; 27:733, 737  
 Birney, James Gillespie 4:3  
 Smith, G. 25:58  
**LIBERTY POLES** (Amer. hist.) 17:306  
**Liberty ship** (U.S. cargo vessel)  
 World War II 29:503  
**Liberty Song, The** (Dickinson) 27:611  
**LIBERTYVILLE** (Ill.) 17:306  
**LIBIDO** (psych.) 17:306  
 Analytical Psychology 1:775  
 Id 14:725  
 Introversion-Extraversion 15:324  
 Narcissism 19:739  
**Li Bo** (Chin. poet). See *Li Po*  
**LIBRA** (constellation) 7:656; 17:306  
**Librairie Hachette** (Fr. publ.) 13:668  
**LIBRARY** 17:307  
 ancient 17:310  
 Alexandria 1:543, 13:422  
 Assyria 2:540  
 Greece 13:400  
 Pergamum 21:701  
 Archives 2:239  
 associations 17:393  
 Bibliography 3:722  
 Book 4:221  
 Book Collecting 4:241-242  
 Career Planning 5:645; 17:376, 378  
 Censorship 6:166  
 Copyright 7:774  
 Council of National Library Associations 8:87  
 Dewey decimal system 9:47  
 education 17:318, 323, 326, 328, 332, 343, 378  
 Incunabula 14:855  
 medieval and Renaissance 15:606; 17:311  
 Escorial 10:568  
 Humanism 11:181  
 Vatican Library 27:912  
 modern 17:314. See also individual college and university articles and the education sections of articles on states, countries, and cities  
 American Library Association 1:690  
 Bibliotheque Nationale 3:724  
 Blindness 4:78  
 British Museum 4:580  
 Canadian Library Association 5:514  
 Carnegie Corporation of N.Y. 5:682  
 Catholic Library Association 6:56  
 Cottonian 8:81  
 Folger Shakespeare Library 11:484  
 Information Storage and Retrieval 15:161  
 Institut de France 15:225  
 Library of Congress 17:395  
 Reading 23:282 fol.  
**Library Association** (Gt. Brit.) 17:317, 393-394  
**Library Association of Australia** 17:328  
**Library Bill of Rights** 17:382-383  
**Library boards** (U.S.) 17:337  
**Library Company of Philadelphia** (Pa.) 21:656  
**Library network** 17:391  
**LIBRARY OF CONGRESS** (Wash., D.C.) 17:315, 317, 358-359, 374, 395, 28:409  
 Bibliography 3:722  
 Blindness 4:78  
 catalog 17:365  
 classification 17:343, 367  
 Cooperative Acquisitions Project for Wartime Publications 17:361  
 Copyright 7:772  
 International activities 17:319  
 Jefferson, Thomas 16:9  
 Machine Readable Catalog project 17:332  
 National Program for Acquisitions and Cataloging 17:363  
 Pelz, P. J. 21:490  
 Putnam, H. 23:28  
 San Francisco Conference 9:145  
*illus.* 17:358a, 28:411  
**Library of Parliament** (Ottawa, Can.) 17:315  
**Library of Universal Knowledge** (ency.) 10:333  
**Library schools** 17:380  
 Asia 17:326  
 Columbia University 17:356  
 Europe 17:332  
 Latin America 17:335  
**Library Services Act** (U.S.) 19:56  
 17:337, 354  
**Library Services and Construction Act** (U.S., 1964) 17:337, 354, 357  
**Libration** (astron.) 19:434  
**LIBRETTO** (mus.) 17:395  
 Opera 20:761 fol.  
**LIBREVILLE** (Gabon) 12:213, 17:395  
**Libri paenitentiales** (dr. eccl. law) 5:560  
**Librium** (drug) 9:417, 419  
**Libro de Conde Lucanor** (bk., Juan Manuel) 16:190  
**Libro del Consulado de Mar** (Sp. law) 25:411  
**Liburnian galley** (ship) 28:364  
**Libuse** (Bohem. pr.) 22:515  
**LIBYA** (N.Afr.) 1:314, 17:396; 20:416  
 agriculture 17:399  
 Arab 2:144  
 Arab League 2:157  
 Barbary 3:221  
 Barca 3:229  
 Chad 6:215, 232  
 climate 9:2  
 Cyrenaica 8:383  
 Cyrene 8:384  
 Decorations 8:604  
 economy 17:398  
 education 17:398  
 Egypt, Ancient 10:29  
 Fezzan 11:147  
 Flag 11:356; *illus.* 11:362c  
 Germany, West 12:608  
 Idris I 14:746  
 Italy 15:588, 590  
 Middle East 19:71  
 national flower 11:460  
 national holiday 14:291  
 Organization of the Petroleum Exporting Countries 21:72  
 Petroleum 17:399; 20:416b; 21:832, 834-835, 837  
 Qaddafi, M. al. 23:49  
 Sahara 24:94-95  
 Sautsi 24:248  
 Suifem 28:850  
 Tripoli 27:122  
 Tripolitania 27:123  
 Tunisia 27:223  
 United States 27:762  
 World War II 29:446, 520-521  
*illus.* 9:5  
 girls' school 1:275  
 Leptis Magna 1:301  
 Sabratha 17:401  
 Tripoli 17:396; 20:416  
*map(s)* 17:398  
 World War II 29:447  
**Libyan Desert** (Afr.) 10:2, 24:94  
 Gattara Depression 23:50  
 Western Desert 28:659  
*map(s)* 10:2a  
**Libyan Sibyl** (fresco, Michelangelo) *illus.* 9:363  
**Lice** (insects). See *Louse*  
**Licéale** (Fr. degree) 8:639  
**LICENSE** (law) 17:401  
 amateur radio 23:157  
 CB radio 23:158  
 Censorship 6:163  
 Copyright 7:773-774  
 Dentistry 8:737  
 driver test 2:849  
 Internal Revenue 15:289  
 Legal Medicine 17:167  
 Marriage 18:351  
 Nursing 20:558  
 Patent 21:527  
 Pharmacy 21:853  
 Press, Freedom of the 22:570  
 Radio 23:152, 154, 161  
 Tax 26:316-317  
 Television 26:428-429  
 Unlawful Assembly 27:785  
**Licensing Act of 1694** (Eng.) 7:428  
**Li Chao-tao** (Li Zhaoao) (Chin. paint.) 6:567, 16:712; 21:267  
**Lichee** (bot.). See *Litchi*  
**LICHEN** (bot.) 17:402, 22:184  
 Fungus 12:168  
 Litmus 17:594  
 Reindeer Moss 23:350  
 Rock Tripe 23:598  
 Symbiosis 26:165  
 Tundra 27:218  
*illus.* 22:184, 29:595  
**Li Ch'ing** (Chin. art.) 6:568  
**LICHEN PLANUS** (med.) 17:407  
 Skin 25:6  
**LICHFIELD** (Eng.) 17:407  
**Lichfield Cathedral** (Eng.) 17:407  
*illus.* 25:513  
**Li Chi** (Chin. lit.). See *Book of Rites*  
**Li Ch'ing-chao** (Li Qingzhao) (Chin. poet) 6:582  
**Lichnowsky, Karl Max** (Ger. dipl.) 9:149  
**Lichtenberg, Georg Christoph** (Ger. writ., phys.) 12:562  
**Lichtenburg** (Ger.) 3:596  
**LICHTENSTEIN, Roy** (Amer. art.) 17:407; 19:305  
 Comics 7:374  
 Painting 21:260  
 Pop Art 22:395  
*illus.*  
 comic-strip oil 22:395  
**Licinian law** (Rome, 367 B.C.) 1:340  
**LICINIUS** (Rom. emp.) 11:669; 17:408, 23:736  
 Constantine I 7:647-648  
 Maximinus Dala 18:535  
 Milan, Edict of 19:105  
**Licking River** (Ky.) 16:381  
*map(s)* 18:380  
**LICK OBSERVATORY** (Mt. Hamilton, Calif.) 5:209; 17:408; 20:602  
**LICORICE** (bot.; flavoring) 17:408; 22:221c  
 Candy 5:538  
 Legume 17:178  
**LICTOR** (Rom. pub. off.) 17:408  
 Fasces 11:37  
**Li Dazhao** (Chin. rev.). See *Li Ta-chao*  
**LIDDELL, Henry George** (Eng. lexicog.) 17:408  
**LIDDELL HART, Basil Henry** (Eng. mil. off.) 17:408  
 Liddy, G. Gordon (Amer. pol.) 28:467  
**LIDICE** (Czech.) 8:409; 17:409  
**Lido** (resort, Venice, It.) 28:1  
**LIE, Jonas Lauritz Idemil** (Nor. writ.) 17:409  
**LIE, Marius Sophus** (Nor. math.) 17:409  
**LIE, Trygve Halvdan** (Nor. gov. off., dipl.) 17:409; 20:479  
**LIEBER, Francis** (first editor, Encyclopedia Americana) 10:332; 17:411  
**Lieberkuhn, Crypts of** (anat.) 9:114  
**Liebmarmann, Carl** (Ger. chem.) 6:385  
**LIEBERMANN, Max** (Ger. art.) 17:411  
*illus.*  
 Potato Harvest 17:411  
**Liebesverbot, Das** (opera, Wagner) 28:258  
**Liebfraumlich** (wine) 23:470, 29:534  
**LIEBIG, Justus** (Ger. chem.) 6:380, 382, 385; 17:412, 18:632  
 Acids and Bases 1:105  
 Fermentation 11:110  
 Mirror 19:223  
 Organic Chemistry 21:65  
**LIEBKNECHT, Karl** (Ger. social. ist) 17:412  
 Germany 12:673  
 Spartacists 25:459  
**LIEBKNECHT, Wilhelm** (Ger. socialist) 17:412  
**Liebow, Elliot** (Amer. social.) 25:163  
**LIECHTENSTEIN** (principality, Eur.) 17:413-14  
 Decorations 8:604  
 Flag 11:359, *illus.* 11:362g  
 Woman Suffrage 29:106  
*illus.*  
 Castle of Vaduz 17:413  
 Rhine River 17:414  
 Vaduz 17:414  
*maps* 10:670c  
**Liechtenstein, Johann Adam von** (Aust. pr.) 24:18, 17:414  
**Lied** (Ger. song) 12:573, 575  
 19:656, 25:220  
 Brahms, Johannes 4:416  
 Mahler, Gustav 16:118-119  
 Schubert, Franz Peter 24:374, 375  
 Schumann, R. A. 24:377  
 Wolf, Hugo 29:93  
**Liederkrantz cheese** 6:357  
**LIE DETECTION** 17:410  
 Criminal Investigation 8:209  
**Lied von der Erde** (song cycle, Mahler) 18:119  
**LIEGE** (Belg.) 3:496-497; 17:415  
 baptismal font 4:609  
 Enamel 10:325  
 Flemish Art 11:391  
 textile industry 26:574  
 World War I 29:236  
 World War II 29:387 fol., 408  
**LIEGE** (medieval law) 11:140, 17:416  
**LIEGE** (prov., Belg.) 17:415  
*maps* 3:485  
**LIEGE, University of** (Belg.) 3:488; 17:416  
**Liegnitz** (Pol.). See *Legnica*  
**Lieh Tzu** (Chin. philos.). See *Li Tzu*  
**LIEN** (law) 17:416  
 Deed 6:613  
 Mechanic's Lien 18:605  
 Mortgage 19:478  
**LIEPAJA** (USSR) 17:56, 417  
**LIER** (Belg.) 17:417  
**Liernes** (arch.) 27:917  
**LIETUENANT** (mil. rank) 15:215, 220, 17:417  
 Army 2:354, 357  
*illus.* 15:INSIGNIA OF RANK  
**Lieutenant Brigadier** (mil. rank) 15:215  
**LIEUTENANT COLONEL** (mil. rank) 15:215-219, 17:417  
 Battalion 3:355  
*illus.* 15:INSIGNIA OF RANK  
**LIEUTENANT COMMANDER** (nav. rank) 15:215-220; 17:417  
*illus.* 15:INSIGNIA OF RANK  
**LIEUTENANT GENERAL** (mil. rank) 12:384; 15:216-219, 17:417  
*illus.* 15:INSIGNIA OF RANK  
**LIEUTENANT GOVERNOR** (Amer. pub. off.) 17:417  
**Lieutenant governor** (Can. pub. off.) 5:391  
**Liez** (Chin. philos.). 28:646  
**LIFE** 3:759, 770, 774; 17:418  
 Amino Acids 1:743  
 Atmosphere 2:626  
 Carbon Cycle 5:824  
 Cell 6:132  
 Death 8:563  
 Ecology 9:588, 592  
 Energy 10:341, 315

- Evolution 10:734, 12:460-461, 464-465  
 Extraterrestrial Life 2:583; 10:806  
 Growth 13:522  
 Human Body 14:546  
 Immortality 14:808  
 Lighting 17:472  
 Metabolism 18:748  
 Methanogen 18:792  
 Nucleic Acid 20:534  
 origin of 22:523  
 Physiology 22:57  
 Reproduction 23:412  
 Spontaneous Generation 25:528  
 Vitalism 28:182  
 Zoology 29:809  
 Life mag. 22:20  
**Life and Death of Mr. Badman, The** (bk., Bunyan) 4:777  
**Life and Work movement** (rel.) 22:692  
**Life belt**. See Life Preserver  
**Lifeboat**  
 Francis J. 11:849  
**Life change units (LCU)** 25:795  
**LIFE CYCLE** (biol.) 17:425  
**Life estate** (law) 10:597, 22:662  
**LIFE EXPECTANCY** 17:426, 20:701  
 Annuity 2:12  
 Bird 3:782  
 Black Americans 4:28  
 Cat 5:406  
 Fish 11:297  
 Great Britain 13:225  
 Insurance 15:237  
 Mammal 18:189  
 Metchnikoff, E. 18:781  
 Population 22:403  
 Seal and Seal Fisheries 24:483  
 Snake 25:92  
 United States 18:633, 20:701, 27:936  
 Widow 28:748  
 table s.  
 mortality 17:428  
**Life Force** (Shaw's philos.) 24:675  
**Li Fan-kan** (Chin. nov.) See Pa Chin  
**Life Imprisonment**  
 Capital Punishment 5:598  
 Inquisition 15:192-193  
**LIFE INSURANCE** 3:188, 15:235-238, 17:428  
 Annuity 2:11  
 bank trust services 3:180  
 Death 8:564  
 Fraternal Societies 12:20  
 Fung Benefits 12:98  
 Group Insurance 13:518  
 Indemnity 14:856  
 mortgage banking 3:186  
 Pension 21:670  
 savings banks 3:183  
 Tontine 26:841  
 Veterans Benefits 28:61  
**LIFE IS A DREAM** (play, Calderon) 5:182, 17:433  
**Life jacket**. See Life Preserver  
**Life of Adam, The** (Heb. bk.) See Jubilees  
**Life of Aesop** (Gr. story) 1:233  
**Life of Benvenuto Cellini, The** (autobiog., Cellini) 6:137-138  
**Life of Cardinal Wolsey** (bk., Cavendish) 8:107  
**Life of Charlotte Brontë, The** (biog., Gaskell) 12:336  
**Life of Dante** (biog., Boccaccio) 3:767  
**Life of Jesus, The** (biog., Renan) 23:402  
**Life of Marie Egyptica** (paint., Nolde) 11:20, 40:3  
**Life of Marianne, The** (nov., Mari-vaux) 20:508  
**Life of St. Anthony** (biog., Athanasius, St.) 2:38  
**Life of St. Nonn** (play) 6:150  
**LIFE OF SAMUEL JOHNSON** (biog., Boswell) 4:313; 16:140, 17:434  
 Biography 3:768  
**Life of Sir Walter Scott** (biog., Lockhart) 3:768  
**Life of William Cavendish** (biog.) 3:767  
**LIFE ON THE MISSISSIPPI** (bk., Twain) 1:701; 17:435; 27:291b  
**Life Peerages Act** (Gr. Brit., 1958) 21:596  
**LIFE PLANT** (bot.) 17:435  
**LIFE PRESERVER** 17:435  
**LIFESAVING** 17:436  
 Breeches Buoy 4:495  
 CPR 8:138  
**Lifesaving Service** (U.S. Coast Guard) 7:149  
**Life span**. See Life Expectancy  
**Life Studies** (poems, Lowell) 1:709  
**Life With Father** (bk., Day) 8:543  
**Life zone** (ecology). See Biosphere  
**Liffey River** (Ire.) 9:436  
 illus. 9:436; 15:425  
 map(s) 15:407  
**Lifou** (Isl., Pac. O.) 17:822; 20:166  
**Lift**. See Elevator  
**Lift** (aero.) 1:222-223, 225, 417-419  
 Airship 1:430b, 430c  
 Kite 16:491  
 illus. 1:222  
**Lift bridge** 4:534  
**Lift-ground aquatint** (etching) 10:462  
**LIFTING-BODY VEHICLE** (aero.) 17:437  
**Lift locking** (canals) 5:523  
**Lift pump** 23:2  
 illus. 23:1  
**Lifu** (Isl., Pac. O.) See Lifou  
**Ligachev, Yegor K.** (Sov. pol. leader) 27:430e, 430f  
**Liga Filipina, La** (Philipp. pol. group) 21:915  
**LIGAMENT** (anat.) 17:437  
 Connective Tissue 7:601  
 Human Body 14:548  
 Joint 16:148  
 knee 16:503  
 Knock Knee 16:513  
 Sprain 25:531  
**Ligan** (ship). See Lagan  
**Li Gardens** (China)  
 illus. 6:563  
**Ligase** (biochem.) 12:381  
**Ligula** (story, Poe) 24:754  
**Liger** (animal) 26:742  
**Liggett, Hunter** (Amer. sol.) 29:268, 271  
**Light** (art) 21:212  
**LIGHT** (phys.) 17:438. See also Light, Speed of, Light waves, Sunlight  
 Absorption 1:55  
 Arago, Dominique François Jean 2:167  
 atomic spectrum 2:635  
 Bioluminescence 3:776  
 Candela 5:533  
 Chemiluminescence 6:374  
 Color 7:305  
 Diffraction 9:111  
 Dispersion 9:181  
 Electromagnetic Radiation 10:156-157, 161  
 Fiber Optics 11:154  
 Flame 11:368  
 Fluorescence 11:465  
 Fresnel, A. J. 12:82  
 Fuel 12:143  
 Glass 12:785  
 Huygens, C. 14:625  
 Illuminance 14:777  
 Interference 15:252  
 Laser 16:772  
 Lebedev, P. N. 17:144  
 Lens 17:213  
 Light Meter 17:458  
 Lumen 17:849, 18:587  
 Luminescence 17:850  
 Measures and Measuring Systems 18:593  
 Meteor 18:785  
 Michelson, A. A. 19:20  
 Mirror 19:222  
 Newton, Sir Isaac 20:290  
 Newton's Rings 20:293  
 optical electronics 10:194  
 Optics 21:5  
 Phosphor 21:964  
 Phosphorescence 21:964  
 Photochemistry 21:969  
 Photoelasticity 21:970  
 Photoelectric Cell 21:971  
 Photoelectricity 21:972-973  
 Photography 22:1, 25  
 Photometry 22:33  
 Photosynthesis 22:38, 41  
 Physics 22:50, 52  
 Polarized Light 22:325-26  
 Quantum Theory 23:54  
 refraction 2:630  
 Relativity 23:357  
 Römer, O. 23:755  
 Scattering 24:340  
 Spectroscopy 25:466 fol.  
 Stroboscope 25:801  
 Waves and Wave Motion 28:512  
 Young, Thomas 29:699  
**Light, Electric**. See Electric Lighting  
**Light, Speed of** 17:438, 450-451, 22:55  
 Aberration of Light 1:38  
 Einstein, Albert 10:95  
 Energy 10:347  
 Fizeau, A. H. L. 11:346  
 Foucault, Jean Bernard Léon 11:644  
 Lens 17:213, 215  
 Motion 19:504  
 Relativity 23:351 fol.  
 Star 25:595  
 Time 26:750-751  
 illus. 17:452-453  
**Light, William** (Austr. surv.) 2:746  
**Light athletics** (sport). See Track and Field  
**Light bulb**. See Incandescent Lamp  
**Light carriers** (ships) 28:375  
**Light-cones** (phys.) 26:752  
**Light-emitting diode (LED)** (electron.) 10:194, 24:539  
 Calculator 5:163  
**Lightening** (pregnancy) 22:540  
**Lighter** (boat) 3:236  
**Lighter Aboard Ship**. See LASH ship  
**Lighter-than-air craft** (aero.) 2:859; 27:23. See also Airship, Balloon, Gilders  
**LIGHTFOOT, Joseph Barber** (Eng. bp.) 17:458  
**Lightguide** (electron. l.). See Waveguide, Optical  
**Lighthall, William D.** (Can. au.) 5:433  
**Light horse** 14:397  
**Lighthouse Harry** (nick.) See Lee, Henry  
**LIGHTHOUSE** (navig. guide) 17:459  
 Beacon 3:392  
 Coast Guard 7:150  
 Montauk Point 19:407  
 Navesink Highlands 20:20  
 Pharos of Alexandria 21:853; 24:598  
 Skerryvore 24:888  
 illus.  
 Cape Lookout 20:422  
 Montauk Point 17:725, 20:228c  
 Wood Island (P. E. I., Can.) 5:334c  
**Lighthouses, Bureau of** (U.S. Coast Guard) 7:150  
**Lighthouse Service** (U.S.) 7:150  
**Light in August** (nov., Faulkner) 11:53  
**LIGHTING** 17:462  
 Candle 5:534  
 Electric Lighting 10:127  
 Fluorescent Lamp 11:466  
 Gas 12:330-331  
 Incandescent Lamp 14:838  
 Lamp and Lantern 16:692  
 Mercury-Vapor Lamp 16:722  
 Museum 19:638  
 photometry 17:455, 457  
 Power, Electric 22:502  
**Lighting, Photographic** 22:5  
 illus. 22:3  
**LIGHTING, Theatrical** 17:468; 26:604  
 Makeup 18:149  
 Motion Picture 19:512  
**LIGHT METER** (instru.) 5:270, 272; 17:458; 22:6  
**Light microscope** (phys.) 19:49  
**Lightning** (Amer. clipper ship) 24:726; 28:374  
**LIGHTNING** (meteorol.) 17:472  
 Atmosphere 2:630  
 Forest Fire 11:589  
 Life 17:421  
 Plasma 22:213  
 Shock Wave 24:745  
 Static 25:628  
 Thunder 26:711  
 Weather Forecasting 28:545  
 illus. 2:631  
**Lightning** (plane) 2:870  
**Lightning arresters** (elec. device) 17:475  
**Lightning bug** (entom.). See Firefly  
**Lightning Ridge mine** (Austr.) 12:368  
 rod 17:475  
 Franklin, Benjamin 12:9  
**Light of the World** (paint., Hunt) illus. 14:595  
**Light oil** 7:215  
**Light opera**. See Operetta  
**Lightpen** (computers) 7:481  
**Light quantum** (phys.). See Photon  
**Light rail transportation** 18:445, 447  
**Lights, Feast of** (rel.). See Epiphany; Hanukkah  
**Light sculpture** (art) 19:306  
**Lightship** 17:461  
 illus. 17:461  
**Lights of the Canopus** (work, al-Kasifi) 3:730  
**Light-water breeder reactor** (phys.) 20:511r  
**Light-water reactor** (phys.) 20:511j fol., 511n, 511p  
**Light waves** (phys.) 17:438 fol.; 28:512  
 Angstrom Unit 1:852  
 Astronomy 2:575  
 Color 7:305, 311  
 Diffraction 9:112  
 Doppler Effect 9:294  
 Electromagnetic Radiation 10:158-162  
 Ether 10:608  
 Fresnel, A. J. 12:82  
 Gravitation 13:209  
 Holography 14:303  
 Huygens's Principle 14:625  
 Interference 15:252  
 Laser 16:773  
 Lens 17:213  
 optical electronics 10:194  
 Physics 22:52-53  
 Polarization, Electromagnetic 22:325  
 Polarized Light 22:325-26  
 Quasar 23:60  
 Wavelength 28:505  
 Wave meter 28:506  
**LIGHT YEAR** (astron.) 2:578; 17:458  
 Parallax 21:412  
 Year 29:657  
**LIGNE, Prince de** (Aus. sol.) 3:497; 17:476  
**LIGNIN** (bot.) 17:476; 22:200; 29:120, 122-125  
 Coal 7:135  
 Fiber 11:149  
 Paper 21:377  
**LIGNITE** (min.) 17:476  
 Briquette 4:559  
 Coal 7:135, 137, 140  
 Europe 10:678b  
 Fuel 12:143-144  
 Germany 12:592, 594-595  
 Germany, East 12:610  
 North Dakota 20:440  
 Turkey 27:254  
 USSR 27:382, 384, 4281  
**Lignosulfonate** (chem.) 17:476  
**Lignum aloes** (bot.). See Aloeswood  
**Lignum vitae** (bot.) 29:117, 119-120  
 Gualacum 13:535  
**Li Gonglin** (Chin. paint.). See Li Kung-lin  
**Li Gongzuo** (Chin. au.) See Li Kung-tao  
**Ligue Internationale de hockey sur glace** (Eur. organ.) 14:270  
**Liguat, Pierre Laciède** (Fr. trader). See Laciède, Pierre  
**Liguori, Saint Alphonse** (It. theol.). See Alphonse Liguori, Saint  
**LIGURIA** (reg., It.) 15:561; 17:476  
 Genoa 12:422  
 Sardinia, Kingdom of 24:264  
 map(s) 15:567c  
**Ligurian Republic** (It. hist.) 12:423; 15:584  
**Ligurians** (people) 15:577  
**LIGURIAN SEA** (Medit. Sea) 12:424; 17:476  
 map(s) 15:567d  
**Li Ho (Li Ho)** (Chin. au.) 6:580  
**Liholilo** (Haw. k.). See Kamehameha II  
**Lihou** (Isl., Chan. Is.) 6:278  
**Li Hsien-nien** (Chin. pol. leader). See Li Xiannian  
**LI HUNG-CHANG** (Li Hong-zhang) (Chin. states.) 6:537-539; 17:283-84  
 Boxer Rebellion 4:374  
 Yuan Shih-k'ai 29:707

- Lij Yasu** (Eth. emp.) 10:629  
Haile Selassie 13:687
- Likert, Rensie** (Amer. pub. off.) 22:759
- Likud Party** (Isr.) 15:529, 536-38  
Begin, Menachem 3:466
- LI KUNG-LIN (Li Gonglin)** (Chin. art.) 6:568; 17:284  
*illus.*  
*Realm of the Immortals* 17:284
- LI Kung-tso (Li Gongzuo)** (Chin. art.) 6:581
- Li' Abner** (comic) 5:607; 7:372  
*illus.* 7:373
- LILAC** (shrub) 17:477  
New Hampshire 20:177  
Pruning 22:710
- Lilburne, John** (Eng. pol.) 17:262
- Liliaceae** (bot.) 17:480; 22:212  
Vegetable 27:930
- LILIENCRON, Detlev von** (Ger. poet, nov.) 17:477
- LILIENTHAL, David Eli** (Amer. pub. off.) 17:478
- LILIENTHAL, Otto** (Ger. eng.) 2:859, 17:478  
Soaring and Gliding 25:121  
Wright, Wilbur and Orville 29:556
- Lilom** (play, Molnar) 19:335
- Lilopsida** (bot.) See Monocotyledon
- LI LI-SAN** (Chin. pol.) 6:543, 17:284
- LILITH** (demon) 17:478
- LILIOKALANI, Lydia Kamekeha** (q. Haw.) 13:880; 17:478
- LILLE** (Fr.) 11:714; 17:479
- LILLE, University of** (Fr.) 17:479
- Lille Baelt** (str., Den.). See Little Belt
- Lillehei, Richard C.** (Amer. surg.) 27:18c, 19
- LILLIE, Beatrice** (Brit. singer, comedienne) 17:480
- Lilliput** (myth. king) 13:600
- LILLO, George** (Eng. dram.) 10:441, 17:480
- Lilly Endowment** (Indianapolis, Ind.) 11:647
- LILONGWE** (Malawi) 17:480; 18:157
- Lilongwe Plain** (Malawi) 18:156
- Li Lung-mien (Li Longmian)** (Chin. art.) See Li Kung-lin
- LILY** (bot.) 12:299, 17:480  
Bulb 4:740  
Leal 17:106  
Utah 27:826  
*illus.* 12:296a
- Lily, William** (Eng. gram.) 10:422
- Lilybaeum** (Str.). See Marsala
- Lily of the Mohawks** (Amerind woman). See Catherine Tekakwitha
- LILY OF THE VALLEY** (bot.) 12:299; 17:481
- Lily-trotter** (bird). See Jacana
- LILYTURF** (bot.) 17:482
- LIM, Robert Kho-Seng** (Amer. physiol.) 17:482
- LIMA** (Ohio) 17:483
- LIMA** (Peru) 17:483, 21:770, 775  
Caceres, A. A. 5:125  
history 15:38; 17:42  
Rose of Lima, St. 23:791  
San Marcos, University of 24:212  
*illus.* 3:195, 21:773-774; 25:291
- LIMA BEAN** (bot.) 3:396; 17:484  
*illus.* 3:396
- LIMA E SILVA, Lutz Alves de** (Braz. sol., pol.) 4:470-471; 17:484
- Limehong** (Chin. pirate) 21:913
- Limann, Hilla** (Ghanaian pres.) 12:719
- LIMANTOUR, José Ives** (Mex. pub. off.) 17:485; 18:866
- LIMAN VON SANDERS, Otto Viktor Karl** (Liman Pasha) (Ger. gen.) 17:484  
World War I 29:224, 292, 296-297, 303, 314  
*Lima Plan* (1975) 27:453
- LIMASSOL** (Cyprus) 6:379; 17:485
- Limay River** (Arg.) 20:78  
Dam 8:449  
*map(s)* 2:ARGENTINA
- Limb** (astron.) 18:429
- Limb** (Camer.) 8:284
- Limb** (Malawi). See Blantyre
- Limber pine** (tree) 22:110
- Limb-girdle muscular dystrophy** (disease) 19:635
- LIMBO** (theol.) 17:485
- LIMBO** (W. I. dance) 17:485
- LIMBOURG** (Flem. fam.) 17:486  
Landscape 16:709  
Painting 21:237  
Renaissance Art and Architecture 23:399  
*illus.*  
*Très Riches Heures* 21:218, 23:395
- Limbourg** (prov., Belg.) See Limburg
- Limbourg, Pol de** (Flem. art.) 17:486
- Limbs** (anat.) See Arm; Leg
- LIMBURG** (prov., Belg.) 17:486  
*map(s)* 3:485
- LIMBURG** (prov., Neth.) 17:486, 20:118, 124  
*map(s)* 20:120a
- LIMBURG, Duchy of** (hist. terr., Eur.) 17:486, 20:128c
- Limburger cheese** 3:34; 6:357
- Limbus** (Asian people) 20:98
- LIME** (chem.) 17:487  
Alkaline Earths 1:583  
Calcium 5:159  
Calcium Carbonate 5:160  
Cement 6:155, 157  
Glass and Glassware 12:793  
Mortar 19:477  
Plaster 22:215  
Skeleton 24:884  
Soil 25:180, 186  
Sugar 25:852, 855
- LIME** (tree, fruit) 12:139, 17:487  
Linden 17:517
- LIMEHOUSE** (dist., Lond., Eng.) 17:488
- Limehouse** (etching, Whistler) *illus.* 10:467
- Limelight** (chem.) 17:487
- Limen Vatheos** (Gr.) 24:183
- LIMEQUAT** (fruit) 17:488
- LIMERICK** (co., Ire.) 17:489
- Limerick** (Ire.) 15:426, 17:489
- LIMERICK** (verse) 17:489  
Lear, E. 17:115
- Limerick, 2d Earl of** (Eng. col. gov.) See Dongan, Thomas
- Limerick lace** (fabric) 16:644
- Limes** (Rom. fortifications) 12:583, 61
- Lime-soda process** (water-softening) 22:459
- LIMESTONE** (geol.) 17:490, 19:158, 23:588, 592  
Aquifer 21:140  
Blast Furnace 4:64  
Calcite 5:154  
Calcium 5:159  
Calcium Carbonate 5:160  
Cave 6:101-102  
Cement 6:155  
Chalk 6:247  
Concrete 7:507-508  
Egypt, Ancient 10:39, 61  
Eocene Epoch 10:494  
Gardening 12:293  
Great Britain 13:237  
Indiana 15:54-55  
karst topography 16:327  
Lime 17:488  
Lithograph 17:581  
Lithography 17:585  
Malta 18:183  
Marble 18:296-297  
Masonry 18:430  
Pacific Islands 21:178  
Petroleum 21:823  
Phosphate Rock 21:963  
Pond 22:386  
Quarrying 23:58  
Sand Pipe 24:221  
Shale 24:664  
Silurian Period 24:823  
Sinkhole 24:843  
Sulfur 25:867  
Travertine 27:42  
Trentonian Series 27:90  
Tufa 27:207
- LIMESTONE** (Mc.) 17:489
- Limewater** (chem.). See Slaked lime
- LIMEY** (nick.) 17:487, 491  
Scurry 24:470
- Limfjord** (inlet, Den.) 6:707  
*map(s)* 8:709
- Limit** (horse) 14:420; 17:491
- LIMIT** (math.) 17:491  
Calculus 5:165; 18:489  
Series 24:577  
Topology 26:852
- LIMITATIONS, STATUTES OF** (law) 17:491
- Limited Editions Club** (Amer. bk. club) 14:793
- Limited liability** (law) 8:3-4, 14
- Limited monarchy** (govt.). See Constitutional monarchy
- Limited partnership** (law) 21:498
- Limited payment contracts** (ins.) 17:429
- Limited pressure engine** 15:284-285  
*illus.* 15:285
- Limit load factor** (aero.) 1:426
- Limit order** (fin.) 25:726
- Limits to Growth, The** (report) 19:792
- Limmat River** (Switz.) 29:824  
*illus.* 29:824
- Limmu lists** (Assyr. tables) 6:684
- Limnolodae** (myth.) 20:578
- LIMNOLOGY** (sci.) 17:491
- Limnos** (isl., Gr.) See Lemnos
- LIMOGES** (Fr.) 17:492  
Haute-Vienne 13:859  
Romanesque Art and Architecture 23:654
- Limoges enamel** (art.) 10:325-326  
Limousin, L. 17:493  
*illus.*  
book cover 10:324  
medallion 10:325
- LIMOGES PORCELAIN** 17:492  
Pottery 22:490  
*illus.* 11:722
- LIMON** (Costa R.) 17:493
- Limón** (sol.) 11:714
- LIMON, José** (Amer. dancer) 17:492, 19:310
- Limón Bay** (Pan.) 21:344
- Limnolodae** (nymphs) 20:578
- LIMONITE** (min.) 15:448, 17:493  
Goethite 13:6
- Limonium** (Fr.) See Potliers
- LIMOSIN, Léonard** (Fr. art.) 17:493, 21:219  
*illus.*  
medallion 10:325
- LIMOUSIN** (reg., Fr.) 11:711  
17:493  
*map(s)* 11:699
- LIMPET** (zool.) 17:493  
*illus.* 23:418
- LIMPKIN** (bird) 17:494  
*illus.* 3:786g
- LIMPOPO RIVER** (Botswana, S Afr.) 4:326, 17:494, 25:264  
Transvaal 27:30  
*map(s)* 25:SOUTH AFRICA
- Limulus** (zool.) 14:430
- Linac** (sci. device). See Linear accelerator
- LINACRE, Thomas** (Eng. schol.) 17:495
- Linacre College** (Oxford Univ., Eng.) 21:160
- LINARES** (Sp.) 17:495
- Lin Blao** (Chin. pub. off.) See Lin Piao
- Lincol, Accademia del** (It. acad.) 1:69; 15:573  
Galileo 12:241
- Lin-Chi** (Buddhist rel.). See Rin-zai
- LINCOLN** (Eng.) 17:508, 514  
Anglo-Saxons 1:845
- LINCOLN** (Ill.) 17:509
- LINCOLN** (Nebr.) 17:509; 20:44-46, 48-49
- LINCOLN** (R. I.) 17:509
- LINCOLN, Abraham** (16th pres., U.S.) 17:496; 27:737 fol.  
See also Lincoln-Douglas Debates; Lincoln's Assassination  
assassination 17:513  
biographies  
Herndon, W. H. 14:142  
Sandburg, Carl 24:223  
Chase, Salmon Portland 6:329  
Civil War 6:785-786, 789, 794, 803-804, 814-815; 27:740  
Crittenden Compromise 8:225  
Davis, Jefferson 8:535  
Democratic Party 8:695  
Douglas, Stephen Arnold 9:311  
Emancipation Proclamation 10:268  
Ford's Theater 11:570  
Gettysburg Address 12:711  
Grant, Ulysses Simpson 13:176  
Greeley, Horace 13:442  
Hampton Roads Conference 13:754  
Hay, John 13:889
- Lincoln 14:772**  
Johnson, Andrew 16:125  
Lee, Robert Edward 17:157  
Lincoln, Mary Todd 17:508  
Lincoln-Douglas Debates 17:511  
memorials  
birthplace 19:778  
Lincoln Memorial, Wash. D.C. 17:512  
National Park 19:779  
Springfield 19:778, 25:535  
Mexican War 18:806  
New Salem 20:224, 25  
Oratory 21:17, 22:765  
Pinkerston, Allan 22:116  
Political Parties 22:342  
President of the U.S. 22:561  
Reconstruction 23:298  
Republican Party 23:434  
Rutledge, Ann 24:51  
sculptures and statues  
Ball, Thomas 3:98  
Borghum, Gutzon 4:274  
Freepot 12:50  
Hoxie, Vinnie Ream 14:517  
Mount Rushmore 19:568  
Springfield 25:535  
Voik, L. W. 28:424  
Secret Service, U.S. 24:506  
Stanton, Edwin McMasters 25:591  
Supreme Court 26:312  
Thanksgiving Day 26:598  
*illus.* 6:782, 27:737-738  
autograph 2:804  
birthplace 16:391  
home 14:772  
tomb 25:535
- Lincoln, Battle of** (1217) 10:384
- LINCOLN, Benjamin** (Amer. gen.) 17:507  
American Revolution 17:32  
Shays' Rebellion 24:679
- Lincoln, Edward Baker** (son of A. Lincoln) 17:499
- LINCOLN, Joseph Crosby** (Amer. au.) 17:507
- LINCOLN, Levi** (Amer. pol.) 17:507
- LINCOLN, Mary Todd** (wife of A. Lincoln) 17:499, 506, 508  
*illus.* 17:497
- LINCOLN, Robert Todd** (Amer. law) 17:508  
*illus.* 17:497
- Lincoln, Thomas** (f. of A. Lincoln) 14:771, 17:496-497
- Lincoln, Thomas** (son of A. Lincoln) 17:499, 506  
*illus.* 17:497
- Lincoln, William Wallace** (son of A. Lincoln) 17:499, 506
- Lincoln Boyhood National Memorial** (Ind.) 15:59, 19:779  
Frontier Life 12:126  
*map(s)* 15:53
- Lincoln Cathedral** (Eng.) 10:407  
17:508  
Architecture 2:228; 13:108  
Tracery 26:891  
*illus.* 13:110
- Lincoln cent** (U.S. coin) 7:203  
*illus.* 7:208
- LINCOLN CENTER** (N.Y.C.) 17:510; 20:232  
Belluschi, Pietro 3:526  
Juilliard School 16:212  
Metropolitan Opera 18:801  
New York Public Library 20:243  
Vivian Beaumont Theater 26:620  
*illus.* 20:228h, 232  
Metropolitan Opera 1:116  
18:800  
Philharmonic Hall 1:117  
Vivian Beaumont Theater 26:620
- Lincoln College** (Oxford Univ., Eng.) 21:160
- Lincoln Continental** (auto.) *illus.* 2:820
- Lincoln County War** (N.Mex.) 1876-1878) 20:217  
Outlaws and Lawmen 21:144
- LINCOLN-DOUGLAS DEBATES** (1858) 17:511, 27:737  
Alton 1:639  
Douglas, Stephen Arnold 9:311  
Galesburg 12:238  
Lincoln, Abraham 17:501  
*illus.* 6:786; 17:499; 27:737  
19:778; 25:535  
*illus.* 14:772

- Lincoln Library of Essential Information* (ency.) 10:333
- LINCOLN MEMORIAL** (Wash., D.C.) 17:512; 28:410
- Bacon, H. 3:27
- French, Daniel Chester 12:56
- illus.* 28:412
- Lincoln National Forest** (N Mex.) 19:759
- Lincoln Park** (Chicago, Ill.) 8:425
- LINCOLN PARK** (Mich.) 17:512
- Lincoln-Roosevelt League** (Calif. pol.) 5:208
- LINCOLN'S ASSASSINATION** (1865) 17:513
- Booth, J. W. 4:261
- Mudd, Samuel 19:603
- Lincoln's Birthday** (holiday) 14:293
- Lincoln sheep**
- illus.* 24:685
- LINCOLNSHIRE** (co., Eng.) 17:514
- Danelaw 8:480
- Iron ore 13:236
- Lincoln's Inn** (Lond., Eng.) 14:248, 17:712
- hous. of Court* 15:189
- Lincoln Sport Phaeton** (auto.) *illus.* 2:851
- Lincoln State Monument** (N Mex.) 20:214
- Lincoln's tomb** (Springfield, Ill.) 25:535
- illus.* 17:506, 25:535
- Lincoln Tunnel** (N.Y.-N.J.) 22:421, 27:227, 230
- Lincoln University** (Jefferson City, Mo.) 18:10, 19:263
- Lincoln University** (Pa.) 9:690
- LINCOLNWOOD** (Ill.) 17:514
- Lind, James** (Scott. phy.)
- Hospital 14:442
- Scurvy* 24:470
- LIND, Jenny** (Swed. singer) 3:255, 17:514, 26:104
- illus.* 27:597
- Lindahl, Erik** (Swed. econ.) 9:610
- Lindane** (chem.) 15:210
- LINDAU** (Ger.) 17:514
- LINDAUER, Martin** (Ger. zool.) 17:514
- LINDERBERG, Anne Morrow** (Amer. au.) 17:515
- LINDERBERG, Charles Augustus** (Amer. aviator, 1902-1974) 17:515
- Aviation 2:867
- Kidnapping 16:429
- Spirit of St. Louis* 25:514
- illus.* 2:863, 16:183
- LINDERBERG, Charles Augustus** (Amer. pol., 1859-1924) 17:515
- LINDERBERG ACT** (U.S., 1932) 16:429, 17:516
- LINDE, Karl von** (Ger. phys.) 17:517
- Explosive 10:788
- Gas 12:325
- Oxygen 21:166
- Linde-Hampson method** (phys.) 12:325
- Lindemann, Ferdinand** (Ger. math.) 6:733
- Pi 22:59
- Lindemann, Frederick Alexander** (Brit. phys.) See *Cherwell*, Ist Viscount
- LINDEN (Basswood)** (tree) 17:517, 29:117 fol., 122
- illus.* 22:202
- LINDEN, N.J.** 17:517
- LINDENHURST** (N.Y.) 17:518
- Lindemann, Jean** (Swiss sci.) 15:254
- Lindisfarne** (Isl., Eng.). See *Holy Island*
- Lindisfarne Gospels** (ms.) 10:405; 14:780
- Calligraphy 5:225
- Holy Island 14:310
- Painting 21:234
- illus.* 14:779; 21:216; 24:615
- LINDSAY, Sir David** (Scott. poet, rel. ref.) 10:432; 17:518; 24:423
- LINDSAY, Howard** (Amer. act., dram., prod.) 8:253, 17:518
- LINDSAY, John Vliet** (Amer. pol.) 17:518
- LINDSAY, Norman Alfred William** (Aust. art.) 17:518
- Lindsay, Robert** (Scott. hist.) 24:423
- LINDSAY, Vachel** (Amer. poet) 1:708, 17:519
- (Kans.)
- illus.* 18:301
- Lindsey** (Ang.-Sax. terr., Eng.) 1:844
- LINDSEY, Benjamin Barr** (Amer. jur., rel.) 17:519
- Lindsey, Theophilus** (Eng. cler.) 27:437
- Lindy hop** (dance) 8:470, 477
- Line** (art) 21:212
- Line** (cord) See *Cordage*
- LINE** (math.) 12:479-480, 484, 487-488, 497-498, 17:519
- Curve 8:350
- Length 17:201
- Parallel Postulate 21:412
- Line** (meas.)
- Surveying 26:76
- Lineage** (sociol.)
- Africa 1:274, 276
- Family 11:4, 6
- Kinship 16:474
- Lineality** (kinship term) 16:473
- Consanguinity 7:608
- Linear accelerator** (sci. device) 21:489 fol., 493
- radiation therapy 23:195
- Transuranium Elements 27:29
- X-Rays 29:620
- illus.* 21:490, 23:194
- LINEAR ALGEBRA** (math.) 1:562; 17:519
- Matrix 18:508
- Linear Construction, Variation** (sculpt., Gabo)
- illus.* 24:444
- Linear equations** (math.) 10:528, 531, 18:488, 20:539
- Determinant 9:22-23
- Graph 13:188
- Least Squares 17:123
- Line 17:519
- Linear graphs** (phys.) 20:129
- Linear induction motor** 15:333
- Linear momentum** (phys.) 19:338
- Linear perspective** 21:763
- Painting 21:212, 238
- illus.* 21:215
- Linear polarizer** (instru.) 22:325-26
- LINEAR PROGRAMMING** (math.) 17:520, 20:771
- LINEAR SCRIPTS** (archaeol.) 13:390-391, 15:76, 17:520
- Aegean Civilization 1:209, 211-212
- Crete 8:182
- Greek Language 13:434
- Minoan Civilization 19:205
- Mycenaean Civilization 19:685
- Pylos 13:408
- Linear sets** (math.) 1:562
- Linebreeding** (cattle) 6:78
- Line engraving** (print.) 10:461
- Line geometry** (math.) 22:254
- Line identification** (astron.) 2:590
- Line illustration** (print.) 22:605
- Line Islands** (Iac O.)
- Christmas Island 6:668
- Fanning Island 11:13
- Jarvis Island 15:847
- Kiribati 16:480
- Palmyra Atoll 21:329
- LINEN** (textile) 17:521; 26:568, 571, 576
- Agriculture, History of 1:354
- Battiste 3:354
- Belfast 3:479
- Belgium 3:486, 489
- Brown Lung 4:632
- Cambrie 5:247
- Clothing 7:100
- Damask 8:456
- Flax 11:381
- Gauze 12:351
- Ghent 12:721
- Northern Ireland 20:454, 456
- Paper 21:377
- Weaving 28:550, 552-553
- Line-of-battle ship**. See *Ship of the line*
- Line of position** (navig.) 20:24-25, 29-30
- Lineout** (rugby) 23:862
- Lines** (fishing) 11:324-326, 329, 331-334
- Linesman** (sports off.)
- Football 11:534
- Soccer 26:122
- Lines of communication** (mil.) 17:688, 690
- Lines of force** (elec.) 10:140, 149
- Faraday, Michael 11:17
- Field Theory 11:169
- illus.* 10:141
- Line spectrum** (phys.) 25:468
- X-Rays 29:601, 604, 607
- Lines Written among the Euganean Hills** (poem, Shelley) 24:696
- Lineva, Evgenia** (Russ. mus.) 24:32
- Lineweaver** (zool.). See *Comb-footed spider*
- Ling** (bot.) 28:438
- Ling** (fish). See *Burbot, Lingcod*
- Ling, Per Henrik** (Swed. athl.) 22:46
- Callisthenics 5:219
- LINGALE** (Afr. lang.) 17:522
- Zaire 29:741c
- Lingayat** (Hindu sect.) 14:938, 16:287
- Lingeyen** (Philipp.) 21:917
- Lingayen Gulf** (Philipp.) 29:466, 474-479
- maps*) 21:902
- LINGCOD** (fish) 13:460, 17:522
- LINGGA ARCHIPELAGO** (Indon.) 17:522
- maps*) 15:83
- Linggaia Agreement** (1946) 15:92
- LINGONBERRY** (bot.) 17:522
- LINGUA FRANCA** (ling.) 17:522, 27:772
- Africa 1:270
- Pidgin 22:77
- Lingua geral** (dial.) 27:238
- Lingual frenum** (anat.) 25:475
- Lingual tonilla** (anat.) 26:838
- LINGUISTIC ANALYSIS** (philos.) 17:523. See also *Logical positivism*
- God 12:838
- Phenomenalism 21:859
- Ryle, Gilbert 24:61
- Theology 26:638
- Vienna Circle 28:108
- Wittgenstein, Ludwig 29:88
- LINGUISTICS** (sci.) 17:525
- Accent 1:80
- Alphabet 1:618
- Analogy 1:775
- Anthropology 2:43-44, 47
- Basic English 3:311
- Child Development 6:456
- Colloquialisms 7:262
- Communication 7:423-424, 429
- Dialect 9:54
- Dictionary 9:85
- Esperanto 10:582
- Etymology 10:646
- Grammar 13:151
- Grimm's Law 13:496
- Inflection 15:158
- Intelligence 15:241
- Interlingua 15:279
- Language 16:727
- Languages of the World 16:731
- Philology 21:924
- Phonetics 21:955
- Phonology 21:959
- Pronunciation 22:655
- Psycholinguistics 22:722
- Reading 23:281
- Semantics 24:536
- Slang 25:16
- Tense 26:500
- Verner's Law 28:36
- Writing 29:558
- Lingula** (zool.) 4:396
- Lingvo Internacia** (bk., Zamenhof) 10:583
- Liniers y Bremont, Santiago Antonio Maria de** (Sp. nav. off.) 4:712
- LINIMENT** (med.) 17:533
- Link** (meas.) 18:591
- LINK, Arthur Stanley** (Amer. hist.) 17:533
- Link, Edwin A.** (Amer. inv.) 17:533
- LINKAGE** (eng.) 17:533; 18:28
- Pantograph 21:364
- Linkage** (genetics) 12:403
- LINKLATER, Eric** (Scott. au.) 17:535
- LINKOPING** (Swed.) 17:535
- LINK TRAINER** (aviation) 17:533
- Linley, Thomas** (Eng. comp.) 24:703-704
- LINLITHGOW, 2d Marquess of** (Brit. govt. off.) 17:535
- India 14:956
- Linlithgowshire** (co., Scot.). See *West Lothian*
- Linn** (tree). See *Linden*
- Linn, Mount** (Calif.) 7:151
- Linna, Vaino** (Finn. au.) 11:235
- LINNAEUS, Carl** (Swed. nat.) 17:536; 18:630
- Botany 4:319
- Evolution 10:734
- Fern 11:120
- Lichen 17:402
- Paleontology 21:296
- Race 23:116
- Taxonomy 26:327
- Thermometer 26:657
- Zoology 29:805
- Linnean Society** (Lond., Eng.) 8:510
- Linnebach projector** (theat. light) 17:470
- Linnell, John** (Eng. paint.) 4:56
- LINNET** (bird) 17:537
- Linocut** (art). See *Linoleum Block Printing*
- Linofilm** (typesetting mach.) 27:318
- Linoleic acid** (chem.) 25:117
- Nutrition 20:568
- Linolenic acid** (chem.) 16:781; 25:117
- LINOLEUM** 17:537
- Homemaking 14:322
- Wall Coverings 28:291
- LINOLEUM BLOCK PRINTING** (art) 17:538
- Linosa** (Isl., Medit. Sea) 29:456
- maps*) 15:567d
- LINOTYPE** (print.) 17:539, 22:605
- Book 4:229, 235
- Lead 17:97
- Mergenthaler, O. 18:724
- Typesetting 27:316, 319
- illus.* 27:316
- LIN PIAO** (Lin Biao) (Chin. pub. off.) 6:519, 544b, 544c, 548; 17:494
- Communist Parties 7:446
- Mao Tse-tung 18:274
- illus.* 18:275
- LINSANG** (zool.) 6:757; 17:539
- LINSEED OIL** (chem.) 17:540; 20:678, 680, 683
- Chemurgy 6:393
- Flax 11:381-382
- Linoleum 17:537
- Painting 21:216
- Varnish 27:905
- Linsey** (textile) 17:540
- LINSEY-WOOLSEY** (textile) 17:540
- LINTEL** (arch.) 17:540
- Building 4:726
- Door and Doorway 9:293
- Window 29:26
- Linters** (cottonseed) 8:73, 77
- LINTON, Ralph** (Amer. anthrol.) 17:540
- Linton, William James** (Eng. wood engr., au.) 29:133-134
- LIN TSE-HSU** (Lin Zexu) (Chin. off.) 6:536; 17:495
- Hong Kong 14:349
- Linum** (bot.). See *Flax*
- LINUS, Saint** (pope) 17:540
- Lin-yi** (king, Southeast Asia). See *Champa*
- LIN YUTANG** (Chin. schol.) 17:495
- LINZ** (Aust.) 2:780, 17:540
- Steel 25:654
- illus.* 2:783
- Linz-Donawitz process** (steel indus.). See *Basic oxygen furnace*
- Lin Zexu** (Chin. off.). See *Lin Tse-hsu*
- Lion** (Brit. ship) 29:313-314
- LION** (zool.) 5:810; 17:541
- Courtship of Animals 8:119
- Gestation 12:706
- Hunting 14:601
- illus.* 5:809; 18:204; 21:419; 23:413
- Lion, Goffe du** (Medit. Sea). See *Lions, Gulf of*
- Lion and the Unicorn** (bk., Orwell) 21:99
- Lionel of Antwerp** (duke of Clarence) 7:12; 15:410; 16:698
- LIONFISH** (ichth.) 17:543
- illus.* 11:294
- Lion Gate** (Mycenae, Gr.) 1:210; 13:405; 19:685
- Scripture 24:450
- illus.* 19:684
- Lion Monument** (Lucerne, Switz.) 17:832
- Lion of Beffort** (sculp., Bartholdi) 3:278, 480
- Lion of Finland, Order of the** 8:602



- Lion of Flanders, The** (nov., Conscience) 3:499
- Lion of the Punjab.** See Ranjit Singh
- Lions, Court of** (Alhambra, Granada, Sp.) 1:575
- illus.* 1:575
- LIONS, Gulf of** (Medit. Sea) 17:543
- map(s)* 11:699
- LIONS INTERNATIONAL** (service clubs) 7:125; 17:543
- Lion-tailed monkey.** See Wanderoo
- LILOUVILLE, Joseph** (Fr. math.) 17:543
- Numbers, Theory of 20:541
- Lipan Indians** 15:6
- Apache Indians 2:87
- Lipany, Battle of** (1434) 8:407; 14:618
- Taborites 26:209
- LIPARI ISLANDS** (Tyrrhenian Sea) 17:543
- Sicily 24:779
- map(s)* 15:567d
- Lipase** (biochem.) 10:492
- Digestion 9:114-115
- Pancreas 21:354
- Lipatti, Dinu** (Romanian mus.) 23:666
- LIPCHITZ, Jacques** (Lith.-Amer. sculp.) 17:544
- Between Heaven and Earth* 13:847
- illus.*
- Man with Mandolin* 17:544
- Reclining Nude with Guitar* 24:458
- Return of the Child* 17:544
- LI PENG** (Chin. pol. leader) 6:545; 17:284-85
- Lipetsk** (oblast, USSR) 17:544
- LIPETSK** (USSR) 17:544
- LIPID** (biochem.) 3:759-760; 17:545
- Brain 4:430
- Cell 6:134
- Membrane 18:675
- Metabolism 18:748 fol., 752
- Skin 25:4
- Steroid 25:700
- Lipit-Ishtar** (k. of Isin) 13:750
- LIPIZZANER** (horse) 14:399; 17:545
- illus.* 28:104
- LIPMANN, Fritz Albert** (Ger.-Amer. biochem.) 17:545
- LI PO (Li Bo)** (Chin. poet) 6:580; 10:89; 17:285
- Lipochromes** (pigments). See Carotenoids
- Lipolic acid** (biochem.) 7:185
- LIPOMA** (med.) 17:545; 27:215
- Lipoprotein lipase (LPL)** (enzyme) 20:594
- Lipoproteins** (biochem.) 22:676
- Cholesterol 6:625
- Globulin 12:810
- LIPPE** (former state, Ger.) 17:546; 24:343
- LIPPE-DETMOLD, House of** (Ger. noble fam.) 17:546
- Lippershey, Hans** (Du. inv.) 2:574; 26:412
- Lippert, Edward** (S.Afr. bsman) 16:584
- LIPPI, Filippino** (It. paint.) 17:546; 18:418
- LIPPI, Fra Filippo** (It. paint.) 17:546; 23:388
- illus.*
- The Annunciation* 23:374d
- Virgin Adorning the Child* 17:546
- Lippitt, Ronald** (Amer. psych.) 24:561
- Lip plug** (jewelry). See Labret
- LIPPMANN, Gabriel** (Fr. phys.) 17:547
- LIPPMANN, Walter** (Amer. jour.) 17:547
- Communication 7:430
- Democracy 8:688
- LIPPOLD, Richard** (Amer. sculp.) 17:548
- illus.*
- Encounter* 19:303
- Variations Within a Sphere, No. 10: The Sun* 27:593
- Lippe, Theodor** (Ger. philos.) 1:238
- Humor 14:563
- Lipcomb, William N.** (Amer. chem.) 20:395
- LIPSIUS, Justus** (Du. schol.) 17:548
- Stoicism 25:736
- Lipstick** (cosmetic) 8:35
- LIPTON, Seymour** (Amer. sculp.) 17:548
- LIPTON, Sir Thomas Johnstone** (Brit. mer., yachtsman) 17:548
- Li Qingzhao** (Chin. poet). See Li Ch'ing-chao
- Liquefied and compressed gases** 12:318, 324, 326, 329. See also individual liquid gases
- Critical Point 8:219
- Liquid 17:549-550
- Liquefied natural gas** 12:329
- Shipping 18:714
- illus.*
- storage 12:326
- Liquefied petroleum gas (LPG)** 12:327, 329
- Automobile 2:842h
- Bottled Gas 4:332
- Heating Systems 14:26
- Petroleum 21:828
- Propane 22:660
- LIQUEUR** 17:549
- Benedictine 3:541
- Chartreuse 6:327
- Cointreau 7:210
- Curacao 8:328
- Kirsch 9:189
- LIQUID** (phys.) 17:549
- Absorption 1:55
- Acoustics 1:113
- Adhesion 1:164
- Adsorption 1:184
- Boiling 4:153
- Brownian Movement 4:636
- Centrifuge 6:189
- Cohesion 7:194
- Colloid 7:260
- Critical Point 8:220
- Density 8:728
- Diffusion 9:112
- Distillation 9:185
- Electricity 10:138
- Element 10:208
- Emulsion 10:321
- Evaporation 10:719
- Fluid 11:461
- Fluid Mechanics 11:462
- Freezing 12:52
- Heat 14:17-18
- High-Pressure Research 14:186
- Hydraulics 14:636
- Hydrometer 14:660
- Hydrostatics 14:665
- Infrared Radiation 15:170
- Liquid Crystal 17:551
- Matter 18:511
- Melting Point 18:672
- Molecule 19:325, 427
- Osmosis 21:110
- Pressure 22:571
- Solution 25:207-208
- Sound 25:238, 241
- Specific Gravity 25:463-464
- Spectroscopy 25:468
- Supercooling 28:32
- Superfluidity 28:32
- Surface Tension 28:52
- Surfactant 28:53
- Vacuum 27:852
- Vapor 27:901
- Vapor Pressure 27:902
- Viscosity 28:180
- Liquid air** (chem.)
- fractional distillation 12:323; 21:166
- Gas 12:324-325
- Liquid ammonia** (chem.) 1:747-748
- Perpetual Motion 21:722
- Liquidating value** (fin.) 25:721
- Liquidation** (bankruptcy) 3:166-167
- LIQUID CRYSTAL** (chem., phys.) 10:195; 17:551
- Liquid-drop nuclear model** (phys.) 4:144
- Liquid-filled glass thermometers** 28:658
- Liquid filter** (mach.) 11:209
- Liquid-fuel rocket** (aero.) 23:602, 604-605, 607, 612
- Airplane 1:422
- Explosive 10:790
- Fuel 12:144
- Hydrazine 14:638
- Ion Propulsion 16:346
- Oberth, Hermann Julius 20:591
- Space Exploration 25:367
- Liquid fuels** 12:144. See also Liquid-fuel rocket
- Coal Liquefaction 7:144
- Gas Turbine 12:335
- Guided Missiles 13:569
- Petroleum 21:832
- Liquid helium** (chem.) 12:324-325
- Cryogenics 8:274
- Low-Temperature Physics 17:812
- Superfluidity 28:32
- Liquid hydrogen** (chem.) 12:324-325; 14:653
- Guided Missiles 13:570
- Rocket 23:603
- Liquid injection molding** (indus.)
- See Reaction injection molding
- LIQUIDITY PREFERENCE** (fin.) 15:251; 17:551
- Keynes, John Maynard 16:413
- Liquidity reserves** (fin.) 3:177
- Great Depression 13:344
- Investment 15:342
- Liquid measure** 18:591, 597
- Liquid-metal fast breeder reactor (LMFBR)** (phys.) 20:511q, 27:797
- Liquid oxygen**. See Lox
- Liquid petroleum gas.** See Liquefied petroleum gas
- Liquid quart** (unit of meas.) 23:59
- Liquor.** See Alcoholic beverages, Distilled Spirits
- Liquorice** (bot., flavoring). See Licorice
- Liquor laws**
- Bootlegging 4:263
- Excise Tax 10:752
- Internal Revenue 15:288-289
- Local Option 17:641
- Police 22:329
- Police Power 22:333
- Prohibition 22:646
- Raines' Law 23:236
- Whiskey Rebellion 26:711
- Whiskey Ring 28:712
- Liria** (Sp.) 25:409
- Liri River** (It.) 29:459
- Li River** (China) 16:611
- Lisa, Manuel** (Amer. trader) South Dakota 25:325
- Liabos, António Francisco** (Braz. sculp., Orch.) See Alefandinho
- LISBON** (Port.) 17:552, 22:435, 441
- Earthquake 9:161, 551
- Tagus 26:226
- illus.* 22:436
- Hieronymite monastery 22:444
- LISBON, University of** (Port.) 17:554
- Li school of painting** (Chin.) 6:567
- Lise** (paint., Renoir) 23:405
- Lisette, Gabriel** (Chadian pol.) 6:215
- Li Shang-yin** (Chin. poet) 6:581
- Li Shih-min** (Chin. emp.). See Tang Tai Tsung
- Lisht** (Egy.) 23:38
- LISIEUX** (Fr.) 17:554
- Lisitzky, Lazar Markovich** (Russ. art.). See Lissitzky, El
- LISLE** (fabrie) 17:554
- Lisle** (Fr.). See Lille
- Lisle, Charles Marie René Leconte de** (Fr. poet) See Leconte de Lisle, Charles Marie René
- Liemer, Arthur** (Can. art.) 5:425
- LISPING** (speech) 17:554; 25:475
- Lissa, Battle of** (1866) 15:587
- Lissajous, Jules Antoine** (Fr. math.) 17:554
- LISSAJOURS FIGURES** (math.) 17:554
- Lisse** (Neth.) 20:124
- LISSITZKY, El** (Russ. art.) 17:555; 24:26j
- Li Suo-hsun (Li Sixun)** (Chin. art.) 6:567
- LIST, Friedrich** (Ger. econ.) 17:555
- List, Wilhelm** (Ger. gen.) 29:428, 430, 443
- Listed stock** (fin.) 25:724
- Listed to the Mocking Bird** (song, Winner) 29:49
- LISTER, Joseph** (Eng. surg.) 17:555
- Antiseptics 2:76
- Microbiology 19:43
- Phenol 21:858
- Surgery 26:83
- Lister, Mount** (Victoria Land, Antarc.) 28:96
- LISTERIOSIS** (med.) 17:556
- List system** (voting) 10:119, 22:666
- LISZT, Franz** (Hung. mus. comp.) 17:556; 19:857
- Agoult, Countess d' 13:39
- German Music 12:578
- Organ 21:63
- Romanticism 23:683
- Symphonic Poem 28:176
- Wagner, Richard 28:260
- LI TA-CHAO (Li Dazhao)** (Chin. rev.) 6:542; 17:285
- Communist Parties 7:444
- Li Tai Po** (Chin. poet) See Li Po
- Li Tan** (Chin. off.) 16:592
- Li Tang** (Chin. art.) 29:564
- Litani River** (Leb.) 17:135 fol. 139-140
- LITANY** (prayer) 17:557
- LITCHFIELD** (Conn.) 17:558
- law school 17:164
- illus.* 7:587
- Congregational Church 6:14, 7:284
- Litchfield House** (Georgetown, S.C.)
- illus.* 25:298
- LITCHI** (tree, nut) 17:558
- LITER** (unit of meas.) 17:558
- 18:586
- Literacy.** See Illiteracy
- LITERACY TEST** 17:559, 27:526
- State Government U.S. 25:622
- Literary Club** (The Club) (Eng. lit. circle) 7:123
- Goldsmith, Oliver 13:36
- Johnson, Samuel 16:190
- Reynolds, Sir Joshua 23:462
- Literary criticism.** See Criticism, Literary
- Literary Digest** (mag.) 22:759
- Literary Guild** (book club) 42:1
- Literary Mind** (treatise Liu Hsi-chi) 6:580
- Literary Selections** (anthology Hsiao Tung) 6:580
- LITERATURE** 17:559. See also articles on each century
- the section Literature under various countries and individual authors, individual literary works
- Africa 1:291
- Allegory 1:588
- American Literature 1:691
- Anthology 2:34
- Anthropology 2:47
- Arab Civilization 2:153
- Assyriology 2:544
- Burlesque 4:801
- Canon 5:559
- Celtic Literatures 6:147
- Censorship 6:165
- Character 6:290
- Characterization 6:291
- Christianity 8:661
- Communication 7:427-428
- Copyright 7:772
- Courly Love 8:115
- Criticism 8:221
- Decorum 8:609
- English Literature 10:427
- Erotica 10:559
- Europe 10:688
- Folklore 11:498s
- Forgery, Literary 11:597 forms
- anti-Utopian literature 27:844
- Autobiography 2:803
- Bestiary 3:625
- Biography 3:766
- Chronicle 6:580
- Criticism 8:222
- Dialogue 9:56
- Diary 9:67
- Didactic Literature 9:89
- Drama. See Drama
- Epigram 10:508
- Epitaph 10:523
- Essay 10:589
- Fable 10:824
- Fiction 11:159
- History 14:226
- Mystery Stories 19:693
- Novel 20:505
- Pamphlet 21:332
- Parable 21:394
- Parody 21:472
- Poetry. See Poetry
- Prose 10:386
- Romance 23:645

- Saga 24:89  
 Sature 24:294  
 Science Fiction 24:390  
 Short Story 24:752  
 Utopian Literature 27:844  
 German Literature 12:555  
 Greek Literature 13:418  
 Hero and Heroine 14:144  
 Illustration 14:791, 793-794  
 Irony 15:468  
 Jewish Literatures 16:69  
 Language Arts 16:731  
 Latin America 17:23  
 Latin Literature 16:791  
 Latin Literature for Children 17:560, 20:552  
 Middle Ages 19:68  
 movements  
 Absurd 1:57  
 Beat Generation 3:409  
 Classicism 7:23-24  
 Dadaism 8:416  
 Decadents 8:582  
 Existentialism 10:762  
 Expressionism 10:794  
 Graveyard School 13:206  
 Humanism 14:553  
 Imagism 14:799  
 Impressionism 14:828  
 Realism and Naturalism 23:294  
 Romanticism 23:680  
 Surrealism 26:69  
 Transcendentalism 27:3  
 New Testament 3:699  
 Nobel Prizes 20:394  
 obscenity 6:770  
 Old Testament 3:662  
 Pathetic Fallacy 21:532  
 Pysian Literature 21:752  
 Pulitzer Prizes 22:795  
 Renaissance 23:362, 385  
 Revival of Learning 23:455  
 Stream of Consciousness 25:747  
 Symbol 26:167  
 Translation 27:12  
 Turkic Literatures 27:276  
**LITERATURE FOR CHILDREN**  
 17:560  
 comics 7:370  
 Commercial Art 7:381  
 Dwarf 9:506  
 Encyclopedia 10:333  
 Fairy Tale 10:846  
 Folklore 11:498a, 498w  
 Illustration 14:792 fol.  
 Limerick 17:489  
 Mother Goose 19:501  
 Newbery Medal 20:256  
 New England Primer 20:172  
 Nursery Rhymes 20:552  
 Reading 23:283  
 sex-role stereotypes 22:545k  
**Lithage (Lead oxide; Lead monoxide) (chem.)** 17:98  
 Heat 14:19  
**Lithiophilite (min.)** 27:118  
**LITHIUM (element)** 17:580, 18:756  
 Alkali Metals 1:582  
 Amblygonite 1:665  
 Atom 2:637-638  
 Cosmic Radiation 8:37  
 Drugs in Psychiatry 9:417, 419, 18:704  
 Electronegativity 10:175  
 Hydrogen Bomb 14:655  
 Lepidolite 17:244  
 Manic Depressive Illness 18:235; 22:719  
 Nuclear Energy 20:511x, 511y  
 Oxidation-Reduction Reaction 21:162  
 reduction potential 10:163  
 reserves 12:145  
 Spodumene 25:522  
**Lithium chloride (chem.)** 17:580  
**Lithium fluoride (chem.)** 17:580  
**Lithium hydroxide (chem.)** 17:580  
 also Lithography  
 Antique Collecting 2:73  
 Carrier and Ives 8:346  
 Daumier, Honoré 8:523  
 Literature for Children 17:565  
 Poster 22:458  
 Print 22:600  
**Lithographic limestone** 5:158  
**LITHOGRAPHY (print.)** 17:584; 22:593, 614  
 Blotmen Process 4:24  
 Book 4:237  
 Caricature 5:660  
 Cartoon 5:736  
 Crayon 8:161  
 Illustration 14:791 fol.  
 Invention 15:327  
 Map 18:285  
 offset plates 22:615  
 Photoengraving 21:974  
 illus. 22:615  
**LITHOPONE (pigment)** 3:240; 17:589; 26:781  
**Lithops (bot.)** See Living Stone  
**Lithosols (soil)** 25:182, 184  
**LITHOSPHERE (geol.)** 17:589  
 Earth 9:537, 542  
 Isostasy 15:517  
 Rock 23:588  
**Lithotripsy (med.)** 12:253  
**LITHUANIA (USSR)** 17:590, 27:428x  
 emigration to the U.S. 27:525  
 European wisent 4:20  
 government and history 24:3-4, 6, 27:379, 433  
 Algirdas 1:573  
 Baltic States 3:126  
 Basanavicius, J. 3:289  
 Casimir IV 5:763  
 Ivan III 15:617  
 Jagiellonian Dynasty 15:665  
 Jews 16:81  
 Kiev 16:438  
 Mindaugas 19:152  
 Poland 22:314, 318  
 Sigismund 24:799  
 Ukraine 27:344  
 Vilnius 28:129  
 World War II 29:383, 420  
 national flower 11:460  
 people 27:390  
 religion 27:398  
 Samogitia 24:182  
 illus.,  
 collective farm 27:428  
 independence demonstration 27:435  
 maps 10:670e, 17:591, 27:410, 412  
 historical map 22:315  
**Lithuanian language and literature** 3:124; 15:74, 17:590  
 Diacritical Marks 9:53  
**Lithuanian National Church (U.S.)** 22:335  
**Lithuanians (people)** 17:590-591  
 Litigation (civil law) 6:767  
**LITMUS (dye)** 17:594  
 Alkali 1:582  
 Indicator 15:66  
**Litmus paper (chem.)** 17:402  
**LITORAL, National University of the (Arg.)** 17:594  
**Litotes (lit.)** 11:198  
**Li Tsung-Jen (Li Zongren) (Chin. mil. off.)** 6:418, 542  
**LITTLE, Arthur Dehon (Amer. chem.)** 17:594  
**LITTLE, Lou (Amer. football coach)** 17:594  
**Little, Malcolm (Amer. black leader). See Malcolm X**  
**Little, Philip Francis (Can. pol. leader)** 20:269  
**Little, William John (Eng. surg.)** 21:12c  
**Little Abaco (isl., Bah.)** 1:5  
**LITTLE AMERICA (Antarc.)** 2:32, 17:594  
 Byrd, H. F. 5:85  
 maps 1:230b  
**Little Bear (astron.). See Ursa Minor**  
**Little Bears (comic)** 7:370  
**Little Belt (Brit. ship)** 27:724  
**Little Belt (Lille Belt) (str., Den.)** 8:710  
 maps 8:709  
**LITTLE BIGHORN, Battle of the (1876)** 17:594  
 Crazy Horse 8:162  
 Custer, George Armstrong 8:355  
 Gall 12:245  
 Plains Indians 22:171  
 Sitting Bull 24:852  
**Little Big Inch (U.S. pipeline)** 22:127  
**Little Big Man (film)** 19:529  
**Little Bo-peep (nursery rhyme)** illus. 17:573  
**LITTLE BROWN BAT (zool.)** 4:632; 17:595  
**Little Brown Church in the Vale (Nashua, Iowa)** 15:360  
**Little Brown Jug stakes (harness race)** 14:417  
**Little Caesar (film)** 19:531  
 illus. 19:514; 23:577  
**Little Caesar (nov., Burnett)** 5:16  
**Little Cayman (isl., Carib.)** 8:114  
**Little chief hare (zool.). See Pika**  
**Little Chief Mountain (Mont.)** 19:383  
**Little Christmas (feast). See Epiphany**  
**Little Clay Cart, The (Indian play)** 14:518  
**Little club moss (bot.). See Selaginella**  
**Little Colonel, The (film)** illus. 23:576  
**Little Colorado River (Ariz.)** 2:300  
 maps 2:302d  
**Little Corporal (nick.) See Napoleon I**  
**LITTLE CROW V (Amerind chief)** 17:595  
**Little Demon, The (nov., Sologub)** 24:30h  
**LITTLE DIPPER (astron.)** 17:595, 22:324  
**Little Dorrit (nov., Dickens)** 9:76, 78  
**LITTLE ENTENTE (Eur. hist.)** 1:597; 17:596  
 Austria 2:795  
 Romania 23:672  
 World War II 29:367, 370  
 Yugoslavia 29:727  
**Little Europe. See European Economic Community**  
**Little Eva (lit. char.)** 27:356  
**LITTLE FALLS (N.J.)** 17:596  
**LITTLE FALLS (N.Y.)** 17:596  
**Little 500 (Ind. Univ. bicycle race)** 8:369  
 illus. 8:369  
**Little Flower, The (nick.). See La Guardia, Fiorello Henry**  
**Little Flower of Jesus (Fr. nun)** See Therèse of Lisieux, Saint  
**Little Fox (astron.). See Vulpecula**  
**LITTLE FOXES, The (play, Hellman)** 17:596  
**Little Genesis, The (Heb. bk.). See Jubilees, Book of**  
**Little Gidding (poem, Eliot)** 11:655  
**Little Gidding (rel. community, Eng.)** 11:123  
**Little Goody Two-Shoes, The History of (children's book)** 17:562  
**Little Hero, The (story, Dostoyevsky)** 9:303  
**Little Hinggan Mountains (China-USSR). See Lesser Khing-an Mountains**  
**Little Jimmy (comic, Swinnerton)** 7:371  
**LITTLE JOHN (legd. outlaw)** 17:596  
 Robin Hood 23:575  
**Little John (rocket)** 23:604  
**Little Kai (isl., Indon.). See Kai Ketjil**  
**Littleleaf paloverde (bot.)** illus. 21:330  
**LITTLE LEAGUE BASEBALL (sport)** 17:597; 28:799  
**LITTLE LORD FAUNTLEROY (story, Burnett)** 5:16, 17:598  
**LITTLE MAGAZINE (period.)** 17:599; 18:77  
**Little Mermald (statue, Copenhagen, Den.)** illus. 8:714  
**LITTLE MINISTER (story, Barrie)** 17:600  
**Little Miss Muffet (nursery rhyme)** illus. 17:560  
**LITTLE NELL (char.)** 17:600  
 Old Curiosity Shop 20:705  
**Little Octobrists (Sov. youth organ.)** 16:537; 27:428u  
**Little Organ Book (compositions, Bach)** 3:16  
**Little Orphan Annie (comic)** 7:372  
 illus. 7:372  
**Little Parliament (Eng. hist.)** See Barebone's Parliament  
**LITTLE PEOPLE (folklore)** 17:600  
 Brownie 4:636  
 Dwarf 9:506  
 Elf 10:234  
 Fairy 10:845  
 Gnome 12:824  
 Leprechaun 17:244  
 Troll 27:136  
**Little Pittsburgh (mine, Colo.)** 26:209  
**Little Princess, A (nov., Burnett)** 5:16  
**Little Review (period.)** 17:599  
**Little Rhody (nick.)** 23:472-473  
**Little Rhody duck dog (zool.). See Nova Scotia Duck Tolling Retriever**  
**Little River Turnpike (rd.)** 23:565  
**LITTLE ROCK (Ark.)** 2:322-323; 17:600; 25:346  
 Civil War 6:809  
 Eisenhower, Dwight David 10:105  
 North Little Rock 20:448  
 school integration 23:19; 4:28k; 6:777; 11:51  
 illus.,  
 school integration 4:28m  
 State Capitol 2:318  
 territorial capital 2:312  
 Tower Building 2:316f  
**Little Russia (name for Ukraine)** 27:344-345  
**Little Russians (Slav. people). See Ruthenes**  
**Little Saint Bernard (mt. pass, Fr.-It.)** 1:631; 24:103  
 maps 11:699  
**Little spotted cat (zool.)** See Tiger Cat  
**Little Steel Formula (Amer. labor)** 27:747  
**Little Thames River (Ariz.)** 17:721  
**LITTLE THEATER** 17:601, 26:611  
 Australia 2:723-724  
**Little Theatre (Lond., Eng.)** 26:618  
**Little Tibet (reg., Kashmir)** See Baltistan  
**LITTLETON (Colo.)** 17:604  
**LITTLETON, Sir Thomas (Eng. jur.)** 17:604  
**LITTLE TURTLE (Amerind chief)** 17:603  
 Fort Wayne 11:618  
 Greenville, Treaty of 13:462  
**Little White Bird, The (nov., Barrie)** 3:269  
**Little White House (Warm Springs, Ga.)** 12:529  
**LITTLE WOMEN (story, Alcott)** 1:519, 17:564, 603  
**Littlewood, Joan (Eng. dir.)** 13:295, 297  
**LITTLEWOOD, John Edensor (Brit. math.)** 17:604  
**Littoria (It.). See Latina**  
**Liturgical drama. See Religious drama**  
**Liturgical vessels**  
 Chalice 6:246  
 Goldwork and Silverwork 13:43  
**Liturgical vestments. See Costume, Religious**  
**LITURGY (ritual)** 17:604  
 Antiphon 2:70  
 Armenian 2:337  
 Book of Common Prayer 4:244  
 Book of the Dead 4:246  
 Breviary 4:511  
 Byzantine Music 5:105  
 Calendar 5:191  
 Cathedrals and Churches 6:1, 3, 11, 13, 15  
 Catholic Church 6:38  
 Charlemagne 6:298  
 Chorale 6:634  
 Choral Music 6:630  
 Christianity 6:650, 662  
 Consecration 7:617  
 Coptic Church 7:770  
 Coronation 7:820  
 Cross 8:248  
 Diptych 9:152  
 Divine Office 9:199  
 Episcopal Church 10:515  
 Epistle 10:523  
 France 11:830  
 German Music 12:571  
 Gregorian Chant 13:466  
 Hallelujah 13:723  
 Holy Orders 14:312  
 Hymn 14:671  
 Italy 15:599  
 Litany 17:557  
 Lord's Supper 17:741  
 Mass 18:433  
 Missal 19:226  
 Music 19:650  
 Prayer 22:521  
 Presbyterianism 22:549  
 Protestantism 6:11; 22:682  
 Psalmody 22:713  
 Psalms, Book of 22:714  
 Sunday 26:21

## LITURGY (cont.)

- United States 27:559  
Vatican Council, Second 27:912
- LITVINOV, Maksim Makimovich** (Sov. off.) 17:605;  
27:428w, 428x  
World War II 29:378, 380
- LI Tzu-ch'eng** (Chin. rebel) 24:606  
Ming Dynasty 19:162
- Liu Bang** (Han dyn. r.). See **Liu Pang**
- Liu-Ch'iu Islands** (Pac. O.). See **Ryukyu Islands**
- LIUCHOW** (China) 17:606
- Liu Hai-su** (Chin. paint.) 6:572
- Liu Hsieh** (Liu Xie) (Chin. au.) 6:580
- Liu Hsiu** (Chin. r.). See **Kuang Wu Ti**
- Liu Pang** (Liu Bang) (Han dyn. r.) 6:527, 13:755
- LIU SHAO-CHI** (Liu Shaoqi) (Chin. pol. leader) 8:544c, 7:446, 17:605, 18:274-275
- Liu Shih-chi** (Chin. schol.) 24:618
- Liu Sung** (Liu Song) (Chin. dyn.) 6:529
- LIUTPOLD** (Rav. duke) 29:87
- LIUTPRAND** (Lombard r.) 10:85, 17:606  
Gregory III, St. 13:469
- Liu Tsung-yuan** (Liu Zongyuan) (Chin. poet) 8:581
- Liu Xie** (Chin. au.). See **Liu Hsieh**
- Liu Yung** (Liu Yong) (Chin. au.) 6:582
- Liuzhou** (China). See **Liuchow**
- Liu Zongyuan** (Chin. poet). See **Liu Tsung-yuan**
- Live-forever** (bot.) 21:87
- LIVE OAK** (bot.) 17:606, 20:580-581  
Georgia 12:518  
Wood 29:119
- LIVER** (anat.) 17:92, 794; 17:607  
Abscess 1:51  
alcohol abuse 1:517  
Bile 3:741  
Blood 4:91, 93  
Cancer 5:530  
Cell 6:133  
Cirrhosis 6:739  
Cori, C' F and G T R 7:792  
Digestion 9:115  
Drug 9:410  
Gallbladder 12:247  
Gallstone 12:253  
Glycogen 12:819  
Hepatitis 14:112  
Human Body 14:549  
Insulin 15:232  
Jaundice 15:850  
Liver Fluke Disease 17:610  
Metabolism 18:749-750  
Mononucleosis 19:374  
Porphyria 22:417  
Transplants, Organ and Tissue 27:18c
- Liver** (food) 17:607; 18:598  
Cod-Liver Oil 7:173  
Cooking 7:721  
Vitamin 28:186 fol.
- Liver fluke** (parasite) 27:79-80  
illus. 27:79
- LIVER FLUKE DISEASE** (med.) 17:610
- Liverleaf** (bot.). See **Hepatica**
- LIVERMORE** (Calif.) 17:610
- LIVERMORE, Mary Ashton Rice** (Amer. ref.) 17:610
- LIVERPOOL** (Eng.) 13:226, 250, 304; 17:611  
Library 17:331  
illus. 13:293
- LIVERPOOL, 2d Earl of** (Eng. pub. off.) 17:610
- Liverpool, University of** (Eng.) 17:612; 21:66
- Liverpool and Manchester Railway** (Eng.) 23:225
- Liverpool Tidal Institute** (Eng.) 26:334
- LIVERWORT** (bot.) 17:612; 22:196  
Bryophyte 4:666-667  
Marchantia 18:302  
Tropics. The 27:153
- Livery companies** (Lond., Eng.) 17:706, 720
- Lives** (biog., Walton) 3:767
- Lives, Parallel** (biog., Plutarch). See **Parallel Lives**
- Livesey, Dorothy** (Can. au.) 6:432-433
- Lives of the Caesars** (biog., Suetonius) 3:766
- LIVES OF THE ENGLISH POETS** (bk., Johnson) 10:444, 16:142; 17:614
- Lives of the Fathers** (bk., Gregory of Tours) 13:478
- Lives of the Most Excellent Italian Architects, Painters, and Sculptors** (biog., Vasari). See **Vasari's Lives**
- Lives of the Noble Grecians and Romans** (biog., Plutarch). See **Parallel Lives**
- Lives of the Saints** (bk., James of Voragine). See **Golden Legend**
- Livestock**. See also **Cattle**  
Africa 1:259m, 261  
Agriculture, History of 1:354  
Barn 3:246  
Biotechnology 3:778  
Breeding 4:497  
Canada 5:362-363  
Castration 5:796  
Cattalo 6:62  
Cattle 6:63  
Chicken 6:438  
Dairy Industry 8:428  
feeding and nutrition 1:857  
Alfalfa 1:546  
Antibiotics 2:56  
Barley 3:244  
Bone Meal 4:205  
Cattle 6:76-77  
Chemurgy 6:392  
Chicken 6:440  
Clover 7:119  
Corn 7:803  
Grassland 13:202  
Hay 13:890  
Horse 14:397  
Pasture 21:523  
Sheep 24:687  
Silage 24:810  
Sorghum 25:233  
Soybean 25:349  
France 11:718  
Great Britain 13:266  
Louse 17:804  
Meat Industry 18:599-600  
North America 20:419j  
Pastoralism 21:520  
Pig 22:86  
Rangeland 23:250  
research 11:514  
Sheep 24:682  
Tropical Agriculture 27:143  
Veterinary Medicine 28:63-69  
Waste Disposal 28:424d  
Water Pollution 28:441c
- LIVIA** (Rom. emp.) 2:683, 17:614
- Livia, Villa** (Prima Porta, It.) 18:707
- LIVILLA** (wife of Drusus) 23:721
- Living** (mov., Green) 20:510i
- Living Corpse, The** (play, Tolstoy) 24:30g, 26:829
- Living Newspaper** (dram. form) 11:68
- LIVING ROCK** (plant) 17:614
- Living room** 15:265  
Lighting 17:466  
illus. 15:267  
lamp 17:465
- Living standards**. See **Standard of Living**
- LIVINGSTON** (N.J.) 17:617
- LIVINGSTON, Edward** (Amer. law., dipl.) 17:615
- LIVINGSTON, Henry Brockholst** (Amer. jur.) 17:615
- LIVINGSTON, Phillip** (Amer. patriot) 17:616
- LIVINGSTON, Robert** (Amer. col. proprietor) 17:616
- LIVINGSTON, Robert R.** (Amer. jur.; 1718-1775) 17:616
- LIVINGSTON, Robert R.** (Amer. patriot; 1746-1813) 17:616; 27:722  
Declaration of Independence 8:590  
Fulton, Robert 12:159  
Louisiana Purchase 17:799
- Livingston, Sigmund** (Amer. law.) 2:59
- Livingston, Stanley** (Amer. phys.) 21:493
- LIVINGSTON, William** (Amer. pol.) 17:617
- LIVING STONE** (bot.) 17:615
- LIVINGSTONE** (Zambia) 17:618
- LIVINGSTONE, David** (Scot. miss., expl.) 1:311; 10:786; 17:617  
Congo River 7:562  
Malawi 18:158
- Stanley, Sir Henry Morton 25:589  
Victoria Falls 28:95  
Zambia 29:742c  
illus. 1:312
- LIVINGSTON MANOR** (N.Y.) 17:617
- LIVIVS ANDRONICUS, Lucius** (Rom. au.) 16:791; 17:618  
Drama 9:336  
Versification 28:48
- LIVONIA** (hist. reg., USSR) 10:604; 17:55, 57, 618  
Gustav II 13:626  
Knights of the Sword 16:508  
Russia 24:6, 16  
Sweden 26:113  
Teutonic Knights 28:539-540
- LIVONIA** (Mich.) 9:25
- Livonian Order** (rel.-mil. order) 16:508, 17:57, 618; 24:6
- Livonians** (Baltic people). See **Livs**
- Livonian War** (1558-1583) 10:604, 17:57, 618, 24:6-7  
Bathory, S. 3:346  
Ivan IV 15:618  
Sweden 26:114
- Livor mortis** (biol.) 8:563
- Livorno** (It.). See **Leghorn**
- Live mystique, Le** (novels, Balzac) 3:140
- Livs** (Baltic people) 17:56, 618
- LIVY** (Rom. hist.) 14:230;  
16:793; 17:619, 23:701  
Chronology 6:686
- LI Xiannian** (Li Hsien-nien) (Chin. pol. leader) 6:547
- LI YU** (Chin. k. poet) (937-978) 6:581, 17:285
- LI YU** (Chin. writ.) (1611-?1680) 6:582, 587
- LI YUAN** (Chin. emp.) 24:617, 26:257
- Li Yuan-hung** (Li Yuanhong) (Chin. states.) 6:541
- LIZARD** (reptile) 17:620  
Animal Heat 1:882  
Anole 2:14  
Basilisk 3:317  
Chameleon 6:259  
Chuckwalla 6:693  
Collared 7:234  
Courtship of Animals 8:119  
Desert 9:9  
Flying Lizard 11:477  
Furred Lizard 12:98  
Gecko 12:359  
Gila Monster 12:741  
Glass Lizard 12:802  
Horned Lizard 14:386  
Iguana 14:752  
Komodo Dragon 16:537  
Metabolism 18:755  
Monitor 19:368  
Pet 21:798  
Protective Coloration 22:672, 674  
Racerunner 23:123  
Regeneration 23:339-340  
Reptile 23:423, 425 fol., 429  
Skink 25:8  
Slowworm 25:41  
Snake 25:85, 96  
Swift 26:130  
Teju 26:387  
Terrarium 26:520  
illus. 23:424  
fossil 11:639
- LIZARD FISH** 17:625
- Lizardi, José Joaquín Fernández de** (Mex. writ.). See **Fernández de Lizardi, José Joaquín**
- LIZARD'S-TAIL** (bot.) 17:625
- Li Zhaodao** (Chin. paint.). See **Li Chao-tao**
- Li Zongren** (Chin. mil. off.). See **Li Tsung-jen**
- Ljouwert** (Neth.). See **Leeuwarden**
- LJUBLJANA** (Yugos.) 17:625; 29:714
- LLAMA** (zool.) 17:625  
Agriculture 1:357  
Alpaca 1:617  
Bolivia 4:166  
domestication 1:887  
Guanaco 13:538  
Inca 14:833  
Indian, American 18:46  
illus. 14:835; 17:12; 21:770
- LLANDUDNO** (Wales) 17:626
- Llaneros** (Venez. cowmen) 27:956
- LLANGOLLEN** (Wales) 10:108; 17:626
- LLANO ESTACADO** (plateau, Tex.-N.Mex.) 17:626  
20:207; 26:543  
map(s) 20:NEW MEXICO, 26:545
- LLANOS** (plains, S. Amer.) 17:626, 25:286-287  
Colombia 7:267  
minerals 25:294  
Tropics. The 27:152  
Venezuela 27:944 fol., 951, 952  
illus. 25:286  
map(s) 7:267a; 25:286c
- LLANQUIHUE, Lake** (Chile) 17:627  
map(s) 6:476d
- Llanto por Ignacio Sánchez Mejías** (poem, García Lorca) 12:289
- LLERAS CAMARGO, Alberto** (Col. pres.) 17:627
- LLERAS RESTREPO, Carlos** (Col. pres.) 7:275, 17:627
- LLEWELLYN, Karl Nickerson** (Amer. jur.) 17:627
- LLEWELLYN, Richard** (Welsh nov.) 17:627
- Llewelyn** (Welsh prince). See **Llywelyn**
- Llywelyn** (Llewelyn) ab Iorwerth; Llywelyn Llewelyn ap Gruffudd
- LLVIA** (Sp.) 17:628
- Lloréns Torres, Luis** (P.R. au.) 22:783
- LOYD, Chris Evert** (Amer. athl.) 17:628  
illus. 28:494
- Lloyd, Edward** (Eng. innkeeper) 17:631
- LOYD, Harold Clayton** (Amer. comedian) 17:628; 19:52c  
illus. 19:511
- LOYD, Henry Demarest** (Amer. au.) 17:628
- LOYD, Selwyn** (Brit. pol.) 13:340, 341; 17:628
- Lloyd Aéreo Boliviano** (Bol. air line) 4:169
- Lloyd Barrage** (Pak.) 24:838
- LLOYD GEORGE, David** (Brit. states.) 13:330-334, 17:624  
Ireland 15:417  
Liberal Party 17:294  
Versailles, Treaty of 28:45  
World War I 29:223, 249, 258, 261, 337, 340, 344  
illus. 11:791, 27:627
- LLOYD'S OF LONDON** (ins. firm) 15:236, 17:631  
Radio 23:147  
illus. 13:271
- Lloyd's Register of Shipping** (ship classification soc.) 17:631
- Liuli, Ramón** (Sp. philos.) See **Lully, Raymond**
- Liulailfaco** (mt., Chile) 17:631  
Andes 1:811  
map(s) 6:476d, 25:286c
- Llywarch Hen** (Welsh bard) 8:119
- Llywelyn** (Llewelyn) ab Iorwerth (Welsh pr.) 17:627, 28:285
- Llywelyn** (Llewelyn) ap Gruffudd (Welsh pr.) 10:383, 17:627, 28:283
- LM** (spacecraft). See **Lunar module**
- lm** (unit of meas.). See **Lumen**
- LMFBR**. See **Liquid-metal fast breeder reactor**
- LMSA**. See **Labor-Management Services Administration**
- LNG**. See **Liquefied natural gas**
- Loa** (woodoo deities) 28:233
- LOACH** (fish) 11:301; 17:631
- Load** (elec.) 19:546, 548, 551, 552
- LOAD** (eng.) 17:631  
Airplane 1:418  
Bridge 4:536  
Building 4:726, 731  
Jack 18:639
- Loaded wave guide** (phys.) 21:491
- Load factor** (aero.) 1:418, 426
- LOAD LINE** (shipping) 17:632  
Plimsoll Mark 22:248
- Load matching** (elec.) 17:632
- Loadstone** (min.). See **Magnetite**
- Loa loa** (roundworm) 11:200  
Deer Fly 8:625
- LOAM** (soil) 17:632  
Contour Farming 7:697  
Gardening 12:293
- Loan** (fin.). See also **Agricultural credit**; **Credit**; **Mortgage**  
Amortization 1:752

Banks and Banking 3:169-176, 178  
 Bond 4:202  
 Budget, Family 4:701  
 Business Cycles 5:48  
 Consumer Credit 7:682  
 Credit 8:166  
 Debiture 8:575  
 Debt 8:576  
 Discount Rate 9:167  
 Employment 10:317  
 Export-Import Bank of the U.S. 3:198; 10:793  
 Fair Credit Administration 11:21  
 Farm Loans 3:190, 11:23  
 Federal lending agencies 3:189  
 Federal Reserve System 11:75  
 Finance 11:210  
 Foreign Aid 11:572  
 Foreign Bill of Rights 12:726  
 History 3:172, 174, 11:661  
 Housing 14:490 fol  
 Inflation 15:154  
 Installment Buying 15:222  
 Interest 15:250  
 International Bank for Reconstruction and Development 3:200  
 International Development Association 3:200  
 International Monetary Fund 3:198  
 Investments 15:342  
 Life Insurance 17:431-432  
 Money 19:354  
 Mortgage banks 3:185  
 Lawbroker 21:557  
 Promissory Note 22:653  
 Real Estate 23:290  
 Roman Law 23:643  
 Savings and Loan Associations 3:186, 24:314  
 Savings banks 3:182  
 Scholarships 24:366  
 Small Business Administration 25:48  
 Types of 3:178  
 Usury 27:824  
**on associations** See Savings and Loan Associations  
**obachevskian geometry** See Hyperbolic geometry  
**OBACHEVSKY, Nikolai Ivanovich** (Pol.-Russ. math.) 12:477, 495, 17:632, 18:500  
 Parallel Postulate 21:413  
**obar pneumonia** (med.) 22:267-268  
**OBBIYING** (pol.) 13:131, 17:633-34  
 American Medical Association 1:710  
 Common Cause 7:392  
 Legislation 17:176  
 Public Relations 22:760  
 United States 27:625  
**obe-brain** 4:422  
**obedu** (Afr. people) See Lovedu  
**OBEBIN** (fish) 17:634  
**OBELIA** (bot.) 17:634  
 Cardinal Flower 6:636  
**OBENGULA** (Matabele) 17:634  
 Rhodes, Cecil John 23:487-488  
 Zimbabwe 29:776f  
**Obepump** 23:2  
 Lobe Afr. people 15:628  
 Lobing (radar) 23:132  
**LOBITO** (Ang.) 17:634  
 Lobolly bay (tree) 3:378  
**LOBLOLLY PINE** (tree) 17:635; 22:110  
 Wood 29:119  
 Lob Nor (lake, China). See Lop Nor  
**LOBO, Francisco Rodriguez** (Port. au.) 17:635  
**Lobopoda** (zool.) 1:867  
**Lobos Island** (Uru.) 24:486  
**LOBOTOMY** (surg.) 17:635  
 Brain 4:124  
 Psychosurgery 22:733  
**LOBSTER** (crustacean) 17:635  
 Cooking 7:725  
 Crustacea 8:269, 271  
 Spiny Lobster 25:512  
**Lobster Trap and Fish Tail** (mobile, Calder) 17:592  
 (illus. 27:592)  
**LOC** (mil.) See Lines of communication  
**Loca, Juana la** (Castile, Aragón). See Juana la Loca  
**Local Anæsthetic** (nov., Grass) 20:510c

**Local celestial meridian** (astron.) 18:725; 26:753  
**Local color** (lit.) 1:702  
**LOCAL GOVERNMENT** 17:173, 637. See also County Government in the United States; State Government, United States; Urban Government; individual countries  
 Advertising 1:203  
 Apportionment 2:122  
 Appropriation 2:126  
 Building Codes 4:737  
 Canada 5:391  
 Colonial Life 7:282  
 Commune 7:421  
 Community Colleges 16:224  
 Corruption, Political 8:22  
 County 8:96  
 Education 9:705  
 Election 10:118  
 election district 17:174  
 English education 13:282  
 Federalism 11:78  
 Fire Fighting 11:248  
 Great Britain 13:238, 245, 254, 14:490  
 Income Tax 14:854  
 Indian tribal government 20:215  
 Library 17:336  
 Local Option 17:641  
 Ombudsman 20:728  
 Police 22:331  
 Political Parties 22:340  
 Property Tax 22:663  
 public debt 8:578  
 Public Defender 22:745  
 Public Health 22:747-748  
 Public Utility 22:768  
 Real Estate 23:290  
 Regional Planning 23:345  
 Revenue Sharing 23:453  
 Roads and Highways 23:565  
 Shire 24:741  
 Social Welfare 25:141  
 State Government, U.S. 25:625  
 Tax 26:317, 321  
 Town Meeting 26:882  
 Township 26:884  
 United States 27:636, 641, 643  
 Urban Government 27:803  
 Village 28:120  
 Zemstvo 29:760  
**Local Government Act** (Gt. Brit.) 1888: 8:96, 13:282  
**Local Government Act** (Gt. Brit.) 1972: 13:246  
**Local Group** (cluster of galaxies) 19:117  
**Local hour angle** (astron.) 20:28  
**Local inertial frame** (phys.) 23:357  
**LOCAL OPTION** (law) 17:641  
 Prohibition 22:646  
**Local time** 26:754  
**LOCARNO** (Switz.) 17:641  
**LOCARNO PACT** (1925) 17:641  
 Belgium 3:494  
 Chamberlain, Sir Austen 6:252  
 France 11:792  
 Germany 12:675  
 World War II 29:367  
**LOCATELLI, Pietro** (It. mus.) 17:642  
**Locative case** (gram.) 5:756  
 Latin 16:789  
**Loch** (Scot. word for lake). See under main element of name  
**LOCH, Henry Brougham** (Brit. adm.) 17:642  
**LOCHES** (Fr.) 17:643  
**Lochiel, Camerons of** (Scot. chieftains). See Camerons of Lochiel  
**LOCHINVAR** (lit. char.) 17:643  
**LOCHNER, Stephan** (Ger. paint.) 12:545; 17:643  
**Lochner v. New York** (U.S. case) 26:45  
 Holmes, Oliver Wendell, Jr. 14:299  
 Peckham, R. W. 21:591  
**LOCH NESS MONSTER** (legd. animal) 17:642; 24:478  
**Lochow, Ewald von** (Ger. gen.) 20:252  
**Locl communes rerum theologicarum** (bk., Melancthon) 18:658  
**LOCK** (mech.) 17:643  
 Yale, Linus 29:639  
**Lock** (waterways) 8:522

Panama Canal 21:344  
 Saint Lawrence Seaway 24:118, 120  
**LOCKE, Alain Le Roy** (Amer. philos.) 4:28g; 17:647  
**LOCKE, David Ross** (Amer. humorist) 1:701; 17:647  
**LOCKE, John** (Eng. philos.) 10:68; 17:648; 21:936  
 Abstraction 1:57  
 Adams, Samuel 1:148  
 Apologetics 2:104  
 Berkeley, George 3:585; 27:50  
 Carolina Proprietors 5:693  
 Causality 8:92  
 Checks and Balances 8:353  
 Civil Rights and Liberties 8:769  
 Common Sense 7:399  
 Conceptualism 7:501  
 Democracy 8:690  
 Eighteenth Century 10:28  
 Empiricism 10:315  
 Enlightenment 10:469  
 Essay Concerning Human Understanding 10:592  
 Ethics 10:615  
 Government 13:128  
 Idea 14:739  
 Idealism 14:740  
 Innate Ideas 15:182  
 Kant, Immanuel 16:311  
 Labor 16:618  
 Liberalism 17:296  
 Libertarianism 17:302  
 Metaphysics 18:778  
 Natural Law 19:791  
 Political Philosophy 22:347  
 Psychology 22:728  
 Realism 23:291  
 Social Contract 25:127  
 Two Treatises on Government 27:309  
 Unitarianism 27:437  
**Locke, Mount** (Tex.) 20:602  
**maps** 26:545  
**LOCKE, William John** (Brit. nov.) 17:651  
**Locked joint** (med.) 16:148  
**Locked knee** (med.) 16:503  
**LOCKER-LAMPSON, Frederick** (Eng. poet) 17:651  
**Locket** (jewelry) 16:60, 62-63  
**Lockhart, Caroline** (Amer. au.) 29:585  
**LOCKHART, John Gibson** (Scot. ed., bing.) 17:651  
 Scotland 24:424  
**LOCK HAVEN** (Pa.) 17:647  
**Lockheed Aircraft Corporation** 2:870-871  
 cargo 1:404  
 Georgia plant 12:523  
 Netherlands 20:128e  
 Northrop, J. K. 20:458b  
 Subsidy 25:827  
**Lockjaw** (med.) 26:536  
**LOCKOUT** (labor) 17:651; 25:798  
 Collective Bargaining 7:236  
 Labor Union 16:633  
**LOCKPORT** (N.Y.) 17:651  
**Lockridge, Frances and Richard** (Amer. writers) 19:694  
**LOCKSLEY HALL** (poem, Tennyson) 17:651  
**Lockstitch sewing machine** 24:634; 26:574  
**LOCKWOOD, Belva Ann** (Amer. law.) 17:652  
**Lockwood, Charles A.** (Amer. adm.) 29:487  
**LOCKWOOD, James Booth** (Amer. sol., expl.) 17:652  
 Greely, Adolphus Washington 13:443  
**Lockwood Island** (Afr. O.) 17:652  
**Lockyer, Edmund** (Austr. settler) 2:746  
**LOCKYER, Sir Joseph Norman** (Brit. astrophys.) 17:652  
 Helium 14:67  
**Locmariaquer** (Fr.) 4:582  
 Megalith 18:645  
**Loco disease** (vet. med.) 17:658  
**LOCOFOCO** (Amer. pol. party) 16:630; 17:652; 27:731  
**Locomism**. See Loco disease  
**LOCOMOTIVE** (eng.) 17:653; 23:207, 218  
 Air Brake 1:370  
 Baldwin, M. W. 3:84  
 Boiler 4:149  
 Gooch, Sir Daniel 13:75  
 Jervis, John Bloomfield 16:34  
 Rocket 23:613  
 Stephenson 25:686  
 Technology 26:369

Trevithick, Richard 27:93  
 (illus. 23:205; 27:24)  
**Locomotor ataxia** (med.) 2:600  
 Syphilis 26:184  
**LOCOWEED** (bot.) 17:179, 658  
 Astragalus 2:556  
**LOCRI** (anc. city, It.) 17:658; 18:94  
**LOCRISS** (reg., anc. Gr.) 17:658  
**Locule** (bot.) 11:450  
 Fruit 12:133  
**LOCUS** (math.) 17:658  
**LOCUST** (bot.) 17:660; 29:122  
 Forest 11:585  
**LOCUST** (insect) 15:202, 204, 17:659. See also Grasshopper  
 Africa 1:258k  
 Saudi Arabia 24:301  
 Short-Horned Grasshopper 24:751  
**Locust bean** (bot.). See Carob  
**Locust borer** (entom.) 17:725  
**LOD** (Lydda) (Isr.) 17:660  
**LODE** (min.) 17:660  
 Diamond 9:61  
 Gold 13:15 fol.  
 Ore 21:37  
**Lodestar** (astron.). See Polaris  
**Lodestone** (min.). See Magnetite  
**LODGE, Henry Cabot** (Amer. pol. leader, 1850-1924) 17:660, 27:745f  
 Wilson, Woodrow 29:11  
 World War I 29:345  
**LODGE, Henry Cabot** (Amer. pol. leader, dipl., 1902-1985) 17:661  
 Filibuster 11:202  
**Lodge, Masonic** 18:432  
**LODGE, Sir Oliver** (Brit. phys.) 17:661  
**LODGE, Thomas** (Eng. writ.) 17:662  
**LODGEPOLE PINE** (bot.) 17:662, 22:111  
 Wood 29:119, 122  
**Lodger** (The nov., Lowndes) 17:819, 19:694  
**Lodges** (frat.) 12:19  
**LODI** (Calif.) 17:662  
**LODI** (It.) 17:662  
 battle 15:584  
**LODI** (N.J.) 17:662  
**Lodi, Ibrahim** (Afr. r.) 14:945  
**Lodice** (bot.) 13:198  
**LODI DYNASTY** (Indian hist.) 14:945; 17:662  
 Delhi Sultanate 8:671  
**Lodomeria** (reg., E. Eur.). See Galicia  
**ŁÓDŹ** (Pol.) 17:663; 22:317  
 World War I 29:278  
**map(s)**  
 World War I 29:278  
**Loe, Thomas** (Eng. Quaker) 21:634  
**LOEB, Jacques** (Amer. zool.) 17:663  
 Behaviorism 3:469  
**LOEB, Leo** (Amer. path.) 17:663  
**LOEB, Robert Frederick** (Amer. phys.) 17:663  
**LOEB, Sophie** (Amer. jour., social worker) 17:663  
**Loeb, William** (Amer. news. publ.) 20:187  
**LOEFFLER, Charles Martin** (Amer. mus., comp.) 17:664; 27:608  
**Loeffler, Friedrich** (Ger. bact.). See Löffler, Friedrich August Johannes  
**Loening, Grover Cleveland** (Amer. aircraft mfr.) 2:866  
**LOESS** (geol.) 17:664  
 Asia 2:454  
 Badlands 3:44  
 China 6:510  
 Rock 23:592  
**LOESSER, Frank** (Amer. comp.) 17:664; 19:671  
**LOEWE, Frederick** (Amer. comp.) 17:248, 664; 19:671  
**Loewe, Johann Karl Gottfried** (Ger. mus.) 12:577  
**LOEWI, Otto** (Ger.-Amer. pharm.) 17:664  
**LOEWY, Raymond Fernand** (Fr.-Amer. indus. designer) 15:110; 17:665  
**LOFFLER, Friedrich August Johannes** (Ger. bact.) 17:665  
**LOFOTEN AND VESTERALEN** (isls., Nor.) 17:665; 20:466-466b, 473  
 (illus. 20:466c  
**map(s)** 2:246b; 20:466c

- LOFTING, Hugh** (Eng.-Amer. au. illus.) 17:665
- LOG** (naut. meas. apparatus) 17:666; 20:23, 27
- LOG** (naut. record) 17:666
- Log** (oil well record) 21:826
- LOGAN** (Utah) 17:669
- LOGAN, Benjamin** (Amer. pioneer) 17:668
- Logan, George** (Amer. Quaker) 17:669
- LOGAN, James** (Amer. col. pub. off.) 17:668
- Penn. William 21:637
- Philadelphia 21:665
- LOGAN, James** (Amerind) 17:668
- LOGAN, John Alexander** (Amer. pol.) 17:668
- LOGAN, Joshua** (Amer. dram., dir.) 17:669
- LOGAN, Mount** (Yukon Terr. Can.) 5:334; 17:669, 29:731
- map(s) 2:246b, 5:319
- LOGAN, Stephen Trigg** (Amer. law.) 17:499, 669
- LOGAN, Sir William** (Can. geol.) 12:449, 17:669
- LOGAN ACT** (U.S.) 17:669
- LOGANBERRY** (bot.) 17:670
- Boysenberry 4:394
- Logan Circle** (Phila., Pa.) 21:863
- Logan Cross, Battle of** (1862). See Mill Springs, Battle of
- Loganian Library** (Phila., Pa.) 17:668
- Logan International Airport** (Boston, Mass.) 4:303; 18:464
- Logan Pass** (Mont.) 12:774
- Logan's line** (N.Amer. geol.) 17:669
- LOGANSPOORT** (Ind.) 17:670
- Logare, Joseph** (Can. art.) 5:424
- LOGARITHM** (math.) 17:670
- Algebra 1:557
- Briggs, H. 4:554
- Burgi, J. 4:788
- Calculus 5:168
- Function 12:161
- Graph 13:189
- Interpolation and Extrapolation 15:316
- Napier, John 19:725
- Slide Rule 25:35-36
- LOG CABIN** (shelter) 17:667
- Colonial Life 7:292
- Frontier Life 12:118
- illus. 20:445
- Log cabin and hard cider** (campaign slogan) 13:824
- Log College** (early Presb. educ.) 22:551
- Loge** (operatic char.) 23:465
- Loge, La** (paint., Renoir) illus. 23:405
- Loggerhead shrike** (bird) 24:767
- illus. 3:786b
- LOGGERHEAD TURTLE** (zool.) 17:672, 27:285
- Loggia dei Lanzi** (Loggia della Signoria) (Florence, It.) 11:418
- Logging** (Indus.) 17:844
- LOGIC** (philos., sci.) 17:673; 21:929-930, 933, 938
- Absurd 1:57
- Aristotle 2:289-290
- Axiom 2:881
- Bacon, Francis 3:25
- Boolean Algebra 4:254
- Categorical 5:826
- Category 5:826
- Chinese philosophy 6:554
- Debates and Debating 8:574
- Deduction 8:611
- Epistemology 10:518
- Ethics 10:619
- Fallacy 10:858
- Form 11:601
- Frege, G. 12:52
- Greek science 13:428
- Hegel, Georg Wilhelm Friedrich 14:51, 242
- Hypothesis 14:683
- Idea 14:739
- Identity 14:744
- Induction 15:98
- Intuitionism 15:325
- Leibniz, Gottfried Wilhelm von 17:184
- Mathematics 18:490, 498-499, 501-502
- Mill, John Stuart 19:119
- Paradox 21:399
- Plato 22:230
- Postulates 22:462
- Reasoning 23:286
- Russell, B. 23:874-875
- Scholasticism 24:367
- Semantics 24:536
- Set Theory 24:591
- Stoicism 25:735
- Syllogism 28:164
- Truth 27:186
- Turing, A. M. 27:245
- Universals 27:776
- Zermelo Paradox 29:769
- Logic, Symbolic** (philos.) See Symbolic logic
- Logical Atomism** (philos.) 23:874
- Logical paradox** 21:400
- Logical positivism** (philos.) 10:688, 17:523, 21:930, 938
- Agnosticism 1:337
- Ayer, Alfred Jules 2:884
- Carnap, R. 5:677
- Empiricism 10:315
- Ethics 10:618
- God 12:838
- Idea 14:739
- Identity 14:744
- Metaphysics 18:780
- Rationalism 23:268
- Schlick, M. 24:359
- Vienna Circle 28:108
- Wittgenstein, Ludwig 29:89
- Logic circuit** (electron.) 7:482, 484, 10:189
- Logic gate** (computer tech.) 10:190
- Logicians, School of** (Chin. philos.) 6:554
- LOGISTICS** (mil.) 17:688
- World War II 29:403, 408, 410, 481, 490, 500 fol
- Logographers** (anc. Gr. writ.) 14:229
- Logone River** (Chad) 6:214
- LOGOS** (philos., theol.) 17:691
- Arianism 2:281
- Bible 3:695, 712
- Christianity 6:648
- Christology 6:670
- Heraclitus 14:115
- Mythology 19:704
- Philo of Alexandria 21:923
- Stoicism 13:423, 25:734 fol
- Logosophia** (bk., Coleridge) See *Opus Maximum*
- LOGROLLING** (Amer. pol.) 17:693
- Logrolling** (sport). See Birling
- Logrolling** (work) 12:119
- LOGRONO** (Sp.) 17:693
- Logrosino, Nicola** (It. comp.) 20:763
- Logue, Edward J.** (Amer. city planner) 4:302
- LOGWOOD** (tree) 17:693
- Helze 3:503
- Dye 9:509
- Logwood blue** (dye) 17:693
- Lohamel Herut Yisrael** (Jew. terrorist group). See Stern Gang
- LOHENGRIIN** (legd. char.) 17:693
- LOHENGRIIN** (opera, Wagner) 12:578, 17:693, 20:767; 28:259
- Lohr, Alexander** (Ger. gen.) 29:448
- Lol-cadre** (Fr. govt.) 12:59
- Lolnang** (Asian people) 25:861
- LOIRE** (dept., Fr.) 17:693
- LOIRE-ATLANTIQUE** (dept., Fr.) 17:693
- LOIRE RIVER** (Fr.) 11:707, 711, 713-714, 17:693
- Castles and Châteaux 5:793
- Nièvre 20:328
- Wine 29:37
- map(s) 10:670c; 11:699
- LOIRET** (dept., Fr.) 17:694
- LOIR-ET-CHER** (dept., Fr.) 17:693
- LOISY, Alfred** (Fr. Bib. schol.) 17:694
- Loitering** (law) 17:76
- Lok, Michael** (Eng. mer.) 12:104
- LOKI** (Norse myth.) 17:694; 24:333
- Idun 14:747
- Lok Sabha** (Indian parl.) 14:959, 961, 963 fol
- Lo Kuan-chung** (Luo Guan-zhong) (Chin. au.) 6:583; 20:506
- Romances of the Three Kingdoms* 23:646
- Loiang** (Nangnang) (Chin. col., Kor.) 11:282; 16:550
- Pyeongyang** 23:34
- Lolita** (nov., Nabokov) 19:708; 20:511a
- LOLLAND** (Isl., Den.) 17:694
- map(s) 8:709
- LOLLARDS** (rel. sect) 10:386, 388; 17:694
- Bible 3:716
- Conscientious Objector 7:609
- Oldcastle, Sir John 20:708
- Protestantism 22:685
- Wycliffe, John 29:572
- Lollipop** (candy) 5:538
- Lolo National Forest** (Mont.-Idaho) 19:759
- Lolonois, François** (Fr. pirate) 22:135
- Lom, Iain** (Scot. au.). See MacDonald, John
- Loma** (Afr. people) 17:299
- Loma, Point** (Calif.) 24:194
- LOMAMI RIVER** (Congo) 17:695
- Loman, Willy** (lit. char.) 8:571
- LOMAX, Alan** (Amer. mus.) 11:498b, 17:695
- LOMAX, John Avery** (Amer. mus.) 17:695
- Leadbelly 17:101
- Lomb, Henry** (Amer. optical mfr.) 3:372
- LOMBARD** (Ill.) 17:695
- Lombard, Carole** (Amer. act.) 9:163
- LOMBARD, Peter** (It. theol.) 17:695
- Latin 16:798
- Lombardi, I** (opera, Verdi) 28:17
- LOMBARDI, Vince** (Amer. coach) 17:696
- illus. 11:543
- LOMBARD LEAGUE** (It. hist.) 17:696
- Frederick II 12:30
- LOMBARDO TOLEDANO, Vicente** (Mex. pol.) 17:696, 18:869
- LOMBARDS** (Germanic people) 15:578, 17:696
- Alboin 1:506
- Charlemagne 6:297
- Desiderius 9:13
- Eighth Century 10:85-86
- Germanic Peoples 12:583
- Gregory II, St. 13:469
- Gregory III, St. 13:469
- Italian art 15:594
- Liutprand 17:606
- Rome 23:695
- Seventh Century 24:613
- Sixth Century 24:870, 873
- LOMBARD STREET** (Lond., Eng.) 17:696
- LOMBARDY** (reg., It.) 15:574, 580, 584-586, 17:697
- art and architecture 15:595
- Cathedrals and Churches 6:5
- Gothic 13:106
- Renaissance 5:793
- Romanesque architecture 2:226, 23:649, 651-652
- Banks and Banking 3:172
- Cisalpine Republic 6:740
- Confalonieri, F. 7:527
- economy 15:561
- Frederick I 12:29
- Frederick II 12:30
- history 12:645, 647
- Iron crown 8:257
- Sardinia, Kingdom of 24:264
- map(s) 15:567c
- Lombardy poplar** (tree) 22:399
- illus. 22:400
- LOMBOK** (Isl., Indon.) 17:698
- map(s) 15:83
- Lombok Strait** (Indon.) 17:698
- World War II 29:470
- Zoogeography 29:798
- LOMBROSO, Cesare** (It. criminol.) 8:196; 17:698
- LOME** (Togo) 17:698; 26:809-810
- Lôme, Dupuy de** (Fr. inv.). See Dupuy de Lôme, Stanislas
- Charles Henri Laurent**
- Lomé Conventions**
- 1975 1:261; 10:704
- 1979 10:704
- 1986-1990 10:704
- 1989 10:708
- LOMENIE DE BRIENNE, Étienne**
- Charles de** (Fr. eccl., pol.) 17:698; 21:465
- Loment** (bot.) 12:133
- LOMOND, Loch** (Scott.) 17:699; 24:405
- illus. 17:699
- map(s) 13:233
- LOMONOSOV** (USSR) 17:699
- LOMONOSOV, Mikhail Vasilievich** (Russ. sci.) 17:699; 24:28, 30b
- Air 1:369
- Lomonosov State University** (Moscow, USSR) 17:316
- LOMPOC** (Calif.) 17:699
- Lomwe** (Lomue) (Afr. people) 19:593
- Lonardi, Eduardo** (Arg. gen.) 2:274
- LONDON** (Eng.) 13:293, 17:702
- Air Pollution 1:388
- boroughs and districts 17:714
- Battersea 3:357
- Charing Cross 6:295
- Cheapside 6:349
- Chelsea 6:363
- Croydon 8:260
- Greenwich 13:462
- Hackney 13:670
- Hammersmith 13:747
- Hillingdon 14:198
- Holborn 14:288
- Hounslow 14:457
- Kensington and Chelsea 16:372
- Kingston-upon-Thames 18:470
- Lambeth 16:689
- Lincolnshire 17:488
- Mayfair 18:548
- Merton 18:733
- Southwark 25:345
- Wandsworth 28:319
- Westminster 28:666
- Whitechapel 28:727
- Woolwich 29:166
- counts and prisons
- Bridewell 4:521
- Fleet Prison 11:386
- Inns of Court 15:189
- Newgate 20:271
- Old Bailey 20:705
- Tower of London 26:881
- economic activities 10:362
- 17:715, 717, 721
- Banks 3:193, 197
- Billingsgate 3:749
- Covent Garden 8:125
- Fairs and Expositions 10:841-842
- financial district 17:714
- gold market 13:21
- Power, Electric 22:502
- Telephone 26:401
- education 17:717
- Inner London Education Authority 17:719
- London, University of 17:721
- galleries, libraries, museums 17:717
- British Museum 4:580
- National Gallery 19:761
- Tate Gallery 26:311
- Victoria and Albert Museum 28:94
- government 13:246-247
- 17:719
- Borough 4:289
- County 8:96
- Court 8:105
- Fire Fighting and Prevention 11:251
- Scotland Yard 24:426
- history 13:312; 17:704
- Anglo-Saxons 1:845
- Britain, Battle of 4:565
- Cade's Rebellion 5:128
- fires 9:162
- Gordon Riots 13:87
- Magna Carta 16:93
- V-2 rocket 23:612
- Walpole, R. 19:319
- Whittington, R. 28:740
- World War I 29:325
- World War II 29:395, 419
- Hospital 14:441; 17:708
- Hotel 14:448
- Housing 14:489; 17:716
- immigrants 17:716
- landmarks and points of interest 10:409; 17:709 fol
- Architecture 2:232
- Big Ben 3:733
- Buckingham Palace 4:681
- Cathedrals and Churches 6:12
- Cleopatra's Needles 7:53
- Crystal Palace 8:293
- Downing Street 8:320
- Fleet Street 11:386
- Gog and Magog 13:6
- Grub Street 13:527
- Guildhall 13:579
- Lombard Street 17:696
- Madame Tussaud's Exhibition 27:289
- Saint James's Palace 24:110



- Saint Paul's Cathedral 24:132  
 Temple Bar 26:269  
 Threadneedle Street 26:704  
 Tower of London 26:881  
 Westminster Abbey 26:667  
 Westminster Palace 26:668  
 Whitehall 28:727  
 parks 17:712  
 Blackheath 4:43  
 Botanical Gardens 4:315  
 Epping Forest 10:525  
 Hyde Park 14:632  
 population 10:362; 13:226, 17:709  
 social and cultural life 13:223, 294 fol.; 17:716  
 Blackfriars Theatre 4:43  
 Christie's 6:664  
 Club 7:123  
 Cockney 7:166  
 Coffeehouse 7:192  
 Covent Garden 8:125  
 Drury Lane Theatre 9:422  
 Fireworks 11:263-264  
 Fleet Street 11:386  
 Globe Theatre 12:808  
 Journalism 16:184  
 Mermaid Tavern 18:727  
 National Theatre 19:786  
 Old Vic Theatre 20:707  
 Pageant 21:198  
 Repertory Theater 23:408-409  
 Royal Ballet 23:819  
 Royal Shakespeare Company 23:822  
 Savoy Theatre 9:323  
 Theater 9:342, 10:366; 26:809-810  
 Theater Architecture 26:616-617  
 surrounding areas  
 Ascot 2:432  
 Hampton Court 13:753  
 Henley-on-Thames 14:92  
 Runnymede 23:870  
 Wimbledon 29:13  
 Thames, River 26:586  
 tourism 13:307  
 transportation 17:709, 718  
 Bridge 4:525-526, 534  
 Subways 25:830  
 Tunnel 25:225, 227  
 urban renewal 17:719  
 Water Supply 28:451  
 illus.  
 All Souls' Church 17:712  
 Billingsgate 17:716  
 bomb damages 13:335  
 Carlton House Terrace 23:338  
 changing of the palace guard 17:718  
 Chelsea 17:715  
 Crystal Palace 10:841  
 Fleet Street 11:386  
 Houses of Parliament 3:733; 10:678a, 17:702, 28:668  
 Hyde Park 17:711, 21:455  
 James I's triumphal arch 21:197  
 Oxford Street 6:666  
 post office tower 17:720  
 prime minister's residence 17:718  
 Queen's House 16:156  
 Regent Street 17:714  
 St. Paul's Cathedral 6:10, 10:410; 24:132  
 Thames River Barrier 13:274  
 Thames Tunnel 27:225  
 Tower Bridge 17:707  
 Tower of London 17:707; 26:881  
 Trafalgar Square 17:710  
 Westminster Abbey 13:289; 17:703; 28:667  
 maps 17:705  
 boroughs and districts 17:719  
 fifteenth century 17:706  
 LONDON (Out., Can.) 17:701  
 London (poem, Johnson) 10:444; 16:141  
 London, City of (section of Lond., Eng.). See City of London  
 London, Convention of (1861) 18:865  
 London, Declaration of. See Declaration of London (1909)  
 LONDON, Fritz (Ger.-Amer. phys.) 4:201; 17:700  
 Superconductivity 28:31  
 London, George (Amer. singer) illus. 4:279  
 LONDON, Heinz (Ger.-Brit. phys.) 17:700  
 LONDON, Jack (Amer. au.) 1:704, 17:700, 20:511  
 Call of the Wild 5:221  
 LONDON, Meyer (Amer. law., leg.) 17:701  
 London, Treaty of (1518) 10:392  
 London, Treaty of (1718) 24:263-264  
 London, Treaty of (1827) 13:374  
 London, Treaty of (1839) 17:873-874  
 London, Treaty of (1867) 17:874  
 London, Treaty of (1915) 29:327, 346  
 Dodecanese 9:231  
 Italy 15:588  
 London, Treaty of (1946) 16:173  
 LONDON, University of (Eng.) 17:717, 721  
 degrees 13:286  
 External Degree 10:797  
 Library 17:316  
 London Airport (Eng.) 17:718  
 London and Birmingham Railway Tunnel 27:226  
 LONDON BRIDGE (Eng.) 4:525-526, 17:706, 714, 721  
 Thames River 26:596  
 London Charivari (period.) See Punch  
 LONDON COMPANY (Virginia Company) (colonizers) 17:721, 27:696, 701, 703  
 Bermuda 3:602  
 Charter 8:324  
 Corporation 8:14  
 De La Warr, 3d Baron 8:664  
 Plymouth Company 22:265  
 Virginia 28:162  
 Wyatt, Sir Francis 29:569  
 London Conference (1831) 3:492-493  
 London Conferences of 1908, 1930, and 1935-1936. See London Naval Conference (1908), London Naval Conference (1930), London Naval Conference (1935-1936)  
 London Confession (1689) 3:210  
 London Convention (1884) 16:584  
 London County Council (Eng.) 17:709  
 London Daily Telegraph (news) 12:670  
 London Declaration (1909). See Declaration of London  
 Londonderry (co., N. Ire.) 17:722; 20:451  
 LONDONDERRY (N. Ire.) 17:722; 20:456-457  
 London dispersion forces (phys.) 4:201  
 London dry gin 9:190  
 London Gazette (news) 13:298, 20:285  
 London Gold Futures Market (Eng.) illus. 13:272  
 London Library (Eng.) 21:595a  
 London Merchant, The (play, Lillo) 10:441; 17:480  
 LONDON MISSIONARY SOCIETY 13:292; 17:721  
 Africa 1:311  
 London Monetary and Economic Conference (1933)  
 Free Trade 12:45  
 World War II 29:368  
 London Music Hall (paint., Shinn) illus. 24:717  
 London Naval Conference (1908) 4:87  
 London Naval Conference (1930) 20:6  
 Hoover, Herbert 14:365  
 Warships 28:372  
 London Naval Conference (1935-1936) 20:6  
 London plane tree 22:173; 26:161  
 London pride (bot.) 24:323  
 London Prize Ring rules (boxing) 4:380  
 London Protocol (1852) 24:359  
 London School of Economics and Political Science (Eng.) 28:554  
 London Stock Exchange (Eng.) illus. 13:270  
 London Symphony Orchestra 8:550  
 London Times (news.) 22:604  
 Astor, John Jacob 2:554  
 Buckle, G. 4:681  
 Dawson, G. 8:542  
 Delane, J. T. 8:649  
 Northcliffe, Viscount 20:450  
 London Trades Council (Brit. labor organ.) 16:624  
 London Transport Board (Eng.) 17:709  
 Lonely Crowd, The (bk., Riesman, Denney, and Glazer) 23:521  
 Lone Ranger, The (radio program) 28:662  
 Lone Star State (nick.) 26:542  
 LONE STAR TICK (zool.) 17:723  
 LONE WOLF (Amerind) 17:723  
 LONG, Crawford Williamson (Amer. phy.) 17:723  
 Anesthesia 1:833  
 Long, Earl K. (Amer. pol.) 17:798  
 LONG, Huey Pierce (Amer. pol.) 17:723, 798  
 Filbuster 11:201  
 LONG, John Davis (Amer. pol.) 17:724  
 LONG, John Luther (Amer. au.) 17:724  
 Long, Russell (Amer. pol.) 11:202; 17:724  
 Long, Stephen Harriman (Amer. eng.) Kansas 16:304  
 Longs Peak 17:732  
 Nebraska 20:49  
 LONG BEACH (Calif.) 5:200b-201; 17:724, 752  
 Petroleum 21:833  
 LONG BEACH (N.Y.) 17:724  
 Long Beach (U.S. cruiser) 8:262, 28:376-377, 379  
 illus. 8:263  
 Long Ben (Eng. pirate) See Avery, John  
 Long billed lark (bird) 16:762  
 Longbow (arms) 2:354, 4:360  
 Crecy, Battle of 8:165  
 Infantry 15:146  
 illus. 4:360  
 LONG BRANCH (N.J.) 17:725  
 illus.  
 Ku Klux Klan parade 16:588  
 Longchamp (racecourse, Paris, Fr.) 4:154  
 illus. 21:447  
 LONGCHAMP, William (Anglo-Norman eccl., states) 17:728  
 Long-day plants (bot.) 22:35  
 Long Day's Journey Into Night (play, O'Neill) 1:707; 20:734  
 illus. 9:350  
 LONGDEN, Johnny (Amer. jockey) 17:728  
 Long-Distance Flying Command (ADD) (USSR) 29:505, 507  
 Long-distance telephone calls 26:404-405, 409  
 illus. 26:405  
 LONG-EARED BAT (zool.) 17:725  
 Long-eared owl (bird) 21:154-155  
 Longest Journey, The (nov., Forster) 11:605  
 Longevity. See Life Expectancy  
 LONGFELLOW, Henry Wadsworth (Amer. poet) 1:698; 17:728  
 boyhood home 18:136  
 Evangeline 10:716  
 Hawthorne, Nathaniel 13:886  
 Romanticism 23:682  
 Song of Hiawatha 25:220  
 Longfellow-Evangeline State Park (La.) 17:795  
 Longfellow Mountains (Me.) 18:128  
 maps 18:134  
 Longfellow National Historic Site (Mass.) 18:778  
 LONGFORD (co., Ire.) 17:731  
 Longford (Ire.) 17:731  
 LONGHENA, Baldassare (It. arch.) 17:731  
 Longhi, Alessandro (It. art.) 17:731  
 LONGHI, Pietro (It. paint.) 17:731  
 LONGHORN (cattle) 6:68; 17:731  
 illus. 15:211  
 LONG-HORNED BEETLE (entom.) 17:725  
 Long-horned grasshopper (insect) 18:333  
 Long horse (gymnastics) 13:641  
 (Amerind dwelling) 15:470  
 LONGINUS, Cassius (Gr. philos.) 17:732  
 Longinus, Gaius Casellus (Rom. pol., gen.). See Cassius Longinus, Gaius  
 Longinus, Johannes (Pol. hist., dipl.). See Dlugosz, Jan  
 LONG ISLAND (N.Y.) 15:509; 17:725, 727; 20:228c, 228e, 228f  
 Brooklyn 4:615  
 Fire Island 11:257  
 Flushing 11:469  
 Long Island Sound 17:727  
 Montauk Point 18:407  
 Water Supply 28:453-454  
 illus.  
 Lloyd Neck 7:145  
 Montauk Point 17:725, 20:228c  
 maps 20:New York  
 LONG ISLAND, Battle of (1776) 17:727, 18:400; 20:238; 27:711  
 American Revolution 1:729  
 Long Island Railroad Co. 17:726  
 LONG ISLAND SOUND (N.Y. Conn.) 7:597; 17:726-727  
 Hell Gate 14:69  
 maps 7:593; 20:New York  
 Long Island University (N.Y.) 4:617  
 Longleat (paleon.) 9:128  
 Longleat (anat.) 18:598  
 Longitude (geog.). See Latitude and Longitude  
 Longitudinal fissure (anat.) 4:421  
 Longitudinal spherical aberration (optics) 1:38  
 Longitudinal wave (phys.) 28:510  
 Sound 25:238, 240  
 Ultrasonics 27:353  
 Long Journey (novels, Jensen) 16:18  
 Long Jump (sport) 26:903  
 Olympic Games 20:723L, 723m  
 world records 26:899, 901  
 LONGLEAF PINE 17:732, 22:110  
 Forest Fire 11:589  
 Turpentine 27:284  
 Wood 29:117 fol., 123  
 Longleat House (Wiltshire, Eng.) 10:249  
 Renaissance Art and Architecture 23:401  
 Longman's beaked whale (zool.) 28:682b  
 LONG MARCH (Chin. hist.) 6:543; 7:444; 17:727  
 Lin Piao 17:495  
 Mao Tse-tung 18:273  
 Peng Te-huai 21:628  
 maps 7:445  
 LONGMEADOW (Mass.) 17:732  
 Long measure 18:591  
 Longmen caves (China). See Lungmen caves  
 Long meter (hymnology) 14:671  
 LONGMONT (Colo.) 17:732  
 Longmore, Sir Arthur (Eng. off.) 29:446  
 Long Mountains (Langfjellene) (Nor.) 20:466  
 LONG-NOSED BAT (zool.) 17:727  
 LONG-NOSED SNAKE (zool.) 17:727; 25:87  
 LONGO, Luigi (It. pol.) 17:732  
 Longobardi (people). See Lombards  
 Longomontanus (Du. astron.) 20:601  
 LONG PARLIAMENT (Eng. hist.) 13:311; 17:728; 23:868  
 Charles I 8:301  
 Civil War 6:820-821  
 Cromwell, Oliver 8:237  
 Grand Remonstrance 13:167  
 Long-period variable star (astron.) 25:601  
 Long-playing record 21:959; 25:244, 253  
 Long Range Mountains (Newf., Can.) 20:259  
 maps 20:262  
 Long-range navigation (instru.). See Loran  
 Longridge, James A. (Eng. gunsmith) 13:606  
 Long Sault Dam (N.Y.) 24:117  
 Longshan culture (China). See Lungshan culture  
 Longshanks (Eng. k.). See Edward I  
 Longshoremen's and Harbor Workers' Compensation Act (U.S.) 16:619

- LONGS PEAK** (Colo.) 17:732, 23:616  
map(s) 7:321
- Longstreet, Augustus Baldwin** (Amer. jur.) 1:700
- LONGSTREET, James** (Amer. army off.) 17:732
- Antietam 2:61
- Chattanooga Campaign 6:337
- Chickamauga, Battle of 6:436
- Civil War 6:801, 803
- Fair Oaks, Battle of 10:835
- Fredericksburg, Battle of 12:38
- Gettysburg, Battle of 12:708, 710
- South Mountain, Battles of 25:328
- Wilderness, Battle of the 28:763
- Long-tailed pangolin** (zool.) 21:358
- Long-Term Cotton Textile Arrangement** (Internat. trade) 26:296
- Long ton** (meas.) 26:836
- Long Trail** (Vt.) 28:33
- Longuelli, René de** (Fr. art patron) 18:262
- LONGUEUIL** (P.Q., Can.) 17:733
- Longueuil, Baron de** (Fr. sol.) See Le Moyné, Charles
- Longueuil, Sieur de** (Fr. sol.) See Le Moyné, Charles
- LONGUEVILLE, Duchesse de** (Fr. noble) 17:733
- LONGUS** (Gr. au.) 13:424, 17:733
- Daphnis and Chloe* 8:495
- LONGVIEW** (Tex.) 17:733
- LONGVIEW** (Wash.) 17:733
- Long Walk** (Navajo hist.) 20:2
- Longwall mining** 18:173
- Coal 7:138
- Long waves** (sea waves) 28:509
- Longwood Foundation** (Wilmington, Del.) 11:647
- Longwood Garden** (Kennett Square, Pa.) 4:316
- Longworth, Alice Roosevelt** (d of T. Roosevelt) 17:733, 23:774-75
- LONGWORTH, Nicholas** (Amer. law, hort.) 17:762-1803
- 17:733
- LONGWORTH, Nicholas** (Amer. pol. leader, 1869-1931) 17:733
- Lonnbohm, Armas Eino Leopold** (Finn. poet) See Leino, Eino
- LON NOL** (Camb. pol.) 16:279, 17:700
- LONNROT, Elias** (Finn. folklorist) 17:734
- Kalevala* 16:264
- LONSDALE, Frederick** (Brit. playwright) 17:734
- Lonsdaleite** (synthetic diamond) 9:63
- Loo, Charles André van** (Fr. paint.) See Vanloo, Charles André
- Loofa** (bot.) See Luffa
- Look** (mag.) 22:20
- Advertising 1:201
- Cowles, G. 8:132
- LOOK BACK IN ANGER** (play, Osborne) 10:453; 13:295; 17:734, 21:103
- LOOK HOMEWARD, ANGEL** (nov., Wolfe) 1:705; 17:734; 29:96
- Perkins, Maxwell Evans 21:714
- LOOKING BACKWARD** (nov., Bellamy) 3:511; 17:734; 27:745e, 844
- Lookout, Cape** (N.C.) 21:141
- illus.*
- lighthouse 20:422
- Lookout Mountain** (Colo.) 7:326b
- Lookout Mountain** (N.Mex.) 29:822
- LOOKOUT MOUNTAIN** (ridge, Ala.-Ga.-Tenn.) 17:734
- Chattanooga 6:336
- map(s) 1:438e
- Lookout Mountain, Battle of** (1863). See Battle Above the Clouds
- Loom** (mach.) 28:548, 550, 553-554
- Cotton 8:79
- Jacquard, J. M. 15:659; 28:574
- Rug and Carpet 23:843
- Tapestry 28:263
- Technology 26:369, 373
- Textile 26:567-568, 574
- illus.* 23:845, 858; 28:549-550
- LOOMIS, Alfred Lee** (Amer. phys.) 17:734
- LOOMIS, Mahlon** (Amer. inv.) 17:735
- Loomis Laboratories** (Tuxedo, N.Y.) 17:734
- LOON** (bird) 17:735
- Minnesota 19:184
- illus.* 3:786k
- Loop** (computer programming) 7:489
- LOOP, The** (Chicago, Ill.) 6:420; 17:735
- Looped fabric** 29:159
- Looper** (entom.) See Cankerworm, Measuring Worm
- Loop of Henle** (anat.) 10:754; 16:430-431, 433
- LOOS, Adolf** (Aus. arch.) 2:236, 799; 17:735
- LOOS, Anita** (Amer. au.) 17:736
- Loose interpretation** (Amer. law). See Broad construction
- Loose smut** (plant path.) 25:80, 28:694
- LOOSESTRIPE** (bot.) 12:299, 17:736; 19:355
- Looting** (crime) 8:198
- Lope** (horse gait) 14:428
- LOPE DE RUEDA** (Sp. playwright) 17:736; 25:438
- Lope de Vega** (Sp. dram., poet). See Vega, Lope de
- Lopes, Carlos** (Port. athl.) 18:294
- Lopes, Fernão** (Port. chronicler) 22:448
- Lopes de Castanheda, Fernão** (Port. hist.). See Castanheda, Fernão Lopes de
- Lopez, Aaron** (Amer. busman, philan.) 23:482
- LOPEZ, Al** (Amer. athl.) 17:736
- LOPEZ, Carlos Antonio** (Para. dict.) 17:737; 21:406
- LOPEZ, Francisco Solano** (Para. dict.) 17:737; 21:406-407, 409
- LOPEZ, Nancy** (Amer. athl.) 17:737
- illus.* 19:59
- López, Narciso** (Venez. rev.) 11:202
- López Contreras, Eleazar** (Venez. pres.) 27:957
- López de Ayala, Pedro** (Sp. poet) 25:437
- López de Ayala y Herrera, Adalardo** (Sp. dram.). See Ayala y Herrera, Adalardo
- López de Gómara, Francisco** (Sp. priest, hist.) 18:836
- LOPEZ DE LEGAZPI** (Sp. conqueror of Philipp.) 17:737; 21:899, 913
- Cebu 6:116
- López de Mendoza, Íñigo** (Sp. poet) See Santillana, Marqués de
- López de Villalobos, Ruy** (Sp. navig.) 21:913
- Lopez-Jaena, Graciano** (Filipino patriot) 22:915
- LOPEZ MATEOS, Adolfo** (Mex. pres.) 17:737; 18:845-846, 869
- López Michelsen, Alfonso** (Colom. pres.) 7:275
- LOPEZ PORTILLO, José** (Mex. pres.) 17:738; 18:870
- López Portillo y Rojas, José** (Mex. nov.) 18:837
- LOPEZ PUMAREJO, Alfonso** (Colom. states.) 7:274; 17:738
- López Vallecillos, Italo** (Salv. hist.) 10:262
- LOPEZ Y FUENTES, Gregorio** (Mex. au.) 17:738, 18:837
- Lophinae** (zool.) 21:168
- Lophophorates** (zool.) 1:862, 866
- Lophophore** (zool.) 1:868
- Phoronid 21:862
- LOP NOR** (Lop Nur) (lake, China) 6:507; 17:736
- Tarim Basin 26:297
- map(s) 6:511d
- LOQUAT** (tree) 17:738
- LORAIN** (Ohio) 17:738
- illus.* 20:662
- LORAN** (navig.) 17:738; 20:27
- Deep-Sea Exploration 8:614
- Lorca, Federico García** (Sp. poet). See García Lorca, Federico
- LORD** (Eng. title) 2:353; 17:739
- Feudalism 11:140
- Heraldry 14:117
- Peerage 21:596
- Vassal 27:909
- Lord Admiral's Men** (Eng. theat. co.) 24:654
- Lord advocate** (Scot. law) 1:207; 17:739
- Lord Baltimore coins** 7:204
- LORD CHAMBERLAIN** (Eng. off.) 6:256, 17:739
- Censorship 8:161
- Lord Chamberlain's Men** (Eng. theat. co.). See King's Men
- Lord chancellor** (Brit. off.) 6:268; 13:249
- Court 8:104, 106
- Woolsack 29:165
- Lord chief justice of England** 13:249-250
- Lord Dunmore's War** (1774) 9:475; 15:30
- Logan, J. 17:668
- Ohio 20:668
- Lord great chamberlain** (Eng. title) 6:256
- LORD JIM** (nov., Conrad) 17:739
- Lord justice of appeal** (Eng. court off.) 13:249
- Lord Lyon** (Scot. title) 14:117
- Lord Lyon, Court of the** (Scot. her.) 14:117
- Lord mayor** (Brit. off.) 17:720, 739
- Lord mayor's show** (Eng. drama) 21:198
- Lord of the Flies** (nov., Golding) 13:34; 20:510i
- LORD OF THE RINGS** (trilogy, Tolkien) 17:739, 28:824
- Lordosis** (spinal deformity) 8:349; 25:505
- Lord privy seal** (Brit. off.) 22:628
- Lord protector** (title) Cromwell, Oliver 8:238
- Lord provost** (Scot. off.) 17:739
- Lords, House of** (Brit. govt.) 13:238 fol., 243, 245, 313, 330; 17:174
- Appeal 2:111
- Cabinet and Cabinet Government 5:113
- Common Law 7:396
- Court 8:106
- history 13:325
- judicial functions 13:249-250
- Peerage 21:596
- Scotland 24:421
- Lord's Day**. See Sabbath, Sunday
- Lords of Appeal** (Gt. Brit.) 13:249
- LORD'S PRAYER** 17:740
- Mass 18:436
- Rosary 23:786
- Sermon on the Mount 24:581
- LORD'S SUPPER** (Communion; Eucharist) (rel.) 10:649; 17:741
- Baptists 3:213
- Bible 3:710
- Catholic Church 6:40, 42-43
- Communion 7:434
- Congregationalists 7:563
- Consubstantiation 7:681
- Luther, Martin 17:861
- Lutheranism 17:863, 865 —
- Mass 18:433
- Melanchthon, Philipp 18:658
- Mormons 19:458
- Oecolampadius 20:643
- Presbyterianism 22:549
- Protestantism 22:682, 686
- Reformation 23:320, 323-324
- Reformed Churches 23:327
- Sacrament 24:76
- Sunday 28:21
- Transubstantiation 27:27
- illus.* 22:680
- Lord Weary's Castle** (poems, Lowell) 1:709
- LORELEI** (legend) 17:743
- Loren, Sophia** (It. act.) *illus.* 1:125
- LORENTZ, Hendrik A.** (Du. phys.) 17:743
- Electromagnetic Radiation 10:162
- Relativity 23:353, 356
- Zeeman Effect 29:757
- Lorentz, Pare** (Amer. film prod.) 19:538; 28:653
- Lorentz-FitzGerald contraction** (phys.) 11:341
- Lorentz transformation** (phys.) 23:355, 357
- LORENZ, Konrad Zacharias** (Aus. zool.) 17:743
- Ethology 10:633
- Imprinting 14:829
- Instinct 15:223
- LORENZETTI** (It. painters) 15:596; 17:744; 21:215, 238
- Gothic Art* 13:112
- illus.*
- Good and Bad Government* 17:744
- Lorenzetti, Ambrogio** (It. paint.) 16:708
- illus.*
- Good Government in the Country* 21:219
- Lorenzo and Isabella** (paint, Milioli) 22:548
- Lorenzo di Credi** (It. art.) See Credi, Lorenzo di
- Lorenzo Hours** (ms.) 14:782
- Lorenzo Marques** (Moz.) See Maputo
- LORENZO MONACO** (It. paint.) 17:745
- Lorenzo the Magnificent** (r of Florence). See Medici, Lorenzo de' (1449-92)
- Lorestan** (reg., Iran) See Luristan
- LORETO** (It.) 17:745
- Loreto** (Mex.) 17:818
- LORETTEVILLE** (P.Q., Can.) 17:745
- Loretto** (Pa.) 12:252
- LORIA, Achille** (It. econ.) 17:745
- LORIENT** (Fr.) 17:745
- World War II 29:405
- LORIMER, George Horace** (Amer. ed.) 17:746; 18:79
- Lorimer, James** (Scot. jur.) 15:303
- LORIMER, Sir Robert Stodart** (Scot. arch.) 17:746
- LORING, Ellis Gray** (Amer. law) 17:746
- Loring peach** (fruit) 21:570
- LORIS** (*Loridæ*) (zool.) 17:746, 22:582
- Loris-Melikov, Mikhail** (Russ. pub. off.) 24:20-21
- LORNA DOONE** (nov., Blackmore) 4:45; 17:746
- Lorrain, Claude** (Fr. art.) See Claude Lorrain
- Lorraine** (Fr. ducal house) See also Guise; Habsburg-Lorraine; House of Bar 3:214
- Charles III 6:310
- Francis I 11:848
- Medici 18:616
- LORRAINE** (hist. reg., Fr.) 11:713; 17:747; See also Alsace-Lorraine; Lotharingia
- Charles the Bold 6:300
- Habsburg 13:668
- history 12:643-644
- Industry 11:723
- Iron 11:720
- monasticism 28:504-505
- Netherlands 20:126
- René I 23:375
- Succession Wars 25:833
- World War I 29:236
- Lorraine, Charles de** (Fr. card 1524-1574). See Guise, Charles de
- Lorraine, Claude de** (Fr. noble 1496-1550). See Guise, 1st Duke de (Claude de Lorraine)
- Lorraine, François de** (Fr. mil. comm.). See Guise, 2d Duke de (François de Guise)
- Lorraine, Mary de** (Scot. q.). See Mary of Guise
- Lorre, Peter** (Ger. act.) *illus.* 19:517
- Lore** (Asian tribal group) Rug and Carpet 23:855
- Lortzing, Gustav Albert** (Ger. comp.) 12:577; 20:766
- LORY** (bird) 17:747; 21:475
- LOS ALAMOS** (N.Mex.) 17:747, 20:218
- Manhattan Project 18:234
- nuclear weapons 20:533
- Oppenheimer, J. Robert 21:491
- Particle Accelerator 21:491
- tunnel research 27:232
- LOS ANGELES** (Calif.) 5:200b-201, 210; 17:748
- Air Pollution 1:385; 28:532b
- Aqueduct 2:139; 5:200
- California, University of 5:215
- Chicano 8:432
- Civil Rights Movement 6:779

- County Government 8:98  
Crime and Criminology 8:198-199  
culture 5:209  
Forest Lawn Memorial Parks 11:591  
Gerrymander 12:702  
Hollywood 14:297  
Los Angeles County Museum of Art 17:757  
Mass Transportation 18:447  
Olympic Games 20:721  
population 17:749  
Recall 23:296  
Riots 4:28m; 5:214  
Zoning 29:794  
*illus.* 17:748  
air pollution 1:389  
Century Plaza 14:449  
Civic Center 17:753  
freeways 23:558  
Hollywood Boulevard 17:749  
housing 14:481  
La Brea pits 17:754  
Los Angeles County Museum of Art 17:757  
MacArthur Park 5:200b  
port 17:751  
San Gabriel mission 17:756  
University of California 17:752  
*map s.* 17:750  
*Los Angeles* (U.S. submarine) *illus.* 27:653  
*Los Angeles, Victoria de* (Sp. singer) See De Los Angeles, Victoria  
*Los Angeles aqueduct* (Calif.) 2:139  
*map s.* 5:207  
*Los Angeles county* (Calif.) 5:200b; 8:97-98; 17:749, 755  
**LOS ANGELES COUNTY MUSEUM OF ART** (Calif.) 17:757  
*Los Angeles Dodgers* (baseball team) 3:300-301  
*Los Angeles International Airport* (Calif.) 17:752  
*Los Angeles Music Center for the Performing Arts* (Calif.) 3:327  
*Los Angeles Philharmonic Orchestra* (Calif.) 17:753  
*Los Angeles Ranges* (mts., Calif.) 5:197  
*Los Angeles State and County Arboretum* (Calif.) 2:182  
*Los Angeles Times* (news) 20:279  
*Losantville* (Ohio) See Cincinnati  
*Losch, F.* (Russ. sci.) 19:44  
*Loschmidt, Josef* (Aust. phys.) 12:319, 322, 22:53  
*Los Padres National Forest* (Calif.) 19:758  
*Loss* (n.)  
Insurance 15:233  
Partnership 21:497  
Production 22:639  
*Loss and Gain* (nov., Newman) 20:274  
*Losses, O. V.* (Russ. phys.) 10:153  
*Loss-leader pricing* (com.) 8:241  
*Loss of coolant accident* (nuclear reactor) 20:511u  
*Loss of Fluid Test facility* (Idaho) 20:511r  
*Loss-of-income insurance* 13:912  
*Lost Colony* (Amer. col. hist.) 20:432  
*Lost Colony, The* (pageant, Green) 20:429  
*LOST GENERATION* 17:758  
*Lost Horizon* (nov., Hilton) 24:667  
*Lost Illusions* (nov., Balzac) 20:509  
*Lost Lady, A* (nov., Cather) 1:704  
*Lost-pattern process* (casting) See Sandcasting  
*Lost Pleiad* (star) 22:245  
*Lost Son, The* (poems, Roethke) 23:633  
*Lost Steps, The* (nov., Carpentier) 20:510e  
*Lost Tribes of Israel* (legd.). See Ten Lost Tribes  
*Lost-wax process* (casting) 5:784  
Archaeology 2:207  
Bronze 4:600-601  
Bronze and Brass in Art 4:604  
Goldwork and Silverwork 13:40  
Jewelry 16:58, 64  
Metalworking 18:772  
Sculpture 24:446  
Wax Modeling 28:516  
**Losula** (Trobriand Is., Par. O.) 27:132  
**LOT** (Bib.) 17:758  
Abraham 1:46  
Genesis, Book of 12:391  
Sodom and Gomorrah 25:172  
**LOT** (dept., Fr.) 17:758  
**LOTA** (Chile) 17:759  
**LOT-ET-GARONNE** (dept., Fr.) 17:758  
**LOTHAIR** (Fr. k.) 11:750; 17:759  
Hugh Capet 14:533  
**LOTHAIR I** (Frank emp., It. k.) 17:759-760  
France 11:749  
Germany 12:642-643  
Gregory IV 13:470  
Louis I 17:779  
Sergius II 24:575  
Verdun, Treaty of 28:21  
**LOTHAIR II** (Holy Rom. emp., Ger. k.) 14:313; 17:759; 24:325  
Conrad III 7:605  
Germany 12:646  
Guelphs and Ghibellines 13:554  
John II (Byz. emp.) 16:108  
**Lothar II** (k. of Lotharingia) 11:749; 12:643; 17:760  
Nicholas I, St. 20:312  
**Lothar crystal** (art) 11:390  
**Lothal** (India) 14:939  
**LOTHARINGIA** (hist. reg., Eur.) 11:749-750; 17:760 See also Lorraine  
**Lothian** (reg., Scot.) 24:416  
Middlethian 19:84  
**LOTHIAN, 11th Marquess of** (Brit. dipl.) 17:760  
**LOTI, Pierre** (Fr. au.) 17:760  
**Lotion** (cosmetic) 8:34  
**Lo-toral** (Jew. secret lang.) 16:69  
**LOT RIVER** (Fr.) 11:707, 712, 17:758  
*maps* 11:699  
**Lot's Feast** of (Jew. festival) See Purim  
**Lot's wife** (Bib.) 17:758  
**Lotta Svard** (Finn. women's auxiliary force) 29:384  
**Lotte in Weimar** (mov., Mann) See Beloved Returns, The  
**LOTTERY** 17:760  
Gambling 12:264-266  
Sweepstakes 26:121  
**LOTTO** (game) 17:762  
**LOTTO, Lorenzo** (It. paint.) 17:761  
Rug and Carpet 23:847  
*illus.*  
*Gentleman with Gloves* 17:761  
**Lotus** (auto mfr.) 2:828  
**LOTUS** (plant) 1:356; 17:762  
Architecture 2:219  
Nelumbo 20:88  
Water Lily 28:439  
**Lotus 1-2-3** (computer program) 25:533  
**LOTUS-EATERS** (legd. people) 17:762  
**Lotus sect** (Jap. Buddhism) See Nichiren sect  
**LOTUS SUTRA** (Buddhist scripture) 15:724, 726; 17:762, 20:311  
**LOTZE, Hermann** (Ger. philos.) 17:763; 21:938  
Idealism 14:741  
**Lotzen** (Pol.). See Gtzycko  
**Louangphrabang** (Laos). See Luang Prabang  
**LOUBET, Emile** (Fr. pol. leader) 11:787; 17:763  
**Louchart** (medieval bank. fam.) 3:173  
**Loud, John** (Amer. inv.) 21:619  
**Loudon, Fort** (Tenn.). See Fort Loudon  
**Loudon, John C.** (Eng. landscape arch.) 18:715  
**LOUDSPEAKER** (audio equipment) 17:763; 25:247, 251  
Acoustics 1:114-115  
Electroacoustics 10:150  
Electronic Musical Instruments 10:179  
Radio 23:174  
**Louganis, Greg** (Amer. athl.) 20:721  
**Lou Gehrig's disease** (med.). See Amyotrophic Lateral Sclerosis  
**Lough** (Irish word for lake). See under main element of name  
**Loughborough** (Eng.) 17:187  
**Loughborough, 1st Baron** (Brit. pol.). See Wedderburn, Alexander  
**Loughheed, Peter** (Can. pol.) 1:501  
**LOUIS** (list of rulers) 17:767  
**Louis, Antoine** (Fr. surg.) Guillotine 13:580  
**LOUIS, Joe** (Amer. athl.) 4:380-381; 17:782  
*illus.* 4:378  
**Louis, Morris** (Amer. paint.) 21:259  
**Louis, Pierre Charles Alexandre** (Fr. surg.) 18:631  
**Louis, Seraphine** (Fr. paint.) 22:590  
**Louis, Victor** (Fr. arch.) 21:439  
**LOUIS I** (Bav. k.) 3:376; 17:767  
Montez, Lola 19:414  
Munich 19:619  
**LOUIS II** (Bav. k.) 3:375-376; 17:767  
German Art 12:549  
Wagner, Richard 28:260  
**LOUIS III** (Bav. k.) 3:376; 17:767  
World War I 29:343  
**Louis I** (k. of Etruria) 4:349  
**Louis I (Louis the Pious)** (Fr. k.). See Louis I (Frank emp.)  
**LOUIS II** (Fr. k. of West Franks) 11:749; 17:768  
**LOUIS III** (Fr. k. of West Franks) 11:749; 17:768  
**LOUIS IV** (Fr. k.) 11:750; 17:768  
Hugh 14:533  
**LOUIS V** (Fr. k.) 11:750; 17:768  
**LOUIS VI** (Fr. k.) 11:751; 17:768  
**LOUIS VII** (Fr. k.) 11:751; 17:769  
Beaune 3:413  
Crusades 8:266  
Eleanor of Aquitaine 10:114  
**LOUIS VIII** (Fr. k.) 11:752; 17:769  
Albigensian Crusade 26:673  
England 10:380  
**LOUIS IX** (Fr. k.) 11:752; 17:769; 26:674  
Blanche of Castile 4:58  
Capet 5:593  
Crusades 8:267-268  
Joinville, J., Sire de 18:150  
Sainte Chapelle 21:438  
**LOUIS X** (Fr. k.) 11:752; 17:770  
**LOUIS XI** (Fr. k.) 11:754; 17:771  
Arras 2:367  
Burgundy 4:792  
Charles (Duke of Burgundy) 6:300  
Communes, Philippe de 7:389  
Nemours, Duke of (Jacques d'Armagnac) 20:93  
Swiss Guards 26:141  
**LOUIS XII** (Fr. k.) 11:756-757; 17:772  
Jews 16:78  
Spain 25:414  
**LOUIS XIII** (Fr. k.) 4:346; 11:762; 17:772  
Ancre, Marquis d' 1:803  
Blois 4:89  
Edict of Alais 9:632  
Furniture 12:188  
Huguenots 14:540  
Lynes, Duke de 17:875  
Marie de Médicis 18:315  
Orléans, G., Duke d' 21:81  
Richelieu 23:510  
**LOUIS XIV** (Fr. k.) 4:346; 11:763; 17:773; 24:600-601  
Absolution 1:55  
Aix-la-Chapelle, Treaties of 1:431  
Arnould 2:365  
art and architecture 2:231; 11:810  
Artillery 2:418  
Augsburg, League of 2:680  
Belgium 3:491  
Camisard 5:287  
Canada 5:461, 464  
Charles II 6:303  
Church and State 6:697  
Colbert, J. B. 7:217  
Comédie Française 7:362  
Condé, Louis II de 7:518  
Croissy, Marquis de 8:234  
Dance 8:467  
Dover, Treaty of 9:318  
drama 11:835  
Dress 9:385  
Duel 9:456  
Dutch Wars 9:499  
Edict of Nantes 9:632  
Eighteenth Century 10:71  
Fouquet, N. 11:653  
Franche-Comté 11:845  
Fronde 12:114  
Furniture 12:189  
Gallicanism 12:250  
Germany 12:653  
Gobellins 12:831  
Great Britain 13:314  
Henrietta Anne 14:93  
Huguenots 14:540  
Innocent XI 15:188  
Jacobites 15:658  
Jansenism 15:691  
Lauzun, Duke de 17:66  
literature 11:821  
Louisiana 17:796  
Louvols, Marquis de 17:806  
Maintenance, Marquise de 18:144  
Malplaquet, Battle of 18:181  
Man in the Iron Mask 18:212  
Mazarin, Jules 18:552-553  
Molière 19:329  
Montespan, Marquise de 19:410  
Orléans, P., Duke d' 21:82  
Paris 21:449  
Parlement 21:465  
Pernette 21:700  
Philip V 21:889  
Retz, Cardinal de 23:449  
Shoc 24:748  
Succession Wars 25:832  
Trianon 27:96  
Versailles 28:44  
William III 28:777  
*illus.* 24:600  
**LOUIS XV** (Fr. k.) 4:347; 11:765; 17:776  
Architecture 2:231  
Bourbon-Condé, Louis Henri de 4:350  
Du Barry, Countess 9:433-34  
Eighteenth Century 10:73  
Fleury, A. H. de 11:397  
Furniture 12:189  
Paris 21:440  
Parlement 21:465  
Pompadour, Marquise de 22:378  
Sèvres Porcelain 24:625  
Trianon 27:96  
**LOUIS XVI** (Fr. k.) 11:765-769; 17:777  
Diamond Necklace Affair 9:64  
Eighteenth Century 10:73  
French Revolution 12:67, 69  
French Revolutionary Wars 12:72  
Furniture 12:190  
Lafayette, Marquis de 16:660  
Marie Antoinette 18:314  
Necker, J. 20:55  
Parlement 21:465  
Robespierre, M. F. 23:573  
Turgot, A. R. J. 27:244  
*illus.*  
execution 11:767; 12:66  
wax figure 27:289  
**LOUIS XVII** (Fr. k.) 4:347; 17:778  
**LOUIS XVIII** (Fr. k.) 11:775-776; 17:778  
Charles X 8:306  
Decazes, E. 8:585  
July Revolution 18:217  
Talleyrand, Prince de 26:244  
**LOUIS I (Louis the Pious)** (Frank. emp.) 17:779  
Carolingians 5:696  
Charlemagne 6:299  
Charles II 6:306  
France 11:748-749  
Germany 12:642-43  
Gregory IV 13:470  
Guillaume d'Orange 13:579  
Lothar I 17:759  
**LOUIS II** (Frank. emp.) 17:779  
Lothar I 17:759  
**LOUIS III (Louis the Blind)** (Frank. emp.) 17:780  
**LOUIS (Louis the Child)** (Ger. k. of East Franks; 893-911) 12:643; 17:781  
**LOUIS (Louis the German)** (Ger. k. of East Franks; 806-876) 12:643; 17:780  
Bavaria 3:375  
Charles II 6:306  
France 11:749  
Lothar I 17:759  
Strasbourg, Oath of 25:771  
Verdun, Treaty of 28:21  
**LOUIS (Louis the Younger)** (Ger. k. of East Franks; 850-882) 12:643; 17:781  
Charles III 6:307

- Louis I** (grand duke of Hesse) 14:166
- LOUIS IV (Louis the Bavarian)** (Holy Rom. emp.) 17:780  
Catholic Church 6:33  
Frederick III 12:28  
Germany 12:649  
John XXII 16:105  
Marsilius of Padua 18:369  
Wittelsbach 20:87
- LOUIS I (Louis the Great)** (Hung.-Pol. k.) 14:583; 17:781  
Casimir III 5:762  
Joanna I 16:97
- LOUIS II** (Hung.-Bohem. k.) 14:584; 16:665; 17:781
- Louis II** (Monacan pr.) 19:341
- Louis I** (Sp. k.) 25:417
- Louis IV** (landgrave of Thuringia) 10:249
- Louisbourg National Historic Park** (N.S., Can.). See Fort-ress of Louisbourg Historic Park
- LOUISBURG** (N.S., Can.) 5:463, 465-467; 17:783; 20:498, 500; 23:84  
French and Indian War 12:57-58  
King George's War 16:454; 27:706  
Pepperrell, W. 21:685  
Wolfe, J. 29:95
- Louisburg Square** (Boston, Mass.)  
illus. 4:303
- Louis de la Mobile, Fort** (Ala.). See Fort Louis de la Mobile
- Louis de Mâle** (Flem. count) 11:373
- Louis de Nevers** (Flem. count) 11:373
- Louise** (opera, Charpentier) 6:323
- LOUISE, Lake** (Alta., Can.) 1:494; 5:450; 17:783
- Louise Caroline Alberta** (Eng. princess) 28:86
- Louis heel** (shoes) 24:748
- LOUISIADE ARCHPELAGO** (Isls., Pac. O.) 17:783; 20:617  
Papua New Guinea 21:389  
map(s) 21:182
- LOUISIANA** (state, U.S.) 17:784-98  
Cajuns 5:149  
Carnival 5:687  
Creole 8:173  
economic development 17:789  
agriculture 17:789  
manufacturing 17:790  
natural resources 17:786, 790  
Petroleum 21:833  
Pipeline 22:127-128  
Rice 23:501-502  
Sugar 25:851-852  
transportation 17:791  
education 17:794  
Louisiana State University 17:801  
Northwestern State University 20:463  
Southern University 25:343  
Southwestern Louisiana, University of 25:346  
Tulane University 27:209  
Flag 11:362; illus. 11:362L  
government and politics 17:791  
Community Property 7:451  
Electoral College 10:121  
governors, list of 17:792  
Impeachment 14:817  
Literacy Test 17:559  
Long family 17:798  
Lottery 17:761  
Parish 8:96; 21:454  
history 17:796; 27:693-694  
Bienville, Sieur de 3:731  
Civil War 6:809  
Confederate States 7:528  
Iberville, Sieur d' 14:689  
Knights of the White Camellia 16:508  
Lafitte, Jean 16:862  
LaSalle, Sieur de 16:769  
Long, H. P. 17:723  
Mississippi Bubble 19:248  
Orleans, Territory of 21:83  
Pinchback, P. B. S. 22:107  
Plessy v. Ferguson 22:247  
Slaughterhouse Cases 25:18  
Spain 28:417
- Vincennes, Sieur de 28:130  
War of 1812 28:343  
Mississippi River 19:249  
National Forest 19:759  
National Park 19:778  
Ouachita River 21:137  
Pearl River 21:581  
Ponchartrain, Lake 22:390  
population 17:786  
illus.  
bayou 17:785  
Chalmette National Historical Park 17:797  
Mardi Gras 17:795  
New Orleans 17:793  
salt mine 17:789  
state capitol 17:792  
map(s) 17:787; 27:493  
agriculture and resources 17:790
- Louisiana, Code of** (law) 7:176
- Louisiana, District of** (U.S. hist.) 15:363, 20:698; 21:83
- Louisiana, Territory of** (U.S. hist.) 15:363
- LOUISIANA PURCHASE** (U.S., 1803) 17:797, 799; 27:722, 750  
Barbé-Marbois, Marquis François de 3:223  
Exploration and Discovery 10:746  
Iowa 15:363  
Jefferson, Thomas 16:6  
Monroe, James 19:380  
Saint Louis 24:126  
South Dakota 25:324
- Louisiana Purchase Exposition** (St. Louis, 1904) 10:844  
Ice Cream 14:702
- Louisiana State Lottery** 24:515
- LOUISIANA STATE UNIVERSITY SYSTEM** 3:355, 17:794, 801
- Louisiana Superdome** (arena, New Orleans, La.) 20:222
- Louisiana Territory** (U.S. hist.) 25:324
- Louisiana World Exposition** (New Orleans, 1884) 10:844, 17:798, 20:223
- Louis Lambert** (nov., Balzac) 3:138
- Louis Leskey Memorial Institute for African Pre-History** (Kenya) 16:398
- Louis Napoleon** (Fr. emp.). See Napoleon III
- LOUIS OF NASSAU** (Ger. count) 17:782  
Netherlands 20:127-128
- LOUIS PHILIPPE** (Fr. k.) 11:777, 17:782  
Abdication 1:27  
Foreign Legion 11:576  
Guizot, F. 13:594  
July Revolution 16:217  
Phillipon, C. 21:890
- Louis the Bavarian.** See Louis IV (Holy Rom. emp.)
- Louis the Blind.** See Louis III (Frank. emp.)
- Louis the Child.** See Louis (Ger. k. of East Franks, 893-911)
- Louis the German.** See Louis (Ger. k. of East Franks, 806-876)
- Louis the Pious.** See Louis I (Frank. emp.)
- LOUISVILLE** (Ky.) 18:381-383, 386, 388-389, 391; 17:801  
illus. 16:381, 388  
**Louisville** (U.S. cruiser) illus. 8:262  
**Louisville, University of** (Louisville, Ky.) 17:802  
**Louisville Courier-Journal** (news.) 3:755; 17:802
- Louis William I** (Ger. margrave) 29:741
- Loukianos** (Syr.-Gr. au.). See Lucian
- Louly, Mohamed** (Maurit. pol. leader) 18:527
- LOUNSBURY, Thomas Raynesford** (Amer. school.) 17:802
- Loup** (Amerind). See Wolf Indians
- Loup River** (Nebr.) 20:41-42  
map(s) 20:46a
- LOURDES** (Fr.) 17:803  
Bernadette, St. 3:604  
Faith Healing 10:850
- Lourenço Marques** (Moz.). See Maputo
- Lourenço Marques, Bay of** (Afr.). See Delagoa Bay
- LOUSE** (insect) 17:804  
Jumping Plant Louse 16:218  
ricketsial diseases 23:517  
Typhus Fever 27:324-325  
Venereal Disease 27:941
- LOUSE FLY** (entom.) 17:805
- LOUSEWORT** (bot.) 17:805
- Lousma, Jack Roberts** (Amer. astro.) 2:566; 24:292
- LOUTH** (co., Ire.) 17:805
- LOUVAIN** (Belg.) 17:805
- LOUVAIN, Catholic University of** (Belg.) 3:488; 17:806  
Jansen, C. 15:690
- Louvet** (arch.) 29:26  
illus. 29:27
- L'Ouverture, Toussaint** (Haitian gen.). See Toussaint L'Ouverture, Pierre François Dominique
- LOUVOIS, Marquis de** (Fr. pub. off.) 11:763, 17:774, 806
- LOUVRE** (museum, Paris, Fr.) 17:806; 19:641, 21:438, 443, 447, fol.  
Architecture 2:230-231; 11:809  
Art Galleries 2:393  
Denon, D. V. 8:728  
Goujon, J. 13:120  
Institut de France 15:225  
Percier, Charles 21:695  
Perrault, C. 21:723  
Philip II 21:741  
Renaissance Art and Architecture 23:401  
illus. 11:691; 21:438-439
- Louvre, The** (paint., Morse) illus. 27:577
- LOUYS, Pierre** (Fr. au.) 17:807
- LOVAGE** (bot.) 17:807
- Lovanium University** (Kinshasa, Zaire). See Zaire, National University of
- Lovećen** (mt., Yugos.) 29:713
- Love** (psych., philos.).  
Adolescence 1:177  
Buddha and Buddhism 4:690  
Charity 6:296  
Child Development 6:457  
Erotica 10:559  
Kiss 16:486  
Marriage 18:347, 349  
Plato 22:229
- Love** (tennis) 26:491
- Love, Court of.** See Court of love
- Love, Goddess of.** See Venus (myth.)
- Love apple** (bot.) See Tomato
- LOVEBIRD** (bird) 17:808, 21:476
- LOVECRAFT, H. P.** (Amer. writ.) 17:808
- Lovedu** (Afr. people) 29:83
- Love-elegy** (poem) 10:203
- Love feast.** See Agape
- Love for Love** (play, Congreve) 7:576
- Love for Three Oranges, The** (opera, Prokofiev) 22:650
- LOVE-IN-A-MIST** (bot.) 17:808
- LOVEJOY, A. O.** (Amer. philos.) 17:809
- LOVEJOY, Elijah Parish** (Amer. jour., abol.) 17:809
- LOVEJOY, Owen** (Amer. abol., cong.) 17:809
- Lovelace, Augusta Ada Byron, Countess of** (Eng. math.) 7:490
- LOVELACE, Richard** (Eng. poet) 17:809  
Cavaller Poets 6:95
- Lovelace Foundation for Medical Education and Research** (Albuquerque, N.Mex.) 1:508
- LOVELAND** (Colo.) 17:810
- Love-lice-bleeding** (bot.) 1:653
- LOVELL, Sir Bernard** (Brit. astron.) 17:810
- Lovell, James Arthur, Jr.** (Amer. astronaut) 2:566  
Space Exploration 25:379-380
- Lovell, Robert** (Brit. nat.) 12:446
- Lovell (Health) House** (Los Angeles, Calif.) 20:134
- Lovelock** (hairdressing) 13:695
- Lovelock culture** (archaeol.) 20:148
- Lover's Confession, The** (poem, Gower). See Confessio Amantis
- Lover's Melancholy, The** (play, Ford) 11:568
- Lovers of Zion movement** (Jew. hist.) 14:162
- Lover's Whim, The** (play, Goethe) 13:1
- LOVE'S LABOUR'S LOST** (play, Shakespeare) 17:810
- LOVE SONG OF J. ALFRED PRUFROCK** (poem, Eliot) 17:808
- LOVES PARK** (Ill.) 17:810
- Love's Sacrifice** (play, Ford) 11:568
- Love waves** (geophysics) 8:621
- Lowbond color system** 7:313
- Loving** (mov., Green) 20:5101
- LOVINGTON** (N.Mex.) 17:810
- Loving v. Virginia** (U.S. case) 18:353; 28:356
- Low** (meteorol.). See Cyclone
- LOW, Albert P.** (Can. geol.) 17:810  
Arctic 2:246
- LOW, Sir David** (Brit. cartoonist) 5:663, 734, 17:811  
illus. 5:661, 731
- LOW, Juliette Gordon** (Amer. youth leader) 12:762; 17:811
- LOW, Seth** (Amer. educ., pub. off.) 7:342, 17:811
- Low Archipelago** (Pac. O.). See Tuamotu Islands
- Low blood pressure** (med) 22:540; 28:51
- Low blood sugar** (med.) See Hypoglycemia
- Lowboy** (furniture) 12:192, 200
- Low-Btu gas** 7:143-144
- Lowbush blueberry** (bot.) 4:110
- LOW CHURCH** (Angl. Communion) 17:811  
Anglo-Catholics 1:842  
Episcopal Church 10:515  
United States 27:555
- Low Countries.** See Belgium; Luxembourg; Netherlands
- LOWDEN, Frank Orrin** (Amer. pol.) 17:813  
Harding, Warren Gamaliel 13:790  
Illinois 14:773
- Low density lipoprotein (LDL cholesterol)** (biochem.) 6:625
- LOWE, Sir Hudson** (Brit. gen.) 17:813
- LOWE, Thaddeus Sobieski Coulincourt** (Amer. inv.) 17:813
- LOWELL** (Mass.) 17:816
- LOWELL, A. Lawrence** (Amer. educ.) 13:837, 17:813
- LOWELL, Amy** (Amer. poet.) 1:708; 17:813  
Imagism 14:799
- LOWELL, Francis Cabot** (Amer. mfr.) 4:308, 17:814, 816, 18:463  
Textile 26:574
- LOWELL, James Russell** (Amer. poet, dipl.) 1:698; 17:814  
Atlantic Monthly 2:619  
Biglow Papers 3:736
- Lowell, John** (Amer. met. philan.) 4:308
- Lowell, Josephine Shaw** (Amer. philan.) 21:874
- LOWELL, Percival** (Amer. astron.) 17:815-816  
Mars 18:357
- LOWELL, Robert** (Amer. poet.) 1:709; 17:816
- LOWELL INSTITUTE** (Boston, Mass.) 4:308; 17:816
- Lowell National Historic Park** (Mass.) 17:816  
map(s) 18:458
- LOWELL OBSERVATORY** (Flag staff, Ariz.) 2:306; 17:815, 816
- Löwenstein, Werner** (Amer. sci.) 8:391
- Lower Aurignacian** (archaeol.) See Lower Périgordian
- LOWER AUSTRIA** (prov., Aus.) 2:780, 782, 789; 17:816
- Lower Avon River, Eng.** See Bristol Avon River
- Lower Beauharnois Lock** (Can.) 24:118
- LOWER CALIFORNIA** (penins., Mex.) 17:817; 18:817, 840, 20:419c  
Alarcon, H. de 1:455  
Walker, William 28:287  
illus. 18:810  
map(s) 18:816
- Lower California, North** (state, Mex.). See Baja California Norte
- Lower California, South** (state, Mex.). See Baja California Sur

- Lower Canada** (area, Can.) 5:484, 489; 23:78; 27:788  
 government 5:472  
 population 5:473  
 map(s) 5:486
- Lower case** (typog.) See Small letters
- LOWER DEPTHS** (play, Gorky) 13:93; 17:818; 24:301
- illus.*  
 Moscow Art Theater 9:348
- Lower Fort Garry National Historic Park** (Man., Can.) 5:449; 18:250
- Lower Kama hydroelectric station** (USSR) 16:269
- Lower Lorraine, Duchy of** (Belg.) 4:395; 17:747
- Lower Paleolithic** (archaeo.) 25:745  
*art* 22:542  
*tool* 26:841
- Lower Périgordian** (archaeo.) 25:745-746, 748
- Lower Rhine River** (Neth.). See Neder Rijn
- Lower Saint Croix National Scenic River** (Minn.-Wis.) 19:781
- LOWER SAXONY** (state, W. Ger.) 17:818, 24:325  
 Brunswick 5:656  
 Hannover 13:776  
 Oldenburg 20:709  
 Schaumburg Lippe 24:343  
 map(s) 12:596d
- Lower Silesia** (reg., Eur.) 24:812
- Lower Silurian** (geol.) 24:823
- Lower Slavonia** (reg., Eur.) 25:30
- Lowest common multiple** (arith.) 1:557
- LOWESTOFT** (Eng.) 17:818
- LOWESTOFT PORCELAIN** 17:819
- Low-frequency radio range** (navig.) 23:168
- Low-frequency sound waves** (phys.) 1:112; 17:764-765
- Low German** (lang.) 12:552, 556, 15:74, 16:734  
 English Language 10:418  
 Sweden 26:119
- LOWIE, Robert Harry** (Amer. anth.) 17:819
- Lowlands** (area, Scot.) 24:403  
 geology 24:405  
 history 24:416, 422  
 natural resources 24:406  
 population 24:410
- Lowland Scots** (dial.) 24:408
- Low-level radioactive wastes** 28:424f
- Low Memorial Library** (N.Y.C.) *illus.* 20:235
- LOWNDES, Marie Adelaide Belloc** (Eng. au.) 17:819
- LOWNDES, William** (Amer. pol.) 17:819
- Low-pressure areas** (meteorol.) 28:532. See also Cyclone
- Low-relief** (sculp.). See Bas-relief
- Low-rent housing** 14:494
- LOWRY, Malcolm** (Eng. writ.) 5:434, 17:819; 20:5101  
*Under the Volcano* 27:358
- Lowry, Thomas Martin** (Brit. chem.) 1:106; 4:595
- LOW SUNDAY** (eccl.) 17:811
- LOW TEMPERATURE PHYSICS** 17:812. See also Cryogenics  
 Superconductivity 26:29  
 Superfluidity 26:32
- Lowth, Robert** (Eng. gram.) 10:423; 13:154
- LOX** (Liquid oxygen) (chem.) 17:819, 21:166  
 Explosive 10:788  
 Gas 12:324  
 Rocket 23:602-603
- Loy, Myrna** (Amer. act.) 19:403
- Loya Jirgah** (Afgh. govt.) 1:251-252
- Loyalist Party** (Sp.) 26:421
- LOYALISTS** (Amer. hist.) 17:820; 27:710, 712  
 American Revolution 1:724, 726, 731-733e  
 Loyalists in Canada. See United Empire Loyalists
- Loyal Land Company** (U.S. col. hist.) 16:389
- Loyal Orange Association**. See Orangemen
- Loyal Order of Moose**. See Moose, Loyal Order of
- LOYALTY** (ethics) 17:821  
 Academic Freedom 1:68  
 Blacklisting 4:44  
 Citizenship 6:743
- LOYALTY ISLANDS** (Pac.O.) 17:822; 20:166  
*map(s)* 21:182
- LOYALTY OATH** 17:821-822  
 Academic Freedom 1:68  
 Civil Rights and Liberties 6:772
- LOYANG (Luoyang)** (China) 6:526, 529, 570; 17:823  
 Han Dynasty 13:756  
 painting 8:567
- Loyola, Saint Ignatius of** (Sp. rel.). See Ignatius of Loyola, Saint
- LOYOLA UNIVERSITY** (Chicago, Ill.) 17:823
- Lozeau, Albert** (Can. poet) 5:432
- Lozange** (her.) 14:122, 124
- LOZERE** (dept., Fr.) 11:697, 17:824
- Lozère, Mont** (mt., Fr.) 6:207; 18:477
- LOZI** (Afr. people) 17:824  
 Barotseland 3:264  
 Namibia 19:718  
 Seventeenth Century 24:608  
 Zambia 29:742b
- LPG**. See Liquefied petroleum gas
- LPL** (enzyme). See Lipoprotein lipase
- LSD** (boat) 29:502
- LSD** (drug) 17:824  
 Brain 4:431  
 Drug Addiction 9:415  
 Hallucinogen 13:726-727
- LSI** (electron). See Large-scale integration
- LSM** (boat) 29:502
- L source** (Bib.) 13:102
- LST** (boat) 29:399, 501
- LSV** (boat) 29:502
- LT<sub>3</sub>** (hormone). See Triiodothyronine
- LT<sub>4</sub>** (hormone). See Thyroxine
- LTH** (hormone). See Prolactin
- Lu** (element). See Lutetium
- Lualaba River** (Afr.) 7:560-561
- LUANDA** (Ang.) 1:849; 17:825  
*illus.* 1:282, 848
- LUANG PRABANG (Louangphrabang)** (Laos) 18:749, 753, 17:825  
 Eighteenth Century 10:79
- Luangwa River** (Afr.) 29:741f, 742
- Luangwa Valley Game Reserve** (Zambia) 7:634
- LUAPULA RIVER** (Afr.) 17:825  
 Congo River 7:560
- Luau** (Haw. feast) *illus.* 13:868
- LUBA (Baluba)** (Afr. people) 17:826  
 Kananga 16:281  
 Seventeenth Century 24:608  
 Zaïre 29:741c, 741h  
*illus.*  
 wooden carving 1:285
- LÜBARS** (vill., Berlin, Ger.) 3:594
- LUBBOCK** (Tex.) 17:826
- Lubbock, Sir John** (1st Baron Avebury) (Brit. sci.) 25:744  
 Tide 26:734
- LUBECK** (Ger.) 17:826  
 Baroque Music 3:263  
 Hanseatic League 13:778-779  
 Trade 26:912  
*illus.* 12:649
- Lübeck, Treaty of** (1629) 26:685
- LUBELL, Samuel** (Amer. pol. analyst) 17:827
- Lüder, Thomas** (Ger. theol.). See Erasmus, Thomas
- LUBIN, David** (Amer. bsman.) 17:827
- Lubia, Mochtar** (Indon. au.) 15:85
- LUBITSCH, Ernst** (Ger.-Amer. film dir.) 17:827
- LÜBKE, Heinrich** (Ger. states.) 12:887; 17:827
- LUBLIN** (Pol.) 17:827  
 universities 22:311  
 World War II 29:438  
*illus.* 16:82
- Lublin, Union of** (1569) 16:438; 22:246, 314
- Lublin Committee** (Pol. hist.) 22:320
- Lubok** (Russ. print) 14:792
- Lubombo Plateau** (Swaz.) 26:93
- Lubomirski** (Pol. fam.) 22:315
- LUBRICATION** (mech.) 17:828  
 Automobile 2:838, 842c, 842h  
 Bearings 3:405-8
- Friction** 12:90-91
- Fuel** 12:144
- Gasoline** 12:338
- Graphite** 13:190
- lubricating oils** 7:261; 21:831, 838  
*illus.* 15:INTERNAL-COMBUSTION ENGINE
- LUBUMBASHI** (Zaire) 17:829
- LUCAN** (Rom. poet) 10:501; 16:794; 17:829
- LUCANIA** (dist., anc. It.) 17:830  
 Basilicata 3:317
- Lucanians** (Eur. people) 4:660; 17:830
- Lucas, Daniel Bedinger** (Amer. au.) 28:653
- Lucas, Edouard** (Fr. math.) 11:157
- LUCAS, Edward Verrall** (Eng. au.) 17:830
- Lucas, John P.** (Amer. gen.) 29:459
- Lucas, Robert** (Amer. gov.) 15:359, 363
- Lucasta** (poems, Lovelace) 17:809
- LUCAS VAN LEYDEN** (Dutch paint.) 17:830, 20:121  
 Engraving 10:465  
*illus.*  
*The Milkmaid* 10:463  
 portrait of Maximilian I 17:830; 18:532
- Lucayo Indians** 2:171
- LUGCA** (city, It.) 15:585; 17:831  
 Della Quercia, J. 6:673  
 Textile 26:569
- Lucca** (prov., It.) 17:831
- LUCE, Clare Boothe** (Amer. playwright, dipl.) 17:831
- LUCE, Henry Robinson** (Amer. publ.) 17:831
- Luce, Stephen Bleeker** (Amer. adm.) 20:18
- Lucerne** (bot.). See Alfalfa
- Lucerne** (canton, Switz.) 17:832, 26:154  
*map(s)* 26:147
- LUCERNE** (Switz.) 17:832
- LUCERNE, Lake of** (Switz.) 17:832  
*map(s)* 26:147
- Luchana, Battle of** (1839) 25:419
- Lu Chi (Lu Ji)** (Chin. au.) 6:580
- Luchian, Ștefan** (Romanian art.) 23:666
- LU CHIU-YUAN (Lu Hsiangshan; Lu Jiyuan)** (Chin. philos.) 6:557; 17:824
- Lüchow** (China). See Hofei
- Lucia** (lit. char.) 3:557
- LUCIA DI LAMMERMOOR** (opera, Donizetti) 15:603, 17:833; 20:766  
*illus.* 20:765
- Lucia girl** (Swed. custom) 26:102  
*illus.* 26:101
- LUCIAN** (Syn.-Gr. au.) 13:424, 17:833  
 Bible 3:657
- Luciani, Albino** (pope). See John Paul I
- Luciani, Sebastiano** (It. paint.). See Sebastiano del Piombo
- LUCIANO, Lucky** (Amer. racketeer) 17:833
- LUCIAN OF ANTIOCH, Saint** (Chr. theol.) 17:833
- LUCIFER** (devil) 9:36; 17:833
- Luciferase** (enzyme) 3:776
- Luciferin** (chem.) 11:259  
 Bioluminescence 3:776  
 Insect 15:202
- LUCILIUS, Gaius** (Rom. writ.) 16:792; 17:833  
 Satire 24:294
- LUCIONI, Luigi** (Amer. paint.) 17:834  
*illus.*  
*Victorian Still Life* 17:834
- Lucio Silla** (opera, Mozart) 19:598
- LUCITE** (plastic) 17:834  
 Acetone 1:100
- LUCIUS II** (pope) 17:834
- LUCIUS III** (pope) 17:835  
 Inquisition 16:191
- LUCIUS I, Saint** (pope) 17:834
- Luckman, Sid** (Amer. athl.) *illus.* 11:543
- LUCKNER, Count Felix von** (Ger. nav. off.) 17:835
- LUCKNOW** (India) 17:835; 27:849  
 Havelock, Sir Henry 13:864  
 Indian Mutiny 14:951  
 Sepoy Mutiny 24:564  
*illus.* 14:951
- Lucknow Pact** (1916) 16:94
- Luck of Roaring Camp, The** (story, Harte) 13:827
- Luck or Cunning?** (bk., Butler) 24:675
- Lucky Jim** (nov., Amis) 1:744; 20:510
- LUCRETIA** (Rom. matron) 4:661; 17:835; 23:702
- Lucretia blackberry** 4:40
- LUCRETIVS** (Rom. au.) 16:792; 17:836, 23:716  
 Atom 2:634  
 Epicureanism 10:503  
 Materialism 18:485
- LUCULUS, Lucius Licinius** (Rom. gen.) 17:836; 23:715  
 Library 17:311
- Lucumone** (Etruscan kings) 10:640
- LUCY, Saint** 17:836
- Lüde** (China). See Luta
- LUDITES** (Eng. workers) 17:836
- LUDENDORFF, Erich** (Ger. gen.) 12:671-672, 17:837  
 Hindenburg, Paul von 14:204  
 Pershing, John Joseph 21:730  
 Tannenberg, Battle of 26:265  
 William II 28:780  
 World War I 29:249, 257 fol., 267, 269-270, 273, 275 fol., 280, 319, 335, 342  
*illus.* 29:271
- Ludendorff railroad bridge** (Ger.) 29:413
- Luderitz** (Namibia) 19:718; 29:290
- LUDHIANA** (India) 17:837
- LUDINGTON** (Mich.) 17:837
- LUDLOW** (Mass.) 17:838
- LUDLOW, Edmund** (Eng. pol. leader) 17:838
- Ludlow, Noah Miller** (Amer. act.) 24:763
- LUDLOW, Roger** (Eng. colonizer) 7:594, 17:838
- Ludlow machine** (print.) 23:16  
 Book 4:235
- Ludmila** (Bohem. pr.) 28:624
- Ludovisi, Alessandro** (pope). See Gregory XV
- Ludus** (Rom. school) 26:344
- Ludwig** (Ger. rulers). See Louis
- Ludwig, Daniel K.** (Amer. shipbuilder) 26:264
- LUDWIG, Emil** (Ger. au.) 17:838  
 Biography 3:768
- LUDWIG, Karl Friedrich Wilhelm** (Ger. physiol.) 17:838
- LUDWIG, Otto** (Ger. dram., au.) 17:838
- Ludwig Canal** (Ger.) 3:373; 5:519
- LUDWIGIA** (bot.) 17:839
- LUDWIGSBURG** (Ger.) 17:839
- LUDWIGSHAFEN** (Ger.) 17:839, 18:259  
 explosion 9:163
- Lueger, Karl** (Aust. pol. leader) 28:105
- Luening, Otto** (Amer. mus.) 27:610
- Lues** (med.). See Syphilis
- LUFFA** (bot.) 11:151; 17:839
- LUFKIN** (U.S.) 17:839
- Lufthansa** (W. Ger. airline) 1:403; 2:867; 12:608, 696
- Luftwaffe** (Ger. air force) 2:869  
 Britain, Battle of 4:565  
 Kesselring, A. 18:410  
 World War II 29:366, 381, 394-395, 412, 416, 418, 422, 441, 450, 504 fol.
- Lugalzagesi** (Sumerian r.) 10:544; 26:4
- Luganda** (Afr. lang.) 12:276
- LUGANO** (Switz.) 17:839
- LUGANO, Lake of** (Switz.-It.) 17:839  
*illus.* 28:146  
*map(s)* 28:147
- Luganek** (USSR). See Voroshilovgrad
- LUGARD, Frederick John Dealtry** (Brit. col. admin.) 17:840  
 Colonialism 7:302  
 Imperialism 14:823  
 Kano 16:287  
 Nigeria 20:339-340
- Lugbara** (Afr. people) 27:339
- Lugdunum** (anc. city, Fr.). See Lyon
- LUKE** (sport) 17:840  
 Olympic Games 20:723q
- Lugnessad** (Celt. festival) 6:152; 26:892
- Lugne Poe, Aurelian Marie** (Fr. dram.) 11:836



- Lugo** (prov., Sp.) 17:841  
*map(s)* 25:SPAIN
- LUGO** (Sp.) 17:841
- Lugo House** (Los Angeles, Calif.) 17:754
- LUGONES, Leopoldo** (Arg. au.) 2:261; 17:841
- Lugo** (tobacco term) 26:803
- LU HSUN (Chou Shu-jen; Lu Xun)** (Chin. writ.) 6:583; 17:825
- Luhya** (Afr. people) 16:395
- Lulk** (Belg.) See *Liege*
- LUNINI, Bernardino** (It. paint.) 17:841
- Lulse Millerin** (play, Schiller) See *Kabale und Liebe*
- Luiseno Indians** 19:228
- Luisetti, Henk** (Amer. athl.) 3:325
- Luitpold** (Bav. pr.) 3:376; 17:767
- Lu Ji** (Chin. au.) See *Lu Chi*
- Lu Jiyuan** (Chin. philos.) See *Lu Chiu-yuan*
- Lukacs, Georg** (Hung. philos.) 14:52; 18:391; 25:159
- Lukanov, Andrei** (Bulg. pol.) 4:755
- Lukasbund** (Ger. art group) See *Nazarenes*
- LUKE, Gospel According to Saint** (N.T.) 3:699-700, 702, 707, 711, 13:100 fol.; 17:842  
*Beatitudes* 3:410  
*Jesus Christ* 16:38 fol.  
*Last Supper* 16:781  
*Lord's Prayer* 17:740  
*Prodigal Son* 22:637  
*Sermon on the Mount* 24:581
- LUKE, Saint** (Bib. au.) 17:841  
*Acts of the Apostles* 1:130  
*Madonna and Child* 18:69  
*Paul, St.* 21:542
- Luke-Acts** (Bib.) 13:100; 17:841.  
 See also *Acts of the Apostles*; *Luke, Gospel According to Saint*
- Lukeman, Augustus** (Amer. sculpt.)  
*Stone Mountain* 25:750
- LUKS, George Benjamin** (Amer. paint.) 17:843  
*Ashecan School* 2:434-435
- Lukuga River** (Congo) 26:257
- Lulav** (Jew. rel.) 16:204
- Lule, Yusuf** (Ugan. pol. leader) 27:342
- Luleå** (Swed.) 26:98, 105, 108, 110
- Lull** (k. of Tyre) See *Eulatos*
- Lullabies** (mus.) 20:552-553  
*Herceuse* 3:569
- LULLY, Jean Baptiste** (Fr. comp.) 11:830, 17:843  
*Bourgeois Gentilhomme* 4:351  
*Choral Music* 6:631  
*Conducting* 7:523  
*Dance* 8:472  
*Minuet* 19:214  
*Opera* 20:763  
*Orchestra* 21:22, 25  
*Paris Opera Ballet* 21:453
- LULLY, Raymond** (Sp. philos.) 17:844  
*Catalan Literature* 5:816  
*Christianity* 6:651
- Lulu** (opera, Berg) 20:769
- Lulusbourg** (Zaire) See *Kananga*
- LUMBAGO** (med.) 17:844
- Lumbar puncture** (med.). See *Spinal Tap*
- Lumbar vertebrae** (anat.) 18:197, 24:887; 25:504
- Lumbee** (Amerind) 20:427
- LUMBERING** 17:844. See also *Forestry*  
*Axmanship* 2:882  
*Band Saw* 3:151  
*Birling* 3:802  
*Canada* 5:360-361, 473, 481  
*Carpentry* 5:702  
*Colonial Life* 7:288  
*Conservation* 7:630-631  
*Depletion Allowance* 8:744  
*Douglas Fir* 9:312  
*Forestry* 11:593-594  
*hard wood* 29:119  
*Latin America* 17:15  
*Mountain* 19:576  
*National Forest* 19:756  
*Rangeland* 23:251  
*United States* 27:664  
*USSR* 27:428k  
*Wood* 29:116, 121  
*Woodworking* 28:147-148  
*Work Songs* 29:179
- Lumberjacks (workers)** 12:125  
*Folklore* 11:500
- LUMBERTON (N.C.)** 17:849
- LUMBINI** (site, Nepal) 17:849
- LUMEN** (unit of meas.) 10:128; 17:456, 849; 18:587; 22:33
- Lumholtz's tree kangaroo** (zool.) 16:285
- Lumière, Auguste** (Fr. inv.) 17:849; 19:516
- LUMIERE, Louis Jean** (Fr. inv.) 17:849; 19:516  
*illus.* 22:19
- Luminaire** (lighting) 17:464
- Luminal** (drug). See *Phenobarbital*
- Luminance** (color) 7:314, 22:33
- LUMINESCENCE** (phys.) 17:850  
 See also *Bioluminescence*, *Chemiluminescence*, *Electroluminescence*, *Fluorescence*, *Phosphorescence*, *Thermoluminescence*  
*Mineral* 19:157  
*Photochemistry* 21:969  
*Radiation* 23:143  
*X-Rays* 29:603
- Luminiferous ether** (phys.) See *Ether*
- Luminol** (chem.) 6:374
- Luminosity** (astron.) 2:579-580, 585. See also *Magnitude*  
*Star* 25:599  
*illus.* 25:600
- Lumpectomy** (surg.) 18:479
- Lump-nosed bat** (zool.) See *Long-Eared Bat*
- LUMPSUCKER** (fish) 17:851
- Lumpy jaw** (disease). See *Actinomycosis*
- LUMUMBA, Patrice** (Cong. pol.) 17:851, 29:741  
*Kasa-Vubu, Joseph* 16:328  
*Kisangani* 16:485
- LUNA** (Rom. myth.) 17:851
- Luna** (Sov. spacecraft) 25:358, 368-370, 373-375  
*Moon* 19:436-437
- Luna, Antonio** (Philipp. gen.) 21:915
- Luna, Juan** (Philipp. art.) 21:907
- Luna, Pedro de** (antipope) See *Benedict XIII*
- LUNACHARSKY, Anatoli Vasilievich** (Russ. writ., pol.) 17:851; 27:415
- Luna Island** (Niagara River, N.Y.) 20:297-298
- LUNA MOTH** (insect) 17:851  
*illus.* 18:70; 5:70d
- Lunar-anchored interplanetary monitoring platform** 25:374
- Lunar calendar** 5:185, 6:685
- Lunar caustic** (chem.). See *Silver nitrate*
- Lunar eclipses** (astron.) 9:582-583, 587, 19:435  
*illus.* 9:587
- Lunar exploration** 2:561, 577; 19:435; 25:372 fol., 384  
 See also *Apollo Project*  
*first landing*. See *Apollo Project—Apollo 11*  
*Laser* 16:773  
*illus.* 2:561, 19:429; 25:SPAC.
- EXPLORATION**
- Lunar geology** (astrogeology) 19:429. See also *Lunar rocks*; *Lunar soil*
- Lunar module** (astronautics) 25:380 fol.  
*Guidance Systems* 13:566-567  
*rocket engine* 23:603  
*illus.* 19:436; 25:385
- Lunar month** (astron.). See *Synodic month*
- Lunar Orbiter** (spacecraft) 19:437; 25:369, 373-374
- Lunar probe** (astronautics) 19:436; 25:372 fol.
- Lunar Receiving Laboratory** (Houston, Tex.) 14:501; 16:145
- Lunar rocks** (astrogeology) 19:430, 432-433, 437; 25:375, 382, 384
- Lunar rover** (vehicle) 25:381-382. See also *Lunokhod*  
*illus.* 2:567; 19:429; 25:381
- Lunar Scientific Institute** (Houston, Tex.) 14:501
- Lunar seas** (astrogeology). See *Maria*
- Lunar sky** 19:434
- Lunar soil** 19:493; 25:361, 374-375, 382
- Lunar year** 5:185; 6:685-686
- Lunation** (astron.). See *Synodic month*
- Luna y Arellano, Tristan de** (Sp. expl.) 1:447
- Luncheon of the Boating Party, The** (paint., Renoir) 23:405  
*illus.* 21:208; 23:404
- Luncheon on the Grass** (paint., Manet) 11:827; 18:228; 21:252  
*illus.* 11:815; 14:826
- LUND** (Swed.) 17:852; 26:99
- Lund, Benjamin** (Eng. porcelain mfr.) 4:564, 29:170
- LUND, University of** (Swed.) 17:852; 26:105
- LUNDA** (Afr. people) 1:271, 17:852  
*Seventeenth Century* 24:608  
*Zaire* 29:741h
- Lundbye, Johan Thomas** (Dan. paint.) 8:713
- LUNDY, Benjamin** (Amer. abol.) 17:852  
*Garrison, William Lloyd* 12:314
- Lundy, John** (Amer. sci.) 1:834
- Lundy Island** (Eng.) 13:306  
*map(s)* 13:232
- LUNDY'S LANE, Battle of** (1814) 17:852, 28:343  
*Canada* 5:474
- LUNEBURG** (Ger.) 17:852
- Lüneburg Heath** (reg., Ger.) 12:594  
*map(s)* 12:597
- Lunenburg** (N.S., Can.) 20:498  
*illus.* 20:491
- Lunettes** (arch.) 29:26
- Lunville, Treaty of** (1801) Bavaria 3:376  
*Germany* 12:657  
*Italy* 15:584
- LUNG** (anat.) 1:793-794, 796, 17:853  
*Aquatic Animals* 2:134  
*Bird* 3:789  
*Blood* 4:90  
*Heart* 14:1-2  
*Iron Lung* 15:466  
*Mammal* 18:200  
*medical aspects* 17:854  
*Abscess* 1:51  
*Acidosis and Alkalosis* 1:104  
*Air Pollution* 1:389-390  
*Asbestos* 2:428  
*Asbestosis* 2:428  
*Asthma* 2:551  
*Atelectasis* 2:602  
*Black Lung* 4:34  
*Blastomycosis* 4:66  
*Bronchiectasis* 4:593  
*Bronchitis* 4:594  
*Bronchotomy* 4:594  
*Brown Lung* 4:632  
*cancer*. See *Lung cancer*  
*Cold, Common* 7:219  
*congenital heart defects* 14:12  
*Congestion* 7:543  
*congestive cardiomyopathy* 14:11  
*Coughing* 8:84  
*Cystic Fibrosis of the Pancreas* 8:388  
*Dyspnea* 9:517  
*Edema* 9:628  
*Emphysema* 10:312  
*Fallout, Radioactive* 10:460  
*Fungus Infection* 12:177  
*Histoplasmosis* 14:225  
*Hyaline Membrane Disease* 14:628  
*Industrial Health* 15:116-117  
*Old Age* 20:703  
*Parasitic Diseases* 21:422  
*Physical Examination* 22:47  
*Pleurisy* 22:247  
*Pneumoconiosis* 22:267  
*Pneumonia* 22:268  
*Pneumothorax* 22:270  
*Radiation Injury* 23:144  
*Respiratory Therapy* 23:445  
*Silicosis* 24:815  
*Smoking and Health* 25:70, 72-73  
*Tuberculosis* 27:193-194, 198 fol.  
*Vertigo* 28:51  
*Phonetics* 21:955  
*Pleura* 22:247  
*Reptile* 23:423  
*Respiration* 23:441, 444  
*Spirometer* 25:517  
*Transplants, Organ and Tissue* 27:18c  
*Vertebrate* 28:50  
*illus.* 23:443
- Lung, Oxygen**. See *Oxygen*; *lung*
- Lung cancer** (med.) 6:528, 532  
*Air Pollution* 1:389-390  
*Industrial Health* 15:117  
*Smoking and Health* 25:70 fol., 75-76
- Lung-ch'uan ware** (pottery) 22:480  
*illus.* 22:477
- LUNGFISH** (zool.) 1:792, 11:297, 299; 17:854  
*Australia* 2:710  
*Devonian Period* 9:40  
*Excretion* 10:753
- Lung fluke** (zool.) 8:269
- Lungi** (Indian garment) 3:161a, 14:880
- Lungmen (Longmen) caves** (China) 6:530, 570, 17:823  
*Sixth Century* 24:875  
*illus.* 6:551; 17:823
- Lung-shan culture** (Longshan, China) 6:524  
*Pottery* 22:479
- Lun Heng** (bk., Wang Ch'ung) 13:756
- Lunisolar calendars** 5:185, 6:686
- Lunokhod** (lunar surface vehicle) 25:369-370, 375
- LUNT AND FONTANNE** (Amer. actors) 17:855
- Lun-yü** (Chin. lit.) See *Analysis of Confucius*
- LUO** (Afr. people) 17:855  
*Kenya* 16:395, 400-401  
*Uganda* 27:339
- Luo Guangzhong** (Chin. au.) See *Lo Kuan-chung*
- Luoerwian languages**. See *Palaeosinatic languages*
- Luoyang** (China). See *Loyang*
- LUPERCALIA** (anc. Rom. festival) 17:855, 23:751
- Lupescu, Magda** (wife of Carol II) 5:692
- LUPINE** (bot.) 12:299, 17:855  
*Legume* 17:179  
*Chart(s)*  
*growth* 13:524  
*illus.* 12:299a
- Lupulin** (biochem.) 14:375
- Lupus** (astron.) 7:656
- LUPUS** (path.) 7:234, 17:856  
*Finsen, N. R.* 11:239  
*Tuberculosis* 27:193
- Lupus, Servatus** (Latin au.) 16:797
- Luque, Fernando de** (Sp. priest) 22:163
- Luquillo** (P.R.) 22:783
- Luquillo Range** (mts., P.R.) 22:780  
*illus.* 22:780
- LURAY CAVERNS** (Va.) 6:102  
*illus.* 17:856
- Lurcat, Jean** (Fr. art.) 26:288  
*illus.*  
*La Mer* 26:287
- Lure** (fishing tackle) 11:330-331  
*Fly Tying* 11:474  
*illus.* 11:328
- Lure** (hunting) 27:36  
*Dog Racing* 9:248
- Lure-flying** (sport) 10:853
- LURIA, Isaac ben Solomon Ashkenazi** (Jew. mystic) 17:850  
*folk music* 16:68  
*Immortality* 14:810
- LURIA, Salvador Edward** (Amer. biol.) 8:665; 17:857
- Lurid dialects** (Iran. lang.) 17:857
- Lurio River** (Moz.) 19:542
- LURISTAN** (reg., Iran) 17:857  
*maps* 15:386d
- Luristan bronzes** (Persian art.) 4:605; 17:857; 21:743
- Lurs** (Asian people)  
*Iran* 15:371  
*Iraq* 15:390
- LURTON, Horace Harmon** (Amer. jur.) 17:857
- LUSAKA** (Zambia) 17:857; 29:742c  
*illus.* 29:742c
- LUSATIA** (hist. reg., Ger.-Pol.) 8:406; 17:857  
*coal* 12:594  
*Slavic Languages* 25:24  
*map(s)* 12:598d
- Lusatian** (lang.) 25:24-25  
*Wende* 28:625
- Lü shih (Lü shih)** (Chin. lit.) 6:580
- Lüshun (China)**. See *Port Arthur*
- LUSIADS, The** (epic, Camões) 6:288; 10:502; 17:857-58
- Lusignan family** (r. of Cyprus) 6:378, 580; 20:322. See also *Cyprus*; *Lusignan Crusades*

- Lusitani** (Eur. people) 17:858  
**LUSITANIA** (anc. reg., Eur.) 17:858; 22:439  
**LUSITANIA** (Brit. liner) 17:858; 24:737; 27:745p  
 World War I 29:318, 333  
*illus.* 29:333  
**Lusoria** (poems, Felltham) 11:90  
**Lust** (sim) 5:599  
**Luster** (min.) 19:157  
**LUSTERWARE** (pottery) 17:858; 22:487-488  
 Hispano-Moresque Pottery 14:224  
 Islamic Art 15:506  
 Majolica 18:145  
 Persian Art and Architecture 21:746  
*illus.* 21:747  
**Lutig, Arnošt** (Czech. au.) 8:404  
**Lula** (Luda) (China) 18:219; 26:242  
**LUTE** (mus. instru.) 17:859  
 China 6:588  
 France 11:830  
 German Music 12:572  
 Greece 13:425  
 Oriental Music 19:660-661  
*illus.* 6:589, 19:649  
**Luteium** (element) See Lutetium  
**Lutein** (biochem.) 29:590  
**Luteinizing hormone (LH)** (biochem.) 14:381-382, 22:159  
 (courtship of Animals) 8:118  
 Human Reproduction 14:550a, 550b  
 Testosterone 26:535  
**Luteotropic hormone** See Pro-lactin  
**Lutero, Giovanni di** (lit. art.) See Dosso Dossi  
**Lutetia** (anc. city, now Paris, Fr.) 21:446  
**LUTETIUM** (element) 17:859  
**Lutetium-hafnium method** (radioactive dating) 23:189  
**Luth** (turtle) See Leatherback Turtle  
**LUTHER, Martin** (Ger. rel. leader) 17:859, 863, 867  
 Agricola, Johannes 1:341  
 Ainsdorf, N. von 1:765  
 Apocrypha 2:98  
 Monument 2:652  
 Augsburg Confessions 2:681  
 Bible 3:648-689  
 Bora, K. von 4:263  
 Bugenhagen, J. 4:722  
 Capelan 5:149  
 Canon Law 5:562  
 Carlstadt 5:670  
 Catechism 5:825  
 Celibacy 6:131  
 Chorale 6:634  
 Christmas 6:667  
 Church and State 6:697  
 Bek, Johann 9:580  
 Education 9:647, 654, 12:621  
 Eisleben 10:107  
 Erasmus, Desiderius 10:542  
 Europe 10:695  
 Faith 10:848-849  
 Frederick II 12:33  
 German Language 12:553-554  
 German Literature 12:558  
 German Music 12:571-572  
 Germany 12:651  
 God 12:835, 837  
 Grace 13:139  
 Hymn 14:671  
 Indulgence 15:102  
 Inquisition 15:193  
 Jews 16:78  
 Justification 16:243  
 Lord's Supper 17:741  
 Marriage 18:352  
 Marv, St. 18:396  
 Melancthon, Philipp 18:658  
 Ninety-Five Theses 20:367  
 Oecolampadius 20:643  
 Pamphlet 21:332  
 Peasants' War 21:371, 586  
 Political Philosophy 22:346  
 Protestantism 22:679, 685  
 Reformation 8:35; 23:318, 320, 324  
 Reformed Churches 23:326-327  
 Renaissance 23:385  
 Romans, Epistle to the 23:677  
 Schmalkaldic League 24:361  
 Tetzel, Johann 25:539  
 Thuringia 26:713  
 Transubstantiation 27:28  
 Wartburg Castle 28:379  
 Wittenberg 29:88  
 Worms 29:535  
 Zwingli 29:827  
*illus.* 12:651; 22:679; 23:317, 24:858  
**Lutheran Church in America** 17:866  
 Muhlenberg, H. M. 19:606  
 ordination of women 17:865  
**Lutheran Council in the United States of America** 17:866  
**LUTHERANISM** (rel.) 6:658, 17:863; 22:681-682, 690  
 See also Luther, Martin  
 Advent 1:192  
 Archbishop 2:210  
 Archdeacon 2:210  
 Augsburg, Religious Peace of 2:684  
 Augsburg Confessions 2:681  
 Austria 2:789-790  
 Bible 3:714  
 Bishop 4:10, 12  
 Bohemia 23:329  
 Buber, M. 4:671  
 Calendar 5:191  
 Canada 5:416, 418  
 Cathedrals and Churches 6:11  
 Choral Music 6:631  
 Christianity 6:653, 658  
 Concord, Formula and Book of 7:505  
 Confirmation 7:536  
 Consubstantiation 7:681  
 Costume, Religious 8:61  
 Deacon 8:551  
 Denmark 8:710  
 Ecumenical Movement 9:623  
 Estonia 10:602  
 Evangelical Church in Germany 10:714  
 Evangelicalism 10:715  
 Finland 11:224  
 Flacius Illyricus, M. 11:347  
 Germany 12:651-52b, 652d  
 government 17:864  
 Hymn 14:671-672  
 Iceland 14:716  
 liturgy 6:651, 663  
 Melancthon, Philipp 18:658  
 Music 19:653  
 Ordination 21:34  
 Original Sin 21:76  
 Penance 21:620  
 Pietism 22:84  
 Reformation 23:319-320, 322  
 Reformed Churches 23:326, 328  
 Religious Orders 23:371  
 Sacrament 24:77  
 spread of 17:865  
 Sweden 26:97, 100, 114  
 Ten Commandments 26:469  
 Theological Education 26:631  
 Thirty Years' War 26:684  
 United States 27:553, 555  
 USSR 27:398  
*illus.* German church service 12:614  
**Luther's hymn** (mus.) 12:572  
**LUTHULI, Albert John** (S. Afr. leader) 17:869  
**Luton** (Eng.) 3:434  
**Lutoslawski, Witold** (Pol. comp.) 22:309  
**Lutter, Battle of** (1626) 8:723  
**Lüttich** (Belg.). See Liège  
**Lütthitz, Walther von** (Ger. rev.) 12:674  
**Lutuamian linguistic division** (Amer. Indians) 19:313  
**LUTYENS, Sir Edwin Landseer** (Eng. arch.) 2:236; 10:415; 17:869  
**Lutz, Bertha** (Braz. suffragist) 29:106  
**Lützen, Battle of** (1632)  
 Artillery 2:418  
 Germany 12:652c  
 Gustav II 13:827  
 Thirty Years' War 26:685  
 Wallenstein, Albrecht Wenzel Eusebius von 28:299  
**Lützow** (Ger. ship) 29:315, 386  
**Luvua River** (Congo) 7:560  
**Luwian** (lang.) 15:72  
**Lux** (meas.) 17:456; 22:33  
**LUXEMBOURG** (grand duchy, Eur.) 17:870  
 Belgium 3:493  
 Benelux 3:544  
 Charlotte 8:320  
 Council of Europe 10:701  
 Czechoslovakia 8:406  
 Decorations 8:604  
 emigration to the U.S. 27:525  
 European Coal and Steel Community 10:702  
 European Community 10:702  
 European Defense Community 10:702  
 Flag 11:359; *illus.* 11:362g  
 French language 11:838  
 Jean 15:861  
 Nassau, House of 19:746  
 national flower 11:460  
 Netherlands 20:128c  
 North Atlantic Treaty Organization 20:421a, 421c  
 Western European Union 10:702  
 Woman Suffrage 29:105  
 World War I 29:326  
 World War II 29:387, 391, 410, 508  
*maps* 10:670h, 17:871  
**LUXEMBOURG** (Luxem.) 17:871, 873-874; 29:408  
*illus.* 17:873  
**LUXEMBOURG** (prov., Belg.) 17:874  
 Netherlands 20:128c  
*maps* 3:485  
**LUXEMBOURG, Duke de** (Fr. gen.) 17:869  
**Luxembourg Compromise** (European Communities) 10:703  
**LUXEMBOURG PALACE** (Paris, Fr.) 11:810, 17:874, 21:439, 448  
 Architecture 2:231  
 Brosse, S. de 4:621  
 Castles 5:794  
 gardens 21:443  
*illus.* 11:729, 21:432  
**LUXEMBURG, Rosa** (Pol.-Ger. pol.) 12:673; 17:875  
 International 15:291  
 Marxism 18:391  
 Spartacists 25:459  
**LUXOR** (Egy.) 17:875  
 Observatory 20:599  
 Thebes 28:622  
*illus.* 20:589  
 temple 10:54  
**Lux Radio Theater** (radio program) 23:152  
**Luxueil, Abbey of** (Burgundy, Fr.) 15:408  
**Lu Xun** (Chin. writ.) See Lu Hsun  
**Luxury taxes** 10:752, 26:318  
**Luyi** (Afr. people) See Lozi  
**LUYNES, Duke de** (Fr. pub. off.) 17:875  
**LUYTEN, Willem Jacob** (Amer. astron.) 17:875  
**Lu Yu** (Lu You) (Chin. poet) 6:582  
**Luz** (Pal.) See Bethel  
**Luzán, Ignacio de** (Sp. writ.) 25:440  
**Luzern** (Switz.). See Lucerne  
**LUZON** (Isl., Philipp.) 17:876; 21:893-894, 896 fol., 908-909, 914, 918  
 Baguio 3:53  
 Bay, Laguna de 3:378  
 Huk 14:542  
 Igorot 14:752  
 Ilocano 14:795  
 Japan 15:837  
 World War II 29:465-466, 478-479, 487  
*maps* 21:902  
 World War II 29:465, 479  
**Luzyc** (hist. reg., Ger.-Pol.). See Lusatia  
**Luzzatto, Moses Hayim** (Jew. poet) 14:38  
**Luzzatto, Simone** (Jew. rabbi, schol.) 16:81  
**Luzzone Dam** (Switz.) 8:449  
**Lvov** (oblast, USSR) 17:877  
**LVOV** (USSR) 17:876  
 Anti-Semitism 2:75  
 World War I 29:273, 277  
 World War II 29:382  
**Lvov, Aleksai Fedorovich** (Russ. mus.) 24:33  
**Lvov, Battle of** (1675) 16:112  
**LVOV, Georgi Yevgenievich** (Russ. pol.) 17:876; 24:37; 27:428n  
**LVOV STATE UNIVERSITY** (USSR) 17:877  
**LVT** (mil.). See Landing vehicle, Tracked  
**Lw** (element). See Lawrencium  
**Lwo** (Lwoo) (Afr. people) See Luo  
**LWOFF, André** (Fr. biol.) 17:877  
 Virus 28:174  
**Lwów** (USSR). See Lvov  
**Lyakhov, Vladimir** (Sov. cosmonaut) 24:291; 25:378  
**Lyakhov Islands** (USSR) 20:225  
*maps* 2:246b  
**Lyatoshinsky, Boris** (Sov. comp.) 24:34b  
**LYAUTEY, Louis Hubert Gonzale** (Fr. marshal) 17:877; 19:469  
**Lycabettus** (Lycabettos), Mount (Athens, Gr.) 2:806  
*illus.* 2:808  
**Lycenidae** (entom.) 5:70  
**Lycanthropy** (folklore) See Werewolf  
**LYCAONIA** (anc. area, Asia M.) 2:511; 17:877  
**LYCEE** (Fr. school) 9:649-650, 654; 11:702-705, 773, 17:877  
 Grammar Schools 13:157  
**LYCEUM** (educ.) 17:878  
 Adult Education 1:186  
**Lyceum** (school, Athens) 2:288, 13:422-423  
 Hellenistic Age 14:73  
**Lyches** (bot.). See Litchi  
**LYCIA** (anc. area, Asia M.) 2:511; 17:878  
 Xanthus 29:590  
**Lycidas** (poem, Milton) 10:437; 19:134; 21:519  
**Lycopodium** (bot.) See Club Moss  
**LYCOPSIDA** (Lycopods) (bot.) 17:879; 22:197  
 Club Moss 7:126  
 Quillwort 23:96  
 Tracheophyta 26:891  
**LYCURGUS** (Ath. orator) 17:880  
**LYCURGUS** (Spartan lawgiver) 17:880  
**Lycus** (Gr. myth.) 9:153  
**Lydenia, Battle of** (1219) 27:857  
**Lydda** (Isrl.). See Lod  
**Lyddite** (explosive). See Picric Acid  
**Lydford Law** (Eng.) 17:884  
**Lydgate, Dr.** (lit. char.) 19:81  
**LYDGATE, John** (Eng. poet) 10:430; 17:880  
**LYDIA** (anc. reg., Asia M.) 2:511; 17:880  
 Alyattes 1:648  
 coins 13:11, 393  
 Croesus 8:233  
 Cyaxares 8:363  
 Cyrus the Great 8:387  
 Greece 13:394  
 Gyges 13:637  
 Ionia 15:348  
 Iran 15:377  
 Mint 19:213  
 Sardis 24:265  
**Lydia E. Pinkham's Vegetable Compound** (med.) 22:117  
**Lydian mode** (mus.) 19:648  
**Lydian stone**. See Touchstone  
**Ly dynasty** (Viet. hist.) 28:1101  
**Lye** (chem.) See Potassium hydroxide, Sodium hydroxide  
**LYELL, Sir Charles** (Scot. geol.) 12:449; 17:881  
 Darwin, Charles Robert 8:510  
 Eocene Epoch 10:494  
 Paleocene 21:295  
 Zoogeography 29:797  
**Lygus bugs** (entom.) 8:75  
**Lying** (ethics) 27:186  
**Lycabettos, Mount** (Athens, Gr.). See Lycabettus, Mount  
**LYLY, John** (Eng. au.) 10:422, 434-435; 13:295; 17:881  
 Cavalier Poets 6:96  
 Euphuism 10:663  
**LYME DISEASE** (med.) 17:881  
**Lymph** (physiol.) 17:882  
**Lymphangiography** (med.) 5:530  
**LYMPHATIC SYSTEM** (anat.) 17:882  
 Adenitis 1:163  
 Anatomy, Comparative 1:795  
 Antibodies and Antigens 2:57  
 Blood 4:93, 97  
 Cancer 5:531  
 Elephantiasis 10:215  
 Hodgkin's Disease 14:275  
 Immunity 14:813  
 Lactal 16:653  
 Lymphosarcoma 17:883  
 Scrofula 24:442  
 Skin 26:2  
 Tuberculosis 27:197-198, 201  
 Undulant Fever 27:363  
**Lymph node** (anat.) 17:882  
 Blood 4:93-94  
 Hodgkin's Disease 14:275  
 Immunity 14:813

## Lymph node (cont.)

- Plague 22:166  
Tuberculosis 27:198, 201  
Tumor 27:215  
**Lymphoblast** (anat.) 4:93  
**Lymphocyte** (anat.) 4:92-94, 17:882-883  
Allergy 1:594  
Antibodies and Antigens 2:57  
Gamma Globulin 12:275  
Immunity 14:813 fol  
Spleen 25:519  
Thymus 26:715  
Transplants, Organ and Tissue 27:18a  
Tuberculosis 27:196  
**Lymphocytic choriomeningitis** (med.) 28:177  
**LYMPHOGRANULOMA VENEREUM** (med.) 6:614; 17:883, 27:941  
**Lymphoid cell** (anat.) 1:594  
**Lymphoid leukoemia** (med.) 6:443  
**Lymphoma** (med.) 5:530, 532-533  
**LYMPHOSARCOMA** (med.) 17:883  
**Lynceus** (Gr. myth.) 8:464  
**LYNCH, Charles** (Amer. planter, sol.) 17:883-884  
**Lynch, Jack** (Ir. pol.) 15:436  
**LYNCH, John** (Ir. prime minis.) 17:884  
**LYNCH, John Roy** (Amer. pol.) 17:884  
**LYNCH, Thomas, Jr.** (Amer. patriot) 17:884  
**LYNCHBURG** (Va.) 17:884  
**Lynchburg (Va.) Sesquicentennial half dollar** 7:207  
**LYNCHING** (crime) 4:286, 28j, 17:883-884, 22:545e  
Capital Punishment 5:598  
**Lynch law**. See Lynching  
**Lynd, Helen Merrell** (Amer. sociol.) 17:885, 19:82  
**LYND, Robert Staughton** (Amer. sociol.) 17:885, 19:82  
**LYNDHURST** (N.J.) 17:885  
**Lyndhurst, 1st Baron** (Brit. pub. off.). See Copley, John Singleton  
**Lyndon B. Johnson Library** (Austin, Tex.)  
illus. 17:358b  
**Lyndon B. Johnson National Historic Site** (Tex.) 19:778  
map(s) 28:545  
**Lyndon B. Johnson Space Center** (Houston, Tex.). See Johnson Space Center  
**Lyndon Baines Johnson Memorial Grove on the Potomac** (D.C.) 19:779  
**Lyndsay, Sir David** (Scot. poet, ref.). See Lindsay, Sir David  
**LYNEN, Feodor** (Ger. biochem.) 17:885  
**Lynette** (lit. char.). See Gareth and Lynette  
**LYNN** (Mass.) 17:885  
**Lynn, David** (Amer. arch.) 5:605  
**Lynn, Lake** (Chester Lake) (W.Va.) 28:644  
map(s) 28:646d  
**Lynn Canal** (Alas.) 1:474  
map(s) 1:458d  
**LYNWOOD** (Calif.) 17:886  
**Lynx** (astron.) 7:656  
**LYNX** (zool.) 17:886  
Bobcat 4:124  
Hunting 14:603  
**LYON** (Fr.) 11:710; 17:887, 23:491  
Aqueduct 2:139  
Fairs and Expositions 10:840  
Garnier, T. 12:311  
history 11:743  
industry 11:723  
Marcus Aurelius 18:307  
Renaissance poets 11:820  
Textile 28:571  
Water Supply 28:450  
World War II 29:407  
illus. 11:695  
**Lyon, Irving W.** (Amer. antiq.) 2:72  
**LYON, Mary** (Amer. educ.) 17:886  
**LYON, Matthew** (Amer. pol.) 17:886  
**Lyon, Nathaniel** (Amer. sol.) 6:809  
Missouri 18:266  
**LYON, University of** (Fr.) 17:886  
**Lyon court** (Scot. her.). See Lord Lyon, Court of the

- Lyonesse poeta** (Fr. lit.) 11:820  
Scève, M. 24:341  
**Lyonet, Pierre** (Du. entom.) 10:476  
**LYONNAIS** (reg., Fr.) 17:888  
**Lyons** (Fr.). See Lyon  
**LYONS** (Ill.) 17:888  
**LYONS, Council of** (synods) 17:888  
1245 17:888  
Innocent IV 15:186  
1274 17:888  
Great Eastern Schism 13:347  
Gregory X 13:472  
Michael VIII 19:9  
Orthodox Churches 21:93  
Religious Orders 23:371  
**Lyons, Joseph Aloysius** (Austri. states.) 2:752  
**Lyophilic colloid** (chem.) 7:260  
**Lyophobic colloid** (chem.) 7:260-261  
**LYRA** (astron.) 7:656, 17:889  
Nebula 20:51  
Orpheus 21:86  
Vega 27:929  
illus. 2:574d  
**Lyra** (odes, Kalvas) 13:380  
**LYRE** (mus. instru.) 17:889, 19:650  
Greek music 13:419, 425  
**Lyreback chair** (turn.) 12:200  
**LYREBIRD** (zool.) 2:711, 17:889  
**LYRICAL BALLADS** (poetry, Coleridge, Wordsworth) 10:445, 17:892  
*Rime of the Ancient Mariner* 23:528  
*Romanticism* 23:680  
Wordsworth, William 29:175  
**Lyrical novel** (lit.) 20:507  
**Lyric Opera** (Chicago, Ill.) 6:424, 428, 431  
**LYRIC POETRY** 17:890; 22:277, 280 fol., 285-286  
art song 23:684  
Hallard 3:99  
Canzone 5:579  
Cavalier Poets 6:95  
English Literature 10:428-429, 431, 434, 436-439, 444-446  
French 11:818-823, 825, 827  
Gaelic Literature 12:221  
German Literature 12:555, 557  
Greek 13:397, 419  
Ode 20:632  
Provencal Literature 22:702  
Sonnet 25:224  
Spanish 25:437, 439, 442  
**Lyrids** (meteors) 17:889  
**LYSANDER** (Spartan gen.) 17:892, 21:616; 25:458  
**Lysandra** (Thracian pr.) 2:381  
**Lys dans la vallée, Le** (nov., Balzac) 3:138-140  
**Lysenko, Trofim Denisovich** (Sov. biol.) 17:892; 27:419. See also Lysenkoism  
**LYSENKOISM** (Sov. science) 17:892, 27:419, 429  
**Lysergic acid diethylamide tartrate** (drug). See LSD  
**LYSIAS** (Gr. speech writer) 13:422; 17:893  
**Lysicrates, Monument of** (Athens, Gr.) 2:608  
**LYSIMACHUS** (Maced. k.) 17:893  
Antigonos 1:263  
Arsinoë II 2:381  
Asia Minor 2:512  
Hellenistic Age 14:70  
Ipsus, Battle of 15:366  
Nicaea 20:300  
**Lysine** (chem.) 1:743-744  
Protein 22:676  
**LYSIPPUS** (Gr. sculp.) 13:414, 17:894; 24:452  
illus. 1:538  
**Lysle** (biol.) 28:173  
**Lysle** (dialogue, Plato) 22:227  
**LYSISTRATA** (comedy, Aristophanes) 2:287; 13:420; 17:894  
**Lysithea** (astron.) 16:235  
**Lysogeny** (biol.) 3:39  
Lwoff, A. 17:877  
Virus 28:174  
**Lysol** (chem.)  
Cresol 8:176  
**Lysocleithin** (biochem.) 17:147  
**Lysosome** (cytology) 6:133; 8:391  
**Lysozyme** (enzyme) 10:489; 11:388  
Virus 28:173

- LYS RIVER** (Belg.-Fr.) 11:374; 17:892  
World War I 29:261, 270  
World War II 29:392  
map(s) 3:485  
**LYSTRA** (anc. town, Asia M.) 17:894  
**Lytras, Nicéphore** (Gr. art.) 13:387  
**Lyttelton Theatre** (Lond., Eng.) 19:786  
**LYTTON, 1st Earl of** (Eng. dipl. poet) 17:894  
India 14:952  
**LYTTON, 2d Earl of** (Brit. adm. min., dipl.) 17:894  
**Lytton, Edward George Earle Lytton Bulwer** (Eng. au., states.). See Bulwer-Lytton, Edward George Earle Lytton  
**Lytton Commission** (1932) 17:112, 894; 18:221; 29:368  
**Lyubimov, Yuri** (Sov. theat. dir.) 27:404  
**Lyvys of Sayntys** (poems, Bokenham) 4:157  
**LZ-1** (dirigible) 1:430a

## M

- M** (film) 12:629, 16:723  
illus. 19:517  
**M** (letter) 18:1  
illus. 1:623  
**m** (unit of meas.). See Meter (unit of meas.)  
**M1** (econ.) 19:350  
**M-1 helmet** (armor) 14:75  
**M-1 rifle** (firearm) 25:45  
Garand, John Cantilus 12:287  
illus. 25:46  
**M2** (econ.) 18:350  
**M3** (econ.) 19:350  
**M-14 rifle** (firearm) 25:46-47  
illus. 25:46  
**M-16 rifle** (firearm) 25:47  
illus. 25:47  
**M-19** (Colom. guerrilla group) 7:275, 277  
**M-60 machine gun**  
illus. 18:31  
**M-60 tank**  
illus. 2:347  
**M-79 Grenade Launcher** (firearm) 25:47  
**M-110 howitzer**  
illus. 27:651  
**MA** (eng.). See Mechanical advantage  
**M.A. degree**. See Master's degree  
**Maas** (lang.) 18:419  
**MAAG** (U.S.). See Military Assistance Advisory Group  
**Maarri, al-** (Arab poet) 2:154  
**Maasi** (Afr. people). See Masai  
**Maasin** (Philipp.) 17:280  
**Maasi** (Philipp.) (Neth.). See Meuse River  
**MAASTRICHT** (Neth.) 18:2; 20:126  
**Maaza** (Arab tribe) 2:164  
**MAAZEL, Lorin** (Amer. cond.) 18:2  
**MAB** (Brit. folklore) 10:845; 18:2  
**Maba** (Afr. people) 6:214  
**Mables, Lorentzoe** (Gr. poet) 13:383  
**Mabillon, Jean** (Fr. eccl., au.) 14:232-233  
Paleography 21:296  
**Mabini, Apollinario** (Filipino rev.) 21:915  
**MABINOGION** (Welsh lit.) 6:149; 18:2  
Arthurian Romances 2:409  
Gawain 12:353  
**MABUSE, Jan** (Flem. paint.) 11:392; 18:3  
**MAC** (Gaelic word) 18:3. See also entries beginning with M and Mc  
**MACADAM** (roads) 18:3; 23:563  
**MACADAMIA** (bot.) 18:3  
**Macagua Dam** (Venez.) 6:757  
**MacAlpin** (Scot. k.). See Kenneth I  
**MACAO** (Port. depend., Asia) 18:4  
map(s) 6:511d; 18:4  
**MACAPAGAL, Diosado** (Philipp. pres.) 18:5; 21:918  
**MACAQUE** (zool.) 18:5; 19:370  
Barbary Ape 3:221  
Rhesus Monkey 23:465  
tool use 22:581  
illus. 19:370  
**Macarius** (metropolitan of Russ. See Makary  
**Macaroni** (food) 4:484; 7:729; 730; 11:443; 21:514  
**MacARTHUR, Arthur** (Amer. Gen.) 18:5  
**MacArthur, Charles** (Amer. dram.) 14:43  
**MacARTHUR, Douglas** (Amer. gen.) 18:6; 27:748a  
Arkansas 2:320  
Bataan 3:342  
Eisenhower, Dwight David 10:101  
Japan 15:837, 839-840  
Korean War 16:561 fol  
Olympic Games 20:718  
Osmeña, S. 21:109  
Philippines 21:917-918  
Truman, Harry S. 27:175  
World War II 29:464 fol., 472, 474-475, 487, 492, 520  
illus. 18:562, 21:916, 27:748a; 29:477, 493  
**MacArthur, John** (Austri. breeder) 2:744  
**MacArthur Park** (Los Angeles, Cal.)  
illus. 5:200b  
**Macassar** (Indon.). See Ujung Pandang  
**Macassar ebony** (bot.) 9:571  
**Macassar Strait, Battle of** (1942) 29:470  
**Macau** (Port. depend., Asia. See Macao  
**MACAULAY, Dame Rose** (Brit. au.) 18:8  
**MACAULAY, Thomas Babington** (Eng. hist., states.) 14:21; 18:8  
education in India 9:662  
India 14:952  
Trevelyan, Sir George Otto 27:92  
**MACAW** (bird) 18:9  
Parrot 21:474-475  
Scarlet Macaw 24:338  
illus. 3:786e, 27:152a  
**Macbeth** (opera, Verdi) 28:17  
**MACBETH** (play, Shakespeare) 18:10  
Hanquo 3:205  
Cawdor 6:112  
Macduff 18:18  
Riddle 23:518  
**MACBETH** (Scot. k.) 18:10  
Cawdor 6:112  
Duncan 19:471  
Inverness, 15:339  
Malcolm 18:167  
**Macbeth, Lady** (lit. char.) 18:10  
**MacBride, Sean** (Ir. states.) 20:396  
**Maccabaeus, Jonathan** (Jew leader). See Jonathan Maccabaeus  
**Maccabaeus, Judas** (Jew leader). See Judas Maccabaeus  
**Maccabees, Simon** (Jew leader). See Simon Maccabee  
**MACCABEES** (Jew fam.) 18:12  
21:304  
Aristobulus 2:284  
Jerusalem 16:30  
Jews 16:74  
Judas Maccabaeus 18:205  
Maccabees, Books of the (18:1) Psalms 22:726  
Seleucids 24:532  
**MACCABEES, Books of the** (rel. works) 18:13  
Apocrypha 2:97, 99  
Bible 3:669  
Resurrection 23:447  
**Macchia** (scrub vegetation). See Maquis  
**Macchialoli** (lit. art group) 15:598; 21:253  
Florence 11:419  
**Macchu Picchu** (Peru). See Machu Picchu  
**Mac Con Glinne's Vision** (Gaelic saga) 12:220  
Hans Dang (Viel. r.) 28:110  
Scot. poet 18:14; 24:424  
**Macdonald, Alexander** (Scot. au.) 6:148  
**MacDonald, Angus L.** (Can. law pol.) 20:502  
**MACDONALD, Flora** (Scot. hero) 18:14  
**MACDONALD, George** (Scot. nov., poet) 17:563; 18:14  
**MacDonald, J. E. H.** (Can. art.) 5:424-425

- the Solemn Land* 5:425  
**MacDonald, Jeanette** (Amer. singer) 19:530  
**Macdonald, John** (Scot. au.) 6:148  
**MACDONALD, Sir John Alexander** (Can. states.) 5:392, 190, 492, 494, 18:14  
 (conservative Party 7:641  
**Mackenzie, Alexander** 18:41  
 Nova Scotia 20:501  
 Pacific Scandal 21:185  
 (illus. 5:391)  
**MACDONALD, John Sandfield** (Can. pol.) 5:492, 18:16  
**MacDONALD, Ramey** (Brit. pume mints) 13:333-334, 18:16  
 Baldwin, Stanley 3:85  
 India 14:955  
 Labour Party, British 16:635  
 (illus. 13:332)  
**MACDONALD, Ross** (Amer. writ.) 18:17  
**Macdonald College** (Sainte-Anne-de-Bellevue, P.Q., Can.) 18:565  
**MacDonald-Wright, Stanton** (Amer. art.) 27:586  
**MacDonell, Alexander** (Can. cler.) 5:421  
**Macdonnell Ranges** (mts., Aust.) 20:458a  
 maps 2:708d  
**MACDONOUGH, Thomas** (Amer. nav. off.) 18:17, 20:228b, 27:725, 28:34b, 343  
**MacDOWELL, Edward Alexander** (Amer. comp. pianist) 18:17, 27:608  
**MacDowell Colony** (Peterborough, N.H.) 20:182  
**MACDUFF** (Scot. knight) 18:18  
*Macbeth* 18:10, 11  
**MACE** (ceremonial staff) 18:18  
**MACE** (spice) 18:18, 20:564  
**MACE** (tear gas) 18:18  
**Mace** (weapon) 28:528  
**Macedones** (tribe) 18:20-21  
**MACEDONIA** (reg. Balkan Penn.) 3:92, 96, 18:19  
 Balkan wars 11:103  
 Bulgaria 4:750, 752-753  
 Eastern Question 9:565  
 economy 13:365  
 history 13:372, 376, 396, 399  
 partition 13:376  
 Sarmika 24:160  
 Slavic Peoples 25:27  
 Turkey 27:267  
 World War I 29:310, 328  
 World War II 29:510  
 Yugoslavia 29:727  
**MACEDONIA, Ancient** 18:20  
 Achaean League 1:101  
 Alexander the Great 1:537-41  
 Antigonos 2:63  
 archaeology 13:389  
 Arms 2:352  
 Aristotle II 2:381  
 Athens 2:610  
 Byzantium 5:106  
 Cassander 5:766  
 Chalcidica, Battle of 6:233  
 Demetrius I 8:582  
 Demetrius II 8:582  
 Demosthenes 8:701  
 Diadochi 9:54  
 Egypt, Ancient 10:31  
 Flaminius, T. Q. 11:371  
 Hellenistic Age 14:70 fol.  
 Iran 15:377  
 Lysimachus 17:893  
 Nearchus 20:40  
 Olynthus 20:717  
 Olynthus 20:725  
 Palestine 21:304  
 Pammenon 21:470  
 Pella 21:612  
 Perseus 21:728  
 Persia, Ancient 21:735  
 Phalaux 21:846  
 Philip II 21:863  
 Phocion 21:946  
 Pirrhus 23:44  
 Rome, Ancient 13:401;  
 23:708, 710  
 Sparta 25:459  
 Thrace 26:702  
 maps 18:21  
**MACEDONIA, Republic of** (Yugosl.) 18:19, 22; 29:709-710, 712, 715-716  
 Skopje 25:9  
 maps 29:714b  
**Macedonian** (Eng. frigate) 27:764  
 Decatur, Stephen 8:584  
 Warships 28:366  
**Macedonian** (lang.) 25:24-25  
 Balkans 3:92  
 Cyrillic Alphabet 8:386  
**Macedonian dynasty** (Byz. emp.) 5:102  
**Macedonianism** (rel.) 7:653  
**Macedonian League** 18:22  
**Macedonian Renaissance** (Byz. art) 5:96; 21:232  
**Macedonians** (people) 18:19, 29:716  
**Macedonian Wars** (Rom. hist.) 13:401, 18:22; 21:884; 23:708, 710  
 Flaminius, T. Q. 11:371  
 Hellenistic Age 14:72  
**MACEO** (Braz.) 18:22  
**Macek, Vlado** (Croat. leader) 29:727-728  
**Maceration** (perfumery) 21:700  
**Mac Flecknoe** (satire, Dryden) 9:430; 10:440  
 Mercknoe, R. 11:385  
 Shadwell, Thomas 24:647  
**MACGILLICUDDY'S REEKS** (mtns., Ire.) 15:404; 18:22  
 maps 15:407  
**Macgillivray, William** (Scot. nat.) 2:677  
**Macgregor, Sir James** (Scot. dean, collector) 8:148  
**MacGregor, Robert** (Scot. out-law). See Rob Roy  
**MACH, Ernst** (Aust. phys., psych., philos.) 18:23, 21:937  
 Atom 2:636  
 Gestalt Psychology 12:705  
 Gravitation 13:208  
 Mach Number 18:23  
 Mass 18:438  
 Materialism 18:486  
**Mácha, Karel Hynek** (Czech poet) 8:404  
**MACHADO, Antonio** (Sp. poet) 18:23, 25:441  
**MACHADO, Gerardo** (Cuban pres.) 18:23  
**MACHADO DE ASSIS, Joaquim** (Braz. writ.) 17:24, 18:23, 20:510d  
**Machado y Morales, Gerardo** (Cuban states.) 8:303  
**Mach angle** (phys.) 1:222  
**MACHAUT, Guillaume de** (Fr. poet-comp.) 11:664, 18:24  
 Hallade 3:104  
 Choral Music 6:630  
 Music 11:830, 19:652  
**Macheath, Captain** (dram. char.) 3:465  
**MACHEL, Samora** (Moz. pres.) 18:24, 19:597  
**Mach front** (phys.) 20:519  
**Machias** (Me.) 18:142  
**MACHIAVELLI, Niccolò** (It. pol. philos.) 15:607, 18:24  
 Drama 9:343  
 historiography 14:232  
 Humanism 14:553  
 Natural Law 19:791  
 Old Nick 20:707  
 Political Philosophy 22:346  
*The Prince* 22:591  
 (illus. 23:381)  
**Machicolation** (medieval arch.) 14:464  
**MACHINE** 18:26, 26:361, 368, 370  
 Automation 2:807-11  
 Bearings 3:405  
 Coal 7:138  
 Computer 7:472  
 Conveyor 7:705  
 Efficiency 9:753  
 farm machinery 11:30  
 Friction 12:90  
 Human Engineering 14:549b  
 Hydraulic Machine 14:636  
 Inclined Plane 14:841  
 Industrial Revolution 15:122  
 Invention 15:335, 337  
 Machine Tool 18:32  
 Mechanical Engineering 18:603  
 Mechanism 18:606  
 Mining 19:171-172  
 Motor, Electric 19:546  
 Patent 21:526  
 Robot 23:582  
**MACHINE GUN** 13:611-612; 18:30  
 Aviation 2:862  
 Gatling Gun 12:344  
 Hotchkiss, B. B. 14:446  
 Infantry 15:144-145, 147-148  
 Lewis, I. N. 17:271  
 Maxim, Sir Hiram Stevens 18:531  
 Nordenfeldt, T. W. 20:406  
 World War I 20:231, 322  
 World War II 20:530  
**Machine language** (computer programming) 7:487  
**Machine-Readable Catalog** (lib.) 17:332, 334-335, 365  
**Machine shorthand** 24:761  
**MACHINE TOOL** (eng.) 18:32; 26:370  
 Abrasives 1:47  
 Diamond 9:59  
 Industrial Revolution 15:125  
 Inventions 15:337  
 Lathe 16:784  
 Mass Production 18:439 fol.  
 Mechanical Engineering 18:603  
 Metalworking 18:768  
 Screw 24:439  
 Woodworking 29:149  
**Machine Tractor Stations** (USSR) 27:428f, 430h  
**Machining** (mech.) 18:32, 769  
 See also Machine Tool  
 Career Planning 5:645  
**Machining center** (metalworking) 18:35  
**Machir** (Bib.) 18:214  
**Machismo** (cult. of exaggerated masculinity) 18:826  
**MACH NUMBER** (phys.) 18:23  
 Aerodynamics 1:222  
 Ballistics 3:112  
 Fluid Mechanics 11:463  
 Jet Engine 16:50  
 Sound 25:241  
**Machpelah, Cave of** (Pal.) 14:42  
 Abraham 1:46  
 Isaac 15:481  
 Jacob 15:655  
**Machrihanish** (Scot.) 23:149  
**Mach's principle** (phys.) 15:136, 18:23  
**Machuca, Pedro** (Sp. arch.) 23:401, 25:429  
**Ma chueh** (game). See Mah Jong  
**MACHU PICCHU** (Peru) 8:362; 18:38; 21:776  
 (illus. 14:832, 17:35; 18:430, 21:767; 22:534, 25:289)  
**Macías Nguema, Francisco** (Guin. pol.) 10:535  
**Macías Nguema Biyogo** (Isl., Equat. Guin.). See Fernando Po  
**Maciejowice, Battle of** (1794) 16:568  
**Maciel, Antônio** (Braz. rev.) 4:471  
**MacInNES, Helen** (Scot.-Amer. writ.) 18:38  
**Macintosh** (garment). See Mackintosh  
**Macintosh, Charles** (Eng. inv.) 23:825; 26:371  
**MacIntyre, Duncan Ban** (Scot. au.) 6:148  
**Mack, Alexander** (Ger. cler.) 12:550  
**MACK, Connie** (Amer. baseball mgr.) 18:38  
 Football 11:544  
 (illus. 3:302)  
**MACKAY** (Austr.) 18:39  
**Mackay, John W.** (Amer. fin.) 20:146  
**Mackay, Mary**. See Corelli, Marie  
**Mackay, Robert** (Scot. au.) 8:148  
**MacKaye, Steele** (Amer. prod., dram.) 18:39  
**MACKAYE, Wallace Percy** (Amer. playwright, poet) 18:39  
**MACKIE, August** (Ger. paint.) 18:39  
 (illus. *Portrait of Franz Marc* 18:39)  
**Mackennal, Sir Bertram** (Austr. sculp.) 2:728  
**MACKENSEN, August von** (Ger. army off.) 18:40; 29:278, 306, 308-309  
**Mackenzie** (dist., N.W. Terr., Can.) 20:460-460b, 461  
 Gold 13:17  
 Great Bear Lake 13:217  
 Great Slave Lake 13:354  
 Wood Buffalo National Park 29:125  
 Yellowknife 29:664  
**MACKENZIE, Alexander** (Can. prime minis.) 18:40  
**MACKENZIE, Sir Alexander** (Scot. expl., fur trader) 1:676; 5:475; 10:786; 18:40, 42; 20:462  
 Alberta 1:498b  
 British Columbia 4:576  
 Oregon 21:52  
 Oregon Question 21:54  
 maps 10:785  
**Mackenzie, Sir Alexander Campbell** (Brit. comp.) 24:425  
**MACKENZIE, Sir Compton** (Brit. au.) 18:41  
**Mackenzie, Henry** (Scot. au.) 10:443  
**Mackenzie, Sir James** (Brit. path.) 14:6  
**MACKENZIE, William Lyon** (Can. jour. pol. insurgent) 5:488, 694; 18:41; 20:755  
**Mackenzie Highway** (Can.) 13:354  
**Mackenzie Lowland** (Can.) 2:243  
**Mackenzie Mountains** (Yukon Terr., Can.) 20:461; 23:618  
 maps 2:246b  
**MACKENZIE RIVER** (N.W. Terr., Can.) 18:42; 20:419c, 419e, 460-461, 23:545  
 Alberta 1:484  
 America 1:676  
 Arctic 2:245  
 Canada 5:335, 475  
 Great Slave Lake 13:354  
 Mackenzie, Sir Alexander 18:40  
 (illus. 5:333  
 maps 2:246b; 5:319)  
**MACKEREL** (fish) 11:301, 18:42  
 Cooking 7:725  
 King Mackerel 16:460  
 Spanish Mackerel 25:452  
**Mackerel shark** (fish) 22:414  
**MACKINAC, Straits of** (Mich.) 18:43  
 Mackinac Bridge 18:43  
 Mackinac Island 18:44  
 maps 19:30  
**MACKINAC BRIDGE** (Mich.) 4:533; 18:43  
 (illus. 4:533)  
**MACKINAC ISLAND** (Mich.) 18:44  
 Mormons 19:460  
 (illus. 19:24  
 maps 19:30)  
**Mackinder, Sir Halford John** (Eng. geog.) 12:442  
 Geopolitics 12:508  
**Mackintosh** (garment) 18:38  
**MACKINTOSH, Charles Rennie** (Scot. arch., designer, paint.) 2:236; 10:414; 18:44; 24:426  
 Art Nouveau 2:396  
 Glasgow 12:782  
 Modern Art and Architecture 19:300  
 (illus. Glasgow School of Art 18:44)  
**MACKINTOSH, Elizabeth** (Scot. au.) 18:44  
**MACKLIN, Charles** (Ir. act.) 18:45, 717  
**Mack Lobell** (horse) 14:418  
**Mack von Leiblich, Baron Karl** (Aust. mil. off.) 19:736  
**MacLAINE, Shirley** (Amer. act.) 18:45  
**MacLaren, Ian** (Eng. cler., au.). See Watson, John  
**MacLaurin, Colin** (Scot. math.) Geodesy 12:432  
**MacLaurin's series** (math.) See Taylor's series  
**Maclean, George** (Eng. col. gov.) 7:412  
 Ghana 12:716  
**Maclean, Laughlin** (Eng. clerk) 16:228  
**Maclean-Hunter organization** (Can. publ.) 5:441  
**MacLEISH, Archibald** (Amer. poet, dram.) 18:45  
**MacLENNAN, Hugh** (Can. writ.) 5:431, 434; 18:46  
**MacLeod, Colin M.** (Amer. biol.) 8:390  
**MACLEOD, John James Richard** (Scot. physiol.) 18:46  
 Animal Experimentation 1:881  
 Banting, Sir Frederick Grant 3:205  
**MacLeod, Mary** (Scot. au.) 6:148  
**MacLeod, Daniel** (Ir. paint.) 15:418  
**Maclore, William** (Amer. geol.) 12:449  
**MacLurin** (chem.) 12:207

- Mac-MAHON, Count de** (Marie Edmé Patrice Maurice de Mac-Mahon) (Fr. gen., pres.) 11:784, 12:2, 18:46 Gambetta, L. 12:261
- MacMILLAN, Donald Baxter** (Amer. expl.) 18:47
- MacMillan, Sir Ernest Campbell** (Can. comp.) 5:437
- MACMILLAN, Harold** (Brit. prime minis.) 13:255-256, 340-341, 18:47  
*illus.* 13:340
- MacMILLAN, Kenneth** (Brit. dancer, choreog.) 18:48; 23:819
- Macmillan, Kirkpatrick** (Scot inv.) 3:726
- MacMunn, Sir George Fletcher** (Brit. gen.) 28:301
- MacMurrough, Dermot** (k of Leinster) 9:438, 15:409, 21:617
- MacNab, Sir Allan** (Brit. states.) 5:489-490
- MacNab, The** (paint., Raeburn) *illus.* 23:200
- MacNEICE, Louis** (Eng. poet, trans., playwright) 10:454, 18:48
- MacNeill, Eoin** (Ir. au.) 15:417  
Easter Rising 9:563
- MacNeish, Richard S.** (Can. archaeol.) 21:197-198
- Macon** (Amer. airship) 1:430b  
*illus.* 1:430-430c
- MACON** (Ga.) 18:48  
*illus.* 12:525
- MACON, Nathaniel** (Amer. leg.) 18:48
- Maconde** (Afr. people). See Makonde
- Maconnels** (wine) 29:37
- Macon's Bill Number Two** (U.S. hist.) 28:341
- MacPHAIL, Agnes Campbell** (Can. pol.) 18:49
- MACPHERSON, James** (Scot poet) 10:444, 18:49, 24:424  
Celtic Literatures 6:148  
Translations 27:14
- MacPherson, Robert** (Brit. phot.) 16:711
- MacPherson strut** (auto.) 2:842-842f, 842h
- Macquarie, Lachlan** (Brit. col. gov.) 2:744
- Macquarie Harbour** (Austr.) 2:746  
*maps* 2:708d
- Macquarie Ridge** (Ind. O.) 20:614
- Macquarie Rise** (Pac. O.) 21:177
- MacQueen, Kenneth** (Austr. paint.) 2:727
- Macquer's salt**. See Potassium dihydrogen arsenate
- MACRAME** (openwork fabric) 16:515, 18:49
- Macready, John A.** (Amer. pilot) 2:866
- MACREADY, William Charles** (Eng. act.) 18:50  
Astor Place Riot 2:555  
Forrest, Edwin 11:603
- MACRINUS** (Marcus Opellius Macrinus) (Rom. emp.) 18:50, 23:732
- Macro** (computer tech.)  
Spreadsheet 25:533  
Word Processing 29:172-173
- Macroassembly programming** (computers) 7:488
- Mac-Robertson Land** (Antarc.) 2:33  
*maps* 2:30b
- Macro-Carib languages** (Amerind) 16:738
- Macro-Chibchan languages** (Amerind) 15:44, 16:738
- Macrocosm** (philos.) 19:45
- Macrocystis** (kelp) 16:353
- MACROECONOMICS** 9:598, 605; 18:50
- Macro-Ga languages** (Amerind) 16:738
- Macro lens** (phot.) 2:22
- Macrolides** (antibiotics) 2:57
- Macromolecule** (chem.). See Polymer
- Macron** (diacritical mark) 9:53
- Macronutrient** (physiol.) 20:564
- Macro-Panacan languages** (Amerind) 16:738
- Macro-Penutan languages** (Amerind) 21:678  
1 (biochem.) 14:814; Bruise 4:647
- Macroplankton** (biol.) 22:177
- Macropus** (zool.) 16:285
- Macrospore** (bot.). See Megaspore
- Macrozamia** (bot.) 8:364-365
- Macua** (Afr. people). See Makua
- Macula** (anat.) 9:527
- Macular degeneration** 20:702
- Macule** (med.) 25:6
- MACV** (U.S.). See Military Assistance Command, Vietnam
- MACY, Anne Mansfield Sullivan** (Amer. educ.) 16:349; 18:50
- Macy, John Albert** (Amer. crit.) 18:50
- Macy, Thomas** (Amer. col.) 18:724
- MADACH, Imre** (Hung. poet, dram.) 18:50
- Madagascan boa** (snake) 4:116
- Madagascan civet** (genet.) (zool.)  
See Fanaloka
- MADAGASCAR** (rep., Afr.) 1:259f, 18:51-55  
Aye-Aye 2:883  
Cous 8:83  
Decorations 8:605  
Flag 11:356; *illus.* 11:362c  
Fossa 11:634  
habitat destruction 10:802  
Hydroelectric Power 14:649  
language 16:733  
Lemur 17:198  
Library 17:322  
Missionary Movements 19:230  
national flower 11:460  
national holiday 14:291  
Tamatave 26:249  
Tananarive 26:254  
Tortoise 26:866  
Traveler's Tree 27:41  
Tsirirana, P. 27:190  
Vanilla 27:899  
Zoogeography 29:798  
*maps* 18:52
- Madagascar jasmine** (bot.)  
See Waxflower
- Madagascar periwinkle** (bot.) 5:532; 21:712
- MADAMA BUTTERFLY** (opera, Puccini) 18:56  
*illus.* 20:765
- MADAME BOVARY** (nov., Flaubert) 11:360, 826, 18:56; 20:509, 23:294
- Madame Butterfly** (nov., Long) 17:724
- Madame Cézanne in a Yellow Armchair** (paint., Cézanne) *illus.* 6:209
- Madame Charpentier and Her Children** (paint., Renoir) *illus.* 11:816
- Madame Mère** (m. of Napoleon) See Buonaparte, Letizia Ramolino
- Madame Sans-Gêne** (opera, Gloriano) 12:755
- Madame Tussaud's Exhibition** (Lond., Eng.) 27:289
- Madame X** (paint., Sargent) 24:265  
*illus.* 24:266
- MADD** (Mothers Against Drunk Driving) *illus.* 22:660
- MADDALENA** (archip., It.) 18:57
- Maddalena** (isl., It.) 18:57; 24:261
- Madden Lake** (Pan.) 21:344
- MADDER** (bot.) 18:57  
Alizarin 1:582  
Dye 9:509  
Lake 16:677
- Mad-dog skullcap** (bot.) 25:11
- Maddox, Lester G.** (Amer. pol.) 12:532
- Maddox, Richard Leach** (Eng. phys., inv.) 22:13
- MADÉIRA ISLANDS** (Atl. O.) 18:57; 29:37  
Exploration and Discovery 10:779  
Funchal 12:160  
Portugal 22:441  
*maps* 18:57; 25:SPAIN
- MADÉIRA RIVER** (Braz.) 1:658-659; 18:58; 28:289  
*maps* 4:457; 25:286c
- MADÉIRA WINES** 18:58; 29:37-38, 43-44, 48
- Madeleine, Ile** (P. Q., Can.). See Magdalen Islands
- Madeleine, La** (church, Paris, Fr.) 2:233; 6:12; 11:813; 21:440
- Madeline** (bk., Bebelmans) 3:553  
*illus.* 17:574
- Madeline** (isl., Wis.) 2:107  
*map(s)* 29:68d
- Mademoiselle** (Fr. pr.). See Montpensier, Duchesse de
- Mademoiselle Charlotte du Val d'Ognes** (paint., Charpentier) *illus.* 11:816
- Mademoiselle de Maupin** (nov., Gautier) 12:351
- Mademoiselle Fifi** (story, Maupas-sant) 24:755
- Mile New York** (period.) 17:599
- Mile. Pogany** (1913) (sculpt., Brancusi) *illus.* 4:437; 11:809
- Mile. Pogany** (1931) (sculpt., Brancusi) *illus.* 19:297
- Maden** (Turk.) 27:250b
- MADERNO, Carlo** (It. arch.) 18:59  
St. Peter's Basilica 6:10, 24:134
- MADERO, Francisco I.** (Mex. rev. leader, pres.) 18:59, 866-867  
Diaz, P. 9:72  
Huerta, V. 14:531  
Villa, Francisco 28:117
- Madey, John M. J.** (Amer. phys.) 16:777
- MADHYA** (Indian philos., theol.) 14:213; 18:59; 27:922-923
- Madhyamika** (Buddhism) 19:709
- MADHYA PRADESH** (state, India) 14:869, 18:60  
Gonds 13:69  
Gondwana 13:69  
Gwalior 13:636  
political parties 14:936  
*maps* 14:INDIA
- Madina** (quarter of Arab cities). See Medina
- Madinat al-Nabi** (Saudi Ar.). See Medina
- MADINAT AL-SHAAB** (Yem.) 18:60
- MADISON** (Ind.) 18:67
- MADISON** (Wis.) 18:67; 29:70, 76  
Water Supply 28:453  
*illus.* 6:15, 29:73-74
- MADISON, Dolley** (wife of pres.) 18:60, 65  
White House 28:720  
*illus.* 18:62
- Madison, James** (Amer. bp.) 10:514
- MADISON, James** (4th pres. U.S.) 18:61; 27:713, 720-721, 723-724, 727  
Bank of the United States 3:164  
Bill of Rights 3:742  
Constitution 7:661  
The Federalist 11:79  
Government 13:130  
Hamilton, Alexander 13:738  
Isolationism 15:513  
Madison, J. 18:60  
Marbury v. Madison 18:298; 26:40  
Gulds 23:95  
States' Rights 25:627 —  
Virginia and Kentucky Resolutions 28:168  
War of 1812 28:341  
*illus.* 7:659
- Madison Avenue** (st., N.Y.C.) 20:228x
- Madison Cave** (Va.) 6:102
- MADISON HEIGHTS** (Mich.) 18:68
- Madison Range** (mts., Mont.-Wyo.) 23:619
- Madison River** (Mont.-Wyo.) Landslide 16:720  
*illus.* 16:721
- MADISON SQUARE GARDEN** (N.Y.C.) 18:68; 20:234  
Stadium 25:554  
*illus.* 4:730-731
- Madjapahit** (anc. Indon. emp.). See Majapahit
- Madiener operation** (surg.) 25:697
- Mad Mullah** (Somali leader). See Mohammed Abdullah Bin Hassan
- Madness of Sweeney, The** (Gaelic saga) 12:220
- MADOC** (legd. Welsh pr.) 18:68
- MADONNA** (art) 18:69  
Gothic Art 13:112  
Mary, St. 18:396  
Pieta 22:84
- Madonna and Child** (pain. Crivelli) *illus.* 8:225
- Madonna and Child** (pain. Ma-saccio) 18:418
- Madonna and Child** (paint., Van Eyck) 27:897
- Madonna and Child** (sculpt., Riemenschneider) *illus.* 23:521
- Madonna and Child with Saints and a Carthusian Donor** (paint., Van Eyck) 27:897
- Madonna and Child with the Little Saint John** (paint. Raphael) *illus.* 21:PAINTING
- Madonna del Granduca** (paint. Raphael) 23:258
- Madonna della Vittoria** (paint. Mantegna) 18:266
- Madonna di Casa Tempi** (paint. Raphael) 23:258
- Madonna Enthroned with Angels, The** (paint., Cimabue) *illus.* 6:720
- Madonna in Majesty** (paint., Duccio). See Madonna
- Madonna Lily** (bot.) 17:480
- Madonna of Bruges** (sculpt. Michelangelo) 19:312
- Madonna of Mercy** (sculpt. Buon-ti) 4:778
- Madonna of the Cushion** (sculpt. della Robbia) *illus.* 18:396
- Madonna of the Linen Drapers' Guild** (paint., Angelico) *illus.* 18:38
- Madonna of the Long Neck** (paint., Parmigianino) 23:395
- Madonna of the Rosary** (paint. Van Dyck) 27:895
- Madonna of the Rose** (paint. Parmigianino) *illus.* 21:470
- Madonna of the Stairs** (sculpt. Michelangelo) 19:114
- Madonna Sistine** (paint. Raphael). See Sistine Madonna
- Madonna with SS. Francis and Liberale** (paint., Giorgione) 12:756
- Madras** (fabric) 12:752, 26:580
- MADRAS** (India) 14:877, 18:69
- Madras** (state, India). See Tamil Nadu
- Madras, University of** (India) 14:952, 18:69
- Madrasah** (Madrasa) (Mus. rel. school) 2:148  
Egypt 10:12  
Islamic Art 15:505  
Persian Art and Architecture 21:748, 751
- Madras system** (educ.). See Monitory System
- Madras tools** (anc. India) 14:949
- Madre, Sierra** (mts.) See Sierra Madre
- Madreporite** (zool.) 24:480, 25:612
- MADRID** (Sp.) 18:70, 25:398, 400  
art and architecture 25:431-436  
Castile 5:781  
Civil War 25:422  
libraries 25:407  
Map 18:71  
Prado Museum 22:513  
*illus.* 9:281; 25:400, 406
- Madrid, Arrangement of** (int. nat. agreement) 26:917
- Madrid, Treaty of** (1750) 4:469, 10:81
- Madrid Codex** (Amerind text) 15:19
- Madrid Hurtado, Miguel de la** (Mex. pres.). See De la Madrid Hurtado, Miguel
- MADRIGAL** (poetry, mus.) 18:72, 19:653; 27:118  
Choral Music 6:631  
Chromaticism 6:672  
Italian music 16:600  
Oratorio 21:115
- MADRONA** (Madroña; Madroño) (tree) 18:73
- Arbutus** 2:181
- MADURA** (isl., Indon.) 15:77, 18:79  
population 18:79  
*maps* 15:83
- Madura foot** (med.) 12:177
- MADURAI** (India) 18:73  
Temple 20:466-467  
*illus.*



- gateway lower relief 14:908b  
**Madurese** (Asian people) 2:459; 15:79, 852  
 language 15:79  
**Madwoman of Chailot, The** (play, (fraudoux)) 12:761  
**Madwort** (bot.) See Sweet Alys-sium  
**MAEANDER RIVER** (Turk.) 18:73; 29:590  
 maps 27:250b  
**MAEBASHI** (Jap.) 18:73  
**MAECENAS, Gaius** (Rom. pol. advisor, patron) 18:793, 18:74, 23:720  
 Horace 14:376  
 Virgil 28:146  
**Maeda, Selson** (Jap. paint.) 15:775  
**Maekawa Kunio** (Jap. arch.) 15:770  
**MAELSTROM** (whirlpool) 18:74  
**Maenad** (Gr. myth.) 13:431  
 Bacchante 3:13  
 Dionysus 9:137  
**Mae Nam** (riv., Thai) See Chao Phraya  
**Maerlant, Jacob van** (Flem. writ.) 3:498  
**Maestà** (paint., Duccio) 9:444; 13:112, 21:238  
**Maestra, Sierra** (mts., Cuba) See Sierra Maestra  
**MAETERLINCK, Count Maurice** (Belg. poet, dram., essayist) 3:498, 11:827, 836; 18:74  
 Blue Bird 4:106  
 Drama 9:347  
 Pelleas et Mélisande 21:613  
**Maetz, Ramiro de** (Sp. writ.) 25:341  
**MAFEKING** (S. Afr.) 18:74  
**Mafia** (Czech underground group) 8:408  
**Maffitt, John Newland** (Confed. nav. off.) 6:810  
**MAFIA** (crime assn.) 18:75  
 Prohibition 22:647  
 Sicily 24:780  
 Vigilantes 28:114  
**Mahngi Mountains** (Zambia) 29:742  
**Mafra** (port.) 16:113  
**Maga, Hubert Dah** (pol.) 3:550d  
**Magadan** (oblast, USSR) 16:536, 18:76, 24:776  
**MAGADAN** (USSR) 18:76  
**MAGADHA** (anc. king, India) 14:940, 18:76  
 Jainism 15:667  
**Magadhi** (Indo-Aryan lang.) 3:549  
**Magallanes** (prov., Chile) 23:11  
**Magallanes, Fernando de** (Port. expl. sol.) See Magellan, Ferdinand  
**Magarac, Joe** (Amer. folklore) See Joe Magarac  
**Magars** (Asian people) 20:98  
**Magazine** (motion picture camera) 5:275  
**MAGAZINE** (period.) 18:76  
 Advertising 1:196, 201  
 Atlantic Monthly 2:619  
 Canada 5:441  
 Cartoon 5:734  
 Commercial Art 7:381  
 The Dial 9:54  
 English Literature 10:442-443  
 Essay 10:590-592  
 France 11:838  
 Godey's Lady's Book 12:841  
 Great Britain 13:298-299  
 Harper's Magazine 13:809  
 Illustration 14:791-792  
 Journalism 18:183  
 Little Magazine 17:599  
 Muckrakers 19:602  
 Photography 22:20  
 Public Opinion 22:759  
 Punch 23:5  
 Russian Literature 24:30c  
 Science Fiction 24:390, 392  
 Sunday magazines 20:283  
 Typography 27:328  
 United States 27:561, 565  
**Magazine Mountain** (Ark.) 2:314; 21:137  
 maps 2:316e  
**Magdala** (Eth.) 10:628  
**Magdalena** (isl., Pac.O.). See Fata Hiva  
**MAGDALENA RIVER** (Colom.) 7:266, 268; 18:80, 25:289  
 maps 7:267a; 25:286e  
**Magdalena Valley** (Colom.) 1:813, 815  
**Magdalen College** (Oxford Univ., Eng.) 21:160  
**Magdalene** (paint., La Tour) 11:810  
**Magdalene College** (Cambridge Univ., Eng.) 5:251  
**Magdalenian** (archaeo.) 2:208  
 art 22:544  
 France 11:740  
 Stone Age 25:745-746, 748  
**MAGDALEN ISLANDS** (P.O.) 18:80  
 maps 5:319  
**MAGDEBURG** (Ger.) 18:80; 28:685, 29:416  
**Magdeburg, Archiblahropic of** (Ger.) 12:654  
**Magdeburg Centuries** (eccl. hist., Flavius Ilyricus) 11:347, 14:232  
 Baronius, C. 3:259  
**Magdeburg Centurions** (Prof. historians) 8:610  
**Magdeburg hemispheres** (phys.) 13:556  
**Magellan** (spacecraft) 25:370  
**MAGELLAN, Ferdinand** (Port. expl. sol.) 10:780, 17:36, 18:80  
 America 1:672  
 Argentina 2:268  
 Cano, J. S. del 5:555  
 Cebu 6:116  
 Oceania 13:537, 20:617  
 Philippines 21:913  
 Tierra del Fuego 26:738  
 illus. ship 10:780  
 maps 1 voyage 10:774, 18:81  
**MAGELLAN, Strait of** (S. Amer.) 17:36, 18:82  
 America 1:672  
 Drake, Sir Francis 9:331  
 Magellan, Ferdinand 18:81  
 maps 2: ARGENTINA, 6:476d  
 25:286e  
**MAGELLANIC CLOUDS** (astron.) 18:82  
 Galaxy 12:231, 233  
 illus. 12:233  
**Magellan penguin** (bird) illus. 21:629  
**Magen David** (Jew. symbol), See Star of David  
**Magenta** (color) 7:311  
**Magenta, Battle of** (1859) 15:586  
**Mager, Jörg** (Ger. inv.) 10:179  
**Maggie: A Girl of the Streets** (bk., Crane) 1:704, 8:150  
**Maggini, Giovanni Paolo** (It. violin maker) 28:140  
**MAGGIORE, Lake** (It.-Switz.) 18:82  
 Alps 1:628  
 Horiomian Islands 4:290  
 illus. 4:290, 17:641  
 maps 15:567d; 26:147  
**MAGGOT** (larva) 9:152, 15:205; 18:82  
 Fly 11:473  
 House Fly 14:469  
 Taxis 26:324  
**MAGHREB** (Maghrib) (reg., N.Afr.) 1:564; 18:82; 20:416 fol. See also Algeria, Morocco; Tunisia  
 Arab Civilization 2:149  
 Fourteenth Century 11:667  
**Maghreb el-Aqsa, El.** See Morocco  
**Maghribi** (dialect) 2:153  
**MAGI** (Pers. priestly caste) 18:82. See also Wise Men from the East  
 Medes 18:609  
 Melchior 18:666  
 Zoroaster occo. 29:812  
**MAGIC** 18:83  
 Amulet 1:767-768  
 Anthropology 2:46  
 Assyriology 2:545  
 Book of the Dead 4:247  
 Buddha and Buddhism 4:694  
 Cargo Cult 5:653  
 Celtic Mythology 6:151  
 Charm 6:323  
 Costume, Theatrical 8:63  
 Dance 8:468  
 Druids 9:420  
 Egypt, Ancient 10:46-47, 58  
 Faust 11:56  
 Golden Bough 13:27  
 Greece 13:386  
 Hoodoo 14:359  
 Indian, American 15:25  
 Jewish Folklore 16:68  
 Mandala 18:222  
 Medicine 18:624  
 Mind Reading 19:151  
 Necromancy 20:55  
 Numerology 20:543  
 Occultism 20:608  
 Phallism 21:847  
 Religion 23:362, 365  
 Shingon Buddhism 15:725  
 Superstition 26:35  
 Talisman 26:242  
 Totem 26:871  
 Voodoo 28:233  
 Witchcraft 29:83  
 Writing 29:559  
 Zombi 29:792  
**MAGIC, Stage** 18:88  
**Magic Carpet** (code name) 29:492  
**Magic Cube** (puzzle). See Rubik's Cube  
**MAGIC FLUTE** (opera, Mozart) 18:90, 19:599-600; 20:766  
 Musical Theater 19:669  
 Schikaneder, E. J. 24:348  
**Magic lantern** (instru.) Education 9:728  
 Toy 28:487  
**MAGIC MOUNTAIN, The** (nov., Mann) 12:567, 18:90, 257, 20:510c  
**Magic numbers** (phys.) 2:640  
**Magic Realism** (art) 27:587  
**Magic Show, The** (mus. play) 18:90  
 illus. 18:88  
**MAGIC SQUARE** (math.) 18:91  
**Magill, Thomas P.** (Amer. sci.) 11:850  
**Magindanao** (Asian people) 21:898  
**Maginnis and Walsh** (Amer. arch. firm) 6:14  
**Maginot, André** (Fr. states.) 18:92  
**MAGINOT LINE** (Fr. fort.) 11:625, 794, 18:92, 24:748, 29:387-388  
 illus. 11:626  
**MAGISTRATE** (law) 18:92  
 Common Law 7:397  
 praetor 23:642  
 Rome, Ancient 23:703, 705, 711, 714  
**Magistrate's court** (Gt. Brit.) 8:104, 212, 13:248, 250  
**Magistrate's court** (U.S.) See Police Court  
**Magliemosean** (Magliemosean) (archaeo.) 2:208, 25:748-749  
**Magliabechi, Antonio** (It. bibliog.) 17:314  
**Magliabechiana Library** (Florence, It.). See Biblioteca Nazionale Centrale  
**Magloire, Paul** (Hait. pres.) 13:703  
 Duvalier, F. 9:503  
**MAGMA** (geol.) 12:454, 459; 18:92  
 Earthquakes 9:546  
 Igneous Rocks 14:752  
 Ore 21:337  
 Rock 23:589-590  
 Volcano 28:217-218  
 illus. 12:454-455  
**Magnetic segregation** (geol.) 21:37  
**MAGNA CARTA** (Eng. hist.) 10:380; 18:92  
 Budget, Government 4:702  
 Civil Rights and Liberties 6:769  
 Due Process of Law 9:453  
 Government 13:129  
 John (Eng. k.) 16:110-111  
 Middle Ages 19:66  
 Peerage 21:596  
 Police 22:331-332  
 Runnymede 23:870  
 Thirteenth Century 26:675  
 Twelfth Century 27:293  
 Writ 29:558  
**MAGNA GRAECIA** (anc. reg., It.) 10:773; 18:94  
 Croton 8:252  
 Locri 17:658  
 Sybaris 26:160  
 Taranto 26:292  
**Magnalia Christi Americana** (eccl. hist., Mather) 1:693; 10:589  
**MAGNANI, Anna** (It. act.) 18:94  
**MAGNENTIUS, Flavius Magnus** (Ger. gen., Rom. emp.) 18:95  
**Magneala** (chem.). See Magne-sium oxide  
**Magneala, Battle of** (190 B.C.) Antiochus 2:70  
 Asia Minor 2:512  
 Galatia 12:229  
 Iran 15:379  
 Rome, Ancient 23:708  
**Magnealan schists** (geol.) 24:352  
**MAGNESITE** (min.) 18:95-96; 19:155  
 Limestone 17:490  
**MAGNESIUM** (element) 18:95  
 airplane construction 1:418  
 Alkaline Earth Metals 1:582-583  
 Alkaline Earths 1:583  
 Alloys 1:607  
 Cement 6:155, 157  
 Earth 9:538  
 Electrolysis 10:155  
 Electrolyte 10:155  
 Electronegativity 10:175  
 Extrusion 10:808  
 Fertilizer 11:132-133  
 Grignard Reagent 13:493  
 human body content 14:547a  
 Incendiary Bomb 14:839  
 Insulation 15:229  
 Kidneys 16:431  
 Life 17:420  
 Limestone 17:490  
 Magnesite 18:95  
 Manganese 18:231  
 Metal 18:757  
 Mining 19:177  
 Nutrition 20:569, 572  
 reduction potential 10:163  
 Refractories 23:329  
 Soil 25:178  
 Sun 26:11  
**Magnesium aluminum oxide** (chem.) 25:505  
**Magnesium bomb** 8:366  
**Magnesium carbonate** See Mag-nesite  
**Magnesium chloride** 18:96  
**Magnesium hydroxide** (chem.) See Milk of Magnesia  
**Magnesium oxide** (Magnesia) (chem.) 12:786, 18:96  
**Magnesium silicate** (chem.) Enstatite 10:474  
 Epsom Salts 10:526  
 Sepiolite 24:564  
 Serpentine 24:582  
**Magnesium sulfate** (chem.) 10:525  
**Magnet** (mov., Sender) 20:508  
**MAGNET AND MAGNETISM** (phys.) 18:97; 26:364. See also Electromagnetism; Geomagnetism  
 Alloys 1:606  
 Ampère, André Marie 1:754  
 Chronology 8:682  
 Cobalt 7:154  
 Curie, P. 8:331  
 Diamagnetism 9:57  
 Dipole Moment 9:151  
 Electricity 10:134, 136-39, 144  
 Faraday, Michael 11:17  
 Ferrimagnetism 11:127  
 Force 11:558  
 Gilbert, William 12:743  
 Inductance 15:97  
 Iron 15:446  
 Low-Temperature Physics 17:812  
 Magnetic Recording 18:104  
 Magnetic Resonance 18:105  
 Magnetite 18:107  
 Measures and Measuring Sys-tems 18:591-592  
 Paramagnetism 21:414  
 Particle Accelerator 21:491  
 Perpetual Motion 21:721  
 Phosphorescence 21:964  
 Physics 22:52  
 Pole, Magnetic 22:327  
 Superconductivity 26:31  
 Zeeman Effect 29:756  
**Magnetic amplifier** 1:762, 764  
**MAGNETIC BOTTLE** (phys.) 18:97, 104  
 Nuclear Energy 20:512  
**Magnetic bubble** (phys.) 18:105  
**Magnetic card** Typesetting 27:317-318, 321  
**Magnetic cartridge** 18:105; 25:250  
**Magnetic ceramics** 6:196  
**Magnetic character sensing** (computers) 7:481  
**Magnetic circuit** 10:149; 19:547  
**Magnetic compass** See Com- pass, Magnetic  
**Magnetic confinement** (phys.) 18:104; 20:511z fol.  
**Magnetic declination** (phys.) 7:457

**Magnetic declination** (cont.)

Declinometer 8:597  
 Geomagnetism 9:540; 12:466-467  
 Magnet and Magnetism 18:101  
**Magnetic detector** (radio) 23:163  
**Magnetic disk** 7:479; 18:105  
 Information Storage and Retrieval 15:164  
 Word Processing 29:171  
**Magnetic divertor** (phys.) 20:514  
**Magnetic domain** (phys.) 18:103, 105  
**Magnetic drum** 7:479; 18:105  
**Magnetic field** (phys.) 10:137-138, 144-47, 149  
 Astronomy 2:576, 580-581  
 Astrophysics 2:592  
 Atmosphere 2:627, 629-630  
 Barkhausen Effect 3:242  
 Compass 7:457  
 Deep-Sea Exploration 8:615  
 Dipole Moment 9:151  
 Dipping Needle 9:152  
 Earth 8:620; 9:540, 12:466-70, 18:100, 102  
 Electromagnetic Radiation 10:156, 158, 161  
 Generator, Electric 12:386-391  
 geomagnetism 26:16  
 Hall Effect 13:720  
 Induction-Heating 15:101  
 Jupiter 16:232  
 Loudspeaker 17:763  
 Low-Temperature Physics 17:812  
 Magnet and Magnetism 18:97, 102  
 Magnetic Bottle 18:104  
 magnetic bubble 18:105  
 Magnetic Resonance 18:105  
 Magnetic Storm 18:106  
 Magneto 18:107  
 Magnetohydrodynamics 18:107  
 Magnetometer 18:107  
 Magnetosphere 18:108  
 Magnetron 18:108  
 Mars 18:355  
 Maser 18:422  
 Mercury 18:719-720  
 Motor, Electric 19:547, 549-550, 553 fol., 557  
 Nebula 20:53  
 Nuclear Energy 20:511z fol.  
 Orbiting Geophysical Observatory 21:19  
 Particle Accelerator 21:491 fol.  
 Planet 22:176  
 Plasma 22:214  
 polarization 22:325  
 Quasar 23:61  
 Radio Astronomy 23:175 fol.  
 Saturn 24:296, 298  
 Superconductivity 26:30-31  
 Tape Recording 26:278  
 Transformer 27:6  
 Van Allen Radiation 27:870  
 Venus 29:11  
 Zeeman Effect 29:757  
*illus.* 10:144-146; 18:101  
**Magnetic filter** (mech.) 11:209  
**Magnetic flux** (phys.) 10:146, 149, 18:98 fol.  
 Fluxmeter 11:470  
 Motor, Electric 19:555  
 Superconductivity 26:31  
 Weber 28:557  
**Magnetic inclination** (phys.) 9:152  
 Compass 7:457  
 Geomagnetism 12:466  
**Magnetic inclinometer** (instru.). See Dipping Needle  
**Magnetic induction** (elec.) 10:158  
**Magnetic Lady** (play, Jonson) 16:163  
**Magnetic lock** (mech.) 17:647  
**Magnetic moment** (phys.) 2:640; 9:151; 10:165-166  
 Magnetic Resonance 18:105-106  
 Neutron 20:138  
 Zeeman Effect 29:758  
**Magnetic Mountain** (USSR). See Magnitnaya Gora  
**Magnetic optical activity** (phys.) 21:5  
**Magnetic permeability** (phys.) 10:158; 18:104  
**Magnetic pole**. See Pole, Magnetic  
**Magnetic pulse distributor** (auto.) 2:837  
**Magnetic pyrite**. See Pyrrhotite

**Magnetic quantum number**

(phys.) 10:207  
**MAGNETIC RECORDING** 18:104.  
*See also* Magnetic tape;  
 Tape Recording; Video tape  
 recording  
 Camera 5:276  
 Computer 7:478  
 Information Storage and Retrieval 15:161  
 Sound Recording and Reproduction 25:247, 249  
**MAGNETIC RESONANCE** (phys.) 2:640; 18:105  
**Magnetic separation** (phys.) 15:455  
**MAGNETIC STORM** (phys.) 12:467-468; 18:106, 108  
**Magnetic susceptibility** (phys.) 18:102  
**Magnetic tape** (electron.) 18:104-105; 25:247-248, 26:278, 280  
 Acoustics 1:116  
 Audiovisual Education 2:671  
 Computer 7:478  
 Database, Electronic 8:516  
 Electronic Music 10:175-178  
 Geophysical Exploration 12:506  
 Information Storage and Retrieval 15:164  
 Television 26:449  
 Typesetting 27:318  
 Typewriter 27:321  
 Video Recording 28:98 fol.  
 Word Processing 29:171  
**Magnetic Tape/Electric Type-writer** 29:171  
**Magnetism** (phys.). See Magnet and Magnetism  
**MAGNETITE** (Loadstone; Lodestone) (min.) 17:660, 18:107  
 Blast Furnace 4:63  
 Compass, Magnetic 7:456  
 Electricity 10:134  
 Emery 10:306  
 Ferrites 11:127  
 Iron 15:448, 452  
 Lead 17:98  
 Magnet and Magnetism 18:100  
 Peter Perigrinus 21:810  
 Rock 23:589  
**MAGNETO** (mech.) 18:107  
**Magnetocaloric effect** (phys.) 8:274  
**MAGNETOHYDRODYNAMICS** (MHD) (phys.) 18:107  
 Generator, Electric 12:391  
 Power, Electric 22:510  
**MAGNETOMETER** (instru.) 12:505; 18:107  
 Deep-Sea Exploration 8:620  
 Geomagnetism 12:470  
 Hijacking 14:190  
 Iron 15:453  
 Petroleum 21:824  
*illus.* 8:620  
**Magnetomotive force** 10:149  
**Magnetoplasma dynamic (MPD) arcjet** 23:611  
**MAGNETOSPHERE** (meteorol.) 2:629; 18:108  
 Geomagnetism 12:468  
 Magnetic Storm 18:106  
 Mercury 18:720  
 Orbiting Geophysical Observatory 21:19  
 Saturn 24:298  
 Van Allen Radiation 27:870  
*illus.* 2:627  
**Magnetostrictive effect** (phys.) 27:353  
**MAGNETRON** (electron.) 10:192; 18:108  
 Radar 23:129, 132  
 Radio 23:165  
**MAGNIFICAT** (hymn) 18:108  
 Choral Music 6:630  
 Mary, St. 18:395-396  
**Magnification power** (phys.)  
 Field-Emission Microscope 11:165-166  
 Microscope 19:49, 51  
 Telescope 26:413-414  
**Magnificent Ambersons, The** (nov., Tarkington) 26:298  
**Magnificent Seven, The** (film) 19:529  
**MAGNIFYING GLASS** 17:213; 18:109  
**Magnitnaya Gora** (mt., USSR) 18:109; 27:428h  
**MAGNITOGORSK** (USSR) 18:109  
**MAGNITUDE** (astron.) 18:109; 25:596-597, 599-600

Astronomy 2:579, 585  
 Astrophysics 2:588, 590  
*illus.* 25:595  
**MAGNOLIA** (bot.) 11:454; 18:110  
 Louisiana 17:785  
 Mississippi 19:233  
 Tulip Tree 27:211  
 Umbrella Tree 27:353h  
**Magnolia State** (nick.) 19:237  
**Magnoliophyta** (bot.) 22:211  
**Magnoliopsida** (bot.) See Dicotyledons  
**Magnum Photos** (phot. agency) 22:20  
**MAGNUS I** (Magnus Olavsson, Magnus the Good) (Dan., Nor. k.) 8:722, 18:100  
**MAGNUS II** (Magnus Ericsson) (Swed., Nor. k.) 18:111, 26:112  
**MAGNUS III** (Magnus Bareleg) (Nor. k.) 18:110  
**MAGNUS IV** (Magnus the Blind) (Nor. k.) 18:110  
**MAGNUS V** (Magnus Erlingsson) (Nor. k.) 18:111  
**MAGNUS VI** (Magnus Lawmender) (Nor. k.) 18:111, 20:475  
**Magnus VII** (Nor. k.) See Magnus II (Swed., Nor. k.)  
**Magnus Ladulas** (Swed. k.) 26:112  
**Magnifycence** (play, Skelton) 10:431  
**Mago** (Carthaginian au.) 5:724  
 Agriculture, History of 1:354  
**Magoffin, Beriah** (Amer. states) 4:269  
**Magog** (Bib.). See Gog and Magog  
**MAGPIE** (bird) 18:111  
**Magpie jay** (bird) 15:855  
**MAGRITTE, René François Ghislain** (Belg. paint.) 3:496, 11:393, 18:112; 21:257  
*illus.*  
*The Menaced Assassin* 18:112  
**Magruder, Jeb Stuart** (Amer. pol.) 28:467-468  
**Magruder, John B.** (Confed. gen.) 21:631  
**MAGSAYSAY, Ramón** (Philipp. pres.) 18:112, 21:898, 918  
*illus.* 21:919  
**Maguay** (bot.). See Agave  
**Maguire, Matthew** (Amer. labor leader) 16:620  
**Magus, The** (mov., Fowles) 20:510  
**Magyar** (lang.). See Hungarian language  
**MAGYARS** (Eur. people) 10:692, 18:112  
 Arpad 2:375  
 Austria 2:787  
 Croatia 8:227  
 Czechoslovakia 8:399, 401, 408-409  
 Hungary 14:571-572, 576-79, 581, 583, 585-586, 590  
 Ninth Century 20:370  
 Romania 23:662-665, 669, 672, 674-675  
 Slovaks 8:408  
 Szeklers 26:202  
 Transylvania 27:34  
 Trianon, Treaty of 27:97  
**Mahabad, Republic of** (former Kurdish state, Iran) 16:602  
**Mahaballipuram** (India) temples 14:906-907; 24:617  
*illus.* 24:618  
**MAHABHARATA** (Sanskrit epic) 14:917; 18:114  
 Avatar 2:855  
 Bhagavad Gita 3:640  
 Hinduism 14:207, 211  
 Krishna 16:581  
**Mahabharat Lekh Range** (mts., Nepal) 20:97  
**Mahadaji Sindhia** (Hindu r.) 13:636  
**Mahafely** (Malagasy people) 16:52  
**Mahaleb cherry** (bot.) 6:401  
**MAHALLA EL-KUBRA, El** (Egy.) 10:5; 18:114  
**MAHAN, Alfred Thayer** (Amer. nav. off., hist.) 18:114; 20:18, 35e  
*Influence of Sea Power upon History 1660-1783* 15:159  
 Lodge, Henry Cabot 17:660  
 Warships 28:370  
**MAHANADI RIVER** (India) 14:886; 18:115

Dam 8:449  
*map(s)* 14:889  
**Maharaja** (title) 23:238  
**Maharani** (title) 23:238  
**MAHARASHTRA** (state, India) 14:958; 18:115  
 dress 14:880  
 Hindu law 14:938  
 language 14:869  
 Maratha 18:294  
 people 14:866  
 political parties 14:937  
*map(s)* 14:INDIA  
**Maharishi Mahesh Yogi** (Indian teacher) 27:3  
**Mahars** (Hindu caste) 18:115  
**Mahasaabha** (Hindu rev. organ) 14:955  
**Mahasaanghika** (Buddhist council) 4:892-893  
**Mahaseena** (Sri Lankan k.) 25:550h  
**Mahatma** (Hindu title)  
 Gandhi, Mohandas Karamchand 12:278, 280  
**Mahatmaya** (Hindu rel. texts) 14:207  
**Mahavakyas** (Hindu rel. 27:92)  
**Mahavamsa, The** (Sinhalese epic) 25:550h  
**MAHAVIRA** (Indian rel. leader) 15:667, 18:116  
**Mahaweli Ganga** (riv., Sri Lanka) 25:550a  
*map(s)* 25:550a  
**MAHAYANA** (Buddhism) 4:687, 691-692, 18:116; 23:36a  
 361, 366, 368  
 Asia 2:459  
 Atheism 2:604  
 China 8:556  
 God 12:836  
 Idealism 14:742  
 Immortality 14:809  
 Kani-shka I 18:286  
 Kuan yin 16:590  
 Lamaism 16:582  
 Lotus Sutra 17:762  
 Martyr 18:384  
 Monasticism 19:344  
 Nagarjuna 18:709  
 Pilgrimage 22:100  
 Prophet and Prophecy 22:66  
 Rosary 23:786  
 Saint 24:98  
 Southeast Asia 25:335  
 Third Century 26:669  
**MAHDI** (Islamic rel. leader) 18:117  
**Mahdi, al-** (Abbasid caliph 211)  
**MAHDI, Muhammad Ahmad al-** (Sud. rel. leader) 1:310  
 18:118, 25:841  
 Khartoum 16:416  
 Omdurman 20:729  
*illus.*  
 tomb 25:842  
**Mahdi, Muhammad al-** (Mus. leader) 24:248  
**Mahdi, Sadiq al-** (Sud. pol. leader) 25:842  
**MAHDIA** (Tun.) 18:118  
*illus.* 27:222e  
**Mahdist wars** (Sudan, 1882-1898) 25:841  
 Gordon, Charles George 13:2  
 Khartoum 16:416  
 Kitchener, H. 18:464  
**MAHE** (dist., India) 12:64, 18:118  
 Pondicherry 22:389  
**Mahe** (India) 18:118  
**Mahé, Bertrand François** (F. nav. off.). See La Bourdonnais, Bertrand François  
**Mahe Island** (Seychelles) 24:641  
**Mahendra** (Mahinda) (Buddhist miss.) 19:229; 25:550h  
**Mahendranath Temple** (Patan, Nepal) 21:524  
**Mahendrapala** (Indian k.) 14:94  
**Mahendravarma I** (Indian k.) 14:942; 21:318  
**Mahendravarikrama** (Pallava k.) 14:925  
**Mahes** (Egy. myth.) 4:668  
**Mahfouz, Naguib** (Egy. au.). See Mahfuz, Najib  
**Mahfuz, Najib** (Egy. au.) 2:155, 10:9; 20:395, 510f  
**MAHICAN INDIANS** 18:118  
 Wappinger Indians 28:321  
**Mahidol** (Thai pr.) 3:642  
**Mahimahi** (fish). See Dolphin  
**Mahinda** (Buddhist miss.). See Mahendra  
**MAH JONG** (game) 15:717; 18:113

- MAHLER, Gustav** (Aus. comp., cond.) 2:798; 18:118; 19:658  
 Bruckner, Anton 4:644  
 Choral Music 6:633  
 Conducting 7:524  
 Metropolitan Opera 18:800  
 Symphony 28:177  
 Vienna State Opera 28:110  
**Mahmud** Afghan chief 15:382; 19:79  
**MAHMUD I** (Ottoman sultan) 18:120  
**MAHMUD II** (Ottoman sultan) 18:120; 27:264-265  
 Bosphorus 4:298  
 Janissary 15:690  
**MAHMUD OF GHAZNI** (Mus. sultan) 10:228; 12:720; 14:943; 18:120  
 Afghanistan 1:248, 253  
 India 10:229  
 Khyber Pass 16:425  
 Sind 24:838  
 Somnath 25:217  
 Tenth Century 26:505  
**MAHOGANY** (tree, wood) 18:121; 29:117, 119  
 Amazon River 1:659  
 Belize 3:503  
 Furniture 12:189-191, 193, 202  
 Lion 26:845  
 Umbrella Tree 27:353h  
 Woodworking 29:148  
*illus.* 27:73  
**Mahomet** (Ottoman sultan) See **Muhammed**  
**Mahon** (Mineral) 19:207  
**Mahon, Lord** (Eng. hist.) 25:588  
**Mahone, William** (Amer. sol.) 28:166  
**Mahoney, John F.** (Amer. sci.) 28:183  
**Mahony, Frank** (Austr. art.) 2:727  
**Mahorals** (Malagasy people) 18:551  
**Mahoré** (sl., Ind O.) See **Mavotte**  
**Mahratta** (Asian people) See **Maratha**  
**Mahre, Phil and Steve** (Amer. athletes) 20:721  
**Mahn** (dia.) 24:543  
**Ma-Hsia (Ma-Xia) School** (Chin. art.) 18:1  
**Mahsud** (Pushkun people) 28:522  
**Mahua** (butter tree) 5:68  
**Mahzor** (Jew. prayerbook) 16:200  
**MAIA** (G. myth.) 18:122  
**Maia Majesta** (Rom. myth.) 18:122, 537  
**Maiano, Benedetto da** (It. art.) See **Benedetto da Malano**  
**Maidan** (area, India) 16:326  
**Maidan park**, Calcutta, India) 5:179  
**Maiden** (horse) 14:396, 420  
**Maiden Castle** (Eng. archae.) 9:300  
**MAIDENHAIR FERN** (bot.) 18:122  
*illus.* 22:196  
**Maidenhair tree** (bot.). See **Ginkgo**  
**MAID RIAHA** (char.) 18:122  
 Robin Hood 23:576  
**Maid of Kent** (Eng. rel. figure). See **Barton, Elizabeth**  
**Maid of Orleans** (Fr. heroine). See **Joan of Arc**  
**Maid of Orleans** (play, Schiller) 24:350  
**Maid of the Mist** (boat) 20:297  
**Maid of Honor** (paint., Velazquez) 9:506, 25:432  
*illus.* 25:433  
**Maid's Tragedy, The** (play, Beaumont-Fletcher) 3:417  
**MAIDU** (Amerind) 15:8; 18:122  
**MAIDUGURI** (Nig.) 18:122  
**Maidyolmanha** (Per. rel.) 29:813  
**Maler, Johann** (Ger. theol.). See **Eck, Johann**  
**Mallish** See **Twaite shad**  
**Malige, Diamballa** (Niger pol.) 20:332  
**Maligret series** (detective lit.) 3:498; 24:830  
**Malikis Aloma** (Kanuri k.) 16:283  
**MAIKOP** (USSR) 18:122; 29:430  
**Mail** See **Postal Service**  
**MAIL** (armor) 2:341; 18:122; 28:529  
**Mail coach** (vehicle) 7:132  
**MAILER, Norman** (Amer. writ.) 1:706; 18:124; 20:507, 511a  
**Naked and the Dead** 19:716  
**Mail fraud** (law) 12:23  
**Mailgram** (commun.) 26:391  
**MAILLART, Robert** (Swiss eng.) 4:529; 18:125  
*illus.* 4:528  
**Maillet, Benoit de** (Fr. sci.) 12:448  
**MAILLOL, Ariette** (Fr. art.) 18:125; 24:458  
 Wood Engraving 29:134  
*illus.*  
*The Mediterranean* 18:125  
**MAIL ORDER** 18:123  
 Advertising 1:196  
 book publishing 4:232  
 Parcel Post 21:424  
**Maiman, Theodore H.** (Amer. phys.) 18:777  
**MAIMONIDES** (Jew. schol.) 14:37; 16:76, 199, 18:126  
 Immortality 14:810  
 Jewish Folklore 16:68  
 medicine, history of 18:627  
 Messiah 18:745  
 tomb 26:717  
**Main Currents in American Thought** (work, Parrington) 21:473  
**MAINE** (hist., prov., Fr.) 18:126  
**MAINE** (ship) 18:143; 25:447, 27:745j  
**MAINE** (state, U.S.) 18:127  
 Acadia National Park 1:75  
 economy 18:138; 29:102  
 Lobster 17:635  
 lumber 29:123  
 natural resources 18:129  
 Sardinia 24:261  
 education 18:135  
 Agricultural Education 1:343  
 Bates College 3:344  
 Bowdoin College 4:362  
 Colby College 7:218  
 Maine, University of 18:143  
 Flag 11:362, *illus.* 11:362L  
 Folklore, American 11:500  
 government 18:139  
 Electoral College 10:121  
 governors, list of 18:140  
 presidential electors 27:626  
 Prohibition 22:646  
 Woman Suffrage 29:104  
 history 18:141; 27:696  
 Aroostook War 2:374  
 Auburn 2:664  
 Dummer's War 9:469  
 fire 9:163  
 Gorges, Sir Ferdinando 13:90  
 Maine Boundary Treaty 18:143  
 New Brunswick border dispute 5:482  
 Plymouth Company 22:265  
 Popham, George 22:399  
 Webster-Ashburton Treaty 28:562  
 National Park 18:775, 777  
 Passamaquoddy Indians 21:509  
 physical features 18:127  
 Androscoggin River 1:831  
 Belgrade Lakes 3:500  
 Cadillac Mountain 5:129  
 Fundy, Bay of 12:164  
 Katahdin, Mt. 18:331  
 Kennebec River 16:359  
 Monhegan Island 19:367  
 Mount Desert Island 19:566  
 Passamaquoddy Bay 21:509  
 Penobscot Bay 21:668  
 Penobscot River 21:668  
 Pisataqua River 22:141  
 White Mountains 28:722  
 population 18:129  
 Saint Croix Island National Monument 24:105  
*illus.*  
 Acadia National Park 1:75  
 Augusta 18:140  
 Boothbay Harbor 7:146; 18:138  
 Cold Stream Lake 18:129  
 Kennebunk 18:142  
 Maine, University of 18:136  
 Monhegan Island 18:130  
 Mount Desert Island 3:214; 18:128; 19:566  
 Mount Katahdin 18:137  
 Portland Head Light 18:127  
 Saddleback Mountain 18:137  
 map(s) 18:131; 27:493  
 agriculture and resources 18:139  
**Maine, Sir Henry James Sumner** (Eng. jur.) 28:121  
 Common Law 7:394  
**MAINE, University of** (Orono, Me.) 18:135, 143  
*illus.* 18:136  
**MAINE BOUNDARY TREATY** (1910) 18:143  
**Maine** (coon cat) 5:804  
**MAINE-ET-LOIRE** (dept., Fr.) 18:144  
**Maine Islands** (paint., Marin) *illus.* 18:320; 27:585  
**Maine-Montparnasse tower** (Paris, Fr.) 21:436  
**Main group element** (chem.) 21:707  
**Main Island** (Bermuda) 3:601  
**Mainland Island** (Scot.) 24:710  
**Mainmorte heriot** (feudal law). See **Chievage**  
**MAIN RIVER** (Ger.) 3:373; 18:126  
 maps 12:597  
**Main sequence star** (astron.) 25:599  
 Extraterrestrial Life 10:806  
**Mainepring** (watch) 28:428-429  
**Mainstreaming** (educ.) 9:675, 738  
**MAIN STREET** (nov., Lewis) 17:274; 18:126; 20:511  
**Maintenance** (law) 3:266  
**MAINTENON, Marquise de** (Françoise d'Aubigné) (Fr. noble) 11:764, 822; 18:144  
 Louis XIV 17:774  
 Scarron, P. 24:339  
**Main-Travelled Roads** (stories, Garland) 12:309  
**Main View** (sculp., Smith) *illus.* 25:56  
**MAINZ** (Ger.) 18:144  
 Book 4:226  
 Fust, J. 12:207  
 Jews 18:78  
**Mainz Psalter** 7:304  
**Malolica** (pottery) See **Majolica**  
**Maloreno, Gaetano** (It. singer). See **Caffarella**  
**Malor Graecia** (anc. reg., It.) See **Magna Graecia**  
**Malpures Rapide** (Venez.) 21:76  
**Malr, Charles** (Can. writ.) 5:432  
**Malran, Dortsou de** (Fr. sci.) 2:697  
**MAISON CARREE** (Rom. temple, Nimes, Fr.) 2:222, 18:144, 20:355  
*illus.* 23:741  
**Maison du chat-qui-peleto, La** (nov., Balzac). See **Gloire et malheur**  
**Maisonneuve** (Fr. poet, eccl.). See **Hénet, Antoine**  
**MAISONNEUVE, Sieur de (Paul de Chomedey)** (Fr. col. adm.) 18:144; 19:425  
**Maisons-Laffitte, Château de** (Fr.) 5:794  
 Architecture 2:231  
*illus.* 5:794, 18:262  
**MAISTRE, Count Joseph Marie de** (Fr. philos.) 18:145  
 Conservatism 7:639  
**Maitre, Paul Andre Marie** (Fr. gen.) 29:257  
**Malaure** (India). See **Mysore**  
**Mailhill** (Indian lang.) 3:737  
**MAITLAND, Frederic William** (Eng. legal hist.) 14:235; 18:145  
 Common Law 7:395  
 Law 17:79  
**Maitland, John** (Scot. leader). See **Lauderdale, Duke of**  
**Maitre Pierre Pathelin** (farce, Fr. lit.) 11:819  
**Maitreya** (Buddhist bodhisattva) 18:117  
 Millennium 19:122  
**Mal Umar Ibn Idris** (Kanuri k.) 16:283  
**Malyuzumi, Toshio** (Jap. mus.) 15:789  
**MAIZE** (bot.) 18:145. See also **Corn**  
 Pellagra 21:612  
**Maja Clothed** (paint., Goya) *illus.* 25:434  
**Majapahit** (Jav. dyn.) 11:666; 15:852; 25:336-337  
 Bali 3:89-90  
 Borneo 4:284  
 Brunel 4:650  
 Gadjah Mada 12:217  
 Indonesia 15:88  
 Kertanagara 16:409  
 Sulawesi 25:862  
 Thirteenth Century 26:682  
**Majas on a Balcony** (paint., Goya) *illus.* 18:135  
**Maji-Maji Rebellion** (Afr. hist.) 12:552  
**Majlis** (Iran. parl.) 15:372, 382  
 fol., 386  
**MAJOLICA** (pottery) 18:145, 22:473, 489  
 Faience 10:833  
 Lusterware 17:858  
 Tile 26:745  
*illus.* 22:482  
**Major** (mil. rank)  
 Insignia 15:215-219  
*illus.* 15:INSIGNIA OF RANK  
**Major** (mus.)  
 Interval 15:321  
 Minor 19:207  
 Scale 24:330  
**Major, John** (Brit. prime minis.) 10:707  
**Major, John** (Scot. schol.) 16:522  
**MAJOR BARBARA** (play, Shaw) 15:146  
**Major brigadier** (mil. rank) 15:215  
**Majorca** (former king, Eur.) 18:147; 21:723  
 Balearic Islands 3:86  
 Peter IV 21:802  
**MAJORCA** (isl., Balearic Is., Sp.) 3:86, 18:146, 25:398, 414  
 archaeology 25:409  
 Jews 16:77  
*illus.* 25:393, 395  
 maps 10:670h, 25:SPAIN  
**Major Crimes Act** (U.S.) 18:851  
 15:16  
**Major general** (mil. rank) 12:384  
 Insignia 15:216-219  
*illus.* 15:INSIGNIA OF RANK  
**MAJORIAN** (Rom. emp.) 18:147  
**Major Indoor Soccer League** (MISL) 25:125  
**Majorinus** (bp.) 9:285  
**Majority carrier** (electron) 10:183  
**Majority leader** (U.S. pol.) 7:568, 570, 575, 14:471  
 Senate 24:547  
**MAJORITY RULE** (govt.) 18:147  
 Congress of the U.S. 7:568-570  
 Democracy 8:684-685, 690  
 House of Representatives 14:471  
 Parliament 21:465  
 Parliamentary Procedure 21:466 fol.  
 Representative Government 23:410  
 Two-Thirds Rule 27:309  
**Major league** (baseball) 3:296, 300. See also **American League**; **National League**  
**Major medical expense insurance** 13:912; 15:239  
**Majuba Hill, Battle of** (1881) 16:584; 25:278, 27:32  
**Majuro** (atoll, Pac. O.) 18:368  
*maps* 21:182  
**Majuscules** (letters). See **Capitals**  
**Makaha Beach** (Haw.) 13:878, 28:263  
**Makahi Indians** 28:266  
**Makalu** (mt., Nepal-Tib.) 14:201; 19:577  
**Makapuu Oceanic Center** (Haw.) 13:877  
**Makarenko, Anton** (Sov. educ.) 27:415  
**MAKARIOS III** (Cypriot archbp., pres.) 8:381-382; 13:379; 18:148  
**Makarof, Oleg G.** (Sov. cosmonaut) 2:567  
**MAKAROVA, Natalia** (Russ. dancer) 18:148  
**Makar's Dream** (story, Korolenko) 18:567  
**Makara** (Yugos.) *illus.* 8:441  
**Makart, Hans** (Aus. paint.) 2:799  
**Makary** (metropolitan of Russ.) 15:618, 24:6  
**Makassar** (Indon.). See **Ujung Pandang**  
**Makassarese** (people) 15:79  
**Makatee** (isl., Pac. O.) 12:65; 21:178  
*map(s)* 21:182  
**Makati (Philipp.)** 18:237  
**Makoba, Miriam** (S.Afr. singer) 5:676; 25:276  
 (fun.) 3:203

- Makerere University** (Kampala, Ugan.) 27:339
- MAKEUP** (cosmetics, theat.) 8:33-35, 18:149
- Acting 11:24
- Clown 7:122
- Dance 8:467
- Make Way for Ducklings** (bk., McCloskey) 17:570
- Maki-e** (Jap. lacquerwork) 16:650
- Maki Fumihiko** (Jap. arch.) 15:770
- Makin** (atoll, Pac.O.) 29:464, 475, 484
- map(s) 21:182
- Making of Americans, The** (nov., Stein) 1:704
- Making of the President, The** (books, White) 28:717
- Makloka Sisters, The** (nov., Tanizaki) 20:510f
- Makka** (Saudi Ar.) See Mecca
- Maklak** (Amerind tribe) See Klamath Indians; Modoc
- Makomako** (bot.) 29:47
- Makonde** (Afr. people) 19:593
- Makran** (reg., Iran-Pak.) 3:137
- map(s) 15:387
- Makri** (Turk.) See Fethiye
- Makriyannes, John** (Gr. patriot) 13:381
- Makropoulos Affair, The** (opera, Janáček) 11:675
- Makrov, Vladimir** (Russ. writ.) 24:30m
- Maksutov-Bouwers telescope** 26:416
- Maktab** (Mus. school) 1:245, 21:278
- Maktila** (Egy.) 29:447
- Makus** (Afr. people) 19:593
- Makung** (Taiwan) 21:628
- Makura no Soshi** (essays, Sei Shonagon). See *Pillow Book, The*
- Makurra** (anc. king., Afr.) See Maquurrah
- Makushin Volcano** (Alas.) 27:354
- map(s) 1:458d
- Malabar Coast** (reg., India) 14:887
- Christianity 14:873
- Kerala 16:405
- map(s) 14:889
- Malabar Indian Church** (R.C.) See Syro-Malabar Rite
- Malabar Jacobite Church** 14:873
- MALABO** (Equat. Guin.) 10:533-534; 18:151
- Fernando Po 11:122
- Malabsorption syndromes** (med.). See Sprue
- Malacañang** (pres. palace, Manila, Philipp.) 18:237
- illus. 18:238
- Malacca** (city and state, Malay.) See Melaka
- MALACCA, Strait of** (Southeast Asia) 18:151, 657; 26:1
- Tanker 26:264
- map(s) 15:83
- Malacca canes** 5:540; 23:269
- Malachi** (Bib.) 3:682; 18:151
- MALACHI, Book of** (Bib.) 18:151
- MALACHITE** (min.) 18:152; 19:156
- Azurite 2:896
- Gem 12:370
- MALACHY, Saint** (Ir. prelate) 18:152
- Malacostraca** (zool.) 8:269-270, 272-273
- MALADE IMAGINAIRE** (play, Molière) 18:152
- Málaga** (prov., Sp.) 18:152
- map(s) 25:58m
- MALAGA** (Sp.) 18:152
- Hispano-Moresque Pottery 14:224
- MALAGA** (wine) 18:152
- Malagasy** (Afr. people) 18:52
- Malagasy language**. See Malgache
- Malagasy Region** (zoogeog.) 18:190; 26:797-798
- Malagasy Republic**. See Madagascar
- Malakah, Nazik al-** (Arab poet) 2:155
- Malaita** (Isl., Pac.O.) 25:204
- map(s) 21:182
- Malakhov** (hull, USSR) 24:595
- Malales, John** (Byz. hist.) 14:231
- MALAMUD, Bernard** (Amer. writ.) 1:706; 18:153; 20:511a
- Malamute** (dog). See Alaskan Malamute
- MALAN, Daniel François** (S.Afr. prime minis.) 18:153; 25:279; 28:53
- MALANG** (Indon.) 18:153
- Malankar** (rel. sect) 9:564; 14:873; 26:197
- Malanosome** (cytology) 6:134
- Malaprop, Mrs.** (dram. char.) 18:153; 23:544
- MALAPROSP** 18:153
- MALAREN** (lake, Swed.) 18:153, 26:98
- Stockholm 25:729, 731
- map(s) 26:98d
- MALARIA** (disease) 9:168, 177, 18:154, 629; 21:420 fol.; 27:146
- Africa 1:282, 284
- Blackwater Fever 4:47
- Chloroquine 6:618
- DDT 8:551
- Drug 9:405
- Frontier Life 12:120
- India 14:879
- Latin America 17:20
- Mosquito 19:496
- Quinacrine 23:98
- Quinine 23:100
- Ross, Sir Ronald 23:798
- sickle-cell anemia 9:594, 10:745
- Sporozoa 23:417, 25:530
- Malaspina, Alejandro** (It. expl.) 1:675
- Malaspina Glacier** (Alas.) 1:461, 12:771
- map(s) 1:458d
- Malatesta, Sigismondo** (It. noble) 1:503
- Malatesta Library** (Cesena, It.) 6:205
- Malatesta Temple** (Rimini, It.) 23:528
- Malathion** (drug, insecticide) 9:407
- Acetylcholine 1:100
- Gardening 12:295
- Insect Control 15:210, 21:790
- MALATYA** (Turk.) 18:155
- Málavikagnimitra** (play, Kalidása) 16:266
- Malavoglia, I** (nov., Verga) 15:609
- Malawi** (non-Arab Muslims) 10:87-88
- MALAWI** (rep., Afr.) 18:156
- Bandia, Hastings Kamuzu 3:151
- Blantyre 4:61
- Flag 11:356, illus. 11:362c
- Library 17:321
- Rhodesia and Nyasaland, Federation of 23:489
- Shire River 24:742
- Tobacco 26:803
- map(s) 18:157
- Malawi, Lake** (Afr.) See Nyasa, Lake
- Malay** (Asian people) 18:161, 163, 165-166
- Batak 3:342
- Borneo 4:282
- Bugis 4:723
- Dayak 8:546
- Dusun 9:498
- Indonesia 15:78-79
- Philippines 21:897
- Singapore 24:841
- South Africa 25:267
- Sri Lanka 25:550b
- Sumatra 26:1
- Thailand 26:587
- Malay** (lang.) 18:736; 18:161
- Indonesia 15:79
- Irian Jaya 18:660
- Java 15:852
- literature 15:84
- Singapore 24:841
- MALAYA** (Peninsular Malaysia) (Malay.) 18:159 fol., 164 fol.
- Fifteenth Century 11:185
- Malaya, University of** (Kuala Lumpur, Malay.) 16:590
- illus. 17:332b
- Malaya Bronnaya Theater** (Moscow, USSR) 27:404
- Malayalam** (lang.)
- Dravidian 9:361
- India 14:881-882, 921
- Kerala 18:405
- Lakshadweep 16:680
- literature 14:922
- Malayan Communist party** (Malay. pol.) 18:165
- Malayan pangolin** (zool.) 21:358
- Malayan sun bear** (zool.) 3:399
- MALAY ARCHIPELAGO** (Southeast Asia) 18:159
- Borneo 4:280
- Ceram 6:195
- Fruit 12:139
- Indonesia 15:77
- Java 15:851
- Sunda 26:20
- Timor 26:763
- Wallace, Alfred Russel 28:294
- Malay kite** (flying device) See Eddy kite
- Malayo-Polynesian languages** See Austronesian languages
- MALAY PENINSULA** (Southeast Asia) 18:159-160
- Eighteenth Century 10:79
- flowering plants 27:152
- Melaka 18:657
- Semang 20:60
- Sixth Century 24:875
- World War II 29:464, 470, 494, 499, 513
- map(s) 18:161; 26:THAILAND
- World War II 29:495
- MALAYSIA** (country, Southeast Asia) 18:160, 25:332
- Abdul Rahman, Tunku 1:30
- Ancestor Worship 1:800
- ASEAN 25:342
- Borneo 4:280
- Brunei 4:651
- Commonwealth of Nations 7:402
- Communist Parties 7:449
- Decorations 8:605
- economy 18:163
- Eucalyptus 10:648
- Federated Malay States 11:81
- Flag 11:357, illus. 11:362c
- history 4:285, 18:164, 25:334, 337 fol., 341
- Indochina 15:70-71
- Indonesia 15:94
- Japan 15:837
- Library 17:325
- Life Expectancy 17:427
- Malaya 18:159
- Melaka 18:657
- national flower 11:460
- national holiday 14:291
- natural resources 18:163
- Petroleum 21:832
- physical features 18:160
- Pinang 22:105
- population 18:161
- Prejudice and Discrimination 22:545c
- religion 2:459, 18:161-162
- Rubber Plant 23:834
- Sarawak 4:280, 282-285
- Selangor 24:529
- Singapore 24:841
- Tin 26:770
- Trengganu 27:84
- Woman Suffrage 29:107
- World War II 29:464
- illus.
- Kota Kinabalu 4:280
- Kuala Lumpur 16:589; 18:160
- lumber mill 27:142
- Sabah 18:163
- university library 17:332b
- map(s) 18:161
- Malaysians** (Asian people). See Malay
- Malay stink badger** (zool.). See Teledu
- Malayu** (anc. state, Indon.). See Melayu
- Malbodus, Joannes** (Flem. paint.). See Mabuse, Jan
- Malbork Castle** (Pol.) 11:362
- MALCOLM** (Scot. kings) 18:167
- Malcolm I** (Scot. k.) 18:167
- Malcolm II** (Scot. k.) 18:167
- Malcolm III (Malcolm Canmore)** (Scot. k.) 18:167
- Macbeth 18:10
- Macduff 18:18
- Margaret, St. 18:310
- Malcolm IV (the Maiden)** (Scot. k.) 18:167
- Malcolmson, Alexander Y.** (Amer. indus.) 11:566
- MALCOLM X** (Amer. black leader) 4:28k, 36; 18:167
- illus. 4:28n
- Malcontent, The** (play, Marston) 18:370
- Mal del pinto** (med.). See Pinta
- MALDEN** (Mass.) 18:167
- MALDIVES** (Isl. country, Ind.O.) 18:168
- Flag 11:357
- illus. 11:362c
- map(s) 18:169
- Maldivan** (lang.). See Divehi
- Malé** (Mald. Is.) 18:168
- Malebo (Stanley) Pool** (Congo River, Afr.) 7:561
- MALEBRANCHE, Nicolas de** (Fr. philos.) 18:169
- Idealism 14:740
- Malecite** (Amerind) 21:509
- Canada 5:457
- Maleic acid** (chem.) 6:384
- Fumaric Acid 12:160
- Isomerism 15:515
- Stereochemistry 25:692
- Malekula** (Isl., Pac.O.) 27:901
- map(s) 21:182
- Maleme** (Crete) 28:448-449
- MALENKOV, Georgi Maksimilianovich** (Sov. pol.) 18:170, 27:428u, 429-430u
- Khrushchev, Nikita Sergeevich 18:422
- Zhukov, Georgi Konstantinovich 29:774
- illus. 27:430a
- Male nuclei** (bot.) 25:488
- Male Regie, La** (poem, Hövelke) 14:264
- MALESHERBES, Chrétien Guillaume de Lamignon de** (Fr. admn.) 18:170
- MALET, Claude François de** (Fr. army off.) 18:170
- Maletunyan Falls** (waterfall, U.S.) 28:465
- MALEVICH, Kazimir Severinovich** (Russ. paint.) 18:170, 21:255, 24:261
- Abstract Art 1:55
- Modern Art 19:303
- illus.
- Airplane Flying* 18:170, 24:261b
- Malfeasance** (law) 17:76
- Malformation in plants** (bot.) 22:207
- Malgache** (lang.) 18:52-53
- Malgata** (Egy.) 10:349
- Malhama** (Arab lit.). See Hamasa
- MALHERBE, François de** (Fr. poet) 11:821; 18:171
- Malheur National Forest** (Oreg.) 19:759
- MALI** (rep., Afr.) 18:171
- Bamako 3:141
- Hambara 3:142
- Hambouk 3:143
- Dogon 9:251
- Flag 11:356, illus. 11:362b
- French West Africa 12:75
- Fulani 12:153
- Kella, M. 16:348
- Mask 18:424-425
- Sahara 24:94
- Sculpture 24:465
- Senegal River 24:555
- Socialism 25:151
- Tuareg 27:191
- Woman Suffrage 29:107
- illus.
- Bamako 3:141
- Djenné 1:303
- wood figure 22:588
- map(s) 18:173
- MALIBRAN, Maria** (Fr. singer) 18:176
- Malice** (law) 14:331
- MALICIOUS MISCHIEF** (law) 18:176
- Malicious prosecution** (law) 26:865
- MALI EMPIRE** (W.Afr.) 1:304, 18:171, 175-176
- Fourteenth Century 11:667
- Ghana 12:719
- music 1:288
- Niger 20:331
- Sundiata 26:26
- Timbuktu 26:749
- Mali Federation** (former state, Afr.) 18:175, 24:555
- Malignant pustule** (disease) See Anthrax
- Malignant tumor** (med.). See Cancer
- Maligna Lake** (Alta., Can.) 11:492
- Mali Hka** (riv., Burma) 15:471
- Malik** (Arab. title) 1:245; 10:307
- Malik ibn Anas** (Mus. jur.) 15:500
- Malikites** (Mus. sect.) 1:586b, 15:500; 20:416c
- MALIK SHAH** (Seljuk sultan) 10:228; 18:380; 18:176, 24:534
- Malimbo** (bird) 28:547
- Malinche** (Aztec advisor of Cortés) 18:860
- Malinche, La** (volc., Mex.) 18:812

- Malindi** (anc. city, Afr.) 10:779  
**Malines** (Belg.) See Mechelen  
**Maline lace** (fabric) See Mechelen lace  
**Malinke** (Afr. people) 18:225  
 Guinea 13:584-585  
 Ivory Coast 15:628  
 Mali 18:173  
**Malinols** (dog) 9:240  
**Malinov, Aleksandr** (Bulg. states) 29:341  
**Malinovskiy, A.** (Russ. crit.) See Bogdanov, Aleksandr Aleksandrovich  
**MALINOWSKI, Bronislaw** (Pol. anthro.) 2:46, 51; 18:176  
 Family 11:5-6  
 Magic 18:84-85  
**Malipenga** (Afr. dance) 1:291  
**MALPIERO, Gian Francesco** (It. comp.) 18:177  
**Malla, Feliu de** (Catalan orat.) 5:817  
**MALLARD** (bird) 9:448, 450, 18:177  
 (illus.) 2:134, 3:782, 793, 9:447  
**MALLARME, Stéphane** (Fr. poet, essays) 11:827, 18:177  
 Decadents 8:582  
 Poet Edgar Allan 22:275  
**Malle, Louis** (Fr. film dir.) 11:837  
**Mallea, Eduardo** (Arg. au.) 17:25, 20:510e  
**MALLEABILITY** (metal) 9:452, 18:178, 756  
**Malleable iron** 15:461  
 Alloys 1:606  
**Malle Babbe** (paint.) (Hals.) 21:244  
 (illus.) 21:233, 26:453  
**Mallee** (tree form) 2:709, 27:71  
**Mallet croquet** 8:243  
**Mallet, Anatole** (Swiss eng.) 17:655  
 Railroad 23:208  
**Mallet-Joris, Françoise** (Belg. au.) 3:498  
**Malleus** (anat.) 1:797  
 Ear 9:525-526  
**Malleus Maleficarum** (bk.) (Kramer and Sprenger) 19:225, 20:131  
**Malla** (archaeo. site, Cretac.) 19:202  
**Malling jugs** (earthenware) 8:667  
**Mallophaga** (entom.) 15:207  
 Lice 17:804  
**Mallorca** (Isl., Bal. Isls., Sp.) See Mallorca  
**Mallory, Molla Bjurstedt** (Nor. athl.) 26:496  
**MALLORY, Stephen Russell** (Amer. gen.) 7:529, 18:178  
 (illus.) 7:528  
**Malloum, Félix** (Chadian gen., pol. leader) 6:215  
**MALLOW** (bot.) 18:178  
**Malmaison** (estate, Paris, Fr.) Josephine 16:179  
 (illus.) room 10:315  
**Malmalson, Fort** (mil. p., Fr.) See Fort Malmalson  
**Malmédy** (Belg.) 3:492, 494  
 World War II 29:410  
**Malmesbury, William of** (Eng. hist.) See William of Malmesbury  
**MALMO** (Swed.) 18:179, 26:99, 108  
**Malnad** (area, India) 16:326  
**MALNUTRITION** (med.) 18:179; 20:573 See also Avitaminosis  
 Africa 1:282  
 Blindness 4:75  
 Diarrhea 9:66  
 Disease 9:172  
 Dwarfism 9:506  
 Indian, American 15:11  
 Kwashiorkor 16:610  
 Osteomalacia 21:113  
 Pellagra 21:612  
 Public Health 22:749  
 Sprue 25:540  
 Starvation 25:615  
**MALOCCLUSION** (dent.) 8:731-732, 738; 18:179; 26:382  
 Orthodontics 21:89  
 (illus.) 26:383  
**MALOLOS REPUBLIC** (Philipp. hist.) 18:180; 21:892, 915  
**Malone, Dudley Field** (Amer. law) 24:397  
**Malone, Edmond** (Ir. schol.) Boswell, J. 4:313  
**Malone, Thomas Stratford** (Ir. phonographer) 24:760  
**Maloo climber** (bot.) 3:370  
**MALORY, Sir Thomas** (Eng. au.) 10:430; 18:180  
 Arthurian Romances 2:410  
 Morte Darthur 19:478  
 Translations 27:13  
**Malocao** (food) 6:109  
**Malpasat Dam** (Fr.) 8:452  
**MALPIGHI, Marcello** (It. phys., anat.) 18:180, 629  
 Anatomy 1:780  
 Embryology 10:300  
 Fingerprinting 11:215  
 Grew, Nehemiah 13:486  
 Physiology 22:58  
**Malpighian tubules** (anat.) Insect 15:199  
**MALPLAQUET, Battle of** (1709) 18:181, 25:832  
 Marlborough, 1st Duke of 18:337  
**MALPRACTICE** (law) 17:167, 288; 18:181  
 reading ability 23:288  
**Malqata** (Egy.) 10:49  
**MALRAUX, André** (Fr. writ.) 11:829, 18:182; 20:510  
**Malström** (str. current, Nor.) 18:74  
**MALT** 18:182  
 Barley 3:244  
 Beer 3:452-453  
 Distilled Spirits 9:190  
 Fermentation 11:110  
 Maltose 18:187  
 Whisky 28:710  
**MALTA** (Isl., Medit. Sea) 18:183  
 Commonwealth 7:417  
 Flag 11:359, (illus.) 11:362g  
 Lace 16:643  
 Mdina 18:578  
 Saint John of Jerusalem  
 Knights of 24:112  
 Valletta 27:864  
 World War II 29:452  
 maps 10:670h, 15:567d, 18:184  
**Malta, Knights of** (rel., mil. ord.) See Saint John of Jerusalem, Knights of  
**Malta, University of** 18:184  
**Malta fever**, See Undulant Fever  
**Maltase** (enzyme) 18:187  
**Malte-Brun, Conrad** (Dan.-Fr. geog.) 12:441  
**MALTESE** (dog) 9:240, 18:186; 21:794  
 (illus.) 9:238g  
**MALTESE CAT** 5:803, 18:186  
**Maltess cross** 8:248  
**Maltess Falcon, The** (nov., Hammett) 13:748  
**MALTHUS, Thomas Robert** (Brit. econ.) 9:607; 18:186  
 Darwin, Charles Robert 8:509  
 Industrial Revolution 15:126  
 Population 22:406  
**Malt liquor** 3:452-453  
 Barleycorn, Sir John 3:244  
**Malto** (Asiatic dialect) 9:361  
**Malton International Airport** (Toronto, Ont., Can.) (illus.) 1:427  
**MALTOSE** (sugar) 18:187, 25:850  
 Amylase 1:770  
 Carbohydrate 5:621  
 Digestion 9:112  
**Maltote** (Eng. wool tax) 10:383  
**Maluf** (song) 27:222e  
**Maluku** (isls., Pac. O.) See Moluccas  
**Maluku** (prov., Indon.) 19:337  
**Malus, Étienne Louis** (Fr. mil. eng., phys.) 17:449  
**Malventum** (Rom. col.) See Benaventum  
**Malvern Hill, Battle of** (1862) 6:801  
**Malvern Hills** (Eng.) 29:171  
**Malvinas, Isles** (Atl. O.) See Falkland Islands  
**Malvollo** (char.) 27:296  
**Malwa** (plat., India) 14:886-887, 910, 942  
 Rajput painting 14:913  
**Mamea, Julla** (m. of Alexander Severus) 23:732  
**Mamel** (Mong. r.) 13:29; 24:4  
**Mamela** (Romania) 9:226  
 (illus.) 23:658  
**MAMBA** (snake) 7:159; 18:187; 25:87, 89, 99  
 (illus.) 25:89e  
**MAMBO** (dance) 8:470; 18:187  
**Mameluco** (Braz. people) 4:462, 469; 17:36, 39  
**Mamelukes** (r. of Egy., Syr.) See Mamluks  
**Mamertini** (It. hist.) 14:183  
**MAMET, David Alan** (Amer. playwright) 18:187  
**MAMLUKS** (Mamelukes) (r. of Egy., Syr.) 10:12-14; 16:188; 26:195  
 Arab Civilization 2:149  
 Ayyubid 2:887  
 Haybars 1:382  
 Caliphate 5:219  
 Crusades 8:267-268  
 Dongola 9:287  
 Eighteenth Century 10:77  
 Fourteenth Century 11:665  
 Islamic Art 15:507  
 Jerusalem 16:32  
 Mongolia 19:362  
 Painting 21:261  
 Palestine 21:306  
 Rug and Carpet 23:857  
 Thirteenth Century 26:680  
 Turkey 27:263  
 (illus.) rug 23:848  
**MAMMAL** (zool.) 18:189  
 Anatomy, Comparative 1:789, 792-795  
 Animal 1:873-874  
 Animal Experimentation 1:880, 682  
 Animal Heat 1:882  
 Animal Intelligence 1:885  
 Aquatic Animals 2:134  
 Brain 4:432  
 Cenozoic 6:160  
 Courtship 6:117-118  
 Desert 9:9  
 Ear 9:529  
 Egg 9:756  
 Embryology, 10:289  
 Eocene Epoch 10:494  
 Excretion 10:754  
 extinct species 10:801-802  
 Fertilization 11:130  
 Flight, Animal 11:400  
 Fossil 11:638  
 Fur 12:179  
 Geology 12:464-465  
 Gestation 12:705  
 Hair 13:689  
 Heart 14:2  
 Hemoglobin 14:84  
 Hibernation 14:173  
 Holocene 14:302  
 Horn 14:364  
 Human Being 14:545  
 Kidneys 16:433  
 Lake 16:676  
 Lymphatic System 17:882  
 Mammary Gland 18:209  
 Marsupial 18:370  
 Mesozoic Era 18:743  
 Metabolism 18:753  
 Milk 19:113  
 Miocene Epoch 19:216  
 Nervous System 20:112  
 Paleocene 21:295  
 Pheromone 21:860  
 Photoperiodism 22:336  
 Pinpointed 22:118  
 Placenta 22:165  
 Pleistocene 22:245  
 Primate 22:580  
 Regeneration 23:340  
 Reproduction 23:348 fol.  
 Sex 24:638  
 Skeleton 24:887  
 Sperm 25:489-490  
 Taxidermy 26:323  
 Taxonomy 26:326  
 Teeth 26:383  
 Tertiary Period 26:525-526  
 Tropics 27:153  
 Vertebrate 28:50  
 Zoology 29:808  
 (illus.) brain 1:796  
 circulatory system 1:795  
 heart 14:7  
 urinary and reproductive organs 1:794  
**Mammals, Age of**, See Cenozoic Era  
**MAMMARY GLAND** (anat.) 18:189, 196, 209  
 Cattle 6:80  
 Embryology 10:298  
 Marsupial 18:370  
 Milk 19:113  
**Mammeri, Mouloud** (Alg. au.) 1:567  
**MAMMOGRAPHY** (med.) 4:491; 18:209; 23:193  
**MAMMON** (Syr. god) 18:209  
**MAMMOTH** (paleom.) 10:213; 18:209; 21:194  
 Fossil 11:635, 639; 22:245  
 (illus.) 11:635, 639; 22:245  
**MAMMOTH CAVE NATIONAL PARK** (Ky.) 6:102; 16:388; 18:210; 19:776  
 (illus.) 16:389  
 maps 18:380  
**Mammoth Hot Springs** (Wyo.) 26:666  
**Manoré River** (Bol.-Braz.) 18:58  
 maps 25:286e  
**Mamprui** (anc. state, Afr.) 12:716  
**MAMUN, al-** (Abbasid caliph) 1:9; 18:211  
 Arab Civilization 2:147, 155  
 Baghdad 3:50  
 Observatory 20:600  
**Mamunids of Gurgan** (Urgench) (Khwarizm-shahs) 18:425  
**Man** See Anthropology; Archaeology; Human Being; Human Body; Physiology; Prehistoric human being; Psychology; Race  
**Man** (Asian people) See Yan  
**MAN, Isle of** (Ir. Sea) 18:211, 24:416  
 Celtic Languages 6:145  
 Irish Sea 15:441  
 literature 6:148  
 maps 13:232  
**MANA** (prim. rel.) 18:212; 23:365  
 Animism 1:888  
 Anthropology 2:46  
 Purification Rites 23:20  
**Manabozho** (Amerind hero) See Ilawatha  
**Manado (Menado)** (Indon.) 29:470  
 Sulawesi 25:861  
**MANAGEMENT** 18:213 See also Office management  
 Accounting and Bookkeeping 1:85, 89  
 Administration 1:171  
 Advertising 1:196  
 Automation 2:809  
 Budget, Business 4:698  
 Business Education 5:51  
 Collective Bargaining 7:235  
 Corporation 8:4, 9, 11  
 Industrial Management 15:118  
 Industry 15:130-131  
 Japan 15:746  
 Mediation, Labor 18:610  
 Operations Research 20:771  
 Personnel Management 21:760  
 system management 1:228  
 USSR 27:401, 428b-428c  
**MANAGEMENT AND BUDGET, Office of** (U.S.) 18:213, 22:564 See also Budget, United States Bureau of the  
**Management company** (fin.) 15:341  
**Management Development Program**, Dartmouth University 3:191  
**Management services** 1:89  
**Manager** (pub. off.) 17:639  
**Manager, City**, See City Manager  
**Managerial accounting** 1:88  
**Managerial profit-sharing plans** (econ.) 22:641  
**MANAGUA** (Nicar.) 18:213; 20:305  
 Earthquake 9:161, 551  
 (illus.) 20:302, 306  
**MANAKIN** (bird) 18:213  
 (illus.) 3:786c  
**MANAMA** (Bahrain) 3:59; 18:213  
**Man and His World** (exposition, Montreal, P.Q., Can.) 19:425  
 (illus.) 19:421  
**MAN AND SUPERMAN** (play, Shaw) 9:350; 10:452; 18:211; 24:676  
 Back to Methuselah 3:20  
 Don Juan 9:279  
**Manapouri, Lake** (N.Z.) 20:247a  
 maps 20:246  
**Manasa** (Indian goddess) 14:868  
**Manasarovar** (Mapam Yumco) (lake, Tib.) 16:260  
**Manastira Monastery** (Yugos.) 6:99  
**Manaslu** (mt., Nepal) 14:201; 19:577  
**Manasse Mauler** (nick.), See Dempsey, Jack  
**Manassas, First and Second Battles of** (Amer. Civil War), See Bull Run, First Battle of; Bull Run, Second Battle of



- Manassas National Battlefield Park** (Va.) 19:779; 28:162  
*map(s)* 28:154d
- MANASSEH** (Bib.) 18:214
- MANASSEH** (k. Judah) 18:30; 18:213  
 Bible 3:676, 681  
 Chronicles, I and II 8:681
- Manasseh, Prayer of.** *See* Prayer of Manasseh
- Manasseh, Tribe of** (Bib.) 18:214  
*map(s)* 3:674b
- MANASSEH BEN ISRAEL** (Du. Jew. leader) 18:80; 18:214
- MANATEE** (zool.) 10:726; 18:198, 200, 214  
 Sea Cow 24:474
- MANAUS** (Braz.) 1:663, 18:215  
 Amazon River 1:659-660, 662  
*illus.* 1:659
- Manayunk** (section, Phila., Pa.) 21:865
- Mance, Jeanne** (Fr.-Can. pion.) 5:420
- MANCHA, La** (reg., Sp.) 18:215  
 Castle 5:781  
 Ciudad Real 6:757  
*illus.* 25:397, 405
- Mancham, James** (Seychelles pres.) 24:644
- MANCHE** (dept., Fr.) 18:215
- Manchege** (chess) 8:357
- MANCHESTER** (Conn.) 18:215
- MANCHESTER** (Eng.) 13:250; 18:216  
 Library 17:316  
 Oldham 20:709  
 Victoria University 28:96
- MANCHESTER** (N.H.) 18:216  
*illus.* 20:180
- Manchester, 2d Earl of.** *See* Montagu, Edward
- Manchester, William** (Amer. au.) 28:359
- Manchester Guardian** (news.) *See* Guardian
- Manchester Madonna** (paint., Michelangelo) *illus.* 21:214
- MANCHESTER SCHOOL** (econ.) 18:217  
 Free Enterprise 12:42
- Manchester Ship Canal** (Eng.) 18:216
- MANCHESTER TERRIER** (dog) 9:239-240; 18:217  
 Toy Manchester Terrier 26:888  
*illus.* 9:238g
- Manchester Unity of Odd Fellows** (frat. soc.) 20:632
- MANCHINEEL** (tree) 18:217, 22:296
- MANCHU** (Asian people) 18:218  
 China 6:502-503, 535-536, 538  
 Ch'ing Dynasty 6:598  
 Dress 9:392  
 Foot-Binding 11:530  
 Hat 13:852  
 Manchuria 18:220  
 Mongolia 19:365  
 Mukden 19:607  
 Peking 21:607  
 Seventeenth Century 24:606  
 Taiwan 26:237  
 Tunguses 27:219
- Manchu (lang.)** 1:634; 16:736; 18:218; 27:219
- Manchu dynasty** (Chin.). *See* Ch'ing Dynasty
- Manchukuo** (former state, Asia) 18:221. *See also* Manchuria
- Chinese-Japanese Wars 6:596  
 Hsuan Tung 14:517  
 Japan 15:834  
 Mukden Incident 19:608  
 World War II 29:364, 368
- MANCHURIA** (reg., China) 6:511; 18:218  
 forest fire 9:163  
 Harbin 13:783  
 history 18:219  
 Alliance 1:597  
 Chang Tso-lin 6:276  
 China 6:543  
 Chinese-Japanese Wars 6:596  
 Japan 15:834-835  
 League of Nations 17:112  
 Lin Piao 17:465  
 mine disaster 9:163  
 Mukden Incident 19:608  
 Port Arthur 22:420  
 Russia 24:22  
 Russo-Japanese War 24:25
- USSR 27:428q, 428u, 428w, 429-430  
 World War II 29:367, 493, 499, 512-513, 519
- Mukden 19:607  
 natural resources 2:451  
 population 6:502; 18:218  
 Dagur 8:421  
 Manchu 18:218  
 Tatar 26:310  
 Sungari River 28:27  
 Ussuri River 27:823  
 Yalu River 29:641  
*map(s)* 18:219
- Manchurian bean** (bot.). *See* Soybean
- Manchurian Incident** (1931) *See* Mukden Incident
- Manchu-Tungus** (lang.) 1:634
- Mancini, Marie Anne** (Duchess of Bouillon) (Fr. noble.) 4:339
- MANCO CAPAC** (Inca emp.) 15:38, 18:222
- Manda** (lang.) 9:361
- MANDAEANS** (rel. sect) 18:222  
 Alphabet 1:620  
 Nazarenes 20:37  
 Sabians 24:69
- Mandal.** *See* Mandarans
- Mandalc** (lang.) 24:542
- MANDALA** (symbolic picture) 18:222, 23:363  
 Meditation 18:639  
*illus.* 21:268
- MANDALAY** (Bur.) 18:5; 2, 6, 223  
 Amarapura 1:653  
 Irrawaddy 15:471  
 World War II 29:478, 495, 499  
*map(s)*
- World War II 29:496
- Mandelay** (poem, Kipling) 3:264
- MANDAMUS** (law) 18:223
- Great Britain 13:249  
 Supreme Court of the U.S. 28:40  
 Writ 29:558
- Mandana de Neyra, Alvaro** (Sp. expl.) 23:90
- MANDAN INDIANS** 18:223, 27:690  
 Lewis and Clark Expedition 17:277  
 North Dakota 20:440a, 445  
 Plains Indians 22:170
- Mandan Village** (paint., Catlin) *illus.* 27:691
- Mandara** (Buddha magic diagram) 15:772
- MANDARIN** (Chinese gov. off.) 18:224  
*illus.*  
 hat 13:851
- Mandarin (lang.)** 6:501, 574-577, 18:224; 26:234
- MANDARIN DUCK** 9:448, 18:224
- MANDARIN ORANGE** (bot.) 18:224; 21:9-10 *See also* Tangerine
- MANDATE** (int. law) 7:417; 18:224  
 Africa 1:316  
 International Organization 15:312  
 Iraq 15:396  
 League of Nations 17:111  
 Middle East 19:80  
 Namibia 19:718  
 Palestine 15:532; 21:308  
 Trust Territory 27:184  
 Versailles, Treaty of 28:45-46  
 World War I 29:344
- Mandatory Retirement Act** (1978) 20:703
- Mandaya** (Asian people) 7:104
- MANDE** (Afr. people) 18:225  
 Bambouk 3:143  
 Gambia, The 12:262  
 Ghana 12:715, 719  
 Ivory Coast 15:628  
 Liberia 17:299  
 Mali Empire 18:176  
 Mende 18:686  
 Senegal 24:553  
 Sierra Leone 24:793  
 Sundiata 26:26  
 Touré, Samori 26:877
- MANDELA, Nelson Rolihlahla** (S.Afr. pol. leader) 18:225; 26:280, 282  
 African National Congress 1:324
- Manda languages** 1:270; 16:735; 18:225
- Mandehaitam, Nadezhda** (Russ. writ.) 24:30m; 27:422
- MANDELSTAM** (Mandehaitam), Osip Emilievich (Russ. poet) 18:225; 24:30m
- MANDEVILLE, Bernard** (Du.-Eng. satirist) 18:226
- MANDEVILLE'S TRAVELS** (bk.) 10:430; 18:226
- Mandhata** (isl., India) 18:60
- Mandibles** (anat.)  
 Crustacea 8:269  
 Insect 15:198
- Mandibulata** (zool.) 1:871
- Mandingo** (Afr. people). *See* Malinke, Mande
- Mandingo (lang.)** 1:270
- Mandinkas** (Afr. people). *See* Malinke
- Mandloca** (bot.) *See* Cassava
- Mandjia** (Afr. people) 8:177
- MANDOLIN** (mus. instr.) 18:226
- Mandor** (archaeo. site, India) 18:100
- Mandragola** (play, Machiavelli) 9:343; 15:607
- MANDRAKE** (bot.) 1:833; 18:227  
*See also* Mavapple
- Mandrel** (Indus.)  
 Metalworking 18:771  
 Plastic 22:221
- MANDRILL** (baboon) 3:8, 9:396, 18:227
- Mandu** (India) 14:913, 18:60
- Maned goose** (bird) 13:80
- Maned sheep** (zool.) *See* Aoudad
- MANED WOLF** (zool.) 18:227
- Manes** (Per. rel. leader) *See* Mani
- MANES** (Rom. rel.) 18:227; 23:751, 753
- MANET, Edouard** (Fr. paint.) 11:814; 18:228, 21:252  
 Art 2:388  
 Cézanne, P. 6:208  
 Degas, E. 8:634  
 Impressionism 14:826-827  
 Lithograph 17:583  
 Modern Art 19:297  
*illus.*  
 Execution of the Emperor Maximilian 18:229  
 The Flyer 18:229  
 Luncheon on the Grass 11:815, 14:826  
 Olympia 18:229
- Manet, Madame Eugene** *See* Morisot, Berthe
- MANETHO** (Egy. priest, hist.) 6:683, 10:21, 18:230  
 Bible 3:672
- Maneuvers** (mil.)  
 Aerobatics 1:220  
 Armored Forces 2:347  
 Strategy, Military 25:775  
 Tactics 28:214 fol.
- Man for All Seasons, A** (play, Holt) 4:182  
*illus.*  
 film 24:396
- MANFRED** (play, Byron) 5:89; 10:446; 18:230
- MANFRED** (k. of Sic.) 18:230  
 papacy 23:696
- Manfred** (symphony, Tchaikovsky) 26:337-338
- Mangabeira** (rubber) 15:26
- MANGABEY** (zool.) 18:230
- MANGALORE** (India) 18:230
- Mangan, James Clarence** (Ir. au.) 15:421
- MANGANESE** (metal) 18:231  
 Caucasus 6:86  
 Fertilizer 11:132-133  
 Gabon 12:214  
 India 14:890  
 Lake 18:676  
 Law of the Sea 17:81  
 Manganese Nodule 18:232  
 Manganite 18:232  
 Mining 19:177-178  
 ocean-floor deposits 27:519  
 Photosynthesis 22:41  
 poisoning 15:116  
 Rhodochrosite 23:490  
 Steel 25:661, 663  
 USSR 27:428h
- Manganese dioxide** (chem.) 18:231
- MANGANESE NODULE** (min.) 18:231-232
- Manganin gauge** (instru.) 14:185
- MANGANITE** (min.) 18:232
- Manganous oxide** (chem.) 18:231
- Mangbetu** (Afr. people)  
 Hairdressing 13:694  
*illus.* 13:692
- MANGE** (skin disease) 18:232  
 Scabies 24:328
- Mangeldorf, Paul C.** (Amer. bot.) 2:197-198
- MANGEL-WURZEL** (beet) 3:456; 18:232
- Mangin, Charles Marie Emmanuël** (Fr. gen.) 29:252, 263, 264
- Mangin mirror** (telescope) 26:416
- Mangle Dam** (Pak.) 8:449 27:241
- MANGO** (tree) 18:232  
*illus.* 12:138
- Mango melon** (bot.) 18:670
- MANGOSTEEN** (tree) 18:233  
*illus.* 12:138
- Mangrai** (Thai r.) 28:590
- MANGROVE** (bot.) 12:134, 18:233; 22:202; 27:75  
 Africa 1:259e  
 Everglades, The 10:725  
 Forest 11:585  
 India 14:888  
 Philippines 21:896  
 Tidal Marsh 26:730  
 Tropics 27:141-142, 152  
*illus.* 27:73
- Mangrove** (fish). *See* Gray snapper
- Mangrove islands** (geol.) 15:510
- Mangu** (Mong. r.). *See* Mongkur
- Mangulan** *See* Mangyan
- Mangyan** (Filipino people) 21:898
- MANHATTAN** (boro., N.Y.C.) 18:233; 20:228 fol. *See also* New York (N.Y.)  
 Battery, The 3:363  
 Bowery, The 4:365  
 Broadway 4:586  
 Central Park 6:186  
 Greenwich Village 13:463  
 Harlem 13:799  
 Times Square 26:762  
 Yorkville 29:690  
*illus.* 20:419d  
*map(s)* 20:228u
- MANHATTAN** (Kans.) 18:233
- Manhattan** (tanker) 20:459, 24:738; 26:265
- MANHATTAN BEACH** (Calif.) 18:234
- Manhattan Bridge** (N.Y.C.) 4:615  
*illus.* 4:615, 20:229
- Manhattan Club** (N.Y.C.) 7:125
- Manhattan Elevated Railroad** 13:122
- Manhattan Indians** 18:234, 20:236
- MANHATTAN ISLAND** (N.Y.C.) 18:234  
 history 20:236 fol.  
 Minuit, Pet. 19:214
- MANHATTAN PROJECT** 18:234  
 Atomic Bomb 2:641, 20:532  
 Chamberlain, Owen 6:255  
 Fermi, E. 11:112  
 Groves, L. R. 13:521  
 Los Alamos 17:747  
 Oppenheimer, J. Robert 21:4  
 Urey, Harold Clayton 27:820u  
 Wigner, E. P. 28:753  
 World War II 29:491
- Manhattan Transfer** (nov., Dos Passos) 1:705; 20:511
- Man-High project** (U.S.) 3:117
- Man-hours** (econ.) 15:121
- Mani** (Manaea; Manichaeus) (Pers. rel. leader) 18:235; 29:814
- Mania** (psych.) 18:702, 704  
 Drugs in Psychiatry 9:417, 419
- MANIAC** (computer) 28:232
- MANIC-DEPRESSIVE ILLNESS** (psych.) 18:234-35, 702  
 704; 22:719, 731  
 Depression 8:747  
 Drugs in Psychiatry 9:419
- MANICHAEAES** (rel. sect) 11:672; 18:235  
 Alphabet 1:620  
 Dualism 9:433  
 Ethics 10:614  
 Gnosticism 12:826  
 Iran 15:379  
 Persia, Ancient 21:740  
 Third Century 26:668  
 Writing 26:562  
 Zoroastrianism 29:815
- Manichaeus** (Pers. rel. leader) *See* Mani
- Manicouagan 5 Dam** (P.Q., Can.) 8:449, 452  
*illus.* 8:450; 14:650
- MANIFEST DESTINY** (U.S. hist.) 18:235; 25:447; 27:490, 733, 751  
 Mexican War 18:806, 808
- Manifold** (auto.) 2:842g, 842h
- Manifolds, Theory of.** *See* Assemblages, General Theory of
- Manihot** (bot.) 2:379
- Manikin** (photograph, Ray) *illus.* 23:278

- ANILA** (Philipp.) 18:236; 21:898, 912; 25:338  
 Dewey, George 9:45  
 history 21:913 fol. 918  
 Luzon 17:876  
 Manila Bay 18:240  
 Marcos, I. R. 18:306  
 United States 17:745  
 World War II 21:917; 29:466, 178  
 illus. 21:907  
 Pasig River 21:898  
 playground 22:241  
 World War II 21:917; 29:480  
 maps 18:236; 29:467  
**ANILA BAY** (Philipp.) 18:240  
 (corregidor 8:18)  
 World War II 29:465, 468  
 map 21:902  
**anila Bay, Battle at** (1898) 25:448  
 Dewey, George 9:45  
 illus. 25:447  
**anila hemp** (*Abaca*) (fiber) (cordage 7:782)  
 Tropical Agriculture 27:141  
**anila palm** (bot.) 21:321  
*fan in Pain* (woodcut, Schmidt-Rottluff)  
 illus. 10:794  
**AN IN THE IRON MASK** (Fr. prisoner) 18:212  
*fan in the Iron Mask* (nov., Dumas) 18:212  
**anilac** See Cassava  
**anilotic** (cr. dial.) 13:440  
**aniple** Rom. army 2:353  
 legion 17:171  
**aniple** (vestment) 8:60  
**ANIPUR** (state, India) 14:933, 959, 18:240  
**anipuri** (Hindu dance) 8:470  
**anipuri** (lang.) 18:240  
**Anistee National Forest** (Mich.) 18:759  
**ANITOBA** (prov., Can.) 18:241  
 climate 5:337, 18:242  
 economic development and natural resources 5:348, 18:250  
 labor 5:354  
 manufacturing 5:359  
 natural resources 5:340  
 soil 5:338  
 water power 18:242, 250  
 education and culture 5:403-404, 18:244  
 athletics 5:422  
 Manitoba, University of 18:255  
 Royal Winnipeg Ballet 23:822  
 school question 5:422, 495, 18:244, 253-254  
 government 5:392, 499, 506; 18:251  
 premiers, list of 18:253  
 Woman Suffrage 29:105  
 history and political development 5:477, 18:253  
 Confederation 5:493-494  
 Red River Rebellion 23:305  
 representation 5:389  
 Riel, Louis 23:520  
 Selkirk, 5th Earl of 24:534  
 International Peace Garden 15:313  
 people and population 5:316, 325, 327, 18:243  
 cities 15:14, 18:797  
 physical features 5:449; 18:241  
 Cedar Lake 6:121  
 Dauphin, Lake 8:524  
 Hudson Bay 14:524  
 Lake of the Woods 16:678  
 Nelson River 20:88  
 Red River of the North 23:305  
 Winnipeg, Lake 29:52  
 Winnipegosis, Lake 29:52  
 illus.  
 Cormorant 18:242  
 flag 11:362k  
 sinkholes 24:843  
 Winnipeg 5:334g; 18:244, 249, 252, 254; 29:50  
 maps 5:318d; 18:245  
 agriculture and resources 18:251  
**MANITOBA, University of** (Winnipeg, Man., Can.) 18:244, 249, 255  
 illus. 5:334g; 18:249  
**Manitoba Act** (1870) 5:493; 18:253  
**Manitou** (Am. ind. rel.) 18:212
- MANITOULIN ISLANDS** (Ont., Can.) 14:612; 18:255  
 maps 5:319; 20:748  
**MANITOWOC** (Wis.) 18:255  
**Maniu, Iuliu (Julius)** (Romanian pol.) 23:672  
 Carol II 5:692  
**MANIZALES** (Colom.) 18:255  
**Manjushri** (Buddhist bodhisattva) 18:117  
**MANKATO** (Minn.) 18:255  
**Mankato State University** (Minn.) 19:201  
**Mankind** (Eng. morality play) 13:294; 19:218  
**Manley, Michael** (Jam. prime minis.) 15:673  
**Menley, Norman** (Jam. pol. leader) 15:673  
**Menilus, Gnaeus** (Rom. pol.) 6:57  
**Menly** (Austr.)  
 illus. 2:713  
**Menly, Charles** (Amer. inv.) 16:725  
**MANN, Heinrich** (Ger. au.) 12:566-568; 18:255  
**MANN, Horace** (Amer. educ.) 9:688; 18:256, 453, 27:545  
 educational testing 9:716  
 Grammar Schools 13:157  
**Mann, James Robert** (Amer. pol.) 18:258  
**Mann, Leonard** (Austr. nov.) 2:722  
**MANN, Thomas** (Ger. writ.) 12:566-568, 18:256, 20:510c  
*Buddenbrooks* 4:686  
*Death in Venice* 8:570  
*Doktor Faustus* 9:253  
*Joseph and His Brothers* 16:177  
*Magic Mountain* 18:90  
**Mann, William** (Eng. astron.) 7:465  
**MANNA** (Bib. food) 18:258  
**Manna** (bot.) 2:433  
**Manna** (code name) 29:460  
**MANNA ACT** (U.S., 1910) 18:258, 27:745f  
 Interstate Commerce 15:318  
 Railroad 23:221  
**Mannasans** (anc. Asian people) 15:377; 21:732  
**Mannaglaetan** (mucilage) 13:540  
**Mannar, Gulf of** (Ind. O.) 25:550  
 maps 14:888, 25:550a  
**Mannar Island** (Sri Lanka) 25:550  
**Manned orbiting laboratory** 2:561  
**Manned Spacecraft Center** (Houston, Tex.) See Johnson Space Center  
**Manned Space Flight, Office of** (U.S.) 19:753  
**Manned space flights**. See Astronauts  
**MANNERHEIM, Carl Gustaf Emil** (Finn. gen., states.) 11:232, 234; 18:258; 29:384-385, 425  
**Mannerheim Line** (Finn. fort.) 27:83, 29:383-384  
**MANNERISM** (art) 2:387; 18:258  
 Bologna, G. da 4:176  
 Bronzino, A. 4:611  
 French art 11:809  
 Giulio Romano 12:767  
 Goldwork and Silverwork 13:45  
 Italy 15:597  
 Painting 21:240-241  
 Parmigianino 21:470  
 Pontormo, J. da 22:392  
 Renaissance Art and Architecture 23:395, 398, 400-401  
 Sculpture 24:455  
**Mannerism** (mus.) 18:72  
**Manners**. See Etiquette  
**Manners, Novel of** (lit.) 20:506  
**Mannes, Leopold D.** (Amer. mus., inv.)  
 Film, Photographic 11:208  
 Photography 22:22  
**MANNHEIM** (Ger.) 18:259  
 music 12:575  
 Orchestra 21:23  
**Mannheim, Amédée** (Fr. math.) 25:36  
**Mannheim, Karl** (Ger. sociol.) 14:244; 25:156  
**Mannheim Convention** (1868) 23:469  
**Mannikin** (bird) 28:547  
**Manning, Ernest** (Can. pol.) 1:501  
**MANNING, Henry Edward** (Eng. card.-archbp.) 18:259
- Mannlicher rifle** 25:44  
**Mann ohne Eigenschaften, Der** (nov., Musil) See *Man Without Qualities*, *The*  
**Mannose** (sugar) 5:621  
**Mannuronic acid** (chem.) 1:573  
**MANNYNG, Robert** (Eng. poet, chronicler) 10:428; 18:260  
**Manoa** (legd. city, S.Amer.) 10:113  
**Manobos** (Asian people) 21:898  
**Manoel** (Port. r.) See *Manuel*  
**Man of Feeling, The** (nov., Mackenzie) 10:443  
**Man of La Mancha** (play, Wasserman) 9:282  
**Man of Mode, The** (play, Ethelge) 10:439  
**Man of Property, The** (nov., Galsworthy) 11:605; 12:255  
**Man-of-war** (ship)  
 illus. 28:367  
**Man-of-war, Portuguese** (zool.), See *Portuguese Man-of-War*  
**MANOLETE** (Sp. bullfighter) 18:260  
**MANOMETER** (instru.) 18:261; 22:571  
 Bourdon Gauge 4:351  
 Vacuum 27:853  
**MANON** (opera, Massenet) 18:261  
**MANON LESCAUT** (nov., Prévost d'Exiles) 11:823; 18:261; 20:508, 22:573  
**MANON LESCAUT** (opera, Puccini) 18:261, 22:770  
**Manono** (Isl., Samoa) 24:180  
**Manor** (estate) 13:109, 20:372  
 Agriculture, History of 1:355  
 Architecture 2:228  
 Court Baron 8:111  
 Eleventh Century 10:221  
 Fourteenth Century 11:661  
 hacienda 15:39  
 House 14:463  
 Seigneurialism 24:525  
 Thirteenth Century 26:676  
 Villeins 28:124  
 illus. 14:465  
**Manorialism** (medieval land tenure) See *Seigneurialism*  
**Manouba case** (Hague Court) 13:682  
**MAN O'WAR** (Amer. race horse) 14:414, 18:212  
**Man-o-war bird**. See *Frigate Bird*  
**Manpower acts** (U.S.) 1:187  
**Manpower management**. See *Personnel Management*  
**Man Ray** (Amer. art., phot.) See *Ray, Man*  
**Manrique, Gomez** (Sp. poet, dram.) 25:437  
**MANRIQUE, Jorge** (Sp. poet, cavaller) 18:262, 25:437  
*Coplas de Manrique* 7:757  
**Mans, Le** (Fr.). See *Le Mans*  
**Mansa Musa** (Afr. k.) 18:175  
**Mansard roof** (arch.) 18:262; 23:761  
 illus. 23:760  
**MANSART, François** (Fr. arch.) 2:231; 18:262  
 Baroque Art and Architecture 3:261  
 Castles and Chateaux 5:794  
 illus.  
 Chateau de Maisons-Laffitte 18:262  
**Mansart, Jules Hardouin** (Fr. arch.) 11:810; 18:262; 21:440, 442  
 Trianon 27:96  
 Versailles 28:44  
 illus.  
 Invalides' Dome Church 21:448  
**Mansel, Henry Longueville** (Eng. theol.) 19:112  
**Man's Fate** (nov., Malraux) 18:182; 20:510  
**Mansfeld, Peter Ernst II, Count** (Ger. mil. leader) 26:684  
**MANSFIELD** (Ohio) 18:264  
**MANSFIELD, 1st Earl of** (Brit. judge) 18:262  
 Junius, Letters of 18:228  
**Mansfield, Joseph King Penno** (Amer. sol.) 2:80  
**MANSFIELD, Katherine** (Eng. writ.) 10:456; 18:263; 20:247f; 24:756  
**MANSFIELD, Mike** (Amer. pol.) 18:263  
**MANSFIELD, Mount** (Vt.) 18:264; 28:26, 33-34
- Appalachian Mountains** 2:110  
 maps 18:28d  
**MANSFIELD, Richard** (Amer. act.-mgr.) 18:263  
**Mansfield Park** (nov., Austen) 2:700  
**MANSHIP, Paul** (Amer. sculp.) 18:264  
 illus.  
*Prometheus fountain* 18:264  
**Man's Hope** (nov., Malraux) 18:182  
**Mansel** (people) 18:418  
 Siberia 24:774  
**Mansion House** (Lord Mayor's residence, Lond., Eng.) 17:714  
**Menslaughter** (crime) 8:195; 14:331-332; 17:76  
**Menson, Charles** (Amer. murderer) 22:324  
**Menson, Sir Patrick** (Brit. phy.) Entomology 10:477  
**Menstein, Erich von** (Ger. gen.) 29:389, 431-432, 435 fol.  
**Mensur, Ahmed al-**. See *Ahmed al-Mansur*  
**MANSUR, al-** (Abu Ja'far Abd Allah) (Abbasid caliph) 1:19; 10:88, 18:111, 265  
 Arab Civilization 2:147  
 Baghdad 3:50  
**Mansur, al-** (Abu-Yusuf Ya'qub al-Mansur) (Almohad caliph) 1:614  
**Mansur, al-** (Muhammad Ibnabi-'Amir) (Sp. gen.) 25:410  
**Mansura, Battle of** (1250) 18:265  
**MANSURA, al-** (Egy.) 18:265  
**MANTA** (zool.) 18:265; 23:277  
**Manteca** (cheese) 8:357  
**MANTEGNA, Andrea** (It. paint.) 18:266; 23:389  
 Bellini 3:516  
 Engraving 10:465  
 illus.  
 altarpiece, Church of San Zeno 18:266  
**Mantel** (fireplace) 11:260  
**Mantell, Gideon** (Brit. phy.) 9:125  
**Manteuffel, Hesso von** (Ger. gen.) 29:410  
**Man That Corrupted Hadleyburg, The** (story, Twain) 24:755  
**Manti-La Sai National Forest** (Utah-Colo.) 19:760  
**Mantilla** (lace scarf) 13:850  
 illus. 13:851  
**Mantinea** (Gr.) 13:406  
 Sparta 25:458  
**Mantinea, Battle of** (418 B.C.) 21:615  
**Mantinea, Battle of** (362 B.C.) 13:396  
**MANTIS** (entom.) 18:267. See also *Praying Mantis*  
 Reproduction 23:420  
**Mantissa** (math.) 17:671  
**Mantis shrimp** (zool.) 8:272  
**Mantle** (cloak) 8:61  
**Mantle** (geol.) 9:536-542; 12:454, 456, 460  
 Continent 7:689  
 Deep-Sea Exploration 8:617, 621  
 Earthquake 9:545  
 High-Pressure Research 14:184  
 Mohorovicic Discontinuity 19:319  
 Peridotite 21:705  
 illus.  
 convection theory 12:456  
**Mantle** (zool.) 24:691  
 Brachiopoda 4:396  
 Mollusk 19:333  
 Pearl 21:579  
**MANTLE, Mickey** (Amer. athl.) 18:267; 27:337  
 illus. 3:303  
**Mantle-rock** (geol.) 19:437  
**Mantling** (her.) 14:118  
**Manto, Saadat Hasan** (Pak. au.) 21:280  
**Mantoux, Charles** (Fr. phy.) 27:192  
**Mantova** (It.). See *Mantua*  
**Mantra** (Buddhism; Hinduism) 18:267  
 Buddha and Buddhism 4:694-695  
 Hare Krishna 13:796  
 Mandala 18:222  
 Marriage 18:350  
 Meditation 18:640

- Mantra** (cont.)  
 Om 20:725  
 Transcendental Meditation 25:795; 27:3  
 Vedic Literature 27:926  
**Man-trapping** 27:37  
**Mantrayana** (rel.) See Vajrayana  
**MANTUA** (It.) 18:288  
 Alberti, L. B. 1:503  
 Architecture 2:229  
 cathedral 12:767  
 Gonzaga 13:73  
 Mantegna, A. 18:266  
 Napoleon I 19:730  
 Thirty Years' War 26:686  
 Vittorino da Feltr 26:193  
 Wurmser, D. S. 19:567  
*illus.*  
 'Church of Sant' Andrea 1:503; 23:390  
**Mantzaroos, Nicholas** (Gr. comp.) 13:385  
**MANU** (Hindu myth.) 18:268; 23:361, 366  
**Manu** (Melanesian people) 18:661  
**Manua** (Islands, Pac. O.) 24:180  
*map(s)* 21:182  
**Manual** (organ keyboard) 21:59  
**Manual alphabet** 8:558, 560  
 Education 9:699  
 Epee, C. M. de l' 10:496  
*illus.* 8:557  
**Manual block system** (R.R.) 23:211  
**Manual of Discipline** (Dead Sea scroll) 3:663  
**Manual training** 15:107  
**Manual transmission** (auto.) 2:840, 842h  
*illus.* 2:838  
 clutch 2:837  
**Manuel** (despot of Morea) 16:109  
**MANUEL** (Port. k.) 18:270, 22:441  
**Manuel, Don Juan** (Sp. pr.) 25:438  
**MANUEL I** (Manuel I Comnenus) (Byz. emp.) 7:452; 18:269  
 Crusades 8:266  
 Nemanya Dynasty 20:89  
**MANUEL II** (Manuel II Palaeologus) (Byz. emp.) 18:269  
 John V (Byz. emp.) 16:109  
**MANUEL II** (Port. k.) 18:270, 22:444  
 Bragança 4:407  
**Manueline style** (Port. arch.) 22:447  
**Manuelito** (Navajo leader) 20:213  
**Manufacture Royale des Meubles de la Couronne** 12:189  
**Manufacturers' sales branch** (com.) 28:742  
**Manufactures**. See Factory System; Production; under names of articles manufactured, and under appropriate subdivisions of countries  
**Manufacturing plant**. See Industrial Architecture  
**Manul** (zool.) See Pallas' Cat  
**Manumission** (law) 25:19  
 Roman Law 23:643-644, 720  
**Manure** (agr.) 11:133  
 Eutrophication 10:712  
 Gardening 12:293  
 Organic Gardening and Farming 21:69  
 Waste Disposal 28:424d  
**Manus** (Isl., Pac. O.) 1:174; 21:389  
**Manuscripts**. See also Illuminated Manuscripts  
 Almanac 1:612  
 Book 4:221, 224  
 Book Collecting 4:241-242  
 Calligraphy 5:224-225  
 Codex 7:174; 21:270  
 Colophon 7:304  
 Fourteenth Century 11:664  
 Illuminated Manuscripts 14:778  
 Illustration 14:787  
 Irish manuscripts 12:220; 15:328, 359  
 Paleography 21:296  
 Palimpsest 21:313  
 Papyrus 21:393  
 Parchment 21:424  
 Pre-Columbian Art 21:223; 22:531  
 Punctuation 23:7  
 Renaissance 23:382  
 Textual Criticism 25:582  
 Vatican Library 27:911  
 writing materials, history of 21:376  
**Manuscripts of the Bible**. See Bible—Manuscripts and Versions  
**Manutius, Aldus** (Aldo Manuzio) (It. print.) 4:227, 242  
 Academy 1:69  
 Aldine Press 1:522  
 Grollier de Servières, J. 13:502  
 Punctuation 23:7  
 Typography 27:326  
 Wood Engraving and Woodcut 29:132  
**Man Who Came to Dinner, The** (play, Kaufman and Hart) 29:162  
**Man with a Hoe** (paint., Millet) 19:127  
**Man with a Lamb** (sculp., Picasso) 22:70  
**Man with a Magnifying Glass** (paint., Rembrandt) 23:374  
**Man With a Movie Camera, The** (film) 19:521  
**Man with Mandolin** (sculp., Lipchitz)  
*illus.* 17:544  
**MAN WITHOUT A COUNTRY** (short story, Hale) 13:708; 18:212  
**Man Without Qualities, The** (nov., Musil) 12:568; 20:510c  
**Man With the Golden Arm, The** (nov., Algren) 1:574  
**Man with the Golden Helmet** (paint., Rembrandt) 23:374  
**Man with the Hoe, The** (poem, Markham) 18:335  
**Manx** (lang.) 28:281  
 Celtic Language 6:145  
 Man. Isle of 18:211  
**MANX CAT** (zool.) 5:803; 18:270  
*illus.* 5:802d, 803  
**Manx literature** 6:148  
**Manx shearwater** (bird) 24:680  
**MANYOSHU** (Jap. poetry) 15:793, 819, 18:270, 22:287  
 Eighth Century 10:90  
**Manyplies** (biol.). See Omasum  
**Manzanilla** (wine) 24:231  
**Manzanillo** (bot.). See Ximenea  
**MANZANITA** (bot.) 28:270  
 Bearberry 3:402  
**Manzikert, Battle of** (1071) 5:104, 27:256  
 Abbasid 1:10  
 Alp Arslan 1:617  
 Asia Minor 2:512  
 Selduks 24:534  
**Manzini** (Swaz.) 26:93  
**MANZONI, Alessandro** (It. writ.) 15:609, 18:271; 20:510c  
 Plague 22:167  
**Manzoni Requiem** (mus., Verdi) 18:271; 28:17-18  
**MANZU, Giacomo** (It. sculp.) 18:271  
 Has-relief 3:287  
*illus.*  
 Young Girl on Chair 18:271  
**MAOI's** (pharm.). See Monoamine oxidase inhibitors  
**Maolism** (rel.) 23:369  
**Mao jacket** (fashion) 9:389  
**Maone** (partnership) 8:12  
**MAORI** (Polynesian people) 18:276; 22:369 fol.  
 arts and crafts 20:247f, 247g  
 Cannibalism 5:544  
 Headhunting 13:907  
 Jade Carvings 15:662  
 Mask 18:424  
 New Zealand 20:247a, 247c, 248 fol., 252  
 Primitive Art 22:587  
 Sculpture 24:466  
 Tattoo 26:312  
 Tree Cults 27:59  
 Witchcraft 29:83  
*illus.* 20:247c  
 council house 22:586  
 dance 8:467  
 sculpture 24:466  
 wood carving 20:247f  
**MAO TSE-TUNG** (Mao Zedong) (Chin. pol. leader) 6:489-490, 504, 542-544a, 544b, 544c, 546-547, 552, 583; 18:272  
 Communist Parties 7:444  
 Guerrilla Warfare 13:559  
 Japan 15:838  
 Long March 17:727  
 Marxism 18:383  
 Peng Te-huai 21:628  
 USSR 27:430  
*illus.* 6:544d; 7:438  
**Mao Tun** (Chin. nov.). See Shen Yen-ping  
**Mao Zedong** (Chin. pol. leader). See Mao Tse-tung  
**MAP** 18:277. See also Surveying  
 Aerial Photography 1:217-218  
 America 1:669-670  
 Anville, J. B. B. d' 2:84  
 Atlas 2:624  
 Audiovisual Education 2:669  
 Bartholomew, J. 3:279  
 Behalm, Martin 3:467  
 Contour 7:695  
 Copyright 7:772  
 Delisle, G. 8:673  
 earth study satellites 23:604  
 Geography 12:439  
 Geological Survey, U.S. 12:444  
 Geology 12:449  
 Globe 12:808  
 Hydrography 14:658  
 Mercator, G. 18:711  
 Navigation 20:24  
 Projection 22:649  
 Ptolemy 12:438  
 Radar 23:133  
 Radar Astronomy 23:134-135  
 Soil 25:181  
 Waldseemüller, M. 28:275  
 Zoogeography 29:796  
*illus.* 28:276  
 fifteenth century map 14:239  
 Ptolemy's map 12:437  
 weather maps 28:539-540  
**Mapal** (Isr. pol. party) 15:529, 533-534, 25:151  
 Ben-Gurion, D. 3:534  
 Histadrut 14:224  
**Mapam** (Isr. pol. party) 15:533-534  
**Mapam Yumco** (lake, Tib.). See Manasarovar  
**Ma Perkins** (radio serial) 23:153  
**Mapping** (China). See Liuchow  
**MAPLE** (bot.) 12:134, 18:289  
 Furniture 12:201-202  
 Hay Fever 13:892  
 Vernalization 28:36  
 Wood 29:117 fol.  
*illus.* 4:217, 12:137, 22:186  
**MAPLE HEIGHTS** (Ohio) 18:290  
**Maple Leaf Rag, The** (mus., Joplin) 15:857, 16:164  
**MAPLE SYRUP** 18:289-290, 27:77  
 Candy 5:538  
 Cooking 7:732  
 Vermont 28:30  
**Maple syrup urine disease** (med.) 10:493  
**MAPLEWOOD** (N.J.) 18:291  
**Mapp, Miss** (lit. char.) 3:557  
**Mapping** (math.) 1:559  
 Group 13:515  
**Mapp v. Ohio** (U.S. case) 28:45, 47  
 Arrest 2:376  
 Clark, T. C. 7:19  
 Due Process of Law 9:454  
**Mapu, Abraham** (Heb. nov.) 14:39  
**Mapuche Indians** 2:170-171, 6:478, 481, 15:39-40  
 Chilean laws 15:42-43  
 music and dance 15:45  
 religion and folklore 15:46-47  
**MAPUTO** (Moz.) 18:291, 19:593 fol.  
*illus.* 19:591  
**Maqama** (Arabic lit.) 2:154  
 Illuminated Manuscripts 14:782  
**Maqamat** (Jew. mus.) 16:70  
**Maqil** (Arab people) 18:526  
**Maquan River** (Asia). See Brahmaputra  
**Maquet, Auguste** (Fr. writ.) 9:466  
**Maquilladoras** (Mex. Indus.) 18:855  
**Maquis** (Fr. underground) 11:796  
 Sabotage 24:71  
 World War II 29:400  
**Maquis (Maccchia)** (scrub vegetation) 10:672  
 France 11:708  
 Italy 15:583  
 Mediterranean Sea 18:841  
**Maqurrah** (anc. king., Afr.) 10:92  
 Dongola 9:287  
 Sudan 25:841  
**Mara** (Buddhism) 4:689; 23:361  
**Mars** (rodent). See Patagonian cavy  
**MARABOU** (bird) 16:263; 16:291  
**MARACAIBO** (Venez.) 18:292, 27:945, 947  
 Zulia 29:820  
**MARACAIBO, Lake** (Venez.) 18:674; 18:292, 25:286  
 27:944, 946, 951  
 Bridge 4:529  
 Lake Dwelling 18:677  
 Petroleum 21:833  
 Zulia 29:819  
*illus.* 17:17, 21:834, 27:949  
**Maracaibo lowlands** (reg. S.Amer.) 25:286, 27:944 fol.  
 minerals 25:293  
**Maracana Stadium** (Braz.) 25:121  
**Maracanda** (anc. city, Central Asia). See Samarkand  
**MARACAY** (Venez.) 18:292  
**Maradi** (Niger) 20:330  
**Margali, Joan** (Sp. au.) 5:817  
 Verdaguier, Jacint 28:16  
**Maragotas** (Sp. people) 25:394  
**Máral, Sándor** (Hung. au.) 14:591  
**Marais** (dist., Paris, Fr.) 21:436, 440, 442  
**Marais, Eugène** (S. Afr. writ.) 25:274  
**Marais, Théâtre du** (theatre group, Paris, Fr.) 14:454, 26:610, 617  
**Marais des Cygnes River** (Kans. Mo.) 18:291; 21:100  
**MARAJÓ ISLAND** (Braz.) 18:292  
 Amazon River 1:657, 660  
*map(s)* 4:457, 25:286e  
**Maral** (zool.). See Red Deer  
**Mar-A-Lago National Historic Site** (Fla.) 19:779  
**Maranaw** (Asian people) 21:488  
**MARANHAO** (state, Braz.) 18:291  
*map(s)* 4:456d  
**MARANON RIVER** (Peru) 1:658  
 18:292; 21:769  
*map(s)* 21:772, 25:286e  
**MARASMU** (med.) 18:293  
 Kwashiorkor 16:610  
 Nutrition 20:573  
**MARAT, Jean-Paul** (Fr. radical jour.) 18:293  
 Corday, C. 7:786  
*illus.*  
 David's Death of Marat 10:74  
**MARATHA** (Asian people) 14:44b, 950, 18:294  
 Gujarat 13:595  
 Gwalior 13:636  
 Holkar 14:294  
 Maharashtra 18:115  
 Shivaji 24:743  
**Marathi Wars** (India)  
 Bajji Rao II 3:66  
 Pindari 22:109  
**Marathi** (lang.) 14:881, 920  
 15:73, 18:115, 294  
**Marathon** (anc. town, Gr.) 13:371  
**MARATHON** (race) 18:294  
 23:869, 28:896  
 Olympic Games 20:718, 723, 723m  
 world records 26:898, 900  
**MARATHON, Battle of** (490 B.C.) 1:758; 2:352; 18:295  
 commemoration 14:292  
 Darius 8:500  
 Hoplite 14:374  
 Infantry 15:146  
 Militaries 19:132  
 Pan 21:333  
 Pausanias 21:553  
 Persian Wars 21:754  
 Pheidippides 21:857  
**Marathon Reservoir** (Gr.) 2:606  
**Marathwada** (reg., India) 18:116  
**Marat/Sade** (play, Weiss) 4:611  
 12:629  
**MARATTA, Carlo** (It. paint.) 18:295-96  
*illus.*  
 Baptism of Christ 18:295  
**Marattiales** (bot.) 11:116, 118, 120  
**Maravi** (Afr. people) 19:593  
**Marazzoli, Marco** (It. comp.) 20:762-763  
**Marbeck, John** (Eng. theol. comp.) 7:506  
 Choral Music 6:630  
**MARBLE** (rock) 18:296-97. See also Porphyry  
 Alabama 1:440  
 Appennines 2:91  
 Appalachian Mountains 2:109  
 Architecture 2:222, 225-226  
 Breccia 4:493

- Byzantine Art and Architecture 5:93  
 Calcite 5:158  
 Calcium Carbonate 5:160  
 Canals 5:707  
 Caruia 13:417  
 Greece 15:263  
 Interior Design 17:490  
 Limestone 17:430  
 Masonry 18:430  
 Quarrying 23:58-59  
 Roman architecture 23:741, 748
- MARBLE, Alice** (Amer. athl.) 18:296  
 Marble Arch (Lond., Eng.) 17:712  
 Marbled blenny (fish) 11:294  
 Marbled godwit (bird) 12:844  
 Marbled tiger cat See Tiger Cat  
*Marble Tiger, The* (nov., Hawthorne) 1:699, 13:888, 20:510  
 Marble Gorge Dam (Ariz.) 7:333  
**MARBLEHEAD** (Mass.) 18:297  
 Willard A. M. 28:773  
 Marble Hill (section, N.Y.C.) 18:293  
**MARBLES** (games) 18:298  
**MARBURG** (Ger.) 18:298  
 art and architecture 12:545  
**Marburg Articles** (Prot. hist.) 2:681, 19:298  
 Reformation 23:321  
 Reformed Churches 23:327  
**Marburg school** (philos.) 21:938  
**Marburg University** (Marburg, Ger.) 18:298  
**Marbury, William** (Amer. jur.) 18:298  
**MARBURY v. MADISON** (U.S. case) 17:79; 18:298; 26:40, 27:623, 727  
 Common Law 7:397  
 Constitution 7:664  
 Jefferson, Thomas 16:6  
 Judicial Review 16:208  
 Marshall, John 18:366  
 Maré (Fr. brandy) 9:189  
**MARC** (lib.) See Machine-Readable Catalog  
**MARC, Franz** (Ger. paint.) 18:299  
 illus.  
 portrait by August Macke 18:39  
 Yellow Horses 18:299  
**MARCAL** (Lat. Amer. lib.) 17:334  
**Marselle** (min.) 23:42  
 Iron 15:448  
 Jewelry 16:63  
**MARCEAU, Marcel** (Fr. mime) 18:299  
 illus. 19:142  
**MARCEL, Etienne** (Fr. pol. leader) 11:753; 18:300  
 Estates General 10:598  
**MARCEL, Gabriel** (Fr. philos.) 18:300, 26:638  
**MARCELLINUS, Saint** (pope) 18:300  
**Marcellus, Gaius Claudius** (Rom. consul) 20:630  
**MARCELLUS, Marcus Claudius** (Rom. gen., states.) 18:300  
**MARCELLUS, Marcus Claudius** (son of Octavia) 18:300; 20:630; 23:720  
**MARCELLUS II** (pope) 18:300  
**MARCELLUS I, Saint** (pope) 18:300  
 Marcel wave (hairstyle) 13:695  
**MARCH** (mo.) 5:190; 18:301  
 birthstone 12:371  
**MARCH** (mus.) 18:301; 19:647  
**March, 1st Earl of** See Mortimer, Roger (IV) de  
**March, Ausiàs** (Catalan poet) 5:817  
**MARCH, Fredric** (Amer. act.) 18:301  
 illus. 24:30g  
**MARCH, Peyton Conway** (Amer. army off.) 18:301  
**Marchais, Georges** (Fr. pol.) 11:734  
**Marchand, Jean Baptiste** (Fr. gen.)  
 Africa 1:314  
 Bahr el Ghazal 3:58  
 Tashoda Incident 11:42  
**Marchant, Nathaniel** (Eng. art.) 5:264  
**MARCHANTIA** (bot.) 18:302  
**Marchbanks, Eugene** (lit. char.) 5:534  
**MARCHE** (reg., It.) 18:302  
 maps 15:567  
**MARCHEN** (Ger. lit.) 18:302. See also Fairy Tale
- Marchesi, Mathilde** (Ger. singer) 28:214  
**March family** (lit. characters) 17:603  
**Marchfeld, Battle of** (1278) 16:655, 23:840  
**Marchigiana cattle** 18:302  
**Marchioness** (title) 18:344  
**March of Dimes**. See National Foundation—March of Dimes  
**March of Humanity** (mural, Si-queiros) 11:824  
 illus. 19:624  
**March of Time, The** (radio program) 23:152  
**March on Rome** (lit. hist.) 15:589  
**March on Washington** (D.C., 1963) 6:778  
 Black Americans 4:28L  
 King, Martin Luther, Jr. 18:451  
 Randolph, A. Philip 23:248  
 illus. 4:28a; 6:777; 27:485  
**March on Washington Movement** (1941) 4:281  
**March River** (Czech.). See Morava River  
**MARCH TO THE SEA** (U.S. Civil War, 1864) 6:806, 18:302, 24:707  
**MARCIA** (Byz. emp.) 11:189, 18:302  
**Marciana Library** (Venice, It.) 28:2a  
**MARCIA, Rocky** (Amer. athl.) 4:382, 18:303  
**MARCION** (Chr. theol.) 12:825, 18:303  
 Bible 3:692, 713  
**Marcionism** (rel. movement) 18:303  
**Marcks, Erich** (Ger. gen.) 29:420  
**MARCOMANNI** (Ger. tribe) 12:583, 18:303, 23:731  
 Marcus Aurelius 18:307  
 Quadri 23:50  
**MARCONI, Guglielmo** (It. inv.) 15:328, 337, 18:304  
 Radar 23:132  
 Radio 10:180, 23:147, 150, 162, 166  
 illus. 23:148  
**Marconi-EMI Television Company, Ltd.** (Brit.) 26:421  
**Marco Polo**. See Polo, Marco  
**Marco Polo Bridge Incident** (Chin. hist.) 15:834  
 Chinese-Japanese Wars 6:596  
 World War II 29:374  
**Marco Polo sheep**. See Argali  
**MARCOS, Ferdinand Edralin** (Philipp. pol. leader) 18:305; 21:912, 919  
 illus. 21:919  
**MARCOS, Imelda Romualdez** (Philipp. pol. leader) 18:236, 238, 306; 21:919  
 illus. 21:919  
**Mar Cottage** (hort.). See Air layering  
**Marco Visconti** (nov., Grossi) 13:507  
**Marcus, Siegfried** (Aus. inv.) 2:815  
 Automobiles, Antique 2:850  
**MARCUS AURELIUS** (Rom. emp.) 18:306; 23:728, 730-731, 24:502  
 Antoninus Pius 2:80  
 Commodus, L. A. A. 7:392  
 Epictetus 10:503  
 Greece 13:402  
*Meditations of Marcus Aurelius* 18:640  
 Verus, L. 28:52  
 illus. 24:502  
**Marcus Aurelius, Column of** (Rome, It.). See Aurelian Column  
**Marcus Baker, Mount** (Alas.) 6:694  
 maps 1:458d  
**Marcus Commodus Antoninus**. See Commodus, Lucius Aelius Aurelius  
**MARCUSE, Herbert** (Ger.-Amer. philos.) 18:308, 394  
 History 14:244  
**MARCUS ISLAND** (Pac.O.) 18:308  
 maps 21:182  
**MARCY, Mount** (N.Y.) 1:167; 18:308; 20:228c, 228d  
 maps 20:New York  
**MARCY, William Learned** (Amer. law., pub. off.) 18:308; 28:447
- Albany Regency 1:487  
 Spoils System 25:522  
**Marcy Amendment** (U.S. law) 22:627  
**MAR DEL PLATA** (Arg.) 18:291  
 illus. 2:260  
**Mardi** (nov., Melville) 18:674  
**Mardian, Robert** (Amer. pub. off.) 28:469  
**MARDI GRAS** 18:308  
 Carnival 5:686-687  
 New Orleans 17:796, 20:222  
 Pageant 21:199  
 illus. 5:685; 17:795, 20:220; 21:196  
**Mardikh, Tell** (archaeo. site, Syr.). See Ebla  
**Mardonius** (Pers. sol.) 21:754  
**MARDUK** (Babyl. god) 18:309  
 Ashur 2:439  
 Babylonia 3:10  
 Creation 8:163  
 Nimrod 20:356  
 Universe 27:777  
**Marduk-apal-iddina** (k. of Babyl.)  
 See Merodach-Baladan  
**Mare** (horse) 14:336  
 Horse Racing 14:409  
 Milk 19:114  
**Maré** (Isl., Pac.O.) 17:822, 20:166  
 maps 21:182  
**Maréchal, Joseph** (Belg. philos.) 23:204  
**Marechaussée Corps**. See Provost Company  
**MARE ISLAND** (Calif.) 18:309  
**Marek's disease** 6:443  
**Maremma** (marshes, It.) 27:287-288  
**MARENGO, Battle of** (1800) 18:309, 19:731  
 Desaix de Veygoux, L. C.A. 8:755  
 Signaling 24:802  
**Marenholtz-Bulow, Baroness Bertha** (Ger. educ.) 9:669  
**Marenzio, Luca** (It. mus.)  
 Choral Music 6:631  
**MARE'S TAIL** (bot.) 18:309  
**Mareth, Battle of** (1943) 25:776; 29:455  
 maps 25:777  
**Maret, Robert R.** (Eng. anthro.) 1:888; 18:212, 23:365  
**Marettimo** (Isl., Medit. Sea) 9:754  
**Marey, Etienne Jules** (Fr. physiol.) 22:14  
**Marey, Jules Etienne** (Fr. inv.) 19:516  
**Marfan's syndrome** (med.) 12:729  
**Margai, Albert** (Sierra Leone pol.) 24:795  
**Margai, Sir Milton** (Sierra Leone pol.) 24:795  
**Margane, Francois**. See Vincennes, Sieur de  
**MARGARET, Saint** (Scot. q.) 18:167, 310; 24:416  
**MARGARET I** (Dan. q.) 8:722; 18:310  
 Haakon 13:656  
 Norway 20:475  
 Sweden 26:112  
**Margaret II** (Dan. q.) See Margrethe II  
**Margareta** (Nor. q.). See Margaret I (Dan. q.)  
**Margarete** (lit. char.) 11:57  
**Margaret Island** (Budapest, Hung.) 4:686  
**Margaret of Angoulême** (Navarre). See Marguerite of Navarre  
**MARGARET OF ANJOU** (Eng.) 10:389-390; 18:310  
 Edward, Prince of Wales 9:747  
 Edward IV 9:743  
 Henry VI 14:98  
 Henry VI 18:457  
 Roses, Wars of the 23:795  
**Margaret of Austria** (Neth. gov.-gen.)  
 Art Collecting 2:390  
 Charles V 6:307  
**Margaret of Beaufort**. See Beaufort, Margaret  
**Margaret of France** (Navarre, Fr.). See Marguerite de Valois  
**Margaret of Navarre** (Navarre). See Marguerite of Navarre  
**Margaret of Parma** (Du. regent) 20:127; 25:416  
 Belgium 3:490  
 Oudenaarde 21:138  
 Philip II 21:886
- Margaret of Valois** (Navarre, Fr.). See Marguerite de Valois  
**MARGARET ROSE, Princess** (Eng. pr.) 10:247; 18:310  
 illus. 8:256  
**Margaret the Painter's Daughter** (paint., Gainsborough) 11:408a  
**MARGARET TUDOR** (Scot.) 10:392; 18:310; 24:418  
 James IV 18:677  
**MARGARINE** (food) 18:311  
 Cooking 7:731  
 Fat 11:44  
 Fisheries 11:316  
 Oils 20:680  
 tax 15:289  
**Margarita Island** (Venez.) 7:348  
 illus. 27:953  
 maps 25:286e, 27:946d  
**Margaux, Chateau** (wine) 29:36  
**Margay** (F. tigrina) (zool.). See Tiger Cat  
**MARGAY** (F. widdl.) (zool.) 18:311, 26:740  
**Marggraf, Andreas Sigismund** (Ger. chem.) 25:850  
**Margherita, Mount** (Afr.) 24:51  
**MARGIN** (fin.) 18:311; 25:726  
 Corporation 8:6  
 Panic 21:358  
**Marginal cost** (econ.) 28:604  
**Marginal utility** (econ.) 9:609  
 Jevons, W. S. 16:53  
 Menger, K. 18:692  
 neoclassicism 9:608  
 Tax 26:318  
 Wealth 28:524  
**Margin of cultivation** (econ.) 9:607  
**Margin requirement** (fin.) 3:175, 178  
 Federal Reserve System 11:74, 76  
**Margot, La Reine** (Navarre, Fr.)  
 See Marguerite de Valois  
**Margrethe I** (Den., Nor., Swed.). See Margaret I  
**MARGRETHE II** (Dan. q.) 8:727; 18:311  
**MARGUERITE** (bot.) 12:299; 18:312  
**MARGUERITE DE VALOIS** (La Reine Margot; Margaret of France) (Navarre, Fr.) 11:759, 18:312  
 Bourbon 4:346  
 Henry IV 14:102  
 Saint Bartholomew's Day Massacre 24:102  
**MARGUERITE OF NAVARRE** (Margaret of Angoulême) (Navarre) 18:312  
 Albert 1:507  
 Calvin, John 5:238  
 Cauterets 6:93  
*Heptameron* 14:114  
**Marguetele de Saint-Denis, Charles de** (Fr. wit, writ.). See Saint-Evremond, Seigneur de  
**Margus, Battle of** (285) 5:664  
**MARI** (anc. city, Syr.) 2:536, 542, 544-545; 18:312  
 Bible 3:673  
**Marl** (Eur. people) 15:350; 18:312  
**Marla** (fish). See Burbot  
**Marla** (lunar areas) 19:429-430, 432  
**Marla** (nov., Isaacs) 15:482  
**Marla I** (Port. q.) 4:407; 16:113  
**Marla II** (Marla da Gloria) (Port. q.) 22:443  
 Braganca 4:407  
**Marla Carolina** (Naples) Acton, Sir John Francis Edward 1:129  
 Nelson, Horatio 20:86  
**Marla Chapdelaine** (nov., Hemon) 14:85  
**Marla Cristina** (Sp. q.) (1858-1929) 25:419  
 Carlism 5:666  
**Marla Cristina de Bourbon** (Sp. q.) (1806-1878) 25:419  
**Marla del Occidente** (Amer. poet). See Brooks, Maria Gowen  
**Marla Fyodorovna** (Russ. emp.) 1:533; 20:316  
**Marriage of Figaro, Le** (play, Beaumarchais). See Marriage of Figaro  
**Marla Joseph of Bavaria** (wife of Joseph II) 16:176  
**Marla Leach** (abbey, Ger.) 11:333; 20:316  
**Marla Leszczyńska** (Fr. q.) 17:776

- Marialite** (min.) 24:335  
**Marie Louise (of Savoy)** (Sp. q.) 21:889  
 Ursins, Princess des 27:820d  
**Marie Luisa (of Parma)** (Sp. q.) 6:312; 12:842  
**Marie Magdalena** (wife of Cosimo II) 18:615  
**Marianne the Hasmonaean** (wife of Herod) 14:146  
**Mariana, Juan de** (Sp. hist.) 25:439  
**MARIANA ISLANDS** (Pac.O.) 18:314; 25:449  
 Guam 13:536-537  
 Micronesia 19:46  
 Northern Marianas 20:458  
 Oceania 20:617  
 Pacific Islands, Trust Territory of the 21:175  
 Saipan 24:141  
 Tinian 26:772  
 World War II 29:484-486, 489-490, 506  
 map(s) 21:182  
 World War II 29:476  
**Marianao** (Cuba) 13:861  
**MARIANAS TRENCH** (Pac.O.) 18:314; 21:176  
 Deep-Sea Exploration 8:618  
 map(s) 21:182  
**Marian Doctrine** (theol.) 18:396  
**Marianica, Cordillera** (mt. range, Sp.), See Sierra Morena  
**Marinismo** (cult of the superiority of women) 18:826  
**Marianna lowland** (reg., Fla.) 11:425  
**MARIANSKE LAZNE** (Czech.) 18:314  
**Marianus Scotus** (Ir. chronicler) 6:680  
**María of Portugal** (wife of Philip II) 21:885  
**Marías, Julián** (Sp. philos.) 25:442  
**María Stuart** (play, Schiller) 12:627; 24:350  
**Marlategui, José Carlos** (Peruv. writ., pol.) 17:45; 21:776  
**MARIA THERESA** (Holy Rom. emp.) 10:72; 76:18:313  
 Aix-la-Chapelle. Treaties of 1:432  
 Austria 2:790  
 Charles VII 6:310  
 Francis I 11:848  
 Frederick II 12:32  
 Germany 12:655  
 Habsburg 13:668  
 Hungary 14:585  
 Joseph II 16:176  
 Kaunitz, Wenzel Anton von 18:336  
 Succession Wars 25:833  
**María Theresa** (Fr.) 11:764; 25:416  
 Bourbon 4:346  
 Louis XIV 17:774  
 Philip IV 21:888  
 Velázquez, D. R. de S. y 27:937  
**María Theresa, Order of** (Aust.) 8:599  
**MARI AUTONOMOUS SOVIET SOCIALIST REPUBLIC** (USSR) 18:312  
 map(s) 27:410, 412  
**MARIB** (Yem.) 18:314; 24:68  
**Marib Dam** (Arab.) 8:453; 18:314; 24:874  
**Maribel** (mag.) 18:78  
**Maricopa** (Amerinds) 22:104  
**Marico River** (S.Afr.) 17:494  
**MARIE ANTOINETTE** (Fr. q.) 11:769; 18:314  
 Diamond Necklace Affair 9:64  
 Fersen, H. A. von 11:129  
 Lamballe, Princess de 18:689  
 Louis XVI 17:777  
 Trianon 27:96  
 Versailles (Fr.) 28:44  
 illus.  
 wax figure 27:289  
**Marie Bernarde, Saint.** See Bernadette, Saint  
**Marie Byrd Land** (Antarc.) 2:29, 32  
 map(s) 2:30b  
**MARIE DE FRANCE** (Fr. poet) 11:819; 18:315  
 Lay 17:92  
**Marie de l'Incarnation** (Can. nun) 8:420  
**MARIE DE MEDICIS** (Fr.) 11:762; 18:315, 615; 21:448  
 Ancre, Marquis d' 1:803  
 Bourbon 4:346  
 Condé, Henri II de 7:517  
 French Cooking 12:61  
 Louis XIII 17:772-773  
 Richelieu 23:510  
**Marie-Galante** (Isl., Guadeloupe) 13:534  
 map(s) 6:585a  
**Mariehamn** (Aland Islands) 1:455  
**MARIE LOUISE** (emp. of Fr.) 18:316  
 Francis II 11:848  
 Italy 15:585  
 Napoleon I 19:732  
 Vienna, Congress of 28:107  
**Maribad** (Czech.). See Mariánské Lázně  
**Mariburg Castle** (Pol.). See Malbork Castle  
**Marie Reine du Monde** (cath., Montreal, P.Q., Can.). See Mary, Queen of the World, Basilica of  
**Marie Strumpfll arthritis** (med.). See Ankylosing spondylitis  
**Marie Thérèse** (Fr.). See Maria Theresa (Fr.)  
**MARIETTA** (Ga.) 18:316  
**Marietta** (Ohio) 20:656, 668, 670  
 illus. 20:462  
**MARIETTE, Auguste** (Fr. Egyptol.) 10:63-64; 18:316  
**Marignano, Battle of** (1515) 11:758, 24:646  
 Francis I 11:847  
**MARIGOLD** (bot.) 12:297, 18:317  
 illus. 12:296a  
**Mariguana** (drug). See Marijuana  
**Marinsk Canal System** (USSR) 28:222  
**Marinsky Ballet.** See Imperial Marinsky Company  
**Marinsky Palace** (Kiev, USSR) 18:437  
**MARIJUANA** (drug) 18:317  
 Brain 4:431  
 Colombia 7:276  
 Hallucinogen 13:726  
 Hashish 13:843  
 Hemp 14:88  
 Jamaica 15:672  
 testing for drug use 9:416  
**Marilla de Dirceu** (poems, Gonzaga) 13:74  
**Marillac, Michel de** (Fr. pol.) 11:762  
**Marillac, Sainte Louise de** (Fr. rel.) 28:132  
**MARIMBA** (mus. instr.) 18:319  
 Africa 1:289  
**Marimondo Dam** (Braz.) 8:449  
**MARIN, John** (Amer. art.) 18:319  
 Landscape 16:712  
 Watercolor 28:463  
 illus.  
 Maine Islands 18:320; 27:585  
 watercolor of Mt. Chocorua 16:711  
**Marina** (boating) 4:121  
**Marina** (Indian maid) 8:27  
**Marina City** (bldg., Chicago, Ill.) 4:731; 6:425  
 illus. 6:425  
**Marinating** (cookery) 7:722  
**Marin County Civic Center** (San Rafael, Calif.) 29:554  
**MARINE** (mil.) 18:320 See also Marine Corps, United States  
**Marine animals and plants.** See Marine Biology  
**Marine Biological Laboratory** (Woods Hole, Mass.) 29:144  
 Baird, S. F. 3:66  
**MARINE BIOLOGY** 18:321  
 Abyssal Animals 1:65  
 Algae 1:551  
 Animal 1:859  
 Annelida 2:8  
 Anthozoa 2:40  
 Aquatic Animals 2:134  
 Balanoglossus 3:78  
 Benthos 3:560  
 Bioluminescence 3:776  
 Carnivora 5:690  
 Challenger Expedition 6:247  
 Conservation 7:635  
 Crustacea 8:269  
 Deep-Sea Exploration 8:615-618, 618  
 Estuary 10:607  
 Fish 11:297  
 Fisheries 11:314  
 food supplies 11:512  
 Foraminifera 11:554  
 Globigerina 12:809  
 Hemichordate 14:81  
 Larva 18:766-767  
 Limnology 17:491  
 Marsh 18:362  
 mass extinctions 10:798-800  
 Mesozoic Era 18:743  
 Migration, Animal 19:94  
 Millipore 19:122  
 Mollusk 19:332  
 Oceanography 20:619, 621, 623  
 Ooze 20:757  
 Pacific Ocean 21:184  
 Plankton 22:177  
 Protective Coloration 22:673  
 Snail and Slug 25:82  
 Starfish 25:612  
 Tunicata 27:220  
 Zoogeography 29:799  
 illus. 4:322  
**Marine biome** (ecology) 3:776  
**Marine chronometer** 8:688  
**Marine clocks** 3:618  
**MARINE CORPS, United States** 18:320, 323; 20:34; 27:648, 652  
 illus., 656  
 American Revolution 1:722  
 Amphibious Warfare 1:757-758  
 Armor 2:346  
 Band 3:150  
 Battalion 3:355  
 Colonel 7:279  
 Decorations 8:607  
 Defense, Department of 8:628  
 Diaz, Adolfo 9:71  
 Dominican Republic 9:273  
 Infantry 15:144  
 Insignia 15:220  
 Landing Craft 16:704  
 Navy, United States 20:35c  
 Nicaragua 20:307  
 Ranger 23:251  
 Tank 26:261  
 Uniforms 27:373  
 Vietnam War 28:112d fol  
 World War II 29:471, 473, 481, 488-489, 492, 501, 529  
 illus.  
 flag 11:362n  
 insignia 15:INSIGNIA OF RANK  
 memorial of two Juma flag-raising 18:323  
 uniform 27:373  
**Marine Corps Birthday** 2:330  
**Marine deposits** (geol.). See Marine sediments  
**Marine disasters** 9:164-65  
**Marine engine.** See Diesel Engine; Marine engineering  
**Marine engineering**  
 Boiler 4:149  
 Cutter 8:343  
 Gas Turbine 12:333  
 Model 19:291  
 Motorboat 19:559  
 Navy Yard 20:35j  
 Propeller 22:660  
 Ship 24:730 fol.  
 Submarine 25:818  
 Warships 28:368, 374-375  
 Yachts 29:630  
**Marine fauna and flora.** See Marine Biology  
**Marine geology** (sci.) 12:451  
 Atoll 2:632  
 Continental Shelf 7:695—  
 coral reef 7:777  
 Deep-Sea Exploration 8:615-18  
 Delta 8:679  
 Estuary 10:607  
 Island 15:509  
 Manganese Nodule 18:232  
 Ocean 20:612  
 Oceanography 20:618  
 Reef 23:315  
 Shoreline 24:750  
 Volcano 28:217  
**Marine Hospital Service** (U.S.) 22:749  
**Marine inspection and Navigation, Bureau of** (U.S.) 7:150  
**Marine insurance** 15:237  
 Abandonment 1:7  
 Lloyd's of London 17:631  
 Maritime Law 18:328  
**Marineland** (Fla.) 11:232  
 illus. 2:132  
**Marine oils** 20:681  
**Marine painting** (art) 28:461d  
 Van de Velde, W. (The Elder) 27:893  
 Van de Velde, W. (The Younger) 27:893  
 Woodbury, Charles Herbert 29:138  
**Mariner** (U.S. spacecraft) 25:368-370, 375-377  
 Mars 18:355, 357  
 Mercury 18:719  
 Planet 22:174  
 Venus 28:9  
**Marine sediments** (geol.) 18:322  
 20:618. See also Abyssal deposits  
 Deep-Sea Exploration 8:615, 620-621  
 Geochronology 12:430  
 Pacific Ocean 21:178  
 Pleistocene 22:244  
**Marine signaling** 24:803  
**Marine snails** 19:333-334, 25:81  
 Drill 9:396  
 Metamorphosis 18:775  
 Shell 24:692  
**Marine toad** (zool.) 26:798  
**Marinetti, Emilio Filippo Tommaso** (It. writ.) 12:210, 15:61n  
**Marini, Biagio** (It. comp.) 3:263  
**MARINI, Marino** (It. sculpt.) 18:325  
 illus.  
 Horse and Rider 18:325  
**Marinid dynasty** (Mor.) 19:468  
 20:416f  
 Arab Civilization 2:149  
 Fourteenth Century 11:667  
**Marinism** (lit. movement) 8:422  
 Petrarch 21:819  
**Marino, Giambattista** (It. auth.) 15:607  
**Marinot, Maurice** (Fr. glassmaker) 12:799  
**MARINUS I** (pope) 18:325, 21:306  
**MARINUS II** (pope) 18:325  
**Marinology** (theol.) 18:396  
**MARION** (Ind.) 18:326  
**MARION** (Ohio) 18:326  
**MARION, Francis** (Amer. sol.) 1:733; 13:558, 18:325-26  
**Marionette.** See Puppet  
**Marlotte's Law.** See Boyle's Law  
**Mariposa Grove** (Yosemite Nat. Park, Calif.) 29:691  
**MARIPOSA LILY** (bot.) 18:326  
**MARIS, Roger** (Amer. athl.) 3:299, 18:326  
 illus. 3:303  
**Marischal College** (Aberdeen, Scot.) 1:37  
**Marisol** (Amer. sculpt.) 27:592  
**Marl tablets** (archaeol.) 2:536  
**MARITAIN, Jacques** (Fr. philos.) 18:327  
 Athelstan 2:604  
 Democracy 8:690  
**MARITIME ADMINISTRATION, United States** 7:379, 18:327  
**Maritime Alps** (mts., Fr.-It.) 1:827  
 map(s) 11:699; 15:567d  
**Maritime Baptist Convention** (Can. rel. organ.) 5:418  
**Maritime belts.** See Territorial Waters  
**Maritime Commission, United States** (1936-1950) 18:714, 27:746f  
 Interstate Commerce 15:319  
**Maritime Cordillera** (mts., C.Amer.) 1:666  
**Maritime flag** 14:188  
**MARITIME LAW** 18:327 See also Law of the Sea  
 Barratry 3:266  
 Blockade 4:85  
 Commercial Law 7:386  
 Condemnation Proceedings 7:518  
 Court of Appeals 8:113  
 Declaration of London 6:59j  
 Declaration of Paris 6:594  
 High Seas 14:188  
 Hot Pursuit 14:445  
 Innocent Passage 15:188  
 Insurance 15:237  
 International Law 15:304  
 Lien 17:416  
 Merchant Marine 18:712  
 Navigation Acts 20:32  
 Neutrality 20:135  
 Prize 22:133  
 Prize 22:629  
 Seaman 24:488  
 Spain 25:411  
 War, Laws of 26:330  
 Wrecks and Wreckage 29:547  
**Maritime Prepositioning Ships Program** (MPS) 27:866  
**MARITIME PROVINCES** (Can.) 5:492; 18:328. See also New Brunswick; Nova Scotia; Prince Edward Island  
 agriculture 8:363  
 Antigonish Movement 2:63



- Catholic Church 5:421  
economy 5:351, 359, 499  
education 5:403-404  
history 5:458, 470, 491  
**Maritime Rights Movement** (Can.) 20:501  
**MARITIME TERRITORY** (Primorski Krai) (USSR) 18:328; 24:776  
Vladivostok 28:197  
**Maritsa (Havros; Meriç) River**  
Eut. 4:743; 26:703;  
27:249  
map(s) 4:745; 27:250b  
**Maritsa River, Battle of** (1371) 24:572  
**Maritz, Solomon G.** (S.Afr. sol.) 29:290  
**Maritzburg** (S.Afr.) See Pietermaritzburg  
**Marlupol** (USSR). See Zhdanov  
**MARIUS, Gaius** (Rom. gen., pol. leader) 18:329, 23:713  
(caesar, Julius 5:135  
catulus 6:84  
cicero Marcus Tullius 6:710  
cina Lucius Cornelius 6:730  
Dictatorship 9:84  
Sulla 25:872  
**Marius, Simon** (Ger. astron.) 16:233  
**Marius Amid the Ruins of Carthage** (paint., Vanderlyn) 27:892  
**Marius the Epicurean** (mov., Pat.) 10:449; 21:530  
**MARIVAUX, Pierre Carlet de Chamblain de** (Fr. au.) 11:823, 336; 18:329, 20:508  
**Mariveles, Philipp** 18:240, 29:468  
**MARJORAM** (bot.) 14:130, 18:329, 21:37  
Mark bp. of Ephesus 11:124  
Mark Ger. currency 12:601-602, 611, 674-675, 696, 699  
**MARK, Gospel According to Saint (N.T.)** 18:330  
Bible 3:699-700, 702, 707, 709, 711  
Gospels 13:99, 101-102  
Jesus Christ 18:38 fol  
Luke, Gospel According to Saint 17:842  
**MARK, Saint (Bib.)** 18:330  
Barnabas 3:247  
Gospel 18:330  
**MARK, Saint (popel)** 18:330  
Mark II election mus. 10:176  
Mark 48 (torpedo) 28:861  
**Markandeya, Kamala** (Indian nov.) 14:924  
Mark Antony (Rom. triumvir, gen.) See Antony, Mark  
Mark banco currency 3:147  
Mark computers 7:491  
Mark code name 29:409  
**MARKET** (econ.) 18:331  
Market crosses 8:248  
Market economy 9:598; 27:667 fol., 676  
Free Enterprise 12:42  
Laissez Faire 16:672  
**MARKETING** 18:332  
Advertising 1:196  
Brand Name 4:438  
Broker 4:591  
Cartel 5:719  
Chain Stores 6:239  
Competition 7:458  
Consumer Protection 7:682  
Cotton 8:76  
Discount Retailing 9:167  
Division of Labor 9:209  
Farming 11:25, 28  
Fur 12:174  
Futures Trading 12:208  
Industrial Production Index (U.S.) 15:121  
Industry 15:130, 132  
Interstate Commerce 15:317  
Mail Order 18:123  
Mass Production 18:442  
Monopoly 19:375  
Motivation Research 19:546  
Packaging 21:189  
Price 22:574  
Production 22:639  
Restrict of Trade 23:446  
Supermarket 26:34  
Trademark 26:917  
Vegetable 27:933  
Wholesaling 28:741  
**Marketing research** 18:333  
Advertising 1:198, 200, 202
- Career Planning 5:645  
Public Opinion 22:757  
**Market research.** See Marketing research  
**Market value** (econ.) 25:721, 28:524-525  
**Markham, Sir Albert Hastings** (Brit. expl.) 2:246  
**Markham, Sir Clements Robert** (Eng. geog.) 24:429  
**MARKHAM, Edwin** (Amer. poet) 18:335  
**MARKHOR** (zool.) 12:828, 18:335  
Hunting 14:601  
**Marking** (Austr. football) 11:548, 551  
**Marking** (educ.). See Grading and Marking  
**Marking Nut** (E. Indian tree) 20:575  
**Markings** (bkk., Hammarskjöld) 13:747  
**Markland** (N. Amer.) 1:669  
Canada 5:457  
**Markle, W. R.** (Amer. showboat builder) 24:764  
**Markoras, Gerasimos** (Gr. poet) 13:383  
**MARKOVA, Dame Alicia** (Eng. dancer) 18:335  
**Markov chain** (math.) 22:631  
**Marković, Ante** (Yugos. pol. leader) 29:729  
**Marković, Svetozar** (Serb. writ.) 29:721  
**Markowitz, Harry M.** (Amer. econ.) 20:396  
**Mark Twain** (pseud.). See Twain, Mark  
**Mark Twain Museum and Home** (Hartshol, Mo.)  
illus. 19:267  
**Mark Twain National Forest** (Mo.) 19:264, 759  
**MARL** (geol.) 18:336  
Calcite 5:158  
Calcium Carbonate 5:160  
Lake 16:676  
Limestone 17:490  
Shale 24:684  
**Marlay Galleries** (Cambridge, Eng.) 11:344  
**MARLBOROUGH** (Mass.) 18:337  
**MARLBOROUGH, 1st Duke of (John Churchill)** (Eng. gen., dipl.) 13:315; 18:336  
Blenheim 4:69  
Godolphin, S. 12:842  
Harley, R. 13:800  
Malplaquet, Battle of 18:181  
Marlborough, Duchess of 18:336  
Ranulphs, Battle of 23:245  
Succession Wars 25:832  
**MARLBOROUGH, Duchess of (Sarah Jennings Churchill)** (wife of J. Churchill) 18:336  
Anne 2:4  
Marlborough, 1st Duke of 18:336-337  
**Marlborough, Statute of** (Eng.) 12:671, 3:259  
**Marlborough House** (Lond., Eng.) 17:711  
Queen's Chapel 16:155  
**Marlborough Sounds** (est., N.Z.) 20:247a  
**Marley, Bob** (Jam. mus.)  
illus. 15:672  
**Marlik** (archaeo. site, Iran) 21:743  
**MARLIN** (fish) 18:337  
**Marlinespike** (tool) 16:516  
**MARLOWE, Christopher** (Eng. poet, dram.) 10:435; 13:294; 18:338  
Blank Verse 4:60  
Doctor Faustus 9:228; 11:56  
Drama 9:341  
Edward II 9:747  
Jew of Malta 16:53  
Shakespeare, William 24:653  
Tamburlaine The Great 26:250  
**MARLOWE, Julia** (Amer. actress) 18:339  
Sothorn, E. H. 25:235  
**Marmalade** 16:14  
Apple 2:119  
Canning 5:550, 552  
**Marmara** (Is., Turk.) 18:339  
map(s) 27:250b  
**MARMARA, Sea of** (Turk.) 2:511; 15:542; 18:339; 27:249  
Black Sea 4:38  
Dardanelles 8:497  
map(s) 18:339; 27:250b
- Marmette, Joseph Étienne Eugene** (Can. nov.) 5:433  
**Mármol, José** (Arg. au.) 17:24; 20:510d  
**Marmont, Auguste** (Fr. marshal) 16:217  
Wellington, 1st Duke of 28:612  
**Marmon Wasp** (auto.) 2:844  
illus. 2:845  
**Marmore Falls** (waterfall, It.) 28:465  
**MARMOSSET** (zool.) 18:339  
**MARMOT** (zool.) 18:340  
Woodchuck 29:140  
**Marmottan Museum** (Paris, Fr.) 15:225  
**Marmosets** (Fr. hist.) 6:304  
**MARNE** (dept., Fr.) 18:340  
**MARNE, Battles of the** (World War I, 1914, 1918) 11:789; 18:340, 29:241 fol., 249, 262 fol  
Foch, Ferdinand 11:480  
Gouraud, H. J. E. 13:124  
Joffre, J. 16:101  
illus. 29:243-244  
map(s) 29:241-242, 264  
**MARNE RIVER** (Fr.) 11:707, 18:341  
map(s) 11:699  
**Marniphtah** (Egy. r.). See Merneptah  
**Marnix van Sint Aldegonde** (Flem. states., au.) 3:497-498  
**Maro, Publius Virgilius** See Virgil  
**Maro, St.** (Syri. monk) 18:341  
**Maroboduus** (Marcomanni k.) 18:303  
**Marolles** (cheese) 6:357  
**Maromokotro** (mt., Mad.) 18:51  
**Maroni River** (Fr. Guil.) 12:62  
map(s) 25:286  
**MARONITES** (rel. sect.) 18:341  
Eastern Churches, Catholic 9:564  
Israel 15:525  
Lebanon 17:137, 140 fol  
Syrian Churches 28:197  
**Maroon langur** (zool.) 16:739  
**Maroons** (renegade slaves) 25:23  
Jamaica 15:673  
**Maror** (Passover food) 21:513  
**Marot, Clément** (Fr. poet) 11:820  
Hymn 14:671  
**Maroua** (Camer.) 5:284  
**Marozia** (Rom. noble.)  
John X 16:105  
John XI 16:105  
Leo VI 17:221  
**Mar-pa the Translator** (Tib. lama) 16:642  
**Marple, Jane** (lit. char.) 6:664  
**Marprelate controversy** (Eng. hist.) 10:434, 21:332  
**MARQUAND, J. P.** (Amer. au.) 1:706; 18:341  
Late George Apley 16:782  
**MARQUARD, Rube** (Amer. athl.) 3:299, 18:341  
**Marque and reprisal, Letter of** 22:627  
**MARQUESAS ISLANDS** (Pac.O.) 12:65, 18:341; 20:617  
Cannibalism 5:544  
Nuku Hiva 20:536c  
Sculpture 24:466  
Tattoo 26:312  
map(s) 21:182  
**Marquesas** (title). See Marquis  
**MARQUETRY** (decorative art) 18:342  
Furniture 12:189  
Inlaying 15:181  
Parquetry 21:342  
illus. 12:190  
**MARQUETTE** (Mich.) 18:343  
**MARQUETTE, Jacques** (Fr. miss., expl.) 1:674, 18:342  
Illinois 14:771  
Iowa 15:363  
Joliet, Louis 16:152  
Ludington 17:837  
Michigan 19:36  
Mississippi River 19:250  
Missouri River 19:271  
**Marquette Range** (mining area, Mich.) 15:450  
**MARQUETTE UNIVERSITY** (Milwaukee, Wis.) 18:343  
**MARQUIS** (title) 18:344; 21:596  
**MARQUIS, Don** (Amer. au.) 18:343  
**Marquis, Thomas Guthrie** (Can. au.) 5:433  
**Marquise cut** (gem cutting)
- illus. 12:369  
diamond 9:58  
**Marquises, Iles** (Pac.O.) See Marquesas Islands  
**Marquissette** (fabric) 12:351  
**Marr, Wilhelm** (Ger. writ.) 2:74  
**MARRAKECH** (Mor.) 18:344, 19:465, 468  
Almoravid 1:615  
illus. 19:465  
**Marram** (bot.) See Beach Grass  
**Marra Mountains** (Sud.) 25:837  
**MARRANOS** (Chr. converts) 16:69, 77, 80-81, 85; 18:344  
Inquisition 15:193  
**Marri** (Asian people) 3:137  
**MARRIAGE** 18:345; 22:405-406  
Adultery 1:192  
Africa 1:274  
Alimony 1:581  
Annulment 2:13  
Banns 3:204  
Bedouin 2:457  
Betrothal 3:632  
Bigamy 3:734  
breach of promise 4:479  
caste 14:209, 875  
Catholic Church, Roman 6:26  
China 2:459; 6:494, 544a  
Christianity 23:362  
Citizenship 6:744  
Cohabitation 7:193  
Common-law Marriage 7:399  
Concubinage 7:516  
Consanguinity 7:608  
customs 14:868  
Desertion 9:12  
Divorce 9:210  
Dowry 9:321  
Egypt, Ancient 10:39  
Eskimo 10:576  
Eugenics 10:655, 657  
Family 11:37  
Fasting 11:42  
Feudalism 11:140  
Fraud 12:23  
Genealogy 12:382  
Gretina Green 13:484  
Hinduism 14:214  
Hymen 14:670  
Incest 14:840  
India 2:458; 14:868, 874, 879, 938  
Infanticide 15:142  
Japan 15:700, 708  
Judaism 18:200, 202  
Kinship 16:473 fol  
Korea 16:547  
legal implications 18:350  
legitimacy 14:758  
Luther, Martin 17:861  
Magic 18:84  
Marriage Counseling 18:354  
Middle Age 19:57  
Miscegenation 19:224  
Mongols 2:460  
Monogamy 19:373  
Mormons 19:458  
Mythology 19:700  
Orthodox Churches 21:92  
Pakistan 21:277  
Polygamy 22:365  
Property 22:662  
Rape 23:255  
Ring 23:530  
Rite of Passage 23:542  
Roman 1:81; 23:643, 711, 717  
Shoe 24:749  
Sumer 26:5  
Superstition 26:37  
United States 22:537  
USSR 27:395  
Wedding Cake 28:565  
Widow 28:748  
Will 28:769  
Women's Rights Movement 29:111  
Women's Status 29:111d  
illus.  
Indonesian wedding 18:350  
Japanese wedding 15:701; 18:349  
Jewish wedding 16:201; 18:348  
Soviet brides 27:393  
**Marriage à la Mode** (paint., Hogarth) 14:282; 21:247  
illus. 21:238  
**Marriage at Cana** (paint., Veronese) 28:41  
**Marriage chest** (furn.) 12:188  
**MARRIAGE COUNSELING** 18:354  
Sex Therapy 24:641

- Marriage Festival, A** (paint, T. ners) *illus.* 20:472
- MARRIAGE OF FIGARO** (opera, Mozart) 18:354; 19:600; 20:766
- MARRIAGE OF FIGARO** (play, Beaumarchais) 3:415; 18:354
- Marriage of Isaac and Rebekah** (paint., Claude Lorrain) *illus.* 21:236
- Marriage of the Virgin** (paint., Raphael) 23:258
- Marriage songs** (Gr. mus.) 13:396
- Married** (stories, Strindberg) 25:800
- Marrow** (bone) 4:204
- Antibodies and Antigens 2:57
- Blood 4:93
- Cancer 5:531
- Hemoglobin 14:85
- Immunity 14:814
- Myelitis 19:688
- Pelvis 21:617
- Radiation Injury 23:145
- Spleen 25:519
- Transplants, Organ and Tissue 27:18c
- MARRYAT, Frederick** (Eng. nov.) 18:354
- MARS** (myth.) 18:359. *See also* Ares
- Ares 2:251
- March 18:301
- Roman religion 23:701, 751
- Romulus and Remus 23:758
- MARS** (planet) 18:355, 22:173
- fol.
- Asteroid 2:548-549
- Astronautics 2:559, 561
- Astronomy 2:577-578
- Campbell, William Wallace 5:300
- canals 18:357
- Cassini 5:769
- Extraterrestrial Life 10:806
- gravity 25:366
- Ionosphere 15:350
- Kepler, Johannes 16:404
- Life 17:419, 424
- Phobos 21:945
- Radar Astronomy 23:134
- Schiaparelli, G. V. 24:347
- Solar System 25:191-192
- Space Exploration 25:355-356, 365, 375-376, 384
- illus.* 2:74d
- maps) 18:356
- Mars** (Soviet spacecraft) 18:355, 357; 25:376-377
- Marsa Allah**. *See* Marsala
- Marsabit Nature Reserve** (Kenya) 7:634
- MARSALA** (it.) 18:359-360
- MARSALA** (wine) 18:360
- Marschner, Heinrich** (Ger. mus.) 12:577
- Marsden, Ernest** (N.Z. phys.) 2:636
- Marse Henry** (Amer. jour., pol.) *See* Watterson, Henry
- MARSEILLAISE, La** (Fr. natl. anthem) 18:360, 19:754
- MARSEILLE** (Marseilles) (Fr.) 11:710, 742; 18:360
- Gaul 12:347
- Plague 22:167
- Rome, Ancient 23:707
- World War II 29:407, 460
- illus.* 11:701
- Le Corbusier apartment house 17:149
- MARSH** (geog.) 18:362; 26:88
- Petal 21:587
- Tidal Marsh 26:729
- Waste Disposal 28:424c
- Marsh, George Perkins** (Amer. schol.)
- Conservation 7:636
- Natural Resources 19:792
- Marsh, James** (Amer. philos., educ.) 28:34a
- Marsh, L. C.** (Amer. psych.) 19:519
- MARSH, Othniel Charles** (Amer. paleon.) 18:361
- Dinosaur 9:126
- MARSH, Reginald** (Amer. paint.) 18:362
- illus.*
- The Bowers 18:362
- Hudson Burlesk Chorus 4:801
- Marsh** (mil. rank) 16:215 fol., 218
- Army 2:354
- MARSHAL** (title) 18:364
- Earl Marshal 9:530
- Marshal, William** (1st Earl of Pembroke) (Eng. sol., states.) 15:409
- Marshaling** (her.) 14:123
- Marshaling yards** (R.R.). *See* Classification yard
- MARSHALL** (Tex.) 18:367
- MARSHALL, Alfred** (Eng. econ.) 9:610, 18:364
- Free Enterprise 12:42
- Welfare Economics 28:604
- MARSHALL, George Catlett** (Amer. gen., states.) 18:364
- Acheson, D. G. 1:102
- China 6:544
- Diplomacy 9:145
- Eisenhower, Dwight David 10:101
- Marshall Plan 18:368
- World War II 29:396, 398
- Marshall, James W.** (Amer. pion.) 5:212
- MARSHALL, John** (Amer. chief justice) 8:447, 17:79, 18:365, 27:618, 623, 722, 727
- Constitution 7:664
- Corporation 8:3
- Dartmouth College Case (1819) 8:507
- Federalist Party 11:81
- Gibbons v. Ogden 12:732
- Government 13:131
- Implied Powers 14:825
- Jefferson, Thomas 16:6
- Judicial Review 16:208
- Marbury v. Madison 18:298
- Police Power 22:333
- Secession 24:458
- States' Rights 25:627
- Supreme Court of the United States 26:40, 44
- Taney, Roger Brooke 26:256
- Treaty 27:54
- illus.* 27:631
- Marshall, Mike** (Amer. athl.) 3:299
- MARSHALL, Thomas Riley** (U.S. vice pres.) 18:367
- MARSHALL, Thurgood** (Amer. justice) 18:367, 26:43
- Marshall, William** (regent of Eng.) *See* Pembroke, 3d Earl of
- Marshall, Sir William Raine** (Brit. gen.) 29:301, 304
- Marshall Field & Company** (Chicago, Ill.) 6:427, 11:162
- Marshall-Hall, George W. L.** (Austr. mus.) 2:725
- Marshalling of assets** (law) 21:497
- MARSHALL ISLANDS** (archip., Pac. O.) 18:368
- Bikini 3:739
- Enewetak 10:349
- Flag 11:363; *illus.* 11:362a
- Kwajalein 16:608
- Micronesia 19:46
- Pacific Islands, Trust Territory of the 21:175
- World War II 29:475, 484
- illus.*
- Mill atoll 2:632
- maps) 21:182
- World War II 29:476
- MARSHALL PLAN** (U.S. foreign aid) 18:368-69; 27:758
- Europe 10:701
- Foreign Aid 11:571
- Great Britain 13:338
- Italy 15:555, 591
- Marshall, G. C. 18:365
- North Atlantic Treaty Organization 20:421
- USSR 27:430
- Marshall Space Flight Center** (Huntsville, Ala.) 1:438, 441; 14:608; 25:371
- illus.* 1:447
- MARSHALLTOWN** (Iowa) 18:369
- Marshal of France** (mil. rank) 15:218
- illus.* 15:INSIGNIA OF RANK
- Marshal of the Royal Air Force** (mil. rank) 15:219
- illus.* 15:INSIGNIA OF RANK
- Marshal of the Soviet Union** (mil. rank) 15:218
- illus.* 15:INSIGNIA OF RANK
- Marshall's Service, United States** 16:242
- Marsh Arabs** (Iraqi people) 21:521
- Marsh deer** (zool.) 26:89
- Marshes of Glynn, The** (poem, Lanier) 16:740
- MARSH GAS** 18:363, 791. *See also* Methane
- Ignis Fatuus 14:752
- MARSH HAWK** (bird) 13:810, 882; 18:363
- illus.* 13:882
- Marsh hay** (bot.) 26:730
- Marsh hen** (bird). *See* Gallinule
- MARSH MALLOW** (bot.) 18:363
- MARSHMALLOW** (candy) 5:538, 18:369
- MARSH MARIGOLD** (bot.) 18:317, 363
- Marsh tern** (bird) 26:515
- Marsh test** (chem.) 2:380
- Marsh wren** (bird) *illus.* 3:786b
- Marsiglio of Padua** (It. schol.). *See* Marsilius of Padua
- Marsileales** (bot.) 11:116, 118, 120
- MARSILIUS OF PADUA** (It. schol.) 18:369
- Catholic Church, Roman 6:33
- Decretals 6:610
- Political Philosophy 22:346
- MARSTON, John** (Eng. poet, playwright) 10:434-435, 18:369
- Jonson, Ben 16:162-163
- MARSTON MOOR** (Eng.) 18:370
- Charles I 6:301
- Civil War 6:821
- Cromwell, Oliver 8:237
- MARSUPIAL** (zool.) 1:873, 18:189, 198, 200-201, 203, 205, 207-208, 370
- Australia 2:710
- Bandicoot 3:155
- Cuscus 8:351
- Dasyure 8:514
- Embryology 10:290
- Geology 12:465
- Kangaroo 16:285
- Koala 2:719, 16:526
- Mammary Gland 18:209
- New Guinea 20:174
- Opussum 21:2
- Phalanger 21:846
- Placenta 22:165
- Tertiary Period 26:526
- Wallaby 26:294
- Wombat 29:107
- illus.* 2:708d, 10:735
- Marsupial anteater** (zool.). *See* Banded anteater
- Marsupial mole** (zool.) 18:370-371, 373
- Marsupial mouse** (zool.) 18:370, 372
- Martel, Charles**. *See* Charles Martel
- MARTEL, Edouard-Alfred** (Fr. geog., speleologist) 18:373
- Martello tower** (fort.) 11:626
- MARTEN** (zool.) 18:374
- Sable 24:70
- Martenot, Maurice** (Fr. inv.) 10:179
- Martens, Conrad** (Austr. paint.) 2:727
- Martens, Thierry** (Belg. print.) 1:3
- Martensite** (metal) —
- Alloys 1:605
- Steel 25:661, 665
- Martensitic stainless steels** 1:606
- MARTHA** (Bib.) 18:374
- Dragon 9:326
- Martha** (opera, Flotow) 11:442
- MARTHA'S VINEYARD** (Mass.) 18:374
- maps) 18:458, 27:495
- Mar Thoma Church**. *See* Reformed Syrian Christians
- MARTI, José** (Cuban patriot, writ.) 8:301-302; 18:375
- illus.* 8:300
- MARTIAL** (Rom. poet) 10:508; 16:794; 18:375
- Epigrams 18:334
- Martial, Saint** (Chr. evangelist) 17:492
- MARTIAL ARTS** 18:376
- Judo 18:209
- Jujitsu 16:213
- Karate 16:322
- Kendo 16:357
- Kung Fu 16:598
- Martialis, Marcus Valerius**. *See* Martial
- MARTIAL LAW** 18:379; 19:109
- Martignac, Vicomte de** (Jean Baptiste Sylvestre Gay) (Fr. states.) 11:777
- MARTIN** (bird) 18:380; 23:24
- Swallows 26:86
- Martin, Abraham** (Can. pion.) 22:171
- Martin, Archer John Porter** (Eng. biochem.) 20:395
- Chromatography 6:674
- Syngé, Richard Lawrence Milington 26:181
- Martin, Benjamin** (Eng. lexicog.) 9:86
- Martin, Chester** (Can. au.) 5:435
- Martin, Claire** (Can. au.) 5:434
- Martin, Frank** (Swiss comp.) 6:633
- Martin, George** (Eng. schol.) 3:717
- Martin, Glenn Luther** (Amer. aviation pion.) 2:866; 16:303
- Martin, Joseph W.** (Amer. cong.) 16:564
- MARTIN, Luther** (Amer. law.) 18:380; 27:714
- Constitution 7:661
- Martin, Mary** (Amer. act.) 26:555
- illus.* 21:809
- Martin, Paul S.** (Amer. archaol.) 2:188
- MARTIN, Saint** (Saint Martin of Tours) 18:380
- Martinmas 18:444
- Martin II** (pope). *See* Marinus II
- Martin III** (pope). *See* Marinus II
- MARTIN IV** (pope) 18:380, 23:494
- Michael VIII 19:9
- MARTIN V** (pope) 18:380, 23:494
- Basel, Council of 3:309
- Canon Law 5:562
- Colonna 7:303
- Constance, Council of 7:617
- Fifteenth Century 11:180
- Great Western Schism 13:156
- Italy 15:581
- Martin B-10** (plane) 28:669
- Martin Brothers** (Fr. lacquerists) 16:651
- MARTIN CHUZZLEWIT** (nov.)
- Dickens 9:76, 78, 18:381
- MARTIN DU GARD, Roger** (Fr. au.) 18:381
- Martines, Battle of** (362 B.C.) 10:495
- MARTINEAU, Harriet** (Eng. wri. soc. ref.) 18:381
- Martineau, James** (Eng. cler. philos.) 27:437
- Martin Eden** (nov., London) 17:701
- MARTINELLI, Giovanni** (It. singer) 18:381
- Martinet, André** (Fr. ling.) 17:52
- Martinez, José de Jesus** (Pan. writ.) 21:338
- Martinez, Maria Povera** (Amer. potter) 15:12; 20:213
- Martinez de Toledo, Alfonso** (Sp. au.) 25:438
- Martinez Montañés, Juan** (Sp. sculpt.) 25:432
- illus.*
- The Immaculate Conception 25:432
- Martinez Ruiz, José** (Sp. au.) 25:441
- Martin Fierro** (poem, Hernandez) 2:261, 14:142
- Gauche 12:345
- Martingale** (riding equipment) 14:429
- Martin House** (Buffalo, N.Y.) 29:554
- MARTIN I, Saint** (pope) 18:380
- MARTINI, Simone** (It. paint.) 15:596; 18:382, 21:237, 238
- Goldic Art 13:112
- Landscape 16:708
- illus.*
- Virgin and Child 18:382
- Martini-Henry rifle** (firearm) 25:10
- MARTINIQUE** (Is., Carib. Sea) 12:76; 18:382
- Coffee 7:187
- Earthquake 9:161, 551
- Fort-de-France 11:607
- Pelée 21:609
- Rum 23:866
- Saint-Pierre 24:135
- Volcano 28:220
- West Indies 28:637-638
- Windward Islands 29:35
- maps) 8:658d; 18:383
- maps) 8:658d; 18:383
- Martin Luther and His Friends** (paint., Cranach) *illus.* 12:651
- Martin Luther University of Halle-Wittenberg** (Ger.). *See* Halle-Wittenberg, Martin Luther University of

- Martin Marprelate controversy.** See Marprelate controversy
- MARTINMAS** (feast day) 18:384
- Martino, Simone di** (It. paint.) See Martini, Simone
- Martins, Peter** (Dan. dancer) 8:716
- Martinsburg** (W. Va.) 28:653d
- MARTINSON, Harry Edmund** (Swed. writ.) 18:384; 26:103
- MARTIN/75, Bohuslav** (Czech comp.) 8:405; 18:384
- Martinuzzi, György** (Transyl. states.) 14:584
- Martin Van Buren National Historic Site** (N.Y.) 19:779
- Martin v. Hunter's Lessee** (U.S. case) 26:44
- Story, J.** 25:757
- Martite** (iron ore) 15:448
- Martling Men** (Amer. play) 4:668
- Martorell, Johanot** (Catalan writ.) 5:817
- Martov, Julius** (Russ. rev.) 4:179-140; 17:202
- Lenin, Vladimir Illich** 17:202
- Marxism** 18:391-392
- illus.** 4:180
- Martly play, Chayevsky** 6:349
- Martyn, Edward** (Ir. dram.) 15:421
- MARTYR** (rel.) 18:384
- Canonization** 5:565-566
- atacombs** 5:812-813
- Christianity** 6:550, 654
- Saint** 24:98
- Martyr, Saint Justin** See Justin Martyr, Saint
- Martyrology** (catalog of saints) 18:384
- Martyr's Mirror, The** (bk.) 10:499
- Marunouchi** (dist., Tokyo, Jap.) 26:816
- Maruti** (Indian god) See Hanuman
- Maruyama, Okyo** (Jap. paint.) 15:774, 21:271
- MARVELL, Andrew** (Eng. au.) 10:438, 18:385
- Metaphysical Poetry** 18:776
- Marvel-of-Peru** (bot.) See Four-O'clock
- Marwan II** (Umayyad caliph) 27:353e
- Abbasid** 1:9
- Marwar** (former principality, India) See Jodhpur
- Marwitz, Georg von der** (German) 29:257, 260-261, 264
- Marx, Joseph** (Aust. comp.) 2:798
- MARX, Karl** (Ger. pol., philos.) 8:607, 18:385, 21:939 See also Marxism
- Communist Manifesto** 7:439
- Economics** 9:608
- Engels, Friedrich** 10:350
- Ethics** 10:617
- Existentialism** 10:762
- Hegel, Georg Wilhelm Friedrich** 14:48
- Das Kapital** 18:316
- Marxism** 18:388
- Materialism** 18:486
- philosophy of history** 14:242
- Political Philosophy** 22:348
- Proletariat** 22:651
- Socialism** 25:148
- Sociology** 25:155-156, 158
- illus.** 7:435, 27:434
- Marx, Roberto Burle** (Braz. art.) 17:28
- MARX BROTHERS** (Amer. comedians) 18:387, 19:527
- illus.** 19:521
- MARXISM** 18:388
- Apologetics** 2:104
- Atheism** 2:60
- Bolshevik** 4:179
- Bourgeoisie** 4:352
- Hi cauraca** 4:784
- Capitalism** 5:600
- Class** 7:22
- (Communism)** 7:435
- Communist Manifesto** 7:439
- Communist Parties** 7:440
- Dialectical Materialism** 9:56
- Economics** 9:608
- Education** 9:655
- Engels, Friedrich** 10:350
- Feudalism** 11:142
- Government** 13:127
- historiography** 14:236-237
- Imperialism** 14:823
- International** 18:290
- Das Kapital** 18:316
- Kautsky, K. J.** 18:336
- Labor Union** 16:624
- Liberalism** 17:297
- Marcuse, H.** 18:308
- Marx, Karl** 18:385
- Materialism** 18:486
- philosophy of history** 14:242
- Reformation** 23:325
- Religion** 23:367, 369
- Revolutions of 1848** 23:455
- Russia** 24:21
- Russian Revolution** 24:36-37
- social differentiation** 27:400-401
- Socialism** 25:148
- Sociology** 25:159, 164
- USSR** 27:378, 423
- Women's Rights Movement** 29:110
- Marxism-Leninism** (pol.) 7:437, 443; 18:392-393; 27:419, 423, 426
- China** 6:504
- Ideology** 14:744
- Messiah** 18:745
- Mary** (Eng. q., w. of George V) 12:512
- Mary** (sister of Martha) 18:374
- MARY (USSR)** 18:399, 733
- MARY, QUEEN OF SCOTS (Mary Stuart)** (Scot., Fr.) 18:398
- Babington, Anthony** 3:7
- Balfour, Sir James** 3:88
- Beaton, D.** 3:411
- Bothwell, 4th Earl of** 4:325
- Buchanan, George** 4:672
- Chastelard** 6:331
- Courtenay, E.** 8:115
- Elizabeth I** 10:244
- England** 10:396-397
- Francis II** 11:848
- Howard family** 14:506
- Kirkcaldy, Sir William** 16:482
- Knox, John** 16:522-523
- Leslie, J.** 17:250
- Scotland** 24:418
- Walsingham, Francis** 28:310
- Mary, Queen of the World, Basilica of** (cath., Montreal, P.Q., Can.) 19:424
- illus.** 19:426
- MARY, Saint (Virgin Mary)** (m. of Jesus) 6:650, 18:394
- Annunciation** 2:13
- Assumption** 2:533
- Ave Maria** 2:855
- Catholic Church** 6:27
- Immaculate Conception** 14:801
- Jesus Christ** 16:39-40
- Joseph, St.** 16:175
- Madonna** 18:69
- Magnificat** 18:108
- Nestorianism** 20:114
- MARY I (Mary Tudor)** (Eng. q.) 10:395, 13:314, 18:397
- Catherine of Aragon** 6:19
- Cranmer, Thomas** 6:155
- Elizabeth I** 10:244
- England, Church of** 10:400
- Gardiner, Stephen** 12:303
- Grey, Lady Jane** 13:487
- Knox, John** 16:522
- Latimer, Hugh** 18:786
- Philip II** 21:886
- Reformation** 23:323
- Ridley, Nicholas** 23:519
- MARY II** (Eng. q.) 13:315; 18:398
- Bill of Rights** 3:743
- Declaration of Rights** 8:594
- Glorious Revolution** 12:811
- William III** 28:777
- Mary Barton** (nov., Gaskell) 12:336
- Marye's Heights** (Fredericksburg, Va.) 8:270
- Mary Kathleen** (uranium field, Austr.) 2:735
- MARYKNOLL** (R.C. soc.) 6:49, 18:399; 19:231
- Maryknoll Sisters** (rel. order) 18:399
- MARYLAND** (state, U.S.) 18:400-417
- agriculture, commerce and industries** 18:409
- Baltimore** 3:131, 136
- Tobacco** 26:802-803
- education** 18:411
- Agricultural Education** 1:343
- educational television** 9:729
- Goucher College** 13:119
- Johns Hopkins University** 16:123
- Junior and Community Colleges** 18:224
- Maryland, University of** 18:417
- Sex Education** 24:640
- Washington College** 28:418
- Flag** 11:362; **illus.** 11:362L
- government** 18:410
- County Government** 8:98
- Electoral College** 10:121
- governors, list of** 18:411
- States' Rights** 25:627
- Woman Suffrage** 29:103
- history** 18:415; 27:699
- Anfietam, Battle of** 2:60
- Baltimore and Ohio Railroad** 3:135
- Baltimore barony** 3:127
- Bonaparte, Charles Joseph** 4:193
- Border States** 4:269
- Brent, M.** 4:505
- Carroll, C.** 5:713
- Catholic Church** 6:54
- Chase, S.** 6:330
- Civil War** 8:801
- Calborne, William** 7:7
- Hicks, T. H.** 14:176
- Johnson, Thomas** 16:144
- Mason and Dixon Line** 18:428
- Paca, William** 21:173
- Proprietary Colony** 22:666
- Saint Marys** 24:128
- South Mountain, Battles of** 25:328
- Stone, William** 25:743
- National Park** 19:777-778, 780-781
- natural resources** 18:403
- physical features** 18:400
- Allegheny Mountains** 1:587
- Chesapeake Bay** 6:405
- Delmarva Peninsula** 6:674
- Kent Island** 16:374
- Patapsco River** 21:525
- Potomac River** 22:469
- population** 18:403
- Wine** 29:40
- illus.** 27:504
- Annapolis** 2:3; 18:412, 27:770
- Chesapeake and Ohio Canal** 18:402
- Chesapeake Bay** 18:363
- Pimlico Race Track** 18:414
- maps** 18:405; 27:493
- agriculture and resources** 18:404
- Maryland** (U.S. ship) 29:482
- Maryland, My Maryland** (song, Randall) 27:612
- MARYLAND, University of** 18:417
- Baltimore** 3:133
- Maryland figwort** (bot.) 22:97
- Maryland Hunt Cup** (horse race) 14:415
- Maryland Port Authority** (Baltimore, Md.) 3:131
- Marylebone Cricket Club** (Eng.) 13:309
- MARY MAGDALENE, Saint** 18:399
- Vézelay** 28:71
- Mary of Burgundy** (duchess of Burgundy)
- Austria** 2:788
- Belgium** 3:489
- France** 11:756
- Frederick II** 12:30
- Habsburg** 13:667
- Maximilian I** 15:532
- Mary of Guise** (Scot. q.) 13:591; 18:398, 24:419
- Knox, John** 16:522-523
- Mary of Modena** (consort of James II of Eng.) 15:676
- Mary Rose** (play, Barrie) 3:269
- Mary's Peak** (Oreg.) 7:151
- Mary Stuart** (Scot., Fr.) See Mary, Queen of Scots
- Mary Stuart cap** (headgear) 13:847-848
- Mary Tudor** (Eng. q.) See Mary I
- Mary Washington College** (Fredericksburg, Va.) 28:168
- Mary Worth** (comic) 7:372
- Marzabotto** (anc. city, It.) 10:645
- Merzipan** 5:538
- Marzocco** (statue, Donatello) 11:418
- MASACCIO (Tommaso di ser Giovanni)** (It. paint.) 2:386; 11:181; 15:596; 18:418; 21:213, 238
- Florence** 11:419
- Piero della Francesca** 22:82
- Renaissance Art** 23:388
- illus.**
- Brancacci Chapel fresco** 18:418
- St. Peter Healing the Sick** 23:386
- Trinity** 18:418; 21:215, 221
- MASADA** (anc. fortress, Isr.) 18:419; 21:304
- Jews** 18:74
- manuscripts** 6:555
- illus.** 21:305
- Masada** (epic poem, Lamdan) 14:39
- Más a Fuera** (isl., S. Pac. O.) See Alejandro Selkirk Island
- MASAI** (Afr. people) 1:275; 18:419
- Hairdressing** 13:693
- Kenya** 16:395
- Tanzania** 26:270, 272
- illus.** 1:271; 3:393; 16:396
- MASAN** (Kor.) 18:419
- Masanello rebellion** (Naples, 1647) 25:416
- Masanobu** (Jap. paint.) See Kano Masanobu
- Masaoka Shiki** (Jap. au.) 15:799
- MASARYK, Jan Garrigue** (Czech. dipl., states.) 8:408, 411, 18:420
- MASARYK, Tomáš Garrigue** (Czech. philos., states.) 18:420
- Czechoslovakia** 8:405, 408
- World War I** 29:341
- illus.** 8:409
- Más a Tierra** (isl., S. Pac. O.) See Robinson Crusoe (Más a Tierra)
- MASBATE** (isl., Philipp.) 18:421; 21:894, 896
- maps** 21:902
- Masbate** (prov., Philipp.) 18:421
- Ticao** 26:726
- MASCAGNI, Pietro** (It. comp.) 15:603, 18:421; 20:768
- Cavalleria Rusticana** 6:97
- Mascarades** (entertainment) 11:830
- Mascarene Islands** (Ind. O.) 23:449
- Dodo** 9:232
- Maschine** (zool.) See Musk Deer
- Mascl, Girolamo** (pope) See Nicholas IV
- Mascon** (phys.) 19:432
- Masculine rhyme** (poetry) 23:492
- MASEFIELD, John** (Eng. poet) 18:421
- The Widow in the Bye Street** 28:748
- MASER** (phys.) 18:422. See also Laser
- Basov, N. G.** 3:331
- Electronics** 10:193
- Observatory** 20:604a
- Radar** 23:130
- Radio** 23:165
- Radio Telescope** 23:179
- Time** 26:756-757
- Townes, C. H.** 26:883
- illus.** 22:56
- MASERU** (Lesotho) 17:252-253; 18:423
- Masferrer, Alberto** (Salv. writ., pol. leader) 10:262, 264
- Mash** (liquor) 9:184, 189; 28:710
- Mashhad** (Iran). See Meshed
- Mashlakh**. See Messiah
- Mashkel** (Mashkid) River (Iran) 3:137
- map** 15:387
- Mashona** (Afr. people). See Shona
- Mashonaland** (reg., Rhod.) Rhodes, Cecil John 23:487-488
- Masila** (val., Arab.) 13:672
- MASINISSA** (k. of Numidia) 18:423
- Algeria** 1:568
- Hannibal** 13:775
- Numidia** 20:543
- Punic Wars** 23:9
- Rome, Ancient** 23:710
- Masire, Quett** (Botswana pres.) 4:328
- Masjid**. See Mosque
- Masjid-i-Jami** (mosque, Isfahan, Iran) 10:228; 15:488, 507
- illus.** 10:228
- Masjid-i-Shah** (mosque, Isfahan, Iran) 10:228; 15:508
- illus.** 10:228; 15:488; 19:483
- Masjid-i-Sulaiman oil field** (Iran) 21:834
- MASK** 18:423

**MASK** (cont.)

Africa 1:286; 24:465  
 Art 2:382  
 Commedia dell'Arte 7:377  
 Cosmetics 8:34  
 Costume, Theatrical 8:64-65  
 Dance 8:467  
 Death Mask 8:570  
 Domino 9:276  
 Eskimo 10:579  
 Greek drama 9:334  
 Indian, American 15:21, 24:467  
 Japan 15:779, 784  
 New Guinea 24:465-466  
 Pre-Columbian Art 22:526  
 Theater 26:605-606  
 Underwater Swimming 27:360  
 Wood Carving 29:125  
*illus.* 8:570, 22:585  
 African 1:286, 800, 15:622; 20:3371, 29:127  
 Agamemnon golden mask 13:391  
 American Indian 15:10, 24:444  
 Chinese 8:64  
 drama 9:335  
 Eskimo 10:579  
 macramé 18:49  
 medieval 8:66  
 Mixtec 18:62  
**Mask** (theat.). See **Masque**  
**Maskat** (Oman). See **Muscat**  
**MASKED BALL** (opera, Verdi) 18:426; 28:18-19  
**Masked crab** 8:141  
**Masked titfay** (bird) *illus.* 3:786c  
**Masked weaverbird** (bird) *illus.* 28:547  
**Maskelyne, John Nevill** (Eng. magician) 18:88-89  
**Maslenitsa** (Russ. festival) 5:687  
**Masiow, Abraham H.** (Amer. psych.) 14:798  
 Monasticism 19:343  
 Personality 21:757  
**Maemuda** (lang.) 3:569  
**Maenavi** (Pers. poetry) 21:753  
**MASOCHISM** (psych.) 18:426  
 Sacher-Masoch, L. von 24:74  
 Sadism 24:85  
**MASOLINO** (Tommaso di Cristoforo Fini) (It. paint.) 18:427 *illus.*  
*Resurrection of Tabitha and the Giving of Alms to a Cripple* 18:427  
**Mason, Charles** (Eng. surv.) 18:428  
**MASON, George** (Amer. pol. leader) 18:427; 28:165, 169  
**MASON, James Murray** (Amer. leg.) 18:428; 27:86  
 Civil War 8:818  
**Mason, John** (Eng. col. proprietor, 1586-1635) 18:142; 27:696  
 New Hampshire 20:184  
**Mason, John** (Eng. col. sol., 1600-1672) 7:598, 21:688  
**Mason, John Alden** (Amer. ling.) 16:738  
**MASON, Lowell** (Amer. mus. educ., comp.) 18:428, 27:608  
**Mason, Perry** (char.) 12:304  
**Mason, R. A. K.** (N.Z. poet) 20:247f  
**Mason, Roperzh Er** (Breton an.) 8:150  
**Mason, William** (Eng. poet) 17:434  
**Mason, William** (Eng. stenographer) 24:758  
**MASON AND DIXON LINE** (U.S. hist.) 18:428  
**MASON CITY** (Iowa) 18:428  
**Masonic Cantata** (comp., Mozart) 19:599  
**Masonic Temple** (Chicago, Ill.) 2:235  
**Mason jars** 5:550  
**MASONRY** (arch.) 4:728, 731; 18:429  
 Arch 2:184  
 Architecture 2:218, 222  
 Brick 4:516  
 China 8:565  
 Civil Engineering 6:762  
 Mortar 19:477  
 Roman architecture 23:741  
*illus.* 4:517-518  
 high school course 28:204c  
**Masonry** (assn.). See **Masons**  
**MASONS** (assn.) 18:432

Anti-Masonic Party 2:66  
 De Molay, Order of 8:699  
 Eastern Star, Order of the 9:566  
 Fraternal Societies 12:19  
 Shriners 24:768  
**MASORAH** (Bib. notes) 3:656, 18:433  
**Masoretes** (Heb. schol.) 3:655, 658-659  
**Masoretic text** (Bib.) 3:661  
**Maspero, Sir Gaston Charles** (Fr. Egyptol.) 10:63  
**Masqat** (Oman). See **Muscat**  
**MASQUE** (theat.) 18:433; 28:609  
 Costume, Theatrical 8:67  
 Dance 8:471  
 English Music 10:457  
 Jonson, Ben 16:163-164  
 Pastoral 21:519  
**Masque of Anarchy, The** (poem, Shelley) 24:696  
**Masquerade**  
 Carnival 5:685  
 Mask 18:423 *lol*  
**MASS** (phys.) 18:437, 22:52  
 Astronautics 2:558  
 Astronomy 2:579-580  
 Balance 3:74  
 Cohesion 7:194  
 Density 8:728  
 Einstein, Albert 10:96  
 Element 10:203  
 Energy 10:347  
 Force 11:558, 560  
 Gravitation 13:208  
 Inertia 15:136  
 Kilogram 16:442, 18:586  
 Matter 18:511  
 Measures and Measuring Systems 18:588, 593, 596  
 Mechanics 18:604-605  
 Particle, Elementary 21:482  
 Pound 22:494  
 Quasar 23:61  
 Reaction, Chemical 23:279  
 Relativity 23:352-353, 356  
 Solar System 25:192  
 Specific Gravity 25:463  
 Star 25:599  
 Thermodynamics 26:652  
 Weight 28:576  
*tables*  
 measurement conversions 18:589  
**MASS** (rel.) 18:433 See also **Mass**, Music of the  
 Ablution 1:41  
 Agnus Dei 1:338  
 Canon of the Mass 5:565  
 Cathedrals and Churches 8:3  
 Catholic Church 8:26, 40  
 Christianity 6:662  
 Collect 7:234  
 Communion 7:434  
 Consecration 7:617  
 Costume, Religious 8:60-61  
 Gradual 13:141  
 Gregorian Sacramentary 13:467  
 Host 14:444  
 Kiss 18:486  
 Liturgy 17:604  
 Lord's Prayer 17:740  
 Lord's Supper 17:741  
 Lutheranism 17:861, 865  
 Missal 19:226  
 Offertory 20:649  
 Priest 22:576  
 Sunday 26:21  
 Vatican Council, Second 27:912  
*illus.* 8:41  
**Mass, Atomic** (phys.). See **Atomic mass**  
**Mass, Center of**. See **Center of Gravity**  
**Mass, Conservation of**. See **Conservation of mass**  
**Mass, Music of the** 18:434;  
 19:649, 651-652  
 Bach, Johann Sebastian 3:17  
 B Minor Mass 3:1  
 Choral Music 6:630  
 France 11:830  
 German Music 12:571  
 Gregorian Chant 13:467  
 Hymn 14:671  
 Josquin Desprez 18:181  
 Lassus, R. de 16:780  
 Palestrina, G. P. 21:311  
 Requiem 23:437  
**MASSACHUSETT INDIANS** 18:447, 468  
**Massachusettsens** (pseud.). See **Leonard, Daniel**  
**MASSACHUSETTS** (state, U.S.) 18:448-73; 27:575

architecture 18:460, 27:573  
 Banks and Banking 3:182  
 climate 18:451  
 Codification 7:176  
 economy 18:463  
 Furniture 12:199  
 Minimum Wage 19:167  
 Water Supply 28:451  
 education 9:705; 18:453  
 Adult Education 1:186  
 Amherst College 1:740  
 Boston College 4:309  
 Boston University 4:311  
 Brandeis University 4:439  
 Clark University 7:20  
 Colleges 7:244  
 Harvard University 13:835  
 history 9:667  
 Holy Cross, College of the 14:310  
 Massachusetts, University of 18:474  
 Massachusetts Institute of Technology 18:474  
 Mount Holyoke College 19:567  
 New England Conservatory of Music 20:171  
 Northeastern University 20:450  
 Radcliffe College 23:136  
 secondary education 9:679  
 Simmons College 24:831  
 Smith College 25:65  
 Tufts University 27:207  
 Wellesley College 28:609  
 Wheaton College 28:700  
 Williams College 28:794  
 environmental protection 18:451  
 Flag 11:362, *illus.* 11:362L  
 government 18:465, 25:625  
 Ballot 3:118  
 Child Labor 8:461  
 Constitutional Convention 7:672  
 Electoral College 10:121  
 Fire Insurance 11:256  
 Gerrymander 12:702  
 governors, list of 18:467  
 Housing 14:492  
 Lobbying 17:633  
 Prison 22:621  
 Referendum 23:316  
 Woman Suffrage 29:103  
 historic sites 18:462  
 history 18:468, 27:697-698, 704  
 Adams, John 1:143  
 Adams, Samuel 1:148  
 American Revolution 1:718, 720, 725  
 Bellingham, R. 3:515  
 Bernard, Sir Francis 3:607  
 Boston 4:306  
 Boston Massacre 4:309  
 Boston Tea Party 4:310  
 Bowdoin, James 4:362  
 Bradstreet, Simon 4:405  
 Braitree Resolutions 4:433  
 Brooks, John 4:619  
 Cabot 5:121  
 Circular Letters 8:735  
 Coins 7:205  
 Colonial Life 7:284 —  
 Committees of Correspondence 7:391  
 Committees of Safety 7:391  
 Continental Congress 7:692-693  
 Cooke, E. 7:718  
 Dudley, Thomas 9:452  
 Dyer, M. 9:513  
 Endecott, J. 10:336  
 Essex Junto 10:596  
 Fugitive Slave Laws 12:150  
 Hancock, John 13:758  
 Hartford Convention 13:830-31  
 Hutchinson, Thomas 14:620  
 Lexington and Concord, Battles of 17:279  
 Maine 18:142  
 Massachusetts Bay Company 18:474  
 Minuteman 19:214  
 Morton, Thomas 19:480  
 New Hampshire 20:184  
 Paine, R. T. 21:204  
 Parsons, T. 21:480  
 Pepperrell, Sir William 21:685  
 Pilgrim 22:98  
 Plymouth Colony 22:263  
 Puritanism 23:22  
 Randolph, E. 23:249

Sacco-Vanzetti Case 24:73  
 Shay's Rebellion 24:679  
 Shirley, William 24:742  
 Sumptuary Laws 28:10  
 Unitarianism 27:437-38  
 Western claims 20:462  
 Williams, R. 28:796  
 Winthrop, John 29:60  
 House 14:467  
 National Park 19:778 *fol*  
 natural resources 18:451  
 physical features 18:448  
 Appalachian Mountains 2:109  
 Berkshires 3:588  
 Cape Cod 5:585  
 Connecticut River 7:600  
 Cuttyhunk Island 8:359  
 Elizabeth Islands 10:249  
 Housatonic River 14:459  
 Martha's Vineyard 18:374  
 Massachusetts Bay 18:474  
 Merrimack River 18:729  
 Nantucket Island 19:724  
 population and religion 3:211, 18:452  
 Congregationalists 7:561  
 565  
*illus.*  
 Adams National Historic Site 23:109  
 Boston 4:301-303, 305  
 307-308; 19:453-454  
 459-460  
 Cape Cod 5:586, 18:451  
 19:771  
 Gloucester 18:461  
 Harvard University 18:464  
 John Whipple House 27:573  
 Lexington 18:449, 454  
 Parson Capen House 22:4  
 Pioneer Village 18:470  
 Plymouth Rock 22:266  
 Provincetown 5:585  
 22:706  
 Salem 18:568 24:147, 27:576  
 Walden Pond 28:272  
*maps* 18:455; 27:493  
 agriculture and resources 18:464  
**Massachusetts** (U.S. warship) 28:370  
**MASSACHUSETTS, University of** 18:454, 474  
**Massachusetts Audubon Society** 18:461  
**MASSACHUSETTS BAY** (Alt O.) 18:474  
*maps* 18:458  
**Massachusetts Bay Colony** 4:306, 18:470, 474, 27:697  
 Ballot 3:118  
 Body of Liberties 4:132  
 Canonics 5:565  
 Capital Punishment 5:596  
 Coercive Acts 7:185  
 Coins 7:203  
 Congregationalists 7:564  
 Education 9:648, 679, 689  
 18:453; 27:544  
 House 14:467  
 Hutchinson, A. 14:619  
 Indian wars 15:29  
 Maine 18:142  
 New England Confederation 20:171  
 Plymouth Colony 22:265  
 Puritanism 23:22  
 Vane, Sir Henry 27:896  
 Vital Statistics 28:182  
**MASSACHUSETTS BAY COMPANY** 18:470, 474; 27:697, 702  
 Charter 8:324  
 Corporation 8:14  
 Winthrop, J. 29:60  
**Massachusetts Bay Regulating Act** (Eng., 1774) 7:185  
**Massachusetts Emigrant Aid Society**. See **New England Emigrant Aid Company**  
**Massachusetts General Hospital** (Boston, Mass.) 18:454  
**Massachusetts Government Act** (U.S., 1774) 27:709  
**MASSACHUSETTS INSTITUTE OF TECHNOLOGY** (Cambridge, Mass.) 18:474  
 Aviation 2:862  
 Compton, K. T. 7:470  
 Computer 7:473, 491, 493  
 Kresge Auditorium 24:65  
 Radar 23:132  
**Massachusetts Pump** (mech.) 22:4

- Massachusetts Spy** (news.) 20:285  
 Thomas, I. 26:689  
**Massachusetts State House** (Boston Mass.) 4:307  
 illus. 4:301; 18:460  
**Massacre at Chios** (paint.) Delacroix, E. 6:47; 11:813  
 Constable, John 7:644  
**Massacre at Paris, The** (play, Malraux) 18:339  
**MASS ACTION, Law of** (chem.) 18:439  
**MASSAGE** (med.) 18:475; 22:49  
**Masaalia** (anc. town, Fr.). See *Muselle*  
**Masaamba-Débat, Alphonse** Congolese poet 7:546  
**Masanuten Mountain** (Va.) 24:698  
 maps 28:154d  
**MASSAPEQUA PARK** (N.Y.) 18:475  
**Massari, Giorgio** (It. arch.) 21:316  
**MASSASAUGA** (snake) 18:475, 25:87  
**MASSASOIT** (Amer. Ind. chief) 18:475  
 Wampanoag Indians 28:315  
 Winslow E. 29:53  
 illus.  
 sculpture by Dallin 8:440  
**Massawa** (Eth.) 10:551, 628  
 World War II 29:449  
**Mass communication** 7:430  
 Advertising 1:195  
 Censorship 6:161-162  
 Communications Satellite 7:331  
 Journalism 16:183  
 Magazine 18:76  
 McLuhan, H. 18:575  
 Motion Picture 19:505  
 Newspaper 20:278  
 Prejudice and Discrimination 22:545d, 545k, 545L  
 Radio 23:147  
 Television 21:121v, 26:420  
 United States 6:752  
 USSR 27:431  
 Women's Rights Movement 29:111  
**Mass convergence** (meteorol.) 28:532d fol.  
**Mass culture** 27:752  
**Mass defect** (phys.) 2:644  
**Mass divergence** (meteorol.) 28:532d fol.  
**Mass education** 6:654  
**Messena** (N.Y.) 20:228f, 228f, 24:119  
**MASSENA, André** (Fr. marshal) 18:476, 19:738  
 Peninsular War 21:632  
**MASSENET, Jules** (Fr. comp.) 11:833, 18:476  
 Manon 18:261  
**Mass extinction** (biol.) 10:798  
**MASSEY, Vincent** (Can. gov. gen.) 18:476  
**MASSEY, William Ferguson** (N.Z. prime minis.) 18:476; 20:251  
**Massey Commission** (Can.) 5:503  
**MASSIF CENTRAL** (plat., Fr.) 11:707-708, 711; 18:477  
**Masella** (Fr.). See *Marseille*  
**MASSILLON** (Ohio) 18:477  
**Massimo alle Colonne, Palazzo** (Rome, It.) 21:788  
**MASSINE, Leonide** (Russ.-Amer. dancer, choreog.) 18:477  
**MASSENGER, Phillip** (Eng. dram.) 10:438, 18:478  
**Mass-market paperbacks** (publ.) 21:386  
**Mass media** See *Mass communication*  
**Mass Media Bureau** (U.S.) 11:72  
**MASS NUMBER** (phys.) 2:633, 636, 640; 18:439  
 Atomic Weight 2:649  
 Baryon 3:286  
 Element 10:207  
 Isotope 15:518  
 Proton 22:694  
 Radioactivity 23:181-182  
**Mass of the Presentified** (liturg.) 13:76  
**MASSON, André** (Fr. paint.) 18:478  
 illus.  
 Battle of Fishes 26:68  
 The Labyrinth 18:478  
**Masson, David** (Scott. critic) Biography 3:768
- MASS PRODUCTION** 18:439; 20:359; 22:639  
 Automation 2:807  
 Automobile 2:816-817, 824, 842c, 842d  
 Brunel, Sir Marc Isambard 4:652  
 Conveyor 7:705  
 Division of Labor 9:209  
 Forging 11:599  
 Industrial Design 15:108  
 Machine Tool 18:32  
 Mechanical Engineering 18:603  
 Twentieth Century 27:303  
 Watch 28:430-431  
**Mass spectrograph**. See *Mass Spectrometer*  
**MASS SPECTROMETER** (instru.) 2:640, 18:443  
 Aston, F. W. 2:553  
 Chemistry 6:389  
 Gas 12:324  
 Organic Chemistry 21:67  
 illus. 12:324  
**Mass spectroscopy** (instru.) 18:443  
**Mass spectrum** (phys.) 18:443  
**MASS TRANSPORTATION** 18:444  
 Common Carrier 7:392  
 Monorail 19:377  
 Public Utility 22:767  
 Railroad 23:216  
 Regional Planning 23:345  
 Streetcar 25:788  
 Subways 25:830  
 Urban Government 27:805  
 Urban Planning 27:808-809  
**Massu, Jacques** (Fr. gen.) 11:800, 803  
**Mass wasting** (geol.) 10:557, 18:720  
**MASSYS** (Flem. fam. of painters) 18:478  
**Massys, Cornelis** (Flem. paint.) 18:479  
**Massys, Jan** (Flem. paint.) 18:479  
**Massys, Quentin** (Flem. paint.) 3:496, 11:392, 18:478  
 illus.  
*The Money Changer and His Wife* 18:479  
**Maat** (ship) 24:371, 721-722, 727, 737  
**Mastaba** (tomb) 2:218; 10:50, 54b, 56; 23:36-37  
**Mastai-Ferretti, Giovanni Maria** (popel). See *Pius IX*  
**Mastecembelid eel** (fish) 9:751  
**MASTECTOMY** (surg.) 4:492, 18:479  
 Artificial Organ 2:415  
**Master and Man** (story, Tolstoy) 26:828  
**MASTER BUILDER** (play, Ibsen) 14:696; 18:480  
**Master-keyed lock** (mech.) 17:647  
**Master of arts, science, etc.** (deg. grec). See *Master's degree*  
**Master of the Amsterdam Cabinet** (engr.). See *Pius IX*  
**Master of the Playing Cards** (engr.) 10:464  
**Master of the Rolls** (Eng. off.) 13:249  
**Master of Vyšší Brod** (Czech paint.) 8:403  
**Master Olof** (play, Strindberg) 25:799  
**Masterpiece Theatre** (TV program) 13:289  
**Master recording** (sound) 25:246  
**MASTERS, Edgar Lee** (Amer. au.) 18:480  
 American Literature 1:708  
 Epitaph 10:523  
*Spoon River Anthology* 25:528  
**MASTERS AND JOHNSON** (Amer. sex researchers) 18:480  
 Sex Therapy 24:642  
**Master's degree** 8:638  
 Colleges 7:241, 246  
 Costume, Academic 8:56-57  
 Great Britain 13:287  
 Library 17:380  
 Teaching 9:736; 26:346  
 illus.  
 gown and hood 8:57  
**Master sergeant** (mil. rank) 15:218-220  
 illus. 15:INSIGNIA OF RANK
- Masters Golf Tournament** (Augusta, Ga.) 2:683; 12:529; 13:49  
 champions 13:56  
**Mastersingers** (Ger. poet-mus.) See *Meistersinger*  
**Masters of Foxhounds Association of America** 11:680  
**MASTERSON, Bat** (Amer. frontiersman) 18:480  
 illus. 21:144  
**Master station** (navig.) 20:27  
**Mastication** (chewing) 9:112  
**MASTIFF** (dog) 9:236, 239; 18:480  
 Bull Mastiff 4:757  
**Mastigophora** (zool.) 1:863  
 Flagellate 11:364  
 Protozoa 22:696, 698  
**MASTITIS** (med.) 18:481  
 Cattle 6:80  
 Veterinary Medicine 26:65  
**Mastocytosis** (med.) 25:6  
**MASTODON** (paleon.) 10:213; 18:481  
 Mammoth 18:210  
**Mastoid** (anat.) 18:482  
 Deafness 8:558  
**MASTOIDITIS** (med.) 18:482  
 Earache 9:529  
**Mastro don Gesualdo** (nov., Ver-ga) 15:609, 20:510c  
**MASTROIANNI, Marcello** (It. act.) 18:482  
**MASTURBATION** 15:140, 18:482, 21:73  
**MASUDI, al-** (Arab hist., geog.) 2:154, 18:483  
 Creation 8:164  
 Geography 12:439  
 History 14:238  
**Masulipatnam** (India) 13:9  
**Masur, Kurt** (Ger. cond.) 20:242  
**Masurian Lakes, Battle of** (World War I) 29:276, 278  
 Hindenburg, Paul von 14:204  
 maps) 29:276, 278  
**Masyumi** (Indon. pol. party) 15:92  
**Mata** (Braz. forest) 4:456; 21:718  
**Matabele** (Ndebele) (Afr. people) art 25:276  
 KwaNdebele 16:608  
 Lobengula 17:634  
 Mfecane 19:3  
 Nguni 20:296  
 Rhodes, Cecil John 23:487-488  
 South Africa 25:266  
 Transvaal 27:32  
 Zimbabwe 29:776a, 776c, 776f, 776g, 777  
 illus. 27:33  
**MATADI** (Zaire) 7:561-562, 18:484  
 illus. 29:741  
**Matador** (bullfighter) 4:763  
**MATA HARI** (Du. dancer) 18:483  
**Matal** (Samoan chief) 24:180 fol.  
**Matamata** (turtle) 23:425; 27:286  
**MATAMOROS** (Mex.) 18:484  
**Matanuska Valley** (Alas.) illus. 27:514  
**MATANZAS** (Cuba) 18:484  
**Matapan** (Tainaron) (cape, Gr.) World War II 29:452  
 map(s) 10:670h; 13:367  
**Mataram** (Indon. emp.) 10:91, 15:88-89; 25:336  
 Java 15:852  
**MATCH** 18:484  
 Fire 11:242  
**Matchem** (horse) 14:410; 26:700  
**Matchlock** (firearm) 22:143; 25:42  
**MATE** (Verba maté; Paraguay tea) (bev.) 2:258, 18:484  
**Matelko, Jan** (Pol. art.) 22:309  
**Meteo, Master** (Sp. sculp.) 25:426  
 illus. 25:425  
**Matera** (archaeo. site, It.) 17:830  
**Master of magic** (encyclical, John XXIII) 8:37; 16:106  
**Material cause** (philos.) 6:93  
**Material implication** (logic) 17:678  
**MATERIALISM** (philos.) 18:485; 21:930. See also *Atomism*; *Naturalism*; *Neo-Realism*  
 Atheism 2:604  
 Christianity 6:653  
 Communism 7:435  
 Communist Parties 7:443  
 Democritus 8:698  
 Dialectical Materialism 9:56  
 Education 9:653  
 Enlightenment 10:469
- Fichte, Johann Gottlieb** 11:158  
**Free Will and Determinism** 12:47  
 Greece 13:427  
 Hobbes, Thomas 14:259  
 Holbach, Baron d' 14:286  
 Idealism 14:740  
 Marxism 18:388-389  
 Metaphysics 18:777 fol.  
 Mind 19:150  
 Monism 19:367  
 Nihilism 20:345  
 Physiology 22:58  
**Materiality** (law) 21:713  
**Materialman's lien** (law) See *Mechanic's Lien*  
**Materials, Strength of**. See *Strength of Materials*  
**Materials engineering** 10:352  
**Materials handling**  
 Conveyor 7:705  
 Crane 8:152  
 Mass Production 18:439  
**Materialism** (theol.) 24:835  
**Materials Testing Reactor** (Idaho) 20:511r  
**Maternal and child health** 25:136  
 Childbirth 6:471  
 Child Welfare 6:466  
 Natural Childbirth 19:790  
 Obstetrics 20:605  
**Maternity benefits**  
 Great Britain 13:252  
 Sweden 26:102  
 USSR 27:395-396  
**Maternity Center Association** (N.Y.C.) 6:467-468  
**Mateos, Antonio** (Gr. dram.) 13:381  
**Mathematical computer**. See *Computer*  
**Mathematical induction**. See *Induction*  
**MATHEMATICAL MODEL** 18:486, 490  
 Weather Forecasting 28:545  
**Mathematical signs and symbols**  
 Algebra 1:556  
 Binary Notation 3:752  
 Exponent 10:792  
**MATHEMATICS** (sci.) 18:487. See also *Algebra*; *Arithmetic*; *Calculus*; *Geometry*; *Trigonometry*  
 Addition 1:157  
 Analysis 1:775  
 Angle 1:841  
 Axiom 2:881  
 Binomial Theorem 3:757  
 Boolean Algebra 4:254  
 careers 18:492  
 Celestial Mechanics 6:125  
 Combinations and Permutations 7:358  
 Commutative Law 7:452  
 Complex Numbers 7:460  
 Complex Variable 7:462  
 Computer 7:478  
 Curve 8:350  
 Dimensional Analysis 9:120  
 Econometrics 9:595  
 Economics 9:612  
 Empiricism 10:316  
 Equation 10:527  
 Fermat's Last Theorem 11:109  
 Formalism 11:602  
 Function 12:161  
 Game Theory 12:269  
 Group 13:515  
 history  
 Ahmes 1:364  
 Archimedes 2:216  
 Assyriology 2:545  
 Brouwer, L. E. J. 4:624  
 China 6:559  
 Descartes, René 8:761  
 Egypt, Ancient 10:60  
 Euler, L. 10:660  
 Greece 13:428  
 Gödel, K. 12:840  
 India 14:929  
 Klein, F. 18:498  
 Kolmogorov, A. N. 16:535  
 Lagrange, J. L. 16:667  
 Leibniz, Gottfried Wilhelm von 17:184  
 Maya 18:544  
 Peano, G. 21:575  
 Pythagoras and  
 Pythagoreanism 23:45  
 Russell, B. 23:874  
 Sixteenth Century 24:855  
 Induction, Mathematical 18:100  
 Infinite 18:150  
 Information Theory 18:166



**MATHEMATICS** (cont.)

Intuitionism 15:325  
 Irrational Number 15:470  
 Logic 17:680, 687  
 Magic Square 18:91  
 Matrix 18:507  
 Measure Theory 18:583  
 Mechanics 18:605  
 Metamathematics 18:773  
 Meteorology 18:789-790  
 New Mathematics 9:672; 20:205  
 Numbers, Theory of 20:538  
 Number Systems and Notation 20:536f  
 Operations Research 20:771  
 Pascal's Triangle 21:505  
 Percentage 21:689  
 Philosophy 21:929, 932  
 Postulate 22:462  
 Probability 22:629  
 Queuing Theory 23:93  
 Ratio 23:267  
 Root 23:784  
 Set Theory 24:588  
 Slide Rule 25:35  
 Statistics 25:629  
 Subtraction 25:829  
 Teaching methods 9:714  
 Topology 26:850  
 Turing Machine 27:245  
 Universe 27:777  
 Vector Analysis 27:918  
 Women's Status 29:111a  
 Zero 29:770  
**Mathematics, Foundations of** 18:490  
**MATHER, Cotton** (Amer. cler., au.) 18:503  
 American Literature 1:692-693  
 Calif. R. 5:183  
 Essay 10:589  
 Philanthropy 21:874  
 Puritanism 23:23  
**MATHER, Increase** (Amer. cler., au.) 18:503  
 Phips, Sir William 21:942  
 Puritanism 23:23  
**MATHER, Richard** (Amer. cler., au.) 18:504  
 Bay Psalm Book 3:379  
 Halfway Covenant 13:713  
**Mather, Stephen Tyng** (Amer. pub. off.) 19:768  
**Mathesius, Vilem** (Czech. ling.) 17:527  
**Mathew** (ship) 5:122  
**Mathew, Theobald** (Ir. reformer) Temperance Movement 26:454  
**Mathews, Herbert** (Amer. ed.) 8:303  
**Mathews, Lake** (Calif.) 2:140  
 map(s) 5:207  
**MATHEWSON, Christy** (Amer. athl.) 3:295, 299, 18:504  
 Football 11:544  
 illus. 3:302  
**Mathias, Robert** (Amer. athl.) 20:720  
**Mathiez, Albert** (Fr. hist.) 2:692  
 Robespierre, M. F. 23:574  
**Matholwch** (legd. Ir. k.) 4:437  
**MATHURA** (India) 18:504  
**Mathura school** (Indian art) 14:905; 18:505  
 Kanishka I 16:286  
 Sculpture 24:461  
**Mathurins** (rel. order). See Trinitarians  
**Ma tiao** (game). See Mah Jong  
**MATILDA** (Holy Rom. emp. q. of Eng.) 10:378; 18:505  
 Robert, Earl of Gloucester 23:570  
 Stephen 25:683  
**Matins** (rel.) 4:511; 5:565  
 Divine Office 9:199  
**Matins of Bruges** (Flem. hist.) 11:373  
**MATISSE, Henri** (Fr. paint.) 11:815; 18:505; 21:220, 254  
 Abstract Art 1:55  
 Art 2:389  
 Cone Collection 7:525  
 Fauvism 11:58  
 Modern Art 19:301  
 Stained Glass 25:567  
 illus. 18:505  
 costume sketch 8:67  
 Open Window 18:506; 19:298  
 Piano Lesson 18:506

*Portrait with the Green Stripe* 21:249  
**Matoaka** (Amer. Indian) See Pocahontas  
**MATO GROSSO** (state, Braz.) 18:507  
 map(s) 4:456d  
**MATO GROSSO DO SUL** (state, Braz.) 18:507  
**Matorril** (scrub vegetation) See Maquis  
**Matos Rodriguez, Gerardo H.** (Uru. comp.) 27:820h  
**Matrah** (Oman) 20:727  
**Matriarchy** (anthro., soc.) Asia 2:456  
 Astarte 2:546  
 Bacholen, J. J. 3:19  
 Family 11:3  
 Kinship 16:475  
 Marriage 18:346  
 Pueblo 22:789  
**Matrilinal descent** (sociol.) 11:4-5  
 Hopi Indians 14:370  
 India 14:868, 874  
 Indian, American 15:6-7  
 Kinship 16:473 fol.  
**Matrilinal societies** (anthro.) 18:346, 348  
 Africa 1:274  
 Kinship 16:474-475  
**Matrimonio segreto, II** (opera, Cimarosa) 6:721  
**Matrimony** See Marriage  
**Matrimony vine** (bot.) 22:296  
**MATRIX** (math.) 1:562, 18:489, 507  
 Determinant 9:22  
 Linear Algebra 17:519  
**Matrix** (print.) 22:605, 611; 27:316 fol.  
 illus. 17:539  
**Matrix games** (math.) 12:269  
**Matrix mechanics** (phys.) 23:55  
**Matrix system** (sound recording) 25:257  
**Matroid theory** (math.) 20:772  
**Matronalia** (Rom. festival) Juno 16:229  
**Matryona's House** (nov., Solzhenitsyn) 24:30m  
**Matsang River** (Asia) See Brahmaputra  
**Matsapa** (Swaz.) 26:94  
**Mateon, Randy** (Amer. athl.) 26:904  
**MATSUE** (Jap.) 18:509  
**MATSU ISLAND** (Mazu Dao) (E. China Sea) 18:509  
 map(s) 8:511d  
**MATSUKATA MASAYOSHI** (Jap. govt. leader) 18:509  
**MATSUMOTO** (Jap.) 18:509  
**MATSUO BASHO** (Jap. poet) 15:796, 827; 18:509  
 Genroku 12:426  
 Haiku 13:686  
**MATSUOKA YOSUKE** (Jap. states.) 18:510  
 World War II 29:512  
**MATSUSHIMA** (Jap.) 18:510  
**Matsushita Corporation** 28:100  
**Matsu Tao** (Isl. E. China Sea) See Matsu Island  
**MATSUYAMA** (Jap.) 18:510  
**Matsys** (Flem. fam. of painters) See Massys  
**Matibabec Indians** 28:321  
**Mattanah**. See Zedekiah  
**Mattathias** (Jew. priest) 18:12  
**Mattathias Antigonus** (k. of Judaea) 18:12  
**MATTEOTTI, Giacomo** (It. pol.) 15:589, 18:510  
**MATTER** (philos., sci.) 18:511  
 Aristotle 2:290  
 Astrophysics 2:590  
 Atmosphere 2:627  
 Atom 2:633  
 Boecovich, R. G. 4:294  
 Boyle, Robert 4:391  
 Cause 6:93  
 Descartes, René 8:761  
 Duns Scotus, John 9:477  
 Empedocles 10:311  
 Empiricism 10:315  
 Field Theory 11:169  
 Form 11:801  
 Hinduism 14:211  
 Idealism 14:740  
 Kinetic Theory of Matter 18:448  
 Mass 18:437  
 Materialism 18:485  
 Metaphysics 18:777 fol.  
 Neoplatonism 20:95

Particle, Elementary 21:482, 488  
 Philosophy 21:930  
 Physics 22:52  
 Plasma 22:213  
 Radiation 23:140  
 Space 25:353  
 Steady-State Theory 25:638  
 Universe 27:777, 780, 782  
 Vacuum 27:852-853  
 Viscosity 28:180  
**Matter, Conservation of**. See Conservation of mass  
**MATTERHORN** (Mont Cervin; Monte Cervino) (mt., Switz.-It.) 1:627, 632; 18:514; 19:577  
 Mountaineering 19:586  
 Whymper, Edward 27:744  
 illus. 1:629; 26:148  
 map(s) 26:147  
**Matter waves** (phys.) 29:603  
**MATTHEW, Gospel According to Saint** (N.T.) 18:514  
 Beatitudes 3:410  
 Bible 3:699-700, 702, 707, 711  
 Gospels 13:100 fol.  
 Jesus Christ 16:38 fol.  
 Last Supper 16:781  
 Lord's Prayer 17:740  
 Matthew, St. 18:514  
 Sermon on the Mount 24:581  
**MATTHEW, Saint** 2:106; 18:514  
**Matthew, Thomas** (Eng. martyr) See Rogers, John (Eng. cler.)  
**MATTHEWS, Brander** (Amer. drama crit., teacher) 18:516  
**MATTHEWS, Stanley** (Amer. pol. jur.) 18:516  
**Matthew's Bible** (Eng. trans.) 3:717  
 Coverdale, Miles 8:126  
**Matthew Town** (Bah.) 14:831  
**MATTHIAS** (Holy Rom. emp.) 18:516  
 Austria 2:790  
 Germany 12:652b, 652c  
 Rudolf II 23:840  
**Matthias, Bernd T.** (Ger.-Amer. phys.) 26:31  
**MATTHIAS, Saint** 2:106, 18:516  
**MATTHIAS CORVINUS** (k. of Hung., Bohem.) 18:517  
 Budapest 4:686  
 Hungary 14:583-84  
 Library 17:313  
 Maximilian I 18:533  
**Mattingly, Don** (Amer. athl.) 3:299  
**Mattingly, Thomas Kenneth, II** (Amer. astro.) 2:567, 25:382  
**Matto de Turner, Chlorinda** (Peruv. au.) 20:510d  
**Matress** (bed) 14:322  
**Matt's Scooter** (horse) 14:418  
**Matulin, Charles Robert** (Ir. writ.) 10:447; 20:507  
**Maturity** (fin. term) 3:203  
 bonds 15:342  
 Savings and Loan Associations 24:314  
**MATZAH** (Matzo) (unleavened wafer) 4:481; 16:201, 18:517; 27:785  
 Passover 21:513  
 illus. 16:203  
**MAUCHLY, John William** (Amer. inv.) 7:491; 18:517  
**Maud** (dram. poem, Tennyson) 10:448; 26:499  
**Maud** (Holy Rom. emp., q. of Eng.). See Matilda  
**Mauds, Sir Frederick Stanley** (Eng. sol.) 29:299 fol.  
**Maudsland Base** (Antarc.) 2:32  
**MAUDSLAY, Henry** (Eng. eng.) 18:517; 26:370  
 Lathe 16:785  
 Mass Production 18:439  
**Maudsley, Joseph** (Brit. eng.) 28:440  
**MAUGHAM, W. Somerset** (Eng. writ.) 2:803; 18:518  
 Cakes and Ale 5:153  
 Of Human Bondage 20:646  
**Maughan, Russell L.** (Amer. aviation) 2:867  
**MAUI** (Isl., Haw.) 13:870; 18:518  
 Haleakala National Park 13:710  
 Kamehameha I 16:270  
 illus. 13:872  
 map(s) 13:870b  
**MAUI** (Polynesian legd. hero) 13:869; 18:518

**Maul** (rugby) 23:862  
**Maul** (tool) 26:842  
**Maulana** (Mus. leader) 21:277  
**Maulbertsch** (Maupertsch; Franz Anton) (Aus. art.) 2:799; 21:247  
**MAULDIN, Bill** (Amer. cartoonist) 18:519  
 illus. 5:737  
**Maulvi** (Mus. leader) 21:277  
**MAU MAU** (Kenyan hist.) 18:460  
 Kikuyu 16:439  
**Maumee River** (Ind.-Ohio) 15:52; 20:655  
 map(s) 15:53, 20:660  
**Maumela, T. N.** (S. Afr. mt.) 25:274  
**MAUNA KEA** (volc., Haw.) 13:866, 870; 18:519  
 map(s) 13:870b  
**MAUNA LOA** (volc., Haw.) 13:870; 18:520, 19:578; 28:218  
 Crater 8:157  
 Hawaii Volcanoes National Park 13:881  
 Hilo 13:873  
 Kilauea 16:439  
 illus. 28:216d  
 map(s) 13:870b  
**Maundy pennies** 18:520  
**MAUNDY THURSDAY** 18:520  
 Foot Washing 11:530  
 Holy Week 14:316  
**Maungdaw** (Bur.) 29:496, 497  
 map(s) 29:496  
**Maung Maung** (Bur. juv.) 5:17  
**Maung Shu Maung** (Bur. pol. leader) See Ne Win  
**Maunoury, Michel Joseph** (Fr. sol.) 29:237, 244-245  
**MAUPASSANT, Guy de** (Fr. wr.) 11:826, 18:520  
 Short Story 24:752, 754  
**Maupou, René** (Fr. chancellor) 17:776, 21:465  
**MAUPERTUIS, Pierre Louis Moreau de** (Fr. math.) 18:521  
 Least Action Principles of 17:123  
**Mauren, Russell and Crowell** (arch.) 15:105  
**MAUREPAS, Count de** (Jean Frédéric Phélypeaux) (Fr. states.) 18:521  
**Maurepas, Fort** (Miss.) See Fort Maurepas  
**MAURER, Alfred Henry** (Amer. paint.) 18:522, 27:586  
 illus. Still Life with Dolly 18:522  
**Maurer, Georg von** (Bav. states) 13:375  
**Maurer, Ion** (Romanian pub. off.) 23:673  
**Maures, Monte des** (mts., Fr.) 11:710  
**MAURETANIA** (Rom. name for N.Afr.) 3:221, 18:522; 19:468  
**Mauretania** (ship) 24:737  
**Mauretania Tingitana** (Rom. prov.) 19:468  
 illus. 19:469  
**Maurey, Max** (Fr. dram.) 13:106  
**MAURIAC, François** (Fr. writ.) 18:522, 20:510  
**Maurice** (mov., Forster) 10:455  
**MAURICE** (Rom. emp.) 18:523; 24:613  
 Persia, Ancient 21:741  
 Phocas 21:945  
**Maurice, Furnley** (Austr. poet) 2:721  
**MAURICE OF NASSAU** (Dutch pol. leader) 18:523; 20:128a, 708  
**MAURICE OF SAXONY** (elector of Saxony) 12:652a; 18:524; 24:325  
 John Frederick 16:119  
**Mauricius Flavius Tiberius** (Rom. emp.). See Maurice  
**Maurin, Peter** (Fr.-Amer. ref.) 8:544  
**Maurists** (rel. order) 3:542  
**MAURITANIA** (rep., Afr.) 18:524  
 Arab League 2:157  
 Daddah, M. O. 8:416  
 Decorations 8:605  
 Flag 11:356; illus. 11:362c  
 French West Africa 12:75  
 Iron 16:452  
 national holiday 14:291  
 Sahara 24:94  
 Senegal 24:555  
 Senegal River 24:555

- Spanish Sahara 25:453-454  
 Woman Suffrage 29:107  
 map(s) 18:525  
**Mauritanides** (mts., Afr.) 5:628  
**MAURITIUS** (country, Ind.O.) 18:527  
 (b) (b) species 10:802  
 Flag 11:356, *illus.* 11:362c  
 Rodrigues 23:632  
 Stamp 25:584  
 Zoogeography 29:799  
*illus.*  
 Port Louis 18:529  
 map(s) 18:528, 29:190d  
**Mauritius** 11:150  
**MAUROIS, André** (Fr. writ.) 18:530  
 Biography 3:768  
**Mauroy, Pierre** (Fr. premier) 11:805  
**Maurras, Charles** (Fr. writ.) 11:788  
 Action Française 1:129  
**Maurus, Rabanus** (Ger. theol.)  
 See Rabanus Maurus  
**MAURY, Matthew Fontaine**  
 Amer. nav. off. 18:530, 20:602  
**MAURYA DYNASTY** (Indian hist.) 14:940-941, 18:530  
 m. 14:903  
 Asoka 2:513  
 Chandragupta 6:275  
 Gandhara 12:277  
 Gujarat 13:595  
 Magadha 18:76  
 Pataliputra 21:524  
**Mausier rifle** (firearm) 25:44  
**Mausoleum** See Tomb  
**MAUSOLEUM AT HALICARNASSUS** (tomb, Asia M.) 13:711, 18:530, 26:834  
 Artemisia II 2:398  
 Seven Wonders of the World 24:598  
**Mausoleum of Galla Placidia** (tomb, Ravenna, It.) 21:231  
**Mausolus** (king of Caria) 18:530  
**Halicarnassus** 13:714  
**Mauve (Mauveline)** (dye) 6:385, 9:509  
 Invention 15:327  
 Patm. Sir William Henry 21:713  
**Mauve and Orange** (paint., Rothko) *illus.* 27:591  
**Mauvoisin Dam** (Switz.) 8:449  
**MAVERICK** (term) 18:530  
 Mavor, O. H. (Scot. dram.) See Biddie, James  
**Mavrocordat, Constantin** (Phanariot r. of Walachia, Moldavia) 23:670  
**Mavrokordatos, Alexandros** (Gr. sol.) 13:374-375  
 Phanariots 21:848  
 Mawell (converts to Islam) 2:146  
**Mawddach River** (Wales) *illus.* 13:237  
**Mawlawi** (dervishes) Islam 15:501  
 Sufism 25:849  
 Turkey 27:250d  
**MAWSON, Sir Douglas** (Austr. expl.) 23:1, 18:530  
 Enderby Land 10:336  
**Mawson Base** (Antarc.) 2:32-33  
**MAXENTIUS (Marcus Aurelius Valerius Maximianus)** (Rom. emp.) 18:531, 23:735  
 Constantine I 7:647  
 Maximilian 18:531  
**Maxentius, Basilica of** See Constantine, Basilica of  
**Maxentius, Basilica of** See Constantine, Basilica of  
**Maxfield, J. P.** (Amer. sci.) 21:959  
**Maxillae** (anat.) 8:269  
 Insect 15:198  
**Maxillopoda** (zool.) 8:272  
**Maxim, Hiram Percy** (Amer. inv.) 23:157  
**MAXIM, Sir Hiram Stevens** (Anglo-Amer. inv.) 18:30, 531  
 Nordenflett, T. W. 20:406  
**Maxima and minima** (math.) 5:164, 169  
**Maximes** (bk., La Rochefoucauld) 16:763  
**Maxim gun** 18:30-31, 531  
**Maximian (Byz. archbp.)** 6:95  
 throne 15:623  
*illus.*  
 throne 5:95  
**MAXIMIAN (Marcus Aurelius Valerius Maximianus)** (Rom. emp.) 18:531  
 Carausius, Marcus Aurelius 5:617  
 Constantine I 7:647  
 Diocletian 9:132  
 Maxentius 18:531  
 Rome, Ancient 23:735-736  
**MAXIMILIAN** (Aust. archduke, emp., of Mex.) 18:534  
 Carlota 5:667-668  
 France 11:782  
 Juárez, H. P. 16:192  
 Mexico 18:865  
**Maximilian (Prince Max of Baden)** (Ger. states.) 12:672  
 William II 28:780  
 World War I 29:270, 342 fol.  
 Zähringen 29:741  
**MAXIMILIAN I** (duke, elector of Bav.) 18:532  
 Thirty Years' War 26:684, 686  
 Wittelsbach 29:87  
**MAXIMILIAN I** (Holy Rom. emp.) 2:788, 796, 18:532  
 Anne of Brittany 2:5  
 Art Collecting 2:390  
 Belgium 3:489  
 France 11:756  
 Germany 12:650  
 Habsburg 13:667  
*illus.* 17:830  
**Maximilian I (Maximilian I Joseph)** (k. of Bav.) 3:376  
 Wittelsbach 29:87  
**MAXIMILIAN I** (Holy Rom. emp.) 18:533  
 Austria 2:789  
 Bathory 3:346  
 Germany 12:652b  
**Maximilian II (Maximilian II Joseph)** (k. of Bav.) 3:376  
**Maximilian III Joseph** (Bav. duke) 29:87  
**MAXIMIN (Maximin Gaius Julius Verus Maximinus)** (Rom. emp.) 18:535, 23:732  
 Giant 12:727  
**Maximin strategy** (game theory) 12:270  
**MAXIMINUS DAIA (Gaius Galerius Valerius Maximinus)** (Rom. augustus) 18:535  
 Constantine I 7:647-648  
**MAXIMS OF LA ROCHEFOUCAULD** (bk.) 18:535  
**Maximum permissible dose** (radiation meas.) 23:143  
**Maximum wage rates** 28:257  
**Maximus, Magnus Clemens** (Rom. emp.)  
 Gratian, Flavius 13:204  
 Valentinian II 27:860  
**MAXIMUS, Saint** (Byz. theol.) 18:535, 27:774  
 Orthodox Churches 21:91  
**Maximus Planudes** See Planudes, Maximus  
**Maxixe** (dance) 8:470  
**Max of Baden** (Ger. pr.) See Maximilian (Prince Max of Baden)  
**Max Planck Institut für Radioastronomie** (Effelsberg, Ger.) radio telescope 18:531, 23:180  
**MAX PLANCK SOCIETY FOR THE ADVANCEMENT OF SCIENCE** (Ger.) 18:531  
**Maxtil** (garment) 9:389  
**Max und Moritz** (illustrated poems, Busch) 5:37, 661, 7:370  
**MAXWELL, James Clerk** (Scot. phys.) 18:536  
 CGS absolute units 18:592  
 Computer 7:491  
 Electricity 10:136, 138  
 Electromagnetic Radiation 10:158, 161  
 Ether 10:608; 23:353, 357  
 Field Theory 11:169  
 Film, Photographic 11:208  
 Gas 12:319  
 Kinetic Theory of Matter 16:448  
 Light 17:450  
 Physics 22:53  
 Radio 23:161  
 Systems Analysis 26:198  
 Thermodynamics 26:647, 652  
**Maxwell, Sir John Grenfell** (Brit. off.) 29:292, 298  
**Maxwell, William B.** (Eng. nov.) 4:399  
**Maxwell Air Force Base** (Ala.) 1:405  
*maps* 1:438e  
**Maxwell-Boltzmann distribution law** (phys.) 18:448  
**MAXWELL'S DEMON** (phys.) 18:537  
**Maxwell's equations** (phys.) 10:138, 158, 162  
**Maxwell v. Dow** (U.S. case) 9:454  
**MAY** (mo.) 18:537  
 birthstone 12:371  
 calendar reform 5:190  
**May, Bobby** (Amer. juggler) 16:212  
**May, Elaine** (Amer. act., dir.) 20:317  
**MAY, Phil** (Eng. *illus.*, cartoonist) 18:537  
*illus.* 15:478  
**MAYA** (Amer. ind.) 15:3; 17:34, 18:539  
 Architecture 2:232, 17:25-26  
 arts 15:45  
 Astrology 2:557  
 Belize 3:503  
 Cacchique 5:149  
 Calendar 5:186; 6:687  
 Catherwood, Frederick 6:21  
 Central America 6:182a, 182d  
 Chichen Itza 6:434  
 Civilization 7:5  
 Copan 7:751  
 Cordoba, F. H. de 7:787  
 dance 15:23, 17:28  
 Dress 9:390  
 Eclipse 9:582  
 Eighth Century 10:92  
 El Salvador 10:262  
 Fourteenth Century 11:667  
 Goldwork and Silverwork 13:48  
 Guatemala 13:548  
 Hairdressing 13:694  
 Hat 13:852  
 Honduras 14:340  
 Illustration 14:788  
 Jewelry 16:64  
 Mask 18:424  
 Mayapan 18:546  
 Mexico 18:622, 842, 858-859  
 Mosaic 19:484  
 Observatory 20:600  
 Painting 21:223  
 Palenque 21:293  
 population 17:6  
 Portraiture 22:429  
 Pottery 22:477  
 Pre-Columbian Art 22:528  
 Pyramid 23:39  
 Quetzal 23:92  
 Quetzalcoatl 15:25  
 Quiche 23:94  
 Rubber 23:824  
 Sculpture 24:468  
 Slavery 25:20  
 Tenth Century 28:509  
 Tikal 26:742  
 Uxmal 27:849  
 writing 15:19, 18:836  
 Yucatan Peninsula 29:708  
*illus.* 15:20  
 art and architecture 22:527  
 Chichén Itzá 18:858  
 Copán carvings 14:336  
 earthenware 22:475  
 mask 18:424  
 Palenque 21:294  
 sculpture 7:751, 24:468  
 Tikal 13:548, 17:26; 28:742  
 Tulum ruins 18:811  
*map(s)*  
 sites 18:540  
**Maya** (Hindu philos., rel.) 14:213  
 Vedanta 27:923  
**Mâyâ** (Hindu goddess) 18:265  
**MAYAGUEZ (P.R.)** 18:546, 22:780  
**MAYAGUEZ INCIDENT** (1975) 18:546  
 Ford, G. R. 11:565  
**Mayaimi Indians** 18:727  
**MAYAKOVSKY, Vladimir Vladimirovich** (Russ. poet) 18:546; 24:301  
**MAYAPAN** (archaeo. site, Mex.) 18:543, 546, 860  
 Fourteenth Century 11:667  
**MAYAPPLE** (bot.) 18:227, 546, 22:296  
**MAYBACH, Wilhelm** (Ger. eng., inv.) 18:547  
 Daimler, Gottlieb Wilhelm 8:427  
**MAYBECK, Bernard** (Amer. arch.) 18:547  
**MAY BEETLE** (insect) 18:538  
 Chafer 6:233  
 Rose Chafer 23:791  
 Scarab 24:336  
 White Grub 28:718  
*illus.* 3:463  
**Maydan** (arch.) 21:751  
**Maydan Sepah** (square, Teheran, Iran) 28:385  
**Mayday** (distress call) 24:805; 25:234  
**MAY DAY** (festival) 16:620; 18:538  
**Mayence** (Ger.). See Mainz  
**MAYENNE** (dept., Fr.) 18:547  
**Mayenne** (Fr.) 29:406  
**Mayenne, Duke de** (Fr. noble.). See Guise, Charles de  
 (Duke de Mayenne)  
**Mayer, Carl** (Ger. film au.) 19:518  
**MAYER, Julius Robert von** (Ger. phys., phy.) 18:547  
 Atom 2:635  
 Energy 10:346  
 Heat 14:16  
 Perpetual Motion 21:722  
 Thermodynamics 26:648  
**MAYER, Louis Bert** (Amer. motion picture exec.) 18:547  
**MAYER, Maria Goeppert** (Ger. Amer. phys.) 18:547  
**MAYERLING** (Aust.) 2:793; 18:548  
**Mayer van der Bergh Museum** (Antwerp, Belg.) 2:84  
**MAYFAIR** (Lond., Eng.) 17:711; 18:548  
**MAYFIELD HEIGHTS** (Ohio) 18:548  
**Mayflower** (blimp) *illus.* 1:430c  
**Mayflower** (bot.) 18:449  
**MAYFLOWER** (ship) 18:469, 548, 24:724  
 Bradford, William 4:401  
 Pilgrim 22:98  
**MAYFLOWER COMPACT** (Amer. col. hist.) 18:469, 549  
 Bradford, William 4:401  
 Congregationalists 7:564  
 Pilgrim 22:98  
 Plymouth Colony 22:264  
**Mayflower II** (ship) 18:548, 22:262  
*illus.* 24:723  
**MAYFLY** (insect) 15:207; 18:549; 23:12  
**MAYHEM** (law) 18:549  
**Mayhew, Thomas** (Amer. col.) 18:374  
**Maykop** (USSR) See Maikop  
**May Laws** (Ger., 1873)  
 Anti-Semitism 2:75  
 Bismarck, Otto von 4:15  
 Jews 16:82  
 Kulturkampf 16:596  
**May Night** (Musset) *See Nutt de Mal*  
**MAYO** (Amer. fam.) 18:549  
 Mayo Clinic 18:550  
**MAYO** (co., Ire.) 15:404; 18:550  
 Boycott, C. C. 4:386  
**MAYO, Charles Horace** (Amer. surg.) 18:550  
**MAYO, Charles William** (Amer. surg.) 18:550  
**MAYO, William James** (Amer. surg.) 18:550  
**Mayo, William Worral** (Amer. surg.) 18:549  
**MAYO CLINIC** (Rochester, Minn.) 18:549-550; 23:586  
**Mayo Foundation for Medical Education and Research** (Rochester, Minn.) 19:201  
**Mayon** (volc., Philipp.) 28:217  
*illus.* 21:893; 28:216d  
*map(s)* 21:902  
**MAYOR** (pub. off.) 18:550; 27:804  
 France 17:638  
 Great Britain 13:247  
 Local Government 17:639  
 London 17:706  
 United States 27:642  
**Mayor-council plan** (govt.) 27:804  
**United States 27:642**  
**MAYOR OF CASTERBRIDGE** (nov., Hardy) 13:795; 18:551  
**Mayor of the palace** (Frank. pub. off.) 11:746  
**Mayor's court** 27:804  
**Mayo School of Art** (Pak.) 21:279  
**MAYOTTE** (Isl., Ind.O.) 7:453; 18:551  
**Mayow, John** (Eng. physiol., chem.) 1:368  
**Maypo** (bot.) 21:512  
**Meyr, Ernst** (Amer. taxonomist) 6:511

- MAYS, Willie** (Amer. athl.) 18:551; 27:337  
*illus.* 3:303  
**Mayles brothers** (Amer. film-makers) 19:538  
**Mayville bill** (U.S. hist.) 27:731  
**MA YUAN** (Chin. paint.) 6:588, 16:712; 18:1; 21:268  
*illus.*  
*Landscape with Bridge and Willows* 18:1  
*Walking on a Mountain Path in Spring* 26:681  
**MAYWEED** (bot.) 18:552  
**MAYWOOD** (Ill.) 18:552  
**Maywood, Augusta** (Amer. dancer) 27:603  
**Mazabdan** (anc. city, Syr.) 16:782  
**Mazaka** (anc. city, Turk.) See Kayseri  
**Mazama, Mount** (Oreg.) Cascade Range 5:754  
 Crater Lake National Park 8:157-158  
**Mazandaran** (prov., Iran) 15:375  
*map(s)* 15:386d  
**Mazenderani** (Asian people) 15:371  
**MAZARIN, Jules** (Fr. card., states.) 11:763; 18:552  
 Anne of Austria 2:5  
 Cartoon 5:728  
 Chevreuse, Duchess of 6:415  
 Colbert, J. B. 7:217  
 Condé, Louis II de 7:517  
 Fouquet, N. 11:653  
 Fronde 12:114  
 Louis XIV 17:774  
 Nivernais 20:388  
 Retz, Cardinal de 23:449  
 Thirty Years' War 26:686  
**Mazarin Bible**. See Gutenberg Bible  
**Mazarine, Bibliothèque**. See Bibliothèque Mazarine  
**Mazar-i-Sharif** (Afg.) 1:248; 3:97  
 Bactria 3:40  
**Mazatec Indians** 18:822  
**MAZATLAN** (Mex.) 18:553  
 Sinaloa 24:835  
**Mazda** (auto.) 28:320  
**Mazdak** (Pers. rel. leader) 11:190; 15:379; 21:40  
 Sixth Century 24:873  
**Maze** (gardening) 16:638  
**Maze** (psych.) 1:883  
**Mazepa** (play, Byron) 5:90  
**MAZEPPE, Ivan Stepanovich** (Cossack leader) 8:46; 18:553; 24:11  
 Charles XII 6:313  
**Mazerolles, Philippe de** (Fr. art.) 14:781  
**Mazowiecki, Tadeusz** (Pol. pol. leader) 22:323  
**Mazowazanie** (Slavic people) 22:313  
**Mazu Dao** (Isl., E. China Sea). See Matsu Island  
**Mazuranic, Ivan** (Croat. poet) 8:228; 29:721  
**MAZURKA** (dance) 8:476; 18:553  
 Chopin, Frédéric 6:628  
**Mazzard cherry** 8:401  
**MAZZEI, Filippo** (It. adven.) 18:554  
**MAZZINI, Giuseppe** (It. patriot) 15:585; 18:554; 23:697; 24:264  
 Nationality 19:787  
 Risorgimento 23:541  
 Young Italy 29:700  
**Mazzocchi, Domenico** (It. comp.) 20:750  
 Baroque Music 3:263  
**Mazzocchi, Virgilio** (It. comp.) 15:602; 20:762-763  
**Mazzola, Francesco** (It. paint.). See Parmigianino  
**Mb** (meas.). See Millibar  
**Mba, Leon** (Gabon pol.) 12:215  
**MBABANE** (Swaz.) 18:555; 28:93  
**Mbida, André-Marie** (Camer. pol.) 5:285  
**Mbila** (mus. instr.) 1:289  
**Mboohi** (Afr. people) 7:545  
**MBONYA, Tom** (Kenyan pol. leader) 14:824; 18:401; 18:555  
**MBS**. See Mutual Broadcasting System  
**MBUJI-MAYI** (Zaire) 18:555  
**MBUNDU** (Ovimbundu) (Afr. people) 1:849; 5:544; 18:555  
**Mbuti** (Afr. people) 23:32-33  
**MC** (Gaelic prefix) 18:556. See also entries beginning with Mac  
**McADAM, John Loudon** (Scot. inv.) 18:556  
**McADDOO, William Gibbs** (Amer. pol.) 18:556  
 Democratic Party 8:696  
 Railroad 23:222  
**McALLEN** (Tex.) 18:556  
**McAllister, Samuel Ward** (Amer. law.) 11:655  
**McArdle's disease** (med.) 10:493  
**McAuley, Catherine** (Ir. nun) Sisters of Mercy 24:850  
**McAuley, James** (Austr. poet) 2:723  
**McAULIFFE, Anthony C.** (Amer. army off.) 18:556; 29:412  
**McAuliffe, Christa** (Amer. teacher, astro.) Concord (N.H.) memorial planetarium 20:182  
**McBean, Thomas** (Amer. arch.) 2:233  
**McBride Glacier** (Alas.) *illus.* 1:459  
**McBurney's point** (anat.) 2:112  
**McCain, John S.** (Amer. adm.) 29:472  
**McCall, Thomas Lawson** (Amer. gov.) 21:51  
**McCallum, J. M.** (Can. art.) 5:425  
**McCanies Gang** (Amer. frontiersmen) 14:174  
**McCann Rescue Chamber** (submarine) 25:821  
**McCardle, Eliza** (wife of Andrew Johnson). See Johnson, Eliza McCardle  
**McCardle, Ex parte** (U.S. case) 26:42  
**McCarran, Patrick A.** (Amer. sen.) 20:146; 148  
**McCarran Act** (U.S., 1950). See Internal Security Act  
**McCarran-Ferguson Act** (U.S., 1945) 15:238  
**McCarran-Walter Immigration and Nationality Act** (U.S., 1952) 27:529  
 amendment 5:213  
 Citizenship 8:744  
 Deportation 8:746  
**McCarthy, Charlie** (puppet) 3:576  
**MCCARTHY, Eugene Joseph** (Amer. pol.) 8:697; 18:556  
**MCCARTHY, Joe** (Amer. baseball mgr.) 18:557  
**MCCARTHY, Joseph Raymond** (Amer. sen.) 18:557; 27:748b  
 Blacklisting 4:44  
 Jessup, P. C. 16:34  
 Johnson, Lyndon Baines 18:132  
 Kennedy, John Fitzgerald 18:363  
 Kennedy, Robert Francis 18:369  
 Lattimore, O. 17:54  
 Nixon, Richard Milhous 20:390a  
 Republican Party 23:436  
*illus.* 27:748b  
**MCCARTHY, Mary** (Amer. writ.) 18:558  
**McCarthyism** (U.S. hist.). See McCarthy, Joseph Raymond  
**McCartney, Paul** (Eng. mus.) 3:410  
**McCarty, Maclyn** (Amer. biol.) 8:390  
**McCarty, Samuel** (Amer. pion.) 2:695  
**McCay, Winsor** (Amer. cartoonist) 5:740  
**McCLELLAN, George Brinton** (Amer. gen.) 6:794, 797, 800-802, 815; 18:558; 27:740  
 Antietam, Battle of 2:60, 62  
 Democratic Party 8:695  
 Fair Oaks, Battle of 10:835  
 Jackson, Thomas Jonathan 18:651  
 Lee, Robert Edward 17:156-157  
 Lincoln, Abraham 17:504, 506  
 Peninsular Campaign 21:631  
 Potomac, Army of the 22:469  
 South Mountain, Battles of 25:328  
**McClellan Committee** (U.S. Sen.) Landrum-Griffin Act 18:706  
**McClernand, John Alexander** (Amer. sol., law.) Fort Henry and Fort Donelson 11:609  
 Shiloh, Battle of 24:715  
 Vicksburg Campaign 28:80-81  
*illus.* 17:501  
**McClintic, Guthrie** (Amer. theat. prod.) 28:407c  
 Cornell, K. 7:812  
**McCLINTOCK, Barbara** (Amer. geneticist) 18:559  
**McClintock, Mary Ann** (Amer. suffragist) 29:103  
**McCLOSKEY, John** (Amer. card.) 18:560  
**McCLOY, John Jay** (Amer. law., pub. off.) 18:560  
**McClung, Clarence Erwin** (Amer. biol.) 8:680  
**McClure, Sir Robert** (Eng. adm.) Northwest Passage 20:459  
**McCLURE, Samuel Sidney** (Amer. ed., publ.) 18:560  
**McClure's Magazine** (period.) 18:560  
 Cather, W. 6:16  
 Muckrakers 19:602  
**McCLURE STRAIT** (N.W. Terr., Can.) 18:560; 20:459  
*map(s)* 2:246b, 5:319  
**MCCOLLUM, Elmer Verner** (Amer. biochem.) 18:560, 634, 28:191  
**McCollum v. Board of Education** (U.S. case) 26:47  
**McConaughy, Lake** (Nebr.) 20:42, 47  
*map(s)* 20:46a  
**McConnell, John Paul** (Amer. mil. off.) 2:322  
**McCook, Alexander McDowell** (Amer. sol.) Chickamauga, Battle of 6:435-436  
**McCord, James** (Amer. pol.) 28:467-468  
**MCCORMACK, John** (Ir. singer) 18:561  
**MCCORMACK, John William** (Amer. leg.) 18:561  
**MCCORMICK, Cyrus Hall** (Amer. inv., mfr.) 18:561  
 Reaper 23:295  
**McCormick, Cyrus Hall, Jr.** (Amer. bsmn.) 18:562  
 Chicago 6:423  
**McCormick, Joseph Medill** (Amer. pub.) 18:562  
**McCormick, Lynde Dupuy** (Amer. adm.) 20:18  
**McCormick, Patricia** (Amer. athl.) 20:720  
**MCCORMICK, Robert Rutherford** (Amer. publ. ed.) 18:562  
**McCormick Place** (hall, Chicago, Ill.) 6:425  
**MCCOSH, James** (Scot.-Amer. theol., philos., educ.) 18:563; 23:291  
**McCoy, Bill** (Amer. smuggler) 22:648  
**McCOY, Elijah** (Amer. inv.) 18:563  
**McCoy, Isaac** (Amer. mltss.) 18:304  
**McCOY, Joseph Gesting** (Amer. cattleman) 18:563  
 Chisholm Trail 6:608  
**McCoy-Hatfield feud**. See Hatfield-McCoy Feud  
**McCrae, Hugh** (Austr. poet) 2:721  
**McCRAE, John** (Can. phy., poet) 18:563  
**McCreery, Richard L.** (Brit. gen.) 29:460  
**McCubbin, Frederick** (Austr. paint.) 2:727  
**MCCULLERS, Carson** (Amer. writ.) 1:706; 18:563  
*Ballad of the Sad Cafe* 3:104  
**MCCULLOCH, Hugh** (Amer. bank., pub. off.) 18:564  
**McCulloch, John Ramsay** (Scot. econ.) 16:617  
**McCulloch, Thomas** (Can. educ.) 20:497  
**MCCULLOCH v. MARYLAND** (U.S. case) 14:825; 18:564; 26:41, 44-45; 27:618, 727  
 Immunity 14:811  
 Marshall, John 18:366  
 States' Rights 25:627  
**McCullough, Colleen** (Austr. nov.) 2:723  
**McUTCHEON, John Tinney** (Amer. cartoonist) 18:564  
*illus.*  
 bank failure cartoon 18:564  
**McDiarmid, Hugh** (Scot. poet). See MacDiarmid  
**McDivitt, James Alton** (Amer. as. tro.) 2:567  
**McDonald, Gary** (Austr. entertainer) 2:724  
**McDonald Observatory** (Mount Locke, Tex.) 20:602  
**McDonnell-Douglas Corporation** 19:255  
*illus.* 19:262  
**McDonogh, John** (Ame. philan.) 17:796  
**McDougall, Alexander** (Amer. patriot) White Plains, Battle of 28:724  
**McDOUGALL, William** (Eng. psych.) 18:564  
 Instinct 15:223  
 War 28:321  
**McDowall, Roddy** (Brit. Amer. act.) *illus.* 18:150  
**McDOWELL, Ephraim** (Amer. surg.) 18:565; 26:62  
**McDOWELL, Irvin** (Amer. arm. off.) 18:565  
 Bull Run, First Battle of 4:79  
 Civil War 8:794  
**McENROE, John** (Amer. athl.) 18:565  
**McFarland, Amanda** (Amer. educ.) 1:467  
**McGill, James** (Can. med., philan.) 18:565  
**McGill, Ralph Emerson** (Amer. publ. writ.) 12:531  
**McGill Chamber Orchestra** (Montreal, Can.) 5:438  
**McGillcuddy, Cornelius**. See Mack, Connie  
**McGilligan, Patrick** (Ir. states.) 15:434  
**McGILLIVRAY, Alexander** (Amer. ind. chief) 18:566  
**McGILL UNIVERSITY** (Montreal P.Q., Can.) 18:565  
 Coeducation 7:180  
 Education 9:684  
 Football 11:540  
 Montreal 19:425  
**McGINLEY, Phyllis** (Amer. poet) 18:566  
**McGivney, Michael J.** (R.C. chr.) 18:507  
**McGOVERN, George Stanley** (Amer. pol.) 18:566  
 Democratic Party 8:697  
 Nixon, Richard Milhous 20:390d  
**McGowen, James S. T.** (Austr. states.) 2:749  
**McGRAW, John** (Amer. baseball mgr.) 3:295; 18:567  
*illus.* 3:302  
**McGready, James** (Amer. ele.) 5:292  
**McGuffey, William Holmes** (Amer. educ.) 26:565  
**McGUFFEY'S ECLECTIC READERS** (textbooks) 18:567  
 23:282; 26:565  
**McGuire, Peter J.** (Amer. labor leader) 18:620  
**McGuire Act** (U.S., 1952) 10:835  
**McGuire Air Force Base** (N.J.) 11:607  
*map(s)* 20:198a  
**McHENRY, Donald F.** (Amer. dipl.) 18:567  
**McHenry, Fort** (Md.). See Fort McHenry National Monument  
**McHENRY, James** (Amer. patriot, pub. off.) 18:567  
**McIntire, Rufus** (Amer. sen.) 5:482  
**McINTIRE, Samuel** (Amer. arch., woodcarver) 2:233; 18:568  
 Door and Doorway 9:294  
 Wood Carving 26:128  
**McKAY, Claude** (Jam.-Amer. writ.) 4:28g; 18:568  
**McKAY, Donald** (Amer. ship builder) 18:568; 24:72b  
 28:555  
**McKay, Frederick** (Amer. dent.) 11:467  
**McKay, Henry D.** (Amer. sociol.) 8:198  
**McKay, Sumter** (Amer. dent.) 8:737  
**McKEAN, Thomas** (Amer. pol. leader) 18:569  
**McKEESPORT** (Pa.) 18:569  
**McKENNA, Joseph** (Amer. jur.) 18:569

- McKenzie, Alexander (Amer. pol. leader) 20:443, 446
- McKenzie, Henry (Eng. au.) 20:510h
- McKIM, Charles Follen (Amer. arch. designer) 18:570
- McKIM, MEAD AN (Amer. arch. firm) 2:234; 18:570; 27:580  
Madison Square Garden 18:68  
illus. Boston Public Library 18:570  
Rhode Island State Capitol 23:481
- McKinley, Ida Saxton (wife of pres.) 18:572  
illus. 18:572
- McKinley, John (Amer. pol. jur.) 18:570
- McKinley, Mount (Alas.) 1:475, 8:702, 18:574  
Mountaineering 19:587  
illus. 1:457  
maps: 1:458d, 2:246b
- McKinley, William (25th pres. U.S.) 18:571, 20:669, 22:563, 27:745f, 745j  
Alger R A 1:563  
Arbitration International 2:178  
Brann, W. J. 4:662  
Canton 5:576  
Czolgorsz, Leon 8:412  
Hanna M A 13:772  
Hay, John 13:889  
Philippines 21:905, 915  
Republican Party 23:434  
Spanish-American War 25:447-448
- McKinley Act (U.S.) 18:901  
18:571, 27:745h  
(Cleveland Grover) 7:58  
Harrison, Benjamin 13:819
- McKissick, Floyd B. (Amer. civil rights leader) 8:779, 7:566  
illus. 27:748e
- McLANE, Louis (Amer. pol.) 18:574, 25:618
- McLaren, Jack (Austr. art.) 2:722
- McLaren, Norman (Can. cartoonist) 5:742
- McLaughlin, Charles (Ir. act.)  
See Macklin, Charles
- McLaws, Lafayette (Amer. mil. leader)  
Antietam, Battle of 2:61  
South Mountain, Battles of 25:328
- McLean, Allan (Brit. army off.) 1:726
- McLEAN, John (Amer. justice) 18:574  
Dred Scott Case 9:373
- McLean, Melcom P. (Amer. exec.) 18:713
- McLean House (Appomattox, Va.) 2:121  
illus. 2:121
- McLemore, Jeff (Amer. pol.) 20:334
- McLennan, John Ferguson (Scot. sociol.) 11:15
- McLeod, Alexander (Amer. cler.) 5:694
- McLeod gauge 27:853
- McLoughlin, Charles (Ir. act.)  
See Macklin, Charles
- McLOUGHLIN, John (Can.-Amer. fur trader, phy.) 18:574
- McLoughlin House National Historic Site (Oregon City, Oreg.) 19:781
- McLUHAN, Marshall (Can. educ., writ.) 18:575  
Communication 7:430
- McMahon, Brian (Amer. sen.) 14:656
- McMahon, Sir Henry (Brit. sol., admin.) 18:575  
World War I 29:329
- McMAHON, Sir William (Austr. prime minis.) 2:753; 18:575
- McMAHON LINE (India-Tib.) 18:575
- McManes, James (Amer. pol.) 21:869
- McManus, George (Amer. cartoonist) 7:371  
illus. 7:370
- McMASTER, John Bach (Amer. hist.) 14:236; 18:576
- McMaster, William (Can. bank., philan.) 18:576
- McMASTER UNIVERSITY (Hamilton, Ont., Can.) 13:743; 18:576
- McMILLAN, Edwin Mattison (Amer. phys.) 18:576  
Particle Accelerator 21:491  
Transuranium Elements 27:28
- McMillan, Margaret (Eng. social worker) 20:554a
- McMullen, John (Can. au.) 5:435
- McMURDO SOUND (Antar.) 2:31, 33; 18:576; 23:798; 28:95-96  
map(s) 2:30b
- McNabb-Mallory rule (law) 7:533
- McNAGHTEN RULE (law) 15:195; 18:576
- McNAIR, Lesley James (Amer. army off.) 18:576, 29:401
- McNally, Dave (Amer. athl.) 3:299
- McNAMARA, Robert Strange (Amer. exec., pub. off.) 16:365, 18:577  
Defense, Department of 8:629  
Pentagon Papers 21:675  
illus. 7:567, 22:560
- McNary (Ariz.)  
precipitation 2:300
- McNARY, Charles Linza (Amer. law, leg.) 18:577
- McNary-Haugen Bills (U.S.) 13:855, 27:746c
- McNAUGHTON, Andrew George Letta (Can. army off., sci.) 18:577
- McNelly, L. H. (Amer. mil. leader) 26:561
- McParlan, James (Amer. detective) 19:335
- McPHERSON, Aimee Semple (Amer. evangelist) 18:577  
Pentecostalism 21:678
- McPherson, James Birdseye (Amer. gen.) 28:80-81
- McQuown, Norman (Amer. ling.) 16:738
- McRae, Milton Alexander (Amer. publ.) 24:442
- McREYNOLDS, James Clark (Amer. jur.) 18:578
- McSweeney, Alexander A. (Amer. outlaw) 21:144
- McTaggart, John McTaggart Ellis (Eng. philos.) 14:742
- McTaggart, William (Scot. art.) 24:426
- McTeague (nov., Norris) 23:294
- McWILLIAMS, Carey (Amer. writ., ed.) 18:578
- Mc (chem.) See Mendelevium
- M.D. degree 8:639
- M.D.A. (biochem.) 9:416
- M-day (mil.) 8:550
- Medwakanton Sioux (Amer.Ind.) 8:432
- MDINA (Malta) 18:578
- MDMA (drug) 9:416
- Meacham, Joseph (Shaker leader) 17:151
- MEAD (alcoholic bev.) 18:579
- MEAD, George Herbert (Amer. philos., soc. psych.) 18:579; 21:939; 25:157  
Pragmatism 22:515
- MEAD, Lake (Ariz.-Nev.) 2:300, 18:678, 18:580, 20:141, 144  
map(s) 2:302d, 20:144a
- Mead, Larkin G. (Amer. sculp.) 25:535
- MEAD, Margaret (Amer. anthro.) 18:579  
illus. 2:43
- Mead, William Rutherford (Amer. arch.) 18:570
- Mead Data Central (database vendor) 8:515
- MEADE, George Gordon (Amer. gen.) 6:804; 18:580  
Cold Harbor, Battle of 7:221  
Fredericksburg, Battle of 12:38  
Gettysburg, Battle of 12:708-709  
Lee, Robert Edward 17:193  
Potomac, Army of the 22:469
- Meade, James E. (Brit. econ.) 20:398
- MEADOW BEAUTY (bot.) 18:580
- Meadow fern (bot.). See Sweet Gale
- MEADOWLARK 18:581  
Kansas 18:291  
Montana 19:392  
North Dakota 20:439
- Oregon 21:39  
Wyoming 29:576
- Meadow lily (bot.) 17:481
- MEADOW MOUSE (zool.) 18:580
- Meadow parsnip (bot.). See Golden alexander
- MEADOW RUE (bot.) 12:299; 18:580
- Meadow Skipper (horse) 14:418
- MEADOWSWEET (bot.) 12:299; 18:581
- Meadville Theological School (Pa.) 27:438
- Meagher, Thomas Francis (Ir.-Amer. sol.) 29:699
- Meal (rotten residue). See Cake
- Meale, Richard (Austr. comp.) 2:725
- MEALWORM (entom.) 18:581
- MEALYBUG (entom.) 18:581
- Bark Louse 3:241  
Houseplants 14:479
- Mealy wing (pest). See White fly
- MEAN (math.) 10:560; 17:124, 18:581
- Meander (art). See Fret
- Meanders (riv. course) 23:546, 550  
Lake 18:674  
Natural Bridges and Arches 19:789
- Mean deviation. See Average deviation
- Mean free path (phys.) 16:448
- Meaning (psych.)  
Communication 7:429  
Dictionary 9:85  
Language 16:729  
Semantics 24:536  
Symbol 26:166
- Meaning, Theory of (philos.) 10:315; 21:929  
Idea 14:739
- Meaning of Meaning, The (bk., Ogden) 3:311
- Mean low water (ocean depth) 26:734
- Means, Gardiner C. (Amer. econ.) 8:9
- Mean solar time 26:752 fol  
Calendar 5:184  
Day 8:545, 9:535  
Mars 18:355  
Sundial 26:24  
Venus 28:10
- MEANY, George (Amer. labor leader) 18:582  
AFL-CIO 1:686-688  
Labor Union 16:632  
illus. 1:687, 18:634
- Measled cowrie (zool.) 18:135
- MEASLES (disease) 9:168; 18:582  
Africa 1:282, 284  
Enders, J. F. 10:337  
Epidemic 10:507  
Virus 28:176-177
- Measles, German (disease). See Rubella
- Measure (mus.) 3:214
- MEASURE FOR MEASURE (play, Shakespeare) 18:583
- MEASURES AND MEASURING SYSTEMS 18:584  
Acre 1:119  
Assaying 2:525  
Astronomy 2:578  
Avoldrups 2:879  
Balance 3:74  
Comparator 7:455  
Egypt, Ancient 10:60  
Energy 10:346  
Errors, Theory of 10:560  
Fairs and Expositions 10:840  
League 17:110  
Length 17:201  
Light 17:451  
Magnet and Magnetism 18:102  
Mass 18:437  
Meter-Kilogram-Second System 18:791  
Pound 22:494  
Radiation 23:142  
Span 25:446  
Stone 25:743  
Surveying 26:70  
Telemetry 26:396  
Temperature 26:454  
Ton 26:836  
Vernier 28:38  
Yarn 29:651
- MEASURE THEORY (math.) 18:583
- MEASURING WORM (entom.) 18:598  
Cankerworm 6:542
- MEAT 11:519; 18:598  
Bacteria 3:34  
caloric values 9:101  
Canning 5:550, 552-553  
Cattle 6:63, 65, 68-77  
composition 11:516  
Cooking 7:720  
Diet 9:99  
Fallout, Radioactive 10:860  
Frozen Foods 12:131  
Ham 13:731  
Herbs and Spices 14:130  
Jewish dietary laws 16:203  
Lamb 16:688  
Meat Industry 18:599  
Mutton 19:882  
Pickle 22:73  
Pork 22:416  
preservation 11:526-527  
protein content 20:566  
Sausage 24:309  
Sheep 24:682  
Veal 27:918  
Vitamin 28:185 fol  
Charts)  
world consumption 11:517  
illus. retail cuts 7:720-721
- Meat bird (bird). See Canada Jay
- MEATH (co., Ire.) 15:409, 18:600  
Tara 26:291
- MEAT INDUSTRY 18:599  
Argentina 2:264, 269  
Armour, P. D. 2:349  
Australia 2:734  
Canada 11:448  
Chicago 6:423  
Swift, G. F. 26:126  
Uruguay 27:820h, 820k
- Meat Inspection Act (U.S.) 1906; 11:519, 23:19
- Meat of the Ester (poem, Wigglesworth) 1:693
- Meat thermometer 7:722
- Meatus (anat.) 9:524
- Mécanique céleste (sci. work, Laplace) 4:362
- MECCA (Saudi Ar.) 2:158, 162, 18:601, 639; 24:301  
Arab Civilization 2:145  
Fairs and Expositions 10:839  
Islam 15:493, 501  
Kaaba 16:253  
Mohammed 19:315-316  
Pilgrimages 22:100  
trade center 15:492  
illus. 15:491, 22:99; 24:304
- Mechanic (workman) 5:648
- Mechanical advantage (eng.) 18:26
- Mechanical conveyors. See Conveyor
- Mechanical drawing. See Drawing, Engineering
- MECHANICAL ENGINEERING 10:352, 18:30, 603  
Air Brake 1:370  
Air Conditioning 1:371  
Automobile 2:830  
Bearings 3:405  
Boiler 4:148  
Compressor 7:465  
Conveyor 7:705  
Dredge 9:373  
Dynamometer 9:515  
Heating Systems 14:24  
Hydraulics 14:636  
Internal-Combustion Engine 15:280  
Invention 15:335  
Linkage 17:533  
Load 17:631  
Locomotive 17:653  
Machine Tool 18:32  
Mass Production 18:439  
Mechanics 18:604  
Metalworking 18:768  
Pulley 22:795  
Pumps and Pumping Machinery 23:1 fol.  
Steam Engine 25:641  
Strength of Materials 25:791  
Valve 27:867  
Waterwheel 28:479  
Welding 28:599, 603
- Mechanical equilibrium (phys.). See Equilibrium of forces
- Mechanical mole (eng.). See Tunnel-boring machine
- Mechanical press (mach.) 11:600
- Mechanical pulp (paper mfr.) 21:377, 381
- Mechanical watch 28:428  
illus. 28:431
- MECHANICS (phys.) 18:604  
Archimedes 2:216  
Cam 8:243  
Celestial Mechanics 6:125

**MECHANICS** (cont.)

Centrifuge 6:187  
 Equilibrium 10:536  
 Fluid Mechanics 11:462  
 Force 11:556  
 Friction 12:90  
 Galileo 12:240  
 Gravitation 13:207  
 Greek science 13:428; 18:494  
 Inertia 15:136  
 Invention 15:338  
 Lever 17:263  
 Machine 18:26  
 Mass 18:437  
 Matter 18:511  
 Measures and Measuring Systems 18:590, 592  
 Mechanism 18:606  
 Meter-Kilogram-Second System 18:791  
 Motion 18:502  
 Newton, Sir Isaac 20:291  
 Physics 22:50  
 Pulley 22:795  
 Pumps 23:1  
 Ratchet 23:266  
 Refrigeration 23:331  
 Relativity 23:351, 354, 357  
 Seventeenth Century 24:602  
 Symmetry Principle 28:173  
 Uncertainty Principle 27:355  
 Vacuum 27:853  
 Vibration 28:73  
**MECHANIC'S LIEN** (law) 17:416, 18:605  
**Mechanicville, Battle of** (1862) 6:801; 21:631  
**MECHANISM** (philos.) 18:606  
 Berthelot, P. E. M. 3:617  
 Causality 6:92  
 Descartes, René 8:761  
 Free Will and Determinism 12:47  
 Kant, Immanuel 18:312  
 La Mettrie, J. O. de 18:691  
 Light 17:447  
 Lotze, H. 17:763  
 Materialism 18:485  
 medicine, history of 18:629  
 Physiology 22:57-58  
 Psychology 22:727  
 Teleology 28:397  
 Vitalism 28:182  
 Zoology 29:805  
**Mechanized divisions** (U.S. Army) 27:649  
**MECHELÉN** (Belg.) 18:606  
 Flemish Art 11:392  
**Mecherino, Il** See Beccafumi, Domenico  
**Mechilli, El** (Libya). See Mekili  
**Mechlin** (Malines) lace (fabric) 16:642  
**Mechnikov, Ilya** (Russ. biol.) See Metchnikoff, Elie  
**Mechta** (Sov. spacecraft). See Luna  
**Meckenen, Israel van** (Dut. art.) 10:465  
**MECKENBURG** (reg., Ger.) 12:589, 654; 18:606  
 land reform 12:690  
 maps 12:596d  
**MECKLENBURG RESOLVES** (Amer. hist.) 18:607; 20:433  
**Mecoptera** (entom.) 15:207-208  
**Médaille Militaire** (Fr.) 8:602  
**Médal**. See Decorations, Medals, and Orders  
**Medal for Merit** (U.S.) 8:608  
**Medall, The** (poem, Dryden) 9:430  
**Medallion** (art) 23:750  
**Medal of Freedom** (U.S.) 8:608  
*illus.* 8:599  
**Medal of Honor** (U.S.) 8:607  
*illus.* 8:598a  
**MEDAN** (Indon.) 18:607  
**Medary, Milton B.** (Amer. arch.) Bok Tower Gardens 4:157  
**MEDAWAR, Peter Brian** (Brit. biol.) 18:607  
 Burnet, Sir Frank Macfarlane 6:15  
 Immunity 14:812  
 Transplants, Organ and Tissue 27:18  
**Medb** (Celt. myth.). See Mab  
**MEDEA** (myth.) 18:607  
 Argonauts 2:279  
 Creusa 8:184  
 Jason 18:648  
 Pelias 21:610  
**MEDEA** (play, Euripides) 10:664; 13:420; 18:608  
**Mededović, Avdo** (Serbo-Croatian mus.) 11:4988

**MEDELLÍN** (Colom.) 7:268, 18:608; 25:294a

**MEDES** (Asian people) 18:608-9  
 Armenia 2:332  
 Assyria 2:538-540  
 Cyaxares 8:363  
 Cyrus the Great 8:387  
 Delces 8:643  
 Ecbatana 9:572  
 Iran 15:377  
 Mesopotamia 18:740  
 Persia, Ancient 21:732  
 Persian Art and Architecture 21:743  
 Scythians 24:471  
**MEDFORD** (Mass.) 2:233; 18:609  
 House 14:468  
*illus.* 14:460  
**MEDFORD** (Oreg.) 18:609, 21:46  
**Media** (anc. king., Asia) See Medes  
**Media center** (educ.) 9:728; 17:345. See also School Libraries  
**MEDIAN** (math.) 18:609, 25:631  
**Median point** (centrography) 6:191  
**Mediastinum** (anat.) 17:853  
**Mediation** (theol.) 6:24  
**MEDIATION, International** 18:609  
**MEDIATION, Labor** 18:610; 19:764  
 Arbitration 2:173  
 Labor Union 18:633  
 Strike 25:798  
**Mediation Service, Federal**. See Federal Mediation and Conciliation Service  
**Medicaid** (U.S. health program). See Medicare and Medicaid  
**Medical Center District** (Chicago, Ill.) 14:774  
**MEDICAL EDUCATION** 18:611, 620  
 American Medical Association 1:710  
 Career Planning 5:646  
 Degree 8:639  
 Fraternities and Sororities 12:21  
 history 18:627-628, 630, 632  
 Hospital 14:437-438, 441, 443  
 Johns Hopkins University 16:123  
 Legal Medicine 17:167  
 Osler, Sir William 21:106  
 Osteopathy 21:113  
 Surgery 26:56  
 technicians 28:204a  
 Veterinary Medicine 28:66  
**Medical entomology** 10:477; 15:157  
**MEDIC ALERT** (med. warning system) 18:610  
**MEDICAL EXAMINER** (govt. off.) 7:822, 18:612  
 Legal Medicine 17:166-167  
**Medical Insurance**. See Health Insurance  
**Medical International Cooperation Organization** (MEDICO) 5:641; 9:292  
**Medical jurisprudence** 17:166  
 See also Legal Medicine  
**Medical Library Assistance Act** (U.S., 1965) 17:338  
**Medical Library Association** (U.S.) 17:379, 394  
**Medical Literature Analysis and Retrieval System** (computer system). See MEDLARS system  
**Medical Organization, U.S. Army**  
 Insignia of Rank 15:220  
**Medical Organization, U.S. Navy**  
 Insignia of Rank 15:220  
**Medical Payments Insurance** 15:239  
**Medical Research Council** (Can.) 5:415  
**Medical Services Act** (Can., 1967) 5:401  
**Medical technologist** 18:620  
**Medicare** (Austr. health program) 2:733  
**MEDICARE AND MEDICAID** (U.S. health programs) 18:613  
 Health and Human Services, Department of 13:909  
 Medicaid 13:913; 18:613, 623  
 Medicare 13:913; 18:613, 623; 25:134; 27:644  
 American Medical Association 1:710  
 Blue Shield 4:108  
 Old Age 20:704

**Mediceo-Laurenziana Library**. See Laurentian Library

**MEDICI** (Florentine fam.) 11:420-421; 18:614  
 Accounting and Bookkeeping 1:91  
 Art Collecting 2:390  
 Banks and Banking 3:173  
 coat of arms 21:557  
 Italy 15:581  
 Machiavelli, Niccolò 18:25  
 Michelangelo 19:12  
 Renaissance 23:382-383  
 Rome 23:697  
 tombs 19:13, 16  
**Medici, Alessandro de'** (1512?-37) (1st Duke of Florence) 15:582, 18:615  
 Berni, F. 3:610  
**Medici, Alessandro Ottaviano de'** (pope). See Leo XI  
**Medici, Averardo de'** 18:614  
**Medici, Catherine de'**. See Catherine de' Medici  
**MEDICI, Cosimo I de'** (grand duke of Tuscany, 1519-1574) 18:615-616  
 Cellini, Benvenuto 8:137  
 Florence 11:421  
**MEDICI, Cosimo II de'** (1590-1621) 18:615  
**Medici, Cosimo III de'** (1643-1723) 18:615  
**MEDICI, Cosimo de', the Elder** (1389-1464) 15:581, 18:614, 616  
 Ficino, M. 11:159  
 Florence 11:420  
 Library 17:312  
 Michelozzo 19:19  
 Renaissance 23:383  
**Médici, Emilio Garrastazú** (Braz. pres.) 4:475  
**Medici, Ferdinando I de'** (grand duke of Tuscany). See Ferdinand I  
**Medici, Ferdinando II de'** (grand duke of Tuscany). See Ferdinand II  
**Medici, Francesco de'** 18:615  
**Medici, Gian Gastone de'** 18:615  
**Medici, Giovanni Angelo** (pope). See Pius IV  
**Medici, Giovanni de'** (1360-1429) 18:614  
**Medici, Giovanni de'** (1475-1521). See Leo X  
**Medici, Giuliano de'** (duke of Nemours; 1479-1516) 18:614  
**Medici, Giuliano de'** (1453-1478) 18:617  
**Medici, Giulio de'**. See Clement VII  
**Medici, Ippolito de'** 18:614  
**Medici, Lorenzino de'** 18:615  
**Medici, Lorenzo de'** (duke of Urbino; 1492-1519) 18:614  
**MEDICI, Lorenzo de' (Lorenzo the Magnificent)** (1449-1492) 15:581, 606; 18:614, 617  
 Botticelli, S. 4:329  
 Florence 11:420  
 Library 17:312  
 Michelangelo 19:11  
 Renaissance 23:383  
 Savonarola 24:317  
**Medici, Lorenzo de'** (1395-1440) 18:614  
**Medici, Maria de'** (Fr.). See Marie de' Medici  
**Medici, Piero de'** (1416-1469) 18:614, 617  
**Medici, Piero de'** (1471-1503) 18:614  
**Medici, Salvestro de'** 18:614  
**Medici, Vieri de'** 18:614  
**Medici Chapel** (Church of San Lorenzo, Florence, It.) 19:13, 16-17  
**Medicina, De** (bk., Celsus) 6:142  
**Medicinal rings** 23:531  
**MEDICINE** 18:618  
 Africa 1:284  
 Anatomy 1:779  
 Anesthesia 1:833  
 Animal Experimentation 1:880  
 Anthropology 2:50  
 Bacteria and Bacteriology 3:36  
 behavioral medicine 3:468  
 Biofeedback 3:765  
 British national health service 13:253  
 Burns 5:23  
 careers 18:619-620  
 Chemotherapy 8:391

CPR 8:138

Dentistry 8:731  
 Diet 9:99  
 Disease 9:168  
 Drug 9:404  
 Drugs in Psychiatry 9:417  
 dying 8:565-566  
 Endocrinology 10:339  
 Environment 10:483  
 Epidemic 10:506  
 Folk Medicine 11:498h  
 Gamma Ray 12:276  
 Geriatrics 12:542  
 Gynecology 13:645  
 Holistic Medicine 14:294  
 Homeopathy 14:325  
 Hospice 14:436  
 Hospital 14:437  
 Hydrotherapy 14:667  
 Immunity 14:812  
 Internal Medicine 15:288  
 Legal Medicine 17:166  
 Magic 18:84 fo  
 Malpractice 18:181  
 Medical Education 18:611  
 Medic Alert 18:610  
 Mental Illness 18:701  
 Nobel Prizes 20:393  
 Nuclear Medicine 20:517  
 Nursing 20:557  
 Obstetrics 20:605  
 Occupational Therapy 20:444  
 Ophthalmology 20:774  
 Optometry 21:5  
 Orthomolecular Medicine 21:97  
 Orthopedics 21:97  
 Osteopathy 21:113  
 Otolaryngology 21:924  
 Pain 21:201  
 Paramedic 21:415  
 Pathology 21:532  
 Pediatrics 21:591  
 Pharmacology 21:849  
 Pharmacopoeia 21:851  
 Pharmacy 21:852  
 Philanthropy 21:875  
 Physical Medicine 22:48  
 Physical Therapy 22:48  
 Physiology 22:57  
 Plastic Surgery 22:222  
 Preventive Medicine 22:572  
 Proctology 22:637  
 Psychiatry 22:717  
 Psychosomatic Medicine 22:732  
 Public Health 22:745  
 Radiology 23:191  
 specialties 18:619  
 Superstition 26:36  
 Surgery 26:56  
 Television 26:436  
 Toxicology 28:884  
 Tropical Medicine 27:146  
 Ultrasonics 27:353b  
 Ultraviolet Radiation 27:353d  
 Vaccination 27:851  
 Veterinary Medicine 28:644  
 X-Rays 29:625  
**Medicine, History of** 18:624  
 Ophthalmology 20:774  
 Pharmacology 21:849  
 Veterinary Medicine 28:67 to 476 A.D. 18:624  
 Aesculapius 1:232  
 Anatomy 1:779  
 Celsus, A. C. 8:142  
 Egypt, Ancient 10:60  
 Epidaurus 10:505  
 Galen 12:236  
 Greece 13:428  
 Herophilus 14:151  
 Hippocrates 14:217  
 India 14:930  
 Surgery 26:57  
 476-1600 18:626  
 Avicenna 2:876  
 Barber 3:225  
 Chemistry 6:376  
 Paracelsus 21:395  
 Paré, Ambroise 21:425  
 Paul of Aegina 21:548  
 Public Health 22:746  
 Rhazes 23:463  
 Surgery 26:58  
 Vesalius 26:53  
 1600-1900 18:629  
 Anesthesia 1:833  
 Bacteria 3:30  
 Baths 3:350  
 Bernard, Claude 3:806  
 Botany 4:318  
 Brown-Séquard, Charles-Édmond 4:632  
 Descartes, René 8:761  
 Ehrlich, Paul 10:65  
 Finlay, Carlos Juan 11:237  
 Freud, Sigmund 12:83



Jenner, Edward 16:16  
 Koch, Robert 16:528  
 Laennec, René-Théophile-  
 Hyacinthe 16:658  
 Lister, Joseph 17:555  
 Medical Education 18:611  
 Microbiology 19:43  
 Microscope 19:49  
 Pasteur, Louis 21:517  
 Public Health 22:746  
 Quinine 23:101  
 Semmelweis, I. P. 24:545  
 Smallpox 25:49  
 Surgery 26:59  
 Sydenham, Thomas 26:161  
 Vaccination 27:851  
 Virehow, R. 28:145  
 Vivisection 28:195  
 1900-present 18:632, 27:305.  
 See also individual dis-  
 eases, individual physi-  
 cians and researchers  
 Allergy 1:593  
 Antibiotics 2:54  
 Dentistry 8:733  
 Drug 9:404  
 Heart 14:12  
 Insulin 15:232  
 Laser 16:772  
 Latin America 17:45n  
 Sulfonamide 25:864  
 Surgery 26:63  
 Transplants, Organ and  
 Tissue 27:18  
 Vitamin 28:191  
 X Ray 29:625  
**Medicine, Military** See Medical  
 Organization, U.S. Army  
**Medicine, Socialized** See Social-  
 ized medicine  
**Medicine bath** (Amerind bath)  
 3:347  
**Medicine Bow National Forest**  
 Wyo. 19:760  
**Medicine Bow Peak** (mt., Wyo.)  
 18:637, 23:620, 29:577  
**MEDICINE BOW RANGE** (Wyo.)  
 (olo.) 18:637, 23:620,  
 29:577  
 maps 7:321, 29:578d  
**MEDICINE HAT** (Alta., Can.)  
 18:637  
**Medicine Lodge Treaty** (U.S.)  
 18:67, 16:476  
**MEDICINE MAN** 11:498h, 18:86,  
 637. See also Shamanism  
 Indian, American 15:25-26  
 Model 19:291  
 illus. 18:84, 20:2  
**Medicines** See Drug  
**MEDICINE SHOW** 11:498h,  
 18:637  
**Medicine Wheel** (prehistoric  
 shrine, Wyo.) 23:619  
**Medici-Riccardi, Palazzo** (Flor-  
 ence, It.) 11:419  
 (Gozoli, B.) 12:79, 13:136  
 Michelozzo 19:19  
**Medici** (Eur. fam.) See Medici  
**MEDICO** See Medical Interna-  
 tional Cooperation Organi-  
 zation  
**Medieval art and architecture**  
 See Gothic Art and Archi-  
 tecture, Romanesque Art and  
 Architecture  
**Medieval period** See Middle  
 Ages  
**Medieval Slavonia** (reg., Eur.)  
 25:30  
**MEDILL, Joseph** (Amer. jour.)  
 18:638  
**Medina** (quarter of Arab cities)  
 Casablanca 5:751  
 Fez 11:146  
 Marrakech 18:344  
 Tangier 26:258  
 Tunis 27:222  
**MEDINA** (Saudi Ara.) 2:158, 16:2;  
 18:601, 638  
 Arab Civilization 2:145  
 Islam 15:493, 501  
 Mohammed 19:316  
 World War I 29:304  
**Medina Angarita, Isalea** (Venez.  
 pres.) 27:957  
**Medinen Series** (geol.) 24:823  
**MEDINA SIDONIA, 7th Duke de**  
 (Alonso Pérez de Guzmán)  
 (Sp. comm.) 18:639  
**Medineh** See Medina  
**Medinet Habu** (archaeo. site,  
 Egypt) 10:45-46, 54b;  
 26:823  
 Observatory 20:599  
 illus.,  
 temple 10:30

**Mediolanum** (anc. city, Fr.) See  
 Saintes  
**Mediolanum** (anc. city, It.) See  
 Milan  
**Mediolanum Aulercorum** (anc.  
 city, Fr.) See Evreux  
**MEDITATION** 18:639; 23:362  
 Hinduism 14:211  
 Mandala 18:222  
 Mantra 18:267  
 Stress 25:795  
 Transcendental Meditation  
 27:2  
 yoga 14:212  
**Meditations Concerning Primary  
 Philosophy** (bk., Descartes)  
 8:759  
**MEDITATIONS OF MARCUS AU-  
 RELIUS** (books, Marcus Au-  
 relius) 18:307, 640; 24:502  
**Meditations Postiques** (poems,  
 Lamartine) 11:825  
**Mediterranean, The** (sculpt., Mail-  
 job) 18:125; 24:458  
**Mediterranean climate** 22:189  
 Africa 1:259h  
**MEDITERRANEAN FLOUR MOTH**  
 (insect) 18:640  
**MEDITERRANEAN FRUIT FLY**  
 (insect) 12:140; 18:640  
**Mediterranean racial group** (eth-  
 nol.) 10:766; 15:555,  
 23:117  
 Caucasoid 6:85  
 India 14:866  
**MEDITERRANEAN SEA** (Eur.-  
 Afr.) 18:641  
 Adriatic Sea 1:183  
 Atlantic 2:620  
 Black Sea 4:38  
 Earthquake 9:546  
 Etesian Winds 10:607  
 Europe 10:671-73  
 exploration 10:773  
 Geology 12:465  
 Gibraltar 12:734  
 Gibraltar, Strait of 12:736  
 Greek colonization 13:393-  
 394  
 Harbor 13:784  
 Ionian Sea 15:349  
 Ligurian Sea 17:476  
 Mistral 19:273  
 Ocean 20:611  
 Ocean Currents 20:616  
 Oceanography 20:619, 622b  
 Plague 22:167  
 Riviera 23:555  
 salinity 2:622, 8:580  
 Sirocco 24:848  
 Suez Canal 25:845  
 Trade 26:912  
 Transportation 27:21  
 Trees 27:71  
 Volcano 28:218  
 Warships 28:363  
 World War I 29:312  
 World War II 29:444 fol.  
 maps 10:670h, 18:641;  
 29:190d  
 early voyages 10:773  
 World War II 29:445, 454  
**MEDIUM** (parapsych.) 9:196,  
 18:643  
 Fortune-Telling 11:628  
 Ghost 12:724  
 Occultism 20:609  
 Parapsychology 21:418  
 Psychical Research 22:733a  
 Spiritualism 25:514  
**MEDIUM, The** (opera, Menotti)  
 18:643, 698  
**Medium frequency** (radio) 23:168  
**Medium of exchange** (money)  
 19:349  
**Medjerda River** (Alg.-Tun.)  
 27:222b  
 maps 1:566b  
**Medjex-el-Bab** (Tun.) 29:454  
**Medjidieh, Order of** (Turk.) 8:606  
**MEDLAR** (bot.) 18:643  
**MEDLARS system** (computer  
 system) 17:351, 359  
 illus. 17:392  
**Medley** (relay race) 26:901  
**MEDLINE** (electron. database)  
 8:515-516  
**Medney Island** (Pac. O.) 18:536  
**Medoc** (wine) 29:36  
**Medora** (N.Dak.) 20:443  
**Medtner, Nikolai** (Russ. mus.)  
 24:34a  
**MEDULLA OBLONGATA** (anat.)  
 1:798; 4:426; 18:644  
 Kidneys 18:429 fol.  
 Respiration 23:443  
**Medullary ray** (bot.) 22:203

**MEDUSA** (Gr. myth.) 13:90;  
 18:644  
 Pegasus 21:597  
 Perseus 21:728  
 illus. 23:750  
**Medusa** (zool.). See Jellyfish  
**Medusoid Stage** (zool.) 23:417-  
 418  
**Medvedev, Roy** (Russ. hist.)  
 27:422  
**Medwall, Henry** (Eng. au.) 10:432  
**MEDWAY RIVER** (Eng.) 16:373;  
 18:644  
**Meech Lake Accord** (Can. hist.)  
 5:511; 23:79  
**Meeker, Nathan** (U.S. agent)  
 15:30  
**Meeker burner** (chem.) 4:775  
**Meer Allum Dam** (India) 8:452  
**Meerkat** (zool.). See Suricate  
**Meerschum** (min.) See Septo-  
 lite  
**MEERUT** (India) 18:644  
**Meer van Delft, Jan van der** (Du.  
 paint.) See Vermeer, Jan  
**Meeting of the Waters**, The (foun-  
 tain, Milset) 19:126, 24:124  
 illus. 19:126  
**Meetings, Conduct of** (parl. pro-  
 cedure) 21:466  
**MEFISTOFEL** (opera, Boito)  
 4:156; 18:644  
**Megachiroptera** (zool.) 3:341. See  
 also Flying Fox  
**Megaelectron-volt** (meas.) 21:489  
**Megara** (myth.) 12:185  
**Megagametophyte** (bot.) 9:757  
**Megakaryocytes** (med.) 4:93  
**MEGALITH** (prehistoric monu-  
 ment) 18:644, 22:544  
 Brittany 4:582  
 Carnac (Fr.) 5:677  
 Corsica 8:25  
 Cromlech 8:236  
 Dolmen 9:260  
 England 10:368  
 Europe 10:689  
 France 11:741  
 Ireland 15:401  
 Spain 25:408  
 Stonehenge 25:751  
 illus. 15:419  
**MEGALOPOLIS** (anc. city, Gr.)  
 18:646  
 Philopoemen 21:924  
**MEGALOPOLIS** (urban area)  
 18:646  
**Megalops** (crab larva) 8:140, 271  
**MEGALOSAUR** (dinosaur) 9:125,  
 18:647  
**MEGAPHONE** (instru.) 18:647,  
 25:244  
**MEGAPODE** (bird) 3:794, 18:647  
 Nest 3:793, 20:113  
**MEGARA** (Gr.) 18:647; 20:379,  
 29:460  
 colonization 13:393  
**Megara Hyblaea** (anc. city, It.)  
 18:94  
**Megarian Decree** (432 B.C.)  
 18:648, 21:614, 704  
**MEGARIAN SCHOOL** (Gr. phil-  
 os.) 18:648  
 Euclid of Megara 10:651  
 Socrates 25:168  
**Megarid** (Megaris) (anc. reg., Gr.)  
 18:647  
**Megaron** (arch.)  
 Castles 5:787  
 Greece 13:390  
 House 14:461  
 Tiryns 26:780  
**Megas** (Syr. k.) See Antiochus  
 III Megas  
**MEGASPORE** (bot.) 18:648  
 Egg 9:757  
 illus. 9:747, 12:296b  
**Megatherium** (zool.) 13:511  
**Megaton** (meas.) 20:519  
**MEGAVITAMIN THERAPY**  
 18:648, 20:574  
 Orthomolecular Medicine  
 21:97  
 Pauling, L. C. 21:551  
**Megé-Mouries, Hippolyte** (Fr.  
 inv.) 18:311  
**Megerle, Hans Ulrich**. See Abra-  
 ham a Sanra Clara  
**Meghaduta** (poem, Kālidāsa)  
 16:266  
**MEGHALAYA** (state, India)  
 14:939; 18:648; 24:713  
**Meghna River** (Bangladesh)  
 3:161  
**MEGIDDO** (anc. town, Pal.)  
 18:648; 21:303  
 Bible 3:875  
 Egypt, Ancient 10:26, 29

Necho 20:54  
 Sisera 24:849  
 World War I 29:304  
**Megiddo Pass** (Pal.) 21:302  
**Megilloth** (Bib.) 3:656-657  
**Megjela** (Isl., Dodecanese). See  
 Kastellorizo  
**Megohm** (elec.) 10:183; 20:673  
**Megria** (Turk.). See Fethiye  
**Meguelate**, El (tower, Valencia,  
 Sp.) 27:859  
**MEHMED** (Turk. form of Muham-  
 mad, Mohammed) 18:648  
**MEHMED I** (Ottoman sultan)  
 18:649; 27:260  
**MEHMED II** (Ottoman sultan)  
 18:649; 27:251, 260-261  
 Byzantine Empire 5:104  
 Istanbul 15:54h  
 Istanbul, University of 15:550  
 Siege 24:787  
 illus. 3:517; 27:262  
**MEHMED III** (Ottoman sultan)  
 18:649  
**MEHMED IV** (Ottoman sultan)  
 18:649  
 Koprulu, Mehmed 16:542  
 Russo-Turkish Wars 24:45  
**MEHMED V** (Ottoman sultan)  
 18:649; 27:268  
**MEHMED VI** (Ottoman sultan)  
 18:650; 27:270  
**Mehmed Ali** (Ottoman viceroy)  
 See Muhammad Ali  
**Mehmed Emin** (Turk. dipl.) See  
 Ali Pasha  
**Mehmed II, Mosque of** (Istanbul,  
 Turk.) 15:543  
**Mehmet** (Ottoman sultans). See  
 Mehmed  
**Mehmet Ali (Mohammed Ali),  
 Mosque of** (Cairo, Egy.)  
 5:146  
 illus. 5:147  
**Mehta, Asoka** (Indian pol.)  
 14:936  
**Mehta, Ved** (Indian au.) 14:924  
**MEHTA, Zubin** (Indian cond.)  
 18:650; 20:242, 21:478  
**MEHUL, Etienne Nicolas** (Fr.  
 comp.) 11:831, 18:650,  
 20:766  
**Melbomian gland** (anat.) 25:3  
**Melidas Painter** (Gr. anonymous  
 art.) 13:414  
**Meler, Richard** (Amer. arch.)  
 illus.,  
 High Museum of Art 2:616  
**MEIGGS, Henry** (Amer. railroad  
 builder) 18:650  
**MEIGHEN, Arthur** (Can. pol., ba-  
 sman.) 5:499, 18:651  
 Byng of Vimy, 1st Viscount  
 5:84  
**Melgret, Louis** (Fr. gram.) 17:526  
**Melgs Field** (airport, Chicago,  
 Ill.) 6:423  
**MEIJI** (Jap. emp.) 15:829; 18:652  
 Tokyo 26:817, 819  
 illus. 15:828  
**Meiji Constitution** (Jap.) 15:802,  
 830  
**Meiji period** (Jap. hist.) 15:829,  
 18:652  
 architecture 15:769  
 education 16:729  
 literature 15:797  
 Painting 15:774; 21:271  
 Shinto 15:722; 24:718  
**Meiji Restoration** (Jap. hist.)  
 15:829; 18:652  
 Buddhist persecution 15:727  
 Kido Koin 16:434  
**Meiji Shrine** (Tokyo, Jap.) 26:817  
 illus. 15:710  
**Meiji Tenno** (Jap. emp.) 26:820  
**Melktila** (Bur.) 29:498-499  
 maps 29:496  
**MEI LAN-FANG** (Chin. act.)  
 6:587; 18:650  
**Mellanton** (myth.) 2:598  
**Mellhac, Henri** (Fr. dram.)  
 Halévy, L. 13:711  
**MEINECKE, Friedrich** (Ger. hist.)  
 14:237, 243; 18:652  
**MEININGEN** (Ger.) 18:653  
**MEININGEN PLAYERS** (Ger.  
 theat.) 12:828; 18:653;  
 23:409  
**MEIN KAMPF** (bk., Hitler) 14:247,  
 300; 18:652  
 Hess, R. 14:164  
 World War II 29:368  
**Meliong, Alexius** (Aus. phil.,  
 psych.) 23:292  
**Melonite** (min.) 24:335  
**MEIOSIS** (biol.) 12:401, 403,  
 410; 18:653

**MEIOSIS** (cont.)

- Animal 1:856  
Cell 6:135-136  
Chromosome 6:677-678, 680  
Egg 9:756-757  
Embryology 10:280-281  
Fertilization 11:131  
Gene 12:380  
Human Reproduction 14:550a  
Plant 22:191  
Polyploidy 22:374  
Protozoa 22:699  
Reproduction 23:416  
Sex 24:637  
Sperm 25:488  
Sporophyte 25:530  
*illus.* 9:756-757; 12:403
- MEIR, Golda** (Isr. states.) 15:535-536; 18:654
- Meissen** (hist. reg., Ger.) 24:325
- MEISSEN PORCELAIN** 12:547, 18:655, 22:490  
Brühl, Heinrich von 4:647  
Chelsea Porcelain 6:364  
Stoneware 25:754  
*illus.* 22:485
- Meissner, Bruno** (Ger. schol.) 2:542
- Meissner, Otto** (Ger. pol.) 14:205
- Meissner, Walther** (Ger. phys.) 26:30
- MEISSNER EFFECT** 18:655; 26:30
- Meissner's corpuscles** (anat.) 28:873
- MEISSONIER, Ernest** (Fr. paint.) 18:655  
*illus.*  
*Campaign in France* 18:656
- MEISTERSINGER** (Ger. poet-mus.) 12:559, 571, 18:656  
Poetry 22:282  
Sachs, H. 24:74
- MEISTERSINGER VON NURNBERG** (opera, Wagner) 18:656; 20:768; 28:259-260
- Meithei** (lang.) See Manipuri
- MEITNER, Lise** (Aus. phys.) 18:656; 20:532  
Hahn, Otto 13:684
- Melny** (rain) 6:507
- Melja, Tomás** (Mex. gen.) 16:192
- Mekhitarist orders** (Arm. Catholic Church) 2:335
- Mekili** (Libya) 29:447, 450
- MEKNES** (Mor.) 18:657
- Mekong Delta** (Viet.) 28:112e
- MEKONG RIVER** (Asia) 18:657  
Cochin China 7:162  
Kampuchea 18:274  
Khone Falls 18:420  
Laos 16:746, 752  
Tonle Sap 26:840  
Vietnam 28:110b  
*map(s)* 18:275; 25:334  
*map(s)* 6:511d; 18:657; 28:THAILAND; 28:1101
- Mel** (unit of meas.) 13:18
- Mela, Pomponius** (Sp. geog.) 11:278
- MELAKA (Malacca)** (Malay.) 18:164-165, 657; 25:337-338  
Eighteenth Century 10:79  
Fifteenth Century 11:185  
history 4:285  
Indonesia 15:88-89  
Straits Settlements 25:769  
Thailand 26:590
- Melaka** (state, Malay.) 18:657
- Melamine** (chem.) 14:167
- Melanes** (Asian people) 18:162
- Melancholia** (psych.). See Depression
- MELANCHTHON, Philipp** (Philipp Schwarzard) (Ger. ref., theol., educ.) 12:621; 18:658; 23:328  
Agricola, Johannes 1:341  
Augsburg Confession 2:681  
Petrus Illyricus, M. 11:347  
Lutheranism 17:867  
Wittenberg 29:88  
*illus.* 12:651
- Melanconiales** (bot.) 2:41
- MELANESIA** (Isals., Pac. O.) 18:601. See also individual islands and island groups  
Agriculture, History of 1:356  
Animism 1:888  
Cannibalism 5:544  
Cargo Cult 5:653  
Clothing 7:103  
Comb 7:356  
death customs 8:568  
Headhunting 13:907  
Mana 18:212  
Oceanita 20:617  
pidgin English 22:77-78  
Secret Societies 24:508  
Tropics 27:155  
Weapons, Primitive 28:528  
*map(s)* 18:659; 21:182
- Melanesian languages** 18:660
- Papua New Guinea** 21:390
- Melanesian-Papuan** (people) 23:119
- Melanesians** (people) 18:660; 20:617  
New Caledonia 20:167  
New Guinea 20:175  
Papua New Guinea 21:390  
Sculpture 24:465  
*illus.*  
mask 22:585  
shield 22:586
- MELANIN** (pigment) 18:664, 25:2-3  
Cell 6:134  
Connective Tissue 7:602  
Eye 10:811  
Feather 11:64  
Hair 13:690  
Human Body 14:549a  
Insect 15:197  
Tumor 27:216
- Melano-Africans** (Afr. people) 29:741a
- Melanocratic rock** (geol.) 23:590
- Melanocyte** (anat.) 14:549a  
Albinism 1:505  
Cell 6:134  
Hair 13:690  
Nevus 20:153  
Skin 25:2
- Melanoma** (med.) 27:216
- Melanophore-stimulating hormone** 14:381-382, 22:159
- Melas, Michael** (Aus. gen.) 18:309
- Melatonin** (hormone) 14:382  
Pineal Gland 22:114
- Melayu** (anc. state, Indon.) 26:2
- MELBA, Dame Nellie** (Aust. singer) 2:725, 18:664  
*illus.* 20:764
- MELBOURNE** (Aust.) 2:708, 713-714, 740, 748, 18:665  
cultural life 2:723-729  
Footscray 11:553  
Victoria 28:88 fo  
*illus.* 2:726
- Melbourne** (Aust. aircraft carrier) 9:165
- MELBOURNE (Fla.)** 18:666  
13:326, 18:664  
Norton, C. 20:464  
Victoria 28:86-87
- Melbourne, University of** (Aust.) 2:720, 726; 18:666; 28:90
- Melbourne Cup** (Aust. horse race) 14:412, 414
- Melbourne Herald** (news.) 2:729
- MELCHIOR** (Wise Man) 18:666
- MELCHIOR, Lauritz** (Dan.-Amer. singer) 18:667
- Melchiorites** (rel.) 14:279, 18:695
- MELCHITES** (rel.) 18:667; 26:197  
Bible 3:657  
Coptic Church 7:769  
Eastern Churches, Catholic 9:564  
Lebanon 17:138
- MELCHIZEDEK** (Bib. char.) 18:667  
Abraham 1:46
- Melcombe Regle** (Eng.). See Weymouth and Melcombe Regis
- MELEAGER** (Gr. myth.) 18:667  
Ceneus 20:645
- Melencolle** (engr., Durer) 9:490  
Magic Square 18:91  
*illus.* 18:91
- MELÉNDEZ VALDES, Juan** (Sp. poet, pol.) 18:667; 25:440
- Meleney, Frank L.** (Amer. sci.) 3:20
- MELETIUS, Saint** 18:667
- Meleizose** (sugar) 5:621
- Meiff** (It.) 3:317
- Melgarejo, Mariano** (Bol. sol.) 4:172
- Melicerates Palaeomon** (Gr. seagod) 15:550
- MELIES, Georges** (Fr. filmmaker) 18:668; 19:516
- MELILLA** (Sp. enclave, N.Afr.) 18:668; 25:393
- Melliot** (bot.). See Sweet Clover
- Meline tariff** (Fr., 1892) 11:785
- Melinite** (explosive) 10:788
- Melissa officinalis**. See Balm
- Melissenda Psalter** (Byz. ms.) 5:98  
*illus.* 5:94d
- Melissus** (Gr. philos.) 10:115
- Melita** (Isl., Medit. Sea). See Malta
- Melitene** (Turk.). See Malatya
- MELITOPOL** (USSR) 18:668
- Melkart** (Melkarth) (Phoen. god) 3:675, 680
- Melkites** (rel.). See Melchites
- Meik Monastery** (Aus.) 2:780, 798
- Meli, Max** (Aus. writ.) 2:801
- Melian, Claude** (Fr. engr.) 10:465
- Melletto, Arthur C.** (Amer. pub. off.) 25:323
- MELLON, Andrew William** (Amer. indus., pub. off.) 18:668, 27:746  
Art Collecting 2:391  
National Gallery of Art 19:761  
*illus.* 13:790
- Mellon, Larimer** (Amer. philan.) 24:383
- Mellon, Paul** (Amer. philan.) 4:176
- Mellon Institute** (Pittsburgh, Pa.) See Carnegie-Mellon University
- MELLOPHONE** (mus. instru.) 18:669
- Mellorine products** (food) 14:701
- Mellusians** (rel. sect) 26:197
- Melmoth the Wanderer** (nov., Mar-turin) 10:447, 20:507
- Melochord** (electron mus. instru.) 10:179
- MELODEON** (mus. instru.) 18:669
- MELODRAMA** (play) 9:340; 18:669  
German Music 12:575  
United States 27:601
- MELODY** (mus.) 18:669, 19:647  
African music 1:289  
American Indian music 15:22 fo  
Canon 5:559  
Counterpoint 8:94  
Folk Music, American 11:498b  
Greek music 13:425
- Meloidae** (entom.)  
Beetle 3:464  
Blister Beetle 4:81
- MELON** (bot.) 18:670  
Cooking 7:730  
Watermelon 28:473
- Melon fly** 15:211
- Melon tree** (bot.). See Papaya
- Melos, Battle of** (1284) 22:138
- Melos** (Gr.) 18:671
- MELOS** (Isl., Aege S.) 18:671  
excavations 13:406  
Knossos 16:514  
Peloponnesian War 21:615  
*map(s)* 13:367
- MELOZZO DA FORLÌ** (It. art.) 18:671  
*illus.*  
Pope Sixtus VI Naming  
Platina Prefect of the  
Vatican Library 18:672
- MELPOMENE** (myth.) 18:672; 19:635
- MELROSE** (Mass.) 18:672
- MELROSE PARK** (Ill.) 18:672
- Meltdown** (nuclear reactor) 20:511u, 511v
- MELTING POINT** (phys.) 18:672  
Bond 4:200  
comparison of scales 14:15  
Eutectic Alloy 10:711  
Freezing 12:52  
Heat 14:19  
High-Pressure Research 14:186  
Ice 14:697; 28:432-433  
Liquid 17:549-550  
Molecule 19:325  
*table(s)* 10:204
- Melting Pot, The** (nov., Zangwill) 29:746
- Melton** (fabric) 26:580; 29:159
- Melt spinning** (indus.) 11:152
- Melville, Thomas** (Scot. sci.) 18:492
- MELVILLE, Andrew** (Scot. ref.) 18:672  
Discipline, Books of 9:167  
Divine Right of Kings 9:200
- MELVILLE, Herman** (Amer. writ.) 1:699; 18:673; 20:510j  
Bartleby the Scrivener 3:280  
Benito Cereno 3:551  
Billy Budd 3:749  
Confidence-Man 7:536  
Galapagos 12:228  
Moby Dick 18:288  
Omoo 20:730  
Pierre 22:83  
Romanticism 23:682  
Typee 27:315  
White Jacket 28:722
- Melville, Lake** (Lab., Can.) 16:635; 20:259
- Norse Finds** 20:416  
*map(s)* 5:319; 20:262
- Melville, Viscount** (Brit. pol.) See Dundas, Henry
- Melville Bay** (Green I.) 13:457-458  
*map(s)* 2:246b
- Melville Island** (Aust.) 2:747  
*map(s)* 2:708d
- MELVILLE ISLAND** (N.W. Terr. Can.) 18:675  
*map(s)* 2:246b; 5:319
- Melvin, Lough** (N. Ire.)  
*illus.* 20:451
- Member of the Wedding, The** (nov., play, McCullers) 18:563
- MEMBRANE** (anat.) 18:675  
Cell 1:783-784; 6:133-134  
8:391; 20:536  
Osmosis 21:110  
Peritoneum 21:712  
Respiration 23:441, 444
- Membrane lung** (surg. device) 2:414
- Membranophone** (mus. instru.) See Drum
- Membranous labyrinth** (anat.) 9:525  
*illus.* 9:526
- Membré, Zenobius** (Fr. miss Milwaukee) 19:141
- Membutus** (Buddhism) 15:822
- Memel** (USSR). See Klaipėda
- MEMLING (Memlinc), Hans** (Flem. paint.) 3:496, 11:392  
18:676  
Gothic Art 13:113  
*illus.*  
Tommaso Portinari 18:677
- MEMMINGER, Christopher Gus-tavus** (Amer. pub. off.) 7:529-530, 18:677  
*illus.* 7:528
- MEMNON** (Gr. myth.) 18:677  
Aurora 2:695
- Memor** (lit.) 2:803
- Mémoires d'outre-tombe** (bk. Chateaubriand) 6:333  
11:824
- Memoirs of Casanova**. See History of My Life
- Memoirs of Hecate County** (bk. Wilson) 20:598
- Memorabilia** (bk., Xenophon) 13:421  
Biography 3:766
- MEMORIAL DAY** (U.S. holiday) 18:677  
Logan, J. A. 17:669
- Memorial picture** (Amer. folk art) 11:498
- Memorial rings** 23:531
- Memorial Theatre Company** (Eng.). See Royal Shakespeare Company
- Memorial University of Newfoundland** (St. John's, Newf., Can.) 20:263, 24:113
- Memories From Beyond the Grave** (bk., Chateaubriand). See Mémoires d'outre-tombe
- MEMORY** 18:678; 22:724  
Amnesia 1:751  
Animal Intelligence 1:884  
Aphasia 2:92  
Behaviorism 3:470  
Bergson, Henri 3:580  
Brain 4:422-425  
Educational Psychology 9:709  
Epistemology 10:519  
Experimental Psychology 10:770  
Human Body 14:548  
Learning 17:116  
Old Age 20:702  
Sleep 25:33  
Unconscious 27:357  
*illus.*  
research 22:725
- Memory** (electron.) 7:480-481, 492-493; 10:190-191  
Calculator 6:162  
Cryotron 8:275  
Robot 23:583  
Switching Theory 26:143  
Telephone 28:403

- Typewriter 27:321  
*illus.* 10:182  
**Memory book** (Jew. rel.) 18:384  
**Memory cells** (brain) 4:421  
**MEMPHIS** (anc. city, Egy.) 10:21; 18:682  
*Mem.* 18:692  
*Peju* 12:1681  
*Plah* 22:739  
*Sagqara* 24:255  
*map's* 10:2a  
**MEMPHIS** (Tenn.) 18:682; 26:475  
*Crump*, Edward Hull 8:263  
*illus.* 26:474  
**Memphremagog, Lake** (Can.-U.S.) 26:26  
*illus.* 26:27  
*map's* 23:70; 26:28d  
**Mena, Juan de** (Sp. poet) 25:437  
**Mena, Pedro de** (Sp. sculp.) 25:432  
**Menabe** (Air. king) 18:54  
**Menaced Assassin, The** (paint., Magritte) *illus.* 18:112  
**Menadione** (vitamin) 28:190  
**Menado** See Manado  
**Menaechmus** (Gr. math.) comic sections 10:254  
*Hyperbola* 14:676  
**Men Against the Sea** (nov., Nordhoff and Hall) 13:718  
**Menageri** (zool.) 29:801  
**Mena House** (hotel, Giza, Egy.) 5:146  
**Menaion** (Orthodox Church) 21:93  
**MENAI STRAIT** (Wales) 18:684  
*map's* 13:232  
**Menai Strait Bridge** (Wales) 4:527  
*Telford* 26:450  
**Menam** (riv., Thai) See Chao Phraya  
**Menander** (Gnostic leader) 12:825  
**MENANDER** (Gr. dram.) 7:54; 13:401; 423; 18:684  
*Drama* 9:336  
*Philemon* 21:876  
*Terence* 26:512  
**MENANDER** (Gr. k. of Indian subcontinent) 18:684  
*Persia* Ancient 21:736  
*Questions of King Milinda* 23:91  
**Menander of Ephesus** (Turk. hist.) 21:947  
**Menangkabau** (Asian people) 21:190; 26:1-2  
**Menarche** (physiol.) 14:551; 18:699  
**MENARD, John Willis** (Amer. pol.) 18:684  
**Menard, Michel Branamour** (Amer. pioneer) 12:258  
**Menasseh ben Israel** (Du. rabbi, au.) See Menasseh ben Israel  
**MENCIUS** (Meng-tzu; Mengzi) (Chin. philos.) 6:553; 578; 11:654; 18:685; 29:646  
*Hsun Tzu* 14:517  
**MENCKEN, H. L.** (Amer. jour.) 10:591; 18:685  
*American English* 1:682  
*Democracy* 8:685  
*Nathan, G. J.* 19:750  
**Menéndez de Neyra, Alvaro de** (Sp. navig.) 10:782  
*Australia* 2:742  
*Guadalcanal* 13:533  
*Marquesas* 18:342  
*Oceania* 20:617  
*Solomon Islands* 25:204  
*map's* 10:774  
**MENDE** (Afr. people) 18:686  
*Liberia* 17:299  
*Siera Leone* 24:793  
**Mende** (Fr.) 17:824  
**MENDEL, Johann Gregor** (Aust. monk, bot.) 4:322; 18:686.  
*See also* Mendelism  
*Darwin, Charles Robert* 8:511  
*Genetics* 12:373; 397-398; 405  
**Mendel, Lafayette B.** (Amer. chem.) 28:191  
**MENDELEWICH SFORIM** (Sholem Jacob Abramovich) (Russ.-Jew. au.) 18:687  
**MENDELEVIVM** (chem.) 18:687; 27:28-29  
**MENDELEYEV, Dmitri Ivanovich** (Russ. chem.) 2:835; 6:381; 18:687; 24:19  
*Centography* 8:191  
**Element** 10:206  
**Matter** 18:513  
**Periodic Law** 21:706  
**MENDELISM** (genetics) 12:398; 401; 18:686-687  
*DeVries, H.* 9:42  
*Eugenics* 10:655  
*Evolution* 10:737  
*heredity* 4:112  
*population genetics* 12:406  
*Zoology* 29:805  
**MENDELSSOHN, Erich** (Ger.-Amer. arch.) 2:238; 18:688  
*illus.* Einstein Observatory 18:688  
**MENDELSSOHN, Felix** (Ger. comp., pianist, cond.) 12:577; 18:688; 19:657  
*Chamber Music* 6:251  
*Choral Music* 6:633  
*Conducting* 7:523  
*English Music* 10:458  
*Oratorio* 21:16  
*Organ* 21:63  
*Romanticism* 23:683  
*Symphony* 26:177  
**MENDELSSOHN, Moses** (Ger.-Jew. philos.) 14:38; 18:81; 18:690  
*Kant, Immanuel* 16:314  
**Mendenhall, Thomas C.** (Amer. phys.) 18:596  
**Menderes, Adnan** (Turk. states) 27:272  
**Menderes River** (Turk.) See Macander River  
**Mendes, Alfonso** (Jesuit miss.) 10:628  
**MENDES-FRANCE, Pierre** (Fr. states., law, econ.) 11:798; 802; 18:690  
**Mendes Pinto, Fernao** (Port. au.) 22:448  
**Méndez, Aparicio** (Uru. pres.) 27:820L  
**Mendicant orders** (rel.) 12:88; 23:371  
**MENDIP HILLS** (Eng.) 18:690  
*map's* 13:232  
**Mendi, Lady** (Amer. act.) See De Wolfe, Elsie  
**Mendocino, Cape** (Calif.) 5:197; 210  
*map's* 5:207  
**Mendocino Fracture Zone** (Pac. O.) 21:177  
**Mendocino National Forest** (Calif.) 19:758  
**Mendota** (Minn.) 24:131  
**Mendota, Treaty of** (1851) 17:595  
**MENDOZA** (Arg.) 18:691  
**Mendoza** (prov., Arg.) 2:258  
*map's* 2:ARGENTINA  
**MENDOZA, Antonio de** (Sp. vice-roy) 18:691  
*California* 5:210  
*Coronado, Francisco Vásquez de* 7:819  
*Mexico* 18:662  
**Mendoza, Pedro de** (Sp. sol. expl.) 2:268; 17:36  
**Mendozite** (min.) 1:640  
**MENE, MENE, TEKEL, UPHAR-SIN** 18:691  
**MENELAUS** (Gr. legd. k.) 14:756; 18:691; 20:641  
*Agamemnon* 1:327-328  
*Helen of Troy* 14:61  
**MENELAUS OF ALEXANDRIA** (Gr. astron., math.) 18:691  
**Menelik** (Eth. leg. k.) 10:626  
**MENELIK (Menilek) II** (Eth. emp.) 1:154; 10:551; 628; 18:691  
*Italy* 15:588  
*illus.* 1:313  
**Menem, Carlos Saúl** (Arg. pres.) 2:267; 276  
**MENENDEZ DE AVILES, Pedro** (Sp. mariner) 18:692  
*Florida* 11:437  
*St. Augustine* 24:101  
**Menéndez Pidal, Ramón** (Sp. philol.) 25:441  
**Menen (Menin) Road Ridge, Battle of** (1917) 29:256  
**MENES** (Egy. k.) 10:21; 43; 18:682; 692  
*illus.* palette 10:54  
**Meneses, Jorge de** (Port. navig.) 21:392  
**Meng-chiang** (Inner Mong. govt.) 19:366  
**MENGBERG, Willem** (Du. cond.) 18:692; 20:121  
**MENGER, Karl** (Aust. econ.) 9:608; 18:692  
**Meng Hao-jan (Meng Haoran)** (Chin. poet) 6:580  
**MENGISTU HAILE MARIAM** (Eth. pol. leader) 10:626; 629-630; 18:692  
**Mengo** (Ugan.) 4:721  
**MENGIS, Anton Raphael** (Ger. paint.) 12:548; 18:693  
*illus.* Parnassus 18:693  
**Meng T'ien (Meng Tian)** (Chin. gen., inv.) 21:376  
**Meng-tzu** (Chin. philos.) See Mencius  
**Mengzi** (Chin. philos.) See Mencius  
**MENHADEN** (fish) 11:317; 18:693; 20:425  
**Menhir** (archaeol.) 18:644  
*Brittany* 4:582  
*Carnac* 5:677  
*Corsica* 8:25  
*France* 11:741  
**MENIERE'S SYNDROME** (disease) 18:693  
*Eai* 9:528  
**Menilek** (Eth. rulers). See Menelik  
**Meninas, Las** (paint., Velasquez). See *Maid of Honor*  
**Meninges** (anat.) 20:109  
*Brain* 4:420  
*Membrane* 18:675  
*Meningitis* 18:694  
*Spina Bifida* 25:502  
*Spinal Cord* 25:503  
**MENINGITIS** (disease) 18:694  
*Diplococcus* 9:140  
*Sulfonamide* 25:864  
*Tuberculosis* 27:202  
*Veneral Disease* 27:941-942  
**Meningococcal meningitis** (disease) 18:694  
**Meningococcus** (bact.) 25:864  
**Meningoencephalitis** (med.) 10:328; 19:616; 21:422  
**Meniscus** (phys.) 5:593  
**Menkaure (Mycerinus)** (Egy. k.) 10:23; 40  
*Pyramid* 23:38  
*illus.* 10:52; 24:450  
*pyramid* 23:35  
**Menka brothers** (Amer. show-boaters) 24:764  
**Menkure** (Egy. k.) See Menkaure  
**MENLO PARK** (Calif.) 18:694  
**Menlo Park** (N.J.) 9:637-638; 20:199  
**Menna** (Egy. scribe) *illus.* tomb painting 10:36; 40  
**Menninger, Charles F.** (Amer. psych.) 18:303  
**MENNINGER, Karl Augustus and William Claire** (Amer. psych.) 18:694-95  
**MENNINGER FOUNDATION** (Topeka, Kans.) 18:695; 26:848  
**MENNONITES** (rel.) 18:695-96; 23:367; 27:525  
*Amish* 1:744  
*Anabaptists* 1:771  
*Baptists* 3:209  
*Canada* 5:422; 18:243  
*Conscientious Objector* 7:609  
*Kansas* 16:305  
*Menno Simons* 18:695  
*Paraguay* 21:401  
*Pennsylvania* 21:647  
*Waterloo* (Ont., Can.) 28:469  
**MENNO SIMONS** (Du. rel. ref.) 18:695  
*Anabaptists* 1:771  
*Reformation* 23:321  
**Meno** (dialogue, Plato) 22:228  
*Ethics* 10:612  
**Men of Good Will** (novels, Romains) 20:510; 23:641  
**Men of Malze** (nov., Asturias) 20:510c  
**Menologia** (calendars) 14:779  
**MENOMINEE INDIANS** 18:697  
*Algonkian Stock* 1:574  
*Wisconsin* 29:69; 75  
**Menominee Range** (Mich.) Iron 15:450  
**MENOMONEE FALLS** (Wis.) 18:697  
**MENOPAUSE** (physiol.) 18:697; 699; 27:855  
*Depression* 8:747  
*Human Reproduction* 14:551  
*Middle Age* 18:57  
*Obesity* 20:593  
*Old Age* 20:702  
*Psychosis* 22:731  
**Menorah** (candelabrum) 13:781; 16:85; 201; 204  
*illus.* 16:86  
**Menorca** (Bal. isls., Sp.). See Minorca  
**Menorrhagia** (physiol.) 18:699  
**Menotaxia** (biol.) 26:324  
**MENOTTI, Gian-Carlo** (It.-Amer. comp.) 18:698; 20:770  
*Amahl and the Night Visitors* 1:851  
*The Medium* 18:643  
**Menou, Charles de** (Fr. col. gov.). See Aubin-Charnisay  
*Charles de Menou, Sieur d'*  
**Menas** (astron.) 7:656  
**MENSA** (organ.) 18:698  
**Mensa Christi** (Table of Christ) (Nazareth, Isr.) 20:38  
**Men's clothing** 7:99-100; 102-104; 9:381-393  
**MENSHEVIK** (Russ. Marxist faction) 4:179-181; 18:698; 24:23; 27:428c; 428u  
*Georgian SSR* 12:537  
*Lenin, Vladimir ilich* 17:203  
*Marxism* 18:391  
*Plekhanov, G. V.* 22:246  
*Russian Revolution* 24:36 fol  
*Trotsky, L.* 27:157  
**MENSHIKOV, Aleksandr Danilovich** (Russ. states.) 18:698; 24:11; 13  
*Peter I* 21:806  
*Peter II* 21:807  
**Menshikov, Aleksandr Sergeyevich** (Russ. sol., dipl.) 1:611  
**MENSTRUATION** (physiol.) 18:699; 27:854  
*Adolescence* 1:176  
*Corner, George Washington* 7:814  
*Cramp* 8:147  
*Embryology* 10:290  
*Endometriosis* 10:340  
*Estrogen* 10:606  
*Human Reproduction* 14:551  
*Menopause* 18:697  
*Obesity* 20:593  
*Ovary* 21:146  
*Pregnancy* 22:536  
*Puberty* 22:743  
*Temperature, Body* 26:456  
*Toxic Shock Syndrome* 26:884  
*Uterus* 27:842  
*illus.* 18:700  
**Meneur** (dueling) 9:456  
**MENTAL AGE** (meas.) 18:699  
**Mental deficiency.** See Mental Retardation  
**Mental disorders.** See Mental Illness  
**Mental health** 18:701  
*Adolescence* 1:176  
*Beers, C. W.* 3:455  
*McNaghten Rule* 18:576  
*Physical Fitness* 22:47  
**Mental hospital** 14:442; 18:701; 704  
*Bedlam* 3:434  
*United States* 27:640  
**MENTAL ILLNESS** 9:173; 18:701.  
*See also* Mental hospital  
*Alcoholism* 1:516  
*Autism* 2:802  
*Behavior Modification* 3:468  
*Brain* 4:430  
*Bulimia* 4:756  
*Depression* 8:747  
*Disease* 9:173  
*Dissociation* 9:184  
*Drug* 9:406  
*Drugs in Psychiatry* 9:417  
*Fetishism* 11:137  
*Hallucination* 13:726  
*Health Insurance* 13:912  
*Insanity* 15:195  
*Manic-Depressive Illness* 18:234-35  
**Mental Retardation** 18:705; 708  
*Neurosis* 20:131  
*Paranoid Disorder* 21:417  
*Phobia* 21:944  
*Psychiatry* 22:717  
*Psychopath* 22:731  
*Psychosis* 22:731  
*Psychosomatic Medicine* 22:732  
*Psychotherapy* 22:734  
*Schizophrenia* 24:353  
*United States* 27:640  
**Mental incompetence** (law). See Incompetency; Insanity  
**MENTAL RETARDATION** 18:705  
*Birth Defect* 4:6

**MENTAL RETARDATION** (cont.)

- Cerebral Palsy 8:198  
Cretinism 8:184  
Down Syndrome 9:320  
Education 9:693-694, 696  
Epilepsy 10:509  
Galactosemia 12:226  
Genetics, Human 12:410, 413  
Mental Illness 18:703  
Microcephaly 19:45  
Montessori, Maria 19:411  
Phenylketonuria 21:859  
Toxoplasmosis 26:885  
Venereal Disease 27:942
- Mental telepathy.** See Telepathy
- Mental tests.** See Intelligence tests; Testing
- Mentana, Battle of** (It. hist.) 15:587
- Mentour, Le** (play, Corneille) 7:810
- MENTHOL** (chem.) 18:708; 21:685  
Cigarette 8:716  
Mint 19:212
- MENTON** (Fr.) 18:708
- Mentonniere** (armor) 2:342
- MENTOR** (Gr. leg. figure) 18:708; 20:641
- MENTON** (Ohio) 18:708
- MENTUHOTEP II** (Egy. k.) 10:24; 18:708  
Temple 26:462, 623
- Mentuhotep III** (Egy. k.)  
Deir El-Bahri 8:643
- Menu, Computer** 7:479  
Database, Electronic 8:518  
Word Processing 29:172
- Menufl cotton** 8:74
- MENUHIN, Yehudi** (Amer. violinist) 18:709
- Menzel, Adolf Friedrich Erdmann von** (Ger. art.) 12:549; 14:791, 29:133
- Menzel, Jiri** (Czech film dir.) 15:523
- MENZIES, Sir Robert Gordon** (Austr. prime minis.) 2:752-753; 18:709  
*illus.*  
funeral 2:754
- Meo** (Asian people). See Miao
- Mepheridine** (drug). See Demerol
- Mephenselin** (chem.) 27:2
- Mephitopheles** (devil) 11:56-57
- MEPROBAMATE** (drug) 9:406; 18:710, 27:2  
Drugs in Psychiatry 9:417, 419
- Mer, Le** (comp., Debussy) 8:581
- Mer, Le** (tapestry, Lurcat) *illus.* 26:287
- MERBROMIN** (Mercurochrome) (antiseptic) 18:710
- Mercado, Cerro de** (hill, Mex.) 9:486
- Mercantile law.** See Commercial Law; Law merchant
- MERCANTILISM** (econ.) 9:605; 18:710  
American Revolution 1:715  
Balance of Trade 3:77  
Capitalism 5:600  
Colonialism 7:300  
Commonwealth 7:408  
Free Enterprise 12:41  
Immigration 14:804  
Labor 16:618  
Labor Union 16:623  
Latin America 17:38  
Seventeenth Century 24:609  
Tariff 26:295  
Trade 26:913  
*The Wealth of Nations* 28:527
- Mercaptan** (chem.). See Thiol
- MERCATOR, Gerardus** (Flem. geog., mapmaker) 12:439; 18:287, 711  
Constellation 7:654  
Navigation 20:24
- Mercator, Jaldorus** (fictitious eccl. writ.)  
Canon Law 5:561  
Decretals 8:610
- Mercator projection** (cartog.) 18:283  
Navigation 20:24  
Surveying 26:75
- Mercator sailing** (navig.) 20:28
- Merce, Antonio** (Sp. dancer). See Argentina, La
- MERCED** (Calif.) 18:711
- Mercenario, Cerro** (mt., Arg.) 1:811  
*map(s)* 2:ARGENTINA
- Mercedes** (auto.) 2:850  
Daimler, G. 8:427
- Maybach, Wilhelm 18:547  
*illus.* 2:851; 12:605
- Mercedes-Benz** (auto.) 2:819, 821, 826  
*illus.* 2:817, 821
- Merced River** (Calif.) 29:690-691  
*map(s)* 5:207
- MERCENARY** (sol.) 2:352, 354; 18:711  
American Revolution 1:724  
Condottiere 7:523  
Hessians 14:167  
Knight 16:506  
Persia, Ancient 21:734  
Swiss Guards 26:141
- Mercer, Asa** (Amer. pion.) 24:495
- Mercer, Hugh** (Amer. gen.) 22:598
- Mercer, John** (Eng. chem.) 18:712
- MERCERIZING** (cotton processing) 8:79; 18:712  
Textile 26:580
- Mercerburg theology** (rel.)  
Schaff, P. 24:341
- Merchandise agent** (com.) 28:742
- Merchandise Mart** (bldg., Chicago, Ill.) 8:425  
Air Rights 1:394
- Merchandising** See Advertising; Marketing; Retailing
- Merchant, Law.** See Law merchant
- MERCHANT ADVENTURERS, The Company of** (trade assn.) 8:13; 18:712
- Merchant banker** (fin.) 3:178
- Merchantman** (ship) 24:720, 724.  
See also Freighter; Passenger ship
- MERCHANT MARINE** 18:712  
Atlantic, Battle of the 2:618  
Ballast 3:105  
Blockade 4:85  
Clipper 7:86  
Coast Guard 7:147, 150  
Decorations 8:608  
Europe 10:679  
Flag 11:349  
Flag of Convenience 11:364  
International Law 15:306  
Liberia 17:300  
Load Line 17:632  
Maritime Administration, United States 18:327  
Navies, Historical Development of 20:21  
Navigation Acts 20:32  
Puerto Rico 22:785  
Seaman 24:487  
Ship 24:725  
Signaling 24:803-804  
Tanker 26:264  
Trade 26:911-912  
United States 17:691; 27:745a, 746b  
United States Merchant Marine Academy 27:767  
USSR 17:689; 27:428m  
War, Laws of 28:327  
Warships 28:368  
Work Songs 29:178  
World War I 29:232, 330 fol., 362  
World War II 29:463, 478, 481, 486, 503, 530
- Merchant Marine Academy, United States** (Kings Point, N.Y.). See United States Merchant Marine Academy
- Merchant Marine Acts** (U.S.) 27:746b  
Wrecks and Wreckage 29:547
- Merchant mill** (steel indus.). See Bar mill
- MERCHANT OF VENICE** (play, Shakespeare) 18:717  
Bassanio 3:335  
Shylock 24:771
- Merchants' Company** (Fr. organ.) 5:460
- Merchant's Exchange** (bldg., Phila., Pa.) 14:858
- Merchant shipping.** See Merchant Marine
- Merchant's Tale** (Chaucer) 5:572
- Merchant Stapers, Company of the English.** See English Merchant Stapers, Company of the
- Merchant vessels, Neutral** 2:330; 20:135; 28:327
- Contraband** 7:697
- Merchant wholesaler** (com.) 28:742  
(feudal law). See Formariage
- MERCIA** (Ang.-Sax. king., Eng.) 10:372-376; 18:718  
Alfred the Great 1:550  
Anglo-Saxons 1:843-844  
Canute II 5:578  
Edward the Elder 9:748  
Offa 20:648  
Penda 21:623
- Mercian** (Eng. dial.) 10:419
- Mercier, Auguste** (Fr. gen.) 9:395
- MERCIER, Désiré Joseph** (Belg. card.) 18:718
- Mercier, Honoré** (Can. law., pol.) 5:494
- Merciless Parliament** (Eng., 1388) 10:386
- MERCOURI, Melina** (Gr. act.) 18:718
- Mercure de France** (Fr. mag.) Gourmant, R. de 13:126
- Mercurial preparations** (chem.) 2:76, 9:407  
Diuretic 9:195  
syphilis 18:630
- Mercuric cyanate** (chem.). See Fulminate of Mercury
- Mercurius gallobelgicus** (mag.) 18:183
- Mercurochrome** (antiseptic). See Merbromin
- Mercurous chloride.** See Calomel
- MERCURY** (astron.) 2:578; 18:718; 22:173 fol., 25:191-192  
Celestial Mechanics 6:127  
Eclipse 9:582  
Gravitation 13:207-210  
Life 17:425  
Radar Astronomy 23:135  
Relativity 23:353  
Space Exploration 25:377  
Transit 27:11  
*illus.*  
orbit 23:134
- MERCURY** (element) 6:377, 18:721  
Air Pollution 1:388  
Air Pressure 1:394  
Almaden 1:612  
Amalgam 1:652  
Antiseptics 2:76  
Barometer 3:257  
Boiling 4:153  
Cinnabar 6:730  
Density 8:728  
Disinfectant 9:178  
Fungicide 12:166  
Gilding 12:746  
Gold 13:13  
Heat 14:17, 19  
Ion Propulsion 15:346  
Liquid 17:550  
Metal 18:756  
Pesticide 21:790, 792  
Photography 22:10  
poison 15:116, 18:772, 27:218  
reduction potential 10:163  
superconductivity 26:30  
Surface Tension 26:53  
Terlinguaite 26:513  
Vacuum 27:853  
Wastewater 28:426  
Water Pollution 28:441c
- MERCURY** (Rom. myth.) 18:721  
See also Hermes; Odin
- Writing** 29:559
- Mercury barometer** 3:257  
*illus.* 3:258
- Mercury cell** (electrochem.) 3:359
- Mercury-filled thermometer** 26:658
- Mercury fulminate** (chem.). See Fulminate of Mercury
- MERCURY POISONING** 18:721-722  
Industrial Health 15:116  
Tuna 27:218
- Mercury-pool gas tube** (elec.) 14:752
- Mercury Project** (U.S. space program) 2:562; 25:368, 378
- Mercury-vapor boiler** (eng.) 4:152
- MERCURY-VAPOR LAMP** 10:128; 17:463; 18:722  
Fluorescence 11:466  
Sunlamp 26:28
- Mercy, Sisters of** (rel. ord.). See Sisters of Mercy
- Mercy killing.** See Euthanasia
- Mercy Philbrick's Choice** (nov., Jackson) 15:647
- Mer de Glace** (glacier, Fr.) 8:261
- MEREDITH, George** (Eng. poet, nov.) 10:450; 18:723  
Diana of the Crossways 9:65  
Ordeal of Richard Feverel 21:33
- Meredith, James Howard** (Amer. civil rights leader) 4:28L, 28m; 8:777, 779
- Meredith, Lake** (Tex.) 16:678
- Meredith, Owen** (pseud.). See Lytton, 1st Earl of
- Meredith, William** (Amer. poet) 1:709
- Merenne I** (Egy. k.) 10:23
- MEREZHKOVSKY, Dmitri Sergeyevich** (Russ. writ.) 18:724; 24:30h
- MERGANSER** (duck) 9:448; 18:724
- MERGENTHALER, Ottmar** (Ger. Amer. inv.) 18:724  
Linotype 17:539  
Typesetting 27:319
- MERGER** (law) 7:358, 18:724  
Holding Company 14:289  
United States 27:681
- Merik River** (Eur.). See Maritsa River
- MERIDA** (Mex.) 18:724; 29:707  
cathedral 18:832
- MERIDA** (Sp.) 18:725  
Water Supply 28:450
- Mérida** (Venez.)  
Cable Cai 5:121
- Mérida, Carlos** (Mex. paint.) 17:27
- Mérida, Cordillera de** (mts, S. Amer.) 1:815, 27:944 fol.  
*map(s)* 27:946d
- MERIDEN** (Conn.) 7:592, 18:725
- MERIDIAN** (geog.) 2:585, 18:27, 278, 281 fol., 725  
Geodesy 12:432-438  
Latitude and Longitude 17:50  
Navigation 20:24  
Vertical Circles 28:51
- MERIDIAN** (Miss.) 18:725
- Meridian angle** (astron.) 20:28
- Meridian circle** (telescope) 26:755
- Meridional fibers** (anat.) 10:810
- Merimde** (anc. city, Egy.) 10:48
- MERIMEE, Prosper** (Fr. writ.) 18:726
- Merina** (Malagasy people) 18:52
- Merina kingdom** (Afr.) 18:51
- Merinid dynasty** (Mor.) See Maridid dynasty
- Merino** (fabric) 29:501
- Merino sheep** 24:664  
Humphreys, David 14:566  
Rambouillet 23:244  
Wool 29:155  
24:664  
*illus.* 24:664
- Merisi (Merisio), Michelangelo** (paint.) See Caravaggio
- Michelangelo Merisi da**
- Meristems** (bot.) 22:200-201, 204  
Root 23:783  
Stem 25:679  
Tissue Culture 26:782-783
- Merit, Certificate of** (U.S.) 8:594
- Merit, Order for** (Prussia) 8:602
- Merit, Order of** (Arg.) 8:599
- Merit, Order of** (Aust.) 8:599
- Merit, Order of** (Chile) 8:601  
*illus.* 8:600
- Merit, Order of** (Ecu.) 8:602
- Merit, Order of** (Ger.) 8:602  
*illus.* 8:598b
- Merit, Order of** (Gt. Brit.) 8:603  
*illus.* 8:598b
- Merit, Order of** (Leb.) 8:604
- Merit, Order of** (Liechtenstein) 8:604
- Merit of National Foundation, Order of** (Kor.) 8:604
- Merit of the Italian Republic, Order of** 8:604  
*illus.* 8:598b
- Meritorious Price of Our Redemption** (rel. work, Pyncheon) 23:34
- Merit scholarships** (Amer. educ.)  
See National Merit scholarships
- Merit Students Encyclopedia** 10:333
- Merit system**  
Civil Service 6:780-781  
Diplomacy 9:148  
Executive 10:757  
Foreign Service 11:579  
Great Britain 13:242  
Local Government 17:638-640
- Merit Systems Protection Board** (U.S.) 8:780
- Merkel table center**  
*illus.*  
silverwork 13:44
- MERLEAU-PONTY, Maurice** (Fr. philos.) 18:726; 21:941

- MERLIN** (legd. magician) 2:409; 18:728  
**Merlin, Joseph** (Belg. inv.) 23:639  
**MERMAID** (folklore) 18:727  
**Mermaid's purse** (ichth.) 11:295  
**Skate** 24:879  
**MERMAID TAVERN** (Lond., Eng.) 18:727  
 Cheapside 6:349  
 Johnson, Ben 16:163  
**Mermaid weed** (bot.) 22:357  
**MERMAN, Ethel** (Amer. singer, act.) 18:727  
 illus. 19:669  
**Mernnad** (Lydian dyn.) 17:880  
 Alvatres 1:648  
 Gyges 13:637  
**Merneptah** (Egy. r.) 10:28  
 Exodus, Book of 10:765  
 Stele 21:820  
**Meroblastic cleavage** (biol.) 9:758, 10:281  
**Merodach** (Babyl. god). See **Marduk**  
**Merodach-Baladan** (k of Babyl.) 3:10  
 Assyria 2:539  
**Merode Altarpiece** (paint., Master of Flemalle) 11:387; 21:239  
 illus. 21:215, 223  
**MEROE** (anc. city, Sud.) 18:728  
 Cush 8:352  
 First Century 11:279  
 Nile River 20:352  
 illus. 25:841  
 maps 10:2a  
**Merogeny** (embryol.) 11:132  
**Meroitic script** 18:728, 29:561  
**Merom, Waters of** (Pal.) See **Hule, Lake**  
**MEROPE** (myth.) 18:728  
**MEROVINGIANS** (Frank dyn.) 10:708, 18:729  
 Aquitaine 2:143  
 Austrasia 2:775  
 Carolingian 5:696  
 Eighth Century 10:85  
 France 11:744-745, 747  
 Franks 12:17  
 Germany 12:641  
 Middle Ages 19:60, 62  
 Paris 21:447  
 Seventh Century 24:615  
**Merozoite** (biol.) 18:154  
**Merriam-Webster dictionaries** 9:87-88  
**MERRICK** (N.Y.) 18:729  
**Merrick, Mount** (Scot.) 18:482, 24:403  
**Merrifield, R. Bruce** (Amer. chem.) 20:395  
**MERRILL, Frank Dow** (Amer. army off.) 18:729, 29:497  
**Merrill, Hiram C.** (Amer. art.) 29:134  
**MERRILL, Robert** (Amer. singer) 18:729  
**Merrill's Raiders** (U.S. combat group) 18:729, 29:497  
**Merrimac Indians**. See **Pennacook Indians**  
**Merrimack** (Confed. warship) 19:368, 20:355; 28:369  
 Brooke, J. M. 4:613  
 Buchanan, Franklin 4:672  
 Jones, C. ap R. 16:155  
**MERRIMACK RIVER** (N.H.-Mass.) 18:450, 729; 20:178  
 Salmon 24:155  
 illus. 20:180  
 maps 18:458; 20:179a  
**Merriman, Brian** (Ir. poet) 12:221; 15:420  
**Merritt** (Isl., Fla.)  
 Cape Canaveral 5:584  
 maps 11:431d  
**Merritt, Lake** (Oakland, Calif.) 20:583  
**MERRITT PARKWAY** (Conn.) 18:729, 23:565  
**MERRY-GO-ROUND** 18:730  
**Merryman, Ex parte** (U.S. case) 28:42  
**Merry Mount** (col., Mass.) 19:480  
**Merry Widow** (hat) 13:850  
**MERRY WIDOW** (operaetta, Lehár) 17:180; 18:731  
**MERRY WIVES OF WINDSOR** (play, Shakespeare) 18:731  
 Falstaff 11:1  
**Mere-el-Kobir** (Alg.) 20:446  
 Oran 21:8  
**Mersen, Treaty of** (870)  
 Lotharingia 17:760  
 Louis (Ger. k.) 17:780  
**MERSENNE, Marin** (Fr. philos., theol., sci.) 18:732  
 Hobbes, Thomas 14:258  
**Mersenne primes** (math.) 21:699  
**MERSEY, River** (Eng.) 18:732  
 Cheshire 6:406  
 Liverpool 17:611  
 illus. 17:611  
**MERSEYSIDE** (co., Eng.) 10:358-359; 13:219; 18:732  
**Mersey Steel and Iron Co.** (Liverpool, Eng.) 13:606  
**Mersey Tunnel** (Eng.) 27:226-227  
**MERSIN** (Icel) (Turk.) 18:732; 27:250  
**MERTHYR TYDFIL** (co. borro., Wales) 18:732; 28:278  
**MERTON** (boro., Lond., Eng.) 18:733  
**Merton, Provisions of** (Eng. hist.). See **Provisions of Merton**  
**MERTON, Robert K.** (Amer. sociol.) 8:198, 18:732, 25:157  
 Juvenile Delinquency 16:249  
**MERTON, Thomas** (Amer. monk, writ.) 18:733  
**Merton College** (Oxford Univ., Eng.) 21:160  
 Mechanics 18:604  
**Merton mean speed rule** (phys.) 14:171  
**Meru** (Air. people) 18:395  
**Merulo, Claudio** (It. comp.) 26:805  
**Meru National Park** (Kenya) illus. 16:395  
**MERV** (hist. city, C.Asia) 15:382; 18:733. See also **Mary (USSR)**  
**MERYCHIPPUS** (paleon.) 14:407, 18:733  
 illus. 14:406  
**MERYON, Charles** (Fr. draftsman, printmaker) 10:467, 18:733  
 illus.  
 Rue Plouette 18:733  
**Meryre** (Egy. k.) See **Pepi I**  
**Merzbau** (construction, Schwitters) 24:385, 459  
**MESA** (Ariz.) 18:734  
**MESA** (geog.) 9:2; 18:734  
**MESA** (U.S. agency). See **Mining Enforcement and Safety Administration**  
**MESABI RANGE** (Minn.) 15:450, 18:735, 19:185  
 Iron 15:451, 20:419h  
 illus. 19:186  
 maps 19:190  
**Mesannepadda** (Ur k.) 26:4  
**Mesaria** (reg., Cyprus) 8:378  
**Mesara** (platin. Crete) 8:181-182  
**Mesa Verde** (tablelands, Colo.) 7:328  
**MESA VERDE NATIONAL PARK** (Colo.) 7:326a, 18:734  
 Pueblo Indians 22:774  
 illus. 7:68, 328; 27:686  
 maps 7:321  
**Mesaxonia** (zool.). See **Perissodactyl**  
**Mescal** (liquor) 18:829  
 Agave 1:332  
 Sap 24:253  
**Mescal button** (bot.). See **Peyote**  
**MESCALERO** (Amerind) 18:735  
 Apache Indians 2:87  
**MESCALINE** (drug) 18:735  
 Brain 4:431  
 Drug Addiction and Abuse 9:415  
 Hallucinogen 13:726-727  
 Peyote 21:843  
**Mesencephalon** (anat.). See **Midbrain**  
**Mesene** (anc. city, Iran) 21:738  
**Mesenteron** (anat.) 15:199  
**Meseta** (plat., Sp.) 14:689; 26:392, 396  
 archaeology 25:409  
 Castile 6:780  
**MESFET** (electron.). See **Metal-semiconductor field-effect transistor**  
**Mesha** (Bib. char.) 19:283  
**Meshaah** (Bib. char.) 8:482; 25:222  
**Mesharu** (Assyr.-Babyl. myth) 24:865  
**MESHED** (Meshhad) (Iran) 15:371-372; 18:735  
 Rug and Carpet 23:855  
 illus. 15:381  
**Meshekata** (Turk. people) 27:433  
**Meslim** (r. of Kish) 18:485  
**Meskheta** (Turkic people) 27:850  
**Mesklageher** (Sumerian k.) 26:3  
**Meslier, Jean** (Fr. philos.) 10:469  
**MESMER, Franz Anton** (Ger. phy.) 18:736  
 Hypnosis 14:679  
 Spiritualism 25:515  
**Mesmerism**. See also **Hypnosis**  
 Braid, J. 4:417  
**Meso-American Indian cultures**. See **Middle American Indian cultures**  
**Mesocarp** (bot.) 12:132  
**Mesocratic rock** (geol.) 23:590  
**Mesoderm** (biol.) 1:786-788, 791, 793, 10:282, 285, 288-290, 292  
 Animal 1:857, 860  
 illus. 10:284, 286-287  
**MESOHIPPUS** (paleon.) 18:736  
**MESOLITHIC** (archaeo.) 2:208; 18:736, 25:748  
 art 22:542, 544; illus. 22:543  
 Azilian 2:891  
 Dog 9:235  
 France 11:741  
 India 14:939  
 Japan 18:814  
 Painting 21:221  
 Palestine 21:303  
 Tardenoisian 28:294  
 Tool 28:842  
**Mesolongi** (Gr.). See **Missolonghi**  
**Mesomorph** (body type) 4:133  
 illus. 4:133  
**MESON** (phys.) 18:736  
 Anderson, Carl David 1:807  
 Antimatter 2:67  
 Atom 2:640  
 Cosmic Radiation 8:36  
 Field Theory 11:170  
 Particle, Elementary 21:486-487  
 Quark 23:57  
 Yukawa Hideki 29:730  
**Mesonephros** (anat.) 1:793  
**Mesonero Romanos, Ramón de** (Sp. writ.) 25:440  
**Mesonychid** (paleon.) 28:676  
**Mesopsaus** (meteorol.) 2:628  
**Mesophyll** (bot.) 22:207  
 Leaf 17:105-106  
**MESOPOTAMIA** (reg., Southwest Asia) 7:3-4; 18:737. See also **Iraq**  
 Agriculture, History of 1:354  
 Alphabet 1:619  
 Arab Civilization 2:148  
 Arch 2:185  
 Archaeology 2:541  
 Architecture 2:219  
 Art 2:382  
 Astronomy 2:572  
 Baal 3:2  
 Babel, Tower of 3:6  
 Bronze and Brass 4:605  
 Calendar 5:186  
 Clothing 7:100  
 Cosmology 8:38  
 Creation 8:162  
 Cuneiform 8:324  
 Dress 9:380  
 Earrings 9:531  
 Eshnunna 10:570  
 Euphrates River 10:662  
 Glass and Glassware 12:794  
 history 14:229  
 Akkad 1:435  
 Aramaeans 2:168  
 Assyria 2:534  
 Assyriology 2:546  
 Babylonia 3:9  
 Bronze Age 4:602  
 City-State 6:755  
 Elam 10:109  
 Eridu 10:548  
 Eshnunna 10:570  
 Flood, The 11:414  
 Hammurabi, Code of 13:750  
 Hellenistic Age 14:71  
 Hittites 14:250  
 Iran 15:377  
 Kassites 16:331  
 Kish 18:485  
 Lagash 16:665  
 Middle East 19:76  
 Mitanni 19:273  
 Nineveh 20:368  
 Nippur 20:376  
 Parthians 21:481  
 Rome, Ancient 23:727, 731  
 fol., 735  
 Sargon 24:266  
 Sumer 26:3  
 Ur 27:793  
 World War I 29:283 fol., 356  
 Illuminated Manuscripts 14:782  
 Invention 15:330  
 Iran 15:363  
 Iraq 15:396  
 Jewelry 16:55  
 Landscape 16:708  
 Library 17:310  
 Masonry 18:429  
 Medicine 18:624  
 Mosaic 19:480  
 Mound 19:564  
 Painting 21:225, 261  
 Pottery 22:484, 487  
 Sculpture 24:448  
 Sippat 24:846  
 Slavery 25:19  
 Temple 26:460  
 Tigris River 26:742  
 Tile 26:744  
 Water Supply 28:448  
 Ziggurat 29:775  
 maps 3:9, 673, 15:387; 18:738  
 World War I 29:294, 304  
**Mesocaphe** (diving vehicle) 8:618  
**Mesosome** (cytology) 11:338  
**Mesosphere** (meteorol.) 2:628  
 Fallout, Radioactive 10:859  
 illus. 2:627  
**Mesotartaric acid** (chem.) 26:303  
**Mesothelioma** (med.) 1:390  
 Asbestosis 2:428  
**Mesozoic** (zool.) 28:806  
**MESOZOIC ERA** (geol.) 2:208; 12:464; 18:742. See also **Cretaceous Period**; **Jurassic Period**; **Triassic Period**  
 Alps 1:628  
 Andes 1:812  
 Animal 1:863  
 Deep-Sea Exploration 8:615  
 Dinosaur 9:131  
 Fern 11:120  
 Forest 11:586  
 Fossil 11:635, 638  
 Mammal 18:205  
 Mountain 19:579  
 Petroleum 21:822  
 Phanerozoic Eon 21:848  
 Reptile 23:422  
 Zoology 29:808  
 fossils 1:854, 860  
 tables 2:462  
**Mesozoic rock** (geol.) 23:594  
**Mesquakie Indians**. See **Fox Indians**  
**MESQUITE** (bot.) 18:743  
 Desert 9:10  
 illus. 27:73  
**MESQUITE** (Tex.) 18:743  
**Mesrop** (saint, bp. schol.) 2:334  
**Messenger, André Charles Prosper** (Fr. comp.) 20:773  
**Messala Corvinus, Marcus Valerius** (Rom. sol., orator, writ.) 16:793  
 Tibullus, A. 26:726  
**Messall Hadj, Ahmed** (Alg. pol.) 1:569  
**MESSALINA, Valeria** (Rom. emp.) 18:744; 23:721  
 Agrippina 1:361  
 Claudius 1:728  
**Messana** (It.). See **Messina**  
**Messapian alphabet** 1:624  
**MESSÈNE** (city, anc. Gr.) 18:744  
**Messenger** (horse) 14:416  
**Messenger** (period.) 23:248  
**Messenger Stakes** (harness race) 14:417  
**MESSENIA** (reg., anc. Gr.) 18:744  
 Helots 14:77  
 Sparta 25:457, 459  
**Messenian Wars** (Gr. hist.) 18:744  
**Messenianes, Les** (lit., Delavigne) 6:650  
**MESSERSCHMITT, Willy E.** (Ger. aircraft designer, mfr.) 18:744  
**Messerschmitt planes** (aero.) 2:869; 18:744; 29:394  
**Messersmith, Andy** (Amer. athl.) 3:299  
**MESSIAEN, Olivier** (Fr. comp.) 11:835; 18:744  
**MESSIAH** (orat., Handel) 13:763; 18:745; 19:655; 21:16; 27:351  
 Choral Music 6:632  
 Ireland 15:424  
**MESSIAH** (theol.) 2:651; 18:745  
 Bible 3:680, 686, 704, 711  
 Christology 6:869  
 Eschatology 10:568



## MESSIAH (cont.)

Immanuel 14:803  
 Incarnation 14:838  
 Jesus Christ 16:38  
 John the Baptist, St. 16:122  
 Judaism 16:73, 196-197  
 Kingdom of God 16:463-464  
 Mark, Gospel According to Saint 16:331  
 Matthew, Gospel According to Saint 16:515  
 Passion 21:510  
 Pharisees 21:849  
**Messiah, The** (poem, Klopstock) 10:502; 12:560; 16:502  
**Messiah Festival** (Lindsborg, Kans.) 16:302  
**Messiah War** (Amerind hist.) Wovoka 29:545  
**Messias, Der** (epic poem, Klopstock) See **Messiah, The** (poem, Klopstock)  
**MESSIER, Charles** (Fr. astron.) 18:745, 20:50, 172  
**Messier 31** (astron.) See **Andromeda**  
**Messier 33** (astron.) 12:233  
**Messier 51** (astron.) *Illus.* 23:175  
**Messier 81** (astron.) *Illus.* 12:231  
**MESSINA** (It.) 15:564; 18:746; 24:782  
 Earthquake 9:161, 551  
 Jesuit college 18:36  
 Rome, Ancient 23:707  
**Messina, Antonello da** (It. paint.) See **Antonello da Messina**  
**MESSINA, Strait of** (It.) 15:349, 564, 571, 18:746, 24:781  
 Fata Morgana 11:45  
 Scylla and Charybdis 24:470  
 World War II 29:456  
*map(s)* 15:567d  
**Messines, Battle of** (1917) 29:255  
*map(s)* 29:256  
**Messner, Reinhold** (It. mt. climber) 10:722  
**Messys** (Flem. fam. of painters) See **Massy**  
**Mestizos** (ethnol.) 17:7, 31, 36, 39, 43  
 Andes 1:814  
 Argentina 2:259-260  
 Bolivia 4:165  
 Central America 6:182  
 Colombia 7:269  
 Costa Rica 8:53  
 Cuba 8:295  
 El Salvador 10:261, 265  
 Gaucho 12:345  
 Guarani Indians 13:540  
 Indians, American 15:14  
 Mexico 18:820-821, 829-830, 839, 862  
 Nicaragua 20:304  
 North America 20:4191  
 Panama 21:337  
 Peru 15:42, 21:770, 773-774, 776  
 South America 25:294a  
 Uruguay 27:820f  
 Venezuela 27:946-947, 956  
**Mestizhacho system** (Russ. hist.) 24:5, 10  
**MESTROVIC, Ivan** (Yugos.-Amer. sculp.) 18:746; 27:588; 29:721  
*Belgrade* 3:500  
*Illus.*  
*Torso* 18:746  
**Mészoly, Miklós** (Hung. art.) 14:591  
**Met** (museum, N.Y.C.). See **Metropolitan Museum of Art**  
**Met** (opera house, N.Y.C.). See **Metropolitan Opera**  
**Meta-anthracite** (fuel) 12:144  
**METABOLIC DISORDERS** (med.) 18:747  
 Cystic Fibrosis of the Pancreas 8:388  
 Depression 8:747  
 Diabetes Mellitus 9:52  
 Disease 9:171, 173  
 Galactosemia 12:226  
 Gout 13:126  
 Obesity 20:594  
 Phenylketonuria 21:860  
**Metabolic rate** (physiol.) 18:752  
**METABOLISM** (physiol.) 1:797; 14:547; 18:748  
 Acetone 1:99  
 alcohol 1:516-518  
 Amino Acids 1:743  
 Animal Heat 1:882

ATP 2:652  
 Bacteria 3:32  
 Basal Metabolism 3:288  
 Biochemistry 3:759, 761, 763  
 Biology 3:773  
 Bird 3:781  
 Brain 4:430  
 Carbohydrate 5:621  
 Carbon Dioxide 5:625  
 Cell 9:135  
 Chemistry 6:389  
 Citric Acid Cycle 6:747  
 Coenzyme 7:184  
 Cori, C. F. and G. T. R. 7:792  
 Cortisone 8:29  
 Diet 9:104  
 Ecology 9:592b  
 Energy 10:345  
 Enzyme 10:492-493  
 Evolution 10:746  
 Excretion 10:753  
 Fermentation 11:110  
 Genetics 12:398, 407  
 Glucose 12:817  
 Glycolysis 12:819  
 Growth 13:522  
 Hallucinogen 13:727  
 Hormone 14:380  
 Human Body 14:547a, 549  
 Iodine 15:344  
 Kidneys 18:432  
 Life 17:418, 420  
 Malnutrition 18:179  
 Membrane 18:675  
 Mental Illness 18:704  
 Metabolic Disorders 18:747  
 Muscle 19:633  
 Pancreas 21:353  
 Physiology 22:58  
 Reptile 23:427  
 Thyroid 26:716  
 Uremia 27:820  
 Urinary System 27:820b  
 Vitamin 28:183 fol  
**Metacarpal bones** (anat.) 13:759, 18:755; 24:887  
**METACARPUS** (anat.) 18:755  
**Metachrome process** (dyeing) 9:510  
**Metacom** (Amerind chief) See **Phillip, King**  
**Meta-creol** (chem.) 8:176  
**Metacriticism** (crit.) 1:234  
**Metaethics** (philos.) 10:610, 618  
**Metagenesis** (zool.) 23:418  
**METAL** 6:375, 18:756  
 Airplane 1:415, 418  
 Alchemy 1:510  
 Alkali Metals 1:582  
 Alloys 1:603  
 Anodizing 2:14  
 Assaying 2:524  
 Bond 4:201  
 Brittleness 4:584  
 Ceramics 6:196  
 Cermet 6:200  
 Chromatography 6:673  
 Composite Materials 7:462  
 Conductivity 7:525  
 Conservation 7:618, 628  
 Corrosion 8:20  
 Crystal 8:290, 292  
 Dislocation 9:180  
 Ductility 9:452  
 elastic constant 25:793  
 Electricity 10:138, 142  
 Electromagnetic Radiation 10:159  
 Electrometallurgy 10:163  
 Electromotive Series 10:163  
 Element 10:209  
 Fatigue 11:49  
 flaw detection 27:353b  
 Foil 11:482  
 Forging 11:599  
 Friction 12:91  
 Gilding 12:746  
 High-Pressure Research 14:184, 187  
 Insulation 15:230  
 Intermetallic Compounds 15:280  
 Light 17:442  
 Liquid 17:550  
 Malleability 18:178  
 Metal Fatigue 18:761  
 Metal Finishing 18:761  
 Metallurgy 18:763  
 Metallurgy 18:764  
 Metalworking 18:768  
 Mining 19:167  
 Native Element 19:788  
 Ore 21:37  
 Organometallic Compounds 21:72-73  
 Oxide 21:164  
 Painting 21:219  
 Periodic Law 21:707

poisoning 15:116  
 Potential Barrier 22:468  
 Radiation 23:141  
 Rare Earth 23:260  
 Solid-State Physics 25:200  
 Spectroscopy 25:468, 472  
 Superconductivity 26:29  
 Tarnish 26:298  
 Technology 26:359  
 tensile strength 25:792  
 Thermionic Emission 26:644  
 Transition Elements 27:11  
 Ultraviolet Radiation 27:353c  
 Waste Disposal 28:424d  
 Welding 28:600  
**Metal Ages** (archaeol.). See **Bronze Age**; **Copper age**; **Iron Age**  
**METAL FATIGUE** 11:49; 18:761  
**METAL FINISHING** 18:35, 761  
 Abrasives 1:48  
 Galvanizing 12:256  
 Grinding 13:497  
 Lacquer 16:647  
 Polishing 22:335  
**Metal hydroxide** (chem.) 1:109  
**Metallic bond** (chem.) 18:759-760  
**Metallic glass** (metal.) 18:757  
**Metallic paint** 21:205, 214  
**Metallic soaps** (chem.) 25:117  
**Metallic wood borers**. See **Buprestidae**  
**Metallizing** (metal.) 18:762  
**METALLOGRAPHY** (metal.) 18:763, 766  
 Electron Microscope 10:169, 171  
 Steel 25:664  
**METALLOID** (chem.) 18:764; 21:707  
**Metallurgical microscope** (phys.) 19:53  
**METALLURGY** 18:764; 26:359, 366 See also **Metal Metalworking**  
 African prehistory 1:298  
 Agricola, G. 1:341  
 Alchemy 1:510  
 Alloys 1:603  
 Aluminum 1:641  
 Amalgams 1:652  
 Annealing 2:6  
 Assaying 2:524-525  
 Blast Furnace 4:64  
 Bronze Age 4:602  
 Calcination 5:157  
 Calorizing 5:235  
 Chemistry 6:376  
 Copper 7:760  
 Cyanide 8:362  
 Electrometallurgy 10:163  
 Electron Microscope 10:169, 171  
 Engineering 10:352  
 Explosive 10:790  
 Fatigue 11:49  
 Flotation 11:441  
 Flux 11:470  
 Forging 11:599  
 French archaeology 11:742  
 Galvanizing 12:256  
 Gold 13:15-16  
 Gold Leaf 13:19  
 Invention 15:335-336  
 Iron 15:458  
 Manganese 18:231  
 Metal Fatigue 18:761  
 Metal Finishing 18:761  
 Metallography 18:763  
 Metalworking 18:768  
 Microscope 19:53  
 Mining 19:174  
 Rare Earth 23:261  
 Smelting 25:51  
 Spectroscopy 25:472  
 Steel 25:650  
 Surface Hardening 26:52  
 Vacuum 27:853  
 X-Rays 29:809 fol.  
 Zinc 29:779  
**Metal-oxide semiconductor field-effect transistor (MOSFET)** (electron.) 10:185; 27:10  
*Illus.* 10:186-187  
**Metal-oxide semiconductor (MOS) integrated circuit** (electron.) 10:182, 188, 190  
 Calculator 5:161  
*Illus.*  
 NOR gate 10:189  
**Metalpoint drawing** 9:363  
**Metal poisoning** 15:116  
**Metal-semiconductor diode** (phys.) 24:539  
**Metal-semiconductor field effect transistor (MESFET)** (electron.) 10:185, 192

**METALWORK** (art) 18:767. See also **Goldwork** and **Silverwork**  
 Africa 1:285  
 Armor 2:344  
 Brasses, Monumental 4:450  
 Bronze and Brass 4:604  
 Damascening 8:455  
 Damascus Steel 8:456  
 Enamel 10:321-27  
 English Art and Architecture 10:405  
 Etruscan Civilization 10:643  
 Flemish Art 11:391  
 Folk Art, American 11:498b  
 German Art 12:545  
 Greece 13:391, 410  
 Indian, American 15:20 fol  
 Ireland 15:402  
 Ironwork 15:467  
 Islamic art 15:507  
 Japan 15:782  
 Jewelry 16:54  
 Korea 16:548  
 Niello Work 20:325  
 Pre-Columbian Art 22:531, 534-535  
 Romanesque Art and Architecture 23:655  
 Russian Art and Architecture 24:26b, 26f, 26i  
 Sculpture 24:446, 448, 459  
**METALWORKING** 18:768  
 Boring Machine 4:276  
 Brazing 4:477  
 Broaching 4:585  
 Casting 5:783  
 Chisel 6:608  
 Die 9:92  
 Drill 9:497  
 Egypt, Ancient 10:61  
 Extrusion 10:808  
 Fifteenth Century 11:177  
 Forging 11:599  
 Grinding 13:497  
 Induction Heating 15:101  
 Industrial Revolution 15:125  
 Laser 16:772  
 Lathe 16:785  
 Machine Tool 18:332  
 Metal Finishing 18:761  
 Polishing 22:335  
 Rivet 23:555  
 Saw 24:320  
 Solder 25:198  
 Technology 26:359  
 Testing Machines 26:454  
 Welding 26:599  
 Wire 29:62  
**METAMATHEMATICS** 11:602  
 18:773  
**METAMERISM** (zool.) 18:773, 29:807  
 Annelida 2:7, 9  
**METAMORPHIC ROCKS** (geol.) 12:459, 18:774, 23:548-589, 592  
 Gneiss 12:823  
 Graphite 13:190  
 Marble 18:296  
 Masonry 18:430  
 Schist 24:352  
 Slate 25:18  
**Metamorphism** (geol.)  
 Hornfels 14:387  
 Schist 24:352  
**Metamorphoses** (nov., Apuleius) See **Golden Ass**  
**METAMORPHOSIS** (poem, Ovid) 16:793, 18:774, 21:150  
 Creation 8:163  
 English Literature 10:443  
 Pyramid and Thlsbe 23:40  
*Illus.*  
 Picasso's etchings 14:792  
**METAMORPHOSIS** (zool.) 18:774  
 Amphibia 1:756  
 Animal 1:857  
 Butterflies and Moths 5:73  
 Crustacea 8:271  
 Dragonfly 9:328  
 Fish 11:296  
 Fly 11:473  
 Frog 10:287, 299; 12:111h  
 Growth 13:522  
 Insect 15:203  
 Larva 18:767  
 Newt 20:287  
 Pupa 23:11  
 starfish 10:284  
*Illus.*  
 butterfly 15:204  
 frog 12:111g  
**Metaneuplius** (zool.) 8:271  
**Metanephros** (anat.) 1:793  
**METAPHOR** (rhet.) 11:196; 18:778  
 Conzett 7:497

- English Language 10:423  
Poetry 22:277  
**Metaphosphoric acid** (chem.) 21:965  
**Metaphysical painting** (art) 6:606; 21:257  
Carra, Carlo 5:705  
Italy 15:598  
**METAPHYSICAL POETRY** (Eng. lit.) 10:436, 438, 440, 18:776; 22:282  
Petarch 21:189  
**Metaphysical school** (jurisp.) 16:238  
**Metaphysics** (bk., Aristotle) 2:289-290  
**METAPHYSICS** (philos.) 18:777, 21:926-927, 929, 932  
Absolute 1:53  
Aesthetics 1:236  
Alexander, S. 1:536  
Arab Civilization 2:155  
Averroes 2:857  
Bacon, Francis 3:24  
Causality 6:92  
Critique of Pure Reason 8:224  
Democracy 8:689  
Descartes, René 8:759  
Duns Scotus, John 9:477  
Eddys, M. B. 9:626  
Form 11:601  
Free Will and Determinism 12:48  
Hartmann, N. 13:832  
Hinduism 14:211  
Hobbes, Thomas 14:259  
Idealism 14:740  
Infinite 15:150  
Kant, Immanuel 16:311  
Leibniz, Gottfried Wilhelm von 17:185  
Mud 19:150  
Ontology 20:756  
Russell, B. A. W. 23:875  
Schopenhauer, Arthur 24:372  
Spinoza, Benedict de 25:511  
Theology 28:639  
Will 28:771  
Wittgenstein, Ludwig 29:89  
**Metaphysics of Morals** (bk., Kant) 16:313  
**Metaphysic** (biol.) 1:859  
**Metaplasia** (med.) 10:524  
**Metapontum** (anc. city, It.) 18:94  
**Metasartizites** (geol.) 23:591  
**Metasomatism** (geol.) 23:593  
**Metastable state** (phys.) 2:645  
**METASTASIO** (lit. poet, librettist) 15:608, 18:781, 20:762-763  
Vienna State Opera 28:110  
**Metastasis** (path.) 5:531  
Bacteria 3:37  
Disease 9:171  
Tumor 27:215  
**METATARSUS** (anat.) 11:529  
18:781, 24:887  
**Metatheria** (zool.) See Marsupial  
**Metathesis** (chem.) See Ionic reaction  
**Metathesis** (ling.) 10:425  
**Metaurus, Battle of** (207 B.C.) Hannibal 13:774  
Hasdrubal 13:842  
**METAXAS, Ioannis** (Gr. premier) 13:377, 18:781  
George II 12:514  
World War II 29:448  
**Metaxas Line** (World War II) 29:443-444  
**Metaxenia** (bot.). See Xenia and Metaxenia  
**Métayage** (sharecropping) 11:717, 24:669  
**Metazoa** (zool.) 1:859-860, 863, 12:461  
**Metcalf, Sir Charles Theophilus** (Brit. col. admin.) 5:489  
**METCHNIKOFF, Elie** (Russ. biol.) 18:781, 24:19  
**Metellus Numidicus** (Rom. gen.) Marius, G. 18:329  
**Metempsychosis**. See Reincarnation  
**METEOR AND METEORITE** (astron.) 18:782  
Meteor 7:368; 18:782  
Atmosphere 2:626-627  
Crater 8:157  
Halley's Comet 13:725  
Radar Astronomy 23:135  
Solar System 25:192  
Meteorite 18:785; 25:192  
age 9:541  
Asteroid 2:551  
Diamond 9:83  
Dinosaur 9:131  
Earth 9:538  
Geochronology 12:429  
Iron 15:443  
Lake 16:674  
**Meteor Crater** (Ariz.) 8:157; 18:788  
Illus. 18:787  
maps 2:302d  
**Meteorite** (astron.). See Meteor and Meteorite  
**Meteoritics** (sci.) 18:782  
**Meteoroids** (astron.) 18:782 fol.; 25:193  
**Meteorological balloon** 3:117, 28:538  
Radiosonde 23:197  
**Meteorological stations** 28:542  
Coast Guard 7:150  
**METEOROLOGY** 18:789 See also Atmosphere, Climate, Weather  
Air Pressure 1:394  
Atmosphere 2:826  
Balloon 3:116  
Career Planning 5:645  
Cloud 2:628, 7:109  
Desert 9:2  
Drought 9:401  
Flood 11:409, 413-14  
Front 12:115  
Geography 12:441  
Humidity 14:560  
Hydrology 14:659  
Instruments 18:789  
Barometer 3:527  
Kite 18:465  
Inversion 15:339  
Jet Stream 16:52  
Kite 18:492  
Lightning 17:472  
Rain 23:233  
Rainbow 23:236  
Rocket 23:903  
Sounding Rocket 25:258  
Water Power 28:443  
Weather Forecasting 28:537  
**Meteors**. See Meteor and Meteorite  
**Meteosat 2** (weather satellite) 25:370  
**Meter** (mus.) 19:647  
Rhythm 23:492  
**Meter** (poetry) 22:278  
Alexandrine 1:544  
Anapest 1:776  
Dactyl 8:415  
Hexameter 14:170  
Iamb 14:688  
Trochee 27:132  
Verse 28:46  
Versification 28:47  
**METER** (unit of meas.) 18:791  
Earth 9:534  
Electrometer 10:163  
Length 17:201  
Measures and Measuring Systems 18:586, 588, 590, 593-594, 596  
**Meter, Convention of the** (1875) 18:590, 595-596  
**Meter, Water** (meas. device) See Water Meter  
**METER-KILOGRAM-SECOND SYSTEM** (meas.) 18:592, 791  
Energy 10:346  
**Meter per second** (unit of meas.) 18:586  
**Meter per second per second** (unit of meas.) 18:586  
**Metge, Bernat** (Catalan aut.) 5:817  
**Methacryline** (antibiotic). See Randomycin  
**METHADONE** (drug) 9:411-413; 18:791  
Opium 20:776  
Illus. 27:645  
**METHAMPHETAMINE** (drug) 18:791; 25:717  
**Methanal** (chem.) 1:521  
**METHANE** (gas) 18:791  
Air 1:368  
Asphyxia 2:517  
Atmosphere 2:626  
Bacteria 3:36  
Carbide 5:620  
Coal Gasification 7:142-143  
Element 10:208  
Gas, Fuel 12:327, 329-330  
Lake 16:676  
Life 17:421  
Marsh Gas 18:363  
Methanogen 18:792  
Mining 19:174  
Molecule 19:327  
Neptune 20:101  
Petrochemicals 21:821  
Petroleum 21:823, 826, 828  
Romania 23:658  
Saturn 24:296  
Surface Tension 28:53  
Titan 24:298  
Waste Disposal 28:424c  
Wastewater 28:427  
Illus. 28:52  
**Methanides** (chem.) 5:620  
**METHANOGEN** (biol.) 18:792  
**METHANOL** (Methyl alcohol; Wood alcohol) (chem.) 1:514, 18:72; 29:124  
Acetic Acid 1:99  
Antifreeze 2:62  
Heat 14:17  
High-Pressure Research 14:187  
**Methapyrilene** (drug) 2:65  
**Methadrine** (drug). See Methamphetamine  
**Methemoglobin** (biochem.) 14:85  
Haurowitz, F. M. 13:857  
**Methicillin** (drug) 2:54-56; 21:630  
**Methionine** (chem.) 1:743-744, 28:187, 190  
**METHOD ACTING** 1:130, 18:792  
**METHODISM** (rel.) 18:793  
Allen, Richard 1:591  
Andrew, J. O. 1:825  
Articles, Thirty-nine 2:411  
Asbury, Francis 2:428  
Bible Christians 3:720  
Bishop 4:10, 12  
Black Americans 4:28d  
Bunting, Jabez 4:775  
Canada 5:411, 417  
Christianity 6:659  
Circuit Rider 6:734  
Coke, Thomas 7:212  
Council 8:86  
Deacon 8:551  
Deaconess 8:551  
Divorce 9:213  
Elder 10:112  
Embury 10:275  
England, Church of 10:402  
Epworth League 10:526  
Evangelicalism 10:715  
Evangelical United Brethren Church 10:714  
Great Britain 10:367; 13:292  
Heck, B. R. 14:43  
Holiness Churches 14:293  
Hymn 14:672-673  
Protestantism 22:682, 688-689  
statistics 13:292  
Theological Education 26:631  
United States 27:553-554  
Wales 28:282  
Wesley, Charles 28:630  
Wesley, John 28:631  
Whitefield, George 28:727  
**Methodist Episcopal Church** 18:795  
**Methodist Protestant Church** 18:795  
**Methodius, Saint**. See Cyril and Methodius, Saints  
**Method of Increments** (math.) 5:168  
**Method of loci** (mnemonic device) 18:680  
**Methods engineering** (Indus.) 15:114  
**Methow River** (Wash.) 28:399  
map(s) 28:400d  
**Methoxychlor** (chem.) 15:210  
Pesticide 21:790  
**METHUEN** (Mass.) 18:797  
**Methurgeman** (Heb. interpreter) 16:112  
**METHUSELAH** (Bib.) 18:797  
**Methyl alcohol** (chem.) See Methanol  
**Methylbenzene** (chem.). See Toluene  
**Methyl bromide** (chem.) 15:116  
**Methyl carbamates** (pesticide) 21:790  
**Methyl cellulose wafers** 9:100  
**Methylene iodide** (chem.) 15:344  
**Methyl ester** (chem.) 21:591  
**Methyl ether** (chem.) 25:689  
**Methyl ethyl ether** (chem.) 10:608  
**Methyl iodide** (chem.) 15:344  
**Methylmalonic aciduria** (med.) 10:493  
**Methylmercury** (chem.) 18:722  
**Methyl rubber** 23:830  
**METHYL SALICYLATE** (Oil of wintergreen) (chem.) 10:594; 18:797; 29:57  
**METIS** (Can. settlers) 5:351, 478-479, 493-494; 18:797  
Indian, American 15:14  
Manitoba 18:243, 253  
Red River Rebellion 23:305  
Riel, Louis 23:520  
**METIS** (Gr. myth.) 18:797  
**Metishko kolo** (Slovene dance) 11:498  
**Meton** (Gr. astron.) 18:797  
**METONIC CYCLE** (chron.) 6:686, 18:797  
Calendar 5:185-186  
Golden Numbers 13:30  
**Metonymy** (lit.) 11:197  
**Metope** (arch.) 13:416  
Entablature 10:475  
**Metrazol** (drug) 24:744  
**Metre** (unit of meas.) See Meter (unit of meas.)  
**METRICAL ROMANCE** (poetry) 18:797; 22:277  
**METRIC SYSTEM** (meas.) 18:585, 594 fol., 797  
Length 17:201  
Meter 18:791  
Meter-Kilogram-Second System 18:791  
table(s)  
conversions 18:589  
**Métro** (subway, Paris, Fr.) 21:432; 25:831  
**Metro** (transit rail system, Wash., D.C.) 28:415  
**Metro-Goldwyn-Mayer Studios** 18:547  
**Metrolgy**. See Measures and Measuring Systems  
**Metro Manila** (Philipp.). See Manila  
**METRONOME** (mus.) 18:797  
Tempo 26:469  
**Metropolis** (film) 16:723  
Illus. 12:630  
**Metropolis** (steam vessel) 24:733  
**Metropolitan** (eccl. title) 6:652, 13:441, 21:92. See also Archbishop  
**Metropolitan Achievement Tests** (educ.) 28:530  
**Metropolitan area**. See Standard Metropolitan Statistical Area  
**Metropolitan borough** (Gr. Brit.) 4:289, 17:709  
**Metropolitan Cathedral** (Mex. City, Mex.) 18:873  
**Metropolitan communities** 8:754; 22:408 See also Urban Planning  
Air Pollution 1:385  
County Government in the United States 8:98  
government 17:638  
Mass Transportation 18:444  
Megalopolis 18:646  
Regional Planning 23:344  
Standard Metropolitan Statistical Area (MSA) 25:586  
United States 27:535  
Urbanized Area 27:819  
Weather 28:535  
Zoning 29:796  
**Metropolitan county** (Gr. Brit.) 13:246, 248  
**Metropolitan district** (Gr. Brit.) 13:246-247  
**Metropolitan Meteorological Experiment** 28:535  
**METROPOLITAN MUSEUM OF ART** (N.Y.C.) 18:798, 19:638; 20:230  
Antique Collecting 2:72  
Cloisters, The 7:97  
**METROPOLITAN OPERA** (N.Y.C.) 17:510; 18:799, 20:232  
Bing, R. 3:754  
Cady, Josiah Cleveland 5:132  
Chagall, M. 6:235  
Gatti-Casazza, G. 12:344  
Illus. 1:116; 17:510; 20:232, 763, 767, 774  
**Metropolitan Opera, National Council of the** 18:801  
**Metropolitan Opera Association, Inc.** 18:799 fol.  
Belmont, E. 3:527  
**Metropolitan Opera Company** 18:799-800  
**Metropolitan Opera Guild** 18:801  
**Metropolitan Police** (Gr. Brit.) 10:586  
**Metropolitan State University** (St. Paul, Minn.) 19:201  
**Metsys** (Flem. fam. of painters). See Massys  
**METTERNICH, Prince von (Clemens Lothar Wenzel)** (Aust. states.) 18:802  
Aix-la-Chapelle, Congress of 1:431  
Austria 2:791  
Carlsbad Decrees 5:669  
Conservatism 7:639

**METTERNICH, Prince von** (cont.)

Francis II 11:849  
 German Confederation 12:551  
 Germany 12:658-659  
 Hungary 14:585  
 Marie Louise 18:316  
 Vienna, Congress of 28:107-108

*illus.* 2:793; 9:141

**Mettie, Julien La** (fr. phy.) 22:58

**Metycaine** (drug) 1:835

**METZ** (Fr.) 18:804

Carolingian school 15:623

Franco-Prussian War 3:387;

12:2

Illuminated Manuscripts

14:780

Lorraine 17:747

Spain 25:415

World War I 29:234

World War II 29:410

**MEUCCI, Antonio** (it. inv.) 18:804

**Meung, Jean de** See Jean de

Meung

**Meunier, Constantin** (Belg. art.)

3:496

**Meursault** (wine) 8:68

**MEURTHE-ET-MOSELLE** (dept .

Fr.) 18:805

**MEUSE** (dept., Fr.) 18:805

**Meuse-Argonne Battle** (World

War I) 29:268

**MEUSE (Meas) RIVER** (Eur.)

18:805

Belgium 3:484

France 11:708

Liège 17:415

Netherlands 20:117

World War I 29:236 fol., 271

World War II 29:387-389, 391,

408-409, 411-412

*illus.* 3:484

*maps* 3:483; 11:699,

20:120a

**MeV** (meas.). See Megaelectron-

volt

**Mevinphos** (chem.) 15:210

**Mevlevi** (dervishes). See Mawlawi

**Mewar** (India). See Udaipur

**Mexcala River** (Mex.) See Bal-

sas, Río de las

**Mexica**. See Aztecs

**MEXICALI** (Mex.) 17:817-818;

18:805

**Mexicali Valley** (Mex.) 17:817

**Mexican-American**. See Chicano

**Mexican archaeology**. See Mexi-

co—Archaeology

**Mexican art and architecture**

See Mexico—Art and Ar-

chitecture

**Mexican bean beetle** (insect)

3:397; 18:657

**Mexican bobwhite quail** (zool.)

12:269

**Mexican fruit fly** (insect) 12:140

**MEXICAN HAIRLESS** (dog) 9:234,

18:805

**Mexican hairless cat** 5:804

**Mexican Highland** (reg., Ariz.)

2:299

**Mexican jade** 15:663

**Mexican jumping bean** (bot.). See

Jumping Bean

**Mexican lace**. See Macrame

**Mexican literature**. See Mexico --

Literature

**Mexican mulberry** (bot.) 19:608

**Mexican onyx** (Onyx marble)

(min.) 18:297

Alabaster 1:451

Sinter 24:845

Stalactites and Stalagmites

25:570

**Mexican shell flower** (bot.). See

Tigerflower

**Mexican sisal** (bot.). See Hene-

quen

**MEXICAN WAR** (1846–1848)

17:47; 18:806

background and causes

18:806; 27:751

Bear Flag Revolt 3:401

battles and campaigns 18:807

Buena Vista 4:707

Cerro Gordo 6:201

Chapultepec 6:289

Doniphan's Expedition

9:287

Los Angeles 17:755

Molino del Rey 19:331

Palo Alto 21:329

Trist, N. P. 27:126

Lance 16:700

Mexico 18:864

Navy, United States 20:35b

New Mexico 20:217

personalities

Conner, D. 7:802

Frémont, John Charles

12:54

Kearny, S. W. 16:342

Lee, Robert Edward 17:155

Polk, J. K. 22:353

Santa Anna, A. L. de

24:235

Scott, W. 24:433

Taylor, Zachary 26:333

Travis, W. B. 27:42

Worth, W. J. 29:542

Texas 26:554, 561

treaty 18:808

Guadalupe Hidalgo, Treaty

of 13:533

Uniforms 27:371

United States 27:735

Wilmot Proviso 29:1

**MEXICO** (rep., N Amer.) 17:1 fol.;

18:809

agriculture 17:14-15; 18:850,

853; 19:574; 20:419f

Agriculture, History of

1:357

Avocado 2:878

Corn 7:807

Cotton 8:80

Indian, American 15:18

animals and plants 22:181

Basilisk 3:317

Crocodile 8:231

Forest 11:583

Fruit 12:135, 139

Gila Monster 12:741

Guan 13:538

Guayule 13:552

Hunting 14:603

Jaguar 15:665

Quetzal 23:92

Scorpion 24:399

Sisal 24:848

Tree of Life 27:61

Trees 27:69-70

Vanilla 17:899

archaeology 2:197, 15:3,

17:25, 26, 33-34, 18:841,

857

Agriculture 1:357

Aztecs 2:894

Chichén Itza 6:433

Izapa 15:634

Jade 15:661-662

Jewelry 16:64

Maya 18:539

Mayapan 18:546

Milla 19:278, 20:586

Monte Albán 19:407;

20:586

Mosaic 19:484

Mound 19:564

Mural Painting 19:624

Oaxaca 20:586

Painting 21:223

Palenque 21:293

Pottery 22:477

Pre-Columbian Art and Ar-

chitecture 22:524 fol.

Pyramid 23:39

Sculpture 24:468

Tenochtitlán 26:499

Teotihuacan 26:510

Toltec 26:830

Uxmal 27:849

Xochicalco 29:597

art and architecture 17:25

fol.; 18:830. See also Mexi-

co—Archaeology

Art Galleries 2:394

Candela Outeriño, F. 5:533

Covarrubias, M. 8:123

Fresco Painting 12:79

Indian folk art 15:14

Mission Style 19:227

modern art 17:27-28

Mosaic 19:485

Orozco, J. C. 21:85

Painting 21:257

papercuts 21:363

Posada, J. G. 22:450

Revolutionary culture

18:869

Rivera, Diego 23:552

Siqueiros, David Alfaro

24:847

Tamayo, Rufino 28:250

Tinware 28:775

Velasco, J. M. 27:935

climate 17:12; 18:812,

20:419c, 419d

cultural and social life 18:830

art and architecture. See

Mexico—Art and Archi-

ture

Baseball 3:306

Bread 4:483

Bullfighting 4:764

education. See Mexico—

Education

fiestas 18:827

Folk Dance 11:498e, 498f

Hat 13:852

Indian culture 15:14, 17

literature. See Mexico—

Literature

mass media 17:30, 18:840

Motion Picture 17:30,

19:523

music 11:498n; 17:28-29;

18:838

newspaper 17:57

Piñata 22:106

Posadas 22:450

Pulque 22:797

Radio 23:157

Serape 24:570

social system 18:823

Tamale 26:247

Television 28:431

Tequila 28:511

Tortilla 26:865

Decorations 8:605

Earthquake 9:161, 551

economic development 17:43,

18:824, 846, 850, 865-866

See also Mexico—agricul-

ture, Mexico—Industry

and labor

Geothermal Energy 12:538

Hydroelectric Power

14:649; 17:16

Income Tax 14:854

oil consumption 21:831

oil revenues 18:847, 870

public finance 18:846

Telephone 28:401

trade 18:855

education 17:21, 18:824, 847,

868-869

Adult Education 1:185

Cocoduction 7:179

Encyclopedia 10:335

Indian 15:18

Library 17:333-334

Mexico, University of

18:871

public spending 18:846

rural boarding schools

9:663

Flag 11:359-60; *illus.* 11:3

- Torres Bodet, J. 26:864  
 mine disaster 9:163  
 minerals 17:13, 16; 18:855  
 Gas, Fuel 12:329  
 Gen 12:368  
 Opal 20:758  
 Petroleum 20:419h;  
 21:832-834, 836  
 Silver 26:321  
 Sulfur 25:867  
 national flower 11:460  
 national holiday 14:291  
 natural resources 17:13, 15;  
 18:817 fol. See also Mexi-  
 co—animals and plants;  
 Mexico—minerals  
 people and population 17:5,  
 18:819, 20:419  
 Aztecs 2:894  
 Aztec 8:173  
 emigration to the U.S.  
 18:822, 27:524-525  
 Indian, American 15:3 fol.,  
 14, 17  
 Life Expectancy 17:427  
 Maya 18:539  
 mestizo 17:7  
 Mixtec 19:281  
 Olmec 20:716  
 population control 18:822  
 Tarascoms 26:292  
 Toltec 26:829  
 Yaqui 29:650  
 Zapotec 29:750  
 physical features 17:10;  
 18:811, 840, 20:419a  
 boundary with U.S. 27:491  
 (California, Gulf of 5:215  
 Campeche, Gulf of 5:302  
 Cancun 5:533  
 Car 6:103  
 Cuernavaca 8:137  
 Guadalupe Island 13:534  
 Lower California 17:817  
 Mexico Gulf of 18:871  
 Mountain 19:577  
 Panuco River 21:364  
 Pantofo 21:427  
 Popocatepetl 22:400  
 Rio Grande 23:539  
 Sierra Madre 24:796  
 Tchuantepec, Isthmus of  
 26:386  
 Tlaxcala 26:726  
 Umanachita River 27:823  
 Yaqui River 29:650  
 Yucatan Peninsula 29:708  
 Quetzalcoatl 23:93  
 religion 18:826  
 colonial Mexico 18:862  
 Indian, American 15:15  
 Methodism 18:796  
 Pre-Hispanic religion. See  
 individual Indian  
 peoples  
 Quetzalcoatl 23:93  
 transportation 18:855  
 Railroad 17:18, 23:224-225  
 Roads and Highways  
 23:563  
 illus.  
 Acapulco 1:78, 18:821  
 Chichén Itzá 6:433;  
 18:543, 858  
 Guadalupe cathedral  
 13:532  
 Lower California 17:817,  
 18:810  
 Mexico City 18:870, 872  
 fol.  
 Monte Albán ruins 15:3;  
 18:819  
 Navari 18:810  
 Our Lady of Guadalupe,  
 Basilica of 18:827  
 palace of Cortés 8:311  
 Palenque 21:294  
 Parangaricutiro 21:428  
 Patzcuaro, Lake 18:820  
 Popocatepetl volcano  
 18:809  
 Pre-Columbian Art and Ar-  
 chitecture 22:525 fol.  
 San Miguel de Allende  
 18:822  
 Sierra Madre Occidental  
 18:812  
 Itzayana pyramid 2:894  
 Teotihuacán 18:841; 23:38  
 Toltec sculptures 15:INDIAN,  
 AMERICAN; 28:829  
 Toltec market 18:855  
 Tulum 18:545, 811  
 Veracruz 28:14  
 Xochimilco 18:823  
 maps 18:813; 20:NORTH  
 AMERICA  
 Cortés' route 8:28  
 Indian tribes 15:4  
 MEXICO (state, Mex.) 18:871  
 map(s) 18:813  
 México, Banco de (Mex. City,  
 Mex.) See Bank of Mexico  
 Mexico, Federal District of (dist.,  
 Mex.) 18:871  
 Mexico City 18:872  
 map(s) 18:813  
 MEXICO, Gulf of (Atl.O.) 18:812,  
 817, 819, 871, 20:619  
 Alabama 14:39  
 Atlantic 2:620  
 Campeche, Gulf of 5:302  
 Deep-Sea Exploration 8:618  
 Galveston Bay 12:258  
 Mississippi 19:234  
 Mississippi Sound 19:251  
 North America 20:418  
 Petroleum 17:790; 21:833  
 Pipeline 22:128  
 Sulfur 25:867-868  
 map(s) 18:816, 871, 20:NORTH  
 AMERICA; 27:495  
 MEXICO, University of (Mex.  
 City) 9:688; 18:871, 874-  
 875  
 architecture 17:28  
 "Andela Outerño, F. 5:533  
 illus. 18:849  
 library 17:29, 338a, 18:837  
 Siqueiros mural 18:835;  
 24:847  
 Mexico, Valley of (Mex.) 18:857,  
 859-860, 872  
 Aztecs 15:4  
 Dress 9:389  
 Teotihuacán 15:4  
 map(s) 2:894  
 MEXICO CITY (Mex.) 17:9,  
 18:822, 841-842, 863, 866,  
 872  
 Air Pollution 13:93; 18:818  
 architecture 18:833  
 Aztecs 2:895  
 Building 4:732  
 cathedral 2:232, 18:832  
 Chapultepec 6:289  
 climate 20:419c  
 Cortés, Hernán 6:27  
 Cuauhtemoc 6:293  
 Earthquake 9:161, 551  
 explosion 9:163  
 mass media 17:30  
 Mexico, University of 18:871  
 Museo Nacional de Antropo-  
 logía 19:835  
 Museum 19:640  
 Olympic Games 20:720  
 Tenochtitlan 26:499  
 Tunnel 27:227  
 illus. 18:843, 861  
 Chapultepec castle 6:289  
 Chapultepec Park 18:825  
 earthquake damage 18:870  
 Eppens mosaic 19:484  
 housing development  
 18:825  
 Metropolitan Cathedral  
 18:832  
 Museo Nacional de Antropo-  
 logía 18:848; 19:637  
 Rivera mosaic, Teatro de  
 los Insurgentes 18:836  
 map(s) 18:875  
 Mey, Lev A. (Russ. writ.) 24:30g  
 Meydum (Egy.) 23:35, 37  
 Meyer, F. (Ger. sci.) 8:389  
 MEYER, Adolf (Amer. psych.)  
 19:1  
 Emotion 10:310  
 Schizophrenia 24:353  
 MEYER, Conrad Ferdinand  
 (Swiss nov., poet) 12:565;  
 19:1; 26:150  
 Meyer, Hieronymus (Swiss mt.  
 climber) 19:586  
 Meyer, Jeremiah (Eng. art.)  
 19:164  
 Meyer, Johann Rudolph (Swiss  
 mt. climber) 19:586  
 Meyer, Kurt (Ger. chem.) 6:384  
 MEYER, Lothar (Ger. chem.)  
 6:381; 19:1  
 Emotion 10:310  
 MEYER, Viktor (Ger. chem.) 19:1  
 Meyer, Wilhelm (Ger. sci.) 12:350  
 MEYERBEER, Giacomo (Ger.  
 comp.) 11:832; 19:1;  
 20:766  
 Romanticism 23:684  
 MEYERHOF, Otto (Ger. biochem.)  
 19:2  
 Chemistry 6:388  
 Meyerhof-Emden pathway (bio-  
 chem.) 6:389  
 MEYERHOLD, Vasvolod (Russ.  
 dir., act.) 19:2  
 Meyers Konversations-Lexikon  
 (Ger. ency.) 10:334  
 Meyers neues Lexikon (ency.)  
 10:334  
 MEYNELL, Alice Christiana Ger-  
 trude (Eng. poet) 19:2  
 Mézenc, Mont (Fr.) 6:207  
 Haute-Loire 13:858  
 Mezeron (bot.)  
 Daphne 6:494  
 Mézières (Fr.)  
 Bayard, Seigneur de 3:382  
 World War II 29:391  
 MEZUZAH (scroll) 18:204, 19:3  
 Mezzadria (lt. agr. system)  
 15:570  
 Mezzetin (paint., Watteau)  
 illus. 28:499  
 MEZZO-SOPRANO (voice) 19:3  
 Mezzotint (print.) 10:461, 466  
 illus. 14:790-791  
 MF (radio) See Medium frequen-  
 cy  
 MFECANE (Afr. hist.) 19:3  
 M'Fingal (poem, Trumbull) 1:695;  
 27:177  
 MG (auto.)  
 illus. 2:820  
 Mg (chem.) See Magnesium  
 MHD (phys.) See Magneto-hydro-  
 dynamics  
 MHO (elec. unit) 19:3  
 MI-6 (Brit. security service) See  
 Security Service (Gt. Brit.)  
 MI-6 (Brit. intelligence service)  
 See Secret Intelligence Ser-  
 vice (Gt. Brit.)  
 Micada (paleon.) 5:690  
 Maja, José (Sp. loyalist) 25:422  
 MIAMI (Fla.) 19:4-5  
 North Miami 20:448  
 Weather 28:533  
 illus.  
 Little Havana 11:431  
 Miami, Fort (Ind.) See Fort Mi-  
 ami  
 MIAMI, University of (Coral Ga-  
 bles, Fla.) 19:5  
 Miami and Erie Canal (Ohio)  
 20:669  
 Dayton 8:549  
 MIAMI BEACH (Fla.) 19:6  
 illus. 27:505  
 Miami-Dade Junior College (Mi-  
 ami, Fla.) 26:355  
 MIAMI INDIANS 19:6  
 Algonkian Stock 1:574  
 Ohio 20:667  
 Vincennes, Sieur de 28:130  
 Miami River (Ohio) 8:549  
 MIAMI UNIVERSITY (Oxford,  
 Ohio) 19:6  
 Miango (Afr. people) 13:694  
 Miani, Giovanni (lt. expl.) 3:58  
 MIANTONOMO (Amer. Indian  
 chief) 19:7  
 MIAO (Miao) (Asian people) 19:7  
 China 6:502-503  
 Laos 18:748 fol., 754  
 Taiwan 26:237  
 Thailand 26:587  
 Vietnam 28:110d  
 illus. 18:752  
 Miao-Yao languages 16:736  
 Maskovsky, Nikolai Yakovlevich  
 (Russ. comp.) 24:34b  
 Mastor (biol.) 23:416  
 MICA (min.) 19:7, 156; 23:589  
 India 14:890  
 Insulation 15:230, 232  
 Lepidolite 17:244  
 Radiotope Dating 23:189  
 Sandstone 24:226  
 Mica Dam (Can.) 8:449  
 Micah (Bible prophet) 3:668; 19:7  
 Eschatology 10:566  
 MICAH, Book of (Bib.) 3:680;  
 19:7  
 Mica Mountain (Artz.) 24:93  
 Micarta (densified wood) 29:124  
 Mica schist (rock) 23:593; 24:352  
 MICAWBER, Wilkins (lt. char.)  
 8:529; 19:8  
 Mice. See Mouse  
 Micelle (chem.) 7:261  
 MICHAEL (angel) 19:8  
 Dragon 9:326  
 illus.  
 Icon 23:839  
 MICHAEL (Romanian k.) 19:10;  
 23:672-673  
 Carol II 5:692  
 MICHAEL (Russ. czar) 19:10;  
 24:8-9, 27b  
 Russo-Turkish Wars 24:45  
 Michael (Russ. grand duke). See  
 Mikhail Aleksandrovich  
 MICHAEL (Serb. pr.) 19:10;  
 20:597; 24:573  
 Michael I (Bulg. r.) 2:432  
 MICHAEL I (Byz. emp.) 19:8  
 Michael I (Pol. k.) 22:314  
 MICHAEL II (Byz. emp.) 3:314,  
 19:9; 21:968  
 MICHAEL III (Byz. emp.) 19:9;  
 23:685  
 MICHAEL V (Byz. emp.) 19:9  
 MICHAEL VI (Byz. emp.) 19:9  
 MICHAEL VII (Byz. emp.) 9:444;  
 19:9  
 MICHAEL VIII (Byz. emp.) 5:104;  
 19:9  
 Istanbul 15:547-548  
 John IV (Byz. emp.) 16:109  
 Martin IV 18:360  
 Nicaea, Empire of 20:301  
 Turkey 27:258  
 MICHAEL IX (Byz. emp.) 19:9  
 MICHAEL CERULARIUS (Gr. pa-  
 triarch) 6:657; 19:10  
 Great Eastern Schism 13:347  
 Orthodox Churches 21:93  
 Michale, Georg (Ger. states)  
 12:671, 28:338  
 MICHAELIS, Leonor (Ger.-Amer.  
 chem.) 19:10  
 Michaelis-Menten equation  
 (chem.) 19:10  
 Michael Kohlhaas (nov., Kleist)  
 20:510c  
 MICHAELMAS (rel. festival) 19:10  
 Michaelmas daisy (bot.) 8:431,  
 12:209  
 Michael of Cesena (lt. monk)  
 11:855  
 Michael the Brave (Wallachian r.)  
 23:669  
 Michaux, Henri (Fr. au.) 3:498  
 Michaux, Pierre (Fr. inv.) 3:726  
 Michel, Augustin Edouard (Fr.  
 gen.) 29:234  
 Michel, Claude (Fr. sculpt.) See  
 Clodion, Louis  
 Michel, Hartmut (W. Ger. chem.)  
 20:396  
 MICHELANGELO (lt. art., engg.,  
 poet) 23:87; 15:597, 606;  
 19:11; 21:220, 240  
 Architecture 2:230  
 Art (Collecting 2:390  
 Bandinelli, B. 3:155  
 Baroque 3:260  
 Dome 9:264  
 Florence 11:419  
 Forgery, Art 11:596  
 Madonna 18:69  
 Mannerism 18:258-259  
 Paul III 21:546  
 Raphael 23:258-259  
 Renaissance Art and Architec-  
 ture 23:392-393, 395, 397,  
 400  
 St. Peter's Basilica 6:10;  
 24:134  
 Sculpture 24:455  
 Sistine Chapel 24:851  
 Torrigiano, P. 26:865  
 Watercolor 28:461a  
 illus.  
 Boboli Slave 19:13  
 Creation of Adam 2:385;  
 19:16  
 Creation of Eve 21:228  
 David 19:12  
 Dont Madonna 19:16  
 drawing 19:15  
 Dying Slave 23:392  
 Last Judgment 23:392;  
 24:851  
 Laurentian Library 19:18  
 Libyan Sibyl 9:363  
 Manchester Madonna  
 21:214  
 Moses 24:444  
 Pietà 19:11, 14-15  
 Saint Peter's dome 9:264,  
 19:17  
 Michelena, Arturo (Venez. art.)  
 27:951  
 Micheler, Joseph Alfred (Fr. gen.)  
 29:254  
 MICHELET, Jules (Fr. hist.)  
 11:826; 14:234; 19:19;  
 23:380  
 Micheli, Pier Antonio (lt. bot.)  
 19:887  
 MICHELIN, André and Edouard  
 (Fr. manufacturers) 19:19  
 MICHELL, John (Eng. geol., as-  
 tron.) 19:19  
 MICHELOZZO (lt. arch., sculpt.)  
 2:229; 19:19  
 Donatello 9:283-284

- Michele, Roberto** (lit. sociol.) 8:690-691
- MICHÉLSEN, Christian** (Nor. prime minis.) 19:19-20; 20:478
- MICHELSON, Albert Abraham** (Amer. phys.) 19:20  
Computer 7:491  
Electromagnetic Radiation 10:162  
Interferometer 15:253  
Light 17:453  
Relativity 23:353
- Michelson, Mount** (Alas.) 23:618  
*maps* 1:458d
- Michelson-Morley ether-drift experiment** (phys.) 19:20; 23:353-354  
Light 17:450
- MICHENER, Daniel Roland** (Can. law, dipl.) 19:20
- MICHENER, James A.** (Amer. au.) 19:20
- MICHIGAN** (state, U.S.) 19:21-39  
climate 19:24  
economy 19:26  
agriculture 19:31  
history 19:38-39  
Sault Ste. Marie Canals 24:308  
Truck Farming 27:166  
education 19:34  
Agricultural Education 1:343  
Michigan, University of 19:40  
Michigan State University 19:41  
Wayne State University 28:522  
Western Michigan University 28:660  
Flag 11:362; *illus.* 11:362l  
forest fires 9:162  
Geology 12:461; 19:23  
government and legislation 19:33-34  
Capital Punishment 5:597  
County Government 8:97  
Electoral College 10:121  
governors, list of 19:33  
Housing 14:487  
Woman Suffrage 29:104  
history 19:36  
Detroit 9:29  
Frenchtown, Battle of 12:76  
Mormons 3:422  
War of 1812 28:342  
Isle Royale National Park 15:510  
Mackinac Bridge 18:43  
National Forest 19:759  
National Park 19:775, 780-781  
natural resources  
Copper 7:764  
Iron 15:450  
minerals 19:32  
plants and animals 19:24  
physical features 19:22  
Huron, Lake 14:612  
Mackinac, Straits of 18:43  
Mackinac Island 18:44  
Michigan, Lake 19:40  
Pictured Rocks 22:77  
Saint Clair, Lake 24:104  
Saint Clair River 24:105  
Saint Marys River 24:129  
Superior, Lake 28:33  
population 19:25  
Silurian Period 24:823  
Wine 29:40  
*illus.*  
Detroit 9:24-29; 19:39  
Fort Michilimackinac 19:21  
Holland 19:26  
Lake of the Clouds 19:22  
Lansing 18:742  
Mackinac Bridge 18:43  
Mackinac Island 19:24  
Wayne State University 19:36  
*maps* 19:27; 27:493  
resources and products 19:31
- Michigan** (U.S. ship) 28:371
- MICHIGAN, Lake** (U.S.) 16:674; 19:40; 28:67-68, 70  
Beaver Island 3:422  
Chicago 8:421  
Great Lakes 19:348  
Illinois Waterway 14:774  
Nicolet, Jean 20:321  
Water Pollution 28:441b  
*illus.* 3:390  
*map(s)* 14:763; 19:30;
- 20:NORTH AMERICA; 27:495; 29:68d
- MICHIGAN, University of** (Ann Arbor, Mich.) 2:2; 19:36, 40  
Coeducation 7:178  
Football 11:537  
library 19:35  
Observatory 20:604b
- MICHIGAN CITY** (Ind.) 19:40
- MICHIGAN STATE UNIVERSITY** (East Lansing, Mich.) 19:41  
library 19:35
- Michigan Territory** 19:37; 20:463  
Cass, L. 5:765
- Michilimackinac** (Isl., Mich.) See Mackinac Island
- Michilimackinac, Fort** (Mich.) See Fort Michilimackinac
- MICHINAGA** (Jap. leader) 15:819; 19:41  
Fujitara 12:152
- MICHOCAN** (state, Mex.) 18:822; 19:41  
Tarascans 26:292  
*map(s)* 18:813
- MICHURIN, Ivan Vladimirovich** (Russ. biol.) 19:41
- Micipsa** (Numidian k.) 16:212
- MICKEY FINN** (drugged drink) 19:41
- MICKEY MOUSE** (cartoon char.) 19:42  
Disney, Walt 9:180  
*illus.* 5:740
- MICKIEWICZ, Adam** (Pol. poet) 19:42; 22:310  
*Pan Tadeusz* 21:226
- MICMAC INDIANS** 16:669; 19:42  
Canada 5:457  
Newfoundland 20:263  
Nova Scotia 20:495
- Micombero, Michel** (Burundi pol.) 5:35
- MICON** (Gr. paint.) 19:42
- MICR code** (bank) 6:350
- Microangiography** (med.) 29:621
- Microbar** (meas.) 8:587
- MICROBE** (biol.) 19:42
- MICROBIOLOGY** 19:43  
Agar 1:328  
Algae 1:551  
Antibiotics 2:54  
Antiseptics 2:76  
Antitoxin 2:77  
Bacteria 3:30  
Decay 8:585  
Disinfectant 9:178  
Drug 9:405  
Fermentation 11:110  
Fungus 12:167  
Germicide 12:700  
Growth 13:524  
Immunity 14:812  
Incubator 14:855  
Infection 15:149  
Mycoplasma 19:687  
Pasteur, Louis 21:516  
Protozoa 22:695  
Public Health 22:747  
Sterilization 25:696  
Tissue Culture 26:782  
Vinogradski, S. N. 28:137  
Virus 28:172  
Wastewater 28:425, 427
- MICROCEPHALY** (med.) 19:45
- Microchip** (electron.). See Chip, Computer
- MICROCLINE** (min.) 11:86; 19:45
- Microcomputer** 7:475, 480; 10:191; 19:49  
Database, Electronic 8:516-518  
Instructional technology 9:728, 730-731, 734  
Spreadsheet 25:532-533  
Word Processing 28:172
- MICROCOSM** (philos.) 19:45
- Microcrystalline rock** (geol.) 25:590  
*illus.* 3:770-771; 10:168
- Microcycas** (bot.) 3:365
- Microdot photography** 10:585
- Microeconomics** (sci.) 9:605
- Microelectrodes**  
Brain 4:430
- Microelectronics** 10:182, 186  
Communication 7:427  
Computer 7:474  
Sound Recording and Reproduction 25:253
- Microfarad** (elec.) 5:581
- Microfibrils** (biochem.) 8:139
- Microfiche** (film card) 18:46  
Education 9:733  
Library 17:387  
*illus.* 17:363
- Microfilament** (cytology) 6:134
- MICROFILM** 9:733; 19:45  
Espionage 10:585  
Library 17:364, 385  
newspapers 17:363  
*illus.* 17:362
- Microfilm reproduction** (lib.) 17:364, 374
- Microform** (lib.) 17:364, 387
- Micrographia** (treatise, Hooke) 14:360; 19:43
- Micrography** (decorative art) 16:65
- Microgroove records** 25:244-245, 253
- Microhm** (elec.) 20:673
- Microolith** (archaeol.) 2:208  
Africa 1:297  
India 14:939  
Tardenoisian 26:294
- Micrometeorite** (astron.) 18:782
- Micrometeorology** (sci.) 18:789
- MICROMETER** (meas.) 19:46
- MICROMETER** (sci. instr.) 19:46
- Micrometer caliper** (instru.) 19:46
- Micron** (unit of meas.) 1:852; 19:46
- MICRONESIA** (Islands, Pac O.) 19:46  
See also individual islands and island groups  
Agriculture, History of 1:356  
Bread 4:483  
Oceania 20:617  
Tropics, The 27:155  
*map(s)* 19:47; 21:182
- Micronesia, Federated States of** (Pac O.) 19:48  
Flag 11:363; *illus.* 11:362o  
Kosrae 16:569
- Micronesians** (people) 19:46; 20:617; 21:175; 23:119
- Micronutrient** (physiol.) 20:564
- Microorganisms**. See Microbiology
- Micropaleontology** (sci.) 21:296
- Micropathology** 5:279
- MICROPHONE** 19:48  
Acoustics 1:115  
Criminal Investigation 8:209  
Electroacoustics 10:150  
Espionage 10:586  
Hearing Aid 13:919  
Hughes, D. E. 14:534  
Hydrophone 14:661  
Sound Recording and Reproduction 25:253  
Telephone 28:409
- MICROPHOTOGRAPHY** 19:49  
See also Microfilm  
Communication 7:427  
Information Storage and Retrieval 15:164
- Microplankton** (biol.) 22:177
- MICROPROCESSOR** (electron.) 10:190; 19:49  
Video Game 28:98  
*illus.* 7:483
- Microprogram** (electron.) 5:162
- Micropyle** (bot.) 22:209-210
- Micropyle** (zool.) 5:72
- Microradiography** (med.) 29:621  
*illus.* 29:619
- MICROSCOPE** (instru.) 19:49  
Anatomy 1:780-784  
Biology 3:772  
Criminal Investigation 8:209  
Cytology 8:389  
Electron Microscope 10:167-Field-Emission Microscope 11:165  
Infrared Radiation 15:170  
Leuwenhoek, A. van 17:162  
Lens 17:213; 21:5-216  
Light 17:446  
medicine, history of 18:629  
Numerical Aperture 20:543  
Photomicrography 22:34  
Swammerdam, J. 28:87  
Ultramicroscope 27:352  
Zoology 29:805  
*illus.* 3:770-771; 10:168
- Microscopic anatomy** 1:779-780
- Microscoplum** (astron.) 7:656
- Microscopy** (phys.) 19:49  
Holography 14:307  
Metallography 18:763  
Ultramicroscope 27:352  
X-Rays 29:606, 620
- Microseism** (geol.) 8:621
- Microsporides** (zool.) 22:698
- Microstrip** (electron.). See Strip-Line
- MICROTOME** (sci. instru.) 19:54  
Anatomy 1:781  
Histology 14:225
- MICROWAVE** (phys.) 10:180, 191; 19:55  
Atomic Clock 2:643
- Cosmology** 8:45  
Diathermy 9:69  
Electromagnetic Radiation 10:160  
Electron Tube 10:172  
Klystron 18:502  
Light 17:455  
Magnetron 18:108  
Maser 18:422  
Microwave Oven 19:55  
Radar 23:128; 131-132  
Radio 23:147, 165  
railroad communications 23:212  
relay communication system 23:358  
Telegraph 26:391  
Telephone 26:406, 411  
Television 26:426  
Time 28:755  
transmission lines 10:163  
Weather Forecasting 28:538  
World War II 29:503
- Microwave amplifier** (electron.) 1:762; 10:191-192
- Microwave oscillator** (electron.) 10:191-193  
Radar 23:131  
Radio 23:165
- MICROWAVE OVEN** 19:55  
21:148
- Microwave pulse radar** (electron system) 23:128
- Microwave tube** (electron.) 10:180
- Mictic egg** (biol.) 23:415-416
- Micu, Samull** (Romanian philol. hist.) 23:666
- MIDAS** (k. of Phrygia) 19:55  
Apollo 2:102  
Phrygia 22:42
- MID-ATLANTIC RIDGE** 2:620  
12:451; 18:101; 19:55  
Deep-Sea Exploration 8:621  
Diastrophism 9:69  
Mountain 19:578-579  
Ocean 20:613  
Oceanography 20:618  
*map(s)* 2:621
- Mid-Atlantic rift** 2:620; 19:578
- Midbrain** (Mesencephalon) 1:798; 4:426, 431  
Bird 3:791
- MIDDELBURG** (Neth.) 19:55  
Zeeland 29:756
- Middendorf, Aleksandr** (Russ. zool.) 10:786
- Middens**. See Kitchen Middens
- MIDDLE AGE** 19:56  
Menopause 18:697
- MIDDLE AGES** (Eur. hist.) 10:693; 19:59; 27:292  
See also articles relating to social and cultural development; history and literature sections of individual countries; articles on individual centuries
- Academic Freedom 1:67  
Alchemy 1:511  
Anticlericalism 2:59  
Anti-Semitism 2:74  
Apprenticeship 2:124  
Army 2:353  
art 2:393  
Asceticism 2:430  
Astronomy 2:572  
Aymon 2:865  
Banks and Banking 3:172  
Baths 3:349  
Bed 3:429  
Bestiary 3:625  
Bible 3:688, 714  
Biography 3:766  
Book 4:221  
Bourgeoisie 4:352  
Bridge 4:525  
Canals 5:518  
Capital Punishment 5:596  
Castles and Chateaux 5:787  
Catholic Church 6:31  
Chivalry 6:611  
Christianity 6:655, 686  
Church and State 6:697  
City 6:751  
Clergy 7:54  
Coins 7:201  
Commercial Law 7:384  
Commune 7:421  
Cooperatives 7:746  
Corporation 8:12  
Corvée 8:30  
Crusades 8:264  
Dark Ages 8:502  
Dentistry 8:793  
Doll 9:256  
Drama 9:337  
Drawing 9:363-364



- Dress 9:382  
Education 6:50; 9:646  
Election 10:116  
Embroidery 10:276  
Encyclopedia 10:331  
Epic 10:502  
Etiology 10:559  
Estates 10:597  
Fairs and Expositions 10:839  
Fetichism 11:138  
Furs 12:183  
Goliards 13:61  
Gothic Art and Architecture 13:106  
Guild 13:577  
Hansatic League 13:778  
Hat 13:848  
Heraldry 14:116  
Historical writing 14:231  
Holy Roman Empire 14:312  
Hospital 14:439  
House 14:463  
Humanism 14:553  
Invention 15:336  
Jewelry 16:58  
Jewish Art 16:65  
Jews 16:75, 77  
Jongleur 16:161  
Jury 16:239  
Knight 16:506  
Labor 16:618  
Lamp and Lantern 16:692  
Landscape Architecture 16:714  
Latin 16:795  
Liberal Education 17:292  
Library 17:311  
Logistics 17:690  
Lyric Poetry 17:890  
Map 18:18  
Macedonia 18:19  
Map 18:287  
Mathematics 18:496  
Meat 18:579  
Mechanics 18:604  
Medicine 18:626  
Metaphysics 18:778  
Mineral 19:211  
Miracle, Mystery, and Morality Plays 19:218  
Missionary Movements 19:230  
Monarchy 19:342  
Mosai 19:484  
Museum 19:641  
Music 19:651  
Nation 19:752  
Novel 20:505  
Orchestra 21:21  
Painting 21:212-213, 234  
Paleontology 21:296  
Papacy 21:367  
Patent States 21:372  
Pract. of God 21:568  
Pictum 21:700  
Philanthropy 21:874  
Philosophy 21:933  
Physical Education 22:46  
Physics 22:51  
Poetry 22:280  
Political Philosophy 22:345  
Portraiture 22:430  
Prisoner of War 22:624  
Public Health 22:746  
Realism and Naturalism 23:292  
Renaissance 23:379 fol  
Reptory Theater 23:408  
Rhetoric 23:466  
Ring 23:531  
Roman Empire 23:737  
Romantic Art and Architecture 23:647  
Scholarism 24:367  
Science History of 24:386  
Sculpture 24:448, 453  
Sedgworthism 24:525  
Seris 24:574  
Ship 24:721  
Shoe 24:746  
Stained Glass 25:562  
Suffrage 25:848  
Surgery 26:58  
Teaching 26:344  
Technology 26:362  
Theater 26:808  
Tourism 26:879  
Toy 26:887  
Trade 26:912  
Tragedy 26:921  
Transportation 27:21  
Treaty 27:52  
True of God 27:165  
Tyranny 27:330  
Urban Planning 27:812  
War 28:323  
Weapons, Primitive 28:528  
Window 28:28
- Women's Status 22:545;  
29:111b  
Wood Carving 29:126  
Wrestling 29:552  
**Middle America.** See Central America; Mexico  
**Middle American (Meso-American) Indian cultures** 15:3, 17; 17:5-6, 25, 34. See also Individual Indian cultures of Central America and Mexico  
art and architecture 15:20; 19:484; 22:524  
Arzecs 2:894; 15:5  
Central America 6:182d  
El Salvador 10:262  
Guatemala 13:548  
Honduras 14:340  
Jewelry 16:64  
Maya 15:3; 18:539  
Mexico. See Mexico—Archaeology  
Mixtec 19:281  
music and dance 15:23  
Olmec 15:3, 20:716  
Pottery 22:477  
Quetzal 23:92  
Quetzalcóatl 23:93  
Quiché 23:94  
religion and folklore 15:25  
Sculpture 24:468  
Teotihuacan 15:4; 26:510  
Toltecs 26:829  
way of life after conquest 15:14  
Zapotec 15:4; 29:750 maps)  
Indian tribes 15:4  
**Middle Angles** (anc Brit people) 10:372  
**MIDDLE ATLANTIC STATES** (U.S.) 19:70  
**Middle Atlas** (mt., Mor.) 19:462  
**MIDDLEBURY COLLEGE** (Vt.) 9:690; 19:81; 28:32  
**MIDDLE CLASS** (sociol.) 4:352, 19:70. See also Bourgeoisie  
**Middle Comedy** (Gr. lit.) 2:286  
**Middle Congo.** See Congo (People's Republic of the Congo)  
**Middle ear** (anat.) 1:797, 9:524, 527-528  
Deafness 8:558  
Earache 9:529  
Hearing 13:916  
Tinnitus 26:772  
**MIDDLE EAST** 2:441, 19:71  
ancient cultures and history (to c. 1500) 19:76  
Agriculture, History of 1:354  
Alexandrian Age 1:543  
Alphabet 1:619  
Animals, Domestication of 1:886  
Arab Civilization 2:145  
Assyria 2:534  
Babylonia 3:9  
Byzantine Empire 5:102  
Christianity 6:654  
Civilization 7:3-4  
Culture 8:316  
Dress 9:390-391  
Egypt, Ancient 10:21, 39  
Hellenistic Age 14:70  
Hittites 14:250  
Islam 15:491; 19:231  
Jews 16:72  
Kish 16:485  
Mesopotamia 18:737  
Mitanni 19:273  
Parthians 21:481  
Persia, Ancient 15:376; 21:731  
Philitines 21:921  
Phoenicians 21:947  
religions 2:458  
Roman religious cults 23:753  
Seleucia 24:531  
Sumer 26:3  
Trade 26:912  
Arabia 2:158  
archaeology. See also Asia Minor—Archaeology; Assyria—Archaeology; Art and Architecture; Babylonia—Archaeology and Art; Egypt, Ancient—Archaeology  
Altar 1:635  
Arabia 2:162  
art 22:429, 545  
Ashur 2:439  
Asia Minor 2:511  
Assyriology 2:534, 541  
Baalbek 3:14  
Babylonia 3:9  
Bahrain Islands 3:59  
Behistun Inscriptions 3:471  
Biblical archaeology 3:670, 689, 707  
Bogazköy 4:137  
Bread 4:481  
Bronze Age 4:602  
Bronze and Brass 4:605  
Ctesiphon 8:293  
Cuneiform 8:324  
Dead Sea Scrolls 8:553  
Erech 10:544  
Eridu 10:548  
Eshnunna 10:570  
Flood, The 11:414  
Gerasa 12:541  
Hammurabi, Code of 13:750  
Hittites 14:251  
Iran 2:220  
Iron Age 15:464  
Jericho 16:21  
Jewish Art 16:65  
Lagash 18:665  
Masada 18:419  
Megiddo 18:648  
Mesopotamia 2:219; 18:737  
Moab 19:283  
Moabite Stone 19:283  
Mosaic 19:480  
Mound 19:564  
Nineveh 20:368  
Nippur 20:376  
Palmyra 21:328  
Parthians 21:482  
Pasargadae 21:502  
Persepolis 21:727  
Petra 21:815  
Phoenicians 21:949, 951  
Pottery 22:484  
Qumran 23:105  
Sabaeans 24:67  
Sculpture 24:449  
Semitic Languages 24:542  
Sippur 24:846  
Stone Age 25:745, 749  
Sumer 26:6  
Susa 26:76  
Tapestry 26:284  
Tell 26:450  
Temple 26:460  
Troy 27:162  
Turkey 27:251  
Ur 27:793  
Asia Minor 2:511  
Kinship 16:475  
languages 16:734  
modern development 19:78  
Arab League 2:157  
Baghdad Railway 3:51  
"brain drain" emigration 15:297  
Central Treaty Organization 6:187  
Clothing 7:102  
Communist Parties 7:448  
Eastern Question 9:565  
economy 19:74  
Israel-Arab Wars 15:540  
Music 19:660  
Persian Gulf War 21:751a-751h  
Petroleum 21:836  
Pipeline 22:128  
Refugees 23:336  
religions 2:457; 19:73  
Roads and Highways 23:566  
Socialism 25:151  
Suez Canal 25:845  
United Nations 27:451  
United States 27:760 fol  
USSR 27:430d  
Woman Suffrage 29:106-107  
World War I 9:220, 292 fol., 329, 348  
World War II 29:445 fol.  
Near East 2:440; 20:40  
Newspaper 20:282  
Palestine 21:300  
people 19:71-72  
Arab 2:144, 150-52  
Bedouin 3:435  
Berbers 3:569  
Jews 16:72  
Pastoralism 21:520-521  
Semitic 24:541  
political divisions, list of 19:71  
Rug and Carpet 23:842 fol. maps) 19:72
- Middle East Technical University** (Ankara, Turk.) 17:318  
**Middle English** (lang.) 10:419-420. See also English Literature—Medieval  
Case 5:756  
Dialect 9:55  
**Middle Franconia** (co., Ger.) 13:2  
**Middle German Union** (customs union)  
Zollverein 29:791  
**Middle High German** (lang.) 12:553  
**Middle Irish** (lang., lit.) 6:145; 12:220  
**Middle Island** (S. Atl. O.) 27:127  
**Middle Kingdom** (Egy.) 8:683; 10:24  
Architecture 2:219  
army 10:36  
art 10:53-54h, 56  
chronology 10:33  
dress 10:41  
government 10:35  
literature 10:58  
tombs 10:51  
**Middleman** (econ.) 28:741  
**MIDDLEMARCH** (nov., Eliot) 10:237-238, 450, 19:81, 20:510h; 23:294  
**Middle Paleolithic** (archaeol.) 25:745-746  
art 22:542  
Mousterian 19:590  
**Middle Park** (Colo.) 7:320  
**Middle Persian** (lang.). See Pehlevi language and literature  
**Middle school** (U.S. educ.) 9:674-675, 677  
**MIDDLESEX** (former co., Eng.) 19:81  
**Middlesex Canal** (Mass.) 5:520  
**Middlesex Hospital** (Lond., Eng.) 14:441  
**Middle Siberian Railway** (USSR) 24:774  
**Middle Stone Age** (archaeol.). See Mesolithic  
**Middle Temple** (Eng. legal soc.) 15:189  
**MIDDLETON, Arthur** (Amer. col. gov.; 1681-1737) 19:81  
**MIDDLETON, Arthur** (Amer. patriot; 1742-1787) 19:81  
**MIDDLETON, Henry** (Amer. patriot) 19:81  
**MIDDLETON, Thomas** (Eng. dram.) 10:436; 19:82  
The Changeling 6:277  
Pageant 21:199  
**Middleton, Troy Houston** (Amer. gen.) 17:796; 29:403, 405  
**MIDDELTOWN** (Conn.) 7:585; 19:82  
Wesleyan University 28:632  
**MIDDELTOWN** (N.Y.) 19:82  
**MIDDELTOWN** (Ohio) 19:82  
**MIDDELTOWN** (R.I.) 19:82  
**MIDDELTOWN** (sociol. study, Lynd) 19:82  
**Middle voice** (gram.) 26:212  
**Middling cotton** 8:77  
**Middlings** (flour) 11:446, 448  
**Midewitwin** cult (Amer. Indian rel.) 15:27  
**Midgard** (myth.) 24:333  
**MIDGE** (insect) 11:472; 19:82  
Gnat 12:822  
Reproduction 23:416  
**MIDGET** 9:506; 19:83. See also Dwarf  
Hudson, J. 14:523  
Tom Thumb, General 26:831  
**MIDGET-AUTO RACING** 19:83  
**Midget submarine** 25:825; 29:481  
**MID GLAMORGAN** (co., Wales) 19:55  
**Midhat Pasha** (Turk. states.) 27:267  
Abdul-Hamid II 1:29  
Iraq 16:396  
**Midian** (Bib.) 19:493  
**MIDIANITE** (Bib. people) 19:83  
Gideon 12:739  
**Mid-Indian Ocean ridge** 8:621; 15:48  
**Midjertein** (reg., Somalia). See Mijirtein  
**MIDLAND** (Mich.) 19:83  
**MIDLAND** (Tex.) 19:83  
**Midland Community Theatre, Inc.** (Tex.)  
(Illus. 17:802  
**Midlands** (reg., Eng.) 10:359  
Dialect 9:55  
Luddites 17:837

- Midlands** (cont.)  
population 13:226  
Worcestershire 29:171
- Midland Valley** (reg., Scot.)  
13:229
- Midleton**, 1st Earl of (Brit. pol.)  
See Brodrick, St. John
- MIDLOTHIAN** (former co., Scot.)  
19:84
- Midnight Court** (poem, Merriman) 12:222; 15:420
- MIDNIGHT SUN** 19:84
- Mid-oceanic ridge** 8:620-621  
See also Mid-Atlantic Ridge
- Tectonophysics 26:379  
*illus.* 9:539
- Mid-oceanic rift** 8:615, 620-621  
See also Mid-Atlantic rift
- Fault 11:54  
valley 8:615
- Mido-suji** (str., Osaka, Jap.)  
21:101
- MIDRASH** (Hib. exegesis) 14:37;  
16:199, 19:84  
Haggadah 13:678  
Martyr 18:384  
Talmud 26:246
- MIDSHIPMAN** (fish) 19:84  
Toadfish 26:799
- MIDSHIPMAN** (nav. title) 15:216,  
19:84, 27:769
- Midsummer Day** 19:84
- MIDSUMMER EVE** 19:84
- MIDSUMMER NIGHT'S DREAM**  
(play, Shakespeare) 19:84-85; 22:771; 23:40
- Midsummer Night's Dream, A**  
(comp., Mendelssohn)  
23:683
- Midway** (U.S. ship) 28:375
- MIDWAY, Battle of** (1942) 2:870,  
19:85, 29:471, 483  
Cryptology 8:276  
Nimitz, C. W. 20:356  
Spruance, R. A. 25:538  
*maps* 29:483
- Midway Airport** (Chicago, Ill.)  
6:423
- Midway class** (aircraft carrier)  
1:413
- Midway Gardens** (amusement center, Chicago, Ill.) 29:554
- MIDWAY ISLANDS** (Pac. O.) 19:85  
World War II 29:464, 471, 483  
*maps* 21:182
- MIDWEST CITY** (Okla.) 19:86;  
20:694
- MIDWESTERN STATES** (U.S.)  
19:86
- Midwestern Universities Research Association** (Madison, Wis.) 21:492
- Midwest Inter-Library Center**  
(Chicago, Ill.). See Center for Research Libraries
- Midwest Stock Exchange** (Chicago, Ill.) 6:423
- MIDWIFE** (med.) 4:468, 18:620;  
19:86
- MIDWIFE TOAD** (zool.) 19:86;  
23:421
- MIE** (pref., Jap.) 19:87
- MIELZINER, Jo** (Amer. designer)  
19:87
- MIESCHER, Friedrich** (Swiss physiol.) 8:390; 19:88  
DNA 8:222  
Nucleic Acid 20:534
- MIES VAN DER ROHE, Ludwig**  
(Ger.-Amer. arch.) 2:237,  
12:549; 19:87  
Art 2:389  
Berlin 3:592  
Chicago 6:425  
Industrial Design 15:109  
United States 27:589  
*illus.*  
Barcelona Exposition pavilion 12:549  
Brown Pavilion 19:87  
Crown Hall 2:237  
furniture 12:204  
Seagram Building 27:588
- MIESZKO** (Pol. r.) 19:88; 22:313;  
25:29
- MI FEI (Mi Fu)** (Chin. paint.)  
6:568; 10:231; 19:3  
Landscape 16:712  
*illus.* 8:569
- MIFFLIN, Thomas** (Amer. sol., pol.) 19:88
- MIFUNE TOSHIRO** (Jap. act.)  
18:604; 19:89
- MIG** (Russ. interceptor plane)  
2:873
- Mighty Five** (Russ. composers).  
See Five, The
- Mighty Fortress Is Our God, A**  
(hymn, Luther) 14:671
- Migliorati, Cosimo de'** (pope)  
See Innocent VII
- Migmatites** (rocks) 23:594  
Granite 13:172
- Migmatization** (geol.) 12:823
- Migne, Jacques Paul** (Fr. priest)  
21:537
- MIGNON** (opera, Thomas) 19:89;  
26:688
- MIGNONETTE** (bot.) 19:89  
Rocket 23:613
- Mignot, Daniel** (Fr. designer)  
18:62
- MIGRAINE** (headache) 19:89  
Brain 4:430  
Headache 13:906  
Psychosomatic Medicine  
22:733
- Migrant Mother** (photograph, Lange) 16:724
- MIGRANT WORKERS** 19:90, 99  
Child Labor 6:463  
Europe 10:684  
South Africa 25:267  
*illus.* 22:16
- MIGRATION, Animal** 19:94  
Animal Behavior 1:879  
Biological Clocks 3:769  
Bird 3:794, 18:755  
Conservation 7:620  
Fish 11:292  
Frog 12:111  
Grasshopper 13:201  
Insect 15:206  
Lemming 17:195  
Locust 17:659  
Mammal 18:203  
Monarch Butterfly 19:342  
Photoperiodism 22:35  
Population 22:409  
Zoogeography 29:798
- MIGRATION, Human** (sociol.)  
14:803, 19:97 See also  
Emigration, Human; Immi-  
gration  
Arab 2:144  
Black Americans 4:28e, 28i  
"brain drain" problem 15:296  
Disease 9:168  
Epidemic 10:507  
Frontier Life 12:117  
Germans from Poland 22:307  
Indian, American 15:2,  
27:686-687  
Jews 16:83  
Latin America 17:9  
Migrant Workers 19:90  
Puerto Rico 22:780  
Slavic Peoples 25:28  
United States 27:533, 535,  
539  
USSR 27:388-389, 403  
Westward Movement 28:671
- Migratory bird laws** (U.S.) 3:797  
Hunting 14:604-605
- Migratory Bird Treaty Act** (1918)  
2:678, 19:787
- Migratory labor** See Migrant  
Workers
- Migratory locust** (zool.) 17:659  
*illus.* 17:659
- Migratory quail** (zool.) 23:52  
*illus.* 23:52
- Miguel** (Port. usurper) 22:443
- Miguelist Wars** (Port. hist.)  
22:443
- Mihal**. See Michael (Romanian k.)
- MIHAJLOVIC, Draža** (Yugos. off.)  
19:100; 29:728-729  
Chetnik 6:413  
Partisans 21:496  
Peter II 21:808
- Mihara** (volc., Jap.) 15:635
- Mihra** (Indian r.). See Bhoja
- Mihirakula** (Hun chieftain)  
10:500; 14:942; 24:874
- Mihrab** (Islamic arch.) 2:225;  
15:503, 506; 21:744
- Mihr Ali** (Pers. art.) 21:751  
*illus.* 21:750
- Mijikenda** (Afr. people) 16:395
- Mijirtein** (reg., Somalia) 25:211
- MIKADO** (Jap. title) 19:100  
Costume 8:62
- MIKADO, The** (comic opera, Gilbert and Sullivan) 12:744;  
19:100  
*illus.* 23:16
- MIKAN, George** (Amer. athl.)  
3:326, 328; 19:101
- Mikaski Indians** 24:540
- Mike** (hydrogen bomb) 20:533
- Mike Monroney Aeronautical Center** (Oklahoma City, Okla.) 20:699a
- Mikhail Aleksandrovich** (Russ. grand duke) 24:37
- Mikhail Fyodorovich Romanov**  
(Russ. czar). See Michael
- Mikhailovich, Draža** (Serb. guer-  
rilla). See Mihajlović, Draža
- MIKHAILOVSKY, Nikolai Konstantinovich** (Russ. writ.,  
Populist) 19:101; 24:30e
- Mikvah** (Jew. ritual bath). See  
Mikvah
- Mikimoto pearls** (gem) 21:580
- MIKI TAKEO** (Jap. pub. off.)  
19:101
- Mikyo** (Buddhism) 15:778
- Miki, Josef** (Aus. art.) 2:799
- Miklós, Béla** (Hung. pol.) 14:588
- Miklosich, Franz von** (Slav. phil-  
ol.) 17:526  
Gypsy 13:648
- Mikolajczyk, Stanisław** (Pol. pre-  
mier) 22:320-321
- MIKOYAN, Anastas Ivanovich**  
(Sov. leader) 19:101
- MIKSZATH, Kálmán** (Hung. writ.)  
14:590; 19:101
- Mikura** (Jap. cruiser) 29:484
- MIKVAH (Mikveh)** (Jew. ritual  
bath) 3:347, 18:203;  
19:102
- Mikveh Israel Cemetery** (Phila.,  
Pa.) 21:864
- Mil** (gunnery) 20:13
- MILAN** (It.) 15:558, 561, 567,  
594, 19:102  
Ambrose, St. 1:666  
Ambrosian Music 1:666  
Boisromeo, F. 4:290  
Brera Palace 4:506  
cathedral 6:9, 8:176, 13:109  
history 11:757-758; 15:580  
Iol. 5:86, 19:104  
Charles V 6:308  
Este (fam.) 10:599  
Fourteenth Century 11:661  
Frederick I 12:29  
Lombardy 17:697  
Louis XII 17:772  
Sforza 24:645  
Sixteenth Century 24:858  
Spain 25:415  
Visconti Family 28:179  
World War II 29:461  
Lace 16:642  
Leonardo da Vinci 17:228  
Newspaper 20:291  
Power, Electric 22:502  
Renaissance 23:382  
Renaissance Art and Architec-  
ture 23:394  
Scala, La 24:329  
Subways 25:831  
*illus.*  
cathedral 13:109  
Galleria 15:555  
La Scala opera house  
15:599, 20:761-762;  
24:329
- MILAN** (Serb. pr. k.) 19:102,  
20:594; 24:573  
World War I 29:225
- MILAN, Edict of** (313 A.D.)  
11:670; 19:104-105  
Constantine I 7:648
- Milan, Lule** (Sp. mus.) 25:443
- MILAN DECREE** (1807) 7:695;  
19:105; 28:340
- Milen-Merete Observatory** (It.)  
20:601
- Milan Obrenović** (Serb. pr., k.).  
See Milan
- MILANOV, Zinka** (Yugos. singer)  
19:105
- Milarepa (Mila-raspa)** (Buddhist  
saint) 16:682
- Milás** (Turk.)  
Rug and Carpet 23:851
- Milbanke, Anabella** (wife of By-  
ron) 5:88
- MILDEW** (fungus) 19:105  
Leather 17:130
- Mildred Pierce** (film)  
*illus.* 8:160
- Mildura** (Austr.) 28:89-90
- MILE** (meas. of length) 15:585,  
591; 19:105  
Nautical Mile 19:798
- Miles, John** (Eng. inv.) 16:694
- MILES, Nelson Appleton** (Amer.  
sol.) 19:108; 27:745j
- Arizona 2:308  
Joseph, Chief 16:177  
Puerto Rico 22:788  
Spanish-American War  
25:449  
Wounded Knee 29:544
- Miles Canyon** (Yukon Ter.,  
Can.)  
*illus.* 5:334k
- Milesian school** (Gr. philos.,  
13:419  
Anaximander 1:799  
Anaximenes 1:800  
Force 11:559  
Matter 18:512
- Milesian tales** (satires) 2:284
- Miletus** (bp. of Antioch) 8:457
- Miletto** (mf., It.) 2:91
- MILETUS** (anc. city, Asia M.)  
19:106  
Aristagoras 2:283  
colonization 13:393  
Ionia 15:348  
Persian Wars 21:754
- Milford** (plant). See Yarrow
- MILFORD** (Conn.) 19:106
- Milford Haven, Marquess of** (Brit.  
adm.). See Battenberg
- MILHAUD, Darius** (Fr. comp.)  
11:834, 19:106; 20:770  
Choral Music 6:633  
United States 27:610
- Mili** (atoll, Pac. O.)  
*illus.* 2:632
- Miliaria** (med.). See Prickly Heat
- Miliary tuberculosis** (med.)  
27:202
- Milindapañha**. See Questions of  
King Milinda
- Milione**. See travel bk.; Polo; See  
Travels of Marco Polo; The
- Militant Godless, League of**  
(Sov. hist.) 27:428u
- MILITARISM** 19:107  
Peace 21:563
- Military Academy, United States**  
West Point, N.Y. See  
United States Military  
Academy
- Military aeronautics** 2:862-67  
869-71, 873-74  
Aerospace Industry 1:229  
Aircraft Carrier 14:11  
Air Defense 1:377  
Air Force, Dept. of the 1:374  
Airplane 1:415-416  
Air Warfare 1:406  
Amphibious Warfare 1:75  
Army 2:357  
Bomb 4:184, 186  
Bombsight 4:190  
flight training 1:424  
Guided Missiles 13:572 fcl  
Gun 13:612  
Helicopter 14:63  
Infantry 15:143  
International Law 15:306  
Jet Engine 16:50-51  
Lafayette Escadrille 18:661  
Logistics 17:688  
Machine Gun 18:31  
Marine Corps, U.S. 18:323  
Mitchell, William 19:275  
Nuclear War 20:524  
Parachute 21:396-397  
Radar 23:130-131  
Rocket 23:604  
Submarine 25:826  
United States 27:649  
World War I 29:232, 272, 320  
World War II 29:399, 422  
463, 482, 501, 504  
*illus.* 2:868
- Military Affairs Commission** (Chi-  
na) 6:547
- Military Airlift Command** (U.S.)  
1:380; 17:690
- Military Appeals, United States  
Court of** 19:110  
Court Martial 8:112-113
- Military architecture** 5:786
- Military Assistance Advisory  
Group** (U.S.) 28:112d
- Military Assistance Command,  
Vietnam** 28:112d
- Military Assistance Program**  
(U.S.) 17:690
- Military assistance training ad-  
viser** (U.S. army) 2:363
- Military attaché** (dipl. off.) 9:150
- Military bounty** (govt. grant) See  
Bounty, Military
- Military chaplain** 6:166
- Military censorship** (ref.) 6:286
- Military codes** 8:113
- Military Commission** (court)  
19:108-109
- Military communications**  
Communications Satellite  
7:433  
Jamming 15:687  
Signaling 24:801  
United States 27:655

- Military conscription** See Conscription
- Military court-martial**. See Court-Martial
- Military Cross** (Gt. Brit.) 8:603
- Military decorations**. See Decorations, Medals, and Orders
- MILITARY DISCHARGE** 19:108
- Military education and training**
- Air University 1:405
- Army Reserve Components 2:361-362
- Army Service Schools 2:362
- Conscription 7:613
- Draft Training 1:424-425
- Flight Training 19:111
- Military War College 20:17
- Reserve Officers Training Corps 23:438
- Technical Education 26:356
- United States Air Force Academy 27:763-64
- United States Armed Forces Institute 27:764
- United States Coast Guard Academy 27:765
- United States Merchant Marine Academy 27:767
- United States Military Academy 27:768
- United States Naval Academy 27:769
- War College 28:331
- Military engineering**
- Armored Forces 2:347
- Bridge 4:535
- Camouflage 5:289
- Engineers, Corps of 10:354
- Fortifications 11:622
- Geological Survey 12:445
- Gun 13:604
- Model 19:294
- Siege 24:787
- Trench Warfare 27:82
- Tunnel 27:224
- Vauban, Marquis de 27:913
- Military fortifications**. See Fortifications
- MILITARY GOVERNMENT** 19:108-109
- War Laws of 28:328-329
- Military hospitals** 14:437-439, 442
- Military insignia**. See Insignia of Rank, Armed Forces
- Military intelligence**. See Intelligence, Strategic
- Military Intelligence** (U.S. Army branch) 15:220
- Military Justice Act** (U.S. 1968) 19:109
- MILITARY LAW** 19:109
- Confiscation 7:537
- Court-Martial 8:111
- Due Process of Law 9:453
- Judge Advocate 18:206
- Martial Law 18:379
- Military Police 19:110
- Mutiny 19:681
- Uniform Code of Military Justice 27:369
- War, Laws of 28:329
- Military maneuvers**. See Maneuvers
- Military Medal** (Fr.). See Médaille Militaire
- Military medicine**. See Medical Organization, U.S. Army
- Military music**
- Band 3:149
- Signaling 24:802
- Military oath**. See Oath, Military
- Military occupation**. See Military Government
- Military Order of Italy** 8:604
- Military orders**. See Decorations, Medals, and Orders
- MILITARY POLICE** 19:110
- Insignia of Rank 15:220
- Military prisoner**. See Prisoner of War
- Military rank**. See Rank
- Military reserve**. See Army Reserve Components; National Guard; Naval Reserve
- MILITARY SCHOOL** 19:111
- MILITARY SCIENCE** 19:111
- Aerial Photography 1:217
- Ammunition 1:750
- Armored Forces 2:347
- Army 2:352
- Artillery 2:417
- Ballistics 3:111
- Barrage 3:265
- Battle 3:364
- Carnot, L. N. M. 8:691
- Clausewitz, K. von 7:29
- Coeboorn, M. van 7:181
- Fortifications 11:622
- Frunze, M. V. 12:140
- Guerrilla Warfare 13:558
- Guided Missiles 13:568
- Gun 13:604
- Logistics 17:688
- nuclear weapons 20:525
- Operations Research 20:771
- Radar 23:131
- Siege 24:787
- Strategy 25:772-80
- Tactics 26:214
- Trench Warfare 27:81
- Underwater Swimming 27:360
- World War II 29:507
- Military Sealift Command** (U.S.) 17:690
- MILITARY SERVICE** 19:111. See also section on Defense under various countries
- Conscription 7:612
- Pacifism and Nonviolence 21:186-187
- Military signaling** 24:801
- Military Staff Committee** (U.N.) 27:445, 459
- Disarmament 9:159
- Military Star of Foud** (U.A.R.) (illus.) 8:601
- Military strategy**. See Strategy, Military
- Military tactics**. See Tactics
- Military Traffic Management and Terminal Service** (U.S.) 17:690
- Military training**. See Conscription, Military education and training
- Military transportation** 17:688
- Infantry 15:143
- Military tribunal** 19:109-110
- Court Martial 8:112
- Military uniforms**. See Uniforms, Armed Forces
- MILITIA** 19:111
- American Revolution 1:722-733
- Army 2:359
- Canada 5:397
- Colonial Life 7:285
- Conscription 7:613-614
- Indian, American 15:28
- Infantry 15:146
- National Guard 19:762
- Naval Reserve 20:7
- Switzerland 26:154
- Militia Act** (Can., 1868) 5:397
- Militia Act** (U.S., 1792) 7:615; 19:112
- MILK** 19:113
- Adulteration 1:191
- Bacteria 3:34
- Borden, G. 4:268
- Butter 5:65-66
- butterfat 20:679
- caloric value 9:103
- Casein 5:758
- Cattle 6:63, 65, 70-75, 77
- Centrifuge 6:188
- Cheese 6:354
- condensed milk 5:547
- Cooking 7:734
- Dairy Industry 8:428-30
- Dehydrated Food 8:641
- Diet 9:99
- Fallout, Radioactive 10:860
- Food 11:519
- Food Preservation 11:526
- Goat 12:828-829
- Ice Cream 14:701
- Jewish dietary laws 16:203
- Kumiss 16:597
- Lactic Acid 16:653
- Lactobacillus 16:653
- Lactose 16:654
- Mammal 18:205
- Nutrition 20:572
- Pasteurization 21:518
- Pesticide 21:793
- protein content 20:566
- Reindeer 23:350
- Sheep 24:887
- strontium-90 10:481
- Tuberculosis 27:194
- Undulant Fever 27:363
- Veterinary Medicine 28:64
- Vitamin 28:184 fol.
- world consumption 11:517
- Yogurt 29:680
- (illus.) 8:428-430
- Milk, Human** 6:471; 18:205
- Breast 4:491
- Colostrum 7:336
- Mammary Gland 18:209
- Vitamin 28:188
- Milk chocolate** 6:620
- Milk Dipper** (astron.) 24:92
- Milk fever** (vet. med.) 6:81
- MILKFISH** (fish) 11:309; 19:115 (illus.) 11:308
- Milk for Babies** (sermon, Cotton) 1:693
- Milking machine** 8:429
- Milking Shorthorn cattle** 6:71 (illus.) 6:68
- Milkmaid, The** (engr., Lucas van Leyden) (illus.) 10:463
- MILK OF MAGNESIA** (drug) 9:407; 19:115
- Antacid 2:27
- MILK RIVER** (U.S.-Can.) 1:494; 19:115, 393
- maps 5:318d, 19:398
- MILK SNAKE** 19:115, 25:101 (illus.) 23:421, 25:101
- Milk substitutes** (food) 19:115
- Milk Train Doesn't Stop Here Anymore**, The (play, Williams) 28:793
- Milk vetch** (bot.). See Astragalus
- MILKWEED** (bot.) 2:431, 11:450-451, 12:134, 19:116
- Fiber 11:151
- Pollination 22:357
- (illus.) 12:136
- Milkwort** (bot.). See Polygala
- MILKY WAY** (astron.) 2:571, 580-581, 19:116; 25:594, 603
- Cosmic Radiation 8:37
- Cosmology 8:40
- Cygnus 8:372
- Galaxy 12:231-232
- Globular Cluster 12:810
- Interstellar Matter 15:321
- Magellanic Clouds 18:82
- Nebulae 20:53
- Nova 20:489
- Oort, J. H. 20:757
- Radio Astronomy 23:175 fol.
- Solar System 25:191
- Sun 28:11
- (illus.) 12:232
- MILL** (mach.) 19:120
- Mill, Henry** (Eng. eng. inv.) 27:320
- MILL, James** (Scot. hist., econ., philos.) 19:118
- Association of Ideas 2:532
- MILL, John Stuart** (Eng. philos., econ.) 19:118, 20:363, 21:937
- Abstraction 1:57
- Altruism 1:639
- Association of Ideas 2:532
- Autobiography 2:803
- Civil Rights and Liberties 6:770
- Democracy 8:885
- English Literature 10:451
- Ethics 10:617-618
- Induction 15:98
- Labor 16:618
- Liberty 17:303
- On Liberty 20:731
- Political Philosophy 22:348
- Profit 22:640
- Utilitarianism 27:843
- Woman Suffrage 29:105
- MILLAIS, Sir John Everett** (Eng. paint.) 19:120
- Pre-Raphaelites 22:547
- Miller, Kenneth** (Amer. writ.) See Macdonald, Ross
- MILLARDET, Alexis** (Fr. bot.) 19:120
- Millard House** (Pasadena, Calif.) 29:554
- MILLAY, Edna St. Vincent** (Amer. poet) 1:708; 19:120
- MILLBRAE** (Calif.) 19:121
- Millbury** (Mass.) 17:878
- Mill construction** 15:104; 29:117
- Milledge, John** (Amer. sol., pol.) 12:531
- Milledgeville** (Ga.) 18:302
- MILLEFIORI GLASS** 12:793, 797; 19:121
- Millefleur** (tapestry) 20:286b
- Millie Lacs** (lake, Minn.) 19:184
- map(s) 19:190
- Millenarianism** (rel.) See Millenium
- Millennial Church** (rel.). See Shakers
- MILLENNIUM** (rel.) 19:122
- Adventists 1:193
- Anabaptists 1:771
- Jehovah's Witnesses 16:13
- Miller, William 19:125
- Mormons 19:457
- Peter, Epistles of 21:808
- Puritanism 23:21
- Revelation, Book of 23:451
- Utopian Societies 27:845
- Zoroastrianism 29:815
- Millepede** (zool.). See Millipede
- MILLEPORE** (zool.) 14:667; 19:122
- Miller, Alfred Jacob** (Amer. art.) (illus.)
- Setting Traps for Beaver 19:583
- MILLER, Alice Duer** (Amer. nov.) 19:122
- MILLER, Arthur** (Amer. dram.) 1:707; 19:123
- Death of a Salesman 8:571
- Tragedy 26:922
- Miller, Cheryl** (Amer. athl.) (illus.) 3:329
- Miller, Cincinnati** (Amer. poet). See Miller, Joaquin
- Miller, Dorie** (Amer. sol.) 4:281
- Miller, George** (Aust. film dir.) 2:724; 19:523
- MILLER, Glenn** (Amer. bandleader) 19:123
- MILLER, Henry** (Amer. au.) 19:123
- MILLER, Joaquin** (Amer. poet) 19:124
- MILLER, Joe** (Eng. comedian) 19:125
- MILLER, Johnny** (Amer. golfer) 19:125
- MILLER, Kenneth Hayes** (Amer. paint.) 19:125
- Miller, Lewis** (Amer. inv., philan.) Chautauqua Movement 6:346
- Miller, Merton H.** (Amer. econ.) 20:396
- Miller, Neal** (Amer. psych.) 6:457
- Imitation 14:800
- Learning 17:121
- Miller, Pleasant** (Amer. pol.) 15:644
- Miller, Samuel** (Amer. cler., educ.) 8:658
- MILLER, Samuel Freeman** (Amer. jur.) 19:125
- MILLER, Stanley Lloyd** (Amer. chem.) 1:743, 17:422; 19:125
- MILLER, William** (Amer. cler.) 1:193, 19:125
- MILLER, William Edward** (Amer. pol.) 19:126
- Miller, Willoughby Dayton** (Amer. dentist) 8:737
- MILLERAND, Alexandre** (Fr. states.) 19:126
- Miller indices** (phys.) 29:608, 615 (illus.) 29:614-615
- Miller process** (gold refining) 13:17
- Miller's Tale** (story, Chaucer) 5:572
- Folklore 11:498s
- Miller-Tydings Act** (U.S., 1937) 10:835
- Miller v. California** (U.S. case) 6:770, 26:46
- MILLES, Carl** (Swed. Amer. sculp.) 19:126; 26:104, 27:588
- Fountain 11:652
- Saint Louis 24:124
- Wood Carving 29:128
- (illus.)
- Meeting of the Waters 19:126
- MILLET** (bot.) 19:128
- Agriculture, History of 1:356
- Bread 4:482-483
- Distilled Spirits 9:189
- Panic Grass 21:359
- Pearl Millet 21:581
- MILLET, Jean François** (Fr. paint.) 3:228; 16:711; 19:127
- Impressionism 14:827
- Realism and Naturalism 23:293
- (illus.)
- girl churning butter 6:67
- Gleaners 19:127
- Millet system** (Turk. govt.) 2:333; 27:262
- Bulgaria 4:751
- Greece 13:373
- Israel 15:524
- Palestine 21:306-307
- Persia, Ancient 21:740
- MILLETT, Kate** (Amer. feminist) 19:128
- Millimeter** (instru.) 12:506
- Millibar** (unit of pressure) 1:394; 3:258
- MILLIGAN, Ex Parte** (U.S. case) 16:379; 19:126; 22:562

- Milligan, Lambdin P.** (Amer. pacifist) 19:128
- MILLIGRAM** (weight) 19:128
- MILLIKAN, Robert Andrews** (Amer. phys.) 19:129  
Electron 10:164-165  
Light 17:450  
Photoelectricity 21:973
- Milliken v. Bradley** (U.S. case) 5:54; 26:48
- MILLIMETER** (unit of meas.) 19:129
- Milling** (cereals) 11:445, 447  
Bread 4:481-482, 484  
Rice 23:500
- Milling** (sugarcane) 25:852
- Milling** (workshop term) 18:770  
Machine Tool 18:35  
Metalworking 18:770
- Milling machine** 18:35
- MILLINGTON** (Tenn.) 19:129
- MILLION** (number) 19:129
- Million Elephants, Order of a** (Laos) 8:604
- Millions of Cats** (bk., Gág) 17:565
- MILLIPEDE** (zool.) 1:871; 2:405-406, 19:129  
Myriapod 19:689-690  
*illus.* 1:870
- Millirem** (meas.) 23:139
- Millisecond-delay blasting** 23:58
- MILLÖCKER, Karl** (Aust. comp.) 20:773
- MILL ON THE FLOSS** (nov., Eliot) 10:238, 450; 19:120, 20:510h
- Mill-run linters** (cotton) 8:73
- Millie, Billy** (Amer. athl.) 20:720
- Millie, C. Wright** (Amer. sociol.) 25:157
- Millie, Caleb** (Amer. educ.) 15:58
- MILLS, Robert** (Amer. arch.) 19:130, 28:419
- Millie, Robert L.** (Amer. phys.) 21:487
- Millie, Samuel J.** (Amer. theol.) 7:565
- MILLS, Wilbur Daigh** (Amer. pol.) 19:130
- Millie bill** (U.S., 1888) 7:58
- MILLS COLLEGE** (Oakland, Calif.) 19:130
- Millie Cross** (Austr.)  
radio telescope 2:575
- Mill Springs, Battle of** (Civil War) 25:216
- MILLSTONE** 11:447; 19:130
- MILLVILLE** (N.J.) 19:130
- Millie** (bay, N. Guin.) 29:474
- MILNE, A. A.** (Eng. au.) 19:131
- Millie, David** (Calif. art.) 5:426
- Millie, Edward Arthur** (Brit. sci.) 27:783
- Millie, Sir George Francis** (Brit. gen.) 29:304
- Millie-Edwards, Henri** (Fr. nat.) 8:389
- MILNER, Alfred** (Eng. admin.) 19:131  
Transvaal 27:33
- MILNES, Sherrill** (Amer. singer) 19:131
- Milo** (fodder grass) 25:233
- MILLO** (Gr. athl.) 19:132
- Milo (Milloe)** (Isl., Aeg.S.). See Melos
- Milon** (Gr. athl.). See Milo
- Milo River** (W.Afr.) 20:333
- MILOS** (Serb. pr.) 19:132; 20:594; 24:572-573  
Karageorge 18:320  
Michael 19:10
- Milošević, Slobodan** (Serb. pres.) 29:729
- Miloslavsky family** (Russ. hist.) 21:804
- MILOSZ, Czesław** (Pol. au.) 19:132; 22:30
- MILPITAS** (Calif.) 19:132
- Milquetoast, Caspar** (cartoon char.) 28:560
- Milroy, Robert H.** (Amer. sol.) 29:16
- Milestein, Cesar** (Arg.-Brit. physiol.) 20:393
- MILSTEIN, Nathan** (Russ.-Amer. mus.) 19:132
- Miltiades** (Ath. gen.; 6th cent. b.c.) 26:703
- MILTIADES** (Ath. gen.; d. 489 b.c.) 18:295; 19:132  
Paros 21:342  
Persian Wars 21:754  
Thrace 26:703
- MILTON** (Mass.) 19:139
- Milton, Anne** (dau. of J. Milton) 19:136-137
- Milton, Deborah** (dau. of J. Milton) 19:136-137
- MILTON, John** (Amer. pol. leader) 19:139
- MILTON, John** (Eng. poet) 9:654; 10:422, 437, 440, 19:133  
*L'Allegro* 1:589  
*Areopagitica* 2:250  
Blank Verse 4:60  
Censorship 6:161  
Comus 7:495  
Divorce 9:215  
*Elkon Bastlike* 11:598  
Essay 10:590  
*Paradise Lost* 21:398  
Pastoral 21:519  
*Il Penseroso* 21:670  
Samson Agonistes 24:185  
Sonnet 21:818; 25:224  
Speech, Freedom of 25:473  
*illus.* 12:241
- Milton, Mary** (dau. of J. Milton) 19:136
- Milton Bradley Company** 4:403
- Miltoic sonnet** (poetry) 21:818
- Milton Street** (Lond., Eng.). See Grub Street
- Miltown** (drug). See Meprohamate
- Milutin** (Serb. r.). See Stephen Nemanya VII
- Milvian Bridge, Battle of** (312) 7:648; 11:669; 23:736  
Maxentius 18:531  
*illus.*  
Arch of Constantine 11:668-669
- MILWAUKEE** (Wis.) 19:139, 29:69-70, 73-74  
County Government 8:98  
Crime and Criminology 8:199  
Housing 14:492  
Marquette University 18:343  
*illus.* 29:69
- Milwaukee Art Center** (Wis.) 19:140
- Milwaukee Braves** (baseball team) 3:300
- Milwaukee Brewers** (baseball team) 3:301
- Milwaukee Public Library System** (Wis.) 19:141
- Milwaukee Railroad** 23:208
- MILYUKOV, Pavel Nikolayevich** (Russ. pol.) 19:142, 24:24
- MIMAMSA** 14:211-212, 871, 19:142
- Mimas** (astron.) 24:297
- Mimashi** (Kor. dancer) 15:783
- Mimbar** (Islamic chair) 15:503, 21:744
- MIME** (theat.) 19:143  
Clown 7:122  
Costume, Theatrical 8:65  
Dance 8:471  
Greek drama 13:423  
Herodas 14:146  
Repertory Theater 23:408  
United States 27:597-598
- Mimeograph** (copying device) 9:480; 25:679
- Mimesis** (biol.). See Mimicry
- MIMICRY** (biol.) 19:143  
Butterflies and Moths 5:71  
Insect 15:205  
Protective Coloration 22:672  
Whidah 28:743
- Mimigernaford** (Ger.). See Munster
- MIMIR** (Norse myth.) 19:146
- MIMNERMUS** (Gr. poet) 19:146
- MIMOSA** (bot.) 19:146; 24:561
- Mimosoides** (bot.) 22:212
- Mimung** (sword) 28:518
- MIN** (Egy. god) 19:146
- Mina** (currency; weight) 9:324  
Talent 26:242
- Mina** (Saudi Ar.) 18:602
- Minaean** (dial.) 24:542-543. See also Himyaritic language
- Mine ware** (pottery) 22:488
- Minehassa** (Asian people) 25:861
- Minakshi and Sundareswar, Great Temple of** (Madurai, India). See Great Temple
- Minamata** (bk., Smith) *illus.* 22:17
- Minami-Iwo-Jima** (Isl., Pac.O.) 28:221
- MINAMOTO** (Jap. clan) 15:820-821; 19:147  
Eleventh Century 10:232  
Fujiwara 12:152  
Taira 28:231  
Yoritomo 29:885
- Minangkabau** (Asian people) 18:79  
dance 18:82
- MINARET** (arch.) 2:225; 19:147  
Islamic Art 15:503  
Mosque 19:495  
Muezzin 19:604  
*illus.* 1:255; 9:218, 15:505; 18:344, 741; 23:108
- MINAS GERAIS** (state, Braz.) 4:456a, 469, 472; 17:38, 19:148  
Belo Horizonte 3:527  
minerals 12:368, 25:293  
*illus.*  
open-pit mine 4:459  
*map(s)* 4:456d
- Minbar** (Islamic chair). See Mimbar
- Minch** (North Minch) (chan., Scot.) 17:278  
*map(s)* 10:670h
- Mincio River** (It.) 18:268  
*map(s)* 15:567d
- Minckelers, Jean Pierre** (Flem. chem.) 12:330
- MIND** (psych.) 19:148  
Aristotle 2:289  
Association of Ideas 2:531  
Buddha and Buddhism 4:690  
Chinese philosophy 6:557  
Descartes, René 8:760  
Emotion 10:309  
Freud, Sigmund 12:84, 86  
Functional Psychology 12:163  
Idealism 14:740  
Intelligence 15:241  
Introspection 15:323  
Language 18:727  
Materialism 18:486  
Metaphysics 18:778-779  
New Thought 20:228  
Philosophy 21:930-931  
Subconscious 25:816  
Universals 27:776
- Mind** (psych. jour.) 3:64
- MINDANAO** (Isl., Philipp.) 19:151; 21:893-894, 896, 898-899, 913  
Ata 2:597  
Earthquake 9:161, 551  
economy 21:909-910  
history 21:917  
Ilana Bay 14:757  
Tasaday 26:304  
World War II 29:465, 468, 476, 480  
*illus.* 21:894  
*map(s)* 21:902
- Mindanao Trench** (Pac.O.) 20:612; 21:894
- Mind and body** (philos.). See Body and mind
- MINDAUGAS** (Lith. founder) 19:152
- Mindel ice age** (geol.). See Illinoian ice age
- MINDEN** (Ger.) 19:152
- Mind of the South, The** (bk., Cash) 5:760
- MINDON MIN** (Bur. k.) 5:9; 19:152
- MINDORO** (Isl., Philipp.) 19:152, 21:896, 898  
Tamarau 26:248  
World War II 29:478  
*map(s)* 21:902
- Mindove** (Lith. founder). See Mindaugas
- MIND READING** 19:151. See also Telepathy
- MINDSZENTY, Jozsef** (Hung. card.) 19:152  
Asylum 2:596
- Mine**. See Mining
- MINE, Military** (weapon) 19:153. See also Land mine; Naval mine  
Ammunition 1:750  
Minesweeper 19:161  
War, Laws of 28:327
- Mineclayer** (vessel) 19:153
- MINEOLA** (N.Y.) 19:153
- MINER, Jack** (Can. nat.) 19:153
- MINERAL** (geol.) 19:154, 160, 792. See also Mineralogy  
Mining; individual minerals; sections on Minerals or Natural Resources under individual countries  
Africa 1:263  
Commonwealth of Nations 7:405  
Conservation 7:619, 628  
Depletion Allowance 8:744  
Earth 9:538  
Element 10:209  
Europe 10:672-678b  
Fiber 11:151  
Geochronology 12:429
- Geophysical Exploration, 12:504  
Hardness Scale 13:792  
Invention 15:336  
Land 18:701-702  
Latin America 17:13, 15  
Law of the Sea 17:81  
Lode 17:660  
Manganese Nodule 18:232  
Mineral Water 19:159  
Moon 19:433  
Native Element 19:788  
North America 20:419g  
Ore 21:37  
Pacific Ocean 21:185  
Radiosotope Dating 23:188, 189  
Soil 25:176, 178, 184  
South America 25:293
- MINERAL** (nutrition) 19:159, 20:571  
Bacteria 3:33  
Diet 9:99  
Food 11:516  
Food Additive 11:522  
human body content 14:517  
Liver 17:608  
Meat 18:598  
Milk 19:113  
recommended daily allowance 20:569  
Vegetable 27:931
- Mineral Leasing Act** (U.S. 1920) 22:753
- Mineralocorticoids** (horm.) 1:180, 9:408  
Hormone 14:382
- MINERALOGY** (sci.) 12:448, 15:452, 19:160. See also Mineral, Mining  
Cronstedt, Baron Axel Fredrik 8:241  
Exfoliation 10:761  
Fluorescence 11:465  
Gem 12:366  
Geophysical Exploration 12:504  
Hardness Scale 13:791  
High-Pressure Research 14:168  
Microscope 19:53  
Ore 21:37  
Rock 23:588  
Streak 25:787
- MINERAL OIL** 19:159  
Bearings 3:407  
Cathartic 5:830  
Drug 9:407  
Fungicide 12:166  
Lubrication 17:828
- MINERAL WATER** 19:159, 25:533-534  
Baths 3:346, 350-351  
Hydrotherapy 14:667  
resort hotels 14:449, 452  
Saratoga Springs 24:258  
Spa 25:352  
Vichy Water 28:79
- MINERAL WOOL** 19:159  
Heat 14:20  
Insulation 15:229
- MINERVA** (Rom. myth.) 19:161  
See also Athena
- MINES, BUREAU OF** (U.S.) 19:161, 175; 27:745n  
Coal 7:139  
Coal Gasification 7:143  
Foreign Service 11:580  
Oil Shale 20:677
- Mine Safety and Health Administration** (U.S.) 18:619
- MINESWEEPER** (vessel) 19:154, 161
- Mine Workers of America, United**. See United Mine Workers of America
- MING DYNASTY** (China) 6:534, 586; 19:161  
architecture 6:564  
Bronze and Brass 4:606  
Cheng Ho 6:393  
Dress 9:392  
Enamel 10:324  
Fifteenth Century 11:183  
Fourteenth Century 11:665  
Ivory Carving 15:627  
Korea 16:551  
Lacquerwork 16:648  
Landscape 16:713  
Ming Tai Tsu 19:162  
Painting 6:568; 21:268  
Peking 21:601, 605-606  
Pottery 22:480  
Sculpture 6:571; 24:463  
Seventeenth Century 24:606  
Sixteenth Century 24:863  
Stoneware 25:753  
theater 6:582

Vietnam 28:110L  
Yung Lo 29:735  
illus.  
burial place 6:524  
case 10:322  
map(s) 6:529  
Mingeaur Dam (USSR) 8:449; 16:601  
Mingei (Jap. folk art) 11:492, 194, 15:782  
Minghetti, Marco (It. states.) 15:588  
Ming Huang (Chin. emp.) See Tsuan Tung  
Mingo Oak (tree, W.Va.) 28:645  
MING T'AI TSU (Ming Tai Zu) (Chin. emp.) 8:534; 19:162; 21:606  
Fourteenth Century 11:665  
Ming Dynasty 19:161  
Nanking 19:722-723  
Ming Ti (Chin. emp.) 11:282  
MINGUS, Charlie (Amer. mus., comp.) 19:162  
Minhow (China) See Foochow  
Miniature black-and-tan terrier (dog) See Toy Manchester Terrier  
MINIATURE PAINTING 19:163; 21:209, 214, 261, 264  
Armenia 2:336  
Fourteenth Century 11:664  
Illuminated Manuscripts 14:778  
Illustration 14:788  
India 14:913  
Islamic Art 15:507 fol.  
Jewelry 16:60, 62 fol.  
Lacquerwork 16:651  
Landscape 16:707, 713  
Persian art 1:246  
Pottery 22:429  
Turkey 27:251  
14-LI (UNMINATED MANU SCRIPTS) 16:640; 21:262, 264, 265, 748, 23:243, 24:4  
MINIATURE PINSCHER (dog) 19:165  
MINIATURE POODLE (dog) 19:165  
Miniature rose (bot.) 23:789  
MINIATURE SCHNAUZER (dog) 19:165  
Minicoy Islands (Arab. Sea) 16:680  
maps 14:889  
Mindoko Hydroelectric Project (Ibaho) 14:731  
Miné ball (bullet) 4:762; 8:791  
Minifundia (landholding system) Central America 6:182c  
Italy 15:570  
Mingun (weapon) 12:344  
Minim (meas.) 18:591, 597  
Minima math. See Maxima and minima  
MINIMAL ART 19:166, 306, 21:259, 27:593-594  
MINIMALISM (mus.) 19:167  
Minimal sculpture. See Primary structure  
Minimal surface (geom.) 12:501  
Minimax (game theory) 12:270-271, 274  
Minim Friars, Order of (rel. ord.) 11:853  
Minimum age (labor leg.) 6:462  
Minimum hour laws (labor) 10:834  
Minimum pairs (ling.) 21:960  
MINIMUM WAGE 10:834-835, 19:167  
Great Britain 13:280  
Migrant Workers 19:92  
Supreme Court of the U.S. 26:45  
USSR 27:428c-428d  
Wages 28:257  
MINING 19:167. See also Metal; Mineralogy; Open-pit mining; Individual countries and states; individual minerals  
at (idents) 19:174  
Blasting 4:65  
Coal 7:137, 140  
Company Town 7:454  
Conservation 7:819, 629  
Conveyor 7:705  
Copper 7:760  
Disasters 9:163  
Dynamite 9:514  
Egypt, Ancient 10:61  
Engineering 19:179  
Explosive 10:789  
Fifteenth Century 11:177  
Geology 12:450

Geophysical Exploration 12:504  
Ghost Town 12:725  
Gold 13:11, 15:16  
hazards and safety 7:139  
Industrial Health 15:116  
Industry 15:129, 133  
Law of the Sea 17:81  
Manganese Nodule 18:232  
Migrant Workers 19:94  
Mountain 19:574  
oases 9:8  
Oil Shale 20:677  
Ore 21:37  
pollution 10:343, 482  
Prospecting 22:667  
Quarrying 23:58  
Safety Lamp 24:87  
Salt, Common 24:163  
Sulfur 25:867  
Tin 26:769  
Ventilation 28:7  
illus. 28:362  
coal 26:366  
suction pump 26:365  
sulfur 25:869  
Mining bees 3:442  
Mining Enforcement and Safety Administration (U.S.) 19:161, 174-175  
MINING ENGINEERING 19:168, 179  
Mining State (nick.) 20:140  
Miniskirt (fashion) 9:389  
MINISTER (govt. or dipl. off.) 9:143, 150; 19:180  
Ambassador 1:663  
Cabinet Government 5:113  
Commonwealth 7:404  
Foreign Service 11:577  
Great Britain 13:241  
Parliament 21:465  
Supreme Court of the U.S. 26:39  
MINISTER (rel.) 6:649; 8:61, 19:180 See also Clergy  
Frontier Life 12:121  
Holy Orders 14:312  
Lutheranism 17:865  
Ordination 21:34  
Theological Education 26:630-631  
Ministeriales (Ger. knights) 10:220  
Minister plenipotentiary (dipl.) 9:143, 11:578  
Ministers, Council of (Eur.) 10:702-3, 705  
Minitari (Indian tribe) See Hidatsa Indians  
Miniver brushes (art) 4:657  
MINK (zool.) 12:179-180; 19:180  
Iceland 14:712  
USSR 27:428L  
Weasel 28:529  
Minke whale (zool.) 23:785; 28:680-681  
Whaling 28:685  
illus. 28:678  
Minkfish (zool.) 16:464  
Mink frog (zool.) 12:108  
MINKOWSKI, Hermann (Russ. math.) 19:180; 23:351  
Time 26:752  
Min-nan (Chin. dial.). See Amoy-Swato dialect  
Minna von Barnhelm (comedy, Lessing) 12:560; 17:255  
Minne, Georges (Belg. sculp.) 11:393  
MINNEAPOLIS (Minn.) 19:181, 191-192; 24:130  
Bridge 4:529  
cultural activities 19:196-197  
Minnesota, University of 19:201  
Minnesota Orchestra 19:201  
Theater Architecture 26:620  
illus.  
Crystal Court 19:197  
Minneapolis Society of Fine Arts (Minn.) 19:196  
Minneapolis Symphony Orchestra. See Minnesota Orchestra  
Minnehaha Falls (Minn.) 19:184  
Minneil, Liza (Amer. act.) illus. 19:537  
Minneil, Vincente (Amer. dir.) 19:530  
MINNESINGER (Ger. poet) 12:557, 570; 19:182; 22:281  
Austria 2:796  
Walter von der Vogelweide 26:313  
Wartburg 26:379

MINNESOTA (state, U.S.) 19:183-200  
climate 19:184  
Conservation 7:632  
Duluth 9:464  
economy 19:191  
Flour 11:443  
Iron 15:450  
minerals 19:185  
Pig 22:89  
education and culture 19:195-97  
Carleton College 5:665  
Minnesota, University of 19:201  
Minnesota State University System 19:210  
Farmer-Labor Party 11:22  
Flag 11:362; illus. 11:362L  
forest fire 9:162  
government and legislation 19:193  
Ballot 3:118  
Child Welfare 8:466  
elections 17:175  
Electoral College 10:121  
governors, list of 19:195  
Political Parties 22:343  
Primary Election 22:577-578  
Woman Suffrage 29:104  
history 19:198  
Carver, J. 5:747  
Dakota Indians 8:432  
Kensington Rune Stone 16:372  
Little Crow V 17:595  
Minnesota Orchestra 19:201  
Norse Finds in America 20:413-414  
physical features 19:184  
Itasca, Lake 15:615  
Lake of the Woods 16:678  
Mesabi Range 18:735  
Minnesota River 19:201  
Minnetonka, Lake 19:202  
Mississippi River 19:249  
National Forest 19:759  
National Park 19:776-777, 781  
Pipestone National Monument 22:129  
Superior, Lake 26:33  
Vermilion Range 28:24  
plants and animals 19:185  
population 19:186  
illus. 27:506-507  
Capitol building 19:196; 24:131  
Duluth 19:191  
farming 19:192, 194  
High Falls 19:184  
Indians 19:198  
Iron Industry 15:444  
Itasca, Lake 19:185  
mining 19:186  
Minneapolis 19:181, 197  
Saint Paul 19:183  
Split Rock Lighthouse 20:418  
Winter Carnival 19:200  
map(s) 19:187, 27:494  
agriculture and resources 19:193  
MINNESOTA, University of 19:196, 201  
Arboretum 4:316  
Duluth 9:464  
Football 11:541  
Minnesota Historical Society 19:196, 198  
Minnesota man (anthro.) 19:198  
MINNESOTA MULTIPHASIC PERSONALITY INVENTORY (MMPI) (psych. test) 19:201; 21:758; 26:532  
MINNESOTA ORCHESTRA 19:182, 201  
Oberholfer, E. 20:589  
MINNESOTA RIVER (Minn.) 19:184, 201  
map(s) 19:190; 25:319  
MINNESOTA STATE UNIVERSITY SYSTEM 19:201  
Minnesota Territory (U.S. hist.) 19:193, 199  
Minnesota Twins (baseball team) 3:301  
Minnesota Uprising (1862) 8:432; 15:30; 19:199  
MINNETONKA (Minn.) 19:201  
MINNETONKA, Lake (Minn.) 19:181, 202  
map(s) 19:190  
Minnie ball (bullet). See Minié ball  
MINNOW (fish) 19:202

Chub 6:692  
Rasbora 23:261  
MINOAN CIVILIZATION (archaeo.) 7:4; 8:181-182; 13:389, 409; 19:202  
Aegean Civilization 1:209-210  
archaeology 13:407  
Architecture 2:220  
Art 2:382  
Baths 3:346  
Chronology 1:211, 6:684  
Dress 9:361  
Europe 10:689  
Evans, Sir Arthur John 10:716  
Exploration and Discovery 10:773  
Goldwork and Silverwork 13:42  
House 14:461  
Italy 15:577  
Ivory Carving 15:622  
Jewelry 16:55  
Knossos 16:514  
Labyrinth 18:637  
Linear Scripts 17:520  
Mycenaean Civilization 19:684  
Painting 21:225  
Phaistos 21:846  
Pottery 22:486  
religion 13:429-430  
Sculpture 24:450  
illus. 8:180, 15:624  
fresco 21:210  
pottery 22:479  
MINO DA FIESOLE (It. sculp.) 19:202  
MINOR (infant) (law) 19:207  
Capital Punishment 5:597  
Contract 7:698  
Custody 8:355  
Guardian 13:542  
Juvenile Delinquency 16:248  
Roman Law 23:643  
Ward 28:350  
MINOR (mus.) 19:207  
Interval 15:321  
Scale 24:330  
Minor, The (play, Fontvijn) 24:30c  
Minor arts. See Decorative Arts  
MINORCA (Menorca) (Isl., Bal. Isl., Sp.) 3:86; 19:207  
archaeology 25:409  
Commonwealth of Nations 7:408  
Spain 25:398, 417  
map(s) 10:670h; 25:SPAIN  
MINORITIES 19:207  
Balkans 3:92  
China 6:501  
Civil Rights and Liberties 6:768, 774  
Crime and Criminology 8:194  
criminal organizations 8:199  
Democracy 8:685, 687, 691  
India 14:934  
Liberty 17:304  
Migration, Human 19:100  
Nation 19:751  
Nationality 19:787  
Parliamentary Procedure 21:486  
Prejudice and Discrimination 22:545a  
Proportional Representation 22:666  
Representative Government 23:410, 412  
United States 27:484  
World War I 26:218, 222  
Minority Business Development Agency (U.S.) 7:379  
Minority carrier (electron.) 10:183  
Minority leader (U.S. pol.) 7:568, 570, 575  
House of Representatives 14:471  
Senate 24:547  
Minor leagues (baseball) 3:296, 305  
Minor orders (rel.) 14:312  
Minor Reformed Church (Pol. and Lith.) 27:437  
Minors in need of supervision (MINS) (crim. justice) 16:248  
MINOS (k. of Crete) 1:209; 19:202, 206, 210  
Minotaur 19:211  
Nisus 20:379  
Pasiphaë 21:507  
Scylla 24:470  
Minos, Palace of (Knossos, Crete) 1:209-211; 14:461; 16:514; 19:202 fol.  
Crete 8:181



**Minos, Palace of** (cont.)

- Labyrinth 16:637  
*(illus. 1:209; 8:180; 19:203)*  
**MINOT** (N.Dak.) 19:210; 20:440a, 441-443  
*(illus. Strategic Air Command base 20:448)*  
**MINOT, George Richards** (Amer. phy.) 19:210  
**Minot, Laurence** (Eng. poet) 10:429  
**MINOTAUR** (Gr. myth.) 19:211  
 Crete 8:181  
 Labyrinth 16:637  
 Minos 19:210  
 Phasiphae 21:507  
 Theseus 26:660  
**Minotaurumachy** (etching, Picasso) 22:70  
**Min-pel** (Chin. dial.). See Foochow  
**Minqua Indians**. See Conestoga Indians  
**Min River** (China) 11:509  
**MINS**. See Minors in need of supervision  
**MINSK** (USSR) 3:528; 19:211  
 World War II 29:421, 423  
*(illus. 3:529)*  
**Minster** (arch.) 6:8  
**MINSTREL** (medieval mus.) 19:211  
 See also Bard, Minnesinger; Troubadour, Trouvère  
 Ballad 3:101  
 France 11:830  
 Jongleur 16:161  
 Minnesinger 19:182  
 Russian Music 24:32  
 Spain 25:437  
**MINSTREL SHOW** 19:211, 27:601, 612  
 Christy Minstrels 6:672  
 Dance 8:474  
 Dixie 9:216  
 Emmett, Daniel Decatur 10:308  
 Jim Crow 16:92  
 Vaudeville 27:914  
*(illus. 27:611)*  
**MINT** (bot.) 19:212  
 Basil 3:315  
 Dittany 9:194  
 Menthol 18:708  
 Pennyroyal 21:668  
 Peppermint 21:685  
 Spearmint 25:462  
**MINT** (coinage) 7:197, 203, 205, 19:213  
 Banks and Banking 3:172  
 private coins 7:208  
**MINT, Bureau of the** 19:213  
**Mintaka Pass** (Kashmir) 16:321  
**MINTO, 4th Earl of** (Brit. states.) 19:213  
 India 14:953  
**Mintoff, Dom** (Maltese pol.) 18:183 fol.  
**MINTON, Sherman** (Amer. sen., justice) 19:213  
**Minton, Thomas** (Eng. mfr.) 28:805  
**Mints** (candy) 5:538  
**Minuend** (math.) 25:829  
**MINUET** (dance) 8:470, 476; 19:214, 649, 655  
*(illus. 8:475)*  
**MINUIT, Peter** (Amer. col. gov.) 19:214  
 New Sweden 20:228  
 New York 20:228m, 236  
**Minuscule** (paleog.) 1:624, 626, 18:247  
**Minuscules**. See Small letters  
**MINUTE** (angular meas.) 19:214  
**MINUTE** (div. of time) 19:214  
**MINUTEMAN** (Amer. hist.) 4:306, 19:214  
 Lexington and Concord, Battles of 17:279  
*(illus. 12:56)*  
**Minute Man** (sculp., French) 12:56  
*(illus. 12:56)*  
**Minuteman** (sculp., Kitson) 17:279  
**Minuteman** (U.S. ballistic missile) 13:570  
 Aerospace Industry 1:229  
 nuclear weapons 20:527  
 Rocket 23:604  
*(illus. 12:569; 30:519-520; 27:660)*

- Minute Man National Historical Park** (Mass.) 7:504; 19:778  
*map(s) 18:458*  
**Minute volume** (heart) 14:4  
**Minyan** (Judaism) 16:202  
**MIocene EPOCH** (geol.) 12:465; 19:215  
 Archaeology 2:208  
 Carnivora 5:690  
 Horse Family 14:406  
 Plant 22:211  
 Tertiary 26:524, 526  
*table(s) 12:462*  
**Miocenocline** (geol.) 12:538  
**Miohippus** (fossil horse) 14:406  
**Miquelon** (isls., N. Atl.O.). See Saint Pierre and Miquelon  
**MIR** (Russ. vil. community) 19:216; 24:18; 27:398  
**Mir** (space station) 25:370  
**MIRA** (star) 19:216; 25:601  
**MIRABEAU, Honoré Gabriel Riqueti, Count de** (Fr. rev. leader) 19:216  
**Mirabilite** (min.) 16:317  
**MIRACLE** 19:217  
 Canonization 5:566  
 Faith Healing 10:849  
 Jesus Christ 16:39, 41, 45  
 Lourdes 17:803  
 Protestantism 22:690  
 Rationalism 23:268  
**MIRACLE, MYSTERY, AND MORALITY PLAYS** 9:338, 19:218. See also Passion Play  
 Celtic 6:150  
 Costume, Theatrical 8:66  
 English Literature 10:431  
 English Music 10:457  
 Everyman 10:729  
 France 11:835  
 German Music 12:571  
 Great Britain 13:294  
 Pageant 21:197  
 Theater 26:608  
*(illus. 26:607)*  
**Miracle, The** (lt. film) 6:185  
**Miracle de Théophile, Le** (play, Rutebeuf) 11:819  
**Miracle of the Loaves and Fishes** (paint., Helberg) 16:42  
**Miraculous Draught of Fishes, The** (Tapestry, Raphael) 16:285  
**Miraflores Lake** (Pan.) 21:344  
**Miraflores Locks** (Pan. Canal) 21:345  
*(illus. 21:344, 349)*  
**Mirage** (Fr. airplanes) 2:874  
**MIRAGE** (illusion) 19:219  
 Atmosphere 2:630  
 Fata Morgana 11:45  
**MIRAMAR** (Pla.) 19:219  
**MIRAMBO** (Afr. chief) 19:219, 28:272  
**Miramón, Miguel** (Mex. gen.) 16:192  
**Miran** (Central Asia) 14:911  
**Miranda** (astron.) 27:801  
**MIRANDA, Francisco de** (Venez. patriot) 17:40; 19:220; 27:956  
 Bolívar, Simón 4:161  
**MIRANDA v. ARIZONA** (U.S. case) 2:376, 19:220  
 Civil Rights and Liberties 6:774  
 Confession (law) 7:533  
 Due Process of Law 9:454  
 Escobedo v. Illinois 10:567  
 Supreme Court 26:45, 47  
 Warren, Earl 28:356  
**Mirandola, Giovanni Pico della** (lt. hum., philos.). See Pico della Mirandola, Count Giovanni  
**Mircea the Old** (Walachian r.) 23:669  
**Mirex** (chem.) 15:210  
**Mirfak** (Algenib) (astron.) 21:729  
**MIRIAM** (Bib.) 19:220, 493  
**Miridite** (synthetic gem) 24:50  
**Mirim** (Merin), Lake (Uru.) 27:820c  
*map(s) 25:286c*  
**Mirny** (dist., USSR) 24:776  
**Mirnyy** (Russ. Antarc. base) 2:33  
**MIRÓ, Gabriel** (Sp. writ.) 19:220; 25:441  
**MIRÓ, Joan** (Sp. paint.) 19:221; 21:220, 257, 25:436  
*(illus. assemblage 2:527 Dutch Interior 19:221 Help Spain 25:436)*

- Miroslav** (ruler of Hercegovina) 20:89  
**Mirour de l'homme** (poem, Gower) 13:134  
**MIRROR** 19:222  
 Astronomy 2:574  
 Bronze and Brass 4:608  
 Glass Pictures 12:802  
 Greek science 18:494-495  
 Laser 16:772, 774, 776  
 Light 17:442  
 Periscope 21:711  
 Silver 24:827  
 Telescope 26:412, 414 fol.  
**Mirror, The** (Ger. mag.). See *Spiegel, Der*  
**Mirrored Room** (sculp., Samarasi) 19:222  
*(illus. 27:595)*  
**Mirror equation** (optics) 19:222  
**Mirror for Magistrates, A** (anthology, Baldwin) 10:433  
 Biography 3:766  
**Mirror in My House** (autoblog, O'Casey) 20:606  
 Ireland 15:422  
**Mirror Lake** (Alta., Can.) 5:450  
**Mirror Lake** (Calif.) 19:222  
*(illus. 29:692)*  
**Mirror machine** (phys.) 20:512, 515  
**Mirror system** (phot.) 5:274  
**Mirour of the World** (ency., Caxton) 10:331  
**MIRV**. See Multiple independently targeted reentry vehicle  
**Mirza, Iskander** (Pak. pol. leader) 21:285  
**MISANTHROPE, Le** (comedy, Molière) 19:223, 330  
**Misbranding** (mislabeling goods) 11:433  
**Miscarriage** (med.) 1:44, 22:541  
 See also Abortion  
**MISCEGENATION** (interracial marriage) 19:224  
 Apartheid 2:88  
 Marriage 18:353  
**Mischel, Walter** (Amer. psych.) 21:757  
**Misch metal** 6:200  
 Rare Earth 23:260  
**Mischibility** (chem., phys.) 17:551  
**MISDEMEANOR** (law) 19:224  
 Crime 8:194  
 Felony 11:90  
 Impachment 14:817  
**Miser, The** (play, Molière). See *Avare, L'*  
**MISERABLES, Les** (nov., Hugo) 14:538; 19:224  
**Miserere** (mus., Allegri) 1:589  
**Misericord** (dagger) 8:419  
**Misericords** (church furn.) 8:419  
 Choir 6:622  
**Miseries of War** (etching, Callot) 10:466  
*(illus. 10:465)*  
**MISES, Richard von** (Aus. math.) 19:224  
**MISHAWAKA** (Ind.) 19:224  
**Mishima ware** (pottery) 22:474  
**MISHIMA YUKIO** (Jap. writ.) 15:800; 19:225; 20:510f  
**Mishkin v. New York** (case) 6:165  
**MISHNAM** (Talmud) 16:75, 199, 203; 19:225; 26:246  
 Bible 3:656, 699  
 Hebrew Language and Literature 14:36  
 Judah ha-Nasi 16:193  
**Mishneh Torah** (bk., Maimonides) 16:199; 18:126  
**Misiones** (prov., Arg.) 2:257-258  
*map(s) 2:ARGENTINA*  
**Miskawayh** (Ibn-Miskawayh) (Pers. hist.) 14:238  
**Miskito Indians**. See Mosquito Indians  
**MISKOLC** (Hung.) 14:572; 19:225  
**MISL**. See Major Indoor Soccer League  
**MISOGYNY** (psych.) 19:225  
**Mispickel** (min.). See Arsenopyrite  
**MISPRISON** (law) 19:225  
**Misr**. See Egypt  
**Misr el-Atika** (anc. city, Egy.). See Fustat, al-  
**MISRULE, Lord of** (Brit. custom) 19:226  
**MISSAL** (prayer book) 19:226  
 Catholic Church 6:43  
 Mass 18:434, 436  
**Missale Speciale Constantiense** (early bk.) 4:226  
**Miss America Pageant** (Atlantic City, N.J.) 20:199  
 Black Americans 4:28p

- Missa Solemnis** (mus. comp., Beethoven) 3:459  
 Choral Music 6:632  
**Miss Harriet** (story, Maupassant) 24:756  
**MISSI DOMINICI** (Carolingian off.) 11:748; 19:226  
 Charlemagne 6:298  
**MISSILE** 19:226. See also Guided Missiles; Rocket  
**Missile launchers** (mil.) 28:377  
**MISSING LINK** (evolution) 19:226  
**MISSIONARY MOVEMENTS** 19:227  
 Africa 1:277, 312  
 Alaska 1:467  
 Anglo-Saxons 1:846  
 Baptists 3:210, 213  
 Bible 3:704-706  
 Bible Society 3:720  
 Buddhist 15:728  
 California 5:203, 210-211  
 Canada 5:420, 422, 460, 478  
 Catholic Church 6:31, 47  
 China 6:533-534, 538  
 Christian and Missionary Alliance 6:644  
 Christianity 6:651, 654-655, 659  
 Circuit Rider 6:734  
 Congregationalists 7:565  
 Counter-Reformation 8:49  
 early Christianity 6:29  
 Eighth Century 10:86-87  
 Episcopal Church 10:514  
 Free Churches 13:292  
 Great Britain 10:396  
 Hawaii 13:869  
 Illiteracy 14:776  
 Imperialism 14:822  
 India 14:872, 952  
 Ireland 15:400, 408  
 Japan 15:726, 824  
 Jesuits 16:36  
 Latin America 17:23, 38  
 London Missionary Society 17:721  
 Lutheranism 17:866  
 Mormons 19:458  
 New Zealand 20:250  
 Oregon 21:52, 54  
 Philippines 21:899, 913  
 Presbyterianism 22:552  
 Protestantism 22:683, 690  
 Religion 23:364  
 Russian Church 24:27a  
 Seventeenth Century 24:607, 610-611  
 Seventh Century 24:613, 616  
 Sixteenth Century 24:872  
 South American Indians 15:41  
 Thirteenth Century 26:674  
 United States 6:53; 27:554, 692  
 Vatican Council, Second 27:913  
 Venezuela 27:955  
 Vietnam 28:110m  
**Missionary Ridge, Battle of** (1863) 6:338  
 Wood, T. J. 29:115  
**Missionary Sisters of the Sacred Heart** 5:123  
**Missionary Society of St. James** (rel. organ.) 8:352  
**Missionary Society of St. Paul the Apostle** (rel. order, See Paulist Fathers)  
**Mission grape** 29:46  
**MISSION INDIANS** 19:226. See also Indian missions in North America  
**Missions, Indian**. See Indian missions in North America  
**MISSION STYLE** (arch.) 2:232, 19:227  
 Mexico 18:833  
 United States 27:574  
**Mission-style furniture** 12:202, 203; 19:227  
**Mississippi River** (Vt.) 26:26  
**MISSISSAUGA** (Ont., Can.) 19:231  
**Mississippi** (ship) 22:380  
**MISSISSIPPI** (state, U.S.) 19:232  
 Choctaw Indians 6:621  
 economy 19:235  
 education 19:243  
 Mississippi, University of 19:248  
 Mississippi State University 19:251  
 school expenditures 9:672  
 Southern Mississippi, Uni. 19:251  
 variety of 26:343  
 Flag 11:362; *(illus. 11:362L)*  
 government 19:241

- Civil Rights Movement 6:778  
 Electoral College 10:121  
 governors, list of 19:242  
 history 19:245  
 Pilbo, T. G. 3:740  
 civil rights movement 4:281  
 Civil War 6:796-797, 802  
 Confederate States 7:528  
 Davis, Jefferson 8:535-536  
 Grant, Ulysses Simpson 13:175  
 Mississippi River 19:251  
 National Forest 19:759  
 National Park 19:780-781  
 natural resources 19:234  
 Pearl River 21:581  
 physical features 19:233  
 population 19:234  
 religion 16:38  
 Rice 23:502  
*illus.*  
 Mississippi River 19:234  
 Natchez 19:232  
 Piney Woods 19:233  
 State Capitol 19:242  
 Vicksburg 19:235  
 Vicksburg National Military Park 19:245  
*map s* 19:237, 27:494  
 agriculture and resources 19:241
- MISSISSIPPI, University of**  
 19:248  
 (Civil Rights Movement 6:777  
 Mississippi alligator (zool.) See American alligator  
 Mississippi period (archaeol.) 15:6, 19:564, 21:297, 27:689  
 Mississippian Period (geol.) 5:624  
 MISSISSIPPI BUBBLE (fin. scheme) 19:245, 248  
 France 11:765  
 Law, John 17:70  
 Mississippi kite (bird) 16:489  
**MISSISSIPPI RIVER** (U.S.)  
 19:248, 20:419c, 419e  
 23:545, 547-548, 27:504, 506  
 Arkansas 2:314  
 12:4 524  
 15:401 6:796-797, 803, 810 11:35  
 Delta 8:679-680  
 Falls J. B. 9:520  
 Exploration and Discovery 15:72, 674, 5:462; 10:784-785 19:250  
 Breunville, Sieur de 3:731  
 De Soto, Hernando 9:16  
 Joliet, Louis 16:152  
 La Salle, Sieur de 16:769  
 Marquette, Jacques 18:342  
 Flood 11:411-414  
 Grant, Ulysses Simpson 13:175  
 Great New Orleans Bridge 13:357  
 Holocene 14:302  
 Houseboat 14:474  
 Illinois 14:762  
 Iowa 15:353  
 Itasca, Lake 15:615  
 Jetty 16:53  
 Levee 17:261  
 Louisiana 17:785  
 Louisiana Purchase 17:799  
 Minnesota 19:184  
 Mississippi 19:233  
 Missouri 19:253  
 New Orleans 20:220-21  
 parkway planning 15:360  
 pearls 12:369  
 Pepin, Lake 21:682  
 Riverboats and Rivermen 23:553  
 Showboat 24:763  
 Steamboat 24:731  
 Tennessee 26:476  
 Wisconsin 26:67-68  
*illus.* 19:234, 27:507  
 Iowa 15:352  
 Levee 17:261  
 Memphis and Arkansas Bridge 2:320b  
*maps* 17:787, 20:North  
 AMERICA A, 27:495  
 drainage basin 19:250  
 Mississippi River Commission 19:251  
 Mississippi River-Gulf Outlet (ship channel, La.) 20:221  
*maps* 17:787  
 Mississippi River Waterway (U.S.) 24:122
- Mississippi Scheme.** See Mississippi Bubble  
**MISSISSIPPI SOUND** (U.S.) 19:251  
*maps* 1:438e; 17:787, 19:240  
**MISSISSIPPI STATE UNIVERSITY** 19:251  
**Mississippi Territory** (U.S. hist.) 1:448; 19:246  
**MISS JULIE** (play, Strindberg) 19:226  
**Miss Lonelyhearts** (nov., West) 1:705; 28:634  
**MISSOLOGHI** (Gr.) 19:251  
**Misson, Captain** (Fr. pirate) 22:136  
**MISSOULA** (Mont.) 19:251  
**Missouri** (Amer. ind.) 15:7, 21:124  
**Missouri** (battleship) 28:371, 29:492, 520  
 Japan 15:839  
**MISSOURI** (state, U.S.) 19:252-69  
 agriculture 19:256  
 Pig 22:89  
 Rice 23:502  
 Wine 29:40  
 Ballard 3:103  
 climate 19:253  
 economy 19:255  
 education and culture 19:263  
 Missouri, University of 19:269  
 St. Louis University 24:127  
 Washington University 28:419  
 Westminster College 28:667  
 Etowah Mound 10:638  
 Flag 11:362, *illus.* 11:362l  
 government and legislation 19:261, 25:624-625  
 Electoral College 10:72  
 governors, list of 19:263  
 Woman Suffrage 29:104  
 history 19:266  
 Benton, Thomas Hart 3:562  
 Border States 4:269  
 Chouteau (dam) 6:640  
 Civil War 6:809  
 Dred Scott Case 9:372  
 Kansas-Nebraska Act 16:308  
 Missouri Compromise 19:269  
 Pendergast, Thomas Joseph 21:624  
 Westward Movement 28:673  
 Missouri River 19:270  
 National Forest 19:759  
 National Park 19:777-778, 780-781  
 natural resources 19:254  
 lead 27:519  
 Osage River 21:100  
 Ozark Mountains 21:170  
 physical features 19:253  
 population 19:254  
 tornado 9:161  
*illus.*  
 Harry S. Truman Library and Museum 19:266  
 Kansas City 19:255  
 Lake of the Ozarks 19:255  
 Mark Twain Museum and Home 19:267  
 St. Louis 19:252, 264, 24:121 fol.  
 strip mine 19:170  
 Winston Churchill Memorial and Library 19:264  
*maps* 19:257; 27:494  
 agriculture and resources 19:261
- MISSOURI, University of** 19:263, 269  
 school of journalism 16:186  
**Missouri Botanical Garden** (St. Louis, Mo.) 4:316; 24:123  
*illus.* 24:123  
**MISSOURI COMPROMISE** (U.S., 1820) 19:269  
 Civil War 6:783  
 Dred Scott Case 9:372-373  
 Illinois 14:771  
 Kansas-Nebraska Act 16:309  
 Mason and Dixon Line 16:428  
 Missouri 19:266  
 Monroe, James 19:382  
 Pierce, Franklin 22:81  
 United States 27:728-729, 736  
**Missouri Coteau** (escarpment, U.S.) 27:508  
**Missouri-Kansas-Texas Railroad** 20:695
- Missouri Pacific Railroad** 13:122  
**Missouri plateau** (reg., U.S.) 19:392; 25:317  
**MISSOURI RIVER** (U.S.) 19:270, 20:419e; 23:550; 29:577  
 Dam 8:449  
 Fort Peck Dam 11:613  
 Fort Randall Dam 11:614  
 Garrison Dam 12:315  
 Iowa 15:353  
 Lewis and Clark Expedition 17:275-276  
 Mississippi River 19:249  
 Missouri 19:253  
 Montana 19:393  
 Nebraska 20:42  
 North Dakota 20:439  
 Riverboats and Rivermen 23:553  
 South Dakota 25:317-318  
 Water Pollution 28:441b  
*illus.*  
 Fort Randall Dam 25:315  
*maps* 16:298, 19:260, 27:495  
**MISSOURI RIVER BASIN PROGRAM** (U.S.) 19:271  
**Missouri Slope** (reg., N. Dak.) 20:439-441, 446  
**Missouri Synod** (Lutheran) 17:866, 27:555  
 Canada 5:418  
**Missouri Territory** (U.S. hist.) 2:322, 19:266; 20:698  
**Miss Sara Sampson** (play, Lessing) 17:255  
**Mist** (meteorol.) 11:480  
**MISTASSINI** (lake, P.Q., Can.) 19:272  
*maps* 5:319  
**Mistassini** (P.Q., Can.) 19:272  
**Mistassini Provincial Park** (P.Q., Can.) 5:451  
**Mistassini River** (P.Q., Can.) 19:272  
**Mister Johnson** (nov., Cary) 20:510i  
**Mr. Midshipman Easy** (nov., Maryat) 18:354  
**MISTER ROBERTS** (mov., Heggen) 19:272  
**Mistflower** (bot.) 12:299  
**MISTI, El** (vole., Peru) 19:272, 25:286h  
*Aequipa* 2:251  
*maps* 21:772, 25:286e  
**MISTINGUETT** (Fr. performer) 19:272  
**MISTLETOE** (bot.) 19:272, 22:111, 183  
 Oklahoma 20:687  
**MISTRA** (hist. site, Gr.) 19:272, 25:457  
**Mistral** (train) 23:226, 26:878  
*illus.* 23:227  
**MISTRAL** (wind) 19:273; 29:32  
**MISTRAL, Frédéric** (Fr. poet) 19:273; 22:703  
**MISTRAL, Gabriela** (Chil. poet) 6:478; 19:273  
**Mrs. Dalloway** (nov., Woolf) 20:510i  
**Mrs. Davenport** (paint., Romney) *illus.* 23:757  
**Mrs. Henry Beaufoy** (paint., Gainsborough) *illus.* 22:430  
**Mrs. McThing** (play, Chase) 6:328  
**Mrs. Sheridan** (paint., Gainsborough) *illus.* 10:411  
**Mrs. Thomas Boylston** (paint., Copley) *illus.* 7:296  
**MISTRIAL** (law) 19:273  
**MIT.** See Massachusetts Institute of Technology  
**Mita** (Incan labor) 14:834-835; 15:39; 21:780-781  
**Mita** (k. of Phrygia). See Midas  
**MITANNI** (anc. king., Middle East) 19:273  
 Assyria 2:536  
 Babylonia 3:10  
 Egypt, Ancient 10:27  
 Hittites 14:250  
 Iran 15:377  
 Iron Age 15:464  
 Mesopotamia 18:739  
 Nineveh 20:368  
 Persia, Ancient 21:731  
*maps* 3:9  
**Mit Brenner Sarge** (encyclical, Pius XI) 22:162  
**MITCHELL, John Purroy** (Amer. pub. off.) 19:273  
**Mitchell** (S. Dak.)
- illus.*  
 Corn Palace 25:323  
**Mitchell, Billy** (Amer. army off.) See Mitchell, William  
**Mitchell, Edgar Dean** (Amer. astro.) 2:567  
 Space Exploration 25:381  
**Mitchell, Ellaha** (Amer. sci.) 19:275  
**Mitchell, Elmer D.** (Amer. coach) 25:476  
**Mitchell, Helen Porter** (Austr. singer). See Melba, Dame Nellie  
**Mitchell, James Leslie** (Scot. writ.) 24:424  
**MITCHELL, John** (Amer. labor leader) 19:274  
**MITCHELL, John Newton** (Amer. pub. off.) 19:274; 27:748g  
 Watergate Affair 28:467 fol.  
**MITCHELL, Margaret** (Amer. nov.) 19:274  
 Gone With the Wind 13:70  
**MITCHELL, Marla** (Amer. astron.) 19:274  
**MITCHELL, Mount** (N.C.) 2:110, 19:275, 20:423, 429; 27:502  
 Blue Ridge 4:108  
*illus.* 20:430  
*maps* 20:426d; 27:495  
**Mitchell, Peter** (Brit. chem.) 20:395  
**Mitchell, Peter** (Can. ed., pol.) 20:161  
**MITCHELL, Silar Weir** (Amer. phys., au.) 19:274  
**Mitchell, Sir Thomas Livingstone** (Eng. expl.) 2:745  
**MITCHELL, Wesley Clair** (Amer. econ., educ.) 5:45; 19:275  
**MITCHELL, William** (Amer. army off.) 19:275  
 Air Warfare 1:406  
 Aviation 2:864, 866  
 World War I 29:321, 323  
**Mitchelstown Caves** (Tipperrary co., Ire.) 26:775  
**Mitchill, Samuel Latham** (Amer. sci.) 20:240  
**MITCHUM, Robert** (Amer. act.) 19:275  
**MITE** (zool.) 19:276  
 Acarina 1:78  
 Arachnida 2:165-166  
 Chigger 6:448  
 Gall 12:245  
 Mange 18:232  
 Photoperiodism 22:36  
 Red Spider Mite 23:306  
 Rickettsial diseases 23:517  
 Rickettsialpox 23:517  
 Scabies 24:328  
 Venereal Disease 27:941  
 Wheat 28:692  
*illus.* 2:166  
**Mite-borne typhus** (disease). See Scrub Typhus  
**Miter** (eccl. headdress) 8:61-62; 13:848  
 Heraldry 14:118  
**Miter joint** (woodworking) 16:149  
**MITFORD, Jessica** (Brit.-Amer. writ.) 19:277  
**MITFORD, Mary Russell** (Eng. writ.) 19:277  
**MITFORD, Nancy** (Brit. writ.) 19:277  
**Mithra** (Indo-Iran. god) 14:916, 19:278  
**MITHRAISM** (rel.) 19:278  
 Costume, Religious 8:59  
 First Century 11:279  
 Fourth Century 11:670  
 Mystery Religions 19:693  
 Sun Worship 26:18  
 Third Century 28:666  
 Worship, Household 29:540  
 Zend-Avesta 29:761  
**Mithridates II** (Parthian k.) 15:379; 21:481, 737  
**Mithridates (Mithradates) I** (Arsaces VI) (Parthian k.) 15:379; 21:481, 737  
**MITHRIDATES (Mithradates) VI** (k. of Pontus) 19:278  
 Asia Minor 2:512  
 Cappadocia 5:608  
 Lucullus, Lucius Licinius 17:836  
 Pharnaces II 21:853  
 Pompey 22:383  
 Pontus 22:392  
 Rome, Ancient 23:714-715  
 Sulla, Lucius Cornelius 26:872

**Mithridatic Wars** (Rom. hist.)  
13:401; 23:714-715  
Lucullus, Lucius Licinius  
17:836

**Miticide** (chem.) 21:790

**Mitilini** (Gr.). See Mytilene

**MITLA** (anc. city, Mex.) 19:278;

20:18:559, 586

Pre-Columbian Art 22:531

**Mitla Pass** (Sinai penin.) 15:540

**Mitnagedim** (Jew. rel.) 10:236,

18:81, 197

**MITO** (Jap.) 19:278

**MITOCHONDRION** (cytology)

1:784, 8:391, 19:278;

22:190

Cell 6:133, 136

Citric Acid Cycle 6:748

Cytochrome 8:389

DNA 9:222

Eye 10:811

Gene 12:375

Genetics, Human 12:410

Growth 13:523

Lehninger, Albert Lester

17:182

Manganese 18:231

Membrane 18:676

Metabolism 18:749

Respiration 23:445

*illus.* 10:810

**MITOSIS** (cleavage) (biol.) 19:279

Cell 6:134-135

Chromosome 6:678

Colchicine 7:218

Cytology 8:980

Egg 9:757

Embryology 10:280-281, 283,

288, 291, 302

Fertilization 11:131

Fleming, W. 11:394

Genetics, Human 12:410

Growth 13:523

Multiple Birth 19:612

Polyploidy 22:374

Reproduction 23:414-415

Skin 25:5

Tumor 27:216

Zoology 29:809

**Mitotic apparatus** (cytology)

19:279

**Mitotic index** (cytology) 19:280

**Mitotic spindle** (cytology) 6:134,

136

**Mitra** (Indo-Iran. god) See Mithra

**Mitral regurgitation** (med.) 14:10-

11

**Mitral stenosis** (med.) 14:11

**Mitral valve** (anat.) 14:4-5

heart disease 14:11

Rheumatic Fever 23:467

surgery 14:12

**Mitrany, David** (Brit. pol. sci.)

15:313

**Mitre** (vestment) See Miter

**MITRE, Bartolomé** (Arg. pres.,

writ.) 2:261, 270; 19:280

**Mitridate** (opera, Mozart) 19:598

**MITROPOULOS, Dimitri** (Gr.,

Amer. cond.) 13:386,

19:281

*illus.* 7:524

**Mitry, Marie Antoine Henry de**

(Fr. gen.) 29:263

**Mitscher, Marc Andrew** (Amer.

adm.) 21:891; 29:75, 476,

484-486

**Mitscher class** (warships) 28:374

**MITSCHERLICH, Eilhard** (Ger.

chem.) 6:379; 19:281

**Mitsotakis, Konstantinos** (Gr.

premier) 13:379

**Mitsubishi** (Jap. corp.)

Iwasaki, Y. 15:633

Tokyo 28:816

**Mitsubishi airplanes** 29:501

**Mitsui** (Jap. fin. concern) 8:462

**Mitsumata** (fiber) 11:150

**Mitta-Mitta River** (Aust.) 8:449

**Mitte** (dist., Berlin, Ger.) 3:591,

598

**Mittelland Canal** (Ger.) 5:519

Elbe River 10:111

**Mittelland plateau** (Eur.) 10:675

**Mittelstaedt, O.** (Ger. sci.) 17:453

**Mitten** (gloves) 12:814

**Mittermayer, Rolf** (W. Ger. athl.)

20:720

**MITTERRAND, François Maurice**

(Fr. pres.) 11:802, 805;

19:281

*illus.* 11:805

**MITZVAH** (Mitzvot) (Jew. rel.)

18:198-199; 19:281

**Mile River** (USSR) 29:432, 435

**Milek Indians** 18:8; 29:692

**MIX, Tom** (Amer. act.) 19:281,

528

**Mixcoatl** (Toltec leader) 18:859

**Mixed accounts** 1:96

**Mixed-flow pumps** 23:4

**Mixed marriage**

Divorce 9:213

**Mixed metaphor** (lit.) 11:196

**Mixed numbers** 20:536g

**Mixer** (radio) 23:174

**Mixolydian mode** (mus.) 19:648

Greece 13:426

**MIXTEC INDIANS** 18:822, 842,

859; 19:281; 20:585-586

Beads and Beadwork 3:394

Goldwork and Silverwork

13:48

Hairdressing 13:694

Jewelry 16:64

Mitla 19:278

Mosaic 19:484

Pottery 22:477

Pre-Columbian Art 22:531

Terra Cotta 28:517

*illus.*

Codex Borja 14:788

gold breastplate 22:529

gold mask 16:62

manuscript 18:859; 22:529

pottery 12:470

**MIXTURE** (chem.) 19:282

**Mixture** (mus.) 21:59

**Mixtur-Trautonium** (electron.

mus. instru.) 10:179

**MIYAGI** (Jap.) 19:282

**Miyajima** (Isl., Jap.) See Itsukushima

**MIYAZAKI** (Jap.) 19:282

**Mi Yu-jên** (Mi Youren) (Chin. art.)

16:712

**MIZAR** (star) 19:282

Binary Star 3:753

**MIZORAM** (terr., India) 19:282

**Mizpah** (Mizpeh) (Pal.) 3:676

**Mizrachi** (Isr. pol. party) 15:525

**Mjölirr** (Norse myth.) 26:696

**Mjosa, Lake** (Nor.) 20:466

**MK Classification** (astron.) See

Morgan-Kenian system

**MKS system** (meas.) See Meter-

Kilogram-Second System

**Mlada Bozna** (Yugos. secret soc.)

4:297

**Mianje cypress** (bot.) 28:746

**M'Leane, Agnes** (Scott. poet.)

5:21

**Mile**. See Mademoiselle

**MLRS**. See Multiple-launch rock-

et system vehicle

**mmf** (elec.). See Magnetomotive

force

**MMPI** (psych. test) See Minne-

sota Multiphasic Personal-

ity Inventory

**Mn** (element). See Manganese

**MNEMONICS** (memory system)

18:680; 19:282, 20:702

**MNEMOSYNE** (Gr. myth.)

19:282, 635

**Mnong** (Asian people) 16:275

**Mo** (element). See Molybdenum

**MOA** (extinct bird) 19:283;

21:117

Kiwi 18:495

New Zealand 20:247c

**MOAB** (anc. king., Asia) 19:283

Aqueduct 2:137

Balaam 3:71

Chemosh 6:391

Pisgah 22:141

**Mosbfe** (lang.) 24:542

**Mosbite Stone** (archaeo.) 19:283

Ahab 1:363

Bible 3:671

Omri 20:731

Semitic Languages 24:542-

543

*illus.* 1:619

**Mosche Indians** 15:30

**Mosi** (Easter Isl. statues) 9:562

**Moana** (film) 19:517

**Most** (fort.) 11:623

Castles 5:790

**Moewad, René** (Leb. pres.)

17:144

**Mob, The** (criminal soc.). See

Mafia

**MOBERG, Vilhelm** (Swed. au.)

19:283; 26:103

**MOBILE** (Ala.) 1:437, 439, 442-

443, 447-448; 19:284

Bienville, Sieur de 3:731

**MOBILE** (art) 19:284

Calder, A. 8:180-181

**Mobile Bay** (Ala.) 1:447

*map(s)* 1:438c

**MOBILE BAY, Battle of** (1864)

1:449; 19:285

Buchanan, Franklin 4:672

Craven, T. A. M. 8:159

Farragut, David Glasgow

11:35

*illus.* 8:809

**MOBILE HOME** 14:484, 495;

19:286

Building 4:736

*illus.* 14:484

**Mobile missiles** (mil.) 20:529

**Mobile radio** 23:161

CB radio 23:158

frequency allocation 23:159

**Mobile River** (Ala.) 1:439, 442

*illus.* 1:443

*map(s)* 1:438c

**Mobile Riverine Force** (U.S. mil.)

13:614

**Mobile warfare** (mil.) 25:778,

28:214 fol

**Mobile, Crédit, of America**. See

Crédit Mobilier of America

**Mobility, Social**. See Social mo-

bility

**Mobilization Reinforcement Pool**

(U.S. Army) 2:361

**Möblus strip** (topology) 26:854

**MOBUTU Sese Seko** (Zairian

mil. pol. leader) 19:287;

29:741f, 741k

Kasa-Vubu, Joseph 16:328

**Mobutu Sese Seko, Lake** (Ugan-

Zaire). See Albert, Lake

**MOBY-DICK** (nov., Melville)

1:699, 18:674, 19:288;

20:510; 23:682

- Poetry 22:284-285  
Spain 25:435, 441  
**MODERN JAZZ QUARTET**  
15:860; 19:311  
**MODERN LANGUAGE ASSOCIATION OF AMERICA** 19:311  
**Modern Maturity** (mag.) 1:679  
**MODERN PENTATHLON** (athl.) 19:311  
Olympic Games 20:723d, 723n  
**Modern primitive painting.** See Native painting  
**Modern Theme** (bk., Ortega y Gasset) 21:89  
**Modern Times** (film) 19:525  
**MODESTO** (Calif.) 19:312  
**MODESTO PROPOSAL** (satire, Swift) 19:312; 26:129  
**Modified wood.** See Denitrified wood  
**MODIGLIANI, Amedeo** (It. art.) 19:312  
illus.  
Seated Nude 19:312  
Woman with Red Hair 22:431  
**Modigliani, Franco** (Amer. econ.) 20:396  
**Modinha** (Braz. dance) 17:29  
**Modistas** (linguistics) 13:153  
**MODJESKA, Helena** (Pol.-Amer. art.) 19:313  
Baltimore Family 3:274  
Padgett-Walk, L. J. 21:192  
**MODOC** (Amerind) 19:313  
Klamath Indians 16:496  
**Modoc National Forest** (Calif.) 19:758  
**MODOC WAR** (Amer. hist.) 15:30; 19:313  
Lawa Beds National Monument 17:66  
**MODRED** (legd. char.) 2:409; 19:313  
**Modrow, Hans** (E. Ger. pol. leader) 12:694  
**Modular arithmetic** 20:205  
Algebra 1:560  
**MODULATION** (communications) 19:313, 23:147, 168, 172  
See also Amplitude modulation, Frequency Modulation, Pulse modulation  
Laser 16:772  
Radar 23:129-130  
Radar Astronomy 23:133  
**MODULATION** (mus.) 19:314, 649  
Hainbury 13:804  
**Modulation transfer function** (optics) 17:218  
**Module** (space exploration) 24:289  
**Modulus** (math.)  
Algebra 1:560  
Complex Numbers 7:460  
**Modulus of elasticity** (eng.) 25:792-793  
**Modulus of volume elasticity** (eng.) See Bulk modulus  
**Modus ponens** (logic) 17:677 fol.  
**Modus tollens** (logic) 17:677, 679  
**Modwen** (Ir. num.) 5:31  
**Moody, Sir Thomas** (Jam. col. gov.) 19:451  
**Moe, Jørgen** (Nor. writ.) 20:467  
**Moe** (Jew. laws) 26:246  
**Moe-y-Wyddia** (mt., Wales) 25:113  
**Moensterium** (paleon.) 10:213  
**Moeo, Lake** (Zambia-Zaire). See Mweru, Lake  
**Moesa** (anc. Rom. prov.) 13:115; 23:725  
**Moffat, Mount** (Alas.) 1:133  
**Moffat Tunnel** (Colo.) 7:330, 8:742  
**Moffat, William A.** (Amer. adm.) 2:867  
**Moffett, Thomas** (Eng. sci.) 9:107  
**Moffin, Ian** (Austr. writ.) 2:723  
**MOFOLO, Thomas** (Basotho nov.) 1:293, 19:314; 20:510f.  
25:274  
**MOGADISHU** (Mogadiscio) (Somalia) 1:305, 19:314; 25:212  
illus. 25:211 fol.  
**Mogami** (Jap.). See Yamagata  
**Mogami** (Jap. cruiser) 20:484  
**Mogungu** (Bur.) 20:487  
**Mogholistan** (reg., Turkestan) 19:364  
**Mogila, Peter** (metropolitan of Kiev) 21:95; 24:27a  
**MOGLEV** (USSR) 19:314; 29:438  
**Mogok** (Bur.) 12:368  
**Mogollon culture** (Amerind) 15:5; 20:215-16; 22:773-774  
Painting 21:222  
Pottery 22:478  
**Mogollon Mesa** (Ariz.) 2:300  
**Mogollon Rim** (Ariz.) 2:300  
**Mogul** (locomotive) 17:654  
**MOGUL** (Pers. word for Mongol) 19:314  
**Mogul Dynasty** (India). See Mughul Dynasty  
**MOHACS** (Hung.) 19:314  
**Mohács, Battle of** (1526) 14:584, 19:314  
Austria 2:788  
Croatia 8:227  
Suleiman I 25:862  
Turkey 27:263  
**Mohács, Battle of** (1687) 2:790  
**MOHAIR** (fiber) 12:830; 19:314  
**MOHAMMED** (founder of Islam) 15:491 fol., 497, 19:315, 21:305  
Abbas 1:8  
Abu Bakr 1:58  
Aisha 1:430d  
Ali 1:576  
Allah 1:585  
Arab Civilization 2:145  
Arabia 2:158, 162  
Fatima 11:50  
Heaven 14:31  
Hegira 14:52  
historiography 14:238  
Jerusalem 16:27, 21:300  
Kaaba 16:254  
Koran 16:542  
Mecca 18:601  
Medina 18:638  
Middle East 19:77  
Missionary Movements 19:231  
Prophet and Prophecy 22:665  
Seventh Century 24:613  
**MOHAMMED** (name) 19:314. See also Mehmed, Muhammad  
**Mohammed** (Ottoman sultans) See Mehmed  
**MOHAMMED V** (Mor.) 19:317, 469-470  
**Mohammed V** (Nasrid r.) 13:160  
**Mohammed V University** (Mor.) 19:466  
**Mohammed Abdullah Bin Hassan** (Somali leader) 25:214  
**Mohammed Ahmed** (the Mahdi) (Sud. rel. leader) See Mahdi, Muhammad Ahmad al-  
**Mohammed Ali** (Ottoman viceroy). See Muhammad Ali  
**Mohammed Ali** (shah of Iran) See Muhammad Ali  
**Mohammed Ali Jinnah** (Pak. states.) See Jinnah, Muhammad Ali  
**Mohammedan art.** See Islamic Art and Architecture  
**Mohammedanism.** See Islam  
**Mohammedan national hymns** 19:734  
**Mohammed Bahadur Shah.** See Bahadur Shah II  
**Mohammed Ibn Abd al-Wahhab** (Arab rel. leader) 24:304; 28:262  
**Mohammed Ibn Saud** (Arab r.) 24:304  
**Mohammed of Ghor** (Muslim pr. sol.) See Muhammad Ghuri  
**MOHAMMED REZA PAHLAVI** (shah of Iran) 15:374, 383 fol.; 19:317  
**Mohammed Shah, Sultan Sir** (Muslim leader). See Aga Khan III  
**Mohammed Zahir Shah** (Afg. k.) 1:251, 254  
**Mohammerah** (Iran). See Khorramshahr  
**Mohave, Lake** (Ariz.-Nev.) 2:300; 16:678, 20:141  
maps 2:302d; 20:144a  
**Mohave Desert** (Calif.-Nev.). See Mojave Desert  
**Mohave Indians.** See Mojave Indians  
**Mohawk & Hudson Railway** 16:34; 20:241  
illus. 20:241  
**Mohawkian series** (geol.) 27:90  
**MOHAWK INDIANS** 19:318  
Adirondack Mountains 1:167  
Brant, Joseph 4:444  
Iroquois 15:468 fol.  
Johnson, Sir William 16:145  
**MOHAWK RIVER** (N.Y.) 19:318; 20:228d  
Hudson River 14:525  
maps 20:20 New York  
**Mohawk Valley** (N.Y.) 19:318; 27:501  
Johnson, Sir William 16:144  
**MOHEGAN INDIANS** 19:318  
Niantic Indians 20:300  
Pequot Indians 21:688  
Uncas 27:355  
**Mohel** (Jew. off.) 16:202  
**Mohell** (Isl., Ind. O.). See Mwali  
**MOHENJO-DARO** (archaeol. site, Pak.) 14:939-940; 19:318, 21:278  
Baths and Bathing 3:346  
Glass and Glassware 1:796  
Sind 24:838  
Tunnel 27:224  
illus. 14:939  
clay figure 21:278  
**Mohilev** (USSR). See Mogilev  
**MOHL, Hugo von** (Ger. bot.) 19:319  
**Moho** (geol.) See Mohorovicic Discontinuity  
**MOHOLE PROJECT** (oceanography) 8:617; 19:319  
**MOHOLY-NAGY, László** (Hung.-Amer. art.) 14:590; 19:319  
Kinetic Art 16:447  
Photography 22:20  
**Mohorovicic, Andrija** (Yugos. geol.) 19:319  
**MOHOROVICIC DISCONTINUITY** (geol.) 8:617, 821; 19:319  
Earle 9:537  
Pacific Ocean 21:178  
**Mohr, Joseph** (Ans. priest, poet) 13:528  
**Mohs scale** 13:92, 791  
Diamond 9:59  
Gem 12:366  
Mineral 19:158  
**Moi, Daniel arap** (Kenyan pres.) 18:401  
**Molnaux, Georges** (Fr. au.) See Courteline, Georges  
**Molnuddin, Khawaja** (Pak. au.) 21:280  
**Molra, 2d Earl of** (Eng. sol., states.) See Hastings, Francis Rawdon-  
**Molrae** (Gr. myth.) See Fates  
**MOIRE** (fabric) 19:319; 26:580  
**MOIRE PATTERN** 19:320  
Op Art 20:757  
**MOISEYEV, Igor Aleksandrovich** (Sov. choreogr.) 3:108; 19:320  
Moiseyev Dance Troupe 27:405  
**MOISM** (philos.) 6:554; 19:320  
See also Mo Tzu  
**Moliseac** (Fr.) 23:652  
illus.  
cloisters 23:647  
Romanesque portal 23:653  
**Moissan, (Ferdinand-Frédéric) Henri** (Fr. chem.) 11:467; 20:395  
**Moisture.** See also Humidity  
Dehydrated Food 8:641  
Desert 9:10  
Dew 9:42-43  
Dry Farming 9:427  
Ecology 9:592b  
Forest 11:584  
Hydrology 14:659  
Insulation 15:229  
Rain 23:233  
Soil 25:178  
Weather 28:531  
Weather Forecasting 28:538  
**Mojave Apache** (Amerind). See Yavapai Indians  
**MOJAVE DESERT** (Calif.) 8:572; 19:320  
Kernite 16:408  
illus. 16:181  
maps 8:5207  
**MOJAVE INDIANS** 19:321  
Mojave rattlesnake (reptile) 23:272  
**Mojave River** (Calif.) 19:320  
maps 8:5207  
Mojj (former city, Jap.) 16:487  
**Mokha.** See Mocha  
**Mokhibo** (Afr. dance) 1:291  
**Mokli Indians.** See Hopi Indians  
**Moksha** (Hinduism) 4:413; 14:208  
**Moi** (Belg.) 3:486  
**moi** (unit of meas.). See Mole (unit of meas.)  
**Mola, Emilio** (Sp. gen.) 25:421  
**Molar** (anat.) 16:198; 26:380, 382  
illus. 26:381  
**Molar heat of vaporization** (phys.) 4:153  
**Molar solution** (chem.) 25:209  
**MOLASSES** (syrup) 19:321; 25:851, 854 fol.  
alcohol 1:515  
Cooking 7:732  
Rum 25:866  
**MOLASSES ACT** (Brit., 1733) 19:321; 27:704, 709  
**Molave** (tree) 21:898  
**MOLAY, Jacques de** (Fr. knight-templar) 18:509; 19:321  
Nogaret, Guillaume de 20:399  
**Mold** (casting) 5:783  
Clay 7:37  
Glass 12:787  
Plaster of Paris 22:215  
Plastic 22:217-218  
Rubber 23:833  
Sculpture 24:446  
Steel 25:650, 655  
Wax 28:516  
**MOLD** (fungus) 12:167, 169, 177; 19:321  
Allergy 1:593  
Antibiotics 2:54  
Bacteria 3:34  
Bread Mold 4:489  
Cheese 6:354  
Chemotherapy 6:392  
food spoilage 11:525  
Growth 13:523  
Wheat 28:694  
**Moldau** (riv., Czech.) See Vitava River  
**Moldau.** The symphonic poem, Smetana 23:684  
**MOLDAVIA** (hist. reg., Romania-USSR) 3:623; 19:322; 23:656-658, 669-70; 24:17 fol.; 27:433  
architecture 23:666  
art 23:666  
Balkans 3:95  
Eastern Question 9:565  
Hospodar 14:444  
literature 23:666-67  
Stephen 25:684  
Turkey 27:265-266  
**Moldavians** (ethnic group) 27:390  
**MOLDAVIAN SOVIET SOCIALIST REPUBLIC** (USSR) 3:623, 19:322, 27:379, 390  
Vlachs 28:196  
maps 10:670h; 27:410, 412  
**Moldboard plow** (agr.) 22:252-253  
illus. 22:252-253  
**Molding** (cookery) 7:734  
**Mole** (Afr. people). See Mossi  
**Mole** (chem.) 19:322  
**MOLE** (dermatol.) 19:322, 20:153  
Birthmark 4:7  
Causis 6:93  
**Mole** (unit of meas.) 12:319; 18:587, 593  
**MOLE** (zool.) 18:190, 373; 19:323  
Fur 12:181  
Shrew Mole 24:766  
illus. 18:196  
forelimb 1:786  
**Mole, Mechanical** (eng.) See Tunnel-boring machine  
**Molech** (O.T.). See Moloch  
**MOLE CRICKET** 8:188; 19:323  
Insect 15:198  
**MOLECULAR anatomy** 1:779, 783  
**MOLECULAR BIOLOGY** 3:761; 19:324  
Deibruck, M. 8:665  
Evolution 10:746  
Genetic Engineering 12:395  
Life 17:418, 424  
optical activity 17:419  
**Molecular crystal** (chem., phys.) 25:200  
**Molecular distillation** 9:187  
**Molecular liquids** (phys.) 17:550  
**Molecular pump** 27:853  
**MOLECULAR WEIGHT** (chem.) 19:324; 25:208-209  
Atom 2:635  
Chemistry 8:379  
Freezing 12:52  
**MOLECULE** (sci.) 19:325  
Adsorption 1:184  
Anatomy 1:783  
Atom 2:633  
Atomic Clock 2:643  
Biochemistry 3:763  
Biophysics 3:777  
Bond 4:200  
Brownian Movement 4:636  
Capillarity 5:593  
Chemistry 8:383  
Diffusion 9:112

## MOLECULE (cont.)

Dipole Movement 9:151  
 Gas 12:321  
 High-Pressure Research 14:184  
 Interstellar clouds 23:177  
 Kinetic Theory of Matter 16:448  
 Laser 16:776  
 Liquid 17:550  
 Maser 18:422  
 Matter 18:511  
 Molecular Weight 19:324  
 Monomer 19:374  
 Oxidation State 21:163  
 Photochemistry 21:969  
 Physics 22:54  
 Polymer 22:367  
 Quantum Theory 23:54-55  
 Solid-State Physics 25:200  
 Solutions 25:207  
 Spectroscopy 25:466, 468  
 Stereochemistry 25:689  
 Vacuum 27:852-853  
 Valence 27:858  
 X-Rays 29:615  
 Zeeman Effect 29:758  
 Zwitterion 29:827  
**Mols per cubic meter** (unit of meas.) 15:587  
**Mole pobiano** (saucer) 18:829  
**Mole rat** (zool.) 18:194  
**MOLSKIN** (fabric) 19:328  
**MOLIERE** (Fr. dram.) 9:345, 11:822, 835; 19:329, 26:610  
*L'Avare* 2:854  
*Héjart family* 3:474  
*Bourgeois gentilhomme* 4:351  
*Don Juan* 9:280  
*Farce* 11:18  
*Femmes savantes* 11:91  
*Malade imaginaire* 18:152  
*Le Misanthrope* 19:223  
*Racine, J. B.* 23:125  
*Scaramouch* 24:336  
*Tartuffe* 26:304  
*illus.*  
 Houdon's bust 14:456  
**Molina, Luis de** (Jesuit theol.) 3:157, 18:36  
**Molina, Tirso de** (Sp. dram.). See Tirso de Molina  
**MOLINE** (Ill.) 14:766, 19:331  
**MOLLINEX, Tom** (Amer. athl.) 4:381  
**Molinet, Jean** (Fr. poet) 3:104  
**MOLINO DEL REY, Battle of** (1847) 19:331  
**MOLINOS, Miguel de** (Sp. churchman) 19:331, 23:95  
**MOLISE** (reg., It.) 1:50; 15:574, 19:331  
*map(s)* 15:567c  
**Mollenauer, Linn F.** (Amer. phys.) 16:777  
**Mollet, Claude** (Fr. arch.) 10:267  
**MOLLET, Guy** (Fr. premier) 11:799, 19:331  
**MOLL FLANDERS** (nov., Defoe) 8:631; 19:331  
**Mollisol** (soil) 25:182  
**Molloy** (nov., Beckett) 20:510  
**Moll's glands** (anat.) 25:3  
**Molluscum contagiosum** (disease) 27:941  
**MOLLUSK** (zool.): 1:867; 19:332  
 Ammonites 1:748  
 Aquatic Animals 2:134  
 Cephalopod 6:193  
 culture 11:307  
 Embryology 10:285  
 evolution 1:863  
 Hormone 14:381  
 Larva 16:766  
 Mother-of-Pearl 19:501  
 Mussel 19:676  
 Nautilus 19:798  
 Oyster 21:167  
 Pearl 21:579  
 Piddock 22:7  
 protandry 23:418  
 Scallop 24:331  
 Shell 24:691  
 Snail and Slug 25:82  
 Zoology 29:807  
*illus.* 24:584  
**MOLLY** (fish) 11:132; 19:335  
**Molly, Captain** (Amer. heroine) See Corbin, Margaret  
**MOLLY MAGUIRES** (Amer. secret soc.) 16:630; 19:335; 21:662; 24:509  
**Molly Maguire** (Ir. secret soc.) 19:335; 24:509  
**MOLLY PITCHER** (Amer. heroine) 19:335

**mol/m<sup>3</sup>** (unit of meas.). See Mole per cubic meter  
**MOLNAR, Ferenc** (Hung. dram., nov.) 14:591, 19:335  
**Molnija** (Sov. satellite) 7:432; 25:369  
**MOLOCH** (O.T.) 1:748; 19:335  
 Phoenicians 21:952  
 Topheth 26:849  
**Moloch (Thorny Devil)** (lizard) *illus.* 17:623  
**MOLOKAI** (Isl., Haw.) 13:871; 19:335  
 Damien, Father 8:459  
 Dutton, Ira Barnes 9:501  
*map(s)* 13:870b  
**Molokani** (Russ. sect) 7:609  
**Molony** (Med. r.) 15:379  
**Molopo River** (Botswana-S.Afr.) 16:262  
*map(s)* 25:SOUTH AFRICA  
**Molossian** (dyn. of Epirus) 10:512  
**Molotov** (USSR). See Perm  
**MOLOTOV, Vyacheslav Mikhailovich** (Sov. pub. off.) 19:336; 27:428s, 428x, 430a, 430b  
 World War II 29:379-380, 421, 509-510, 515  
 Zhukov, Georgi Konstantinovich 29:774  
*illus.* 27:428w, 430a, 29:509  
**Molten metals** (phys.) 17:550  
**Molten rock** (geol.) 12:370  
**Molten-salt breeder reactor** (phys.) 20:511r  
**MOLTING** (zool.) 19:336  
 Anthropoda 2:406  
 Bird 3:795, 797, 21:797  
 Crustacea 8:272  
 Feather 11:65  
 Insect 15:202  
 Mammal 18:194  
 Metamorphosis 18:775  
 Skeleton 24:884  
 Snake 25:91  
*illus.* 25:92  
**Moltke, Count Adam** (Dan. states.) 8:725  
**MOLTKE, Helmuth Karl Bernhard von** (Pruss. mil. strategist, 1800-1891) 19:337  
 Austro-Prussian War 2:802  
 Franco-Prussian War 12:2  
 William I 28:779  
 World War I 29:273  
**Moltke, Helmuth von** (Pruss. sol., 1848-1916) 12:671, 19:337  
 Schlieffen, A. von 24:360  
 World War I 29:222, 229-230, 234, 237 fol., 241, 243, 246, 249, 274  
**Moltmann, Jürgen** (Ger. theol.) 10:567  
**MOLUCCAS** (Islands, Indon.) 15:78, 19:337, 25:337  
 Ambon 1:665  
 art 15:82  
 Australia 2:742  
 Banda Islands 3:152  
 Batjan 3:354  
 Ceram 6:195  
 Halmahera 13:728  
 history 15:88-89  
 Kai Islands 16:260  
 Leti Islands 17:257  
 Macé 18:18  
 Magellan, Ferdinand 18:81-82  
 music 15:84  
 Pig Family 22:90  
 Tanimbar 26:260  
 Ternate 26:515  
 Tidore 26:736  
*map(s)* 15:83  
**Molybdate orange** (pigment) 6:675  
**Molybdenite** (min.) 19:338  
**MOLYBDENUM** (element) 18:757; 19:338  
 Alloys 1:605  
 Conservation 7:628  
 Fertilizers 11:132-133  
 Leadville 17:101  
 United States 27:519  
 Wire 29:62  
 Wulfenite 29:565  
 X-Rays 29:620  
**Momaday, N. Scott** (Amer. au.) 20:511b  
**MOMBASA** (Kenya) 16:396, 399; 19:338  
**Mombasa cat** 5:804  
**MOMENT** (phys.) 19:338  
 : of force (phys.). See Torque

**Moment of Inertia** (phys.) 19:338  
 Earth 9:534  
**Moment of momentum** (phys.). See Angular momentum  
**MOMENTUM** (phys.) 19:338; 22:51  
 Force 11:560  
 Jet Engine 16:47  
 Light 17:440, 450  
 Mechanics 18:605  
 Motion 19:504  
**MOMMSEN, Theodor** (Ger. schol.) 14:234, 19:339  
 Bible 3:692  
**Momotombo** (volc., Nicar.) 18:213  
*illus.* 6:180  
**Momoyama** (Jap. dyn.) 15:768  
 ceramics 15:780  
 Lacquerwork 15:781; 16:650  
 Landscape 16:713  
 Painting 15:773; 21:271  
 Pottery 22:482  
 textiles 15:782  
*illus.*  
 painted screen 15:771  
 pottery 22:478  
**Mompou, Federico** (Sp. comp.) 25:445  
**Monsen, Charles B.** (Amer. inv.) 27:360  
**MON** (Asian people) 5:2, 6-7, 9; 19:339. See also Mon-Khmer  
 Ava 2:853  
 Eleventh Century 10:230  
 Kampuchea 16:274  
 Pegu 21:597  
 Seventh Century 24:617  
 Southeast Asia 25:335  
 Thailand 26:586, 589-590  
**Mon** (Isl. Baltic Sea) 6:710  
*illus.* 8:708  
*map(s)* 8:709  
**MONACO** (principality, Eur.) 19:340  
 Decorations 8:605  
 Flag 11:359, *illus.* 11:362g  
 French language 11:838  
 Monte Carlo 19:408  
 national flower 11:460  
 Rainier III 23:237  
 Woman Sullage 29:106  
*map(s)* 10:670h; 11:699  
**Monaco, Lorenzo** (It. paint.). See Lorenzo Monaco  
**MONAD** (philos.) 19:341, 21:936  
 Idealism 14:741  
 Leibniz, Gottfried Wilhelm von 17:185-186  
 Theosophy 26:642  
**Monadic predicate calculus** (logic) 17:680  
**Monadnock** (geol.) 18:450; 20:178  
**Monadnock Building** (Chicago, Ill.) 4:731  
**MONADNOCK MOUNTAIN** (N.H.) 19:341  
 Appalachian Mountains 2:109  
*map(s)* 20:179a  
**Monagas, José Tadeo** (Venez. pres.) 27:957  
**MONAGHAN** (co., Ire.) 19:341  
**MONA ISLAND** (P.R.) 19:339; 22:778  
**Monal** (pheasant) 21:856  
**MONA LISA** (paint., Leonardo da Vinci) 17:229, 231; 19:339; 21:240; 23:391  
*illus.* 17:230  
**Mona monkey** (zool.) 13:555  
**Mona Passage** (Carib.) 22:778  
*map(s)* 5:658d  
**MONARCH BUTTERFLY** 5:71, 15:206; 19:341  
 Migration 19:95  
 Mimicry 19:144  
*illus.* 5:70c  
**Monarchia** (treatise, Dante) 8:489; 15:605  
**Monarchianism** (heresy) 26:666  
 Christology 6:670  
 Paul of Samosata 21:549  
**Monarch of the Glen, The** (paint., Landseer) *illus.* 16:720  
**MONARCHY** (govt.) 19:342  
 Absolutism 1:55  
 Decorations 8:598  
 Democracy 8:685  
 Divine Right of Kings 9:199  
 Election 10:117  
 Executive 10:755  
 Feudalism 11:142  
 Fifteenth Century 11:179  
 French Revolution 12:68  
 Great Britain 13:238, 240

King 16:453  
 Political Parties 22:337  
 Regency 23:337  
 Republic 23:430-431  
 Seventeenth Century 24:600  
 Sovereignty 25:347  
 Subject 25:816  
 Tyranny 27:330  
**Monash Mountains** (B.C., Can.) 23:618  
*map(s)* 4:571  
**Monash University** (Austr.) 28:390  
**MONASTERY** (rel.) 19:342. See also Monastic art and architecture; Monasticism  
**Monastery, The** (mov., Scott) 4:210  
**Monastic art and architecture** 2:228  
 Abbey 1:12  
 Cathedrals and Churches 6:6, 8  
 Certosa di Pavia 21:248  
 Cloister 7:96  
 Cluny 7:128  
 Embroidery 10:276  
 India 14:904-905  
 Japan 15:767  
 Latin America 17:26  
 Mexico 18:831, 833  
 Romanesque Art and Architecture 23:648  
 Romania 23:666  
 Sculpture 24:453  
 Spain 25:426  
 Stained Glass 25:563  
**MONASTICISM** 19:343. See also Monastic art and architecture  
 Abbess 1:11  
 Abbey 1:12  
 Abbot 1:14  
 Anglo-Saxons 1:845  
 Anthony, St. 2:38  
 Asceticism 2:430  
 Athos, Mount 2:613  
 Augustinians 2:688  
 Banks and Banking 3:172  
 Basil, St. 3:314  
 Baths 3:349  
 Benedictines 3:542  
 Book 4:225  
 Buddha and Buddhism 4:64  
 Burma 5:7  
 Calendars 5:236  
 Camaldolites 5:244  
 Canon 5:559  
 Carthusians 5:726  
 Cassianus, J. 5:769  
 Celtic Church 6:143  
 Christianity 6:655-656  
 Cistercians 6:741  
 Cloister 7:96  
 Columbanus, St. 7:338  
 Congregation 7:562  
 Convent 7:701  
 Coptic Art 7:768  
 Coptic Church 7:770  
 Costume, Religious 8:62  
 Culdees 8:313  
 Dominicans 9:275  
 early church 6:31  
 Education 6:50, 9:686  
 Egypt, Ancient 10:32  
 Eleventh Century 10:225  
 Fifth Century 11:190  
 Germany 12:642-643  
 Greek Orthodox Church 13:441  
 Henry VIII 14:101  
 Hospital 14:440  
 Illuminated Manuscripts 14:780  
 India 14:905  
 Iona 15:347  
 Ireland 15:408  
 Jainism 15:667  
 Japan 16:822-823  
 Lamaism 16:881-882  
 Latin 16:796-797  
 Lay Brother 17:93  
 Library 17:311-312  
 medicine, history of 18:626, 627  
 Middle Ages 6:33; 19:61, 64  
 Missionary Movements 19:230  
 Monte Cassino 19:408  
 Nun 20:544  
 Oblates 20:598  
 Palladius of Helenopolis 21:317  
 Reformation 23:323, 325  
 Religion 23:360 fol., 364  
 Religious Orders 23:371  
 Russian Church 24:272  
 Sixth Century 24:870, 872  
 Teaching 26:344  
 Tenth Century 26:504



Tibet 26:719, 721-722  
Twelfth Century 27:294  
Women's Status 29:111b  
Monastir (Serbia). See Bitola (Yugosl.)

**Monaural recording** (sound)  
25:244-245, 256

Tap Recording 26:282  
**MONAZITE** (min.) 19:345  
(Cerium) 6:200  
(phosphate Mineral) 21:962  
Rare Earth 23:261  
Thorium 26:698

**Moncada Barracks** (mil. base, Santiago, Cuba) 8:303

**Monck, Sir Charles Stanley, 4th Viscount Monck** (Brit. adm.) 5:492

**MONCK, George** (Eng. gen.) 13:313, 19:345

**Monckton, Robert** (Brit. gen.) Canada 5:466

**MONCTON** (N.B., Can.) 19:346, 20:160

**Moncton, University of** (N.B., Can.) 19:346, 20:160

**MONDALE, Walter Frederick** (Amer. vice pres.) 8:697, 11:25, 19:346

*illus.* 4:280  
**MONDAY** (day of week) 19:346

**Monde, Le** (Fr. news.) 11:735, 843

**Mondell, Frank W.** (Amer. pol. leader) 20:585

**Mondeville, Henri de** (Fr. surg.) 26:59

**Mondino de Luzzi** (It. surg.) 18:628

**Mondlane, Dr. Eduardo** (Moz. pol.) 19:596

**Mondo grass** (bot.) 17:482

**MONDRIAN, Piet** (Dut. art.) 19:347, 20:121, 21:256

Abstract Art 1:55  
Landscape 16:712  
Modern Art 19:303

Styl. De 25:713  
*illus.*

Composition 21:254  
Composition with Red, Yellow, and Blue 19:347

Opposition of Lines: Red and Yellow 19:298

**Monellin** (chem.) 26:125

**MONEL METAL** (alloy) 1:608, 19:347

(copper) 7:62  
Nickel 20:319

**MONERA** (biol.) 1:859, 19:347  
See also Prokaryote

**MONET, Claude** (Fr. paint.) 11:814, 19:297, 348, 21:212, 252

Art 2:388  
Impressionism 14:826 fol

Reunion, Pierre Auguste 23:405  
*illus.*

Bridge Over Pool of Pond Lilies 11:816

La Grenouillère 19:348

Sunrise, an Impression 21:244

**Moneta, Ernesto Teodoro** (It. (govt. pol.) 20:396

**Monetarists** (econ.) 15:251, 19:354

**Monetary reserves.** See Gold reserves, International reserves, Reserves

**Monetary units**  
list 19:350

**MONEY** 3:169, 19:349. See also Coins, Currency; Numismatics

Banco 3:147

Binimetallism 3:750

Business Cycles 5:47

Business Indicators 5:54

Capital 5:595

Capitalism 5:599

Cash 5:760

Coins 7:197, 203

Commercial banking 3:176, 178

Counterfeiting 8:90

Credit 8:166

Currency 8:337

Debt 8:577, 579

Exchange Rates 10:751

Federal Reserve System 3:174, 183, 11:74-75, 27:683, 685

Finance 14:222

Gresham's Law 13:483

history 3:172, 11:661

Income 14:843

Inflation 15:152

Interest 15:250

Latin Monetary Union 17:49

Legal Tender 17:168

Liquidity Preference 17:551

Market 18:331

monetary units, list of 19:350

Negotiable Instrument 20:59

Savings Bonds 24:316

Silver 24:828

Sixteenth Century 24:857

Thirteenth Century 26:676

Token Money 26:812

Trade 26:910

United States 27:541

Usury 27:824

Wages 28:255-256

Wampum 28:316

Wealth 28:523 fol

*The Wealth of Nations* 28:526-527

*illus.* coins 7:204, 206-208

counterfeiting 8:91-93

**Money, Paper.** See Currency

**Moneybag.** See Ivan I

**Money Changer and His Wife, The** (paint., Massys) *illus.* 18:479

**Money changing** 3:172

**Money cowrie** (snail) 24:692

**Money fief** (feudalism) 11:140-141

**Money lending.** See Loan

**Money market fund** (fin.) 27:684

**MONEY ORDER** (fin.) 3:203, 19:355, 22:454

**MONEYWORT** (bot.) 19:355

**MONGE, Gaspard** (Fr. math.) 19:355

Geometry 12:474-475, 492, 499

Hyperboloid 14:677

**Môngka** (Mongol) (Mongol r.) 19:362

Kublai Khan 16:591-592

**MONGKUT** (Thai k.) 19:355, 26:592

Bangkok 3:159

**MONGOL** (Afr. people) 19:355

**Mongol dynasty** (Chin. hist.) See Yuan Dynasty

**MONGOLIA** (reg., Asia) 2:459, 19:356

Alphabet 1:620

Batu Khan 3:366

Evenki 10:722

Genghis Khan 12:418

Geography 6:510

Gobi 12:832

Golden Horde 13:29

Hsiung-Nu 14:517

Jagatai 15:664

Kara Korum 16:317

Mahayana 18:116

Music 19:661

physical features 2:451

Tatar 26:310

topography 2:442

USSR 27:428q

Yin Mountains 29:679

*illus.* 2:450

**Mongolia, Inner.** See Inner Mongolia

**Mongolian languages** 1:634, 16:736, 19:357

Cyrillic Alphabet 8:386

**Mongolian People's Republic** (Outer Mongolia) (Asia) 19:356, 358, 366

Council for Mutual Economic Assistance 10:704

Flag 11:358; *illus.* 11:362e

Kazakh 16:339

World War II 29:373, 519

*illus.* 21:521

map(s) 19:359

**Mongolian People's Revolutionary party** (Mong. pol.) 19:361

**Mongolian race.** See Mongoloid peoples

**Mongolian wild ass** (zool.) 2:520

**Mongolian wild horse.** See Przewalsky's Horse

**Mongolism** (med.). See Down Syndrome

**Mongoloid peoples** 23:116, 118

blood type 23:119

Borneo 4:281

Eskimo 10:571

Filipinos 21:897

India 14:866

Kinds, American 15:2

Kampuchea 16:274

Madagascar 1:297

Tibet 26:719

World 29:194

**Mongol Peace** (Asian hist.). See Pax Mongolica

**Mongols** (Asian people) 15:182, 19:356, 359

Afghanistan 1:253

Arab Civilization 2:148

Army 2:354

Bela IV 3:476

Burnia 5:9

Cavalry 6:98

China 6:502-503, 533-534, 11:183, 665

Civilization 7:5

Crusades 8:267

Dzungars 9:518

Egypt 10:12-13

Europe 10:694

Exploration and Discovery 10:777

Fourteenth Century 11:659

Genghis Khan 12:418

Georgian SSR 12:536

history 19:361

Horse 14:392

India 14:944

Indonesia 11:666

Iran 15:340-381

Kalmuk 18:268

Kara Korum 16:317

Kazakh 18:339

Kertanagara 18:409

Khwarizm 18:424

Kiev 18:438

Kirghiz 16:479

Korea 16:545, 551

Kublai Khan 16:591

Manchuria 18:220

Mesopotamia 18:740

Middle East 19:78

Palestine 21:306

Peking 21:606

Persian Art and Architecture 21:747

Russia 24:3

Samarkand 24:177

Sixth Century 24:873

social organization 2:460

Southeast Asia 25:337

Subotal 25:827

Tatar 26:310

Thirteenth Century 26:671, 674, 679 fol.

Tibet 26:724

Timur 11:183, 26:765

Turkey 27:257

Turkic Peoples 27:277

Ukraine 27:344

Vietnam 28:110L

Yuan 29:706

**Mongol Scroll** (Jap.) *illus.* 15:823

**Mongoloid** (Asian people) 25:861

**MONGOOSE** (zool.) 19:367

Suricate 26:64

**MONHEGAN ISLAND** (Me.) 19:367

*illus.* 18:130

map(s) 18:134

**Monica, Saint** 2:685

**Monier, Joseph F.** (Fr. inv.) 7:513

**Monikins** (nov., Cooper) 1:697, 7:743

**Moñino y Redondo, José** (Sp. states.). See Floridablanca, Count de

**MONISM** (philos.) 19:367

Dualism 9:433

Haeckel, Ernst Heinrich 13:675

Hinduism 14:207-208, 211 fol.

India 14:870-871

Matter 18:512

Mind 19:150

Veda 27:922

**Monitor** (computers) 7:480, 485

**MONITOR** (lizard) 17:622, 19:368

Australia 2:719

Komodo Dragon 18:537

**Monitor** (radio program) 23:153

**Monitor** (ship) 19:368, 20:239b.

See also Monitor and Merrimack

Ericsson, J. 10:547

Warships 28:396

**Monitor (TV)** 26:436

**Monitor, Christian Science** (news.). See Christian Science Monitor

**MONITOR AND MERRIMACK** (warships) 6:799, 810, 19:368, 20:35c, 28:724

Worden, John Lorimer 29:173

*illus.* 6:810

**MONITORIAL SYSTEM** (educ.) 9:668, 19:369

Bell, A. 3:505

Lancaster, J. 16:698

**Moniuszko, Stanislaw** (Pol. comp.) 22:309

Opera 20:788

**MONIZ, Antonio Caetano de Abreu Freire Egas** (Port. neurol.) 19:369, 22:733

**Monk** (rel.) 19:343-344. See

**Monoamine oxidase** (enzyme) 4:430; 9:418  
**Monoamine oxidase inhibitors** (pharm.) 9:417-418  
**Monoammonium phosphate** (chem.) 11:134  
**MONOCACY, Battle of the** (1864) 19:372  
 Wallace, Lew 28:296  
**Monocacy National Battlefield** (Md.) 19:372, 780  
**Monoceros (Unicorn)** (astron.) 7:656  
*illus.* 2:574c, 579  
**Monochromatic light** (phys.) 14:304; 17:438, 440, 442  
 Laser 16:772  
**Monochromatam** (med.) 7:316  
**Monochromator** (instrum.) 2:585  
**Monocline** (geol.) 11:483  
**Monoclinic system** (crystal) 8:287  
*illus.* 8:288  
**Monoclinous flower** (bot.) 14:139  
 Pollination 22:356  
**Monocoque fuselage** (aero.) 1:416, 426  
**MONOCOTYLEDON** (bot.) 11:449; 19:373, 22:204, 211-212  
 Cotyledons 8:83  
 Fiber 11:149  
 Leaf 17:103, 105, 22:207  
 Stem 25:679  
*illus.* 25:677  
**MONOCYTE** (anat.) 4:92-94; 19:373  
 Spleen 25:519  
**Monod, Gabriel** (Fr. hist.) 14:235  
**MONOD, Jacques** (Fr. biol.) 8:391; 15:655, 19:373  
 Biochemistry 3:762  
 Genetics 12:378, 409  
**Monody** (mus., lit.) 19:653  
 German Music 12:572  
 Greece 13:419  
**MONOEIOUS** (biol.) 9:133, 19:373  
 Hermaphrodite 14:139  
 Pollination 22:356  
**Monogamous mating bond** (zool.) 23:414  
**MONOGAMY** (marriage) 18:345  
 fol. 352; 19:373  
 Family 11:3  
 Kinship 18:475  
**Monogenea** (zool.) 27:79-80  
**Monogram** (paint., Rauschenberg) 21:260  
**MONOLOGUE** (dram.) 9:358, 19:373  
**Monomachus, Constantine** (Byz. emp.). See Constantine IX  
**Monomakh, Vladimir I** (grand pr. of Kiev). See Vladimir II Monomakh  
**MONOMER** (chem.) 19:374; 22:367  
**Monometallism** (econ.) 3:750  
**Monomotapa** (Afr. chief, king.) 1:306; 19:595  
 Eighteenth Century 10:82  
 Seventeenth Century 24:608  
**Monongahela National Forest** (W. Va.) 19:757, 760; 28:652  
**MONONGAHELA RIVER** (Pa.-W. Va.) 19:374; 20:671  
*map* 3:21646, 28:646d  
**MONONUCLEOSIS** (med.) 19:374  
 Venereal Disease 27:941  
 Virus 28:175  
**Monophony** (mus.) 18:669; 19:647, 650  
 Indian, American 15:22  
 Oriental music 19:660  
**Monophoto** (typesetting mach.) 27:318  
**MONOPHYTISM** (rel.) 19:374  
 Anastasius I 1:779  
 Armenian Church 2:337  
 Catholic Church 6:31  
 Christianity 6:655, 657  
 Constantinople, Councils of 7:653  
 Coptic Art 7:768  
 Coptic Church 7:769-770  
 Dioscorus 9:139  
 Eastern Churches, Catholic 9:564  
 Egypt, Ancient 10:32  
 Ethiopia 10:624  
 Ethiopia, Orthodox Church of 10:630  
 Eutyches 10:713  
 Honorius I 14:356  
 Jan 18:379  
 Jacobites 18:658  
 Justinian I 18:245

Monothelitism 19:378  
 Orthodox Churches 21:91  
 Seventh Century 24:613  
 Simplicius, St. 24:833  
 Syria 26:192, 197  
 Theodora 28:628  
 Zeno 28:764  
**Monoplocophora** (zool.) 19:333  
**Monoplane** (airplane) 2:866-867, 869  
 Bleriot, L. 4:70  
 glider 25:120  
*illus.* 4:70  
**Monoplegia** (path.) 6:198  
**MONOPOLY** (game) 19:374  
**MONOPOLY** (trade, bus.) 19:375  
 Antitrust Laws 2:77  
 Canadian history 5:459  
 Capitalism 5:600  
 Cartel 5:719  
 Chartered Companies 6:325  
 Colonialism 7:300  
 Commercial Terms 7:397  
 Corporation 8:8, 11, 13  
 Diamond 9:63  
 Free Enterprise 12:41  
 Great Britain 13:259, 269  
 Interstate Commerce 15:321  
 Marketing 18:334  
 Marxism 18:390-391  
 New France 5:460  
 newspapers 27:564  
 Patent 21:527 fol.  
 Price 22:574  
 Public Utility 22:767-768  
 Radio 23:153  
 railroads 15:318  
 Sherman Antitrust Act 24:708  
 Trade 26:913  
 United States 27:669, 745o, 746b, 746h  
**Monopulse** (radar) 23:132  
**MONORAIL** (R.R.) 18:445, 19:376  
**Mono River** (Togo) 26:808-809  
**MONOSACCHARIDE** (chem.) 5:621; 19:377, 25:853  
 Nutrition 20:568  
**MONOSODIUM GLUTAMATE** (chem.) 19:377  
**Monosomy** (genetics) 12:410  
**Monostatic radar system** 23:129  
**MONOTHEISM** (theol.) 19:377; 23:359 fol., 365  
 Abraham 1:46  
 Absolutism 1:54  
 Anthropology 2:46  
 Bible 3:679, 681, 683, 689  
 Christianity 6:654  
 Egyptian religion 10:566  
 God 12:835  
 Hinduism 14:208  
 Islam 15:498  
 Judaism 16:71, 73, 194  
 Paul, St. 3:710  
 Theism 26:625  
 Trinity, The 27:116  
**MONOTHELITISM** (theol.) 7:653, 19:378  
 Agatho, St. 1:331  
 Christology 6:671  
 Honorius I 21:368  
 Leo II 17:220  
 Maronites 18:341  
 Palestine 21:305  
 Seventh Century 24:613  
 Theodore I 28:628  
**MONOTREME** (zool.) 18:189, 196-197, 200-201, 203, 207-208; 19:378  
 Australia 2:710  
 Egg 9:756  
 Embryology 10:290  
 Mammary Gland 18:209  
**Monotryala** (zool.) 5:71  
**MONOTYPE** (printing) 19:378  
 Castiglione, G. B. 5:780  
**MONOTYPE** (typesetting equip-ment) 19:378; 22:605; 27:317, 319  
 Book 4:229, 234  
**Monounsaturated fat** (chem.) 20:568  
**MONOXIDE** (chem.) 19:378. See also Oxide  
**Monozygotic triplets** (biol.). See identical triplets  
**Monozygotic twins** (biol.). See identical twins  
**MONREAL** (lit.) 19:378  
 cathedral 2:228; 6:5  
*illus.* 5:98; 28:457  
 cathedral 24:783  
 mosaics 19:482  
**Monro, Sir Charles Carmichael** (Brit. gen.) 29:297, 299  
**MONROE** (La.) 19:384  
**MONROE** (Mich.) 19:384

**MONROE, Bill** (Amer. comp., mus.) 19:378  
 Bluegrass Music 4:112  
**Monroe, Elizabeth Kortright** (wife of pres.) 19:380  
*illus.* 19:380  
**Monroe, Fort** (Va.). See Fort Monroe  
**MONROE, Harriet** (Amer. poet, ed.) 19:378  
**MONROE, James** (5th pres., U.S.) 19:379; 27:721-722, 729  
 Adams, John Quincy 1:147  
 Era of Good Feelings 10:540  
 Louisiana Purchase 17:800  
 Monroe Doctrine 19:384  
 Tompkins, D. D. 28:836  
**MONROE, Marilyn** (Amer. act.) 19:383  
*illus.* 19:530  
**MONROE DOCTRINE** (U.S. policy) 17:46-47, 19:384; 27:727, 750, 752, 754  
 Adams, John Quincy 1:147  
 Clayton-Bulwer Treaty 7:39  
 Drago Doctrine 9:325  
 Isolationism 15:513  
 Monroe, James 19:382  
 Oregon Question 21:55  
 Roosevelt Corollary 23:777  
 Tyler, John 27:312  
 Venezuela Boundary Dispute 27:958  
 World War I 29:345  
**MONROEVILLE** (Pa.) 19:386  
**MONROVIA** (Calif.) 19:386  
**MONROVIA** (Lib.) 17:301; 19:386  
*illus.* 17:298-299  
**MONS** (Belg.) 3:497, 19:386  
 World War I 29:239  
 World War II 29:408  
**MONSARRAT, Nicholas** (Eng. nov.) 19:386  
**Mons Aureus** (hill, Rome, It.) See Janiculum  
**Mon script** 1:621  
**Monsieur** (Fr. noble) See Orléans, Gaston, Duke d'  
**Monsieur Beaucaire** (nov., Tar-kington) 26:298  
**MONSIGNOR** (title) 19:386  
**Monsigny, Pierre Alexandre** (Fr. comp.) 11:831, 20:766  
**MONSOON** (wind) 7:77, 19:386; 29:31  
 Africa 1:259e  
 Asia 2:446, 453, 455-456  
 Burma 5:3  
 China 6:507  
 Himalaya 14:201  
 India 14:887  
 Indian Ocean 15:48  
 Pacific Ocean 21:183  
 Taiwan 26:232  
 Zanzibar 29:748  
**Monster flower**. See Rafflesia  
**Monsters and mythical beasts** 3:625  
 Abominable Snowman 1:43  
 Basilisk 3:317  
 Bigfoot 3:735  
 Dragon 9:326  
 Loch Ness Monster 17:642  
 Sea Serpent 24:478  
 Snake 25:101  
 Unicorn 27:367  
**Monstrance** (sacred vessel) 13:45  
**Mont, Henri du** (Belg. comp.) 3:497  
**Montacute House** (Somerset, Eng.) 10:249, 14:466  
**MONTAGE** (art) 19:387  
**Montage** (motion pictures) 19:387, 519  
**MONTAGNA, Bartolommeo** (It. paint.) 19:387  
**Montagnais-Naskapi Indians** 1:574; 20:263  
**MONTAGNARDS** (Asian people) 1:356; 19:387  
**Montagne, La** (Fr. hist.). See Mountain, The  
**MONTAGU, Charles** (1st Earl of Halifax) (Eng. poet, states.) 19:387  
**MONTAGU, Edward** (2d Earl of Manchester) (Eng. gen.) Civil War, English 8:621  
 Cromwell, Oliver 8:237  
**Montagu, Edwin Samuel** (Brit. states.) 14:954  
**Montagu, John** (Eng. pol.). See Sandwich, 4th Earl of  
**MONTAGU, Lady Mary Wortley** (Eng. au.) 10:443; 19:388  
**Montagu Cave** (S. Afr.) 6:106

**Montagu-Chelmsford Reforms** (India) 14:954  
**Montague** (It. fam.). See Capulet and Montague  
**Montague, Margaret Prescott** (Amer. nov.) 28:653  
**Montague, William Pepperell** (Amer. philos.) 23:291  
**MONTAIGNE, Michel de** (Fr. es- sayist) 10:590; 11:821  
 19:388  
*Essays of Montaigne* 10:593  
**MONTALE, Eugenio** (It. poet) 15:610, 19:390  
**MONTALEMBERT, Charles Forbes René de** (Fr. pol. hist.) 19:390  
**Montalvo, Garcí Rodríguez de** (Sp. au.) 25:438  
*Amadís of Gaul* 1:650  
**MONTALVO, Juan** (Ecuac. writ.) 9:619; 19:390  
**Montaña** (reg., Peru) 21:769  
**MONTANA** (state, U.S.) 19:391, 406  
 agriculture 19:399  
 Cheyenne Indians 6:417  
 Conservation 7:632  
 Dams 8:450  
 economy 19:399  
 education and culture 19:402  
 Flag 11:362; *illus.* 11:362l  
 Glacier National Park 12:773  
 government and legislation 19:400  
 Electoral College 10:121  
 governors, list of 19:401  
 Woman Suffrage 29:104  
 history 19:404  
 Clark, W. A. 7:19  
 Custer, George Armstrong 8:355  
 gold rushes 13:12  
 Idaho 14:736  
 Outlaws and Lawmen 21:143  
 Vigilantes 28:113  
 Hungry Horse Dam 14:592  
 National Forest 19:759  
 National Park 19:775 fol. 780  
 natural resources  
 Butte 5:65  
 Copper 7:764  
 minerals 19:394, 399  
 plants and animals 19:394  
 physical features 19:392  
 Flathead Lake 11:377  
 Lewis and Clark Cavern 17:274  
 Milk River 19:115  
 Missouri River 19:270  
 Powder River 22:498  
 Rocky Mountains 23:617  
 Yellowstone River 28:668  
 population 19:394-395  
 Yellowstone National Park 29:666  
*illus.* 27:508  
 Badlands 19:403  
 Butte 19:400  
 copper mine 27:517  
 Glacier National Park 28:477  
 Great Falls 19:392  
 Madison River Canyon 16:721  
 Montana State University 19:402  
 open-pit mine 19:167  
 Saint Mary Lake 19:391  
 State Capitol 19:401  
 Yellowstone River valley 19:393  
 Yellowstone Dam 8:449  
*map* 3:19395; 27:494  
 agriculture and resources 19:399  
**MONTANA, University of** (Mis- soula, Mont.) 19:406  
**Montanari delle** 9:256  
**MONTANA STATE UNIVERSITY** (Bozeman, Mont.) 19:406  
*illus.* 19:402  
**Montana Territory** (U.S. hist.) 19:405  
**Montana University System** 19:406  
**MONTAND, Yves** (Fr. sing., art.) 19:406  
**Montane forests** 11:583, 27:70, 72  
 Fern 11:115  
*illus.* 27:73-74  
**Montanism** (rel.) 28:526  
**Montano, Saverino** (Philipp. play- wright) 21:906  
**Montan wax** 28:513, 515

**MONTAUK POINT (N.Y.)** 17:725; 19:407

*illus.* 17:725, 20:228c  
*maps* 20:New York

**Mont Blanc** (Fr.-It.) *See* Blanc, Mont

**Mont Blanc** (Fr. ship) 13:716

**Mont Blanc Tunnel** (Fr.-It.) 1:631, 12:416; 27:227-228

Great St. Bernard Tunnel 13:351

*maps* 26:147

**MONTCAIM, Marquis de** (Fr. gen.) 5:467-468; 19:407

French and Indian War 12:57-58

Plains of Abraham 22:171

Quebec 23:83

Quebec, Battle of 23:84

**Mont Cenis Pass** (Fr.-It.) 1:631

**Mont Cenis Tunnel** (Fr.-It.) 27:226, 231

*maps* 11:699, 15:567d

**MONTCLAIR** (Calif.) 19:407

**MONTCLAIR** (N.J.) 19:407

**Montclair State College** (N.J.) 20:205

**Montcorbier, François de** (Fr. poet) *See* Villon, François

**Mont-de-Marsan** (Fr.) 18:703

**Mont-de-platé** (fin.) 21:557

**Monte** (vegetation) 2:256, 25:292

**Monte, Giovanni del** (It. card.) 27:85

**Monte (Mont), Philippe de** (Belg. mus.) 8:631

**Montegale, Lord (William Parker)** (Eng. noble) 13:620

**Montegudo, Bernardo de** (Arg. pol.) 2:260b

**MONTE ALBAN** (anc. city, Mex.) 18:842, 85A-85B, 19:407, 20:586

Lasca y Andrade, A. 5:764

Pre-Columbian Art 22:527-528

zapotec 15:4

*illus.* 15:3, 18:819

**MONTBELLO** (Calif.) 19:408

**Monte Bello Island** (Ind. O.) 28:658

*map* 2:708d

**MONTE CARLO** (Monaco) 19:340, 108

**MONTE CASSINO** (monastery, It.) 5:770; 15:611, 19:408

Benedict St. 3:538

Benedictines 3:542

Gregory II, St. 13:469

Illuminated Manuscripts 14:781

Library 17:311

medicine, history of 18:626

mosaic 23:648

Romantic Art and Architecture 23:655

Sixth Century 24:870

World War II 29:459

**Montecassino Passolun** (rel. drama) 21:512

**Montecchi** (It. fam.) *See* Capulet and Montague

**MONTICRISTO** (Isl., Tyrrhenian Sea) 19:408

*maps* 15:567d

**MONTICUCCOLI, Raimondo** (It.-Aus. gen.) 19:408

**MONTFELTRO, Federico de** (It. sol.) 19:408, 27:819

**Montefeltro, Guidobaldo de** (It. noble.) 27:819

**MONTIGO BAY** (Jam.) 19:408

*illus.* 15:670

**Monteleone chariot** (Etruscan) 10:643

**Monteleone di Calabria** (It.). *See* Vibo Valentia

**Montellmar** (Fr.) 29:407

**Monte Mario** (hill, Rome, It.) 23:686

**MONTMAYOR, Jorge de** (Sp.-Port. writ.) 19:408; 25:438

Diana 9:65

**Montemezzi, Italo** (It. comp.) 15:603, 20:769

*Amore del tre re* 1:752

**MONTENEGRO** (rep., Yugos.) 19:400

*coins* 3:92, 96

Berlin Congress 3:599

Eastern Question 9:565

Macedonia 18:20

Russo-Turkish Wars 24:46

Slavic Peoples 25:27

World War I 29:231, 305, 326, 361, 363

Yugoslavia 29:709-710, 713, 716, 726

*illus.* 29:716, 725

*maps* 29:714b

**Monte Oliveto** (church, Naples, It.) 19:726

**Monteregian Hills** (P.Q., Can.) 23:64

**MONTREY** (Calif.) 5:201, 210; 19:409

Presidio 22:569

**Monterey** (cheese) 6:357

**Monterey, Count of** (Sp. viceroy) *See* Zuñiga y Azevedo, Gaspar de

**Monterey cypress** (bot.) 5:199, 8:374

*illus.* 8:375

**MONTREY PARK** (Calif.) 19:409

**Monterey pine** (bot.) 5:199; 22:111

**Monte Rosa** (mt., Eur.) *See* Rosa, Monte

**MONTREY, Bernard Law** (Brit. army off.) 19:415

Alexander, H. 1:535

Eisenhower, Dwight David 10:102-103

El Alamein, Battle of 10:108

Strategy, Military 25:776

World War II 29:398, 404, 406

fol., 413-414, 452-453, 456, 459, 506

**Montgomery, James** (Brit. poet) 14:672

**Montgomery, John J.** (Amer. aviator) 25:121

**Montgomery, Lucy Maud** (Can. nov.) 5:433

**MONTGOMERY, Richard** (Amer. sol.) 19:416, 27:711

American Revolution 1:722, 729

Arnold, Benedict 2:368

Quebec 23:83

*illus.* 1:730

**Montgomery County** (Md.) 8:98-99, 18:410, 414

Library 17:348

**Montgomery Dam** (Colo.) 8:450

**Montgomery of Alamein, 1st Viscount** *See* Montgomery, Bernard Law

**Montgomery Ward and Company** 28:348

**MONTH** (time period) 19:417

Calendar 5:184, 190

Chronology 6:683

Week 28:571

**MONTHERLANT, Henry de** (Fr. writ.) 19:417

**Montherme** (Fr.) 29:391

**Month in the Country, A** (play, Turgenev) 24:309

**Monti, Vincenzo** (It. poet) 15:608

**MONTICELLO** (Jefferson's estate, Va.) 19:418

*illus.* 10:80; 18:5; 28:163

**Montijo, Battle of** (1644) 16:113

**Montini, Giovanni Battista** (pope), *See* Paul VI

**MONTMARTRE** (dist., Paris, Fr.) 19:419; 21:436

cemetery 21:443

*illus.* 21:441

**Montmorency** (Fr. ducal house) 9:65

**Montmorency, Henri II de** (Fr. sol.) 23:511

**Montmorency-Bouteville, François Henri de** (Fr. gen.) *See* Luxembourg, Duke de

**Montmorency cherry** 8:401

**MONTMORENCY FALLS** (waterfall, P.Q., Can.) 19:419,

23:82, 28:464-465

**Montmorency-Nivelle, Philip de**, *See* Hoorn, Count of

**Montmorillonite** (min.) 7:36-37

Bentonite 3:563

**Montojo y Pasarón, Patricio** (Sp. nav. off.) 25:448

**MONTNARASSE** (dist., Paris, Fr.) 19:420; 21:436

cemetery 21:443

**Montpelier** (home of Madison, Va.) *illus.* 18:63

**MONTPELIER** (Vt.) 19:420; 28:29, 32, 34

*illus.* 28:32, 34a

**MONTPELLIER** (Fr.) 11:710; 19:420

**MONTPESSIER, Duchess de** (Fr. pr.) 19:420

Lauren, Duke de 17:66

**Montrachet** (wine) 29:37

Côte d'Or 8:68

**Mont Real** (Montreal, P.Q., Can.), *See* Royal, Mount

**MONTREAL** (P.Q., Can.) 5:458, 461, 486; 19:421; 23:64-65, 71 fol., 75-76

art 5:425, 428

Catholic missions 5:420

**Montgolfière** (balloon) 3:116

**MONTGOMERY** (Ala.) 1:439, 441-443, 445, 449; 19:416-17

Civil Rights Movement 4:28k, 28L; 8:778

Confederate States of America 7:528

King, Martin Luther, Jr. 18:450

*illus.*

Civic Center 19:416

Davis' Inauguration 6:813

Governor's Mansion 1:442a

Public Library 1:445

State Capitol 1:444

**MONTGOMERY, Bernard Law** (Brit. army off.) 19:415

Alexander, H. 1:535

Eisenhower, Dwight David 10:102-103

El Alamein, Battle of 10:108

Strategy, Military 25:776

World War II 29:398, 404, 406

fol., 413-414, 452-453, 456, 459, 506

**Montgomery, James** (Brit. poet) 14:672

**Montgomery, John J.** (Amer. aviator) 25:121

**Montgomery, Lucy Maud** (Can. nov.) 5:433

**MONTGOMERY, Richard** (Amer. sol.) 19:416, 27:711

American Revolution 1:722, 729

Arnold, Benedict 2:368

Quebec 23:83

*illus.* 1:730

**Montgomery County** (Md.) 8:98-99, 18:410, 414

Library 17:348

**Montgomery Dam** (Colo.) 8:450

**Montgomery of Alamein, 1st Viscount** *See* Montgomery, Bernard Law

**Montgomery Ward and Company** 28:348

**MONTH** (time period) 19:417

Calendar 5:184, 190

Chronology 6:683

Week 28:571

**MONTHERLANT, Henry de** (Fr. writ.) 19:417

**Montherme** (Fr.) 29:391

**Month in the Country, A** (play, Turgenev) 24:309

**Monti, Vincenzo** (It. poet) 15:608

**MONTICELLO** (Jefferson's estate, Va.) 19:418

*illus.* 10:80; 18:5; 28:163

**Montijo, Battle of** (1644) 16:113

**Montini, Giovanni Battista** (pope), *See* Paul VI

**MONTMARTRE** (dist., Paris, Fr.) 19:419; 21:436

cemetery 21:443

*illus.* 21:441

**Montmorency** (Fr. ducal house) 9:65

**Montmorency, Henri II de** (Fr. sol.) 23:511

**Montmorency-Bouteville, François Henri de** (Fr. gen.) *See* Luxembourg, Duke de

**Montmorency cherry** 8:401

**MONTMORENCY FALLS** (waterfall, P.Q., Can.) 19:419,

23:82, 28:464-465

**Montmorency-Nivelle, Philip de**, *See* Hoorn, Count of

**Montmorillonite** (min.) 7:36-37

Bentonite 3:563

**Montojo y Pasarón, Patricio** (Sp. nav. off.) 25:448

**MONTNARASSE** (dist., Paris, Fr.) 19:420; 21:436

cemetery 21:443

**Montpelier** (home of Madison, Va.) *illus.* 18:63

**MONTPELIER** (Vt.) 19:420; 28:29, 32, 34

*illus.* 28:32, 34a

**MONTPELLIER** (Fr.) 11:710; 19:420

**MONTPESSIER, Duchess de** (Fr. pr.) 19:420

Lauren, Duke de 17:66

**Montrachet** (wine) 29:37

Côte d'Or 8:68

**Mont Real** (Montreal, P.Q., Can.), *See* Royal, Mount

**MONTREAL** (P.Q., Can.) 5:458, 461, 486; 19:421; 23:64-65, 71 fol., 75-76

art 5:425, 428

Catholic missions 5:420

Expo 67 10:844

French Canadian nationalism 5:510

history 5:458, 490; 19:425

American Revolution 1:726

- MOODY, Dwight Lyman** (Amer. cler.) 6:660; 19:428; 20:458b
- Moody, Helen Willis** (Amer. athl.). See Willis, Helen Newington
- MOODY, William Henry** (Amer. jur.) 19:428
- Moody Bible Institute** (Chicago, Ill.) 19:428
- Moody Foundation** (Galveston, Tex.) 11:647
- Moody's Investors Service, Inc.** 9:470
- Moog synthesizer** (electronic mus.) 10:176
- Mooltan** (Pak.). See Multan
- MOON 2:570, 572-573, 577:**  
19:429. See also Lunar exploration and other Index entries beginning with Lunar
- Apogee 2:100
- Apollo project 25:380 fol
- Astronautics 2:559
- Calendar 5:184
- Cassini 5:769
- Celestial Mechanics 6:126
- Corona 7:818
- Earth 9:536
- Earthshine 9:551
- Eclipse 9:582-84, 587
- first landing. See Apollo Project—Apollo 11
- gravity 25:366
- Halo 13:728
- Harvest Moon 13:938
- Heat 14:21
- Indian science 14:929
- Month 19:417
- Observatory 20:604b
- Occlusion 20:606-608
- Perigee 21:705
- Phase 21:854
- photography 2:586
- Ptolemaic System 22:742
- Radar Astronomy 23:134-135
- Space Exploration 25:355, 365, 372 fol., 384 fol
- Space Law 25:386
- Tide 26:731-732
- Time 26:755
- Week 28:571
- illus.* 9:584; 25:361-362
- MOON, Sun Myung** (Kor. cler.) 19:428
- Moon and Sxipence, The** (nov., Maugham) 18:518
- Mooney, Tom** (Amer. labor agitator) 12:7
- Mooney, William** (Amer. pol.) 26:252
- Mooneye** (fish) *illus.* 11:294b
- Moonfish** (zool.). See Opah
- MOONFLOWER** (bot.) 19:438
- Moon illusion** (astron.) 14:786
- Moon lute** (mus. instr.) *illus.* 6:580
- Moonsquale** 19:432
- Moon rat** (zool.) 13:645
- Moon rocks** (astrogen.) See Lunar rocks
- MOONSTONE** (min.) 19:438
- Feldspar 11:86
- Gem 12:370-371
- Labradorite 16:636
- Pegmatite 21:597
- illus.* 12:368c
- MOONSTONE, The** (nov., Collins) 7:258; 19:438
- MOOR** (geog.) 19:438
- MOOR** (N.Afr. Mus.) 19:438 See also Arab, Saracens
- Andalusia 1:804
- Baths 3:350
- Catalonia 5:819
- Córdoba 7:788
- Granada 13:160
- Málaga 18:152
- Rug and Carpet 23:857
- Seville 24:624
- Spain 25:410
- Spanish art and architecture 25:424
- Spanish literature 25:437
- Toledo 26:823
- Moore** (Sri Lankan people) 19:438; 25:550b, 550c
- MOORE, Alfred** (Amer. justice) 19:438
- Moore, Brian** (Can. au.) 5:434
- Moore, Carry Amelia** (Amer. ref.). See Nation, Carry
- MOORE, Clement Clarke** (Amer. schol., poet) 19:438; 24:238
- Moore, Daniel McFarlan** (Amer. inv.) 12:363
- MOORE, Douglas Stuart** (Amer. comp.) 19:439
- Ballad of Baby Doe** 3:103
- Moore, Edward** (Eng. fabulist, dram.) 10:443-444
- MOORE, George Augustus** (Ir. writ.) 10:450; 15:421, 423; 19:439
- MOORE, George Edward** (Eng. philos.) 19:439; 21:927, 931, 937-938
- Common Sense 7:399
- Epistemology 10:521
- Ethics 10:618
- Linguistic Analysis 17:523
- Realism 23:291, 294
- Russell, B. A. W. 23:874-875
- MOORE, Grace** (Amer. singer) 19:440
- MOORE, Henry** (Eng. sculp.) 10:415; 19:302, 440
- Sculpture 24:459
- Wood Carving 29:128
- illus.*
- Family Group* 19:441
- Large Arch* 17:354b
- Reclining Figure* 10:415
- Reclining Mother and Child* 19:302
- Reclining Figure* 24:459
- Moore, James** (Amer. col. gov.) 11:437
- MOORE, Sir John** (Brit. mil. off.) 19:441, 737
- Peninsular War 21:632
- Moore, John Bassett** (Amer. dipl.) 2:175, 178
- International Law 15:305
- MOORE, Marianne Craig** (Amer. poet) 1:708; 19:441
- Moore, Mary** (Eng. act.) 29:575
- MOORE, Stanford** (Amer. biochem.) 19:442
- MOORE, Thomas** (Ir. poet) 19:442
- Moore, Thomas Sturge** (Eng. poet, art.) 29:133
- Moored mine** (weapon) 19:153
- Moore Hall** (house, Chester co., Pa.) 27:573
- Moorehead, Alan** (Austr. writ.) 2:722
- Moores, Frank D.** (Can. pol.) 20:268
- MOORES CREEK, Battle of** (1776) 19:442
- Moore Creek National Military Park** (N.C.) 19:442, 780
- map(s)* 20:426d
- MOORHEAD** (Minn.) 19:442
- Moorhead State University** (Minn.) 19:201
- Moorish art and architecture** See Islamic Art and Architecture
- MOORISH IDOL** (fish) 19:443
- MOOSE** (zool.) 8:623-624; 19:443
- Antlers 2:79
- Cooking 7:722
- Hunting 14:599
- illus.* 5:340; 23:419
- MOOSE, Loyal Order of** (fraternal soc.) 19:443
- Mooshead Lake** (Me.) 18:128
- map(s)* 18:134
- Moosheart** (vocational school, Ill.) 2:695
- MOOSE JAW** (Sask., Can.) 19:444
- Moose Jaw Wild Animal Park** (Sask., Can.) *illus.* 24:273
- Mooser, Hermann** (Amer. biol.) 27:325
- Moosewood** (bot.). See Striped maple
- Moosonee** (Ont., Can.) 15:684
- Moped** (vehicle) 19:561
- illus.* 19:561
- Moplah** (people) 15:680
- MOPP** (pharm.) 14:276
- Hodgkin's Disease 14:276
- Mopli** (Mal.) 18:172
- illus.* 18:174
- Mogululx** (Aztec k.) 2:895
- Moraca River** (Yugos.) 19:409; 29:713
- Morado, Chávez** (Mex. art.) *illus.*
- mural 18:849
- Moraea, Dom** (Hindu poet) 14:924
- Moraea, Wenceslao de** (Port. writ.) 26:812
- MORAINES** (geol.) 19:444
- Glacier 12:772-773
- Pleistocene 22:244
- illus.* 12:769
- Moraine Lake** (Alta., Can.) 5:450
- illus.* 5:334h
- Moralities, Alexandros** (Gr. au.) 13:383
- Morales Bermúdez, Francisco** (Peruv. pol. leader) 21:784
- Moralis** (treatise, Plutarch) 13:424
- Morality plays**. See Miracle, Mystery, and Morality Plays
- Moral Philosophie of Doni** (trans., North) 3:730
- MORAL MAJORITY** (Amer. pol. organ.) 19:444
- Moral philosophy**. See Ethics
- MORAL RE-ARMAMENT (MRA)** 4:678; 19:444
- Morale** (philos., Plutarch) 22:259
- Moral-sense philosophers** (Eng.) 10:615
- Moran, Benjamin** (Amer. pol.) 27:86
- Moran, Mount** (Wyo.) *illus.* 19:574
- Morand, François Sauveur** (Fr. surg.) 26:61
- MORANDI, Giorgio** (It. art.) 15:598, 19:444
- Morandi, Riccardo** (It. eng.) 4:529
- Morando** (It. art.). See Cavazzola, Paolo
- Morant Bay Rebellion** (Jam.) 18:651; 15:673
- Moratin, Leandro Fernández de** (Sp. dram.). See Fernández de Moratin, Leandro
- Moratorium** (law) 27:746f
- Morava River** (Czech.) 8:395
- map(s)* 8:398a
- Morava River** (Yugos.) 29:711-712, 714-715
- map(s)* 10:670h, 29:714b
- MORAVIA** (reg., Czech.) 4:141-142; 8:408, 19:445
- Cyril and Methodius, Saints 8:384
- economy 8:395, 397
- geography 8:395
- Germany 12:682
- history 8:401, 406
- Hutterites 14:621
- Slavic Peoples 25:28-29
- map(s)* 8:398a
- MORAVIA, Alberto Pincherle** (It. nov.) 15:610; 19:445, 20:510d
- MORAVIAN CHURCH** 19:446, 22:688 See also Bohemian Brethren
- Bethlehem (Pa.) 3:629
- Comenius, John Amos 7:364
- Conscientious Objector 7:609
- Ettwein, J. 10:645
- Evangelicalism 10:715
- Folk Art, American 11:498
- Great Britain 13:292
- Methodism 18:793-794
- music 27:607
- Nazareth 20:38
- Pietism 22:85
- Winston-Salem 29:55
- Zelberger, D. 29:759
- Zinzendorf, N. L., Count von 29:782
- Moravian Gate** (Eur.) 22:300
- Moray, Earl of**. See Randolph, Thomas (1st Earl of Moray); Stewart, James
- MORAY EEL** (fish) 9:751, 19:447
- MORAZAN, Francisco** (C. Amer. leader) 19:447
- Honduras 14:341
- Morazán, Order of** (Hond.) 8:603
- MORBIHAN** (dept., Fr.) 19:447
- Morbili**. See Measles
- Morcar** (Earl of Northumbria) 9:747
- MORDANT** (chem.) 9:509-511; 19:447
- Lake 16:677
- MORDECAI** (Bib. char.) 10:600; 19:447
- Haman 13:733
- Mordovian (Mordva) Autonomous Soviet Socialist Republic** (USSR). See Mordvinian Autonomous Soviet Socialist Republic
- Mordred** (legd. char.). See Modred
- MORDVINIAN AUTONOMOUS SOVIET SOCIALIST REPUBLIC (USSR)** 19:447
- map(s)* 27:410, 412
- Mordvinians** (people) 19:477
- Mordvinoff, Nicolas** (Amer. illus.) 17:565-66
- illus.* 17:574
- More** (lang.). See Mossi
- MORE, Henry** (Eng. philos.) 10:615; 19:448
- MORE, Paul Elmer** (Amer. ed., crit.) 1:703; 19:448
- Essay 10:591
- Humanism 14:554
- New Humanism 20:189
- MORE, Sir Thomas** (Eng. states schol.) 10:393, 432
- 19:448, 23:385
- Biography 3:766
- Henry VIII 14:101
- Holbein's portrait 14:287
- Judge 16:206
- Praise of Folly* 22:519
- Utopia* 27:844
- Utopian Literature 27:844
- Mores** (penin., Gr.). See Peloponnesus
- Moresse, Jean** (Fr. poet, au.) 28:167
- MOREAU, Gustave** (Fr. paint.) 11:505, 814, 19:449
- illus.*
- Dance of Salome* 19:449
- Moreau, Jean Michel** (Fr. engr.) 10:466, 14:790
- illus.*
- Nouvelle Héloïse* 14:790
- MOREAU, Jeanne** (Fr. act.) 19:450
- Moreau, Jean Victor** (Fr. gen.) 19:731
- Morecambe Bay** (Irish Sea, Eng.) 15:441
- Morehead City** (N.C.) 20:426
- Mores** (mushroom) 12:174, 19:644
- illus.* 12:175, 19:643
- Moresi, Eustache** (Fr. poet). See Desclamps, Eustache
- Moresi, Georges** (Fr. sci.) 28:783
- Mors Laptevskh** (sea, Art. U). See Laptev Sea
- MORELIA** (Mex.) 18:842, 19:450
- cathedral 18:833
- MORELL Campos, Juan** (P.R. mus.) 22:782
- MORELOS** (state, Mex.) 19:450
- Zapata, E. 18:867
- map(s)* 18:813
- MORELOS Y PAVON, José María** (Mex. patriot) 17:40, 18:863; 19:450
- illus.* 20:586
- Morera, Sierra** (mts., Sp.) See Sierra Morera
- Moreno, Jacob L.** (Aus. psych.) 13:519, 22:720
- Moreno, Mariano** (Arg. states) 2:260b
- Moreno, Mario** (Mex. act.) See Cantinflas
- Moreri, Louis** (Fr. schol.) 10:341
- Mores** (social). See Folkways and Mores
- Mores, Antoine de Vallombrosa**. *Marque de* (Fr. cattle rancher) 20:443
- Moresby, John** (Eng. sol.) 21:392
- MORETO, Augustin** (Sp. dram.) 19:451
- Moreton Bay pine**. See Hoop pine
- Moretli, Marino** (It. au.) 15:610
- More Wonders of the Invisible World** (bk., Calif.) 5:183
- Morey, Walter W.** (Amer. print.) 26:418
- Morgagni, Giovanni Battista** (It. anat.) 18:630
- Morgan** (auto. mfr.) 2:828
- MORGAN** (horse) 14:400, 423, 19:454; 28:642
- illus.* 14:408e
- Morgan, Conwy Lloyd** (Brit. zool.) 15:223
- MORGAN, Daniel** (Amer. sol.) 19:451
- American Revolution 1:731
- 733
- Cowpens, Battle of 8:133
- Morgan, Frederick E.** (Brit. gen.) 29:397-398
- MORGAN, Garrett Augustus** (Amer. inv.) 19:451
- MORGAN, Sir Henry** (Welsh bur. career) 19:451
- Pirate 22:134-135
- MORGAN, Joe** (Amer. athl.) 19:452
- MORGAN, John Hunt** (Amer. gen.) 8:786, 802; 19:452

- MORGAN, John Pierpont, Sr.** (Amer. fin.) 19:452-53  
Art Collecting 2:391
- MORGAN, John Pierpont, Jr.** (Amer. fin.) 19:453
- Morgan, John Tyler** (Amer. sen.) 1:448
- Morgan, Leon O.** (Amer. sci.) 1:736
- MORGAN, Lewis Henry** (Amer. anthro.) 7:1-2, 19:453-54  
Family 11:5  
Kniship 16:473
- Morgan, Morgan** (Amer. col.) 28:653a
- MORGAN, Thomas Hunt** (Amer. biol.) 19:454  
(Chromosomes 6:680  
Evolution 10:740  
Genetics 12:403)
- Morgan, William** (Amer. Freeman-son) 2:66
- Morganfield, McKinley** (Amer. mus.) See Waters, Muddy
- Morgan-Keenan system** (astron.) 2:580
- Morgan le Fay** (Celtic myth.) See Fata Morgana
- Morgan Library** (N.Y.C.) See Pierpont Morgan Library
- MORGAN'S RAIDS** (Amer. Civil War) 18:391, 19:452, 454
- Morgante Maggiore, Il** (poem, Puoti) 15:606, 22:794
- MORGANTOWN** (W.Va.) 19:454
- Morganwg, Iolo** (pseud.) See Williams, Edward
- Morgarten, Battle of** (1315) (baptism) 13:664  
Schwyz 24:385  
Switzerland 26:154
- Morgedal, Nor** (Amer. col.) 19:466
- Morgenstern, Oskar** (Ger.-Amer. econ., math.) 12:269
- MORGENTHAU, Henry, Jr.** (Amer. pub. off.) 19:455  
World War II 29:518  
illus. 5:115
- Morges** (Switz.)  
Lake Dwellling 16:677  
illus. 26:150
- Mori, House of** (Jap. clan), See (choshu)
- Mori, Ogal** (Jap. au.) 15:798
- Mori, Sosen** (Jap. paint.) 15:774
- Morlah, Mount** (Jerusalem, Isr.) See Temple Mount
- Moribana** (Jap. flower arrangement) 11:456  
illus. 11:456a
- Moricz, Zsigmond** (Hung. nov.) 14:591
- MORIKE, Eduard** (Ger. poet) 12:563, 19:455
- Morillo, Pablo** (Sp. sol.) 4:161
- Morino, Fr.** 29:245
- Morin, Augustin** (Can. pol.) 5:490
- Morin, Paul** (Can. poet) 5:432
- Morino, Higinio** (Para. dict.) 21:407
- Moriori** (Polynesian people) 6:335
- MORISCOS** (Sp. Muslims) 19:455, 25:413, 415-416  
Inquisition 5:194  
Lerma, Duke de 17:248  
Philip II 21:886  
Philip III 21:887
- MORISON, Samuel Eliot** (Amer. hist.) 10:778, 19:455
- MORISOT, Berthe** (Fr. paint.) 19:456
- MORITA AKIO** (Jap. bsman., phys.) 19:456
- MORLAND, George** (Eng. paint.) 19:456
- MORLEY, Christopher** (Amer. au.) 19:456
- Morley, Edward Williams** (Amer. phys.)  
Electromagnetic Radiation 10:162  
Relativity 23:353
- Morley, John** (Eng. au., states.)  
Commonwealth 7:416  
India 14:953
- Morley, Malcolm** (Eng. art.) 21:260
- MORLEY, Thomas** (Eng. comp.) 19:456  
Choral Music 6:630  
Madrigal 18:72
- Morley-Minto reforms** (1909) 14:953
- Mormon, Book of** See Book of Mormon
- Mormon cricket** (insect) 16:333, 28:692
- MORMONS** (rel.) 6:658; 19:457  
Beaver Island, Mich. 3:422  
Book of Mormon 4:246  
Bountiful, Utah 4:343  
Brigham Young University 4:554  
Canada 5:422  
Cannon, G. 5:554  
Elder 10:112  
Genealogy 12:382-383  
Idaho 14:726  
Illinois 14:771  
Maori 20:247d  
Mountain Meadows Massacre 19:582  
Nauvoo 19:798  
Omaha 20:726  
Polygamy 22:365  
private coins 7:208  
Salt Lake City 24:165, 167  
Smith, Joseph 25:60  
Smith, Joseph Fielding 25:62  
Taylor, J. 26:331  
Utah 27:825-826, 828-829, 833 fol., 838, 840  
Whitmer, David 28:735  
Woodruff, W. 29:144  
Young, B. 29:695
- Mormon Tabernacle** (Salt Lake City, Utah) 24:167  
illus. 24:166
- Mormon Tabernacle Choir** 24:166  
illus. 27:836
- Mormon Temple** (Salt Lake City, Utah) 24:167  
illus. 24:166, 27:835
- MORMYRID** (fish) 11:304; 19:461  
Electric Fish 10:125-126
- Mornay, Philippe de** (Fr. theol., sol.) See Duplessis Mornay, Philippe
- Morne Gimie** (peak, Saint Lucia) 24:128
- MORNING GLORY** (bot.) 12:297, 19:461
- Morning in the Tropics** (paint., Church) 21:250  
illus. 21:242
- MORNING SICKNESS** (med.) 19:461, 798, 22:540
- MORNING STAR** (astron.) 19:461
- Mornington** (Isl., Austr.) 28:609  
maps: 2:708d
- Mornington, 1st Earl of** See Wellesley, Garret Colley
- Mornington, 2d Earl of** See Wellesley, Richard Colley
- Morning Walk, The** (paint., Gainsborough) 19:461  
illus. 9:386
- MORNY, Duke de** (Fr. pol.) 11:780; 19:461
- MORO, Aldo** (It. pol. leader) 15:592, 19:461
- MOROCCO** (king., Afr.) 19:462-70, 20:416  
agriculture 19:467  
Arab 2:144  
Arab League 2:157  
arts and crafts 19:465  
Atlas Mountains 2:625  
Berbers 5:569  
Cashah 5:754  
Decorations 8:605  
Dra, Wadi 9:323  
Earthquake 9:161, 551  
economic development 2:152; 19:466-68  
Fisheries 11:315  
Flag 11:356, illus. 11:362c  
history 19:468; 20:416c fol.  
Abd al Aziz IV 1:25  
Africa 1:314  
Agadir 1:327  
Algeria 1:571  
Almohad 1:614  
Almoravid 1:615  
Arab Civilization 2:149  
Barbary 3:221  
Barbary Wars 3:222  
Bulow, B. H. M. von 4:767  
Eleventh Century 10:228  
France 11:788, 798  
Gibraltar 12:735  
Hassan II 13:845  
Idrisids 14:747  
Ifni 14:748  
Lyautey, L. H. G. 17:877  
Mohammed V 19:317  
Portugal 22:441-442  
Spain 25:419, 425  
Spanish Sahara 25:453-454  
Triple Entente 27:121  
Woman Suffrage 29:107  
World War I 29:223  
World War II 29:454
- Jews** 16:76  
Library 17:321  
Mellila 18:668  
Mountain 19:577  
national holiday 14:291  
natural resources 19:464  
Phosphate Rock 21:963  
physical features 19:462-66  
population 19:464  
Railroad 23:229  
Rif 23:521  
Roads and Highways 23:563  
Rug and Carpet 23:857  
Sahara 24:94  
Tangier 26:258  
way of life 19:465  
Western Sahara 25:453  
illus. 20:416f  
agriculture 19:464  
Berber market 23:842  
Casablanca 19:462  
High Atlas range 19:466  
Marrakech 18:344; 19:465  
outdoor market 2:625  
Rabat 23:108  
Riff 20:416c  
Tangier 26:259  
maps: 19:463
- MOROCCO** (leather) 17:129, 19:471
- Moro-moro plays** (Philipp. dram.) 21:906
- Moro National Liberation Front** (Philipp.) 21:919
- Morone, Giovanni** (It. card.) 27:85
- Morones, Luis** (Mex. labor leader) 18:868
- MORONI** (Comoro) 19:471
- Moroni** (Mormon messenger) 4:246
- Moronobu Hishikawa** (Jap. art.) See Hishikawa, Moronobu
- Moro reflex** (physiol.) 15:139
- Moros** (Philipp. people) 21:900, 913-914  
Mindanao 19:152
- Morotai** (Isl., Indon.) 29:476  
maps: 15:83
- Morozov, Boris** (Russ. pub. off.) 24:9
- Morphallaxis** (zool.) 23:339
- Morphea** (med.) 24:396
- Morpheme** (ling.) 16:728; 17:528  
Grammar 13:155
- MORPHEUS** (Gr. myth.) 19:471
- MORPHINE** (drug) 19:471  
Apomorphine 2:106  
Brain 4:431  
Codeine 7:173  
Disease 9:175  
Drug Addiction and Abuse 9:411, 413, 416  
Heroin 14:149  
medicine, history of 18:632  
Opium 20:776  
Pain 21:202  
tolerance 9:410
- Morphogenesis** (biol.) 10:299, 301  
Differentiation 9:111  
Regeneration 23:341
- Morpholine** (chem.) 25:118
- MORPHOLOGY** (biol.) 1:779; 19:471  
Animal Behavior 1:877  
Gegenbaur, K. 12:360  
Taxonomy 26:326  
Thompson, Sir D'Arcy Wentworth 26:692  
Zoology 29:804-805
- Morphology** (gram.) 13:151, 154-155; 16:728; 17:528  
Inflection 15:158
- Morrice, James Wilson** (Can. paint.) 5:425
- Morrigan** (Celtic deity) 6:152
- MORRILL, Justin Smith** (Amer. leg.) 19:471
- Morrill Land Grant Act** (U.S., 1862) 1:686; 7:242, 244; 27:546  
Agricultural Education 1:343  
Coeducation 7:179  
Colleges, Land-Grant 7:239  
Extension Education 10:795  
higher education 9:691  
Home Economics 14:319  
Morrill, J. S. 19:471  
Public Lands 22:753  
Reserve Officers Training Corps 23:438  
Vocational Education 28:204d
- Morrill Land Grant Act** (U.S., 1890) 1:344; 7:239
- Morrill Tariff** (1861) 19:471; 27:741
- Civil War** 6:817
- Morris, Charles** (Amer. ling.) 7:429
- MORRIS, Esther Hobard** (Amer. suffragette) 19:471
- MORRIS, Gouverneur** (Amer. states., dipl.) 19:472; 27:714, 718  
Constitution 7:661
- Morris, Henry M.** (Amer. creation-ist) 8:165
- Morris, Lewis** (Amer. col. gov.) 1671-1748)  
Zenger, John Peter 29:762
- MORRIS, Lewis** (Amer. patriot, 1726-1798) 19:473
- MORRIS, Robert** (Amer. mer., patriot) 7:205; 19:473; 27:711  
American Revolution 1:733d, 733e  
Eastern Star, Order of 9:566  
Philadelphia 21:871
- Morris, Robert** (Amer. sculp.) 19:166
- Morris, Tom, Sr.** (Scot. athl.) 13:55
- MORRIS, William** (Eng. poet, art.) 10:415, 449; 19:474  
Arthurian Romances 2:410  
Book 4:230  
Calligraphy 5:227  
Chair 6:242  
Earthly Paradise 9:543  
Illustration 14:791 fol.  
Interior design 15:275  
Pre-Raphaelites 22:548  
Rossetti, Dante Gabriel 23:800  
Stained Glass 25:566  
Tapestry 26:288  
Textile 26:572  
Translations 27:14  
illus.  
La Belle Iseult 19:474  
textile design 26:572  
The Woodpecker 28:286a
- Morris, William Richard** (Brit. mir.) See Nuffield, 1st Viscount
- MORRIS, Wright** (Amer. nov.) 19:475
- Morris Arboretum** (Phila., Pa.) 4:316
- Morris Canal** (N.J.) 20:202
- Morris chair** 8:242
- Morris dance** 22:24  
May Day 18:538
- Morris Jeap Cape** (Green.) 13:456  
maps: 2:246b
- Morris-Jones, Sir John** (Welsh au.) 6:149
- Morris Motors Limited** (Brit. co.) 20:536b; 21:157
- Morrison, Sir Herbert** (Brit. pol. leader) 13:338
- Morrison, Philip** (Amer. phys.) 2:644
- MORRISON, Toni** (Amer. au.) 4:28p; 19:475
- Morris Plan banks** 3:184
- Morristown** (N.J.)  
American Revolution 1:730  
Wayne, Anthony 28:520
- MORRISTOWN** (Tenn.) 19:475
- MORRISTOWN NATIONAL HISTORICAL PARK** (N.J.) 19:475  
maps: 20:198a
- Morro, El** (It., San Juan, P.R.) 22:783; 24:209
- Morro Castle** (It., Havana, Cuba) 13:860  
illus. 13:863
- MORRO CASTLE DISASTER** (1934) 19:476  
Wrecks and Wreckage 29:547
- Morrow, Dwight Whitney** (Amer. law., dipl.) 28:653
- Morse, David A.** (Amer. pub. off.) 15:300
- Morse, Harry** (Amer. sheriff) 21:143
- Morse, Jeddiah** (Amer. cler., geog.) 12:441
- MORSE, Samuel Finley Bressé** (Amer. inv.) 19:476; 28:373  
Communications 7:425  
Jackson, C. T. 18:847  
Kendall, A. 18:357  
Morse Code 19:477  
Telegraph 26:390, 392, 394  
Vail, A. L. 27:856  
illus. 26:395  
The Loure 27:577
- MORSE, Wayne Lyman** (Amer. pol.) 19:478; 21:53  
Fulbuster 11:201



**MORSE CODE** (teleg.) 19:477; 24:805; 26:392  
 Radio 23:147  
**Morse-Libby House** (Portland, Me.)  
*illus.* 14:467  
**Mortain** (Fr.) 29:406  
**Mortality**. See Death rates  
**Mortal sin** (theol.) 24:835  
 Confession, Sacramental 7:534  
 Venial Sin 27:958  
**MORTAR** (bldg.) 6:155; 19:477  
 Brick 4:519  
 Lime 17:488  
 Masonry 18:429-430  
 Mosaic 19:483  
 Roman architecture 23:741  
**MORTAR** (weapon) 2:419-421, 19:477  
 Ammunition 1:750  
 Fortifications 1:626  
 Gun 13:604, 611  
 Infantry 15:144-145, 148  
*illus.* 2:418, 421  
**MORTE DARTHUR, Le** (romances, Malory) 2:410, 10:431; 18:180; 19:478  
 Galahad, Sir 12:227  
 Gawain 12:353  
 Grail, Holy 13:148  
 Knights of the Round Table 16:508  
 Translations 27:13  
**Mortefontaine, Treaty of** (U.S. hist.). See Convention of 1800  
**MORTGAGE** (law) 3:170; 19:478  
 Acknowledgment 1:109  
 Amortization 1:752  
 bank trust services 3:181  
 Bond 4:203  
 commercial banking 3:178  
 Credit 8:167  
 Debt 8:576, 578  
 Deed 8:613  
 Equity 10:539  
 Estoppel 10:605  
 Farm Credit Administration 11:21  
 farm loans 3:190  
 Foreclosure 11:571  
 Housing 14:491, 493-494  
 Installment Buying and Selling 15:222  
 Insurance 3:188-189  
 Interest 15:251  
 Lien 17:416  
 Real Estate 3:185; 23:290-291  
 Savings and Loan Associations 3:186; 24:314-315  
 savings banks 3:182  
 Urban Planning 27:809  
**Mortgage Bankers Association** 3:191  
**Mortgage banks** (fin.) 3:185  
**Mortgage guaranty insurance** 13:541  
 Housing 14:494  
**Mortimer** (Ir. rebel). See Cade, John  
**Mortimer, Edmund (IV) de** (5th Earl of March; 3d Earl of Ulster) (Eng. noble.) 21:572  
**Mortimer, Roger (IV) de** (8th Baron of Wigmore; 1st Earl of March) (Eng. noble.) 10:384-385  
 Edward II 9:743  
 Isabella 15:483  
**Mortise-and-tenon joint** (wood-working) 16:149; 29:151  
**Mortise lock** (mech.) 17:646  
**Mortmain** (Eng. law) 10:382  
**Morton, 4th Earl of** (James Douglas) (Scot. states.) 24:419  
 Balfour, Sir James 3:88  
**MORTON, Jelly Roll** (Amer. mus., comp.) 15:858; 19:479  
**MORTON, John** (Amer. patriot) 19:479  
**MORTON, John** (Eng. prelate) 19:479  
**Morton, John Maddison** (Eng. dram.)  
*Box and Cox* 4:372  
**Morton, Julius Sterling** (Amer. states.) 20:46-47  
 Agriculture, Department of 1:359  
**MORTON, Lavi Parsons** (22d vice pres., U.S.) 19:479  
**MORTON, Oliver Perry** (Amer. states.) 19:479  
**MORTON, Thomas** (Eng. adven.) 1:692; 19:480

**MORTON, William Thomas Green** (Amer. dent.) 8:736; 18:454; 19:480  
 Anesthesia 1:833  
 Jackson, C. T. 15:647  
 Surgery 26:62  
 Wells, Horace 26:617  
*illus.* 1:833  
**Morton Arboretum** (Lisle, Ill.) 4:316  
**MORTON GROVE** (Ill.) 19:480  
**Mortuary temple** (arch.) 10:50; 23:36; 26:462  
*illus.*  
 Queen Hatshepsut's 10:51  
 Morula (embryol.) 10:282, 291  
*illus.* 10:283  
**Morville, Hugh de** (Eng. baron) 3:426  
**Mosaddeq, Mohammed** (Iran. pol.). See Mossadegh, Mohammed  
**MOSAIC** (art, arch.) 19:480; 21:214, 227, 229, 231 fol.  
 Byzantine 2:225; 5:94, 97  
 Cathedrals and Churches 6:3, 5  
 Christianity 6:655  
 Floor 11:415  
 Glass and Glassware 12:794-795  
 Hellenistic 13:416  
 Icon 14:723  
 Islamic Art 15:505-506  
 Jewelry 16:63-64  
 Landscape 16:707  
 Macedonia 18:21  
 Roman art and architecture 14:462, 23:741, 750  
 Romanesque Art and Architecture 23:648  
*illus.*  
 Byzantine art 2:384, 3:316, 5:94a, 94b, 94c, 94d, 16:57, 24:868-869  
 Library, University of Mexico 17:29, 338a, 18:837  
 Monreale 5:98  
 Pella 21:612  
 Rivera mosaic 18:836  
 Roman art 23:729, 743, 749  
**MOSAIC DISEASE** (plant path.) 19:485  
 See also Tobacco mosaic virus  
 Bean 3:397  
 Corn 7:806  
 muskmelon 18:671  
**Mosaic gold**. See Ormolu  
**Mosaic law**. See Pentateuch  
**Mosaic vision** (entom.) 3:436  
**Mosander, Carl Gustav** (Swed. chem.)  
 Lanthanum 16:744  
 Terbium 26:511  
**Mosan languages** (Amerind) 16:737  
**Mosan school** (Flem. art)  
 Enamel 10:325  
 Romanesque Art and Architecture 23:655  
 Sculpture 24:453  
**MOSBY, John Singleton** (Amer. law., sol.) 6:803; 19:485  
**Mosby's Partisan Rangers** 19:485  
**Mosca** (char.)  
 Volpone 28:226  
**Mosca, Gaetano** (It. sociol.) 8:690  
**Moschus** (Gr. poet) 21:519  
**Mosciel, Ignacy** (Pol. pres.) 22:290b, 29:380  
**Moseconi, Willis** (Amer. billiards champion)  
*illus.* 3:745  
**MOSCOW** (USSR) 10:694; 19:486; 24:43  
 Bell 3:509  
 Bolshoi 4:181  
 Coronation 7:821  
 Dmitri Donskoy 9:221  
 Ivan I 15:617  
 Ivan III 16:617  
 Kremlin 16:579  
 Library 17:315-316  
 manufacturing 27:428f, 428g  
 Olympic Games 20:721  
 Russia 24:3-4, 6 fol., 15  
 Russian Art and Architecture 24:26a, 26b, 26c, 26j  
 Russian Church 24:27 fol.  
 Russian Music 24:34a  
 Saint Basil's Cathedral 24:102  
 Subways 25:831  
 Ukraine 27:345  
 USSR 27:381, 388, 391

World War II 29:420, 424-425, 427  
*illus.* 7:440; 24:16; 27:388  
 apartment buildings 14:491  
 Bolshoi Ballet 27:403  
 Comercon building 24:26j  
 Kremlin 18:579; 24:5, 26d  
 Lenin State Library 17:332a; 27:414  
 Marx monument 18:385  
 Oostankino Church 24:27  
 Oostankino Park 27:401  
 Red Square 10:685; 27:379  
 St. Basil's Cathedral 24:26e, 102  
 space monument 27:419  
 World War II 27:428x  
*map(s)*  
 World War II 29:400  
**Moscow, Patriarchate of** 21:95; 24:27-27a  
**MOSCOW, Principality and Grand Duchy of** (hist. domain, USSR) 19:492, 24:3  
 art and architecture 24:26c  
 Dmitri Donskoy 9:221  
 Ivan (rulers) 15:617-618  
 Mongolia 19:364  
**Moscow, Treaty of** (1940) 29:384  
**Moscow Agreement** (U.S.-USSR, 1945) 16:553  
**MOSCOW ART THEATER** (USSR) 19:2, 492, 23:409, 24:30f, 30i, 26:611  
 Acting 1:125  
 Nemirovich-Danchenko, V. I. 20:92  
 Stantislavsky 25:589  
*illus.* 1:126; 9:348, 24:30d  
**Moscow Canal** (USSR) 19:490, 26:222  
**Moscow Chamber Opera** 27:405  
**Moscow Conservatory** (USSR) 23:838, 24:34  
**Moscow Declaration and Conference** (1943) 29:517  
 United Nations 27:450  
**Moscow oblast** (USSR) 19:490  
**Moscow papyrus** (Egy. archaeol.)  
 See Golentshchev papyrus  
**Moscow River** (USSR). See Moskva River  
**Moscow State Central Puppet Theater** (USSR) 23:16  
**Moscow State University** (USSR) 9:715; 19:487, 489  
*illus.* 19:491  
**Moscow State Yiddish Theater** 29:678  
**Moseley, C. C.** (Amer. pilot) 2:868  
**MOSELEY, Henry Gwyn-Jeffreys** (Brit. phys.) 6:387, 19:492; 29:602, 605  
 Atom 2:636  
 Element 10:206  
 Periodic Law 21:706  
**MOSELLE** (dept., Fr.) 1:633; 19:492  
**MOSELLE RIVER** (Fr.-Ger.) 11:708, 713; 19:492  
 Koblenz 18:527  
 Luxembourg 17:870  
 World War II 29:408, 414  
*map(s)* 11:699; 12:597  
**Moselle wines** 29:37  
**Mosel River** (Fr.-Ger.). See Moselle River  
**MOSES** (Bib. char.) 16:72; 19:493  
 Aaron 1:4  
 Ark 2:311  
 Bible 3:666, 674, 679, 682-683  
 Deuteronomy 9:31  
 Exodus, Book of 10:764  
 Freud, Sigmund 12:87  
 Genesis, Book of 12:391  
 Golden Calf 13:28  
 Miriam 19:221  
 Pentateuch 21:876  
 Pisgah 22:141  
 Prophet and Prophetism 22:664  
 Sinai, Mount 24:835  
 song of 10:640  
 Ten Commandments 26:469  
 Torah 26:855  
 writing 29:559  
**Moses** (sculp., Michelangelo) 19:12, 16  
*illus.* 24:444  
**Moses, Edwin** (Amer. athl.) 26:800  
*illus.* 26:899  
**MOSES, Grandma** (Amer. paint.) 19:494

*illus.*  
*Christmas at home* 22:590  
**Moses, Horace A.** (Amer. inf.) 16:222  
**MOSES, Robert** (Amer. pub. off.) 6:187, 19:495; 20:228q, 239e  
**Moses, Robert P.** (Amer. civil rights leader) 4:281  
**Moses and Monotheism** (bk. Freud) 12:87  
**Moses de Leon** (Jew. mystic) 16:77, 199  
**Moses Ibn Ezra** (Heb. poet) 16:77  
**Moses-Linthicum Act** (U.S., 1931) 11:580  
**Moses und Aron** (opera, Schoenberg) 20:769  
**MOSFET** (electron). See Metal-oxide semiconductor field effect transistor  
**Moshav** (Isr. communal settlement) 15:522, 531, 16:127  
**Moshi** (Afr. people). See Mossi  
**Moshoshoe I** (Moshesh) (Basuto chief) 17:253  
*Mtcrane* 19:3  
**Moshoshoe II** (Lesotho k.) 17:251  
**MOS** (integrated circuit) (electron.). See Metal-oxide semiconductor integrated circuit  
**Mosi-oa-Tunya** (waterfall, Zambia-Zim.) See Victoria Falls  
**Moskova, Prince de la** (Fr. sol.)  
 See Ney, Michel  
**Moskva** (USSR). See Moscow  
**Moskva River** (USSR) 19:486  
*map(s)* 27:413  
**Moskvitch** (auto) 2:829  
**Moslem** (rel.). See Islam  
**Mosolov, Aleksandr** (Sov. mus.) 24:34h  
**MOSQUE** (Mus. house of worship) 2:225, 19:495  
 See also individual names  
 Dome 9:263  
 Glass and Glassware 12:79c  
 Iconography 14:724  
 India 14:908h  
 Islamic Art 15:503, 506  
 Minaret 19:147  
 Mosaic 19:481  
 Pakistan 21:279  
 Persian Art and Architecture 21:744  
 Saudi Arabia 24:302  
 Sinai, Ibn Abd al-Mannan 24:836  
 Spain 25:424a  
*illus.*  
 Algiers 20:417  
 Bandar Seri Begawan 4:651  
 Bobo Dioulasso 4:799  
 Cairo 5:147  
 Damascus 15:504  
 Damghan 21:743  
 Delhi 14:908b  
 Djenné 13:03; 18:172  
 Djibouti 9:218  
 Dome of the Rock 15:503  
 24:612  
 Homs 26:188  
 Isfahan 24:605  
 Istanbul 10:673  
 Jakarta 15:91  
 Katrouan 18:261  
 Lahore 16:670, 21:287  
 Marrakech 18:344  
 Medina 18:638  
 Moshi 26:275  
 Samarra 15:505, 18:741  
**Mosquitia** (reg., C.Amer.). See Mosquito Coast  
**Mosquito** (airplane) 8:640  
*illus.* 2:868  
**MOSQUITO** (insect) 15:206, 19:496  
 Africa 1:282  
 Dengue 8:704  
 Encephalitis 10:328  
 Filariasis 11:200  
 Fly 11:472-473  
 Insect Control 15:212  
 Larva 16:766  
 Malaria 18:154-155  
 Parasitic Diseases 21:421-42, 21:421  
 Pesticide 21:791  
 Reproduction 23:419  
 Yellow Fever 11:237; 20:661  
*illus.* 18:758  
**MOSQUITO COAST** (reg., C.Amer.) 11:237; 19:497  
**Mosquitoes** (mov., Faulkner) 11:52-53

**105 QUITO FISH 19:497**  
**105 QUITO (Mieko) Indiana**  
 19:497  
 Nicaragua 20:303-304, 306  
**1055** (bot.) 19:498; 22:196  
 Bryophyte 4:666-667  
 Peat 21:587  
 Peat Moss 21:587  
 Fernarium 26:519  
 Tropics. **The** 27:153  
 Tundra 27:218  
**illus** 22:182  
 cushion moss 22:195  
 life cycle 22:191  
**Moss** (Nor.) 20:466a  
**Moss, Convention of** (1814)  
 20:477  
**Moss, Frank E.** (Amer. pol.)  
 27:834  
**MOSSADEGH, Mohammed** (Iran  
 pol.) 15:384; 19:500  
 Mohammed Reza Pahlavi  
 19:317  
**Moss agate** (min.)  
**illus** 12:368d  
**MOSS ANIMAL** (zool.) 4:667;  
 19:499  
**MOSSBAUER, Rudolf Ludwig**  
 (Ger. phys.) 19:500  
**MOSSBAUER EFFECT** (phys.)  
 19:500  
**Mossbunker** (fish). See Menhaden  
**Mossel Bay** (S Afr.)  
**illus** 25:264  
**Mosses from an Old Manse**  
 sketches, Hawthorne  
 1:699  
**MOSSI** (Afr. people) 19:500  
 Burkina 4:798-799  
 Ivory Coast 15:628  
 Ouagadougou 21:138  
**illus**  
 village 4:797  
**Mossi and king** (Afr.) 19:500  
**Mossi (lang.)** 4:798, 16:735,  
 19:500  
**MOSS PINK** (Mountain pink)  
 bot. 12:299, 19:499  
**illus** 21:943  
**MOSS POINT** (Miss.) 19:499  
**Moss rose** (bot.) 23:789  
**Mostar** (Yugos.) 4:295  
**illus** 4:296; 29:717  
**Most Distinguished Order of**  
**Charles III** (Sp.) 8:606  
**MOSTEL, Zero** (Amer. act.)  
 19:500  
**Most Exalted Order of the Crown**  
 Mal. 8:605  
**Most-Favored-Nation Clause**  
 trade 7:347; 27:753-754  
 China 6:536-537  
 Tariff 26:296  
**Most Holy Redeemer, Congrega-**  
**tion of the (rel. order)** See  
 Redemptorists  
**MOSUL** (Iraq) 15:392; 19:500  
 Crusades 8:266  
 Muslim 19:675  
 university 15:396  
 World War I 29:304  
**Mosul** (prov., Iraq) 15:390, 397;  
 18:740-741  
**Mot** (Semitic god) 3:8  
**Mote-and-bailey castles** (arch.)  
 10:221-222  
**Motel** 14:447, 450  
**illus** 14:451  
**Motel** (play, van Itallie) 9:351  
**MOTET** (mus.) 19:501, 651  
 Anthem 2:38  
 Choral Music 6:630-631  
 France 11:830  
 Italy 15:601  
**MOTH** (insect) 5:69; 19:501. See  
 also individual moths  
 Animal Heat 1:882  
 Brown-tail Moth 4:633  
 Caterpillar 5:827  
 Chrysalis 6:688  
 Clearwing 7:41  
 Clothes Moth 7:99  
 Cocoon 7:170  
 Codling Moth 7:176  
 Dagger Moth 8:419  
 Ermine Moth 10:554  
 Ghosts Moth 12:724  
 Grass Moth 13:199  
 Gypsy Moth 13:651  
 Hag Moth 13:676  
 Hawkmoth 13:884  
 Industrial melanism 10:745  
 Insect 15:196-197, 202, 205,  
 208  
 Insect Collecting 15:208  
 Larva 16:767  
 Luna Moth 17:851

Mediterranean Flour Moth  
 18:640  
 Metamorphism 18:775  
 Mimicry 19:145  
 Pink Bollworm 22:116  
 pollination 11:454  
 Protective Coloration 22:672  
 fol.  
 silkworm 24:817-818  
 Spruce Budworm 25:540  
 Tent Caterpillar 26:501  
 Tiger Moth 26:740  
 Tomato Hornworm 28:834  
 Tussock Moth 27:289  
 Webworm 28:563  
 Yucca Moth 29:708  
**illus** 5:70a, 70d; 15:201  
**Mothballs** 19:725  
**Mother** (film) 19:520; 27:414  
**Mother** (nov., Gorky) 13:93  
**Mother and Daughter Under a**  
**Willow Tree** (paint., Kiyona-  
**ga)**  
**illus** 21:270  
**Mother Courage (Mutter Cour-**  
**age)** (play, Brecht) 4:493;  
 12:568  
**Mother Earth** (paint., Rivera)  
**illus** 23:552  
**MOTHER GOOSE** (legd. char.)  
 19:501; 20:552-553  
 Fleet, Thomas 11:385  
 Literature for Children  
 17:561-562, 570, 572  
 Nursery Rhymes 20:552-553  
 Perrault, C. 21:723  
**illus** 17:562  
**Mother Goose's Melody** (bk.,  
 Newbery) 17:562, 19:501;  
 20:552-553  
**Mother Hubbard's Tale** (poem,  
 Spenser) 25:486  
**Mother Jones** (Amer. labor activ-  
 ist). See Jones, Mary Har-  
 ris  
**Motherland Party** (Turk. pol.)  
 27:273  
**Mother Lode** (min. reg., Calif.)  
 5:202  
 Gold 13:18  
**Mother of God** (orison, Horelevel)  
 14:264  
**MOTHER-OF-PEARL** 19:334;  
 501; 21:579  
 Lacquerwork 16:648 fol.  
**Mother-of-pearl cloud** 7:112  
**Mother of Presidents** (nick.)  
 28:151  
**Mother-of-the-evening** (bot.) See  
 Dame's Rocket  
**Mothers, The** (bk., Brittault)  
 4:552  
**MOTHER'S DAY** 19:501  
**MOTHERWELL, Robert** (Amer.  
 paint.) 2:389, 19:502  
 Abstract Expressionism 1:56  
**illus**  
 Elegy to the Spanish Re-  
 public No. LV 19:502  
**Mothproofing** 29:157  
**Motif** (art, mus.). See Motive  
**Motif-Index of Folk Literature**  
 (Thompson) 11:498t  
**Motion** (law) 27:95  
**Motion** (parl. procedure) 21:466-  
 467  
**Motion** (philos.) 18:485  
 Aristotle 2:289-290  
 Hobbes, Thomas 14:258  
 Zeno of Elea 29:765  
**MOTION** (phys.) 18:604; 19:502,  
 23:337  
 Acceleration 1:79  
 Aristotle's theory 13:427  
 Astronautics 2:558  
 Astronomy 2:570  
 Brake 4:434  
 Brownian 4:636  
 Calculus 5:164, 175  
 Celestial Mechanics 6:125  
 Centripetal and Centrifugal  
 Force 6:190  
 Coriolis Force 7:796  
 Einstein, Albert 10:95-96  
 Force 11:557, 559-560  
 Galileo 12:240, 242  
 Gravitation 13:207  
 Hydrodynamics 14:643  
 Inertia 16:136  
 Kinetic Air 16:447  
 Kinetic Energy 16:447  
 Kinetic Theory of Matter  
 16:448  
 Least Action, Principle of  
 17:123  
 mechanical equilibrium  
 10:536  
 Newton, Sir Isaac 20:291

Pendulum 21:625-626  
 Perpetual Motion 21:721  
 Physics 22:50 fol.  
 Relativity 23:351-352, 354  
 Time 26:750  
 Velocity 27:939  
 Vortex 26:235  
 Waves and Wave Motion  
 28:510  
**Motion, Newton's laws of.** See  
 Newton's laws of motion  
**Motion, Perpetual.** See Perpetual  
 Motion  
**MOTION PICTURE** 19:505. See  
 also individual actors, di-  
 rectors, and producers  
 Academy Award 1:71-73  
 Acting 1:123  
 Argentina 2:261; 17:30  
 art and technique 19:506  
 Audiovisual Education 2:671-  
 75  
 Australia 2:724  
 black Americans 22:545d  
 Brazil 17:31  
 Camera 5:272  
 Canada 5:443  
 Cartoon, Animated 5:740  
 Censorship 6:161, 163, 165,  
 167, 7:428  
 China 6:591  
 Cinemascope 6:728  
 Cinerama 6:729  
 Civil Rights and Liberties  
 6:771  
 Comics 7:374  
 Communication 7:426  
 Copyright 7:772  
 Czechoslovakia 8:405, 411  
 De Mille, Cecil Blount 8:683  
 Disney, Walt 9:180  
 documentary 19:537  
 Electronic Video Recording  
 10:179  
 exposure meter 17:458  
 France 11:837  
 Friese-Greene, William 12:95  
 Gaumont, L. 12:348  
 Germany 12:629-30  
 Great Britain 13:296  
 Griffith, D. W. 13:492  
 history 19:516  
 Hollywood 14:297; 17:754,  
 756  
 India 14:928  
 instructional technology  
 9:728  
 Latin America 17:30  
 Library 17:386  
 Lighting, Theatrical 17:471  
 Lumiere, Louis Jean 17:849  
 Makeup 18:150  
 Melodrama 18:669  
 Mexico 17:30  
 Mime 19:143  
 Montage 19:387  
 music 27:615  
 Newsreel 20:287  
 Nickelodeon 20:320  
 Pathé, Charles 21:532  
 Peep Show 21:595  
 Poland 22:309  
 Puppet 23:13  
 Rome 23:687, 694  
 samurai films 16:604  
 Science Fiction 24:392  
 sound track 25:248  
 Stereoscopes 25:693  
 Sweden 28:104  
 technology 19:540  
 Television 27:437  
 Twentieth Century 27:303  
 United States 27:561, 565,  
 603  
 USSR 27:421  
 Westerns 28:662  
**Motion Picture Association of**  
**America** 19:539  
 Production Code 7:428  
**Motion Picture Production Code**  
**Administration** (U.S.)  
 19:539  
 Censorship 6:167  
 Hays, Will 13:901  
**MOTION SICKNESS** (med.)  
 19:545, 798  
 Seasickness 24:490  
**Motion study** (indus. eng.)  
 15:112, 114  
**MOTIVATION** (psych.) 19:545  
 Advertising 1:202  
 Altruism 1:639  
 Attention 2:656  
 Child Development 6:452  
 educational psychology 9:708,  
 712  
 Emotion 10:309  
 Ethics 10:610, 615, 617

Hedonism 14:47  
 Industrial Management  
 18:119  
 Instinct 15:223  
 Learning 17:119  
**MOTIVATION RESEARCH** 19:546  
**Motive** (Motif) (art, mus.)  
 Goldwork and Silverwork  
 13:45  
 Islamic Art and Architecture  
 15:506  
 Leitmotiv 17:192  
 Music 19:649  
**Motley, Constance Baker** (Amer.  
 pub. off.) 4:28n  
**MOTLEY, John Lathrop** (Amer.  
 hist.) 14:235; 19:546  
**Motmot** (bird)  
**illus** 3:786d  
**Motocross** (sport) 19:563  
**Motolinia** (Sp. miss., hist.)  
 18:836  
**Motonobu** (Jap. paint.). See  
 Kano Motonobu  
**Motoori Norinaga** (Jap. schol.)  
 15:827; 24:718  
 Hirata, A. 14:221  
**Motor.** See Internal Combustion  
 Engine; Motor, Electric  
**MOTOR, Electric** 19:546  
 Automobile 2:837  
 Davenport, Thomas 8:525  
 Dynamometer 9:515  
 Efficiency 9:753  
 Generator, Electric 12:386  
 Horsepower 14:430  
 Motorboat 19:559  
 Outboard Motor 21:141  
 Perpetual Motion 21:722  
 Railroad 23:208  
 Streetcar 25:789  
 Tesla, N. 26:527  
 Tractor 26:907  
**Motor aphasia** (med.) 2:92  
**Motor areas** (anat.)  
 Brain 4:422, 424, 426  
 Convulsion 7:111  
**MOTORBOAT** 19:559; 28:374  
 Hydrofoil 14:652  
 Life Preserver 17:436  
 Outboard Motor 21:140  
 Yachts 29:630, 632  
**Motorcar.** See Automobile  
**Motor Carrier Act** (U.S., 1935)  
 15:319  
**Motor cortex** (anat.) 4:424, 426  
**MOTORCYCLE** 19:561  
**Motor hotel.** See Motel  
**Motor nerve** (anat.) 1:798;  
 20:106, 109-110  
 Paralysis 21:413  
 Spinal Cord 25:504  
**Motor oil** 2:838, 842; 17:828-  
 829  
**Motor scooter** 19:561  
**illus** 19:561  
**Motor sled** (vehicle). See Snow-  
 mobile  
**Motor torpedo boat** 28:374  
**Motor torque** (phys.) 19:547  
**Motor transportation** 27:23  
 Air Pollution 1:386, 388, 391-  
 393  
 American Automobile Associa-  
 tion 1:679  
 Armored Cars 2:346  
 Automobile 2:812  
 Interstate Commerce 15:319-  
 320  
 kart 16:328  
 Latin America 17:18  
 Mass Transportation 18:445  
 Motorcycle 19:561  
 Roads and Highways 23:558  
 Streetcar 25:788  
 Tractor 26:906  
 Traffic Control 26:918  
 Truck Transportation 27:167  
**Motor vehicles.** See Automobile;  
 Bus; Motorboat; Motorcy-  
 cle; Motor transportation;  
 Tractor, Truck  
**Motor vehicle theft** 8:199  
**Motor Vehicle Theft Act** (U.S.,  
 1919) 11:68  
**Motown Records** 4:28t  
**Mott, John Raleigh** (Amer. youth  
 leader) 20:396; 29:701  
**Mott, Jordan L.** (Amer. inv.)  
 25:781  
**MOTT, Lucretia** (Amer. abol.)  
 12:93; 19:563; 29:103  
**Mott, Sir Nevill F.** (Brit. phys.)  
 14:187; 20:394  
**Motte-Fouqué, Friedrich Heinrich**  
**Karl de la** (Ger. writ.). See  
 Fouqué, Friedrich Heinrich  
 Karl de la Motte

- Mottelson, Ben Roy** (Dan. phys.) 20:394
- Motteux, Peter Anthony** (Franco-Eng. trans.) 27:14
- Mott Foundation** (Flint, Mich.) 11:405, 647
- Motti tactics** (warfare) 29:384
- Motto** (her.) 14:118
- Bookplate 4:252
- MO TZU (Mo Ti; Mozi)** (Chin. phil-los.) 6:554; 19:282, 320
- Mouflon** (sheep)  
Cyprus 8:378  
Hunting 14:600
- Moulay al-Rashid** (Mor. sultan) 19:468
- Moulay Arafat, Sidi Mohammed Ben** (Mor. sultan) 19:469
- Moulay Haasan I** (Mor. sultan) 19:469
- Moulay Ismail** (Mor. sultan) 19:469
- Mould** See Mold
- Moulding** See Molding
- Moulin, Jean** (Fr. pol.)  
Bidauld, Georges 3:727  
World War II 28:399
- Moulin de la Gafette, Le** (paint., Picasso) 22:67
- Moulin de la Gafette, Le** (paint., Renoir) 23:405
- Moulinet, Jean** (Fr. poet.) See Molinet, Jean
- Moulin Rouge—La Goulue** (paint., Toulouse-Lautrec) illus. 26:375
- MOULMEIN** (Bur.) 5:6, 19:563  
World War II 29:494
- Moumeln cedar** See Toon
- Moulouya River** (Mor.) 19:463
- Moulton, Forest Ray** (Amer. astron.) 25:196
- Moutrie, Fort** (S.C.) See Fort Moutrie
- MOULTRIE, William** (Amer. sol.) 19:563  
American Revolution 1:726
- MOUND** (archaeol.) 19:564 See also Mound Builders (U.S. archaeol.)  
Andean civilizations 15:33  
Barrow 3:272  
Effigy 9:753  
Ireland 15:402  
Japan 15:765, 815; 24:463  
Megalith 18:645  
Olmec 15:3  
pre-Columbian Mexico 18:857  
Tell 28:450  
illus.  
Japanese grave mound 15:818
- Moundau** (Chad) 6:214
- Mound builder** (bird). See Megapode
- MOUND BUILDERS** (U.S. archaeol.) 19:564-565; 27:689  
Eastern woodlands 15:6  
Etowah Mound 10:638  
Georgia 12:529  
Hopewell Culture 14:370; 28:834  
Illinois 14:771  
Indiana 15:59  
Iowa 15:359  
Mound City Group National Monument 19:566  
Ocmulgee National Monument 20:627  
Ohio 20:255, 666-667  
Temple Mound culture 10:92, 233  
West Virginia 28:653-653a  
Wisconsin 29:75  
illus.  
Georgia 27:690  
Ohio 20:668
- MOUND CITY GROUP NATIONAL MONUMENT** (Ohio) 19:566  
map(s) 20:660
- Mound layering** (hort.) 17:94
- Mounds State Park** (Ind.) 1:810
- Moundsville** (W.Va.) 20:671; 28:653
- Mound** (geog. feature). See under the main part of the name
- MOUNT, William Sidney** (Amer. paint.) 19:568
- MOUNTAIN** 12:449, 455-456, 460-461, 464-465; 16:701, 703; 19:573; 29:190  
Cave 6:102  
Climate 7:80  
Continent 7:688, 690  
Cordillera 7:787  
Desert 9:2, 7  
Earth 9:537  
Earthquake 9:545
- Forrest 11:583-584  
Geosyncline 12:537  
Glacier 12:771  
Grassland 13:203  
Ice Age 14:701  
Isostasy 15:517  
Landslide 16:720-721  
Mid-Atlantic Ridge 19:55  
Miocene Epoch 19:215  
Mountainneering 19:585  
Ocean 20:612-613, 618  
Orogeny 21:85  
Timberline 26:749  
Weather 28:534  
Winds 29:32  
map(s) 19:575  
world soil map 25:177  
table(s)  
orogeny 12:462
- Mountain, Jacob** (Can. bp.) 5:472
- MOUNTAIN, The** (Fr. hist.) 11:769-770, 19:581  
Gironclins 12:765
- MOUNTAIN ASH** (tree) 19:581
- Mountain bison** See Wood bison
- Mountain bluebird** 4:111  
Idaho 14:727  
Nevada 20:140
- Mountain bluet** (flower) 6:172, 12:299
- Mountain climbing** (sport) See Mountaineering
- Mountain-cranberry** (bot.)  
Wineberry 29:47
- MOUNTAINEERING** (sport) 19:585  
Alps 1:632  
Everest, Mount 10:722
- Mountain goat** See Rocky Mountain goat
- Mountain grape** (bot.) See Oregon Grape
- Mountain hemlock** (tree) 14:84
- Mountain House Historic Site** (Alta., Can.) 5:450
- Mountain Lake Sanctuary** (Fla.) 4:157
- MOUNTAIN LAUREL** (bot.) 11:450, 19:581  
Connecticut 7:587  
Pennsylvania 21:640
- MOUNTAIN LION** (Cougar; Puma) (zool.) 19:581  
Hunting 14:600, 603
- Mountain mahogany** (bot.) See Cherry birch
- Mountain maple** (bot.) 18:290
- MOUNTAIN MEADOWS MASSACRE** (1857) 19:582
- MOUNTAIN MEN** (Amer. hist.) 19:582  
Carson, K. 5:716  
Frontier Life 12:123  
Rocky Mountain Fur Company 23:615
- Mountain pine** (tree) 22:111
- Mountain sheep** (zool.)  
Bighorn 3:736  
Hunting 14:599  
Rocky Mountain Sheep 23:616
- MOUNTAIN SICKNESS** (med.) 19:584
- Mountain spinach** (bot.) 25:503
- Mountain State** (nick.) 28:643-644
- Mountain tapir** (zool.) 28:290
- MOUNTAIN VIEW** (Calif.) 19:584
- Mountain warfare** 26:218
- Mountain zebra** (zool.) 29:752
- Mount Airy** (section, Phila., Pa.) 21:865
- Mount Airy Forest** (park, Cincinnati, Ohio) 6:726
- Mount Allison University** (Sackville, N.B., Can.) 20:161
- Mount Baker National Forest** (Wash.) 19:760
- Mountbatten** (royal surname) 3:356; 29:34
- Mountbatten, Louis Alexander**. See Battenberg, Prince Louis Alexander
- Mountbatten, Philip** (consort of Elizabeth II. See Philip, Duke of Edinburgh)
- MOUNTBATTEN OF BURMA, 1st Earl** (Louis Mountbatten) (Brit. adm.) 19:588; 29:395, 496  
India 14:957  
illus. 14:957
- Mountbatten Plan** (Indian hist.) 12:281
- MOUNT CLEMENS** (Mich.) 19:586
- Mount Cook National Park** (N.Z.) 7:716
- MOUNT DESERT ISLAND** (Me.) 18:137; 19:566  
Acadia National Park 1:75  
Bar Harbor (Me.) 3:214  
Cadillac Mountain 5:129  
illus. 3:214; 18:128  
map(s) 18:134
- Mounted Police, Royal Canadian**. See Royal Canadian Mounted Police
- MOUNT HOLLY** (N.J.) 19:567
- MOUNT HOLYOKE COLLEGE** (South Hadley, Mass.) 18:454, 19:567  
Coeducation 7:179  
Lyon, Matthew 17:886
- Mount Hood National Forest** (Oreg.) 19:760
- Mount Kenya National Park** (Kenya, Afr.) 16:401
- Mount McKinley National Park** (Alas.). See Denali National Park and Preserve
- Mount of Olives** (Pal.) See Olives, Mount of
- Mount Olympus** (Gr.) See Olympus, Mount
- Mount Orford Provincial Park** (P.Q., Can.) 5:451
- Mount Palomar Observatory** (Calif.). See Palomar Observatory
- MOUNT PEARL** (Newf., Can.) 19:567
- Mount Pleasant** (house, Phila., Pa.) 27:573
- MOUNT PLEASANT** (Mich.) 19:567
- MOUNT PROSPECT** (Ill.) 19:567
- MOUNT RAINIER NATIONAL PARK** (Wash.) 19:567, 23:237, 28:407b  
Waterfall 28:465  
illus. 19:565; 28:396
- MOUNT REVELSTOCK NATIONAL PARK** (B.C., Can.) 4:574b, 5:450, 19:568  
map(s) 4:571
- MOUNT ROYAL** (P.Q., Can.) 19:568
- MOUNT RUSHMORE NATIONAL MEMORIAL** (S.Dak.) 19:568, 25:323  
Borghum, Gutzon 4:274  
illus. 25:313  
map(s) 25:319
- Mount Shasta** (Calif.) 24:673
- Mount Sinai** (Bib.) See Sinai, Mount
- Mount Sinai School of Medicine** (N.Y.C.) 20:241
- Mount Tabor, Battle of** (1798) 18:496
- Mount Tremblant Provincial Park** (P.Q., Can.) 5:451  
map(s) 23:70
- MOUNT VERNON** (N.Y.) 19:572
- MOUNT VERNON** (Washington's home, Va.) 19:569  
Vernon, F. 28:38  
Washington, George 28:385-396  
Washington, M. 28:395  
illus. 28:393
- Mount Vernon Ladies' Association of the Union** 19:572  
Antique Collecting 2:71
- Mount Wilson Observatory** (Calif.) 5:209; 20:602; 27:780, 29:11  
Carnegie Institution of Washington 5:683
- Mount Zion Temple** (St. Paul, Minn.) 2:238
- Mourne Mountains** (N.Ire.) 20:452
- Mourning** (custom)  
Death 8:565, 568-569  
Fasting 11:42-43  
Jewelry 18:62-63  
Judaism 16:203
- Mourning Athens** (Gr. sculp.) illus. 13:415
- MOURNING BECOMES ELECTRA** (play, O'Neill) 1:707; 10:124; 19:588; 20:736
- Mourning Bride, The** (play, Congreve) 7:577
- Mourning cloak** (butterfly) illus. 5:70c
- MOURNING DOVE** (bird) 19:569; 22:92  
Desert 9:9  
Hunting 14:604  
illus. 9:316
- Mouron, Adolphe Jean Marie** (Fr. art.). See Cassandre, A. M.
- Mouse** (computer tech.) 29:172
- MOUSE** (rodent) 18:200, 203, 205; 19:589; 23:623-624  
See also Rat  
Animal Behavior 1:876  
Gestation 12:706  
Harvest Mouse 13:836  
Jumping Mouse 16:218  
Meadow Mouse 16:580  
Pet 21:797  
Pocket Mouse 22:272  
Teeth 26:383  
Vole 28:221  
illus. 23:626
- Mouse deer** (zool.) See Chevrotain
- Mouse hare** (zool.) See Pika
- Mousehole** (former boro, Eng.) 21:679
- Mouse opossum** (zool.) See Murine opossum
- Mousseaka** (Gr. dish) 13:433
- Moussorgsky, Modest Petrovich** (Russ. comp.). See Musorgsky, Modest Petrovich
- MOUSTERIAN** (archaeol.) 2:208  
19:590  
France 11:740  
Human Being 14:545l, 545m  
Stone Age 25:745-746, 748
- MOUTH** (anat.) 1:792, 797, 19:590  
Alimentary Canal 1:580  
Bird 3:787  
Canker 5:541  
Dental Hygiene 8:729  
Dentistry 8:731  
Digestion 9:112  
Insect 15:198-199  
Mucus 19:603  
Palate 21:290  
Pharynx 21:854  
Salivary Glands 24:153  
Smoking and Health 25:77  
Teeth 26:380  
Thrush 26:709  
Tongue 26:838  
Trench Mouth 27:81  
Vitamin 28:186
- Mouth organ** (mus. instrum.) See Harmonica
- Mouth-to-mouth respiration** (first aid) 2:416, 11:267  
illus. 11:267
- Mouth-to-nose respiration** (first aid) 11:267  
illus. 11:267
- Mouton, Gabriel** (Fr. cler., inv.) 18:588
- Mouton-Rothschild, Chateau** (wine) 29:36
- Mouvement des Radicaux de Gauche** (Fr. pol. party) 11:733
- Mouvement pour le Triomphe des Libertés Démocratiques** (MTLD) 1:570
- Mouvement Républicain Populaire** (Popular Republican Movement) (Fr. pol. party) 11:733, 797  
Bidauld, Georges 3:727
- Movable bridges** (eng.) 4:534  
illus. 4:535
- Movable type** (print.) 4:226, 22:602
- Movement** (mus.) 19:649
- Movie** See Motion Picture
- Movie projector**. See Projection machine
- Moving target indicator** (MTI) radar 23:131
- Moving trinedron** (geom.) 12:500  
illus. 12:500
- Mowat, Sir Oliver** (Can. jur., states.) 20:755
- Mowbray, Thomas** (duke of Norfolk, earl of Nottingham) 23:504
- Mowgli** (lit. char.) 16:221
- Mowinkel, Sigmund** (Nor. Bib. schol.) 18:20
- Mowrer, Orval Herbert** (Amer. psych.)  
Guilt Feelings 13:581
- MOXIBUSTION** (Moxa) (med.) 11:498l; 19:590  
China 6:560
- Moy, Seong** (Amer. art.) 29:135
- Moyale** (Kenya) 29:449
- Moyamensing** (section, Phila., Pa.) 21:865
- Moyano, Sebastián** (Sp. expl.) See Belalcázar, Sebastián de
- Moyne Report** (W.I. hist.) 16:673, 27:114

- MOYNIHAN, Daniel Patrick** (Amer. sociol., pol. leader) 19:590
- Mozabites** (N. Afr. people) 1:566b, 20:416d
- MOZAMBIQUE** (Afr.) 19:591  
animals and plants 19:592  
climate 19:591  
Delagoa Bay 8:648  
economic development 19:594  
education 19:594  
Flag 11:356, illus. 11:362c  
German East Africa 12:552  
government 19:596  
history 19:595  
Hydroelectric Power 14:649  
Limpopo River 17:494  
Lourenço Marques 17:803  
Machel, S. 18:24  
people 19:593  
physical features 19:591  
Portugal 22:444  
Railroad 19:595, 23:229  
religion 19:593  
Thonga 26:695  
USSR 27:430d  
Zambezi River 29:741L  
illus.  
Beira 19:594  
Gorongosa National Park 19:592  
independence celebration 1:316  
Maputo 19:591  
Zambezi River 19:593  
map(s) 19:592
- Mozambique** (Isk., Enes) 19:596
- Mozambique Channel** (Ind. O.) 15:49
- Mozambique Current** (Ind. O.) 15:49, 25:264
- Mozambique Liberation Front (FRELIMO)** 18:24, 19:596-597
- MOZARAB** (people) 19:597, 22:439-440; 25:410  
art and architecture 25:424a  
Illuminated Manuscripts 14:781  
Poetry 22:281
- Mozarabe** (Romance dialect) 25:437
- Mozarabic rite** (liturgy) 19:597
- Mozart, Leopold** (father of W. A. Mozart) 19:598
- Mozart, Maria Anna** (sister of W. A. Mozart) 19:598
- MOZART, Wolfgang Amadeus** (Aust. comp.) 2:797, 10:69, 19:598  
Abduction from the Seraglio 1:28  
Chamber Music 6:251  
Choral Music 6:632  
Concerto 7:502  
Cosi fan tutte 8:32  
Don Giovanni 9:279  
Magic Flute 18:90  
Marriage of Figaro 18:354  
Minuet 19:214  
Music 19:655  
Opera 20:765  
Organ 21:63  
Requiem 23:437  
Sonata 25:220  
Symphony 26:177  
illus.  
piano 22:62
- Mozart Hall** (N.Y. pol.) 29:112
- Mozes, (Phoebe) Anne Oakley**. See Oakley, Annie
- Mozl** (Chin. philos.). See Mo Tzu
- Mozzarella cheese** 6:357
- MPD** (radiation meas.). See Maximum permissible dose
- MPD arcjet**. See Magnetoplasma-dynamic arcjet
- Mphahlele, Es'kia** (S. Afr. writ.) 1:294, 20:510f
- Mpongwe** (Afr. people) 12:214
- MPPT** (chem.) 9:416
- Mr.** See under Mister
- MRA**. See Moral Re-Armament
- Mram** (meas.). See Millirem
- MRG** (Fr. pol. party). See Mouvement des Radicaux de Gauche
- Mridangam (Mrdangam)** (mus. instr.) 14:927; 19:660  
Zek, Strawmir (Pol. dram.) 22:310
- MRP** (Fr. pol. party). See Mouvement Republicain Populaire
- Mrs.** See under Mistress
- Ms.** (abbr.) 29:111
- Ms. imag.** 26:675; 29:109
- m/s** (unit of meas.) See Meter per second
- ms<sup>2</sup>** (unit of meas.). See Meter per second per second
- MSDOS** (computer operating system) 8:518
- MSG** (chem.) See Monosodium Glutamate
- MSH** (hormone). See Melanophore-stimulating hormone
- Mehatta** (anc. residence, Syr.) 15:506
- Melri** (Afr. adven.) 29:741h
- M source** (Rib.) 13:102
- Mstislav** (grand pr. of Kiev, d. 1132) 24:2
- Mstislav of Tmutorokan and Chernigov** (Kievan noble, d. 1036) 29:652
- Mswati** (Swaz. r.) 26:94
- MTB**. See Motor torpedo boat
- MTF** (optics). See Modulation transfer function
- MTI radar**. See Moving target indicator radar
- Mtshali, Oswald Joseph** (S. Afr. writ.) 25:274
- Mu** (Gr. letter) 1:622
- Muallagat** (Arabic poem) 2:154
- Muar** (Malay.) See Bandar Maharan
- MUAWIYA I** (Umayyad caliph) 2:146, 19:601; 27:353c  
Ali 1:576  
Hasan and Husayn 13:842  
Middle East 19:77
- MUBARAK, Hosni** (Egy. pres.) 10:20, 19:601
- Much** (char.)  
Robin Hood 23:575
- MUCH ADO ABOUT NOTHING** (play, Shakespeare) 19:601  
illus. 27:600
- Muchalinda** (deed.) 4:689
- Mu Ch'i (Mu Qi)** (Chin. paint.) 21:268
- Mucius Scaevola, Gaius** (Rom. hero) See Scaevola, Gaius
- Mucius**
- Mucking** (eng.) 27:229
- MUCKRAKERS** (Amer. jour.) 19:602, 27:562, 745m  
Consumer Protection 7:683  
Magazine 18:79  
McClure, S. S. 18:560  
Pearson, D. 21:582  
Progressive Movement 22:645  
Roosevelt, Theodore 23:778  
Steffens, L. 25:670
- Muckross Abbey** (Killarney, Ire.) 16:440
- Muckross National Park** (Killarney, Ire.) 16:440
- Mucopolysaccharides** (drugs) 27:143
- Mucorales** (bot.). See Bread Mold
- Mucous aiveoli** (biol.) 24:154
- MUCOUS MEMBRANE** (anat.) 18:675, 19:602  
Mucus 19:603  
Palate 21:290  
Polyp 22:373  
Ulcer 27:351  
Vagina 27:854
- Mucoviscidiosis** (med.). See Cystic Fibrosis of the Pancreas
- MUCUS** (physiol.) 19:603  
Digestion 9:113-114  
Nose 20:482-483
- Mudanya Convention** (1922) 17:65
- MUDD, Samuel** (Amer. phy.) 9:429; 19:603  
Lincoln's Assassination 17:513
- Muddy Run** (hydroelectric plant, Pa.) 14:650
- MUDEJAR** (Sp. Mus.) 19:455, 603; 25:411  
architecture 18:833, 24:623  
art 25:424b  
illus. 25:424b
- Mudhah** (ichth.). See Dogfish
- Mudflow** (geol.) 18:720
- Mudge, Thomas** (Eng. inv.) Clock 7:92
- Mud hen**. See American coot
- Mudmen** (New Guinean people) illus.  
ceremonial dance 23:361
- Mudmill** (dredge) 9:373
- Mud pickerel** (fish). See Grass pickerel
- MUD PUPPY** (zool.) 19:603; 24:145  
Caudata 6:90
- Mudra** (gesture) 18:222; 24:800
- Mudra, Bruno von** (Ger. army off.) 29:252, 263
- MUDSKIPPER** (fish) 11:299; 19:603  
illus. 11:291
- Mud snake** (zool.) 23:428; 25:91
- Mudstone** (geol.) 23:592
- MUD TURTLE** (zool.) 19:603, 23:425
- Mud wagon** (carriage) 5:711
- Muelich, Hans** (Ger. paint.-engr.) 16:61
- Mueller, Hans Alexander** (Ger. art.) 29:133
- Mueller, Heinrich** (Ger. police chief) 12:705
- Mueller, Paul** (Swiss chem.) See Muller, Paul Hermann
- MUEZZIN** (rel. off.) 15:501, 19:604
- MUFFLER** (auto.) 2:836, 842f, 842h, 19:604
- MUFTI** (Islam. off.) 19:604
- MUGABE, Robert Gabriel** (Zim. prime mins.) 19:604, 29:776c, 776h, 777  
illus. 29:776h
- MUGHUL DYNASTY** (India) 19:604  
Afghanistan 1:254  
Agra 1:339  
Akbar 1:433  
Aurangzeb 2:693  
Babur, Zahiruddin Mohammed 3:9  
Eighteenth Century 10:77  
India 14:864, 872, 910, 945, 948  
Jewelry 16:64  
Landscape 16:713  
Mongolia 19:364  
Painting 14:913, 21:265  
Pakistan 21:279, 283  
Rug and Carpet 23:856  
Seventeenth Century 24:606  
Shah Jahan 24:649  
Sixteenth Century 24:862  
illus.  
painting 21:264
- Mugler v. Kansas** (U.S. case) 9:453, 26:44
- Mugodzhir Hills** (USSR) 27:795
- Mugungwha, Grand Order of** (Kor.) 8:604
- MUGWUMP** (Amer. pol.) 7:56; 19:605
- Muhajirun** (Mus.) 14:52
- MUHAMMAD** (name) 19:605. See also Mehmed, Mohammed
- MUHAMMAD, Elijah** (Amer. rel. leader) 19:605  
Black Americans 4:28k  
Black Muslims 4:36
- Muhammad, Ghulam** (Pak. pol. leader) 21:285
- Muhammad, Murtala** (Nig. gen.) 20:341
- Muhammad, Wallace D.** (Amer. rel. leader) 4:36
- Muhammad III** (Mor. k.) 19:469
- Muhammad Ahmad al-Mahdi** (Sud. rel. leader). See Mahdi, Muhammad Ahmad al-
- Muhammad Ali** (Amer. boxer) See Ali, Muhammad
- MUHAMMAD ALI** (Ottoman viceroy of Egy.) 2:150, 163; 10:2b, 13, 19:605  
Africa 1:309, 311  
Alexandria 1:542  
Coptic Church 7:769  
France 11:778  
Mahmud II 18:120  
Mamluks 18:188  
Turkey 27:265-266
- Muhammad Ali** (shah of Iran) 15:382  
Middle East 19:39
- Muhammad Ali (Delta) Barrage** (dam, Egy.) 20:353
- Muhammad Ali Jinnah** (Pak. states.). See Jinnah, Muhammad Ali
- Muhammad al-Muntaasir** (Mor. r.) 14:747
- Muhammad Bin Qasim** (Pak.) 21:283
- MUHAMMAD GHURI** (Mohammed of Ghor) (Muslim pr., sol.) 19:606  
Delhi 6:670-671  
Ghaznavids 12:720  
India 14:944
- Muhammad ibn Ali al-Sanaul** (Mus. leader). See Sanaul, Muhammad ibn Ali al-
- Muhammad ibn Ismail** (Mus. Imam) 15:512
- Muhammad ibn Kasim** (Arab sol.) 24:838
- Muhammad ibn Tumart** (Mus. theol.). See Ibn Tumart
- Muhammad Idris al-Sanaul**. See Idris I (k. of Lybia)
- Muhammad Shah, Aga** (Iran. r.) 10:77; 15:382; 19:79
- Muhammad Shaybani** (Uzbek r.) 27:849
- Muhammad Tughluq** (Mus. r. of India) 11:666; 14:945  
Delhi Sultanate 8:671
- MUHAMMAD TURE** (Songhai r.) 19:606; 25:222
- Muharrag** (city, Bahrain Is.) 3:59
- Muhawahhid, al-** (Berber dyn.). See Almoahad
- Mühling, Battle of** (1547) 12:652a  
Alva, 3d Duke of 1:647  
Charles V 6:308  
John Frederick 16:119  
Spain 25:415
- Mühldorf, Battle of** (1322) 12:28, 649
- Muhlenberg, Frederick A.** (Amer. cong.) 21:658
- MUHLBERG, Heinrich Melchior** (Ger.-Amer. cler.) 17:866; 19:606
- MUHLBERG, John Peter Gabriel** (Amer. patriot) 19:606
- Muhlenberg, William Augustus** (Amer. cler.) 27:555
- Muhlenberg College** (Allentown, Pa.) 1:593
- Mühlhausen** (Fr.). See Mulhouse
- MUHLHAUSEN** (Ger.) 19:606
- Mulderking** (Du. lit. group) 14:359  
Rembrandt 23:373
- Mulheria** (Sp. dance) 25:395
- Mulopotmos** (poem, Spenser) 25:487
- MUIR, Edwin** (Scot. poet) 19:606
- MUIR, John** (Amer. nat., expl.) 19:607  
California 5:202  
Conservation 7:636  
National Park 19:771  
illus. 7:635
- Muir Glacier** (Alas.) 12:773
- MUIR WOODS NATIONAL MONUMENT** (Calif.) 19:607  
map(s) 5:207
- Mulaca** (Amerind). See Chibcha
- Mulazz, al-** (Fatimid caliph) 11:50
- Mulazz al-Din** (Seljuk sultan). See Malik Shah
- Mulazz-ud-din** (Mus. pr., sol.) See Muhammad Ghuri
- Mujahedin** (Iran. pol. group) 15:385-386
- Mujam al-Buldan** (Arab. geog. dict.) 29:650
- Mujeres, Isla de** (Isl., Mex.) 18:841
- Mujib, Sheikh** (Bangladesh prime mins.). See Rahman, Mujibur
- Mujtahid** (Islamic cleric) 15:372
- Mukalla** (Yem.) 13:672
- MUKDEN** (China) 18:219; 19:607
- MUKDEN INCIDENT** (1931) 18:221, 19:608; 29:367-68  
China 6:543  
Chinese-Japanese Wars 6:596  
Japan 18:834  
Russo-Japanese War 24:45
- Mukha** (Yem.). See Mocha
- Mukhina, V. I.** (Russ. art.) illus.  
sculpture 24:26j
- Mukuntuweap National Monument** (Utah). See Zion National Park
- Muladies** (people) 25:410
- Mulanje Mountains** (Malawi) 18:156
- Mulata** (nov., Asturias) 20:510e
- Mulatto** (ethnol.) 17:36, 43  
Brazil 4:462  
Mexico 18:862
- Mulberries** (arborea) 29:397, 403
- MULBERRY** (tree) 19:608; 24:820  
Agriculture. History of 1:356  
Wood 29:122  
illus. 12:137
- Mulcahy, Richard** (Ir. pol.) 15:435
- Mulcahy, Richard** (Eng. au.) 10:422
- MULCH** (agr.) 19:609  
Gardening 12:283  
mulch paper 28:569

- MULCH** (cont.)  
Organic Gardening and Farming 21:70  
Salt Hay 24:165  
**Mulder, Gerardus Johannes** (Du. chem., phy.) 22:676  
**Mulde River** (Ger.) 29:416  
*maps* 12:596d  
**Muldraugh Hills** (Ky.) 16:376  
**Mule** (shoe) 24:745  
**Mule** (spinning device) 26:373, 575  
*illus.* 15:122  
**MULE** (zool.) 19:609  
colonial Argentina 2:264  
Horse 14:390  
Horse Family 14:405  
Hybrid 14:629-630  
world population 18:193  
**MULE DEER** (zool.) 8:624, 19:609  
Hunting 14:599  
*illus.* 8:623  
**Mulekites** (Amer. rel. group) 4:246  
**Mulga** (bot.) 2:709  
**Mulhacen** (mt., Sp.) 19:577, 24:797  
Andalusia 1:804  
Granada 13:160  
*maps* 5:25:SHAN  
**MULHEIM AN DER RUHR** (Ger.) 19:610  
**MULHOUSE** (Fr.) 19:610  
World War I 29:236  
**Mull** (fabric) 26:141  
**Mulla** (Mullah) (Mus. leader) Afghanistan 1:243  
Pakistan 21:277  
**Mullanphy, Bryan** (Amer. philan.) 27:4  
**Mullard Radio Astronomy Observatory** (Cambridge Univ. Eng.) 27:783  
Pulsar 22:797  
**MULLEIN** (bot.) 19:610  
**Mullena, Priscilla** (wife of John Alden) 1:521  
**Muller, Erwin W.** (Amer. phys.) 11:166  
**Müller, Franz Joseph** (Aust. chem.) 26:452  
**Müller, Fritz** (Ger. nat.) Mimicry 19:145  
**MULLER, Herman Joseph** (Amer. biol.) 19:610  
Cytology 8:390  
Genetics 12:405  
**Müller, Hermann** (Ger. states.) 12:675  
**MULLER, Johannes Peter** (Ger. physiol.) 18:631; 19:611; 22:42  
Embryologist 10:301  
Psychology 22:728  
Senses and Sensation 24:560  
**Müller, Karl Alex** (Swiss phys.) 20:394; 26:32  
**Muller, Max** (Ger.-Brit. philol.) 2:425  
Mythology 19:705  
**MULLER, Paul Hermann** (Swiss chem.) 19:611  
DDT 8:551  
**Müller, Wilhelm** (Ger. poet) 24:375  
**Müller fibers** (anat.) 10:811  
**Müllerian duct** (embryol.) See Paramesonephric duct  
**Müllerian mimicry** (zool.) 5:71; 19:144-145  
**Müller-Lyer illusion** (optics) 14:785  
*illus.* 21:690  
**Muller-Thurgan** (grape) 23:470  
**MULLET** (fish) 11:307, 309; 19:611  
*illus.* 1:874  
**Mulligan, Buck** (lit. char.) 13:6  
**Mulligan Letters** (Amer. pol.) 27:745g  
Cleveland, Grover 7:56  
**Mulliken, Robert S.** (Amer. chem.) 10:208; 20:395  
**Mullion** (arch.) 29:26, 28  
**Mullite** (min.) 15:232  
**Mullock, Dinah Maria** (Eng. au.) See Craik, Dinah Maria Mulock  
**Mulready, William** (Ir. paint.) 15:418  
Stamp 25:576  
**MULRONEY, Brian** (Can. prime minis.) 5:511; 19:612; 23:79  
**MULTAN** (Pak.) 19:612; 21:278  
**Mutakali** (Du. au.) See Dekker, Eduard Douwes  
**Multiflora rose** (bot.) 23:789  
**Multigenic inheritance** (genetics) 12:413  
**Multi-grade oils** 17:829  
**Multimedia resources** (lib.) 17:385 fol.  
**MULTINATIONAL CORPORATION** 19:612; 27:680  
Monopoly 19:375  
Nationalization 19:788  
**Multi-party system** (pol. sci.) 22:338  
**Multiphasic Personality Inventory** (psych. test) See Minnesota Multiphasic Personality Inventory  
**Multiple-arch dam** 8:449, 452  
*illus.* 8:450  
**MULTIPLE BIRTH** 19:612  
Quintuplets 23:103  
Triplets 27:121  
**Multiple-choice test** 9:717; 15:243  
**Multiple citizenship** 6:744  
**Multiple fission** (biol.) 23:415  
**Multiple fruit** (bot.) 12:134  
**Multiple independently targeted reentry vehicle** (MIRV) 13:575; 27:659  
**Multiple integrals** (math.) 5:174  
**Multiple-launch rocket system vehicle** (MLRS) 19:610  
*illus.* 27:651  
**Multiple-line insurance** 17:288  
**Multiple Mirror Telescope** (Ariz.) 19:610  
*illus.* 20:599  
**Multiple myeloma** (med.) 4:97  
**Multiple-office banking** 3:179  
**MULTIPLE PERSONALITY** (psych.) 9:184; 18:702, 19:613, 20:132  
**Multiple proportions, Law of** (chem.) 8:378  
Atom 2:634  
Dalton, John 8:444  
**Multiple roots** (math.) 10:528  
**MULTIPLE SCLEROSIS** (med.) 19:614; 20:111  
**MULTIPLE STAR** (astron.) 19:615  
**Multiplot** (phys.) 2:640, 21:487  
**Multiple Use and Sustained Yield Act** (U.S., 1960) 19:756  
**Multiplex broadcast** (radio) 25:251  
**Multiplication** (math.) 2:295; 20:541  
Abacus 1:6  
Algebra 1:556, 559, 562  
Binary Notation 3:752  
Calculator 5:163  
Complex Numbers 7:460  
Exponent 10:792  
Field 11:163  
International System of Units 18:587  
lattice method 2:296  
Logarithm 17:671  
Power 22:500  
Slide Rule 25:35  
**Multiplicity of suits** (law) 15:179  
**Multiplier** (econ.) 10:316  
**Multiplier phototube** (electron). See Photomultiplier tube  
**Multiplier tube** (electron.). See Electron multiplier tube  
**Multiprocessing** (computers) 7:486  
**Multispectral sensing** 18:285  
**Multipindle automatic lathe** (mach.) 18:33  
**Multistage pumps** 23:4  
**Multistatic radar system** 23:129  
**Multituberculata** (fossils) 1:603  
**Multitype library system** 17:338  
**Multiversity** (educ.) 7:246  
**Multiview proportional chamber** (phys.) 21:496  
**MULTNOMAH FALLS** (waterfall, Oreg.) 19:615; 28:464-465  
**Muluya River** (Mor.). See Moulayouya River  
**Mulvany, George** (Ir. art.) 15:418  
**Mulvian Bridge, Battle of** (312). See Milvian Bridge, Battle of  
**Mu meson** (phys.). See Muon  
**MUMFORD, Lewis** (Amer. au.) 19:615  
**Mummers' Wife, A** (nov., Moore) 18:439  
**Mummery, Alfred F.** (Eng. mt. climber) 19:586  
**MUMMING PLAY** (dram.) 11:498v; 19:615  
**MUMMY** 19:615-16  
Book of the Dead 4:246  
Death 8:568-569  
Egypt 2:218; 10:60-61  
Embalming 10:270  
*illus.* 10:62  
**MUMPS** (med.) 19:616  
Deafness 8:557  
Orchitis 21:32  
Virus 28:176  
**Mumtaz Mahal** (wife of Shah Jahan) 26:238  
**Munakata, Shiko** (Jap. art.) 15:776  
*illus.*  
screen 15:771  
**MUNCH, Charles** (Fr. cond.) 4:310; 19:616  
**MUNCH, Edvard** (Nor. art.) 19:617; 20:469; 21:254  
Lithograph 17:583  
Modern Art 19:298  
Wood Engraving 29:134  
*illus.*  
The Cry 19:617  
**München** (Ger.). See Munich  
**Münchhausen** (nov., Immermann) 14:803  
**Münchhausen, Baron Karl Friedrich Hieronymus von** (Ger. sol., storyteller)  
The Adventures of Baron Münchhausen 1:193  
**MUNCIE** (Ind.) 19:617  
Middletown 19:82  
**Munda** (people) 27:59  
**Munda, Battle of** (45 B.C.) 22:382  
Caesar, Julius 5:137  
**Munda languages** 16:736  
India 14:881  
**Mundolingu** (int. lang.) 27:773  
**Mundurucu** (S. Amer. Indians) 15:36  
**Mundus est Fabula** (paint., Ernst)  
*illus.* 10:554  
**Mung bean** (bot.) 17:178  
**Mungo, Saint** (Scot. miss.) See Kentigern, Saint  
**MUNI, Paul** (Amer. act.) 19:617  
**Munl, Rlo** (dist., Equat. Guin.) See Río Muni  
**MUNICH** (Ger.) 19:618  
art and architecture 12:548-549  
Bavaria 3:374  
Beer 3:454  
Cartoon 5:731  
Hitler, Adolf 3:376  
Louis I 17:767  
Munich, University of 19:620  
music 12:572, 581  
Olympic Games 20:720  
treasury 8:257  
Vocational Education 28:204f  
Wagner, Richard 28:260  
World War II 29:417  
*illus.*  
Amalienburg 23:622  
Oktoberfest 12:619  
Rathaus 12:613  
Residenztheater 26:618  
**MUNICH, University of** (Ger.) 19:620  
Bavaria 3:374  
**MUNICH PACT** (1938) 19:620  
Bohemia 4:141  
Chamberlain, A. N. 6:254  
Czechoslovakia 8:409  
France 11:793  
Germany 12:682  
Great Britain 13:336  
Hitler, Adolf 14:248  
Italy 15:590  
Sudetenland 25:844  
World War II 29:364, 376  
**Municipal bonds** (fin.) 3:187  
Investments 15:343  
**Municipal borough** (Gt. Brit.) 4:289  
**Municipal colleges and universities** 7:245  
**Municipal council** (govt.) 27:804  
**Municipal court**. See Police Court  
**Municipal government**. See Urban Government  
**Municipal home rule** (govt.) 25:625  
**Municipal Reference Library** (Chicago, Ill.) 6:424  
**MUNICIPIUM** (Rom. govt.) 19:620  
Muninn (myth.) 20:688  
**Munitions**. See Ammunition: Artillery; Nuclear weapons  
**Munja** (Indian k.). See Vakpati II  
**MUNK, Kaj** (Dan. playwright) 8:715; 19:620  
**Munk, Walter** (Amer. geophys.) 28:735  
**Munkácsy, Mihály** (Hung. paint.) 14:590  
**Munku Sadyk** (peak, USSR) 24:327  
**MUNNICH, Count von** (Russ. gen., states.) 19:620  
**Munn v. Illinois** (U.S. case) 4:500; 26:44  
Due Process of Law 9:453  
Granger Cases 13:171  
Public Utility 22:767  
**Muñoz, Aegidius**. See Clement VIII (antipope)  
**MUNOZ MARIN, Luis** (P.R. states.) 19:620, 22:788-789  
*illus.* 22:790  
**MUNOZ RIVERA, Luis** (P.R. pol.) 19:621; 22:787  
**Munro, H. H.** (Brit. writ.) See Saki  
**Munroe, Charles Edward** (Amer. chem.)  
Explosives 10:790  
**Munroe effect** (ballistics) 3:114  
**Munroes** (hills, Scot.) 24:403  
**Munroe Tavern** (Lexington, Mass.) 17:279  
**Munsee Indians** 8:662  
**Munsell, Patrice** (Amer. singer) 28:407c  
**MUNSELL COLOR SYSTEM** 7:313; 19:314, 621  
*illus.* 7:310  
**Munshi, Kantilal M.** (Indian au.) 14:920  
**MUNSON, Thomas Volney** (Amer. bot.) 19:621  
**MUNSTER** (Ger.) 19:621  
Anabaptists 1:771  
Reformation 23:321  
**MUNSTER** (prov., Ire.) 15:400, 428, 19:621  
history 15:411  
*illus.* 15:405  
*maps* 15:407  
**Münster, Peace of** (1648) 26:688, 28:781 See also Westphalia, Peace of  
Ferdinand III 11:104  
Philip IV 21:888  
Westphalia, Peace of 28:670  
**Münster, Sebastian** (Ger. geog.) 12:440  
**Munster cheese** 8:357  
**Muntaner, Radmón** (Catalan au.) 5:816  
**Muntenia** (reg., Romania) 28:269  
**Muntiacinae** (zool.) See Cervidae  
**Muntjak** (Muntjak) (deer) 8:624  
**Muntz, Achille** (Fr. sci.) 19:43  
**Müntzer, Thomas** (Ger. rel. rel.) 12:652  
Anabaptists 1:771  
Luther, Martin 17:862, 867  
Protestantism 2:646  
Reformation 23:320  
**Muntz Metal** (alloy) 4:448  
**MUON** (phys.) 2:640, 19:622  
Cosmic Radiation 8:37  
Neutron 20:137  
Particle, Elementary 21:483  
**Muong** (Asian people) 28:110d  
**Muonio** (riv., Fin.-Swed.) 26:97  
*maps* 11:222b, 26:98d  
**Muppets** (puppets) 23:12, 17  
*illus.* 23:12  
**Muqaddima** (bk., Ibn Khaldun) 14:692  
**Muqarna** (Islamic arch.) 15:507  
**Mu Qi** (Chin. paint.). See Mu Ch'i  
**Murabit, al-** (Berber dyn.) See Al moravid  
**MURAD I** (Ottoman sultan) 19:622; 27:258  
Kosovo, Battle of 16:569  
**MURAD II** (Ottoman sultan) 19:78, 622; 27:260  
Abdication 1:27  
Janissary 15:690  
**MURAD III** (Ottoman sultan) 19:622  
**MURAD IV** (Ottoman sultan) 19:622; 27:264  
**Murad V** (Ottoman sultan) 19:622  
Abdul-Hamid II 1:29  
**Muredell, Vano** (Sov. comp.) 2:336; 24:34d  
**Mural** (fab.). See Snakehead  
**MURAL PAINTING** (art) 19:623, 21:209, 223 fol., 231, 235, 263, 266  
Art 2:385  
China 6:566-567  
Drawing 9:364  
Egypt, Ancient 10:55  
Encaustic Painting 10:327  
Fresco Painting 12:78



- Greek art 13:414  
 Iphian, American 15:20-21  
 Japan 15:772  
 Klunt, Gustav 16:500  
 Landscape 16:708  
 Latin America 17:27  
 Leonardo da Vinci 17:233  
 Mexico 15:14; 18:835  
 Michelangelo 19:12-13  
 Orcozco, J. C. 21:85  
 Pompeii 22:381  
 Pre-Columbian Art 22:526, 530  
 Puys de Chavannes 23:29  
 Raphael 23:257  
 Renaissance Art 23:388, 392  
 Roman art 23:748-749  
 Romanesque Art 23:654  
 Romania 23:666  
 South Africa 25:276  
 United States 27:581, 587  
 Wall coverings 28:290
- Muramic acid** 3:32  
**MURANO** (former city, It.) 19:624  
 (class and Glassware 12:797  
 Venice 28:2  
**Murano, Antonio da** (It. art.) See  
 Vivarini, Antonio  
**Muranów** (Pol.) 22:320  
**MURASAKI SHIKIBU** (Jap. writ.)  
 15:795; 19:624  
 Novel 20:505  
*Tale of Genji* 26:241  
**Murat, Caroline** (Naples q.) See  
 Bonaparte, Caroline  
**MURAT, Joachim** (Fr. marshal,  
 k. of Naples) 19:625  
 Bonaparte, C. 4:193  
 Italy 15:585  
 Naples 19:727  
 Napoleon I 19:732  
 Napoleonic Wars 19:737  
**Murata, Minoru** (Jap. film dir.)  
 15:790  
**MURATORI, Lodovico Antonio**  
 (It. hist.) 14:233, 15:608,  
 19:625  
 Bible 3:692  
**Muratorian Fragment** (Hib.)  
 3:692, 19:625  
**Muraviev, Nikita** (Russ. rev.)  
 24:16  
**MURAVIEV, Nikolai Nikolayevich**  
 (Russ. gov., gen.) 19:625,  
 24:20  
**MURCHISON, Sir Roderick Impey**  
 (Brit. geol.) 19:625  
 Devonian 9:39  
 Permian 21:716  
 Silurian Period 24:823  
**Murchison Falls** (waterfall,  
 Ugan.) See Kabalega Falls  
**Murchison Falls National Park**  
 (Ugan.)  
*illus.* 19:774  
**Murcia** (prov., Sp.) 19:626;  
 25:397  
*at* 25:432  
*maps* 25:SPAIN  
**MURCIA** (Sp.) 19:625  
**Murder** (crime) 14:331  
 Alcoholism 1:516  
 Assassination 2:523  
 Capital Punishment 5:597  
 Double Jeopardy 9:306  
 Euthanasia 10:711  
 Law 17:76  
 Ordeal 21:33  
**MURDER IN THE CATHEDRAL**  
 (play, Elliot) 10:241, 452,  
 19:626  
**Murder mysteries** (lit.). See Mys-  
 tery Stories  
**MURDERS IN THE RUE MORGUE**  
 (storv. Poe) 1:697; 19:626,  
 694  
**MURDOCH, Iris** (Brit. writ., phil-  
 os.) 19:626; 20:510  
**MURDOCH, Rupert** (Austr. publ.)  
 19:626  
**Murdochville** (P.Q., Can.)  
*illus.* 23:74  
**Murdock, George P.** (Amer. an-  
 thro.) 11:5  
**Murdock, William** (Scot. inv.)  
 Gas, Fuel 12:330  
 Lighting 17:462  
 Steam Engine 25:646  
**Mureș** (riv., Romania) 23:657  
**Mureș** (zool.)  
*illus.* 24:SHELL  
**Murreboro** (Ark.) 2:315, 321  
*illus.* 2:322  
**MURFREESBORO** (Tenn.) 6:797;  
 19:626  
**Murreboro, Battle of** (1862).  
 See Stone's River, Battle of
- Murgab River** (C. Asia). See  
 Murghab River  
**Murger, Henry** (Fr. nov., poet)  
 4:142  
**Murghab River** (USSR) 1:247  
*maps* 1:244; 27:411  
**Muria** (Asiatic tribe) 14:869  
**Muriate of potash** (chem.). See  
 Potassium chloride  
**Muriatic acid**. See Hydrochloric  
 Acid  
**Murid** (Sufi follower) 21:277  
**Muridae** (zool.) 19:589  
**MURILLO, Bartolomé Esteban**  
 (Sp. paint.) 19:627, 21:244;  
 25:433, 27:938  
*illus.*  
*Grape and Melon Eaters*  
 19:627  
*madonna* 25:434  
**Murillo, Pedro Domingo** (Bol. pa-  
 triot) 4:172  
**Murine opossum** (zool.) 21:3  
**Murine typhus** (disease) 9:176;  
 27:325  
**Murija** (Mus. sect.) 15:498  
**Murmanak** (oblast, USSR) 16:534  
**MURMANSK** (USSR) 19:628;  
 27:381, 4286  
 tidal power station 14:651  
 World War I 29:339  
 World War II 29:439  
**Murmanak Railroad** (USSR)  
 29:421, 430, 439  
**Murmur, Heart** (med.) See Heart  
 Murmur  
**MURNAU, F. W.** (Ger. film dir.)  
 12:629, 19:518-519, 628  
**Murner, Thomas** (Ger. satirist)  
 10:659  
**MUROM** (USSR) 19:628  
**Muromachi district** (Kyoto, Jap.)  
 15:822  
**Muromachi period** (Jap. art)  
 15:767, 796  
 lacquerwork 15:781  
 Landscape 16:713  
 literature 15:796  
 Painting 15:773, 21:271  
 Portraiture 22:430  
 sculpture 15:779  
*illus.*  
 ink painting 15:772  
 pottery 22:478  
**Murphy** (mov., Beckett) 20:510  
**MURPHY, Audie** (Amer. sol., act.)  
 19:628  
**Murphy, Catherine** (Amer. paint.)  
 16:712  
**Murphy, Charles Francis** (Amer.  
 pol.) 26:253  
**Murphy, Ed** (Amer. eng.) 19:629  
**Murphy, Edgar Gardner** (Amer.  
 cler.) 1:448  
**MURPHY, Frank** (Amer. justice)  
 19:628, 26:43  
**Murphy, Isaac** (Amer. states.)  
 2:323  
**Murphy, Tom** (Amer. harness  
 racer) 14:418  
**MURPHY, William Parry** (Amer.  
 phy.) 19:628  
**MURPHY'S LAW** (maxim) 19:629  
**MURRAY** (Utah) 19:629  
**Murray, Sir Archibald** (Brit. gen.)  
 29:298, 301-302  
**Murray, Donald** (Brit. inv.)  
 26:392  
**Murray, George** (Can. states.)  
 20:497  
**MURRAY, Gilbert** (Brit. schol.)  
 19:629  
**Murray, Sir Hubert** (Austr. col.  
 gov.) 21:392  
**Murray, J. K.** (Austr. terr. gov.)  
 21:392  
**Murray, James** (Scot. sol.) 23:83  
**Murray, John**. See Dunmore,  
 Earl of  
**MURRAY, John** (Amer. cler.)  
 19:629; 27:774  
**Murray, Sir John** (Brit. act.)  
 6:247  
*Ooze* 20:757  
**Murray, John Courtney** (Amer.  
 theol.) 6:55  
**Murray, Joseph E.** (Amer. scl.)  
 20:394; 27:18b  
**Murray, Lindley** (Eng. gram.)  
 10:423; 13:154  
**MURRAY, Philip** (Amer. labor  
 leader) 1:686; 19:629  
**Murray code** (telegraphy) 26:392-  
 393  
 etyp. riter 26:419  
**Murray-Morgan series of pictures**  
 (psych.). See Thematic  
 Apperception Test
- MURRAY RIVER** (Austr.) 2:707-  
 708, 749; 19:629  
 Cadell, Francis 6:128  
 Exploration and Discovery  
 10:786  
 New South Wales 20:225  
 Snowy Mountains Scheme  
 25:115  
 South Australia 25:297  
 Victoria 28:90  
 Water 28:435  
*maps* 2:708d  
**MURRE** (bird) 19:629  
**Murree** (Pak.) 14:201  
**Murrel** (fish). See Snakehead  
**Murieta, Joaquín** (Calif. despera-  
 do) 21:142  
*illus.* 21:145  
**Mur** (Mura) River (Eur.) 2:777  
 Graz 13:215  
*maps* 2:779; 14:HUNGARY;  
 29:714b  
**MURROW, Edward R.** (Amer.  
 broadcaster, pub. offi.)  
 19:630  
 Radio 23:153  
*illus.* 27:564  
**Murrumbidgee River** (Austr.)  
 2:707  
 Snowy Mountains Scheme  
 25:115  
*map(s)* 2:708d  
**MURRY, John Middleton** (Eng.  
 crit.) 19:630  
 Mansfield, K. 18:263  
**Murshid** (Sufi leader) 21:277  
**Murallis I** (Hittite r.) 14:250  
**Murallis II** (Hittite r.) 14:250  
**Murua Island** (Pac. O.). See Wood-  
 lark Island  
**Murut** (Asian people) 18:162  
**Murz River** (Aus.) 2:777  
**Murzuk** (Libya) 11:147  
**Musa** (Afr. r.) 18:176  
 Timbuktu 26:749  
**Musa** (son of Bayezid I) 27:260  
**Musa, Jebel** (mt., Central). See  
 Abila  
**Musa, Jebel** (mt., Egy.) 24:835  
**MUSA DAGH** (mt., Turk.) 19:630  
**Musaeus** (Gr. gram., poet)  
*Hero and Leander* 14:145  
**Musaf** (Jew. rel.) 16:200  
**Musa Ibn-Nusayr** (Arab. sol.)  
 10:84  
 Tariq 26:297  
**Musale** (peak, Bulg.) 4:743;  
 23:491  
*maps* 4:745  
**Musashi** (Jap. ship) 29:481  
**Musca** (astron.) 7:656  
**Muscadine grape** (bot.) 12:135  
**Musca domestica**. See House Fly  
**Muscalonge**. See Muskellunge  
**MUSCAT** (grape) 13:181; 19:630  
**MUSCAT** (Muskat; Maskat; Mes-  
 qat) (Oman) 19:630, 20:727  
 Said, Sayyid 24:96  
**Muscat and Oman**. See Oman,  
 Sultanate of  
**MUSCATEL** (wine) 19:630; 29:43  
**MUSCATINE** (Iowa) 19:630  
**Muschelkalk** (geol.) 27:97  
**Musculipidae** (ornith.) 11:475  
**MUSCLE** (anat.) 19:631  
 Abdomen 1:27  
 Anatomy 1:782-783, 791  
 Anesthesia 1:834  
 Animal 1:855-856  
 Annelida 2:7  
 Arm 2:327  
 ATP 2:653  
 Biceps 3:725  
 Biofeedback 3:765  
 Bird 3:780, 785  
 Body Building 4:131  
 Brain 4:422, 426  
 Cell 6:133-134  
 Diathermy 8:69  
 Digestion 9:113  
 diseases and disorders  
 Ataxia 2:600  
 Athetosis 2:613  
 Cerebral Palsy 6:198  
 Charley Horse 6:320  
 Convulsion 7:711  
 Cramp 8:147  
 Fatigue 11:49  
 Muscular Dystrophy  
 19:634  
 Myasthenia Gravis 19:683  
 Paralysis 21:413  
 Parasitic Diseases 21:422  
 Spasm 25:459  
 Sprain 26:531  
 Strain 11:272; 26:769  
 Tetany 26:536  
 Tourette Syndrome 26:877
- Electrolyte** 10:155  
 Embryology 10:292  
 Exercise 10:760  
 Eye 10:812  
 Fallout, Radioactive 10:860  
 Food 11:519  
 Glycogen 12:819  
 Glycolysis 12:820  
 Hill, A. V. 14:195  
 Human Body 14:547a, 548  
 Hypertrophy 14:679  
 Insect 15:199  
 Isometric Exercises 15:516  
 Lactic Acid 16:653  
 Mammal 18:198  
 Massage 18:475  
 Meat 18:598  
 Metabolism 18:750, 753-754  
 Myoglobin 19:689  
 Nervous System 20:107, 109,  
 111  
 Orthopedics 21:97  
 Osteopathy 21:113  
 Pain 21:201  
 Respiration 23:442  
 Rigor Mortis 23:525  
 Skin 25:2  
 Smoking and Health 25:74  
 Starvation 25:615  
 Vein 27:935  
 Vertebrate 28:50  
*illus.*  
 bird 3:785-786  
 frog 12:111a
- Muscle contraction** (physiol.)  
 19:631-632  
 Huxley, H. E. 14:623  
**Muscle sensation** (physiol.) 22:43  
**Muscle Shoals** (dam, Ala.) 1:439;  
 27:746b, 746g  
 Tennessee Valley Authority  
 26:487  
*illus.* 1:442b  
**Muscle spasm** (med.). See  
 Spasm  
**Muscle spindle** (anat.) 19:633  
**Muscone** (chem.) 19:673  
**Musconetcong Tunnel** (N.J.) 4:66  
**Muscovite** (min.) 19:156; 23:589  
 Mica 19:7  
 Slate 25:18  
**Muscovy** (hist. domain, USSR).  
 See Moscow, Principality  
 and Grand Duchy of  
**Muscovy Company** (Eng. organ.)  
 Baffin, William 3:48  
 Borough, S. 4:289  
 Chancellor, R. 6:268  
 Commonwealth of Nations  
 7:407  
 Corporation 8:13  
 Fur Trade 12:183  
 Hudson, Henry 14:522  
**Muscovy duck** 9:448, 450  
**MUSCULAR DYSTROPHY** (path.)  
 19:634; 28:189  
**Musculoskeletal system** (anat.)  
 See Muscle; Skeleton  
**Musée Condé** (Paris, Fr.) 15:225  
**Musée de Cluny** (Paris, Fr.). See  
 Cluny Museum  
**Musée des beaux-arts** (Dijon,  
 Fr.) 9:117  
**Musée d'Orsay** (Paris, Fr.)  
 21:443  
**Musée Gustave Moreau** (Paris,  
 Fr.) 19:449  
**Musée historique des tissus**  
 (Lyon, Fr.) 25:572  
**Musée Jacquemart-André** (Paris,  
 Fr.) 15:225  
**Musée Picasso** (Paris, Fr.)  
 21:444  
**Musenalmansch** (work, Schiller)  
 24:350  
**Musen-shippo** (Jap. enamel)  
 10:324  
**Muse of Painting, The** (paint., La  
 Farge)  
*illus.* 18:658  
**MUSEO NACIONAL DE ANTRO-  
 POLOGIA** (Mex. City, Mex.)  
 18:821; 19:635, 640  
*illus.* 18:848; 19:637  
**Museo Nazionale** (Florence, It.).  
 See Bargello  
**Museo Nazionale Romano**  
 (Rome, It.) 23:693  
**MUSES** (class. myth.) 19:635  
 Apollo 2:102  
 Calliope 6:230  
 Castalian Spring 5:774  
 Clio 7:86  
 Erato 10:542  
 Euterpe 10:711  
 Melpomene 18:672  
 Pegasus 21:597

**MUSES** (cont.)

Terpsichore 26:516  
Thalia 26:595  
Urania 27:795  
**Muses modeller** (Eng. artisan) 4:361  
**MUSEUM** 19:636. *See also* individual cities, countries, states  
Anthropology 2:50  
Antique Collecting 2:72  
Archaeology 2:205  
Art Collecting 2:391  
Art Galleries 2:393  
Automobiles, Antique 2:852  
Canada 5:414, 428  
Folk Art 11:491  
Folklore 11:499  
Photography 22:24  
Taxidermy 26:322  
**Museum and Hall of Fame of the Trotter** (Goshen, N.Y.) 14:417  
**Museum Collaborative, Inc.** 19:642  
**Museum Computer Network, Inc.** 19:642  
**Museum Island** (Berlin, Ger.) 3:592  
**Museum National d'Histoire Naturelle** (Paris, Fr.) *See* Jardin des Plantes  
**Museum of African Art** (Wash., D.C.) 28:412  
**Museum of Art, Metropolitan** (N.Y.C.). *See* Metropolitan Museum of Art  
**MUSEUM OF FINE ARTS** (Boston, Mass.) 4:304, 18:459; 19:643  
Antique Collecting 2:72  
Chinese art 6:566  
**Museum of Fine Arts** (Houston, Texas) 14:502  
**Museum of History and Industry** (Seattle, Wash.) 24:493  
**Museum of Images of the Unconscious** (Rio de Janeiro, Braz.) 19:636  
**MUSEUM OF MODERN ART** (N.Y.C.) 19:643, 20:231; 27:587  
Barr, A. H., Jr. 3:264  
**Museum of Natural History** (Smithsonian Inst., Wash., D.C.). *See* National Museum of Natural History  
**Museum of Natural History, American** (N.Y.C., N.Y.). *See* American Museum of Natural History  
**Museum of New Mexico** 20:212  
**Museum of Northern Arizona** (Flagstaff, Ariz.) 2:306  
**Museum of Science** (Boston, Mass.) 18:459  
**Museum of Science and Industry** (Chicago, Ill.) 6:424  
*illus.* 19:639  
**Museum of the City of New York**. *See* New York, Museum of the City of  
**Museum of the Royal Tropical Institute** (Amsterdam, Neth.) 19:639  
**Museveni, Yoweri** (Ugan. pol. leader) 27:342  
**Musgrave Ranges** (mts., Austr.) 25:297  
*map(s)* 2:708d  
**Mushashi** (Jap. ship) 28:371  
**Mushke** (anc. people). *See* Phrygians  
**Mushozu** (Jap.) 14:754  
**MUSHROOM** (bot.) 12:167, 169-170, 172, 176; 19:643  
Agaric 1:328  
Amanita 1:653  
Fairy Ring 10:845  
Japanese Cooking 15:845  
Mycorrhiza 19:688  
Psilocybin 22:715  
*illus.* 12:167  
**Mushroom anchor** 1:802  
**MUSIAL, Stan** (Amer. athl.) 19:645  
*illus.* 3:303  
**MUSIC** 19:646. *See also* Church music; Folk Music; Music, Notation of; Musical forms; Musical instruments; Music education; Music Festival; Music history; Music theory; the music section under individual countries  
Absolute Music 1:54  
Acoustics 1:114  
Anthropology 2:47

Atonal Music 2:650  
Band 3:149  
Copyright 7:772, 774, 776  
Country Music 8:95  
Criticism 8:223  
Dance 8:466  
Electronic Music 10:175  
Folk Music 11:498j  
Hearing 13:917  
Jazz 15:857  
Mathematics 18:499  
Melody 18:669  
Motion Picture 19:515  
Musical Theater 19:669  
Musicology 19:673  
notation 19:663  
patron saint (St. Cecilia) 6:118  
Program Music 22:642  
Pulitzer Prizes 22:795  
Radio 23:152-153, 155  
Ragtime 23:202  
Religion 23:363  
Rhythm 23:492  
Rock Music 23:596  
Scale 24:330  
Sound 25:242  
Theater 26:607, 609-610  
**MUSIC, Notation of** 19:651, 663  
Bar 3:214  
Byzantine 5:106  
Chinese 6:589  
Clef 7:42  
Electronic Music 10:177  
Greek (ancient) 13:425  
Guido d'Arezzo 13:576  
Italy 15:600  
Jewish Music 16:70  
Oriental music 19:659  
Russian music 24:32-33  
Score 24:398  
**Musica ficta** (mus.) 6:672  
**Musical comedy** 19:670, 20:773-774, 26:611  
Berlin, Irving 3:589  
Black Americans 4:28f  
Burletta 4:801  
Burrows, A. 6:28  
Cohan, G. M. 7:194  
Dance 8:474  
Hammerstein, O. II 13:748  
Hart, L. 13:826  
Kern, Jerome David 16:408  
Loesser, Frank 17:664  
Loewe, Frederick 17:664  
Motion Picture 19:529  
Porter, Cole 22:423  
Prince, H. 22:591  
Rodgers, Richard 23:630  
Sondheim, Stephen 25:220  
United States 27:606, 613 *fol.*  
Weill, K. 28:591  
**Musical forms**  
Absolute Music 1:54  
Binary Form 3:751  
dance  
Ballet 3:106  
Bolero 4:158  
Chaconne 6:212  
Gavotte 12:353  
Habanera 13:659  
Jig 18:91  
Mazurka 18:553  
Minuet 19:214  
Polka 22:354  
Polonaise 22:362  
Quadrille 23:51  
Reel 23:315  
Waltz 28:315  
Instrumental  
Air 1:370  
Ballad 3:101  
Barcarole 3:229  
Bluegrass Music 4:112  
Blues 4:112  
Chamber Music 6:250  
Concerto 7:502  
Etude 10:645  
Fantasia 1:13  
Fantasy 11:14  
Fugue 12:151  
Incidental Music 14:841  
Intermezzo 15:280  
March 18:301  
Melodrama 18:669  
Nocturne 20:397  
Orchestra 21:21  
Orchestration and Instrumentation 21:26  
Overture 21:149  
Prelude 22:546  
Program Music 22:642; 23:683  
Ragtime 23:202  
Rhapsody 23:463  
Rondo 23:759  
Scherzo 24:346  
Serenade 24:574

Sonata 25:219  
Suite 25:858  
Symphony 26:176  
Variations 27:904  
vocal  
Aria 2:280  
Ballad 3:99, 102  
Blues 4:112  
Canon 5:559  
Cantata 5:569  
Canzone 5:580  
Carol 6:693  
Catch 5:824  
Cavatina 6:100  
Chanson 6:280  
Chant 6:283  
Chorale 6:634  
Choral Music 6:630  
Glee 12:805  
Hymn 1:671  
Jewish Music 16:70  
lullabies 20:553  
Madrigal 18:72  
Motet 19:501  
Opera 20:761  
Operetta 20:773  
Oratorio 21:15  
Psalmody 22:713  
Recitative 23:297  
Round 23:809  
Serenade 24:574  
Song 25:220  
Spiritual 25:514  
Trio 27:118  
Voice 28:212  
**MUSICAL INSTRUMENTS** 19:668  
Acoustics 1:114  
Africa 1:289  
Alto 1:639  
Canada 5:440  
China 6:587  
Greek 13:425  
India 14:927  
Indian, American 15:22 *fol.*, 45  
instrument makers  
Amati (fam.) 1:656  
Bechstein, C. 3:424  
Guarneri (fam.) 13:543  
Sax, C. J. 24:322  
Stradivari, A. 25:768  
Japan 15:783  
Jewish Music 16:69-70  
Music Box 19:667  
Orchestra 21:21  
Orchestration and Instrumentation 21:26  
Oriental music 19:659 *fol.*  
Russian 24:32  
types  
band instruments 3:149  
Barrel Organ 3:267  
brass. *See* Brass Instruments  
Calliope 5:230  
electronic. *See* Electronic Musical Instruments  
folk music instruments 11:498L, 498m, 498o  
Jew's Harp 16:90  
keyboard. *See* Keyboard Instruments  
percussion. *See* Percussion instruments  
reed. *See* Reed Instruments  
stringed. *See* Stringed Instruments  
wind. *See* Wind Instruments  
*illus.*  
Chinese 6:589  
**MUSICAL THEATER** 19:669  
Operetta 20:773  
Revue 23:458  
**MUSIC BOX** 19:667  
**Musical City, U.S.A.** (nick.) 19:743  
**Musical drama** (opera) 12:563; 20:767  
Wagner 12:578  
**Music education**  
Canada 5:439  
Dalcroze method 6:434  
Delsarte method 6:679  
English Music 10:458  
Eurhythmics 10:709  
Greek (ancient) 13:425  
Voice 28:214  
**MUSIC FESTIVAL** 19:667  
Bach Festival 3:18  
Bayreuth 3:386; 28:260  
Berkshire Festival 3:588  
Canada 5:437  
Edinburgh 24:425  
Eisteddfod 10:108  
England 10:366  
Germany 12:631  
Glyndebourne 12:821

Salzburg Festivals 2:798  
Woodstock 23:597  
**MUSIC V** (electron. mus.) 10:177  
**MUSIC-HALL** (Brit. theater) 19:668. *See also* Vaudeville  
Revue 23:458  
**Music history** 19:650  
to 500 A.D. 19:650  
Antiphony 2:70  
China 6:587  
Greece 13:425  
Hymn 14:671  
India 14:926  
Jewish Music 16:69  
Organ 21:61  
Sound 25:237  
Sumer 26:5  
medieval and Renaissance (500-1600) 19:650  
Ambrosian Music 1:666  
Austria 2:796  
Byzantine Music 5:105  
Chanson 6:280  
Choral Music 6:630  
Dance, Social 8:475  
English Music 10:457  
Flemish 3:496  
Fourteenth Century 11:661  
France 11:830  
German Music 12:570  
Gregorian Chant 13:466  
Guido d'Arezzo 13:576  
Hymn 14:671  
Italy 15:599-600  
Latin America 17:28  
Madrigal 15:600  
Meistersinger 18:656  
Minnesinger 19:182  
Motet 19:501  
Oratorio 21:15  
Orchestra 21:21  
Organ 21:61-62  
Organum 21:73  
Russian 24:31  
Sixteenth Century 24:861  
Troubadour 27:158  
Trovier 27:161  
baroque (1600-1750) 3:26j, 19:653  
Austria 2:797  
Cambrata 15:602  
Chamber Music 6:250  
Choral Music 6:631  
Conducting 7:523  
Dance, Social 8:476  
Eighteenth Century 10:69  
English Music 10:457  
France 11:830  
German Music 12:572  
Hymn 14:672  
Italy 15:601  
Latin America 17:29  
Motet 19:501  
Opera 20:761  
Oratorio 21:15-16  
Orchestra 21:21  
Organ 21:61-62  
Russian Music 24:33  
Sonata 25:219  
Variations 27:904  
classical (1750-1825) 7:24, 19:655  
Austria 2:797  
Chamber Music 6:250  
Choral Music 6:632  
Concerto 7:502  
Conducting 7:523  
Eighteenth Century 10:69  
English Music 10:458  
France 11:831  
German Music 12:575-77  
Hymn 14:672  
Italy 15:603  
Latin America 17:29  
Opera 20:764, 766  
Oratorio 21:15-16  
Orchestra 21:22  
Organ 21:62  
Russian Music 24:33  
Sonata 25:219  
United States 27:607  
romantic (1825-1900) 19:656  
Austria 2:797  
Chamber Music 6:251  
Choral Music 6:632  
Concerto 7:502  
Conducting 7:523  
English Music 10:458  
France 11:832  
German Music 12:576-78  
Hymn 14:672  
Impressionism 14:828  
Italy 15:603  
Latin America 17:29  
Musical Theater 19:669  
Opera 20:766 *fol.*  
Operetta 20:773  
Oratorio 21:16

- Orchestra 21:24  
Orchestration and Instrumentation 21:28  
Organ 21:62-63  
Piano 22:64  
Romanticism 23:683  
Russian Music 24:33  
United States 27:608  
modern (20th century) 19:658  
Atonal 2:650  
Austria 2:798  
Chamber Music 6:251  
Choral Music 6:633  
Concerto 7:502  
Conducting 7:524  
Electronic Music 10:178  
English Music 10:459  
Expressionism 10:795  
France 11:834  
German Music 12:580  
Hymn 14:673  
Italy 15:603  
Jazz 15:857  
Latin America 17:29  
Minimalism 19:167  
Musical Theater 19:670  
Opera 20:768  
Operetta 20:773  
Oratorio 21:16  
Orchestra 21:25  
Orchestration and Instrumentation 21:28  
Organ 21:62-63  
Russian Music 24:34a  
Symphony 26:177  
United States 27:608 fol  
**Musicians, American Federation of** See American Federation of Musicians  
**Musicians, The** (patent) illus. 21:211  
**Music Library Association** 17:394  
**Music Man, The** (musical comedy) Willson 18:428  
**Music of Time, The** (novels, Powell) 10:456, 20:5101  
**MUSICOLOGY** 19:673  
**Music theory** See also Counterpoint, Harmony, Scale  
Atonal Music 2:650  
Enharmonics 10:468  
Harmonics 13:802  
Harmony 13:802  
history  
Chinese 6:588  
Greek music 13:425  
Guido d'Arezzo 13:576  
Italy 15:600  
Melody 18:689  
Mode 19:290  
Modulation 19:314  
Polyphony 22:373  
Rhythm 23:492  
Tempo 26:469  
Tone 26:836  
**Music wire** 29:62  
**Musil, Robert** (Ger. au.) 2:801; 12:568, 20:510c  
**MUSK** (secretion) 19:673, 21:700  
**Muskat** (Oman) See Muscat  
**MUSK DEER** (zool.) 8:623, 19:673  
**Musk duck** (zool.) 9:448  
**MUSKEGON** (Mich.) 19:674  
snowfall 28:535  
**MUSKELLUNGE** (fish) 19:674  
pike, Pickerel 22:95  
illus. 11:294a  
**MUSKET** (firearm) 19:674  
Army 2:354  
Bayonet 3:385  
Carbine 5:620  
Drill, Military 9:398  
(Gun Collecting) 13:613  
Infantry 15:146  
Powder Horn 22:498  
illus. 25:42  
**Musk flower** (bot.) 10:372  
**Musk hog** (zool.) See Peccary  
**Muskhogen stock** (Amerind) Apalachee Indians 2:87  
Chickasaw Indians 6:437  
Choctaw Indians 6:621  
Creek Indians 8:170  
Natchez Indians 19:749  
**MUSKIE, Edmund Situx** (Amer.) 18:141; 19:674  
— River (Ohio) 20:655, map.s. 20:660  
**Musk mallow** (bot.) 18:179  
illus. 18:178  
**Muskmelon** (fruit) 8:310; 12:301; 18:670-671  
**Muskmelon mosaic** (plant path.) 18:671  
**MUSKOGEE** (Okla.) 18:675; 20:694-695  
**MUSKOKA** (Ont., Can.) 19:675  
**MUSK OX** (zool.) 19:673  
Arctic 2:244  
Reindeer Moss 23:350  
**MUSKRAT** (rodent) 12:179-181; 19:675  
**Muskrat weed** (bot.). See Meadow Rue  
**Musky rat kangaroo** (zool.) 18:285  
**Muslim**. See Islam; Islamic Art and Architecture; Islamic Literature  
**Muslim** (Arab scholar) 15:496  
**Muslim Brotherhood** (Egy. hist.) 10:16, 20  
**Muslim League**  
Aga Khan 1:327  
Commonwealth of Nations 7:416  
India 14:936, 953 fol  
Jinnah, Muhammad Ali 16:94  
Pakistan 21:284-285  
**MUSLIN** (fabric) 19:675; 26:580  
Bengal 3:548  
Swiss 26:141  
**Musonius Rufus** (Rom. philos.) 25:736  
**Musorgski, Modest Petrovich** (Russ. comp.) See Musorgsky, Modest Petrovich  
**Muspilli** (Ger. poem) 12:556  
**Musssaf** (Jew. prayers) 24:69  
**Musschenbroek, Pieter Van** (Dutch phys.) 10:136  
**MUSSEL** (zool.) 11:308-309, 19:334, 676  
Bitterling 4:22  
Glochidia 12:810  
Larva 16:767  
Pearl 21:579  
Shell 24:691  
**Musselcracker** (fish) 22:415  
**Mussel shrimp** (zool.) See Ostracod  
**MUSSET, Alfred de** (Fr. poet, dram.) 11:825, 836, 19:676  
*Confession d'un enfant du siècle* 7:534  
*Nuit de mai* 20:536c  
Romanticism 23:681  
Sand, George 24:218  
**MUSSOLINI, Benito** (It. dict.) 15:554, 589 fol., 19:677  
Austria 2:795  
Axis 2:882  
Blackshirts 4:45  
Ciano, G. 6:707  
Corporate State 8:2  
Dictatorship 9:85  
Fascism 11:38  
Munich Pact 19:620  
Oratory 21:17  
Plus XI 22:162  
Rome 23:698  
Twentieth Century 27:299  
Victor Emmanuel III 28:85  
World War I 29:327  
World War II 29:364, 366, 369 fol., 374, 377, 441, 446, 456, 461, 508, 516  
Yugoslavia 29:727  
illus. 15:587, 589  
**MUSSORGSKY, Modest Petrovich** (Russ. comp.) 19:658, 678; 20:768; 24:33-34  
*Boris Godunov* 4:278  
**Mustaali, al-** (Fatimid caliph) 11:51  
**Mustaali lamellis** (Mus. sect.) 15:512  
**Mustaasim, al-** (Abbasid caliph) 3:50  
**Mustafa II** (Ottoman sultan) 18:325  
**Mustafa IV** (Ottoman sultan) 18:120  
**Mustafa Kemal** (Turk. pres.) See Atatürk, Mustafa Kemal  
**Mustafa Paşa** (r. of Crete) 8:183  
**MUSTANG** (horse) 14:400; 19:679  
**Mustansir, al-** (Fatimid caliph) 11:51  
**MUSTARD** (bot.) 19:679  
Cruciferae 8:260  
Food Preservation 11:527  
Herbs and Spices 14:129, 131  
illus. 12:137  
**MUSTARD GAS** (poison gas) 6:366-367; 19:679  
Cancer 5:532  
**Muth** (zool.) 10:212  
**Mutagens** (biochem.) 14:830  
**Mutamid** (Arab r. of Seville) 1:8  
**MUTANABBI, al-** (Arab. poet) 2:154; 19:679  
**Mutapa** (hist. state, Zim.) 29:776f  
**Mutaelim, al-** (Abbasid caliph) 1:9; 2:147  
**MUTATION** (biol.) 3:775, 19:680  
Adaptation 1:152  
aging 20:701  
Anthropology 2:49-50  
Antibiotics 2:55  
Birth Defect 4:6  
Breeding 4:496  
Cancer 5:529  
Cosmic Radiation 8:37  
Darwin, Charles Robert 8:511  
Demerec, M. 8:682  
De Vries, Hugo 9:42  
DNA 9:222  
Enzyme 10:492  
Evolution 10:740-741, 743, 747-748  
Gene 12:376-377, 379-81  
Genetics 12:398, 400, 402, 404-405, 408  
Hemoglobin 14:85  
Hybrid 14:630  
Life 17:418, 424  
Muller, H. J. 19:610  
Nucleic Acid 20:535  
Plant 22:191  
Pollination 22:356  
Protein 22:678  
Radiation 23:143  
Radiation Injury 23:144  
Zoology 29:810  
**Mutawakkil, al-** (Abbasid caliph) 2:147  
**Mutazilites** (Mus. sect.) 15:498, 18:211  
**MUTE** (person who cannot speak) 19:681  
**Mutesa I** (Buganda k.) 4:721-722  
**Mutesa II** (Buganda k.) 27:341  
**Mute swan** (bird) 28:89  
**MUTILATION AND DEFORMATION** (med.) 19:681  
Clothing 7:103  
Corporal Punishment 8:2  
Cosmetics 8:35  
**MUTINY** 19:681  
Bounty, Mutiny of the 4:344  
**Mutiny Act** (Eng.) 1689; 13:315  
**Mutiny on the Bounty** (film) illus. 1:71  
**MUTINY ON THE BOUNTY** (nov., Nordhoff and Hall) 13:718; 19:682, 20:406  
**Mutschil** (cheese) 6:357  
**Mutsu** (ship) 18:716  
**Mutehito** (Jap. emp.) See Meiji  
**Mu Tsung-san** (Mu Zongcan) (Chin. philos.) 6:559  
**Mutt and Jeff** (comic) 7:371, 11:311  
illus. 7:371  
**Mutter Courage** (play, Brecht) See Mother Courage  
**MUTTON** (meat) 16:688, 19:682; 24:682-683  
**Mutton chops** (beard) illus. 3:403  
**Muttonfish** (ichth.) 25:106  
**Muttoni, Francesco** (It. arch.) 21:316  
**Mutual Assistance, Treaty of** (1948) 3:636  
**Mutual Assurance Company** 11:251  
**Mutual assured destruction** (nuclear deterrence). See assured destruction strategy  
**Mutual benefit society** (organ.) 25:131  
**Mutual Broadcasting System** (radio) 23:152, 154  
**Mutual Defense Assistance programs** (U.S.) 27:759  
**Mutual Economic Assistance, Council for**. See Council for Mutual Economic Assistance  
**Mutual Education and Cultural Exchange Act** (U.S., 1961) 18:612  
**MUTUAL FUND** (fin.) 3:188; 15:341; 19:682  
Stock Exchange 25:724, 727  
**Mutual Inductance** (elec.) 10:146  
**Mutual Insurance** 15:236-237  
Fire Insurance 11:256  
Fraternal Societies 12:19  
Health Insurance 13:913  
Life Insurance 17:433  
**Mutualism** (anarchism) 22:699  
**Mutualism** (biol.) 26:165  
**Mutual savings associations** 3:186; 24:314  
Cooperative 7:747  
**Mutual savings banks** 3:182, 184, 186, 191  
**Mutual Savings Central Fund, Inc.** 3:182  
**Mu Us Desert** (China) 6:510  
**Muwatalla** (Hittite r.) 16:256  
**MUYBRIDGE, Eadweard** (Amer. phot.) 19:516, 682; 22:14  
illus.  
*Horse in Motion* 19:682  
**Muzaffar al-Din** (Muzaffar-Din) (Pers. shah) 15:382  
**Muzorewa, Abel** (Zim. pol. leader) 29:776d, 776f  
**Muzzleloaders** (guns) 13:608  
**Mv** (chem.). See Mendelevium  
**MVD** (former Sov. security police) Beria, L. P. 3:582  
**Mvravinsky, Yevgeni** (Sov. mus.) 27:404  
**Mwai** (Isl., Ind.O.) 7:453  
**Mwambutea IV** (k. Burundi) 5:34-35  
**Mwami** (Afr. title) 5:34  
**MWERU, Lake** (Zambia-Zaire) 1:312, 19:682  
Congo River 7:560  
**MX missile** (U.S.) 20:527  
**Myanmar, Union of**. See Burma  
**My Antonia** (nov., Cather) 6:16  
**Myaskovskii, Nikolai V.** (Russ. comp.) See Miaskovskiy, Nikolai Yakovlevich  
**MYASTHENIA GRAVIS** (disease) 19:683  
Allergy 1:595  
**My Brilliant Career** (film) 2:724  
**My Brilliant Career** (nov., Franklin) 2:721  
**Mycellum** (bot.) 12:169  
Fairy Ring 10:845  
illus. 12:171  
**Mycenae** (anc. city, Gr.) 10:689; 13:371, 390, 405; 19:684, 687. See also Mycenaean Civilization  
Agamemnon 1:327  
Schliemann, Heinrich 24:360  
**MYCENAEAN CIVILIZATION** (Gr. archaeol.) 1:209-212; 10:689; 13:390-391, 396, 405-406, 19:684  
Art 2:383  
Atrous, Treasury of 2:654  
Castles 5:786  
Crete 8:182  
Delos 8:675  
Enamel 10:322  
England 10:369  
Epirus 10:512  
Goldwork and Silverwork 13:42  
Homer 14:327  
House 14:461  
Italy 15:577  
Ivory Carving 15:622  
Jewelry 16:55  
Knossos 16:514  
Literature 13:418  
Painting 21:226  
Pottery 22:486  
Pylos 13:408; 23:33  
religion 13:429  
Sculpture 24:450  
Tiryns 26:780  
illus.  
gold cup 13:41  
mask of Agamemnon 13:391  
royal tombs 13:390  
**Myerinus** (Egy. k.). See Menkaure  
**MYCOLOGY** (bot.) 4:317; 19:44, 687. See also Fungus  
**Myconius, Oswald** (Swiss rel. reformer) 3:309  
**MYCOPLASMA** (biol.) 19:687  
Bacteria 3:31  
Life 17:419  
Pneumonia 22:268-269  
**MYCOPLASMA** (disease) 6:443  
**MYCORRIZA** (bot.) 19:687; 22:184  
Fungus 12:168  
Indian Pipe 15:50  
**Mycoale** (med.). See Fungus Infection  
**Mycoale** (bot.) 12:172  
**My country 'tis of thee** (hymn, Smith). See America  
**Myco-pyle** (bot.) 11:452  
**My Darling Clementine** (film) 19:529  
**Mydas fly** (entom.) 11:471  
**Myelin** (biochem.)

## Myelin (cont.)

- Brain 4:419, 430  
Multiple Sclerosis 19:614  
Nervous System 20:107  
**Myelin sheath** (anat.) 1:782; 20:107  
**MYELITIS** (med.) 19:688  
**Myelogram** (med.) 25:38  
**Myeloid metaplasia of the spleen** (med.) 25:519  
**Myeloma** (med.) 27:216  
**Myelopathy** (med.) 19:688  
**Myer, Albert J.** (Amer. gen.) 24:802  
**Myerhof, Otto** (Ger. phy.) 20:393  
**Myers v. United States** (U.S. case) 22:562  
**My Fair Lady** (film)  
(illus.) 1:72; 13:821  
**My Fair Lady** (mus. comedy, Lerner and Lowe) 17:248, 664; 19:669  
Andrews, J. 1:826  
Dance 8:474  
(illus.) 8:63; 24:675  
**Myelomorph spider** (zool.) 25:499  
**Myiasis** (path.)  
Blowfly 4:103  
**Myitkyina** (Burma)  
World War II 29:496-497, 499  
map(s)  
World War II 29:496  
**My Journey** (nov., Psichari) 13:382  
**MYKONOS** (isl., Aeg. S.) 19:688  
(illus.) 10:668; 13:363  
**Myias, Battle of** (260 B.C.) 5:725, 23:8  
**MY LAI MASSACRE** (1968)  
19:683, 28:112e  
**Mylar** (plastic)  
Halon 3:115  
Ethylene Glycol 10:634  
(illus.) 3:116  
**Myllita** (myth.) 2:94  
**Mylius-Erichsen, Ludvig** (Dan. expl.) 2:247  
**Mylonite rock** (geol.) 23:593  
**My Michael** (mov., Oz) 20:510f  
**MYNA** (bird) 19:688  
Pet 21:797  
**MYOCARDIAL INFARCTION** (med.) 14:7, 19:688  
**Myocardium** (anat.) 14:5  
**Myochikal** (Jap. rel. sect.) 15:728  
**Myofibril** (anat.) 1:783  
**MYOGLOBIN** (biochem.) 1:783, 19:689  
Kendrew, J. C. 16:358  
Meat 18:598  
Theorell, A. H. T. 26:641  
**Myohin temple** (Kyoto, Jap.)  
(illus.) 15:779  
**My Old Kentucky Home** (song, Foster) 11:643  
**Myopathic paralysis** (med.) 21:414  
**Myopia** (ophthal.) See Near-sightedness  
**Myosin** (biochem.) 19:632-633  
Cell 6:134  
Huxley, H. E. 14:623  
**Myosotis** (bot.) 11:599  
**Myotomes** (anat.) 1:791  
Fish 11:300  
**Myotonic muscular dystrophy** (disease) 19:635  
**MYRDAL, Alva** (Swed. pub. off., sociol., au.) 19:689  
**MYRDAL, Gunnar** (Swed. econ., pub. off., au.) 19:689, 22:497  
**Myrdal** (Welsh au.) 6:149  
**MYRIAPOD** (zool.) 19:689  
**Myrioccephalon, Battle of** (1776) 8:266; 18:269  
**Myriophyllum** (bot.). See Water Milfoil  
**Myriatic** (bot.). See Mace; Nutmeg  
**Myriatic acid** (chem.) 25:117-118  
**Myriveses, Strates** (Gr. au.) 13:384  
**Myrmecophaga** (zool.) 2:34  
**MYRON** (Gr. sculp.) 13:413; 19:690  
**Myrrh** (bot.) 26:122  
**MYRRH** (resin) 19:690  
**Myrtilus** (Gr. legd. char.) 21:616  
**MYRTLE** (bot.) 19:690  
California Laurel 5:216  
Periwinkle 21:712  
**Myrtoan Sea** (Gr.) 1:212  
map(s) 13:367  
**Myshkin, Prince** (lit. char.) 9:303; 14:745  
**MYSLIA** (anc. reg., Asia M.) 2:511; 19:691  
Acolis 1:216

- Myslans** (people) 19:691  
**Mysid** (zool.). See Opossum shrimp  
**My Side of the Mountain** (bk., George) 17:571  
**Mysle** (zool.) 8:271  
**Myselbek, Josef** (Czech art.) 8:403  
**Mysliveček, Joseph** (Czech mus.) 8:405  
**MYSORE** (city, India) 19:691  
**Mysore** (state, India) 14:950, 958  
art 14:906  
Bangalore 3:158  
Hoysala 14:515  
Hyder Ali 14:633  
Karnataka 16:327  
people 14:866  
political parties 14:936  
Tipu Sultan 26:776  
map(s) 14:INDIA  
**Mysore Wars** (Indian hist.) 14:949-950  
Tipu Sultan 26:776  
**Myssot** (cheese) 6:357  
**Mystacocarida** (zool.) 8:272  
**Mysteres de la Passion** (rel. drama) 21:512  
**Mysteres, Villa of** (Pompeii, It.) 22:381  
**Mysteres of Udolpho, The** (nov., Radcliffe) 20:507  
**Mysterious Island** (bk., Verne) 28:36  
**Mysterious Stranger, The** (nov., Twain) 20:510j; 27:291e  
**MYSTERY** (rel.) 19:691; 23:359  
Rosary 23:786  
**Mystery and Melancholy of a Street, The** (paint., Chirico) (illus.) 6:606  
**MYSTERY OF EDWIN DROOD** (nov., Dickens) 9:78, 19:691  
**Mystery plays** See Miracle, Mystery, and Morality Plays  
**MYSTERY RELIGIONS** 19:692  
Costume, Religious 8:59  
Erotica 10:559  
Greece 13:397, 432  
Mithraism 19:278  
Mythology 19:700, 705  
Rome, Ancient 23:753  
**MYSTERY STORIES** (lit.) 19:693  
American Literature 1:697  
Cain, James M. 5:143  
Christie, A. 6:664  
Collins, W. 7:258  
Doyle, Sir Arthur Conan 9:322  
Gaboriau, E. 12:216  
Gardner, E. S. 12:304  
Macdonald, R. 18:17  
MacInnes, Helen 18:38  
Mackintosh, E. 18:44  
Motion Picture 19:534  
Queen, E. 23:85  
Rohmer, S. 23:637  
Sayers, D. L. 24:327  
Short Story 24:754  
Simenon, Georges Joseph Christian 24:830  
Spillane, M. 25:502  
Stout, R. T. 5:758  
Van Dine, S. S. 27:894  
**MYSTIC** (Conn.) 7:599; 19:696  
**Mystical Body** (theol.) 6:26  
**Mystic chord** (mus.) 24:34a, 440  
**MYSTICISM** (rel., philos.) 19:697  
Cabala 5:108; 14:38  
Consciousness 7:612  
Eckhart, Johann 9:580  
God 12:835  
Islam 15:494, 500  
John of the Cross, St. 16:121  
Judaism 18:77-78, 81, 199  
Lourdes 17:803  
Mandala 18:222  
Mantra 18:267  
Monasticism 19:343  
Occultism 20:608  
Om 20:725  
Pantheism 21:363  
Prophet and Prophecy 22:664  
Religion 23:360, 362, 364  
Ruybroeck, Ian van 24:52  
Spain 25:713  
Stigmata 25:713  
Sufism 25:849  
Teresa of Avila, St. 26:513  
Theology 26:633  
Trance 27:1  
**Mysticomicetic drug**. See Hallucinogen  
**Mystic Seaport** (museum, Conn.) 7:596; 19:696  
(illus.) 7:586, 588

- Mystic Shrine** (organ). See Shriners  
**My Struggle** (bk., Hitler). See Mein Kampf  
**Mytens, Daniel** (Du. paint.) 8:258  
(illus.) 15:675  
**Myth** (folklore) 11:498f, 498u.  
See also Mythology  
Africa 1:292  
American 11:500-501  
German Literature 12:563  
Greece 13:396, 420-421  
Guardian Spirit 13:542  
History 14:229  
Indian, American 15:47  
Legend 17:169  
Mythology 19:699  
Scandinavia 24:333  
Symbol 28:166  
**Mythical beasts**. See Monsters and mythical beasts  
**Myth of Slayphus** (Mythe de Slayphus) (essays, Camus) 5:310  
**MYTHOLOGY** 19:699. See also Assyro-Babylonian mythology and religion, Celtic Mythology, Egypt, Ancient—Mythology and Religion, Folklore, Germanic mythology, Greek mythology and religion, Hinduism, Japan—Religion and Philosophy, Roman religion; Slavic Mythology, Vedic mythology; Zoroastrianism  
Animals, Sacred 1:887  
Anthropology 2:47  
China 6:551  
Creation 8:162  
Demonology 8:699  
Dragon 9:325  
Fairy Tale 10:846  
Fertility God 11:180  
festivals 14:292  
Fire 11:242  
Gem 12:371  
Giant 12:727  
Gnosticism 12:825  
Heaven 14:30  
Mystery Religions 19:692  
Pageant 21:197-198  
Polynesia 22:370  
Polytheism 22:375  
Religion 23:360  
Snake 25:100, 103  
Sun Worship 26:18  
Sylph 26:164  
Undine 27:362  
Universe 27:777  
Zoomorphism 29:812  
**Mythos** (philos.) 19:704  
**MYTILENE** (Kastron) (Gr.) 17:250; 19:706; 22:151  
Peloponnesian War 21:615  
**Myvatn** (lake, Ice.) 14:712  
**Myxameba** (bot.) 25:37  
**MYXEDEMA** (med.) 19:706  
Cretinism 8:184  
Disease 9:173  
Drug 9:408  
Thyroid 26:716  
**Myxobacterales** (bac.) 3:31  
**Myxomatosis** (med.) 10:744; 23:111  
**Myxomycetes** (bot.). See Slime Mold  
**Myxophyceae** (Cyanophyceae?)  
Blue-green algae 22:194  
Genetic Engineering 12:396  
Photosynthesis 22:38  
Precambrian Era 22:523  
**Myxosporidia** (zool.) 22:698  
**Myxovirus** (microbiology) 15:159; 28:176  
**Mzab** (reg., Alg.) 24:95  
map(s) 1:586b  
**Mzali, Mohammed** (Tun. premier) 27:223  
**Mzizima** (Tanz.). See Dares Salaam

## N

- NABATAEA** (Arab. king.) 19:707  
Arabia 2:162-163  
Aretas 2:251  
Petra 21:815  
**Nabatean language** 2:169  
**Naber, John** (Amer. athl.) 20:721  
**Nabeshima Kaneso** (Jap. noble) 14:253  
**Nabeshima ware** (Jap. porcelain) 15:781; 22:483  
**NABIS** (Fr. art group) 19:707  
21:253  
Bonnard, P. 4:213  
Denis, M. 8:705  
Vuillard, J. E. 28:241  
**NABLUS** (Jor.) 19:707  
Samaritans 24:176  
**NABOKOV, Vladimir Vladimirovich** (Russ.-Amer. au) 19:707; 20:511a  
**Nabonassar, Era of** (Babyl. hist.) 6:684  
**Nabonidus** (Nabonadius) (Babyl. k.) 3:11, 21:734  
**Nabopolassar** (Babyl. k.) 3:11  
Assyria 2:540  
Persia, Ancient 21:733  
**Naboth** (O.T. char.)  
Ahab 1:363  
Elijah 10:236  
Jezebel 16:90  
**Nabrataln** (Isr.) 16:65  
**Nabu** (Babyl. god). See Nchem  
**Nabucco** (opera, Verdi) 28:17  
**Nabulus** (Jor.). See Nablus  
**Nacala** (Moz.) 19:595  
**Nacelle** (aero.) 14:26  
**Naches** (riv., Wash.) 29:638  
map(s) 28:400d  
**Nachi Falls** (waterfall, Jap.) 28:465  
**Nachtigal, Gustav** (Ger. expl.) 28:809  
**Nación, La** (Arg. news) 22:61  
4:711  
**Nacional Financiera** (Mex.) 18:845, 869  
**Nacionalista party** (Philipp) 21:916, 918  
**NACOGDOCHES** (Tex.) 19:708  
Fredonian Rebellion 12:39  
**Nacre**. See Mother-of-Pearl  
**Nacrite** (min.) 7:36  
**NAD** (coenzyme) 10:490  
Energy 10:345  
Harden, Sir Arthur 13:787  
Respiration 23:445  
**Nadagam** (Sri Lankan drama) 25:550g  
**Nader** (Fr. phot.) 22:12, 14  
**Na-dene languages**. Amerind 13:684, 16:737-738, 20:1  
Aithapaskan 2:603  
**NADER, Ralph** (Amer. law, writ) 19:602, 708  
Consumer Protection 7:684  
(illus.) 7:683  
**Nadezhinsk** (USSR). See Sem  
**NADIR** (astron.) 19:708  
Navigation 20:28  
**NADIR SHAH** (Iran k.) 10:77, 15:382, 18:735; 19:708  
Afghanistan 1:254  
Middle East 19:79  
**Nadir Shah** (Mohammed Nadir Khan) (Alg. k.) 1:251  
**Nadir Shah Ghazi** (Alg. r.) 1:254  
**Nadjeska** (play, M. Barrymore) 3:274  
**NADPH<sub>2</sub>** (biochem.) 22:40-41  
**Nedson, Semyon** (Russ. poet) 24:30h  
**Neegels, Charles Frederick** (Amer. art) 26:485  
**Neovius, Gnaeus** (Rom. writ.) 16:792  
Epic 10:501  
Versification 28:48  
**Neovus** (med.). See Nevus  
**Nefels, Battle of** (1388) 26:154  
**Nafud, al-** (Arab.). See Nufud, al  
**NAGA** (Asian people) 19:709  
India 14:868, 936  
**Naga** (Hindu myth.)  
Buddhism 4:689  
Fuman 12:160  
Garuda 12:316  
Snake Cults and Worship 25:102  
**Nagabhatta II** (Indian r.) 14:942  
**Nagachandra** (Indian poet) 14:922  
**NAGAI KAFU** (Nagai Sokichi) (Jap. nov.) 16:798; 19:709  
**Nageland** (state, India) 14:868  
958; 19:709  
map(s) 14:INDIA  
**Nagena** (vet. med.)

- Bruce, Sir David 4:641  
 (sete Fly 27:189)  
**NAGANO** (Jap.) 19:709  
**Nagaoaka Harutaro** (Jap. phys.)  
 Atom 2:636  
**Nagara (Northern) style** (Indian arch.) 14:906-907  
 Temple 26:466  
**NAGARJUNA** (Indian philos.) 18:117; 19:709  
**NAGASAKI** (Kyushu, Jap.) 15:826-827, 838; 16:615, 19:710  
 Atomic Bomb 2:641-642, 20:519  
 history 15:828  
 World War II 29:492, 520  
 maps)  
 World War II 29:491  
**Nagasena** (Buddhism) 23:91  
**Nagavarma I** (Indian poet) 14:922  
**Nagavarma II** (Indian poet) 14:922  
**Nageire** (Jap. flower arrangement) 11:456  
**Nagai anomaloscope** (instru.) 7:316  
**NAGEL, Karl Wilhelm von** (Swiss bot.) 4:321; 19:710  
**Nagelschmidt, Carl F.** (Ger. phy.) 9:69  
**Nag Hammadi** (Egy.) 12:824  
**Nagibin, Yuri** (Russ. writ.) 24:30m  
**Nagid** (Jew. off.) 16:76  
**NAGORNO-KARABAKH AUTONOMOUS OBLAST** (USSR) 2:890, 19:711, 27:433  
 Armenian Soviet Socialist Republic 2:338  
 maps) 27:410, 412  
**NAGOYA** (Jap.) 15:735, 19:711  
**NAGPUR** (India) 19:711  
 Maharashtra 18:116  
**NAGUIB, Mohammed** (Egy. pres.) 10:17, 19:711  
**Nagumo, Chuichi** (Jap. adm.) Midway, Battle of 19:85  
 World War II 29:481, 483-484  
**NAGURSKI, Bronko** (Amer. athl.) 19:712  
**Nagy, Ferenc** (Hung. pol.) 14:588  
**NAGY, Imre** (Hung. pol.) 14:589, 16:256, 19:712  
**Nagyvárad** (Romania) See *Otadea*  
**NAHA** (Okinawa, Pac. O.) 19:712; 20:685; 24:62  
**Nahal** (Isr. army branch) 15:530, 16:427  
**Nahalal** (Isr.)  
 illus. 15:523  
**Nahanni National Park** (N.W. Terr., Can.) 5:450  
**Nahcolite** See *Sodium bicarbonate* (chem.)  
**Nahr ez-Zarqa** (riv., Jor.) 16:167  
**NAHUATL** (lang.) 2:894; 18:822; 19:712  
**Nahua Toltec** (Amerind) 26:829  
**NAHUM, Book of** (O.T.) 3:668; 19:712  
 Exile 10:761  
**NAIA** See *National Association of Intercollegiate Athletics*  
**NAIAD** (myth.) 19:712  
**NAIDU, Sarojini** (Indian pol.) 14:924; 19:713  
**Naiki** (lang.) 9:361  
**Naiku Shrine** (Isr. Jap.) 15:487  
**NAIL** (anat.) 19:713-14; 25:1, 3, 5 See also *Hoof*  
 Claw 7:31  
 Fungus Infection 12:177  
**NAIL hardware** (Indus.) 19:713  
 Woodworking 29:149  
 tables) 19:714  
**Nailing** (for Indus.) 12:182  
 illus. 12:181  
**Naim, Mohammed** (Alg. pol.) 1:254  
**NAIPAUL, Sir V. S.** (Trin.-Eng. writ.) 19:714; 20:510  
**NAIRN** (dist., Scot.) 19:714  
**Nairne, Edward** (Eng. phys.) 10:199  
**NAIROBI** (Kenya) 16:395-396, 399, 19:714-15  
 illus. 16:394; 19:715  
**Nairobi, University of** (Kenya) 16:398  
 illus. 16:397  
**Nairobi College** (East Palo Alto, Calif.) 9:558  
**Nairobi National Park** (Kenya) illus. 5:809  
**Naire** (Nayara) (people) 14:868, 874  
**Nalal** (Celt. lit. char.) 6:643  
**NAISMITH, James** (Can.-Amer. educ.) 19:715  
 Basketball 3:324, 329  
 illus. 3:325  
**Nalissus** (Yugos.). See *Nis*  
**Naive painting** (modern art) Rousseau, H. 23:810  
**Naie** (snake) 7:158  
 illus. 7:158  
**Najade** (Slavic myth.) 25:27  
**NAJAF** (Iraq) 15:372, 392; 19:715  
**Najd** (prov., Saudi Ar.) See *Najd*  
**Najibullah** (Af. off., pol. leader) 1:255  
**Naka** (Jap. pr.) 15:818, 24:619  
**NAKAE Toju** (Jap. philos.) 19:715  
**Nakagusuku Wan** (bay, Okinawa, See *Buckner Bay*)  
**Nakanoshima** (Is., Osaka, Jap.) 21:101  
**NAKASONE Yasuhiro** (Jap. pol. leader) 15:706, 841, 19:715-16  
**Nakaya, Ukichiro** (Jap. meteorol.) 25:110  
**Nekayama, Miki** (Jap. priestess) 15:723  
**NAKED AND THE DEAD** (mov., Mailer) 18:124, 19:716, 20:511a  
**Naked Lunch** (nov., Burroughs) 5:27  
**Naked Year, The** (nov., Pilnyak) 22:102  
**Nakhars** (Arm. princes) 2:332  
**NAKHICHEVAN AUTONOMOUS SOVIET SOCIALIST REPUBLIC** (USSR) 2:890; 19:716  
 maps) 27:410, 412  
**NAKHODKA** (USSR) 19:716  
**Nakhon Pathom** (Thai) 26:586  
 illus., stupas 25:810  
**Nakomae** (Afr. people) 4:798  
**Nakota Indians** See *Dakota Indians*  
**Naktong River** (Kor.) 16:544  
**Nakuru** (Kenya) 16:396  
**Nalanda** (anc. city, India) 9:685  
 Seventh Century 24:617  
**NALCHIK** (USSR) 16:254, 19:716  
**Naled** (chem.) 15:210  
**Nalrexone** (drug) 9:413  
**NAM** See *National Association of Manufacturers*  
**Name Hottentot** (Afr. people) 7:67  
 Namibia 19:718  
**Namangan** (oblast, USSR) 19:716  
**NAMANGAN** (USSR) 19:716  
**NAMATH, Joe Willie** (Amer. athl.) 19:716; 27:571  
**Nambicuaru** (S.Amer. Indians) 15:37  
**Names** See also *Nomenclature*  
 Acronym 1:120  
 Nickname 20:320  
**Namib Desert** (Namibia) 1:259g, 19:717  
 illus. 19:717  
**NAMIBIA** (South West Africa) 19:717-19  
 Bushman 5:43  
 Commonwealth of Nations 7:405, 417  
 Damaraland 8:454  
 Diamond 9:61  
 Flag 11:356; illus. 11:362c  
 Herero 14:137  
 International Court of Justice 15:294  
 Kalahari Desert 16:262  
 Walvis Bay 28:315  
 Windhoek 28:22  
 World War I 29:290  
 illus.  
 Namib Desert 19:717  
 Windhoek 19:719  
 maps) 19:718; 28:304 SOUTH AFRICA  
**Namier, Louis B.** (Eng. hist.) 14:237  
**Namies** (Indon.) 5:31  
**NAMPA** (Idaho) 19:720  
**Nampo** (N. Kor.) 16:544  
**Namsarayev, Khutaa** (Buryat au.) 19:358  
**Namsos** (Nor.) 29:387  
**Namuli Mountains** (Moz.) 19:591  
**NAMUR** (Belg.) 19:720; 29:238  
**NAMUR** (prov., Belg.) 19:720  
 maps) 3:485  
**Namur, House of** (Eur. noble fam.) 17:873  
**Nam Viet** (anc. Asian king.) 28:110L  
**NANA** (nov., Zola) 19:720  
**NANAK** (Sikh rel. leader) 19:721, 24:808  
 India 14:871  
 Prophet and Prophecy 22:665  
**Nana Sahib** (Maratha leader) 24:564-565  
**NANCHANG** (China) 16:426, 19:721  
**NAN CHAO** (Nan Zhao) (anc. king., China) 19:720  
 Eighth Century 10:89, 91  
 Laotian history 16:752  
 Thailand 26:589  
**Nan-ching** (China). See *Nanking*  
**NANCY** (Fr.) 19:721  
 Architecture 2:231  
 Art Nouveau 2:396  
 House 14:467  
 Place Stanislas 11:810  
 World War I 29:246  
**Nancy, University of** (Fr.) 19:721  
**Nanda, Mahapadma** (anc. Indian r.) 14:940; 18:76  
**Nanda, Savitri Devi** (Indian au.) 14:924  
**Nanda Devi** (mt., India) 27:848  
 maps) 14:889  
**NAND circuit** (electron.) 7:484  
**NAND gate** (electron.) 7:484; 10:190  
 illus. 10:189  
**Nandi** (Afr. people) 16:395  
**NANGA PARBAT** (mt., Kashmir) 14:201, 884, 19:577, 721  
 maps) 14:889  
**Nangang** (Chin. col., Kor.) See *Lolang*  
**Nangnim Range** (mts., Kor.) 16:543  
**Nangrahar, University of** (Af.) 1:245  
**Nanini, Giovanni Maria** (It. comp.) 15:601  
**Naniwa** (Jap.) 21:101  
**Nanjing** (China). See *Nanking*  
**Nankeen** (cotton cloth) 19:722  
**NANKING** (Nanjing) (China) 6:528, 536-537, 542-543; 19:722  
 Chinese-Japanese Wars 6:596, 15:835-836  
 Kiangsu 16:427  
 Tai-Ping Rebellion 26:230-231  
**Nanking, Treaty of** (1842) 6:536  
 Kiangsu 16:427  
 Treaty Port 27:58  
**Nanning** (China) illus. 6:541  
**Nannoplankton** (biol.) 22:177  
**NANOMETER** (meas.) 10:167, 19:723  
**Nanook of the North** (film) 19:537  
 Flaherty, Robert Joseph 11:367  
 illus. 19:510  
**NANOSECOND** (meas.) 19:723  
**Nansai-shoto** (Is., Japan). See *Ryukyu Islands*  
**NANSEN, Fridtjof** (Nor. expl.) 19:723  
 Arctic 2:246-247  
 Sverdrup, Otto Neumann 26:84  
**Nansen International Office for Refugees at Geneva** 20:396  
**Nansen reversing bottle** (instru.) 8:622  
 illus. 20:612  
**Nantahala National Forest** (N.C.) 19:759  
**Nanterre** (Fr.) 21:445  
**Nanterre, University of** (Fr.) 13:860  
**NANTES** (Fr.) 11:713; 19:723  
 Edict of Nantes 9:632  
 World War II 29:405  
**Nantes, Edict of** (Fr. rel. law). See *Edict of Nantes*  
**Nanteuil, Robert** (Fr. engr.) 10:465  
 illus.  
 Portrait of Colbert 10:464  
**Nanticoke Indians** 16:469  
**Nanticoke River** (Del.-Md.) 6:653  
 maps) 8:655; 18:408  
**Nantucket** (Nantucket Is., Mass.) 19:724  
**NANTUCKET ISLAND** (Mass.) 19:724  
 Lighthouse 17:459  
 maps) 18:458; 27:495  
**Nan Yüeh** (anc. Asian king.) 28:110K  
**Nan Zhao** (anc. king., China). See *Nan Zhao*  
**Naoetsu** (Jap.). See *Joetsu*  
**Naoles** (Celt. lit. char.). See *Naisi*  
**Naomi** (Bib. char.) 24:47  
**NAOROJI, Dadabhai** (Indian states.) 19:724  
 Congress Party 7:576  
**Naos** (arch.) 10:49-50  
**Nap** (textile term) 26:580  
**NAPA** (Calif.) 19:724  
**Napees** (nymphs) 20:578  
**Na Pali Cliffs** (Haw.) illus. 13:870  
**NAPALM** (burning agent) 19:724  
 Bomb 4:185  
 Chemical Warfare 6:366  
 Colloid 7:262  
 Incendiary Bomb 14:839  
**Naparra** (reg., Sp.). See *Navarre*  
**NAPATA** (anc. Nubian city, Sud.) 8:352; 18:728; 19:724  
**Nepa Valley** (Calif.) 29:40  
 illus. 5:204; 29:39  
**NAPERVILLE** (Ill.) 19:724  
**Nepf maself** (Switz.) 17:832  
 maps) 26:147  
**Nephtali** (Bib. maps) 3:874b  
**NAPHTHA** (chem.) 19:724  
 Gasoline 12:338  
 Rubber 23:825  
**NAPHTHALENE** (chem.) 19:725  
 Coal 7:140  
 Coal Tar 7:145  
**Naphthene** (chem.) 21:828  
**Naphthol** (chem.) 9:510  
**Napier** (N.Z.) 20:247a, 247c  
**Napier, Sir Charles James** (Eng. sol.) 14:838  
**NAPIER, John** (Scot. math.) 19:725  
 Logarithms 17:670  
 Trigonometry 27:108  
**Napier, Robert Cornelia** (Brit. sol.) 10:628  
**Napier grass** (bot.) 10:214  
**Napier's Analogies and Rules** (trig.) 27:109  
**NAPIER'S BONES** (math.) 19:725  
**NAPLES** (It.) 15:558, 563-564, 567; 19:725 See also *Naples, Kingdom of*  
 Camorra 5:289  
 Campania 5:294  
 Garibaldi 15:587  
 Januarius, St. 15:692  
 Jewelry 16:63  
 Library 17:313-314  
 music 15:602  
 Opera 20:762  
 Vesuvius 28:59  
 World War II 29:456-457  
 illus. 15:556  
**Naples** (prov., It.) 19:727  
**NAPLES, Bay of** (It.) 15:487; 19:727, 28:59  
 illus. 19:726; 25:234  
**NAPLES, Kingdom of** 15:580 fol., 585-586, 19:727; 24:778  
 Acton, Sir John Francis Edward 1:129  
 Alfonso 1:547  
 Anjou 1:888  
 Bonaparte, C. 4:193  
 Bonaparte, J. 4:195  
 Bourbon 4:348-349  
 Carbonari 5:627  
 Charles III 6:311  
 Charles of Anjou 6:310  
 Charles VIII 6:305; 11:756  
 Ferdinand I (Two Sicilies) 11:106  
 Ferdinand II (Aragon) 11:102  
 Ferdinand II (Naples) 11:104  
 Ferdinand II (Two Sicilies) 11:106  
 France 11:757  
 Gonzalo Fernandez de Cordoba 13:75  
 Joanna I 16:97  
 Louis XII 17:772  
 Murat, J. 19:625  
 Sixteenth Century 24:858  
 Spain 25:414, 416  
**Naples, University of** (It.) 19:727  
**Napoleon** (Fr. ship) 28:368-369  
**NAPOLEON I** (Fr. emp.) 10:74; 11:771-772; 19:728; 20:357. See also *Napoleonic Wars*  
 Ajaccio 1:432  
 Antommarchi, F. 2:79  
 Austria 2:791  
 Barras, P. F. 3:266  
 Bayonne 3:386



**NAPOLEON I (cont.)**

Beauharnais, E. de 3:413  
 Bertrand, H. 3:619  
 Bonaparte, Caroline 4:193  
 Bonaparte, Joseph 4:195  
 Bonaparte, Lucien 4:196-197  
 Cambaceres, J. J. R. de 5:245  
 Canova, Antonio 5:568  
 Carnot, L. N. M. 5:691  
 Charles XIV 6:314  
 Chateaubriand, François-René de 6:332  
 code of laws 7:175; 11:773, 775  
 Confederation of the Rhine 7:533  
 Congress of Vienna 28:81  
 Consulate 7:682  
 Continental System 7:695  
 Coronation 7:821  
 Coup d'Etat 8:99  
 Daru, P. A. 8:507  
 Decorations 8:598, 602  
 Desiree 9:13  
 Dictatorship 9:84  
 Elba 10:111  
 Empire Style 10:314  
 Enghien, Duke d' 10:350  
 Etruria, Kingdom of 10:638  
 Fouché, Joseph 11:645  
 Germany 12:657  
 Gourgaud, Gaspard 13:125  
 Haiti 13:702  
 Holy Roman Empire 14:315  
 Hundred Days 14:568  
 Institut de France 15:225  
 Isabeau's portraits 15:484  
 Jacobin Clubs 15:657  
 Jews 16:81  
 Joséphine 16:178  
 Lafayette, Marquis de 16:660  
 Lance 16:700  
 Louisiana Purchase 17:799-800, 27:722  
 Lowe, Sir Hudson 17:813  
 Marengo, Battle of 18:309  
 Marie Louise 18:316  
 Metternich, Prince von 18:802  
 Milan Decree 19:105  
 Murat, J. 19:625  
 Naples, Kingdom of 19:727  
 Ney, M. 20:294  
 Nile, Battle of the 20:349  
 O'Meara, B. E. 20:729  
 Papal States 21:373  
 Perfume 21:700  
 Pius VII 22:160  
 Rambouillet decree 28:340  
 Roads and Highways 23:562  
 Saint Helena 24:109  
 Seydès, E. J. 24:797  
 Spain 17:40; 25:418  
 Switzerland 28:155  
 Talleyrand, Prince de 26:244  
 Throne 26:707  
 tomb 15:325, 21:440  
 Turkey 27:265  
 U.S. relations 28:340  
 Vienna, Congress of 28:107  
 Westphalia 28:670  
 World Government 29:196  
*illus.*  
 return from Russia 11:774  
**NAPOLEON II** (Fr. emp.) 19:734  
**NAPOLEON III** (Fr. emp.) 19:734  
 Beauharnais, Hortense 3:414  
 Bismarck, Otto von 4:14  
 Bonaparte, J. 4:196  
 Carlota 5:668  
 Cavour, Count di 6:111  
 Confederate States of America 7:529  
 Crimean Wars 8:204-205  
 Eugénie 10:658  
 Farnborough 11:32  
 France 11:780-781  
 Franco-Prussian War 12:1  
 Germany 12:664  
 Italy 15:586  
 Labor Union 16:824  
 Margarine 18:311  
 Maximilian 18:534  
 Mexico 18:865  
 Paris 11:813; 21:450  
 Sardinia, Kingdom of 24:264  
 Second Republic 11:780  
 Sedan, Battle of 24:512  
 Turkey 27:266  
 Victor Emmanuel II 28:85  
 Napoleon brandy 4:443; 9:188  
 Napoleon howitzer (cannon) 8:791  
**Napoleonic code (law).** See Code Napoléon

**NAPOLEONIC WARS (Eur.)**

1800-1815 11:774;  
 19:731, 736  
 Alexander I 1:532  
 Army 2:355-356  
 Artillery 2:418  
 Bagration, Prince Pyotr Ivanovich 3:53  
 Barclay de Tolly, Prince Mikhail 3:233  
 battles  
 Acre 1:119  
 Austerlitz 2:700  
 Bautzen 3:372  
 Berezina 3:574  
 Borodino 4:288  
 Jena 16:15  
 Leipzig 17:191  
 Trafalgar 28:918  
 Waterloo 28:470  
 Bavaria 3:376  
 Berthier, L. A. 3:617  
 Bessières, J. 3:625  
 Blücher, G. L. von 4:104  
 Bonaparte, J. 4:194  
 Caulaincourt, A. A. L. de 6:91  
 Cavalry 8:99  
 Charles Louis 6:316  
 Denmark 8:725  
 Egypt 10:13  
 French Revolution 12:70  
 French Revolutionary Wars 12:74  
 Germany 12:657-658  
 Great Britain 13:322-323  
 Infantry 15:147  
 Italy 15:584  
 Jomini, A. H. 16:153  
 Junot, A. 16:229  
 Kléber, Jean-Baptiste 16:496  
 Kutuzov, Mikhail Ilarionovich 16:605  
 Leclerc, C. V. E. 17:147  
 Massena, A. 18:476  
 Military Police 19:110  
 Murat, J. 19:625  
 Nelson, Horatio 20:86  
 Ney, M. 20:294  
 Peninsular War 21:632  
 Russia 24:15  
 Signaling 24:802  
 Strategy, Military 25:775-776  
 Villeneuve, P. C. J. B. S. de 28:125  
 War of 1812 28:340  
 Wellington, 1st Duke of 28:611  
 Wurmsier, D. S. von 29:567  
**Napoleon Visiting the Pest House at Jaffa** (paint., Gros) 13:505  
**Napoli.** See Naples  
**Nappe** (geol.) 11:483  
**Naproxen** (drug) 2:404  
**Naqsh-e Rostam** (archaeo. site, Iran) 21:728  
**NARA** (Jap.) 15:819; 19:739  
 Architecture 2:224; 6:564  
 bronze images 15:778  
 Buddhism 15:724  
 Daibutsu 8:427  
 Eighth Century 10:89  
 history 15:818  
 Horyu-ji temple 15:771  
 Textile 26:569  
 Todai-ji temple 15:779; 26:468  
*illus.*  
 Amida Trinity 15:778  
 Horyu-ji temple 4:688; 15:764; 24:619  
**Naral** (Thai k.) 26:591  
**Narain, Jal Prakash** (Indian pol.). See Narayan, Jayaprakash  
**Naramsin** (Sumerian r.) 6:684; 26:4  
 stele 24:449, 846  
*illus.*  
 stele 26:3  
**Nara period** (Jap. art) 15:776, 778-779; 19:739  
 architecture 15:765  
 calligraphy 15:775  
 ceramics 15:780  
 Eighth Century 10:90  
 Landscape 16:713  
 literature 15:793  
 Painting 15:771; 21:270  
 Portraiture 22:430  
 Sculpture 15:777-778; 24:463  
**Narasimha Gupta** (Indian k.) 14:942  
**Narasimha Varman** (Indian r.) 14:942; 24:617  
**NARAYAN, Jayaprakash (Jal Prakash Narain)** (Indian pol.) 14:936, 963-964; 19:739

**Narayan, R. K.** (Indian au.) 14:924; 20:510f  
**Narayana** (Hindu rel.) 28:180  
**NARAYANGANJ** (Bangladesh) 19:739  
**Narayani River** (Nepal). See Gandak River  
**Narbada River** (India). See Narmada River  
**Narbo Maritima.** See Narbonne  
**NARBONNE** (Fr.) 19:739  
 Eighth Century 10:86  
**Narbonne-Lara, Vicomte Louis de** (Fr. noble.) 25:555  
**Narborough Island** (Ecua.). See Fernandina Island  
**NARCISSISM** (psych.) 19:739  
**NARCISSUS** (bot.) 16:161; 19:740  
**NARCISSUS** (myth.) 19:740  
**Narcodosis** (med.) 1:127  
**Narcoplepsy** (disease) 25:32  
 Dissociation 9:184  
 stimulants 18:704  
 Unconsciousness 27:358  
**NARCOTIC** (drug) 19:740  
 Adolescence 1:177  
 Analgesic 1:775  
 Coca 7:173  
 Codeine 7:173  
 Crime and Criminology 8:195  
 Criminal Investigation 8:208  
 Customs, Bureau of 8:356  
 Disease 9:175  
 Drug Addiction 9:411  
 Heroin 14:149  
 Methadone 18:791  
 Opium 20:775  
 Paregoric 21:425  
 Smuggling 25:80  
**Narcotics and Dangerous Drugs, Bureau of** (U.S.) 27:49  
**Narcotics Control Act** (U.S., 1956) 8:746  
**Narda** (Gr.). See Arta  
**Nardone v. United States** (U.S. case) 29:64  
**Nares, Sir George Strong** (Brit. expl.) 6:247  
 Article 2:246  
**NARESUEU** (Thai, k.) 19:740, 24:864; 26:59  
**Narew River** (Pol.) 29:438-439  
**Naroklira, Fujitani** (Jap. gram.) 13:153  
**Naringin** (chem.) 26:125  
**Narita** (airport, Jap.) 15:750  
*illus.* 15:810  
**NARMADA (Narbada) RIVER** (India) 14:886-887, 19:740  
**Narmadashankar** (Indian au.) 13:596; 14:920  
**Narmer** (Egy. r.). See Menes  
**Narmer palette** (Egy. archaeo.) 10:21  
*illus.* 10:54a  
**Narodna Odrbrana** (Serbian patriotic soc.) 29:225  
**Narodnaya, Mount** (USSR) 27:795  
*map(s)* 27:411, 413  
**Narodnaya Volya** (Russ. rev. group). See People's Will  
**Narodniki** (Russ. agrarian reformers). See Populists  
**Narodny skazki** (Russ. lit.) 24:30  
**NARRAGANSETT BAY** (R.I.) 19:740; 23:472-473  
*map(s)* 23:478  
**NARRAGANSETT INDIANS** 19:740; 23:483  
 Canonius 5:565  
 King Philip's War 16:460  
 Miantonomo 19:7  
 Pequot Indians 21:688  
**NARRATIVE POETRY** 19:741; 22:277. See also Ballad;  
 Epic  
 Ballad 3:99  
 Chansons de Geste 6:281  
 Epic 10:500  
 Europe 10:688  
 Gaelic Literature 12:220  
 Latin 16:792 fol.  
 Lay 17:92  
 Poetics of Aristotle 22:276  
 Romance 23:645  
 Spain 25:437  
**Narrschiff, Des** (satire, Brant). See Ship of Fools  
**Narrow gauge** (R.R.) 23:206  
 Railroad, Model 23:231  
**NARS.** See National Archives and Records Service  
**NARSES** (Byz. gen.) 5:578; 19:741  
 Justinian I 16:244  
**Narssaq** (Green.) 13:457  
*illus.* 13:456

**Narthex** (arch.) 6:1  
 Basilica 3:316  
**Naruto** (Jap.) 16:492  
**NARVA** (USSR) 10:603; 19:741  
 28:115  
**Narva, Battle of** (1700) 19:741  
**NARVAEZ, Pánfilo de** (Sp. sol.) 19:741  
 Cabeza De Vaca, A. N. 5:111  
 Cortés, Hernán 8:27  
 Florida 11:436  
 Velázquez de Cuéllar, Diego 27:938  
**NARVIK** (Nor.) 19:741; 20:466b  
 29:385-387  
**NARWHAL** (zool.) 19:741  
**Naryn River** (USSR) 16:479; 26:185  
**Naryshkina, Natalia** (Russ. regent) 24:10  
**Naryshkin family** (Russ. hist.) 21:804  
**Narziss und Goldmund** (nov. Hesse) 12:567, 14:165  
**NAS.** See National Academy of Sciences  
**NASA.** See National Aeronautics and Space Administration  
**Nasals** (speech) 1:114, 21:955  
 960  
**Nasal septum** (anat.) 20:482-483  
**Nasatya** (myth.) 2:594  
**Nasby, Petroleum V.** (Amer. humorist). See Locke, David Ross  
**NASCAR.** See National Association for Stock Car Auto Racing  
**Naseby, Battle of** (Eng., 1645) 6:821, 13:312  
 Charles I 6:301  
 Cromwell, Oliver 8:238  
**NASH, John** (Eng. arch.) 10:412  
 19:742  
 Regency Style 23:338  
*illus.*  
 Carleton House Terrace 23:338  
 Royal Pavilion 23:338  
**Nash, John** (Eng. art) 29:135  
**NASH, Ogden** (Amer. poet) 19:742  
**Nash, Paul** (Eng. paint.) 29:135  
**Nash, Thomas** (Eng. satirist). See Nash, Thomas  
**NASHE, Thomas** (Eng. satirist) 10:434, 18:338, 19:742  
 20:510g  
 Barnes, H. 3:252  
**Nashiji technique** (Jap. lacquerwork) 15:781; 16:650  
*illus.* 16:650  
**Nashim** (Jew. laws) 26:246  
**Nashoba** (cooperative community, Tenn.) 29:552  
**NASHUA** (N.H.) 19:743  
**Nashua** (race horse)  
 Fitzsimmons, J. E. 11:342  
**Nashua River** (Mass.-N.H.) 18:450  
*map(s)* 18:458  
**Nashville** (Confed. ship) 29:173  
**Nashville** (film)  
*illus.* 19:539  
**Nashville** (Ind.) 15:59  
**NASHVILLE** (Tenn.) 19:743  
 Country Music 8:95  
 County government 8:98  
 education 26:482  
 history 26:484  
 Natchez Trace 19:749  
*illus.*  
 capitol 26:480  
**NASHVILLE, Battle of** (1864) 6:799, 806; 19:744  
 Thomas, George Henry 26:680  
**Neel, Don Joseph** (Jew. leader) 16:77  
**Neel, Gracia** (Jew. leader) 16:77  
**NASIK** (India) 19:744  
**Nasir, al-Malik al-** (Mamluk sultan) 18:188  
**Nasir, an-** (Abbasid caliph) 1:10  
**NASIR AL-DIN** (Pers. shah) 15:382; 18:745  
**Nasir al-Din al-Tusi** (Pers. schol.)  
 Astronomy 2:572  
 Geometry 12:495  
 Observatory 20:600  
**Nasiriyah** (Iraq) 18:392  
**Nasir Khan II** (Baluchistan ruler) 3:137  
**Naskapi Indians.** See Montagnais-Naskapi Indians  
**Naskhi** (Naskhi) script 2:152  
 Alphabet 1:624  
**NASL.** See North American Soccer League

- Nasmyth, Alexander** (Scot. paint.) *illus.* 5:21
- NASMYTH, James** (Brit. eng.) 19:745
- Naso, Publius Ovidius** (Rom. poet.) *See* Ovid
- Nasolacrimal duct** (anat.) 20:482
- Nason, Thomas** (Amer. art.) 29:134
- Nasopharynx** (anat.) 21:854
- Nasr-ed-Din (Nasreddin Hoja)** (Turk. legd. jester) 11:528
- Nasrids** (Moorish dyn.) 25:410
- Nasrids** 13:160
- Nasrullah** (horse) 14:414
- Nassero, Matteo del** (It. art.) 5:264
- NASSAU** (Bah.) 19:745
- Nassau** (Ger. ship) 29:371
- NASSAU** (hist. reg., Ger.) 19:746
- NASSAU, House of** (Ger. noble fam.) 19:746
- Nassau** (Luxembourg) 17:874
- Nassau agreement** (Brit.-U.S., 1962) 13:341
- Nassau Hall** (Princeton, N.J.) 22:599
- NASSER, Gamal Abdel** (Egy. off.) 10:16-19; 19:746
- Aswan Dams** 2:595
- Israel** 15:534
- Lebanon** 17:143
- Naguib, Mohammed** 19:711
- Pan-Arabism** 21:352
- Syria** 26:196
- United Nations** 27:451
- illus.* 10:17
- Nasser, Lake** (res., Egy.) 2:595; 20:352
- NAST, Thomas** (Amer. caric.) 5:662; 7:31; 7:38; 19:747
- Santa Claus** 24:238
- illus.* 5:729; 22:341
- Civil War** 6:788
- Santa Claus** 24:238
- NASTURTIUM** (bot.) 12:297; 19:748
- Nasural** *See* Mandaeans
- NASW** *See* National Association of Social Workers
- NATAL** (Braz.) 19:748
- NATAL** (prov., S.Afr.) 19:748-49; 25:263-265
- Commonwealth of Nations** 7:413; 415
- Great Trek** 13:355
- history** 25:278
- people** 25:266-267
- Pietermaritzburg** 22:84
- Pretorius, Andries Wilhelmus Jacobus** 22:572
- Rhinoceros** 23:471
- Rorke's Drift, Battle of** 23:785
- Zulu** 29:820
- Zululand** 29:820
- maps* 25:250-251
- Natal, Bay of** (S.Afr.) 9:488
- Natal grass** (bot.) 13:195
- Nataraja** (Hindu god) *illus.* 14:903
- NATAS** *See* National Academy of Television Arts and Sciences
- NATCHEZ** (Miss.) 19:245; 749
- lire* 9:162
- Natchez Trace** 19:749
- illus.* 19:232
- NATCHEZ INDIANS** 19:245; 749; 27:690
- NATCHEZ TRACE** (road) 19:749
- Natchez Trace Parkway** (Miss.-Tenn.-Ala.) 19:244; 749; 781; 26:483
- NATCHITOCHES** (La.) 17:796-797; 19:750
- NATHAN** (Heb. prophet) 19:750
- David** 8:527
- Nathan, Ernesto** (It. mayor) 23:698
- NATHAN, George Jean** (Amer. dram. crit.) 19:750
- Nathan, Sir Matthew** (Brit. col. gov.) 16:573
- Nathan, Theodora** (Amer. pol.) 17:302
- Nathanael** (Bib.)
- Bartholomew, St.** 3:279
- Philip, St.** 21:876
- Nathaniel Russell House** (Charleston, S.C.) 26:569
- illus.* 25:569
- Nathans, Daniel** (Amer. sci.) 20:393
- Nathan the Wise** (play, Lessing) 12:560; 17:256; 18:690
- NATICK** (Mass.) 19:750
- Eliot, J.** 10:239
- NATION** (pol. sci.) 19:751. *See also* State
- NATION, Carry** (Amer. ref.) 19:750
- illus.* 22:647
- Nation, The** (Amer. period.) 18:79
- Godkin, E. L.** 12:842
- Lerner, M.** 17:248
- National Academy of Design** Morse, Samuel Finley Breese 19:476
- National Academy of Engineering** (U.S.) 19:753
- NATIONAL ACADEMY OF SCIENCES** (U.S.) 1:70; 19:753
- Bache, A. D.** 3:18
- Food and Nutrition Board** 20:564
- Measures and Measuring Systems** 18:595
- NATIONAL ACADEMY OF TELEVISION ARTS AND SCIENCES** (U.S.) 19:753
- National Action Party** (Turk. pol.) 27:273
- National Advisory Commission on Civil Disorders** (U.S.) *See* Kerner Commission
- National Advisory Commission on Libraries** (U.S.) 17:309; 357
- National Advisory Committee for Aeronautics** (U.S.) 2:862
- National Aeronautics and Space Act** (U.S., 1958) 19:753
- NATIONAL AERONAUTICS AND SPACE ADMINISTRATION** (U.S.) 19:753
- Air Force, Department of the** 1:379
- Astronauts** 2:562
- Balloon** 3:116
- Cape Canaveral** 5:584
- Johnson Space Center** 16:145
- medals** 8:608
- Satellite, Artificial** 24:287
- Space Exploration** 25:372; 384
- National Aeronautics Association** (U.S.) 3:117
- National Agricultural Library** (Beltsville, Md.) 17:359
- National Agricultural Library** (Wash., D.C.) 17:315
- National Air and Space Museum** (Smithsonian Institution, Wash., D.C.) 25:566
- illus.* 25:568
- National Alliance Football Committee** (U.S.) 11:532
- National Amateur Cup** (soccer) 25:125
- National American Woman Suffrage Association** 29:104
- Stanton, Elizabeth Cady** 25:592
- National and Capodistrian University of Athens** (Gr.) 2:607
- NATIONAL ANTHEM** 19:754
- God Save The Queen* 12:839
- La Marseillaise* 18:360
- Star-Spangled Banner* 25:609
- National Archives** (Paris, Fr.) 2:239
- National Archives and Records Service** (U.S.) 2:239
- Declaration of Independence** 8:592
- National Arts Centre** (Ottawa, Can.) 5:435; 21:127
- National Assembly** (Fr. gov.) 11:730; 767-768; 783-784; 797; 799
- Budget** 4:703
- Cloture** 7:108
- Declaration of the Rights of Man** 8:594
- De Gaulle, Charles** 11:801
- Eighteenth Century** 10:74
- French Revolution** 12:67
- Legislation** 17:176
- Robespierre, Maximilien François Marie Isidore de** 23:573
- Talleyrand, Prince de** 26:243
- illus.* 17:312b
- session** 11:730
- National Assembly of the Church of England** 7:710
- National Assessment program** (U.S. educ.) 26:529; 533
- National Assistance Act** (Brit., 1948) 13:252
- National Assistance Board** (Gt. Brit.) 13:252
- See also* Supplementary Benefits Commission
- National Association and Council of Business Schools** 5:51
- National Association for Public School Adult Education** (U.S.) 1:188
- National Association for Stock Car Auto Racing** (NASCAR) 2:845
- NATIONAL ASSOCIATION FOR THE ADVANCEMENT OF COLORED PEOPLE** (NAACP) (U.S.) 4:28e; 28g; 28k; 19:754; 27:748d; 28:302
- Assembly, Right of** 2:528
- Censorship** 8:164
- Civil Rights and Liberties** 6:772
- Civil Rights Movement** 6:776
- Dubois, W. E. B.** 9:441
- Evers, Medgar Wiley** 10:729
- Marshall, Thurgood** 18:367
- Springarn Medal** 25:506
- Wells-Barnett, Ida Bell** 28:621
- Wilkins, Roy** 28:767
- National Association of Accountants** 1:92
- National Association of Amateur Oarsmen** 23:816
- National Association of Broadcasters** 7:428
- National Association of Colored Women** 4:25e
- National Association of Commercial Broadcasters** (Jap.) 23:156
- National Association of Congregational Christian Churches** 7:566
- NATIONAL ASSOCIATION OF INTERCOLLEGIATE ATHLETICS** (NAIA) (U.S.) 19:754
- Football** 11:531
- Track and Field** 26:893
- NATIONAL ASSOCIATION OF MANUFACTURERS** (NAM) (U.S.) 12:41; 19:754; 27:745m
- National Association of Mutual Savings Banks** 3:191
- National Association of Retail Druggists** 21:853
- National Association of Secondary School Principals** (U.S.) 19:763
- National Association of Social Workers** 25:145
- National Association of the Education of Young Children** 16:446
- National Astronomical Observatory** (Ariz.) 20:604
- National Audubon Society. See** Audubon Societies
- NATIONAL BALLET OF CANADA** 5:438; 19:754
- NATIONAL BANK** (fin.) 3:174-175; 19:754
- Federal Reserve System** 3:183
- National Bank Acts** (U.S., 1863 and 1864) 3:174; 19:352; 27:683; 741
- National bank notes** (U.S. currency) 8:339; 19:352
- National Baptist Convention, U.S.A., Inc.** 3:212
- National Baseball Congress** 3:305
- National Baseball Hall of Fame. See** Hall of Fame (sports)
- National Basketball Association** (NBA) 3:322-323; 325-329; 27:571
- National Basketball League** 3:326
- National battlefield** (U.S.) 19:780
- National battlefield park** (U.S.) 19:775
- list* 19:779
- National battlefield site** (U.S.) 19:775
- list* 19:780
- National Bipartisan Commission on Central America** (Kissinger Commission) (U.S.) 16:467
- National Bird Dog Championship** 11:171
- National Bison Range** (Mont.) 4:19; 19:394
- National Board of Fire Underwriters** 11:252-253; 256
- National Book Committee** (U.S. organ.) 2:531
- National Boundaries. See** United States—Area and Boundaries
- National Braille Press** (U.S. organ.) 4:79
- National Broadcasting Company** Radio 23:151 fol.
- Television** 26:421 fol.
- National budget. See** Budget, Government
- National Bureau of Economic Research** (U.S.) 14:844
- NATIONAL BUREAU OF STANDARDS** (U.S.) 19:755
- Commerce, Department of** 3:375
- Measures and Measuring Systems** 18:584
- Temperature** 26:456
- Time** 26:757
- National Cabinet of Curiosities** (museum) 19:641
- National Capital Commission** (NCC) (Can.) 21:130
- National Capital Parks** (D.C.-Md.-Va.) 19:781
- National Capital Region** (Tokyo, Jap.) 26:814
- National Catholic Educational Association** 6:52
- National Catholic Welfare Conference** 6:55. *See also* United States Catholic Conference
- NATIONAL CEMETERIES** (U.S.) 19:755
- Arlington** 2:326
- Veterans Benefits** 28:61
- National Center for Atmospheric Research** (Colo.) *illus.* 7:326
- National Center for Earthquake Research** (Menlo Park, Calif.) 12:444
- National Center for Educational Research and Development** (Sp.) 25:407
- National Central Library** (Lond., Eng.) 17:317
- National Challenge Cup** (soccer) 25:125
- National Christian Council** (miss organ.) 14:873
- NATIONAL CITY** (Calif.) 19:755
- National Civil Service Reform League** 4:193
- National Coal Board** (Gt. Brit.) 13:236
- NATIONAL COLLEGIATE ATHLETIC ASSOCIATION** (NCAA) (U.S.) 19:756; 27:566
- Amateur Athletic Union** 1:655
- Basketball** 3:326-327
- Diving** 9:201
- Football** 11:531; 541
- Golf** 13:49
- Soccer** 25:124
- Swimming** 26:131
- Track and Field** 26:893
- National colors** (U.S. flag) 11:349
- National Commission on Libraries and Information Science** (U.S.) 17:338; 391
- National Companies and Securities Commission** (Aust.) 2:739
- National Confederation of Industry** (It. trade assn.) 15:567
- National Conference of Catholic Bishops** (U.S.) 6:52
- National Conference of Commissioners on Uniform State Laws** 7:176
- National Conference of Unitarian and Other Christian Churches** 27:438
- National Congress of American Indians** (1966) 19:210
- National Congress of Colored Parents and Teachers** 21:426
- National Congress of Neighborhood Women** (U.S.) 29:109
- National Congress of Parents and Teachers** 21:426
- National Congress Party** (Indian pol.). *See* Congress Party
- National Convention** (Fr. hist.) 10:74; 11:769-770
- Billaud-Varenne, Jean Nicolas** 3:744
- Commune of Paris** 7:422
- Danton, Georges Jacques** 8:49
- French Revolution** 12:69
- French Revolutionary Wars** 12:73
- Girondins** 12:765

- National Convention** (cont.)  
 Marat, Jean-Paul 18:293  
 Mountain, The 19:581  
 Robespierre, Maximilien  
 François Marie Isidore de 23:573
- National convention** (U.S. pol.) 7:701-702
- National Council for the Accreditation of Teacher Education** 26:348
- National Council of Catholic Men** (U.S.) 6:53
- National Council of Catholic Women** (U.S.) 8:53
- NATIONAL COUNCIL OF THE CHURCHES OF CHRIST IN THE UNITED STATES OF AMERICA** 19:756; 22:692; 27:557
- National Coursing Association** (dog racing) 9:249
- National Credit Association** (U.S.) 27:746f
- National Crime Information Center** (FBI) 11:70; 14:367; 22:331
- National debt**. See Public debt
- National Defence College** (Kingston, Ont., Can.) 8:399
- National defense**. See Canada—Defense; Conscription; United States—Defense
- National Defense Act** (Can.) 1950) 19:110
- National Defense Act** (Philipp.) 21:917
- National Defense Act** (U.S., 1916) 27:745q  
 Conscription 7:615  
 National Guard 19:762  
 Reserve Officers Training Corps 23:438
- National Defense Education Act** (U.S., 1958) 9:671, 703  
 Academic Freedom 1:68  
 Audiovisual Education 2:670  
 Citizenship Education 8:747  
 Curriculum 8:341  
 Fellowship 11:90  
 Foreign Language Study 11:573  
 Library 17:348  
 Television 26:427  
 Vocational Education 28:204d
- National Defense Foreign Language Fellowships** (U.S.) 11:90
- National Defense Graduate Fellowship Program** (U.S.) 11:90
- National Defense Service Medal** (U.S.) 8:608
- National Defense Student Loan Program** (U.S.) 24:366
- National Democratic Party** (E. Ger. pol.) 12:632
- National Democratic party** (Egy. pol. party) 10:11, 20
- National Democratic Party** (Rhod. pol.) 29:776g, 776h
- National Democratic Party** (W. Ger. pol.) 12:688; 19:785
- National Diet Library** (Tokyo, Jap.) 17:326
- National domain** (pol. sci.) 26:523
- National Economic Development Council** (Gt. Brit.) 13:260; 265, 341
- National Educational Television and Radio Center** (NET) 26:427-428  
 Ford Foundation 1:189
- NATIONAL EDUCATION ASSOCIATION** (U.S.) 19:756  
 Adult Education 1:188  
 Agricultural Education 1:345  
 Butler, Nicholas Murray 5:60  
 Curriculum 8:341-342  
 Kindergarten 16:446  
 Social Studies 25:137  
 Teaching 26:349  
 Textbook 26:564
- National Education Board** (U.S.) 23:600
- National Education Policy Act** (S. Afr., 1967) 25:272
- National Electric Reliability Council** (U.S.) 22:508
- National Emergency Airborne Command Post** (U.S.) 27:655
- National Endowment for the Arts** (U.S.) 17:603; 19:761
- National Endowment for the Humanities** (U.S.) 19:761
- National Energy Policy** (Can., 1980) 5:358
- National Enterprise Board** (Gt. Brit.) 13:260
- National Environmental Policy Act** (U.S., 1969) 22:750
- National Environmental Satellite Service** (U.S.) 19:765
- National Era** (antislavery mag.) 3:61
- National Exchange Club**. See Exchange Club, National
- National Extension College** (Gt. Brit.) 10:796
- National Farmers Association** (Den.) 8:718
- National Farmers' Union** (Gt. Brit.) 13:269
- National Farm Workers Association**. See United Farm Workers
- National Federation of Jewish Men's Clubs** (U.S.) 27:772
- National Federation of Settlements and Neighborhood Centers** (U.S.) 24:593
- National Federation of State High School Athletic Associations** (U.S.) 26:893
- National Federation of Women's Clubs** 7:125
- National Film Board** (Can.) 5:428, 443
- National Fire Protection Association** 10:133
- National flowers**. See Flowers, National
- National Football League** (U.S.) 11:532, 546-547; 27:569-570  
 champions 11:545  
 Rozelle, P. 23:823
- National Foreign Assessment Center** (U.S.) 27:656
- National Foreign Intelligence Board** (U.S.) 27:656
- National Foreign Intelligence Council** (U.S.) 27:656
- National Foreign Intelligence Program** (U.S.) 27:656
- National Forensic League** (Amer. debating soc.) 8:575
- NATIONAL FOREST** (U.S.) 11:591, 593; 19:756  
 Pinchot, C. 22:107  
 Public Land 22:753
- National Forest Products Association** (U.S.) 11:595
- National Forest Service** (U.S.) 27:522
- National Formulary** (bk.) 21:852
- NATIONAL FOUNDATION—MARCH OF DIMES** (U.S.) 19:761
- NATIONAL FOUNDATION ON THE ARTS AND THE HUMANITIES** (U.S.) 11:648; 19:761  
 Federal Arts Projects 11:68
- National Fox Hunters Association** 11:171
- National Fraternal Congress of America** 12:20
- National Free Church Council** (Gt. Brit.) 13:293
- National Front** (Czech. pol.) 8:405
- National Front** (E. Ger. pol.) 12:632
- National Front for the Liberation of South Vietnam** (NLF) (Viet. pol.). See National Liberation Front
- NATIONAL GALLERY** (Lond., Eng.) 17:710; 19:761
- NATIONAL GALLERY OF ART** (Wash., D.C.) 19:761  
 Mellon, A. W. 18:669  
 Pei, I. M. 21:599  
 Smithsonian Institution 25:68  
 illus. 21:598
- NATIONAL GALLERY OF CANADA** (Ottawa, Ont., Can.) 5:414, 425-426, 428; 19:762; 21:127  
 illus. 21:129
- National Gazette** (news.) 20:286
- National Genealogical Society** (U.S.) 12:383
- National Geographic Magazine** (period.) 19:762
- NATIONAL GEOGRAPHIC SOCIETY** 19:762  
 Bell, Alexander Graham 3:505  
 Grosvener, G. H. 13:507
- National grasslands** (U.S.) South Dakota 25:318
- National Guard** (Fr.) 11:779-780  
 French Revolutionary Wars 12:72
- NATIONAL GUARD** (U.S.) 19:762; 29:464  
 Army 27:649  
 Army Reserve Components 2:361  
 Conscription 7:615  
 Insignia of Rank 15:220  
 Militia 19:112
- National Harbors Board** (Can.) 8:255
- National Health Service** (Gt. Brit.) 13:253, 337; 18:624; 22:748
- National Health Service Act** (Gt. Brit., 1946) 13:253
- National historical park** (U.S.) 19:775  
 list 19:778
- National historic site** (U.S.) 19:775  
 list 19:778
- National Hockey League** 14:270; 27:571
- National holidays** 14:291-292
- National Home Study Council** (U.S.) 8:19  
 Adult Education 1:186
- NATIONAL HONOR SOCIETY** (U.S.) 19:763
- National Hot Rod Association** 2:845-46
- National Housing Act** (U.S., 1934) 3:189
- National Hurricane Center** (Miami, Fla.) 28:544
- National Income** (econ.) 9:612; 14:844  
 Budget, Government 4:702  
 Business Indicators 5:53  
 Canada 5:348  
 Great Britain 13:259  
 Poverty 22:495  
 Savings 24:313  
 United States 27:673, 675
- National Income accounting** 1:87, 14:844, 846
- National Incomes Commission** (Gt. Brit.) 13:341-342
- National Independent party** (U.S. pol.). See Greenback Party
- National Indian Institute** (Mex.). See Instituto Nacional Indigenista
- National Industrial Recovery Act** (U.S., 1933) 19:782; 27:746h, 746i; 28:261  
 Great Depression 13:345  
 Minimum Wage 19:167
- National Industrial Recovery Board** (U.S.) 19:743
- National Industries for the Blind** (NIB) 4:79
- National Information and Documentation Centre** (Cairo, Egy.) 17:322
- National Information Systems** (NATIS) 17:333
- National Institute of Arts and Letters**. See American Academy and Institute of Arts and Letters
- National Institute of Corrections** (Wash., D.C.) 22:621
- National Institute of Dental Research** 8:738
- National Institute of Dramatic Art** (Austl.) 2:723
- National Institute of Education** (U.S.) 9:725
- National Institute of Industry** (INI) (Sp.) 25:404
- National Institute of Neurological Diseases and Blindness** 8:561
- NATIONAL INSTITUTE ON AGING** (U.S.) 19:763
- NATIONAL INSTITUTES OF HEALTH** (NIH) (U.S.) 13:909; 19:763
- National Insurance Acts** (Gt. Brit.) 13:252-253, 337
- National Interfraternity Conference** (U.S.) 12:21
- National Interlibrary Loan Code** (ALA) 17:372
- National Interscholastic Swimming Coaches Association** (U.S.) 26:131
- National Invitational Tournament** (NIT) (basketball) 3:326-327
- National Iranian Oil Company** 16:384
- Nationalism** 19:751-752, 20:357, 358  
 Africa 1:316  
 Arab Civilization 2:150  
 Austria 2:793  
 Balance of Power 3:76  
 Basques 3:332  
 Catholic Church 6:33  
 China 6:504  
 Commonwealth of Nations 7:419  
 Communist Parties 7:448  
 Conservatism 7:639  
 Democracy 8:689  
 Education 9:654  
 Fascism 11:38  
 Fifteenth Century 11:178  
 French Canada 5:321-24, 497, 508-511; 23:71, 73-7  
 French Revolution 12:71  
 Gold Standard 13:21  
 Immigration 14:804  
 Imperialism 14:821  
 India 14:953 fol.  
 International Law 15:303, 305, 310  
 Irredentists 15:472  
 Italy 23:541  
 Jingoism 16:93  
 Latin America 17:43, 4h  
 Liberalism 17:296  
 Loyalty 17:821  
 Marxism 18:394  
 Mercantilism 18:710  
 Missionary Movements 19:242  
 Novel 20:5101  
 Pearce 21:563  
 Political Parties 22:338  
 Religion 23:368  
 Republic 23:430  
 Revolutions of 1848 23:455  
 Romantic music 23:684  
 Russia 24:21  
 Seventh Century 24:616  
 Slave Peoples 25:29  
 Southeast Asia 25:340  
 State 25:617  
 Twentieth Century 27:299  
 United States 27:712, 724, 726, 731, 733, 746f  
 USSR 27:390, 429  
 Yugoslavia 29:717
- Nationalist China**. See China, Republic of
- Nationalist Party** (Chin. pol.) See Kuomintang
- Nationalist Party** (P. R. pol.) 22:768
- Nationalist Party** (Sp. pol.) 25:421
- Nationalities, Soviet of**. See Soviet of Nationalities
- NATIONALITY** 19:787  
 Allegiance 1:588  
 Citizenship 8:742, 744  
 Commercial Treaties 7:387  
 Commonwealth of Nations 7:404  
 Expatriation 10:766  
 Minorities 19:208  
 Ranke, L. von 14:234  
 World War I 29:218, 221
- NATIONALIZATION** (govt.) 19:788. See also Collectivism; Socialism  
 Argentina 2:267  
 Australia 2:752  
 Austria 2:782-783, 785  
 Banks and Banking 3:193, 194  
 Bohemia 4:141  
 Bolivia 4:174  
 Canadian railroads 5:498  
 China 6:513, 515  
 Confiscation 7:537  
 Cuba 8:298, 304  
 Czechoslovakia 8:396, 410  
 Egypt 10:18  
 France 11:716, 720, 722, 727, 728  
 Great Britain 13:242, 259, 264-265, 274, 279, 337  
 Hungary 14:573  
 India 14:901  
 Iran 16:376, 383, 385  
 Iraq 16:394  
 Italy 15:567  
 Korea, Republic of 16:556  
 Labor Union 16:626-627  
 Lenin, Vladimir ilich 17:203  
 Madagascar 18:53  
 Mexico 18:969  
 New Zealand 20:252  
 Poland 22:301  
 Portugal 22:437  
 Railroad 23:222  
 Romania 23:659, 673  
 Suez Canal 10:18; 27:14

- Union of Soviet Socialist Republics 7:438, 25:572-573; 27:428p  
 Venezuela 27:951, 953, 958  
 Vietnam 28:110j, 110k, 111  
 Zaire 29:741j  
 Zambia 29:742d  
**National Jewish Welfare Board** 29:700  
**National Junior Cup** (soccer) 25:125  
**National Junior Honor Society** (U.S.) 19:763  
**National Laboratory** (Frascati, It.) 21:494  
**National Labor Federation** (Isr. labor organ.) 15:532  
**National Labor Reform Party** (U.S.)  
 Greenback Party 13:449  
**NATIONAL LABOR RELATIONS ACT (Wagner Act)** (U.S.) 1935i 19:764; 27:669, 716i, 28:261  
 American Federation of State, County, and Municipal Employees 1:688  
 Collective Bargaining 7:235  
 Great Depression 13:345  
 Labor Union 18:632  
 National Labor Relations Board 19:764  
 Supreme Court 26:44  
 Taft-Hartley Act 26:225  
**NATIONAL LABOR RELATIONS BOARD** (U.S.) 19:764; 27:746i  
 collective bargaining 7:235, 237  
 General Motors 2:825  
 New Deal 20:170  
 Roosevelt, Franklin Delano 23:769  
 Strike 25:798  
**National Labor Union** (Amer. labor organ.) 16:630, 27:743  
 Black Americans 4:28e  
 Cameron, A. C. 5:279  
 National Lakeshore (U.S.) 19:780  
**National Land League** (Ire.) 8:540  
 National land reserve 22:754-755  
**National League** (baseball) 3:298-301, 305; 27:570  
**National League for Nursing** (NLN) (U.S.) 20:559-560  
**National League of Insured Savings Associations** (U.S.) 3:191  
**National Legal Aid and Defender Association** 17:164  
**National Lending Library for Science and Technology** (Gr. Brit.) 17:331  
**National Liberal Federation** (Eng. pol.) 6:253  
**National Liberal Party** (Dan. pol.) 8:726  
**National Liberal Party** (Ger. pol.) 12:666  
**National Liberation Front** (Gr.). See EAM  
**National Liberation Front** (Viet.) 28:110j, 110p, 112d  
**National Liberation Front** (Yem.) 29:670  
**National Liberation Movement** (Uru.). See Tupamaros  
**National Libraries** 17:314-315  
 Africa 17:321  
 Asia 17:324  
 Europe 17:330  
 Latin America 17:333  
 United States 17:358  
**National Library**. See also Biblioteca Nacional—; Biblioteca Nazionale—; Bibliothèque Nationale—  
 National Library (Addis Ababa, Eth.) 1:154  
 National Library (Alg.) 1:572  
**National Library Act** (Can., 1969) 17:358-359  
**National Library Associations, Council of**. See Council of National Library Associations  
**National Library of Australia** (Canberra) 17:327-328  
**National Library of Canada** (Ottawa) 5:414, 17:358-359  
 (illus.) 17:358a; 21:130  
**National Library of India** (Calcutta) 14:889  
**National Library of Ireland** (Dublin, Ire.) 9:437  
**National Library of Medicine** (Bethesda, Md.) 17:315, 351, 358, 19:763  
**Bibliography** 3:722  
 Database, Electronic 8:515-516  
 (illus.) 17:358b  
**National Library of New Zealand** (Wellington) 17:327  
**National Library of Peking** (China) 17:326  
 (illus.) 17:423  
**National Library of Spain**. See Biblioteca Nacional  
**National Library of Wales** (Aberystwyth) 17:314  
**National Mail** (D.C.) 19:781  
**National Marine Fisheries Service** (U.S.) 19:765  
**National Maritime Museum** (Lond., Eng.) 13:462, 17:715  
**National Marketing Corporation** (Philipp.) 21:911  
**NATIONAL MEDIATION BOARD** 19:764  
**NATIONAL MEDICAL ASSOCIATION** (NMA) (U.S.) 19:765  
**National Medical Audiovisual Center** (Atlanta, Ga.) 17:359  
**National Memorial** (U.S.) 19:775  
 list 19:779  
**National Merit, Order of** (Fr.) 8:602  
**National Merit scholarships** (Amer. educ.) 24:366  
 Curriculum 8:342  
 Ford Foundation 11:569  
**National Meteorological Center** (NMC) (U.S.) 28:542, 544  
**National Military Command Center** (U.S.) 27:655  
**National Military Establishment** (U.S.) 28:326. See also Defense, Department of  
**National Mine Health and Safety Academy** (Berkeley, W. Va.) 19:174  
**National Monetary Commission** (U.S.) 1:523  
**NATIONAL MONUMENT** (U.S.) 19:765, 775  
 list 19:776  
**National Municipal League** 25:622  
**National Museum** (Naples, It.) 19:726  
**National Museum, United States** (Wash., D.C.). See Smithsonian Institution; United States National Museum  
**National Museum of African Art** (Smithsonian Institution, Wash., D.C.) 25:67  
**National Museum of American Art** (Smithsonian Institution, Wash., D.C.) 25:67  
**National Museum of American History** (Smithsonian Institution, Wash., D.C.) 25:66; 27:769  
**National Museum of Anthropology** (Mex. City, Mex.). See Museo Nacional de Antropología  
**National Museum of History and Technology** (Smithsonian Institution, Wash., D.C.). See National Museum of American History  
**National Museum of Natural History** (Smithsonian Inst., Wash., D.C.) 25:66; 27:769  
**National Museum of the American Indian** (N.Y.C.) 25:67  
**National Museum of the Marc Chagall Biblical Message** (Nice, Fr.) 8:235  
**National Museum of Western Art** (Tokyo, Jap.) 26:818  
**National Music Camp** (Interlochen, Mich.) 19:35  
**National Negro Congress** (U.S.) 4:28h  
**NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION** (NOAA) (U.S.) 7:379; 19:765  
**National Olympic Committee** 20:719  
**National Opinion Research Center** (U.S.) 22:759  
**National Order** (Upper Volta dec.) 8:608  
**National Order of Vietnam** 8:608  
**National Organization for Decent Literature** (U.S.) 8:167  
**NATIONAL ORGANIZATION FOR WOMEN** (NOW) 19:765  
 Friedan, B. 12:91  
 Prejudice and Discrimination 22:545L  
 Women's Rights Movement 29:109-110  
**National Organization of Cypriot Fighters** (EOKA) (Cypriot pol.) 8:381  
**National Organ Transplantation Act** (U.S., 1984) 27:19  
**National Origins Act** (U.S., 1924) 8:55  
**National-origins quota system** (U.S. immigration) 27:529-530  
 Allen 1:579  
**National Pact** (Leb. gov.) 17:143  
**National Palace** (Mex. City, Mex.) 18:873  
**NATIONAL PALACE MUSEUM** (Taipei, Taiwan) 19:765  
**National Panhellenic Conference** (U.S.) 12:21  
**National Park** (Can.) See Canada—Parks  
**NATIONAL PARK** (U.S.) 19:766, 21:456. See also individual parks and monuments  
 Alaska 1:470  
 Conservation 7:634  
 Landscape Architecture 16:716  
 list 19:774  
 Public Land 22:753  
 Roosevelt, Theodore 23:778  
 wilderness areas 7:632  
 maps) 19:773  
**National Park Museum** (U.S.) 19:639  
**National Park Service** (U.S.) 19:768  
**National parkways** (U.S.) 19:775  
**National Party** (N.Z.) 20:248, 252  
**National Party** (S.Afr.) 25:272, 277, 279  
 Afrikaner 1:325  
 Apartheid 2:88  
 Hertzog, J. B. M. 14:160  
 Malan, Daniel François 18:153  
**National Party Congress** (Chin. Com. party) 6:547  
**National Party of Australia** (Austr. pol.) 2:731, 753  
**National People's Congress** (Com. China) 6:547-549  
 (illus.) 6:546  
**National Physical Laboratory** (Teddington, Eng.) 26:756  
**National Police Academy** (U.S.) 8:210  
**National Policy** (Can. econ.) 5:357, 494  
**National Portrait Gallery** (Lond., Eng.) 17:710  
**National Portrait Gallery** (Smithsonian Institution, Wash., D.C.) 25:67  
**National product** (econ.) 9:610-613  
 Budget, Government 4:704  
 Business Indicators 5:53  
 Debt 8:577  
 Employment 10:316  
 Income 14:845  
 United States 27:672, 677  
**National Professional Soccer League** 25:125  
**National Program for Acquisitions and Cataloging** (lib.) 17:363  
**National Progressive Republican League** 27:745n  
**National Public Radio** (U.S.) 23:154  
**National Radical Union** (ERE) (Gr. pol. party) 13:379  
**National Radio Astronomy Observatory** (W. Va.) 2:575, 20:604-604b  
**National Railroad Adjustment Board** (U.S.) 19:764  
**National Railroad Passenger Corporation** (U.S.). See Amtrak  
**National Railways of Mexico** 23:225  
**Nationalrat** (Aus. govt.) 2:785  
**National Reactor Testing Station** (Idaho) 14:728  
 Power, Electric 22:505  
 map(s) 14:Idaho  
**NATIONAL RECOVERY ADMINISTRATION** (NRA) (U.S.) 19:782; 27:746h, 746i  
 Child Labor 6:462  
 Interstate Commerce 18:321  
 Johnson, H. S. 18:128  
 New Deal 20:169  
 Roosevelt, Franklin Delano 23:769  
 (illus.)  
 emblem 20:169  
**National recreation area** (U.S.) 19:775, 777  
**National reference standards** (meas.) 18:584-585  
**National Religious Party** (Isr. pol.) 15:532  
**NATIONAL REPUBLICAN PARTY** (U.S.) 8:693; 19:782; 27:731  
 Clay, Henry 7:34  
 Whig Party 28:706  
**National Research Council** (Can.) 5:414  
**National Research Council** (U.S.) 19:753  
 Antarctica 2:33  
 Diet 9:99  
**National Research Development Corporation** (Gt. Brit.) 13:260  
**National Resistance Council** (Fr.) 29:399  
**National Retired Teachers Association** (NRTA) 1:679  
**National Review** (mag.) 4:682  
**National Rifle and Pistol Championship** (Camp Perry, Ohio) 22:143  
**NATIONAL RIFLE ASSOCIATION** (U.S.) 19:782  
 Pistol Shooting 22:143  
 Rifle Shooting 23:522  
**National river** (U.S.) 19:775  
**National Road**. See Cumberland Road  
**NATIONAL SAFETY COUNCIL** (U.S.) 19:782  
**National Salvation Front** (NSF) (Romanian pol.) 23:661, 667-668  
**National Salvation Party** (Turk. pol.) 27:250c, 273  
**National scenic riverway** (U.S.) 19:775  
**National School Lunch Act** (U.S., 1946) 24:370  
**NATIONAL SCIENCE FOUNDATION** (NSF) (U.S.) 19:782  
 Academic Freedom 1:69  
 Antarctica 2:33  
 Fellowship 11:90  
 Observatory 20:603  
 Textbook 26:564  
**National Science Library** (Ottawa, Can.) 17:359  
**National seashore** (U.S.) 19:780  
**NATIONAL SECURITY ACT** (U.S., 1947) 2:360, 18:323, 19:783; 28:326  
 Air Force, Department of 1:379  
 CIA 6:185  
 Defense, Department of 8:628-629  
 Navy, Department of the 20:33  
 Navy, United States 20:35h  
**NATIONAL SECURITY AGENCY** (NSA) (U.S.) 15:247; 19:783; 27:656  
 Cryptology 8:276  
**NATIONAL SECURITY COUNCIL** (NSC) (U.S.) 19:783; 27:655  
 Air Force, Department of 1:379  
 Central Intelligence Agency 6:185-186  
 Defense, Department of 8:628-629  
 Intelligence, Strategic 15:247  
 Joint Chiefs of Staff 18:150  
 President of the U.S. 22:564  
 Vice President 28:75  
**National Security Medal** (U.S.) 8:508  
**National Seed and Storage Laboratory** (Fort Collins, Colo.) 4:498  
**National Service Corps** (U.S.). See Peace Corps  
**National Severe Storms Forecast Center** (Kansas City, Mo.) 28:544-545  
 (illus.) 28:539  
**NATIONAL SOCIALISM** (Nazism) (Ger. pol.) 12:674, 676-681, 683-684; 19:784; 20:39  
 art 12:548  
 Austria 2:795  
 Bavaria 3:376  
 Berlin 3:596  
 Bormann, M. 4:279  
 Concentration Camp 7:498  
 Czechoslovakia 8:409-410

## NATIONAL SOCIALISM (cont.)

- Dictatorship 8:85  
education 12:622  
Eugenics 10:657  
Euthanasia 10:712  
German-American Bund 12:543  
Gestapo 12:705  
Goebbels, J. P. 12:845  
Goerdeler, K. F. 12:845  
Goering, H. W. 12:845  
Gypsy 13:647  
Hess, R. 14:164  
Heydrich, R. 14:170  
Himmler, Heinrich 14:202  
Hindenburg, Paul von 14:375  
Hitler, Adolf 14:246 fol.  
Holocaust 14:300  
Hugenberg, A. 14:532  
International Law 15:305  
Iron Cross 8:602  
Israel 15:532  
Jews 12:723, 16:83  
Ludendorff, E. 17:837  
Lutheranism 17:868  
*Mein Kampf* 18:652  
Munich 19:619  
music 12:581  
Nietzsche, F. 20:328  
Papen, F. von 21:375  
Prejudice and Discrimination 22:545d  
Prussia 22:712  
Roehm, E. 23:633  
Rosenberg, A. 23:793  
Storm Troopers 25:756  
Superman 26:34  
Swastika 26:91  
Twentieth Century 27:299  
World War II 29:358, 375, 513  
National Socialist German Workers' Party (Ger. pol.) 19:784  
National Socialist Party (Aus.) 2:795  
National Socialist White Peoples Party. See Nazi Party, American  
National Society for Medical Research 28:195  
National Society for the Prevention of Blindness 4:79  
National State Bank (USSR) See Gosbank  
National Statuary Hall (Wash., D.C.). See Statuary Hall, National  
National Steeplechase and Hunt Association (U.S.) 14:416  
National Stock Exchange (N.Y.C.) 25:722  
NATIONAL SYMPHONY ORCHESTRA (Wash., D.C.) 19:786  
National Taiwan University (Taipei, Taiwan). See Taiwan University, National  
National Technical Information Service (U.S.) 7:379  
Database, Electronic 8:516  
National Television Systems Committee (U.S.) 26:423  
National Theater (Tokyo, Jap.) 26:816  
NATIONAL THEATRE (Lond., Eng.) 13:296; 19:786, 23:409  
National Theatre School (Montreal, Can.) 5:436  
National Trades' Union (Amer. labor organ.) 18:629  
National Traffic and Motor Vehicle Safety Act (U.S., 1966) 2:825  
National Training Laboratories (psych.) 24:561  
National Training Laboratory (Bethel, Me.) 13:517  
National Trans-continental Railway (Can.) 5:496  
National Travelers Aid Association 27:41  
National treatment (internat. trade) 7:387  
National Trust for England, Wales and Northern Ireland 19:786  
NATIONAL TRUST FOR HISTORICAL PRESERVATION (U.S.) 19:786  
National Union (Egy. pol. party) 10:11  
National Union Catalog 3:722; 17:317, 319, 367  
National Union of Women's Suffrage Societies (Gt. Brit.) 26:105  
National Unity Committee (Turk.) 27:272  
National University Extension Association 8:19; 10:796  
National University of —. See under main element of name  
National Urban Coalition 12:304  
NATIONAL URBAN LEAGUE (U.S.) 19:786  
Black Americans 4:28e, 28g  
Civil Rights Movement 6:776, 779  
Jacob, John Edward 15:656  
Johnson, Charles Spurgeon 16:127  
Young, Whitney Moore, Jr. 29:699  
National Visitor Center (Wash., D.C.) 19:781  
National Vocational Guidance Association 28:208  
NATIONAL WAR COLLEGE (Wash., D.C.) 2:363; 19:786  
National War Labor Boards 28:338  
National wealth (econ.) 28:525  
Real Estate 23:290  
National Weather Service (U.S.) 7:379, 28:537, 542, 544  
National Oceanic and Atmospheric Administration 19:765  
illus. 7:472  
National Severe Storms Forecast Center 28:539  
NATIONAL WILD AND SCENIC RIVERS SYSTEM (U.S.) 19:786  
National Wilderness Preservation System (U.S.) 7:632; 19:773  
NATIONAL WILDLIFE FEDERATION 7:634; 19:787  
NATIONAL WILDLIFE REFUGE (U.S.) 7:634; 19:787  
South Dakota 25:318  
National Women's Party (U.S.) 29:104  
National Woman Suffrage Association (U.S.) 25:592, 29:104  
National Women's Conference (Houston, Tex., 1977) 29:110  
National Women's League (U.S. rel.) 27:772  
National Women's Political Caucus (U.S.). See Women's Caucus  
NATIONAL YOUTH ADMINISTRATION (NYA) (U.S.) 16:131, 19:787; 20:169  
National Youth Orchestra (Can.) 5:438  
National Zoological Park (Wash., D.C.) 25:66  
Nation of Islam (rel. sect.). See Black Muslims  
Nations, Battle of the. See Leipzig, Battle of (1813)  
NATIS. See National Information Systems  
Native American Church of North America (Amerind rel.) 15:13  
Mescaline 18:735  
Peyotism 21:844  
Native American Party 1:713, See also Know-Nothing Movement  
Native Americans, Administration for (U.S.) 13:909  
Native bear (zool.). See Koala  
NATIVE ELEMENT (min.) 19:788  
Native ore (min.) 21:37  
Native Son (nov., Wright) 1:706; 29:555  
NATIVISM (sociol.) 15:182; 19:788  
Know-Nothing Movement 16:520  
Nativity (engr., Dürer) illus. 10:462  
Nativity (paint., Tintoretto) illus. 23:393  
Nativity, Church of the (Bethlehem, Jor.). See Holy Nativity, Church of the  
Nativity scene (crèche) 6:667  
NATO. See North Atlantic Treaty Organization  
NATO Defense College (Rome, It.) 20:421c  
NATO Integrated Communication System 7:433  
Natrofite (min.) 29:767  
illus. 29:767  
Natron (min.) 28:169  
NATSUME SOSEKI (Natsume Kinnosuke) (Jap. writ.) 15:798; 19:789; 20:510f  
NATTA, Giulio (It. chem.) 19:789; 22:216  
Nattier, Jean Marc (Fr. paint.) 11:812  
NAT TURNER'S REBELLION (Va., 1831) 19:748; 27:283, 28:166  
Natty Bumppo (lit. char.) 7:742  
Natufian culture (archaeol.) 21:303  
Natural (mus.) 11:375  
Natural Bridge (Va.) 19:789  
illus. 28:162  
Natural Bridge, Battle of (1865) 28:243  
NATURAL BRIDGES AND ARCHES (geol.) 19:789  
NATURAL BRIDGES NATIONAL MONUMENT (Utah) 19:789  
maps 27:826d  
Natural cement 8:155  
NATURAL CHILDBIRTH 6:467, 19:790  
Lamaze method 16:686  
Natural gas. See Gas, Natural  
Natural Gas Act (U.S., 1938) 11:73, 12:329  
Natural History (bk., Pliny). See *Historia naturalis*  
NATURAL HISTORY (educ.) 19:790  
Museum 19:636  
Naturalism (art). See Realism and Naturalism (art)  
Naturalism (lit.). See Realism and Naturalism (lit.) — Naturalism  
Naturalism (mus.)  
Opera 20:768  
NATURALISM (philos.) 19:796, 21:931  
Ethics 10:610, 618  
Naturalism and Religion (bk., Otto) 21:136  
NATURALIZATION 6:743-45, 19:796  
Acclimatization 1:81  
Alien and Sedition Acts 1:574  
Allegiance 1:588  
Expatriation 10:766  
Immigration 14:806  
Passport 21:514  
Refugees 23:337  
NATURAL LAW (philos.) 17:78; 19:791  
Civil Rights and Liberties 6:769  
Declaration of the Rights of Man 8:594  
Democracy 8:689  
Duns Scotus 9:477  
Ethics 10:614  
government 27:616  
Hobbes, Thomas 14:260  
Indian science 14:929  
International Law 15:302-303  
Jus Naturae 16:241  
Laissez Faire 16:672  
Leibniz, Gottfried Wilhelm von 17:184  
Magna Carta 18:94  
Political Philosophy 22:345 fol.  
Republic 23:430  
Social Contract 25:126  
Natural numbers (math.) 20:538  
Natural Realism (Scot. philos.) 23:255, 257  
Natural religion. See Natural theology  
NATURAL RESOURCES 9:603; 15:130; 19:792. See also sections in state and country articles  
Depletion Allowance 8:744  
Law of the Sea 17:80  
Ocean 17:81  
Rangeland 23:250-51  
Regional Planning 23:344  
Natural rights. See Natural Law  
Natural Science Museum (Cleveland, Ohio) 7:64  
NATURAL SELECTION (biol.) 8:510-511; 12:398, 400, 406; 19:796. See also Darwin, Charles Robert—Darwinian Theory  
Anthropology 2:49-50  
DNA 9:222  
Eugenics 10:655-656  
Evolution 10:736-737, 739-740, 743  
Flower 11:455  
Ford, E. B. 11:561  
Haldane, J. B. S. 13:708  
Hybrid 14:631  
Instinct 15:223-224  
Mimicry 19:145-146  
Mutation 19:680  
Population 22:408-409  
Protective Coloration 22:671, 672  
Wallace, Alfred Russel 28:294  
Weismann, August 28:597  
Zoology 29:805, 810  
Natural theology 28:635 fol.  
Apologetics 2:104  
Bentham, Jeremy 27:844  
Nature (bk., Emerson) 10:304  
Nature (period.) 17:652  
Nature, Laws of. See Natural Law  
Nature Centers for Young America, Inc. 2:678  
Nature morte (paint.). See Still Life  
Nature-nurture issue (psych.) 21:756  
Nature worship  
Animals, Sacred 1:887  
Rome, Ancient 23:751  
Snake Cults and Worship 25:102  
Tree Cults 27:59  
Worship, Household 29:540  
Naturphilosophie (philos. movement) 10:301  
Owen, Sir Richard 21:151  
Natyashastra (bk., Bharata) 14:924, 926  
Dance 8:470  
Nauchny (USSR) 8:204  
Naudé, Gabriel (Fr. lib.) 17:314  
NAUGATUCK (Conn.) 19:796  
Naugatuck River (Conn.) 7:590  
maps 7:593  
Naikovedeniye (Sov. soc. sci.) 27:420  
NAUMACHIA (Rom. spectacle) 19:796  
Naumburg (Ger.)  
cathedral 24:454  
Naunet (Egy. deity) 10:44  
NAUPLIA (Gr.) 19:796  
Nauplius (Gr. legd. char.) 21:290  
Neapilus (zool.) 8:271  
Barnacle 3:249  
NAURU (Isl., rep., Pac. O.) 19:46, 797, 21:178  
Commonwealth of Nations 7:417  
Flag 11:361 illus. 11:362  
Phosphate Rock 21:963  
maps 19:797, 21:182  
Nausea (La Nausée) (mov., Sartre) 20:510  
NAUSEA (med.) 9:175, 19:798, 28:231  
Indigestion 15:666-67  
Morning Sickness 18:461  
Nauch (Indian dance) 8:470, 14:925  
illus. 14:925  
Nautical Almanac 20:28  
Nautical astronomy. See Celestial navigation  
NAUTICAL MILE 18:588, 591, 19:105, 798, 20:24  
Neutroidea (paleon.) 1:863; 19:333  
Neutilus (Fulton's submarine) 22:158; 25:822  
NAUTILUS (mollusk) 1:868; 19:334, 798  
Cephalopod 6:193  
Symmetry 26:172  
illus. 26:172  
Neutilus (U.S. nuclear submarine) 20:35h, 511i, 28:619, 823, 826  
Arctic 2:247  
North Pole 20:449  
Rickover, H. G. 23:518  
Warships 28:377  
illus. 20:35g  
maps 20:35g  
route 2:246b  
NAUVOO (Ill.) 5:111; 14:771, 19:798  
Mormons 19:459  
Navajo (lang.) 20:2  
NAVAJO (Navaho) (Amerind) 15:6; 20:1; 22:774; 27:690  
Arizona 2:305-306b, 309  
Athapaskan Languages 2:600  
blankets 15:12  
dance 16:22  
diet 15:11  
Ghost 12:724  
homes 16:12  
Indian wars 15:30  
Kluckhohn, C. 16:502



- Monument Valley Navajo Tribal Park 19:427  
Music 15:24; 19:662  
New Mexico 20:214, 216  
Painting 21:223  
Rugs 23:858  
World War II 20:218  
illus. 2:303; 15:INDIAN, AMERICAN, 12  
rug 23:853  
rug weaving 28:548  
sand painting 24:221  
swastika 26:91
- Navajo Community College** (Tsalie, Ariz.) 2:306  
**Navajo Indian Reservation** (Ariz. - N Mex.) 2:306b; 20:3  
Canyon de Chelly 5:579  
maps: 2:302d; 20:New Mexico, 20  
**NAVAJO MOUNTAIN** (Utah) 20:5  
maps: 27:826d  
**NAVAJO NATIONAL MONUMENT** (Ariz.) 19:777, 20:5  
maps: 2:302d  
**NAVAJO SANDSTONE** 20:6  
**Navajo Tribal Council** 20:3  
illus. 20:4  
**Naval Academy, United States** (Annapolis, Md.) See United States Naval Academy  
**Naval Air Engineering Center** (Lakehurst, N.J.) See Lakehurst Naval Air Station  
**Naval Air Reserve** (U.S.) 20:7  
**Naval Air Transport Service** (U.S.) 29:507  
**Naval aviation** 2:866, 869-870, 20:351  
Aircraft Carrier 1:411  
Warships 28:375 fol  
World War I 29:322  
World War II 29:483 fol., 500-501  
illus. 13:572, 575  
**NAVAL CONFERENCES** 20:6  
**Naval disarmament** 9:157-158  
Naval Conferences 20:6  
**Naval Education and Training Command complex** (Pensacola, Fla.) 21:669  
**Naval infantry** (mil.) See Marine  
**Naval law** See Maritime Law  
**Naval Merit, Order of** (Brazil) 8:600  
illus. 8:600  
**Naval mine** (weapon) 19:153  
**International Law** 15:306  
Submarine 25:820  
World War I 29:314, 319, 330  
illus. 19:153  
**NAVAL OBSERVATORY, United States** (Wash., D.C.) 20:7, 602  
Time 26:755 fol  
**Naval officers** (U.S.) See also Warrant Officer  
Uniforms 27:373  
**Naval Personnel, Bureau of** 20:35  
**Naval rank** 27:373 See also Individual ranks  
Insignia 15:215-220  
Uniforms 27:373  
**Naval refueling** (W.W. II) 29:503  
**Naval Research, Office of** 20:34  
**Naval Research Laboratory** (Anacostia, D.C.) 20:604b  
**NAVAL RESERVE** (U.S.) 20:7  
Navy Nurse Corps 20:35  
**Naval Service Bill** (Can., 1910) 4:268  
**Naval shipyard** See Navy Yard  
**NAVAL STORES** 20:7; 27:704; 29:123  
Pine 22:111  
Trees 27:77  
**NAVAL WAR COLLEGE, United States** (Newport, R.I.) 20:18  
**Naval Weapons, Bureau of** (U.S.) 20:35  
**Navarino** (Gr.). See Pylos  
**Navarino, Battle of** (1827) 13:374; 23:33  
Balkans 3:95  
Coddington, Sir Edward 7:177  
Russo-Turkish wars 24:45  
**Navarra** (Sp.). See Navarre  
**NAVARRÉ** (prov., Sp.) 20:19; 25:412, 414-415  
Albret family 1:506-507  
Basques 3:332  
Eleventh Century 10:225  
Ferdinand II 11:102  
Foix, Counts of 11:482  
Henry I 14:105  
John II (k. of Aragón, Navarre) 16:107  
Peter I (k. of Aragón, Navarre) 21:802  
Sixteenth Century 24:858  
maps: 25:SPAIN  
**Navarre, Marguerite** (of Navarre). See Marguerite of Navarre  
**NAVARRÉ, Pierre** (Amer. fur trader) 20:18  
South Bend 25:297  
**Navarrete, Juan Fernández de** (Sp. paint.). See Fernández de Navarrete, Juan  
**NAVARRÉ, Martín Fernández de** (Sp. hist.) 20:19  
**NAVARRÓ, José Gabriel** (Ecuac. law.) 20:19  
**NAVARRÓ, Nicolas Eugenio** (Venez. educ.) 20:19  
**NAVARRÓ, Pedro** (Sp. gen.) 1:572; 20:19  
**Navarro-Aragonesé** (Sp. dial.). See Aragonese  
**NAVAS DE TÓLOSE** (Sp.) 20:20  
**Navas de Tolosa, Battle of** (1212) 25:411; 26:675  
Castile 5:781  
Portugal 22:440  
**NAVASOTA** (Tex.) 20:20  
**NAVASSA (La Navasse)** (Isl., W.I.) 20:20  
maps: 5:658d  
**NAVE** (arch.) 2:224, 226-228, 6:1-2; 20:20  
Basilica 3:316  
Choir 6:622  
Gothic architecture 13:106 fol.  
Romanesque Art and Architecture 23:648-649  
**Navel** (anat.) 14:143, 27:353f  
**Navel orange** (fruit) 21:10  
**NAVESINK, Highlands of** (N.J.) 20:20  
**Navez, François Joseph** (Flem. paint.) 11:393  
**Navicert** (int. law) 20:136  
Blockade 4:87  
Contraband 7:697  
Economic Warfare 9:601  
World War I 29:317  
**Navicular bone** (anat.) 11:529  
**NAVIDAD, La** (fort, Haiti, W.I.) 20:20  
Columbus, Christopher 7:347-348  
Dominican Republic 9:272  
**NAVIES, Historical Development of** 20:20  
Battleship 3:366  
Division, Military 9:209  
Galley 12:249  
Gun 13:605, 611-612  
Marine 18:320  
Navy, United States 20:35  
Ship 24:720, 722  
Signaling 24:803  
Submarine 25:821  
Warships 28:362  
**Navigatio Brendani** (lr. tales) 4:503  
**NAVIGATION** 20:22. See also Air navigation; Astronautics, Aviation; Guidance Systems; Space Exploration  
Air Traffic Control 1:397  
Altitude 1:638  
Astrolabe 2:556  
Azimuth 2:891  
Bird 3:796  
Bowditch, N. 4:362  
Buoy 4:779  
Canals 5:517  
Celestial Sphere 6:127  
Chronometer 6:688  
Coast Guard 7:147  
Commercial Treaties 7:387  
Compass, Magnetic 7:456  
Dead Reckoning 8:551  
Deep-Sea Exploration 8:614  
Direction Finder 9:155  
Fifteenth Century 11:178, 182  
fog signals 17:461  
Great Circle 13:343  
Guidance Systems 13:566  
Guided Missiles 13:569  
Gyrocompass 13:652  
Horizon System of Coordinates 14:379  
Hydrography 14:658  
Iceberg 14:704  
Internationalized River 15:315  
International River 15:314  
Knot 16:15  
Latitude and Longitude 17:51  
Lighthouse 17:459  
Log 17:666  
Loran 17:738  
Map 18:277, 281-282, 284, 287  
Moon 19:436  
Polaris 22:324  
Polestar 22:327  
Radar 23:132  
Radio Navigation 23:178  
Sextant 24:643  
Space Exploration 25:356  
Submarine 25:820  
Trigonometry 27:109  
**Navigation, Bureau of** (U.S. govt.) 7:150  
**Navigation Act** (Aust., 1913) 2:751  
**NAVIGATION ACTS** 20:32-33  
American Revolution 1:715, 717  
Dutch Wars 9:499  
Great Britain 13:313-314  
Molasses Act 19:321  
Seventeenth Century 24:609  
United States 27:703-704  
Writ of Assistance 29:554  
**Navigational astronomy** 20:22  
**Navigational triangle** 20:29  
**Navigation laws** (U.S.) 20:33  
Coast Guard 7:147, 150  
**Navigator, The** (film) 19:525  
**Navona, Piazza** (Rome, It.) 23:689, 730  
illus. 23:693  
**NAVRATILOVA, Martina** (Amer. athl.) 20:33  
illus. 26:493  
**Navy** —. See also Naval —; Navies. Historical Development of  
**NAVY, Department of the** (U.S.) 20:33-35  
Marine Corps, U.S. 18:323  
Naval Observatory 20:7  
Navy, United States 20:35c, 35 fol., 35g, 35i  
Navy Yard 20:35  
**Navy, Secretary of the** (U.S.) 20:33-34  
**NAVY, United States** 4:120; 20:35; 27:648, 650, 653-654, 657  
Admiral 1:173  
Aircraft Carrier 1:411-412, 28:375  
American Revolution 1:733a  
Amphibious Warfare 1:758  
Antarctica 2:33  
Blockade 4:85-87  
Coast Guard 7:148  
Commodore 7:392  
Cruiser 8:262  
Decorations 8:607  
Deep-Sea Exploration 8:618  
Defense, Department of 8:628  
Destroyer 9:19  
Flight training 1:425  
Guam 13:537  
Guided Missiles 13:573  
Gunboat 13:614  
Insignia of Rank 15:220  
Log 17:666  
Logistics 17:690  
naval aviation 2:866, 869-870  
Naval Conferences 20:6  
Naval Reserve 20:7  
Naval War College 20:18  
Navy, Department of the 20:33  
Navy League of the United States, The 20:35  
Navy Nurse Corps, United States 20:37  
nuclear propulsion 20:511t; 28:376 fol.  
Ranger 23:251  
Seabee 24:481  
Signaling 24:803  
Submarine 25:821 fol.  
Task Force 28:305  
Torpedo 28:861  
Uniforms, Armed Forces 27:373  
United States Naval Academy 27:769  
Vietnam War 28:112d  
Warships 28:366 fol., 370, 372, 374  
women 29:108  
World War I 29:311  
World War II 29:463-464, 482, 500, 504, 529-530  
illus.  
flag 11:362n  
Insignia 15:INSIGNIA OF RANK  
**Navy and Marine Corps Medal** (U.S.) 8:607  
illus. 8:598a
- Navy Board** (U.S.). See Navy Commissioners, Board of  
**Navy Commendation Medal** (U.S.) 8:607  
**Navy Commissioners, Board of** (U.S.) 20:33, 35b  
**Navy Cross** (U.S.) 8:607  
illus. 8:598a  
**Navy Day** 2:330  
**Navy Department** (U.S.). See Navy, Department of the  
**NAVY LEAGUE OF THE UNITED STATES, The** 20:35  
**NAVY NURSE CORPS, United States** 20:35  
**NAVY YARD** (Naval shipyard) 20:35a, 35d, 35j  
Dry Dock 9:426  
**NAXOS** (Isl., Gr.) 20:37  
maps: 13:367  
**Nayar** (Indian people) 18:346  
**NAYARIT** (state, Mex.) 18:817, 20:37  
Pre-Columbian Art 22:532  
illus. 18:810  
maps: 18:813  
**Nayerit, Sierra** (mts., Mex.) 20:37  
maps: 18:816  
**NAZARENE** (Bib.) 20:37  
**Nazarene, Church of** See Church of the Nazarene  
**Nazarene Gospel** (apocryphal) 13:103  
**NAZARENES** (Ger. art group) 12:548, 20:37; 21:251, 22:547  
Cornelius, P. von 7:811  
Schnorr von Carolsfeld, J. 24:365  
**NAZARENES** (prim. rel. sect) 20:37  
**NAZARETH** (Isr.) 20:37  
Jesus Christ 16:40  
maps: 3:662  
**NAZARETH** (Pa.) 20:38  
**NAZARITE** (rel.) 20:38  
**Nazca culture** (Amerind) 17:26  
Paracas Necropolis 21:395  
Pottery 22:478  
Pre-Columbian Art 22:533  
illus.  
clay drum 22:530  
earthenware 22:475  
shirt 22:532  
vessel 15:45  
**NAZIMOVA, Alla** (Russ. act.) 20:39  
**Nazimuddin, Khwaja** (Pak. pol. leader) 21:285  
**NAZI PARTY, American** 1:681; 20:39  
**Nazism** (Ger. pol.). See National Socialism  
**Nazi-Soviet Nonaggression Pact** (1939). See Soviet-German Pact of Nonaggression  
**Nb** (chem.) See Niobium  
**NBA** See National Basketball Association  
**NBC** See National Broadcasting Company  
**NBC Symphony Orchestra** (N.Y.) 23:153; 26:871  
**NCAA** See National Collegiate Athletic Association  
**Nd** (chem.). See Neodymium  
**Ndebele** (Afr. people). See Matabels  
**N'DJAMENA** (formerly Fort-Lamy) (Chad) 6:214; 20:39  
**Ndongo** (Afr. principality) 1:306  
**Ne** (chem.). See Neon  
**NEA** See National Education Association  
**NEAGH, Lough** (N.Ire.) 15:405; 20:40  
maps: 15:407  
**NEAGLE, John** (Amer. paint.) 20:40  
**NEAL, John** (Amer. writ.) 20:40  
**Neal, Patricia** (Amer. act.) 18:387  
**Neale, John Mason** (Eng. cler., hymn writ.)  
Bernard of Cluny 3:607  
Hymn 14:671  
**Neame, Philip** (Eng. gen.) 29:450  
**NEANDERTAL** (Neanderthal) (prehistoric human being) 14:545k; 20:40  
Cave Dwellers 8:106  
China 8:524  
Culture 8:315  
death customs 8:569  
Dentistry 8:733  
France 11:740  
Kent's Cavern 16:374  
Macedonia, Ancient 18:20

## NEANDERTAL (cont.)

Stone Age 25:746, 748  
*illus.* 14:545L  
**NEAPOLIS** (anc. city, Gr.) 20:40  
**Neapolis** (It.). See Naples  
**Neapolis** (Jor.). See Nablus  
**Neapolitan opera** 20:762, 764  
**Neapolitan oratorio** (music.) 21:15-16  
**Nea Paara** (Gr.) 10:545  
**NEAP TIDE** (oceanog.) 20:40, 26:733  
**NEARCHUS** (Maced. off.) 20:40  
**Nearctic (New World) region** (zoo-geog.) 29:797-798  
 Mammal 18:190  
**NEAR EAST** (area, Asia) 2:441, 19:71; 20:40. See also Middle East  
**Near fall** (wrestling term) 29:549-550  
**Near Islands** (N. Pac. O.) 1:528  
*map(s)* 1:458d  
**NEARSIGHTEDNESS** (ophthal.) 10:813, 20:40  
 Eyeglasses 10:818  
*illus.* 10:813  
**Near Term Prepositioning Ships Program (NTPS)** 27:656  
**Near tropics** (geog.) 27:138  
**Near v. Minnesota** (U.S. case) 6:162; 26:46  
**NEAT'S-FOOT OIL** 20:40  
**Nebbia v. New York** (U.S. case) 22:767  
**Nebo** (Babyl. god) 4:291  
 Writing 29:559  
**Nebo, Mount** (Jor.) 22:141  
 Moses 19:494  
**NEBRASKA** (state, U.S.) 20:41-50  
 Dakota Indians 8:432  
 economy 20:43-44, 50  
 education 20:45-46  
 Creighton University 8:171  
 Nebraska, University of 20:50  
 Omaha 20:726  
 Flag 11:362, *illus.* 11:362m  
 Goldenrod 13:32  
 government and politics 20:47-48a  
 elections 17:175  
 Electoral College 10:121  
 governors, list of 20:49  
 Primary Election 22:578  
 Woman Suffrage 29:104  
 history 20:48a-50  
 Homestead Movement 14:331  
 Kansas-Nebraska Act 16:308  
 Homestead National Monument 14:331  
 Indian 15:7  
 national Forest 19:759  
 National Park 19:776-777, 781  
 natural resources 20:43  
 physical features 20:41-42  
 Missouri River 19:270  
 Platte River 22:232  
 Republican River 23:437  
 population 20:44-45, 49  
 Scotts Bluff National Monument 24:435  
*illus.* 27:508  
 buttes 20:48a  
 Chimney Rock 20:47  
 Czech festival, Wilber 20:47  
 farmland 20:48a  
 Omaha 20:46a  
 pioneers 12:121  
 Platte River 20:48b  
 Sand Hills 20:48  
 Sod house 20:45  
*map(s)* 20:46a; 27:494  
 agriculture and resources 20:43  
**NEBRASKA, University of** (Nebr.) 17:509; 20:46, 50  
**Nebraska-Kansas Act** (U.S., 1854). See Kansas-Nebraska Act  
**Nebraska National Forest** (Nebr.) 19:759  
**Nebraskan ice age** (geol.) 12:465  
**Nebraska Press Assn. v. Stuart** (U.S. case) 8:771; 26:46  
**Nebraska Territory** 16:308; 20:48  
**Nebraska Tractor Test Law** (1919) 26:908  
**Nebrija, Antonio de** (Sp. writ.) 26:438

**NEBUCHADNEZZAR** (Nebuchadnezzar II, Nebuchadrazzar) (Babyl. k.) 3:9, 11; 16:73; 18:740; 20:50  
 Babylonian Captivity 3:12  
 Canals 5:518  
 Daniel, Book of 8:482  
 Egypt, Ancient 10:29  
 Elam 10:109  
 Palestine 21:304  
 Phoenicians 21:951  
 Seven Wonders of the World 24:596  
 Tyre 27:331  
 Zedekiah 29:755  
**Nebuchadnezzar I** (Babyl. k.) 3:10  
**NEBULA** (astron.) 2:578; 20:50-53  
 Astrophotography 2:586  
 Astrophysics 2:591  
 Galaxy 12:231  
 Interstellar Matter 15:321  
 Messier, Charles 18:745  
 Nebular Hypothesis 20:54  
 New General Catalogue 20:172  
 Radio Astronomy 23:176  
 Solar System 25:196  
 universe 27:780  
*illus.* 2:574a, 574b, 574c, 574d, 588; 18:782  
**NEBULAR HYPOTHESIS** 20:54  
 Earth 9:541  
 Geology 12:460  
 Kant, Immanuel 16:311  
 Laplace, Marquis Pierre Simon de 16:756  
 Solar System 25:196  
**Nebula trophy** (lit. award) 24:392  
**Necator** (hookworm) 14:362  
**Necessary and proper clause** (U.S. constitution) 27:727  
**NECESSITARIANISM** (Necessitarianism) (philos.) 20:54. See also Determinism  
**Necessity, Fort** (Pa.) See Fort Necessity  
**NECHAKO** (riv., Can.) 20:54  
**Necho** See Necho II  
**NECHES** (riv., Tex.) 20:54  
*map(s)* 26:545  
**NECHO II** (Egy. k.) 10:29, 20:54  
 Bible 3:676  
**Nechtan** (Pictish k.) 22:77  
**Nechtanmere, Battle of** (685) 10:373; 24:416  
**NECK** (anat.) 14:547b; 20:54  
 Brain 4:420  
 fracture 11:272  
**Neck** (geol.) 20:54  
**NECKAM, Alexander** (Eng. schol.) 20:54  
**NECKAR** (riv., Ger.) 20:54  
 Heidelberg 14:54  
 Wurttemberg 29:567  
*map(s)* 12:597  
**NECKER, Jacques** (Fr. pol.) 11:766-767; 20:54  
 Eighteenth Century 10:74  
**NECKER, Suzanne Curchod** (mother of Madame de Staël) 20:55  
**Necking** (arch.) 5:594  
 Column 7:353  
**Necklace** (jewelry) 8:58; 16:54-55, 57, 60, 62, 64. See also Beads and Beadwork  
 Medic Alert 18:610  
*illus.* 11:203; 16:55-56, 61  
**Neck rot** (plant path.) 20:738  
**NECROMANCY** 20:55  
 Divination 9:196  
**NECROPOLIS** (anc. cemetery) 20:55  
 Cacer 5:134  
 Giza 23:37  
**NECROSIS** (path.) 20:55  
 Tuberculosis 27:197  
 Tumor 27:216  
**NECTANEBO I** (Egy. k.) 20:56  
**NECTANEBO II** (Egy. k.) 10:30; 20:56  
**NECTAR** (bot.) 20:56  
 Flower 11:450  
 Honey 14:344  
 Honeycreeper 14:346  
 Honey Eater 14:344  
**NECTAR** (myth.) 20:56  
**Nectar feeder** (bird) 21:695  
**NECTARINE** (fruit) 20:56; 21:570  
 Cooking 7:731  
**Neddy** (Brit. econ. organ.). See National Economic Development Council  
**Neder Rijn** (riv., Neth.) 20:117  
*map(s)* 20:120a  
**NEEDHAM** (Mass.) 20:57

**NEEDHAM, James George** (Amer. nat.) 20:56  
**NEEDHAM, John Turberville** (Eng. nat.) 20:57  
**NEEDLE** 20:57  
 Knitting 16:510, 513  
 Sewing 24:627  
**Needle** (phonograph) 25:247, 250  
**NEEDLEFISH** (zool.) 20:57  
**NEEDLE GUN** (rifle) 20:57; 25:43  
**Needlepoint lace** (fabric) 16:639  
 fol.  
**NEEDLES** (Calif.) 20:57  
**NEEDLEWORK** 14:262; 20:58  
 Antique Collecting 2:73  
 Colonial Life 7:293  
 Crocheting 8:229  
 Embroidery 10:272  
 Folk Art, American 11:498c  
 Knitting 16:510  
 Lace 16:639  
 Quilling 23:96  
 Tatting 26:311  
**NEEFE, Christian Gottlob** (Ger. mus.) 12:575; 20:58  
 Beethoven, Ludwig van 3:457  
**Neefs, Lodewyck** (Du. paint.) 20:58  
**NEEFS** (Neefs; Nefs), Pieter (Du. paint., c. 1578-c. 1656) 20:58  
**Neefs, Pieter** (Du. paint., 1620-c. 1675) 20:58  
**Neel, Boyd** (Can. cond.) 5:438  
**Néel, Louis** (Fr. phys.) 20:394  
**Néel temperature** (phys.) 18:102  
**NEENAH** (Wis.) 20:58; 29:75  
**NEEPAWA** (Man., Can.) 18:243, 20:58  
**NEER, Aart van der** (Du. paint.) 20:58  
**Neer, Egion Hendrick** (Du. paint.) 20:58  
**NEERWINDEN** (Belg.) 20:58  
**Neerwinden, Battle of** (1793) 12:73  
**NEES VON ESENBECK, Christian Gottfried** (Ger. bot.) 20:58  
**Nef** (table ornament) 13:44  
**Nefasti** (Rom. calendar) 11:42  
**Neferkare** (Egy. k.). See Pepi II  
**NEFERTITI** (Egy. q.) 10:27, 20:58  
 Amenhotep IV 1:668  
*illus.* 10:26  
**Nefs, Pieter** (Du. paint.). See Neefs, Pieter  
**Nefusa, Jebel** (hills, Libya) 17:396, 398; 27:123  
**Negative** (phot.) 22:8, 10, 31  
 Blueprint 4:112  
 Camera 5:272  
 collodion 22:11  
 color photograph 22:25 fol.  
 Film, Photographic 11:206, 208  
 gelatin negatives 22:13  
 instant-print systems 22:31  
 Lithography 17:587  
 Motion Picture 19:514  
 Photoengraving 21:974  
*illus.*  
 color negative 22:27  
**Negative-feedback amplifier** (electron.) 26:410  
**Negative lens** (optics) 17:214  
*illus.* 17:216  
**Negative misprision** (law) 19:225  
**Negative option** (retailing) 18:124  
**Negative-resistance oscillator** (electron.) 21:104  
**Negev** (Negeb) (des., Isr.) 15:521; 21:301 fol.  
 Beersheba 3:455  
 Israeli-Arab Wars 15:540  
 Prehistoric Art 22:545  
*illus.* 15:522  
*map(s)* 15:527  
**Negker, Joat de** (Ger. art.) 26:133  
**NEGLEY, James Scott** (Amer. sol., pub. off.) 20:59  
**NEGLIGENCE** (law) 17:78; 20:59  
 Accident 1:80  
 Liability and Property Insurance 17:286  
 Malpractice 18:181  
 Tort 26:865  
**Negolul Peak** (mt., Romania) 5:699; 27:35  
**Negoro** (Jap. lacquerwork) 18:781; 16:650  
**NEGOTABLE INSTRUMENT** (fin.) 3:203; 20:59  
 Bond 4:202  
 Cash 5:780  
 Promissory Note 22:653

**NEGRE, Charles** (Fr. paint., phot.) 20:80  
**Negret, Edgar** (Colom. art.) 7:272  
**NEGRIN, Juan** (Sp. prime minis.) 20:60; 25:422  
**Negri Sembilan** (state, Malay) 11:81; 18:163, 165  
**NEGRITOS** (Southeast Asian pygmy people) 20:60, 23:119  
 Andaman and Nicobar Islands 1:805  
 India 14:666  
 Indochina 15:70  
 New Guinea 20:175  
 Panay 21:353  
 Papua New Guinea 21:390  
 Philippines 21:897, 914  
 Pygmy 23:32  
 Tropics 27:155  
**Negritude** (Afr. culture) 1:294  
 21:334  
 Césaire, A. 6:204  
 Senghor, L. S. 24:556  
**Negro** (ethnol.). See Negroid Racial Group  
**Negroes, American** See Black Americans  
**NEGROID RACIAL GROUP** (ethnol.) 20:78. See also Black Americans  
 African peoples 1:269  
 arts 1:284  
 Brazil 4:462  
 Central America 6:182  
 Cuba 8:295  
 Hairdressing 13:693  
 history  
 Africa 1:297  
 Brazil 4:469  
 Cuba 8:295  
 Haiti 13:702  
 Latin America 17:7, 37, 38  
 Liberia 17:298  
 mestizo 17:7  
 Pan-Africanism 21:334  
 Panama 21:338, 340-341  
 Venezuela 27:946-947, 955-956  
 Libya 17:397  
 literature 1:291  
 Multiple Birth 19:613  
 music and dance 1:288  
 Race 23:117  
 Sculpture 24:464  
 Sickle-Cell Disease 1:831  
 24:784  
 South America 25:294-294a  
 Tropics 27:155  
 world distribution 29:194  
**Negro Leagues** (baseball) 3:305  
**NEGRO PLOT** (N.Y.C., 1741) 20:61, 238  
**Negropont** (city, Gr.) See Chalcis  
**NEGRO RIVER** (Arg.) 20:78  
*map(s)* 2:ARGENTINA  
**NEGRO RIVER** (Braz. Colom.) 1:658; 18:215, 20:78, 25:289  
*map(s)* 4:457; 25:286e  
**NEGRO RIVER** (Uru.) 20:78, 27:820c, 8201  
*map(s)* 25:286e  
**NEGROS** (Isl., Philipp.) 20:78, 21:896, 898  
*map(s)* 21:902  
**Negros Occidental** (prov., Philipp.) 20:78-79  
**Negros Oriental** (prov., Philipp.) 20:78-79  
**NEGRUZZI, Constantin** (Romanian writ.) 20:79; 23:667  
**Negus** (title) 10:627-628  
**Nehavend, Battle of** (641) See Nihavand, Battle of  
**NEHEMIAH** (Jew. leader) 16:73, 20:79  
 Bible 3:677, 682  
**NEHEMIAH, Book of** (Bib.) 20:81  
 Bible 3:668, 678  
 Ezra, Book of 10:821  
**NEHRU, Jawaharlal** (Indian states.) 14:935, 956 fol.  
 20:83  
 Congress Party 7:576  
 economic development 14:991  
*illus.* 14:955, 20:83 fol.  
 26:725  
**Nehru, Kamala** (wife of J. Nehru) 20:83a, 83b  
*illus.* 20:83a  
**Nehru, Motilal** (f. of J. Nehru) 14:955; 20:83-83a  
*illus.* 20:83a  
**Nehru jacket** (fashion) 9:389  
**Nehru report** (Indian hist.) 14:955

Neibuhr, Carsten (Ger. expl.) 8:325  
**NEIDHART VON REUENTHAL** (Ger. poet) 12:557; 20:84  
**Neiges, Piton des** (mt., Reunion Isl.) 23:449  
**Neighborhood center.** See Settlement House  
**NEIGHBORS, Robert Simpson** (Amer. pioneer) 20:84  
**Neihardt, John G.** (Amer. au.) 20:46  
**Neilah** (Jew. prayer) 29:683  
**NEILSON, James Beaumont** (Scott. inv.) 20:84; 26:372  
**NEILSON, John** (Can. jour.) 20:84  
**Nelson, John Shaw** (Austr. poet) 2:721  
**NEILSON, Lillian Adelaide** (Eng. actress) 20:84  
**NEILSON, William Allen** (Amer. educ.) 20:84  
**Nei Monggol** (aut. reg., China) See Inner Mongolia  
**Neipperg, Count Adam von** (Aust. noble) 18:316  
**Nerra de Calvo, Esther** (Pan. suffragist) 29:106  
**Neisse** (Pol.). See Nysa  
**NEISSER, Albert Ludwig** (Ger. phy.) 13:72; 20:85  
**Neisseria gonorrhoeae** (bac.) See Gonococcus  
**Neisse River** (Eur.) (orig.) 13:94  
**World War II** 29:440  
**maps** 12:596d; 22:302  
**NET** (text.) 20:85  
**Nethardt, Mathis Gotthard** (Ger. paint.) See Grunewald, Mathis  
**NEJD (Nedjed)** (prov., Saudi Ar.) 2:159; 20:85; 24:301  
**Nej Sand** 14:892  
**World War I** 29:329  
**maps** 2:158b  
**Nekhtnef** See Nectanebo  
**NEKRASOV, Nikolai Alekseyevich** (Russ. poet) 20:85; 24:301  
**Nekrasov, Viktor** (Russ. writ.) 24:300  
**Nekton** (biol.) 1:859  
**NELATON, Auguste** (Fr. surg.) 20:85  
**NELL, William Cooper** (Amer. Negro au.) 20:85  
**Nelligan, Emile** (Can. poet) 5:432  
**NELLORE** (India) 20:85  
**Nelme, Anthony** (Fr. silversmith) 13:46  
**NELSON, B. C.** (Can.) 20:88  
**NELSON, dist. N. Z.** 20:88  
**NELSON, Eng.** 20:88  
**Nelson, Byron** (Amer. athl.) (illus.) 13:58  
**NELSON, Cleland Kinloch** (Amer. bp.) 20:85  
**NELSON, Horatio (1st Viscount Nelson)** (Eng. adm.) 20:86  
**(openhagen, Battle of 7:754**  
**Hamilton, Lady 13:736**  
**Life of Nelson (Southey)** 20:88  
**Nile, Battle of the 20:349**  
**Tralagar, Battle of 26:918**  
**Villeneuve, P. 28:125**  
**NELSON, Knute** (Amer. legis.) 20:87  
**NELSON, Life of** (biog., Southey) 20:88  
**NELSON, Samuel** (Amer. jur.) 20:87  
**Dred Scott Case 9:373**  
**NELSON, Thomas** (Amer. patriot) 20:88  
**Nelson A. Rockefeller Empire State Plaza** (Albany, N.Y.) 1:485-486  
**(illus.) 20:228g**  
**NELSON ACT (Seamen's Act)** (U.S., 1915) 20:88  
**Nelson bighorn sheep** 3:736  
**Nelson Gallery** (Kansas City, Mo.) 1:6307  
**Nelson Mass** (mus., Haydn) 6:632  
**Nelson monument** (Lond., Eng.) 17:710  
**Bally, E. H. 8:364**  
**(illus.) 17:710**  
**NELSON RIVER** (Man., Can.) 5:334; 18:241-242; 250; 20:88; 23:545  
**maps** 5:318d; 18:248  
**Nelson's Dockyard** (hist. monument, Antigua) 2:85  
**NELSONVILLE** (Ohio) 20:88

**NELUMBO** (bot.) 17:762; 20:88; 578  
**Nemain** (Celt. deity) 6:152  
**NEMAN (Nemunas; Niemen)** (riv., USSR) 17:590; 20:89  
**Kaunas** 16:335  
**maps** 17:413  
**NEMANYA DYNASTY** (Serbian r.) 20:89. See also Individual rulers under the name Stephen Nemanya  
**Serbia** 24:572  
**NEMATHELMINTHES** (zool.) 20:90  
**Nematoda** 20:90  
**Nematic liquid crystal** (phys.) 17:551  
**Nematocera** (entom.) 11:473  
**NEMATOCYSTS** (zool.) 20:90  
**Anthozoa** 2:40  
**Jellyfish** 16:14  
**NEMATODA** (zool.) 1:866; 20:90  
**See also Nematelminthes**  
**Cotton** 8:75  
**Dog** 9:244  
**Egg** 9:758  
**Filaria** 11:200  
**Gall** 12:245  
**Great Plains ecosystem** 18:193  
**Hookworm Disease** 14:362  
**Horse** 14:403  
**Migration, Animal** 19:94  
**Nematelminthes** 20:90  
**Parasites** 21:420  
**Parasitic Diseases** 21:422  
**Peach** 21:571  
**Pinworm** 22:121  
**Threadworm** 26:704  
**Trichinosis** 27:99  
**Worm** 29:533  
**Zoology** 27:807  
**(illus.) 1:866**  
**NEMATOGNATHI** (ichth.) 20:91  
**NEMATOMORPHA** (zool.) 20:90-91  
**Nemausus** See Nimes  
**Nembe** (Afr. people) 14:754  
**Nembuta** (drug) See Pentobarbital  
**Němcova, Božena** (Czech. poet) 8:404  
**NEMEA** (city, Gr.) 20:91  
**NEMEA** (val., anc. Gr.) 20:91  
**NEMEAN GAMES** (anc. Gr.) 20:91  
**Nemean lion** (myth.) 14:134  
**NEMERTINA** (zool.) 1:865; 20:92  
**Regeneration** 23:339  
**Ribbon Worm** 23:493  
**Worm** 29:533  
**Zoology** 28:807  
**(illus.) 1:866**  
**Nemes** (nobles) 14:507  
**NEMESIANUS, Marcus Aurelius**  
**Olympius** (Latin poet) 20:92  
**NEMESIS** (Gr. myth.) 20:92  
**Nemele** (statue) 1:338  
**NEMESIS** (Gr. philos.) 20:92  
**Németh, László** (Hung. nov.) 14:591  
**Nemetocena** See Arras  
**NEMI** (lake, It.) 20:92  
**NEMIROVICH-DANCHENKO, Vladimir Ivanovich** (Russ. theat. prod., dir.) 20:92  
**NEMOPHILA** (bot.) 20:93  
**NEMOURS** (Fr.) 20:93  
**NEMOURS** (Fr. ducal title) 20:93  
**Nemours** (town) 20:93  
**NEMOURS, Duke of** (Jacques d'Armagnac, 1433-1477) 20:93  
**NEMOURS, Duke of** (Jacques de Savoie, 1531-1585) 20:93  
**NEMOURS, Duke of** (Louis Charles Philippe Raphael d'Orléans, 1814-1896) 20:93  
**Belgium** 3:493  
**NEMOURS, Duke of** (Louis d'Armagnac, 1472-1503) 20:93  
**NEMOURS, Duke of** (Philippe de Savoie, 1490-1533) 20:93  
**Nemrud Dag** (mt., Turk.) 7:377; 27:253  
**maps** 17:250b  
**Nemunas.** See Neman  
**Nenana** (Alas.) 1:460  
**Nenana River** (Alas.) 1:460  
**Nene** (bird). See Hawaiian goose  
**Nenechan** (S. Amer. Indian god) 15:46-47  
**NENETS** (Sov. people) 20:94

**NENETS AUTONOMOUS OKRUG** (USSR) 20:94  
**map(s)** 27:410; 412  
**Nengo** (Jap. periods) 8:685  
**NENNI, Pietro** (It. pol.) 20:94  
**NENNIUS** (Welsh writ.) 2:409; 20:94  
**Nentay** (people). See Nenets; Samoyeds  
**Neo-behaviorism** (psych.) 8:454  
**Neobehavioristic stimulus-response approach** (psych.) 3:468  
**Neoclassical school** (econ.) 9:608  
**Marshall, A. 18:364**  
**Neoclassicism** (art) 7:24  
**Art** 2:338  
**Canova, Antonio** 5:568  
**Criticism, Literary** 8:222  
**David, J. L. 8:528**  
**Empire Style** 10:314  
**English Art and Architecture** 10:410  
**German Art** 12:547  
**Goldwork and Silverwork** 13:46  
**Ingres, J. A. D. 15:175**  
**Interior Design** 15:274  
**Italy** 15:598  
**Jewelry** 16:63  
**Latin American art** 17:27  
**Mexico** 18:833  
**Painting** 21:248  
**Pottery** 22:282  
**Regency Style** 23:338  
**Romanticism** 23:680-681  
**Russian Art and Architecture** 24:266  
**Sculpture** 24:456  
**Spain** 25:434  
**United States** 27:575 fol. 580  
**(illus.) 15:INTERIOR DESIGN**  
**fireplace** 11:261  
**Neo-colonialism** (pol.) 7:300  
**Neo-Confucianism** (Chin. faith) 6:556  
**Chu Hsi** 6:592  
**Eighteenth Century** 10:79  
**Fung Yu-Lan** 12:165  
**Han Yu** 13:757  
**Korea** 16:551  
**Lu Chiu-yuan** 17:824  
**Neocortex** (anat.) See Neopallium  
**Neo-Darwinism** (biol.) 8:511; 28:596  
**Neo-Destour** (Tun. pol. party) 27:222g; 222h; 223  
**NEODYMIUM** (chem.) 20:94  
**Didymium** 9:92  
**Laser** 16:773; 775  
**NEOEXPRESSIONISM** (art) 20:94; 21:260  
**Neogaeian realm** (zoogeog.) 29:797  
**Neogene Period** (geol.) 6:159; 19:215  
**Neo-German movement** (mus.) 12:578-579  
**Neogrammarians** (philol.) Brugmann, K. 4:647  
**Linguistics** 17:526  
**Neo-Hawaiian** (people) 23:119  
**Neo-Hegelianism** (philos.) Hegel, G. W. F. 14:48  
**Neohesperidin** (chem.) 26:125  
**Neolamprolaima** (pol.) 14:821  
**NEOIMPRESSIONISM** (art) 14:828; 20:94-95; 21:253  
**Pointillism** 22:291  
**Scurat, G. P. 24:594**  
**Neo-Kantianism** (philos.). See also Kant, Immanuel  
**Cassirer, E. 5:771**  
**Neo-Lamarckism** (biol.) 10:738  
**Neolithic period** (archaeo.) 22:245; 25:749  
**Aegean Civilization** 1:210  
**Agriculture** 1:353  
**Archaeology** 2:208  
**art** 22:542; 544  
**Assyria** 2:535  
**Basket** 3:320  
**Ceramics** 6:197  
**China** 6:524  
**Communication** 7:424  
**Cremation** 8:171  
**Crete** 8:182  
**Culture** 8:316  
**Dolmen** 8:260  
**France** 11:741  
**Geometric Style** 12:470  
**Greece** 13:389; 407  
**Hawaii** 13:877  
**India** 14:939  
**Iran** 15:368  
**Ireland** 15:401

**Italy** 15:577  
**Japanese ceramics** 15:780  
**Japanese sculpture** 15:777  
**Knossos** 16:514  
**Lake Dwelling** 16:677  
**Macedonia, Ancient** 18:20  
**Mound** 19:564  
**Painting** 21:222  
**Pottery** 22:476; 478; 482; 484  
**Prehistory** 22:545a  
**Spain** 25:408  
**Stonehenge** 25:751  
**Technology** 26:358  
**Textile** 26:567  
**Tool** 26:842  
**(illus.)**  
**earthenware** 22:474  
**flint implements** 11:405  
**stone axes** 28:528  
**Neo-Malthusianism** (population theory) 22:406  
**Neo-mercantilism** 7:301  
**NEON** (element) 20:95  
**Air** 1:368  
**Atmosphere** 2:626  
**Bond** 4:199  
**Gas** 12:321  
**Inert Gas** 15:135  
**isotope** 15:518  
**Laser** 16:776  
**Nebula** 20:51; 53  
**Ramsey, Sir William** 23:246  
**Neonatology** (med.) 21:591  
**Neorothodoxy (Dialectical theology; Theology of crisis)** 6:660; 22:691  
**Barth, Karl** 3:277  
**Brunner, Emil** 4:654  
**United States** 27:558  
**Neopallium** (anat.) 1:798  
**Brain** 4:432  
**Neoplasm** (med.) See Tumor  
**Neoplasticism** (art)  
**Doesburg, Theo van** 9:233  
**Neoplatonism** (pol.) 19:347  
**Stijl, De** 25:713  
**NEOPLATONISM** (philos.) 20:95-96; 21:930; 933; 22:230; 26:667  
**Aesthetics** 1:236  
**Alexandrian Age** 1:543  
**Ammonius Sacras** 1:748  
**Bible** 3:714  
**Cambridge Platonists** 5:249  
**creation** 23:361  
**Demurgy** 8:683  
**Emanation** 10:268  
**Erigena, J. S. 10:550**  
**Ethics** 10:613-614  
**God** 12:837  
**Greece** 13:424  
**Humanism** 14:554  
**Hypatia** 14:675  
**Iamblichus** 14:688  
**Idealism** 14:740  
**Logos** 17:691  
**Philosophy** 21:363  
**Plotinus** 22:250  
**Plutarch** 22:259  
**Porphyry** 22:417  
**Proclus** 22:636  
**Neopositivism** (philos.) 2:884  
**Neoprene** (synthetic rubber) 23:831-832  
**Cable** 5:120  
**Nieuwand, Julius Arthur** 20:328  
**Neoptera** (entom.) 15:207-208  
**NEOPTOLEMUS** (Gr. myth.) 20:96  
**Neo-Pythagoreanism** (philos.) 23:45  
**Apollonius of Tyana** 2:103  
**Neorealism** (motion pictures) 19:521  
**Antonioni, M. 2:81**  
**Rossellini, R. 23:799**  
**NEOREALISM** (philos.) 20:96; 23:291  
**Perry, R. B. 21:726**  
**Neornithes** (ornith.) 20:640  
**Neoromanticism** (lit.)  
**German Literature** 12:566  
**Neoromanticism** (mus.) 12:578  
**Neosho River** (Kans.-Okla.) 20:688  
**maps** 16:298; 20:692  
**Neo-Togata** (Chin. philos.) 6:555; 26:276  
**NEOTENY** (biol.) 20:96  
**Axolotl** 2:883  
**Proteus** 22:693  
**Neotropical region** (zoogeog.) 29:797-798  
**Mammal** 18:190  
**Neozoic Era** (geol.). See Cenozoic Era

**NEP** (Sov. econ.) See New Economic Policy

**NEPAL** (king., Asia) 20:97-100

Annappurna 2:4  
Buddhism 4:694  
Decorations 8:605  
Everest, Mount 10:722  
Flag 11:358; *illus.* 11:362e  
Gurkha 13:624  
Himalaya 14:200  
Kanchenjunga 16:281  
Lepchas 17:243  
Library 17:325  
Mountain 19:577  
national flower 11:460  
Rhinoceros 23:471  
Rug and Carpet 23:844  
Sherpa 24:708  
Slavery 25:24  
*illus.*

cattle tending 20:98  
Kathmandu 16:332  
*maps* 20:98, 201

**Nepali** (lang.) 20:98

Bhutan 3:643

**Nepali** (people) 3:643

**Nepenthes** (bot.) 22:147

**NEPHELINE** (min.) 20:100,

21:599, 23:590

**Nepheesh** (animal soul) 16:94

**Nephites** (rel. sect.)

*Book of Mormons* 4:246

**Nephric duct** (embryol.) 10:293

*See* 24:639

**Nephrite** (min.) 12:368, 370;

15:660

**NEPHRITIS** (med.) 16:432,

20:100

Dwarfism 9:506

Scarlet Fever 24:338

**NEPHRON** (Nephridium) (anat.)

1:793, 16:429 *fol.*, 20:100,

27:820b

Excretion 10:754

*illus.* 16:432-433

**NEPHROSIS** (med.) 16:432,

20:100

**Nephtys** (Egy. goddess) 10:44

**Nepissing, Lake** (Ont., Can.)

See Nipissing, Lake

**Nepos, Cornelius** (Rom. hist.)

16:792

**NEPOS, Julius** (Rom. emp.)

20:100

**Neptunalia** (Rom. rel.) 23:751

**Neptune** (code name) 29:398

**NEPTUNE** (planet) 6:126, 20:101-

2; 22:173 *fol.*; 25:192, 195

Adams, John Couch 1:145

Galle, J. G. 12:248

Gravitation 13:207

Le Verrier, U. 17:264

*illus.*

orbit 25:193

**NEPTUNE** (Rom. myth.) 20:100,

22:450. See also Poseidon

**Neptune, Fountain of** (Bologna,

It.) 11:651

**Neptune, Fountain of** (Florence,

It.) 11:418

**Neptune and Amphitrite, House of**

(Herculeanum, It.)

*illus.* 23:743

**Neptunian theory** (geol.) 12:448;

21:37

Werner, A. 28:628

**NEPTUNIUM** (chem.) 20:102

Nuclear Energy 20:511p

Radioactivity 23:183

Transuranium Elements

27:28-29

**NERCHINSK, Treaty of** (1689)

20:102; 24:10, 607

K'ang Hsi 16:284

Muraviev, N. N. 19:625

Siberia 24:777

**Nerold** (astron.) 20:102

**NEREIDS** (myth.) 20:102

Thessaly 26:662

**Nereocystis** (kelp) 16:353

**Neretva (Narenta) River** (Yugos.)

4:296; 29:711-713

*map(s)* 29:714b

**NEREUS** (myth.) 20:102, 707

**Nergal** (Assyr.-Babyl. myth.)

24:665

**NERI, Saint Philip** (It. priest)

16:602; 20:102

Counter-Reformation 8:89

Oratorians 21:15

**Nérissat, Philippe** (Fr. dram.)

See Destouches, Philippe

**NERKE, Walther Hermann** (Ger. chem.)

6:386; 20:102

*illus.* 24:17

**Neurodynamics** 26:652

**Neurostat theorem** (phys.)

26:650

**NERO** (Rom. emp.) 11:279;

20:103; 23:722-723

Agrippina 1:361

Bible 3:702, 707

Britannicus, T. C. C. 4:565

Catholic Church, Roman 6:29

Ice Cream 14:702

Octavia 20:630

Otho, M. S. 21:123

Seneca, Lucius Annaeus

24:549

**Nerone** (opera, Boito) 4:156

**Nerthus** (Ger. myth.) 12:584;

24:334

**NERUDA, Jan** (Czech poet)

8:404, 20:104

**NERUDA, Pablo** (Chil. poet)

6:478; 17:25; 20:104

**Neruda, Wilma** (Czech violinist)

See Norman-Neruda, Wilma

**NERVA** (Rom. emp.) 20:104,

23:725, 730, 24:500

Trajan 28:926

**NERVAL, Gérard de** (Fr. au.)

11:825, 20:104

**Nerve** (anat.) 1:798, 20:106-107

Anesthesia 1:835

Animal 1:855

Brain 4:429

cranial nerves 4:427

Drug 9:406

Lectin 17:147

Regeneration 23:341

Skin 25:2

Solar Plexus 25:190

Touch 28:873

**Nerve block** (med.) 1:835

**Nerve cell** (anat.) See Neuron

**Nerve fiber** (anat.) 1:798; 20:106

See also Axon; Dendrite

Hodgkin, A. L. 14:275

Pain 21:201, 203

**Nerve gas** (chem. warfare) 6:366

Acetylcholine 1:100

**Nerve impulse** (physiol.) 4:420,

424, 428, 14:547b, 20:106

*fol.*

Drug 9:406

Hodgkin, A. L. 14:275

Huxley, A. F. 14:623

Pain 21:201-202

**Nerve poisons** 21:790

**NERVI, Pier Luigi** (It. arch.)

15:106, 20:105

Modern Art and Architecture

19:304

Stadium 25:554

*illus.*

Palazzetto dello Sport,

Rome 20:105

Palazzo dello Sport, E. U. R.

23:697

**NERVO, Amado** (Mex. poet)

18:837; 20:105

**NERVOUS BREAKDOWN** (psych.)

20:105

**NERVOUS SYSTEM** 20:106

Acetylcholine 1:100

Alcoholism 1:517

Anatomy, Comparative 1:798

Animal 1:856

Animal Behavior 1:877

Animal Intelligence 1:885

Annelida 2:7

Auditory Nerve 2:676

Brain 4:419

Charcot, J. M. 6:292

Child Development 6:450, 452

Chiropractic 6:607

Cocaine 7:160

Depressant 8:747

Digestion 9:113

Drug 9:406

Drug Addiction 9:410-416

Ear 9:526

Embryology 10:285, 292-293,

298

Emotion 10:310

Endocrine Glands 10:338

Equilibrium 10:537

Eye 10:810, 813

Fish 11:304

Hormone 14:382

Human Body 14:547a, 547b

Inhibition 15:177

Insect 16:199

Mammal 18:200

Massage 18:475

medical aspects 20:111. See

also Brain—Diseases and

Disorders

AIDS 1:365

Alzheimer's Disease 1:649-

50

Amyotrophic Lateral Sclerosis

1:700

Artificial Organ 2:415

Ataxia 2:600

Birth Defect 4:6-7

Catalepsy 5:818

Chorea 6:635

Drugs in Psychiatry 9:417

Epilepsy 10:509

Herpes, Genital 14:151

Herpes Zoster 14:152

Insomnia 15:221

Kuru 16:604

Leprosy 17:245

Multiple Sclerosis 19:614

Neuralgia 20:130

Neuritis 20:131

Paralysis 21:413

Parkinson's Disease 21:462

Rabies 23:114

Sciatica 24:385

Syphilis 26:184

Tetanus 28:536

Vitamin 28:187

Muscle 19:631 *fol.*

Old Age 20:702

Pain 21:202

Reflex 23:316

Sedative 24:512

Senses and Sensation 24:559

Spinal Cord 25:503

Stimulants 25:717

Tongue 26:838

Vertebrate 28:50

Zoology 29:807, 809-810

**Nesbit, Charlton** (Eng. art.)

29:133

**NESS** See National Environ-

mental Satellite Service

**Nessa, Evaline** (Amer. art.)

*illus.* 14:793

**NESS, Loch** (lake, Scot.) 20:112,

24:405

Loch Ness Monster 17:642,

24:478

*map(s)* 13:233

**NESSÉLRODE, Karl Robert**

(Russ. pub. off.) 20:112

Vienna, Congress of 28:107

*illus.* 9:141

**Nessus** (Gr. myth.)

Hercules 14:134

**NEST** (zool.) 20:112

Ant 2:21

Bees 3:441-443

Bird 3:787, 792-793

- Africa 1:309  
 Anbon 1:666  
 America 1:674  
 Australia 2:705, 742  
 Bali 3:90  
 Borneo 4:285  
 Brazil 4:469  
 (cen. Jan Pieterszoon 7:184  
 Delaware 8:659  
 De Vries, D. P. 9:42  
 Dutch East India Company 9:556  
 Dutch West India Company 9:500  
 Ghana 12:716  
 Houtman, C. de 14:505  
 Indonesia 15:89, 93-94  
 Java 15:852  
 John Maurice of Nassau 16:120  
 Melanesia 18:663  
 Netherlands Antilles 20:128f  
 New Guinea 20:173  
 New Jersey 20:200  
 New York 20:224m, 236  
 Pennsylvania 21:659  
 Seventeenth Century 24:607 fol.  
 South Africa 25:278  
 Southeast Asia 25:338-339  
 Sri Lanka 25:550h  
 Sulawesi 25:862  
 Sumatra 26:2  
 Surinam 26:66  
 Taiwan 26:237  
 Thailand 26:591  
 Timor 26:763  
 United States 27:698  
 Flag 11:359, *illus.* 11:362g  
 Flood 11:412-413  
 Fortifications 11:625  
 Frisian 12:100  
 government 20:122  
 Hague, The 13:680  
 Housing 14:491  
 Netherlands Antilles 20:128f  
 Woman Suffrage 29:105  
 Hat 13:850  
 history 20:126 *See also* Netherlands—exploration and colonization  
 history (to 1648) 20:126  
 Alva, 3d Duke of 1:647  
 Austria 2:788 791  
 Belgium 3:489-490  
 Brederode Hendrik van 4:495  
 Charles V 6:307  
 Colonialism 7:299  
 Corporation 8:13  
 Egmont, Count of 9:759  
 Elizabeth I 10:245  
 Farnese, A. 11:32  
 Frederick Henry 12:35  
 Ghent 12:722  
 Gueux, Les 13:561  
 Heyn, P. 14:171  
 Holland 14:296  
 Horn, Count of 14:363  
 Jews 16:81  
 John of Austria 16:120  
 Lelidn, siege of 17:188  
 Louis of Nassau 17:782  
 Maurice of Nassau 18:523  
 Nassau, House of 19:746  
 Oldenbarnevelt, Johan van 20:708  
 Philip II 21:886  
 Philip III 21:887  
 Renaissance 23:384  
 Republic 23:430  
 Seventeenth Century 24:602  
 Spain 25:416  
 Spinola, A. 25:509  
 Stadholder 25:553  
 Thirty Years' War 26:684  
 Utrecht, Union of 27:847  
 Walloons 28:303  
 Westphalia, Peace of 28:670  
 William 28:780-781  
 history (1648-1815) 20:128a  
 American Revolution 1:710, 733h  
 Austria 2:791  
 Batavian Republic 3:343  
 Belgium 3:491-92  
 Bonaparte, L. 4:196  
 De Witt, C. 9:48  
 De Witt, Johan 9:48  
 Dutch Wars 9:499: 27:704  
 Eighteenth Century 10:74  
 France 11:764, 774  
 French Revolutionary Wars 12:73-74  
 Great Britain 13:313  
 Louis XIV 17:774  
 Ruyter, M. A. de 24:53  
 Seventeenth Century 24:601  
 Succession Wars 25:832-833  
 Triple Alliance 27:119  
 William 28:781-782  
 William III (k. Eng.) 28:777  
 history (1815-present) 20:128c  
 Beatrix 3:411  
 Belgium 3:492-493  
 Bernhard 3:609  
 Council of Europe 10:701  
 Drees, W. 9:375  
 European Defense Community 10:702  
 Juliana 16:215  
 Luxembourg 17:873  
 North Atlantic Treaty Organization 20:421a, 421c, 421d  
 Slavery 25:24  
 Vienna, Congress of 28:108  
 Western European Union 10:702  
 Wilhelmina 28:764  
 William 28:782  
 World War I 29:234, 330, 362  
 World War II 29:387 fol., 408-409, 415, 463, 469, 493, 508, 530  
 Hospital 14:441  
 Invention 15:330 fol.  
 language and literature 9:499  
 20:118, 120a  
 Afrikaans 25:266  
 Belgium 3:498  
 Beldeldijk, W. 3:740  
 Boutens, P. C. 4:356  
 Bredero, G. A. 4:494  
 Coornhert, D. V. 7:750  
 Couperus, L. M. 8:100  
 Eeden, F. van 9:751  
 Felth, R. 11:86  
 Gorter, H. 13:95  
 Helpmans, H. 14:56  
 Hooft, P. C. 14:359  
 Huygens, C. 14:625  
 Indo-European Languages 15:74  
 Poetry 22:282  
 Reynard the Fox 23:461  
 Ruyshroek, J. van 24:52  
 Vondel, J. 28:233  
 Marine 18:320  
 music 20:121 *See also* Flemish music  
 Concertgebouw Orchestra 7:502  
 Langgaard, Ruud Immanuel 16:724  
 Obrecht, J. 20:597  
 Pilper, W. 22:94  
 Sweelinck, J. P. 26:121  
 Wagenaar, J. 28:255  
 national flower 11:460  
 national holiday 14:291  
 Observatory 20:604a  
 oil consumption 21:831  
 physical features 20:116  
 IJsselmeer 14:754  
 Meuse River 18:805  
 Rhine 23:468  
 Scheldt River 24:344  
 Waal River 28:249  
 Walcheren 28:270  
 West Frisian Islands 12:101  
 Zuider Zee 29:819  
 population 20:118  
 religion and philosophy 20:119-120  
 Arminianism 2:339  
 Brethren of the Common Life 4:509  
 Erasmus, Desiderius 10:541  
 Jansenism 15:692  
 Labadie, J. de 16:616  
 Lutheranism 17:865  
 Mennonites 18:695-96  
 Old Catholics 20:705  
 Reformation 23:321  
 Reformed Churches 23:328  
 Spinoza, Benedict de 25:510  
 Unitarianism 27:437  
 Sinter-Klaas 20:311  
 Skating 24:883  
 Soccer 25:124  
 social structure 20:119  
 social welfare 20:123  
 Suicide 25:858  
 transportation and communications 20:125  
 Air Transportation 1:403  
 Canals 5:519  
 Radio 23:156  
 Roads and Highways 23:563  
 Ship 24:724  
 Telephone 28:401  
 Television 28:430  
 Uniforms 27:375  
 Windmill 29:24-25  
*illus.*  
 Amsterdam 1:765: 20:120  
 flood 11:412  
 Haarlem 20:128  
 Hague, The 20:122  
 IJsselmeer 20:117  
 polder 20:118  
 Rotterdam 20:125, 128d, 23:805-806  
 skaters 24:800  
 tulip growing 20:124  
 Utrecht 27:846  
 windmills 20:115, 29:23  
*maps* 10:670h, 20:120a  
 World War II 29:388, 411  
**NETHERLANDS ANTILLES** (isls., Carib. Sea) 20:122-123, 128f. *See also* West Indies  
 Bonaire 4:191  
 Curaçao 8:328  
 Saint Eustatius 24:107  
 Saba Martin 24:128  
*maps* 5:658d, 25:286e  
**Netherlands Borneo** *See* Kalimantan  
**Netherlands East Indies** *See* Indonesia  
**Netherlands Gulana** *See* Surinam  
**Netherlands Lion, Order of the** 8:605  
**Netherlands Missionary Society** 19:230  
**Netherlands New Guinea** *See* Irian Jaya  
**Netherlands Reformed Church** Arminianism 2:339  
**Netherlands Trading Company** (Du. hist.) 20:128c  
**Netherlands West Indies** (isls., Carib. Sea) *See* Netherlands Antilles  
**Net national product** (econ.) 14:847, 849  
**Neto, Agostinho** (Ang. pres.) 1:850  
**Netsuke** (Jap. art.) 15:627, 779  
 Jewelry 16:64  
 Sculpture 24:464  
**Netted melon** (bot.). *See* Muskmelon  
**Net thrust** (phys.) 16:47  
**NETTLE** (bot.) 20:129, 22:296  
**Nettle cells** (zool.). *See* Nematocysts  
**Network broadcasting**  
 Radio 23:151, 154  
 Television 28:425  
**Network-flow problem** 20:771-772  
**Network nebula** (astron.) 20:51  
**NETWORK THEORY** (elec.) 20:129  
 Systems Analysis 26:198  
**Network transceiver** (computer) 7:480  
**Net worth (Net assets)** (econ.) 28:525  
**Net worth tax** 14:850-851  
 Great Britain 14:854  
**Neuberger, Richard** (Amer. sen.) 21:53  
**NEUCHÂTEL** (canton, Switz.) 20:130, 26:156  
*maps* 26:147  
**Neuchâtel** (Switz.) 20:130  
 Gas Turbine 12:332  
 Watch 28:430  
**NEUCHÂTEL, Lake of** (Switz.) 20:130  
*map(s)* 26:147  
**Neuenburg** (canton, Switz.). *See* Neuchâtel  
**Neuenburgersee** (lake, Switz.). *See* Neuchâtel, Lake of  
**Neue Sachlichkeit** (Ger. art style). *See* New Objectivity  
**Neuchâtel cheese** 6:357  
**Neuilly, Treaty of** (1919) 29:347  
 Bulgaria 4:753  
 Greece 13:377  
**Neuköln** (Ger.) 3:596  
**NEUMANN, Balthasar** (Ger. arch.) 3:261; 12:547: 20:130  
**Neumann, John von** (Hung.-Amer. math.). *See* Von Neumann, John  
**Neumann, Teresa** (Aus. mystic) 25:713  
**Neu Mechenburg** (Isl., Pac. O.). *See* New Ireland  
**Neu-Pommern** (Isl., Bismarck Archipel.). *See* New Britain  
**Neuquén River** (Arg.) 20:78  
*maps* 2:ARGENTINA  
**Neural arch** (anat.) 25:505  
**Neural code** (physiol.) 10:813  
**Neural crest** (anat.) 1:791  
**Neural displacement theory** (med.) 14:786  
**NEURALGIA** (med.) 20:130  
 Tic Douloureux 28:726  
**Neural lymphomatosis** (disease). *See* Marek's disease  
**Neural tube** (embryol.) 4:6-7  
**NEURASTHENIA** (med.) 20:131  
**Neurath, Konstantin von** (Ger. pol.) 12:681  
**Neurilemma** (anat.) 20:107  
**NEURITIS** (med.) 20:131  
 Neuralgia 20:130  
**Neurochemistry** (biochem.) 4:430  
**Neurodermatitis** (med.) 22:733  
**Neuroendocrine system** (anat.) 10:338, 12:779  
**Neuroglia** (anat.) 20:107  
 Brain 4:419  
**Neurohormones** (biochem.) 10:338; 14:382-383  
**Neurohumors** (biochem.) 14:383, 20:107  
**Neurohypophysis** (anat.) 22:158  
 Hormone 14:381  
*illus.* 22:158  
**Neuroleptic** (drug) 9:417  
**NEUROLOGY** (med.) 1:798, 18:619, 20:111, 131. *See also* Nervous System  
**Neuromast** (icthth.) 1:797; 11:304  
**Neuron (Nerve cell)** (anat.) 1:798; 14:547b, 548; 20:106 fol., 111  
 Acetylcholine 1:100  
 Adrian, E. D. 1:182  
 Amyotrophic Lateral Sclerosis 1:770  
 ATP 2:653  
 Brain 4:419-420  
 Eccles, J. C. 9:572  
 Eye 10:811, 814  
 Freud, Sigmund 12:83  
 Golgi, Camillo 13:61  
 Hormone 14:382-383  
 Pain 21:203  
 Marone y Cajal, S. 23:246  
 Temperature, Body 26:456  
*illus.* 4:419  
**Neuropathology** (med.). *See* Nervous System—Medical Aspects  
**NEUROPTERA** (entom.) 15:205, 207; 20:131  
 Protective Coloration 22:673  
**Neuroradiology** (med.) 23:193  
**Neurosecretory cells** (anat.) 10:338; 14:383  
**NEUROSIS** (psych.) 20:131  
 Annesia 1:751  
 Anxiety 2:85; 11:62  
 Catharsis 5:829  
 Combat Neurosis 7:357  
 Compensation 7:458  
 Complex 7:460  
 Compulsion 7:471  
 Conditioning 7:520  
 Conflict 7:537  
 Depression 8:747  
 Ego 9:760  
 Fetishism 11:137  
 Freud, Sigmund 12:84  
 Frigidity 12:97  
 Group Therapy 13:519  
 Guilt Feelings 13:581  
 Horney, K. 14:387  
 Hypochondria 14:682  
 Hysteria 14:685  
 Impotence 14:825  
 Infantile Complex 15:150  
 Personality Disorder 21:759  
 Phobia 21:944  
 Psychiatry 22:718  
 Psychoanalysis 22:720  
 Psychotherapy 22:734 fol.  
 Tic 28:726  
 Tranquilizing Drugs 27:1  
 Trauma 27:40  
 War 28:321  
**Neurospora** (bot.) 12:174, 408  
**Neurosurgery** (med.) 25:56-57, 64  
 Cushing, H. W. 5:352  
 Penfield, Wilder Graves 21:627



- Neurotoxic venom** 28:5  
**Neurotransmitter** (biochem.) 1:649; 9:417-419; 18:704  
**Neurula** (embryol.) 10:292  
**Neusatz** (Yugosl.) See Novi Sad  
**Neuschwanstein Castle** (Ger.) 3:375; 12:549  
*illus.* 3:373; 12:596  
**Neusiedlersee** (lake, Aus.-Hung.) 2:779; 14:572  
*map(s)* 2:779; 14:572  
**NEUSS** (Ger.) 20:134  
**Neustadt** (Aus.) See Wiener Neustadt  
**NEUSTRIA** (wife reg., Frank. Emp.) 20:134  
 Austrasia 2:775  
 Brunhilde 4:653  
 Charles Martel 6:316  
 France 11:746-747  
 Fredegund 12:25  
 Sixth Century 24:871  
**Neuter** (gram.) 12:372  
**Neutering** (vet med.) 5:808  
**NEUTRA, Richard** (Aus.-Amer. arch.) 20:134  
*illus.*  
 Kautmann house 20:135  
**Neutrallism** (ecological term) 9:592d  
**NEUTRALITY** (internat law) 20:135  
 Africa 1:318  
 Armed Neutrality 2:330  
 Asylum 2:597  
 Badung Conference 3:156  
 Blockade 4:85  
 Buffer State 4:719  
 Civil War 6:818  
 Contraband 7:697  
 Declaration of London 8:593  
 Declaration of Paris 8:594  
 Embargo 10:270  
 International Law 15:304, 306  
 fol.  
 Prize 22:629  
 Switzerland 26:156-157  
 Third World 26:670; 27:760  
 United States 27:17, 723, 745p, 749, 755-756  
 War, Laws of 28:327  
 Washington, George 28:394  
 World War I 29:317, 330  
 World War II 29:511  
**Neutrality Acts** (U.S.) 20:137  
 Blockade 4:87  
 Disarmament 9:157  
 International Law 15:306  
 Lend-Lease 17:200  
 Nye, G. P. 20:577  
 World War II 29:371, 378, 511  
**Neutralization** (chem.) 24:161  
 Acids and Bases 1:105-106  
**Neutral Nations Repatriation Commission** (Kor. War) 22:625  
**Neutrale** (Can. Indians) 5:457  
**Neutral Zone** (Saudi Ar.-Kuwait). See Saudi Arabia-Kuwait Partitioned Zone  
**NEUTRINO** (phys.) 2:640, 20:137-138  
 Atomic Nucleus 2:644, 646  
 Cosmic Radiation 8:37  
 Fermi, E. 11:112  
 Particle, Elementary 21:483-484  
 Pauli, Wolfgang 21:550  
**NEUTRON** (phys.) 20:138  
 Antimatter 2:67  
 Atom 2:633, 639-640  
 Atomic Bomb 2:641  
 Atomic Nucleus 2:643-644, 646-647  
 Beryllium 3:621  
 Bothe, Walther 4:325  
 Chadwick, Sir James 6:232  
 Chain Reaction 6:238; 27:796-797  
 Chemistry 8:388  
 Cosmic Radiation 8:37  
 Element 10:203; 207-208  
 Hahn, Otto 13:884  
 Hydrogen Bomb 14:654  
 Isotope 18:518  
 Mass Number 18:439  
 Matter 18:511  
 Nuclear Energy 20:511h fol., 511p, 511q, 511x  
 nuclear weapons 20:522 fol.  
 Particle, Elementary 21:484, 486  
 Particle Accelerator 21:489  
 Particle Detector 21:495  
 Radiation 23:138, 140, 142, 144, 187  
 radiation therapy 23:196  
 Radioactivity 23:181, 183, 186  
 Radiography 23:186-187  
 Transmutation of Elements 27:16  
 Transuranium Elements 27:28  
**NEUTRON BOMB** (nuclear weapon) 20:139  
**Neutron diffraction** (phys.) 8:290; 18:102  
**Neutron stars** 22:797, 25:606  
 Density 8:728  
**Neutrophils** (anat.) 2:404; 4:92  
**Neuve Chapelle, Battle of** (1915) 29:249  
**NEVADA** (state, U.S.) 20:140-51  
 agriculture 20:143  
 animals and plants 20:142  
 Basin and Range Province 3:318  
 Carson City 5:717  
 Carson Sink 5:717  
 climate 20:142  
 economic development 20:143-44a, 144b  
 education and culture 20:146  
 Nevada, University System of 20:151  
 environmental protection 20:143  
 Flag 11:362, *illus.* 11:362m  
 Ghost Town 12:725  
 government and politics 20:147-48  
 Alimony 1:581  
 Community Property 7:451  
 County Government 8:97  
 Electoral College 10:121  
 Gambling 12:265-266  
 governors, list of 20:150  
 Prostitution 22:670  
 Woman Suffrage 29:104  
 Great Basin 13:217  
 Great Basin National Park 13:217  
 history 20:148-51  
 Comstock Lode 7:494  
 Indian 15:8, 13  
 Outlaws and Lawmen 21:143  
 Stewart, W. M. 25:710  
 Hoover Dam 14:368  
 Lehman Caves National Monument 17:181  
 Magnesium 18:96  
 Mead, Lake 18:580  
 minerals 20:142-44a  
 Mojave Desert 19:320  
 National Forest 19:759  
 National Park 19:776 fol.  
 Opal 20:758  
 physical features 20:140-43  
 population 20:144b-145; 27:535  
 Pyramid Lake 23:39  
*illus.*  
 Basque sheepherders 20:145  
 Boundary Peak 20:141  
 Carson City 5:717  
 gold mine 27:511  
 Hoover Dam 20:144  
 Las Vegas 20:147  
 Reno 23:403  
 Tahoe, Lake 20:142  
 Ticaboo Valley 20:143  
 University of Nevada 20:146  
 Virginia City 20:149  
*map(s)* 20:144a; 27:494  
 resources and production 20:144  
**Nevada** (U.S. ship) 29:482  
**Nevada, Emma** (Amer. singer). See Wixom, Emma  
**Nevada, Sierra**. See Sierra Nevada  
**NEVADA, University System of** (Nev.) 20:146, 151; 23:403  
*illus.* 20:146  
**Nevada Fall** (waterfall, Calif.) 28:465  
**Nevada State Museum** (Carson City, Nev.) 20:146  
**Nevada Test Site** (Nev.) 20:150  
*illus.* 20:511  
**Nevado de** (in names of mountains). See under main element of name  
**NEVA RIVER** (USSR) 20:139; 24:11  
 Ladoga, Lake 18:655  
 Leningrad 17:205  
 World War II 29:425  
*illus.* 17:205  
**Neva River, Battle of** (1240) 20:511c  
 Alexander Nevski 1:536  
**Neve** (snow) 25:110  
 Glacier 12:771  
**Neve, Felipe de** (Sp. col. gov.) 17:755  
**NEVELSON, Louise** (Amer. sculp.) 20:151, 27:594  
*illus.*  
 Sky Cathedral 20:151  
 Sky Cathedral—Moon and Garden + One 27:594  
**NEVERS** (Fr.) 20:152  
 Nivernais 20:388  
**NEVERS, Ernie** (Amer. athl.) 20:152  
**Neves, Tancredo** (Braz. pol.) 4:475  
**Neveu de Rameau, Le** (nov., Diderot) 8:90, 11:823, 20:508  
**Nevim** (the Prophets) (Heb. Bible) 16:198, 200  
**NEVILLE** (Eng. fam.) 10:389-390, 20:152  
**Neville, John** (Amer. sol.) 5:681  
**Neville's Cross, Battle of** (1346) 20:152  
**Nevin, Arthur** (Amer. comp.) 11:498p  
**NEVIN, Ethelbert Woodbridge** (Amer. comp.) 20:152  
**NEVINS, Allan** (Amer. hist.) 20:153, 21:7  
**NEVIS** (Isl. W.I.) 20:153, 24:115  
*map(s)* 5:658d  
**Nevsky, Alexander** (Russ. hero). See Alexander Nevsky  
**Nevsky Prospekt** (st., Leningrad, USSR) 17:206  
*illus.* 17:207  
 World War II 27:428x  
**NEVUS** (med.) 20:153  
 Birthmark 4:7  
 Mole 19:322  
**New Academy** (philos.) 5:679, 13:423  
**NEW ALBANY** (Ind.) 20:153  
**New American Cinema** 19:536  
**NEW AMSTERDAM** (Du. col. N.Y.) 20:153, 236 See also New York (N.Y.)  
**New Archangel** (Alas.). See Sitka  
**NEWARK** (Del.) 8:653; 20:253  
**NEWARK** (N.J.) 20:196, 203, 253  
 Black Americans 4:28m  
**NEWARK** (Ohio) 20:255  
**Newark Airport** (N.J.) 2:867, 20:194, 254, 22:421  
**Newark College** (Del.). See Delaware, University of  
**NEWARK SERIES** (geol.) 20:256  
**Newars** (people) 20:98  
**New Atlantis** (bk., Bacon) 3:25, 27:844  
**NEW BEDFORD** (Mass.) 18:451, 464, 472; 20:154  
**NEW BERN** (N.C.) 20:154, 427, 433  
**Newberry Library** (Chicago, Ill.) 6:424  
 Calligraphy 5:229  
**NEWBERRY, John** (Eng. publ.) 20:256  
 Literature for Children 17:562  
 Mother Goose 19:501  
**NEWBERRY MEDAL** (lit.) 17:562, 20:256  
 winners 17:566  
**New Book of Knowledge** (ency.) 10:333  
**New Born, The** (paint., la Tour) 17:53  
**Newborn baby** 15:138-139  
**NEW BRAUNFELS** (Tex.) 20:154  
**NEW BRITAIN** (Conn.) 7:595, 20:154  
**NEW BRITAIN** (Isl., Bismarck Archip.) 20:154  
 Dampier, William 8:460  
 Melanesia 18:659  
 Papua New Guinea 21:389  
 World War I 29:292  
 World War II 29:471  
*map(s)* 21:182  
 World War II 29:472, 476  
**NEW BRUNSWICK** (N.J.) 20:166  
**NEW BRUNSWICK** (prov., Can.) 20:155  
 animals and plants 20:157  
 Catholic Church 8:421  
 climate 8:337; 20:156a  
 culture 20:161  
 economic development and natural resources 20:157  
 agriculture 20:157  
 electric power 20:158  
 lumbering 20:158, 164  
 manufacturing 20:158  
 minerals 20:157-158  
 Petroleum 21:836  
 transportation 20:159  
 education 20:161  
 school question 5:493  
 university 20:166  
 environmental protection 20:157  
 government 5:472-473, 506, 20:163  
 premiers, list of 20:165  
 representation 5:389  
 Woman Suffrage 29:105  
 history 5:470, 481, 20:163  
 Aroostook War 2:374  
 confederation 5:491, 493  
 Maine Boundary Treaty 18:143  
 United Empire Loyalists 27:440  
 physical features 5:448  
 20:156  
 Aroostook River 2:374  
 Campobello Island 5:308  
 Chaleur Bay 6:245  
 Chignecto Bay 6:448  
 Fundy, Bay of 12:164  
 Grand Manan Island 13:166  
 parks 5:451  
 Passamaquoddy Bay 21:509  
 Restigouche River 23:446  
 Saint John River 24:113  
 Saint Lawrence River 24:116  
 population 5:316-317, 325, 327, 473, 20:155, 159  
 recreation 20:159, 162  
*illus.*  
 coastal waters 20:158  
 flag 11:362k  
 Grand Manan Island 20:155  
 Hopewell Caves Rocks 5:332  
 Kennebecas River 20:156  
 King's Landing 20:164  
 Madawaska region 20:157  
 paper mill 20:159  
 Reversing Falls 20:162  
 Scottish pipers 20:160  
 Shediac Beach 5:334b  
 university 12:39  
*map(s)* 5:318d, 20:156a  
**NEW BRUNSWICK, University of** (Fredericton, Can.) 20:166  
*illus.* 12:39  
**New Brutalism** (arch.) 19:306  
**NEWBURGH** (N.Y.) 20:228n, 256  
**Newburgh Addresses** (Amer. hist.) 12:350  
**NEWBURYPORT** (Mass.) 20:256  
**New Caledonia** (C. Amer.) 8:500  
**NEW CALEDONIA** (Fr. terr., Pac. O.) 20:166  
 Chesterfield Islands 6:411  
 Kagu 18:259  
 Loyalty Islands 17:822  
 Melanesia 18:659-660, 663  
 Oceania 20:617  
 plant species 10:802  
 World War II 29:471  
*map(s)* 20:167; 21:182  
**New Caledonia** (fur trading dist. Can.) 4:576  
**NEW CANAAN** (Conn.) 20:168  
**NEW CASTLE** (Sp.) 5:781; 20:168; 26:392, 396  
*hist.* 12:350  
 Mancha, La 18:215  
*map(s)* 26:392  
**NEWCASTLE** (Austr.) 20:226  
 257  
**New Castle** (co., Del.) 8:652-653  
 656  
**NEW CASTLE** (Del.) 8:653, 660  
 20:168  
*illus.*  
 Old Court House 8:656  
**NEW CASTLE** (Ind.) 20:168  
**NEWCASTLE** (Newcastle upon Tyne) (Eng.) 20:257  
*illus.* 13:261  
**NEW CASTLE** (Pa.) 20:168  
**NEWCASTLE, 1st Duke of** (Thomas Pelham-Holles) (Brit. states.) 20:256, 22:148  
**Newcastle disease** 8:442  
**New China News Agency**. See Hsinhua  
**New College** (Oxford Univ. Eng.) 21:180; 28:786  
**New Colossus, The** (poem, Lazarus) 28:637  
**New Columbia** (Isl., USSR) See Wrangel

- NEWCOMB, Simon** (Amer. as-  
ton.) 20:257  
Light 17:453  
Tune 26:755  
**Newcomb Memorial College** (New  
Orleans, La.) 27:209  
**New Comedy** (Gr. dram.) 7:363;  
9:336-337; 13:401, 422  
Costume, Theatrical 8:64-65  
Diphilus 9:139  
Menander 18:684  
**NEWCOMEN, Thomas** (Eng. Inv.)  
20:257  
Boiler 4:149  
Industrial Revolution 15:125  
Steam Engine 25:642, 644  
Watt, James 28:498  
*illus.*  
steam engine 25:642  
**Newcomer, Christian** (Amer. rel  
leader) 10:714  
**Newcomes, The** (nov., Thacker-  
ay) 26:584  
**New Connecticut** (Vt. hist.)  
28:34n  
**New Connexion, Methodist**  
18:794  
**New Conservatism** (Amer. pol.)  
7:640  
**NEW CRITICISM** (lit.) 8:223,  
20:168  
Backmur, R. P. 4:45  
Brooks, C. 4:619  
Figures of Speech 11:196  
**New Croton Aqueduct** (N.Y.)  
27:227  
**NEW DEAL** (Amer. pol.) 20:169,  
27:619, 746  
Black Americans 4:28h  
Brain Trust 4:433  
Carroran, T. G. 7:781  
Democratic Party 8:696  
Elec. Committee 9:97  
Great Depression 13:343,  
145-146  
Hopkins, H. L. 14:372  
Labor Union 16:631  
Liberty League, American  
17:305  
Minimum Wage 19:167  
National Recovery Administra-  
tion 19:782  
President of the U.S. 22:562  
Republican Party 23:435-436  
Roosevelt, Franklin Delano  
23:767-768  
Social Welfare 25:141  
Supreme Court 7:665, 26:42-  
14  
Twentieth Century 27:299  
Union Party 27:436  
**New Delhi** (India) 14:910  
Delhi 8:668  
Indian and Pakistani Cooking  
15:47  
*illus.*  
administrative buildings  
8:669  
Central Secretariat Build-  
ing 14:932  
India gate 8:668; 25:741  
**NEW DEMOCRATIC PARTY** (Can.  
pol.) 5:392-393, 507, 509,  
511, 18:254; 20:171,  
24:279, 282  
Douglas, Thomas Clement  
9:312  
Socialism 25:152  
**New Derby Stakes** (horse races,  
Eng.) 8:752  
**New Echota, Treaty of** (U.S.,  
1835) 6:400  
Watre, Stand 28:494  
**New Economic Policy** (USSR)  
27:128-428p  
Lenin Vladimir Ilich 17:204  
Leningrad 17:210  
**New economics.** See Keynesian  
economics  
**New Economic System** (E. Ger.)  
12:609  
**Newel poet** (arch.) 25:568  
**NEW ENGLAND** (reg., U.S.)  
20:171  
American Revolution 1:725-  
726  
Antique Collecting 2:71  
applejack 9:189  
architecture 2:232; 27:572-  
573  
art 27:574  
Cambridge Platform 5:249  
colonial coins 7:203  
colonial government 27:702  
colonial history 27:696 fol.  
colonial immigration 27:524  
Colonial Life 7:280-284  
Congregationalists 7:564  
Corporation 8:14  
County Government 8:96  
Dialect 9:55  
economic development 27:702  
Education 9:667, 679, 689;  
27:543  
Edwards, Jonathan 9:748  
emigration to Canada 5:316-  
317  
epidemics 27:690  
Episcopal Church 10:513  
Exploration and Discovery  
10:782  
Fisheries 11:316  
Fisheries Question 11:322  
Folk Art 11:497  
Folk Music 11:498n, 498o  
French Canada 5:462  
Friends, The Religious Society  
of 12:93  
Furniture 12:199-200  
Grammar Schools 13:157  
Hartford Convention 13:830-  
31  
House 14:467  
Indian wars 15:29  
literature 1:692, 697  
Local Government 17:639,  
27:642  
New England Confederation  
20:171  
Noise Finds 20:413-414  
physical features 27:501  
Presbyterianism 22:551  
Puritanism 23:22  
religion 5:416; 27:552 fol.  
Standard Metropolitan Statis-  
tical Area 25:586  
textile industry 27:719  
Tobacco 26:803  
Toll Roads 26:825  
Town Meeting 26:882  
Transcendentalism 27:3  
Unitarianism 27:437-38  
Village 28:120  
War of 1812 27:724  
Winthrop, John (1606-1676)  
29:61  
**New England, Council for** (U.S.  
hist.) 22:265  
**NEW ENGLAND, Dominion of**  
(U.S. hist.) 18:470, 20:171,  
27:704  
Andros, Sir Edmund 1:830  
Plymouth Colony 22:265  
**NEW ENGLAND, University of**  
(Armidale, N.S.W., Austr.)  
20:171  
**New England Anti-Slavery Soci-  
ety** 12:314  
**New England Aquarium** (Boston,  
Mass.) 18:459  
**New England Asylum for the  
Blind** (Boston, Mass.). See  
Perkins Institute and Mas-  
sachusetts School for the  
Blind  
**New England Center for Continu-  
ing Education** 1:189  
**New England Company** (Amer.  
hist.) 27:697  
**NEW ENGLAND CONFEDERA-  
TION** (Amer. hist.) 20:171  
**NEW ENGLAND CONSERVATO-  
RY OF MUSIC** (Boston,  
Mass.) 18:454; 20:171  
**New England Courant** (news.)  
16:184; 20:285; 27:561  
**New England Emigrant Aid Com-  
pany** 16:304  
**New England Glass Co.** 12:800  
**New England Library Information  
Network** 17:391  
**New England Non-Resistance  
Society** 21:186  
**NEW ENGLAND PRIMER** 7:284;  
9:668; 20:172; 23:282;  
28:565; 27:543  
*illus.* 4:229  
**New England shilling** (coin)  
7:203  
**New England spinach** (bot.)  
25:503  
**New Englands Prospect** (hist.,  
Wood) 1:692  
**New England theology** 7:565  
**New England Upland** (U.S.)  
20:228c  
**New England Watch and Ward  
Society** 6:167  
**New English Art Club** 28:462  
**New English Bible, The** 3:718  
**New English Cansan** (bk., Mor-  
ton) 1:692  
**News from Virginia** (bk., Rich)  
1:692  
**NEW FOREST** (park, Eng.)  
13:306; 20:172  
**New Forum** (E. Ger. pol. organ.)  
12:693-695  
**NEWFOUNDLAND** (dog) 9:239;  
20:271  
*illus.* 9:238d  
**NEWFOUNDLAND** (prov., Can.)  
20:258  
climate 5:337  
economy 20:265  
education 5:402; 20:263  
electric power 20:265  
emigration to the U.S. 27:525  
English-speaking population  
5:315  
history and government  
20:267-268  
America 1:673  
Canada 5:458, 466, 470,  
483  
Commonwealth of Nations  
7:413, 417  
confederation 5:491, 503  
Exploration and Discovery  
5:457, 10:778, 781  
Fisheries Question 11:322-  
323  
Gilbert, Sir Humphrey  
12:743  
government 5:472  
King, William Lyon Mac  
kenzie 18:453  
Noise Finds 20:413  
Vinland 28:136  
Woman Suffrage 29:105  
World War I 29:362  
Labrador 16:635  
natural resources 20:260  
animals and plants 5:342  
Fisheries 5:364, 11:316  
Seal and Seal Fisheries  
24:486  
parks 5:447, 451  
physical features 20:259  
Belle Isle, Strait of 3:513  
Continental Shelf 7:695  
Grand Banks 13:161  
St. Lawrence River and  
Gulf 24:116  
population 5:316, 325, 327,  
20:260  
representation 5:389  
St. John's 24:113  
Terra Nova National Park  
26:518  
Ungava 27:366  
*illus.*  
Conception Bay 20:258  
Corner Brook 20:266  
flag 11:362k  
Hibbs Cove 20:265  
Port de Grave 20:263  
Saint John's 20:262, 268;  
24:113  
St. John's 5:334c  
*map(s)* 5:318d, 20:262  
agriculture and resources  
20:265  
**NEW FRANCE** (former Fr. terr.,  
N. Amer.) 5:458-69; 20:172  
Callieres Donnevne, C. L. H.  
de 5:224  
Catholic Church 5:420  
Frontenac, Comte de 12:116  
Fur Trade 12:183  
Iberville, Sieur d' 14:689  
Ontario 20:754  
Protestantism 5:416  
Quebec 23:77  
Queen Anne's War 23:86  
Talon, Jean 26:247  
**New France, Company of** (Can.  
trading company) 5:460  
**New Freedom** (U.S. hist.) 22:562;  
27:745o, 29:7  
**New Frontier** (slogan) 8:696;  
16:364  
**NEWGATE** (prison, Lond., Eng.)  
3:248; 20:271  
Fry, E. G. 12:141  
Old Bailey 20:705  
**NEW GENERAL CATALOGUE OF  
NEBULAE AND CLUSTERS  
OF STARS (NGC)** (astron.)  
20:172  
**NEW GEORGIA** (isl., Solomon  
Isls.) 20:172  
*map(s)* 21:182  
**NEW GLASGOW** (N.S., Can.)  
20:172  
**New Goa** (India). See Pangim  
**NEW GRANADA, Viceroyalty of**  
(S. Amer.) 17:37, 39-40, 42;  
20:172  
Bolívar, Simón 4:161-162  
Columbia 7:273  
Eighteenth Century 10:81  
Jiménez de Quesada, Gonzalo  
16:92  
Venezuela 27:955, 957  
*map(s)* 17:41  
**NEW GUINEA** (isl., Pac. O.)  
20:173; *See also* Irian  
Jaya; Papua New Guinea  
Agriculture, History of 1:356-  
357  
animals and plants 20:174  
Australia 2:742, 750  
Bowerbird 4:364  
Bread 4:483  
Cannibalism 5:543  
Carstensz, Mount 5:718  
Cassowary 5:773  
Chalmers, J. 6:248  
climate 20:173  
Fly River 11:474  
Homosexuality 14:334  
Hydroelectric Power 14:649  
MacArthur, Douglas 18:7  
Mask 18:424-425  
Melanesia 18:659-660, 662-  
663  
Mountain 19:577  
natural resources 20:174  
Orchid 21:28  
Parrot 21:475  
people 20:175  
Primitive Art 22:586  
Sculpture 24:465  
volcanic eruption 9:161  
World War I 29:292, 344  
World War II 29:470 fol., 474-  
475  
Zoogeography 29:797  
*illus.* 18:661  
ancestor figure 22:588  
carved pole 24:447  
feathered headdresses  
20:173  
latmul dancer 18:423  
Mudmen 23:361  
village house 20:174  
*map(s)* 20:175; 21:182  
World War II 29:472, 476  
**New Guinea, Territory of.** See Pa-  
pua New Guinea  
**New Hall** (coll., Cambridge Univ.,  
Eng.) 5:251  
**NEW HAMPSHIRE** (state, U.S.)  
20:176-87  
agriculture 20:179  
Apportionment 2:123  
climate 20:178  
defense 20:179b  
economic development 20:179  
education 20:181  
Dartmouth College 8:508  
libraries and museums  
20:182  
New Hampshire, University  
of 20:188  
Electoral College 10:121  
energy 20:180  
environmental protection  
20:178  
Flag 11:362; *illus.* 11:362m  
Gambling 12:265  
government 20:183; 25:622  
governors, list of 20:186  
history 20:184, 27:696  
Allen, Ethan 1:590  
Bennington 3:556  
continental paper money  
19:352  
Dartmouth College Case  
8:507  
Langdon, J. 16:723  
New Hampshire Grants  
20:188  
Vermont 28:34  
Webster, Daniel 28:558  
Wentworth, B. 28:626  
Wentworth, Sir John  
28:626  
Wheelock, John 28:705  
Lottery 17:761  
lumbering 20:179b  
manufacturing 20:179b  
mining 20:179b  
National Forest 19:759  
National Park 19:779  
physical features 20:177  
Adams, Mount 1:150  
Androscoggin River 1:831  
Appalachian Mountains  
2:109  
Connecticut Lakes 7:600  
Crawford Notch 8:161  
Franconia Notch 12:3  
Merrimack River 18:729  
Monadnock Mountain  
19:341  
Old Man of the Mountain  
20:707  
Piscataqua River 22:141  
rivers, lakes, and coastal  
waters 20:178

## NEW HAMPSHIRE (cont.)

Washington, Mount 28:417  
 White Mountains 28:722  
 Winnepesaukee, Lake 29:52  
 plant and animal life 20:176  
 population 20:180  
 recreation 20:180, 183  
 Sweepstakes 26:121  
 transportation 20:179b  
*illus.*  
   cross country skiing  
   20:176  
   dairy farm 20:179  
   forest 20:179b  
   Manchester 20:180  
   Mount Washington 28:722  
   Pierce's birthplace 22:81  
   Strawberry Banke 20:185  
   town meeting 20:183  
   White Mountain National  
   Forest 20:177  
*map(s)* 20:179a, 27:494  
 agriculture and resources  
 20:179

NEW HAMPSHIRE, University of  
(Durham, N.H.) 20:182, 188

Adult Education 1:189  
 New Hampshire chicken 6:439  
*illus.* 6:440

New Hampshire Confession  
(1832) 3:210NEW HAMPSHIRE GRANTS  
(hist.) 20:188, 28:34New Hampshire Historical Society  
(Concord, N.H.) 20:182NEW HARMONY (Ind.) 15:59, 63,  
20:188, 27:845NEW HAVEN (Conn.) 7:587, 589,  
596, 598-599; 20:188  
Eaton, Theophilus 9:568  
Municipal Parking Garage  
23:841

Sherman, Roger 24:706  
 Telephone 26:399  
 Urban Renewal 27:816

## New Haven Colony (Conn.)

7:598, 20:171, 189; 27:698

## New Hebrides See Vanuatu

## New High German (lang.) 12:553

New Holland (old Du. name for  
Australia) 2:743

## NEW HOPE (Pa.) 20:189

*illus.* 21:642

## New Horizons (Isr. art group)

15:526

## NEWHOUSE, Samuel Irving

(Amer. exec.) 20:271

## NEW HUMANISM (lit. crit.)

8:223; 14:554; 20:189

Foerster, N. 11:460

## NEW IBERIA (La.) 20:189

*illus.* 17:784

## New Immigration (U.S.) 27:528-

529, 745b

## NE WIN (Bur. pol. leader) 5:11-

12; 20:39

## New Inn, The (play, Jonson)

16:163

## New International Economic Order

(U.N.) 27:452

## New International Encyclopedia

9:230; 10:333

## NEW IRELAND (Isl., Pac. O.)

18:659; 20:189

Mask 18:425

Papua New Guinea 21:389

Sculpture 24:466

*map(s)* 21:182

## New Ireland Forum 15:437

## New Ironsides (Amer. ship)

28:369

## NEW JERSEY (state, U.S.)

20:190-204

Air Pollution 1:390

animals and plants 20:192

climate 20:192

Continental Shelf 7:695

economic development 20:192

agriculture 20:192, 204

Banks and Banking 3:182

fishing 20:193

industry 20:204

labor 20:194

lumbering 20:193

manufacturing 20:193

public finance 20:203

service industries 20:193

tourism 20:193

transportation 20:194

Truck Farming 27:166

education and culture 20:196

Fairleigh Dickinson University 10:838

New Jersey State University System 20:205

## Princeton University

22:598

Rutgers University 24:47

Sex Education 24:640-641

Stevens Institute of Technology 25:705

Westminster Choir College

28:667

environmental protection

20:192, 204

Flag 11:362; *illus.* 11:362m

government and law 20:199

Caucus 8:90

Electoral College 10:121

governors, list of 20:201

Lottery 17:761

State Government 25:624-

625

Woman Suffrage 29:103

history 20:200; 27:700

American Revolution 1:730

Carteret, Sir George 5:722

Coins 7:205

historic sites and monuments

20:198-199

Livingston, William 17:617

Monmouth Battle 19:372

North American Phalanx

20:420

Princeton, Battle of 22:598

Trenton 27:88

Washington, George

28:390

Wilson, Woodrow 29:7

Middle Atlantic States 19:70

Morristown National Historical Park 19:475

National Park 19:777-778

physical features 20:190

Delaware Water Gap 8:664

Palisades, The 21:313

Pine Barrens 22:113

Raritan River 23:261

rivers, lakes, and coastal

waters 20:191

Watching Mountains

28:431

population 20:195, 204,

27:535

Port Authority of New York

and New Jersey 22:420

recreation 20:197

soils 20:192

Wine 29:40

*illus.*

Atlantic City 2:619, 20:197

Balto 20:204

Cape May 20:198

cranberry bogs 20:194

Newark 20:253

Northeastern industrial

corridor 20:198a

Passaic River 20:203

Paterson 21:531

Pine Barrens 20:191

Port of New York-New Jersey

20:195

Radburn 27:813

State Capitol 20:200

truck farms 20:193

War Memorial obelisk,

High Point 20:190

*map(s)* 20:NEW JERSEY, 27:494

resources and products

20:194

## New Jersey (U.S. ship) 3:366,

28:371, 378

*illus.* 20:35h

## New Jersey Highway Authority

20:200

## New Jersey Institute of Technology

(Newark, N.J.) 20:254

## New Jersey Plan (Amer. hist.)

7:661; 20:202; 21:530

## NEW JERSEY STATE UNIVERSITY SYSTEM

20:205

## New Jersey tea (bot.) 8:116

## New Jersey Turnpike 20:194,

200

Asphalt 2:517

## New Jerusalem, Church of the

(rel.). See Swedenborgians

## New Kingdom (Egy. hist.) 6:683;

10:25

Architecture 2:219

army 10:36-37

art 10:54b

chronology 10:33

dress 10:41

language 10:57

literature 10:58

palaces 10:49

temple 10:49

tomb 10:51

Newlands, Francis Griffith (Amer. leg.) 20:146, 149

## NEWLANDS, John Alexander

Reina (Eng. chem.) 6:380;

20:271

Element 10:206

## Newlands Act (U.S., 1902)

23:778

## Newlands Irrigation project (Nev.)

20:141, 149

## NEW LAWS (Sp., 1542) 20:205

Encomienda 10:329

Las Casas, Bartolomé de

16:770

## New Learning (cultural era). See

Humanism

## New Lebanon (N.Y.)

Furniture 12:201

## New Left (pol. sci.) 18:394

## New Lights (Presbyterianism)

5:417; 22:551

## NEW LONDON (Conn.) 7:589,

20:205

*illus.*

Coast Guard Academy

27:765

## New Look (fashion) 9:389

Balmain, Pierre 3:121

Dior, Christian 9:138

Newlyn (former boro., Eng.)

21:679

## NEWMAN, Barnett (Amer. paint.)

1:56, 20:272, 21:259

*illus.*

First Station 20:272

## NEWMAN, John Henry (Eng.

card., theol.) 10:451;

20:272, 364

Apologia Pro Vita Sua 2:105

Autobiography 2:803

Hymn 14:673

Kingsley, Charles 16:468

Oxford Movement 21:158

## Newman, Larry (Amer. balloonist)

3:116

## NEWMAN, Paul (Amer. act.)

20:274

*illus.* 19:534

## Newman, William (Eng. cartoon-

ist) 5:734

## NEWMARKET (Eng.) 20:275

Horse Racing 8:752, 14:410

## New Market, Battle of (1864)

6:807; 24:698

## NEW MATHEMATICS 20:205

Education 9:672

educational psychology 9:714

## New Mexican locust (bot.) 17:660

## NEW MEXICO (state, U.S.)

20:206-19

Archaeology 20:188

Architecture 2:232

Aztec Ruins National Monu-

ment 2:893

Chaco Canyon 6:212

climate 20:208

economic development and

natural resources 20:208a-

210

Conservation 7:632;

19:173

environmental protection

20:208a

minerals 20:208-208a, 209

plants and animals 20:208

education and culture 20:211-

12

New Mexico, State Univer-

sities of 20:219

El Morro National Monument

10:258

Flag 11:362; *illus.* 11:362m

government and politics

20:214-15

Community Property 7:451

Congressman at Large

7:576

Electoral College 10:121

governors, list of 20:219

Lottery 17:761

Gran Quivira National Monu-

ment 13:159

history 20:215-19; 27:692

Billy the Kid 3:749

- illus**  
**French Quarter** 17:793; 20:221  
**Louisiana Purchase flag-raising** 27:750  
**Mardi Gras** 5:685; 17:795  
**Quadrone Hall** 23:51  
**maps** 20:223  
**NEW ORLEANS, Battle of (1815)** 17:797, 20:223-24, 27:725  
**Jackson, Andrew** 15:643  
**Latfite, Jean** 16:662  
**Madison, James** 18:65  
**Tactics** 26:215  
**illus** 27:725  
**New Orleans, Capture of (1862)** 6:796  
**Butler, Benjamin Franklin** 5:58  
**Farragut, David Glasgow** 11:35  
**New People's Army (Philipp.)** 21:908, 919  
**New Persian language. See Persian Language**  
**New Platonists (philos.) See Neoplatonism**  
**New Plymouth (Mass.) See Plymouth Colony**  
**NEW PLYMOUTH (N.Z.)** 20:224, 247c  
**NEWPORT (Ky.)** 16:383; 20:275  
**NEWPORT (R.I.)** 20:275; 23:476, 483 fol.  
**American Revolution** 1:732  
**Baptists** 3:211  
**(Addington) William** 7:173  
**Norse Finds** 20:413  
**illus** 23:475, 483  
**Newport (Vt.)**  
**illus** 28:27  
**NEWPORT (Wales)** 20:276  
**NEWPORT, Christopher (Eng. sea capt.)** 20:275; 23:514  
**NEWPORT BEACH (Calif.)** 20:276  
**NEWPORT NEWS (Va.)** 20:277  
**illus** 28:155  
**Newport Parish Church (Smithfield Va.)** 27:572  
**New Progressive Party (P.R. pol.)** 22:789-790  
**NEW PROVIDENCE ISLAND**  
**Bah.** 3:55-56, 20:224  
**Nassau** 19:745  
**maps** 5:658a  
**New Quebec (reg. P.Q. Lab. Can.) See Ungava**  
**New Quebec Crater (P.Q. Can.)** 27:366  
**New Realism (art)** 21:260  
**New realism (motion pictures) See Neorealism**  
**New realism (philos.). See Neorealism**  
**New Republic (Amer. period.)** 8:235  
**Tippmann, W.** 17:547  
**New River (U.S.)** 16:281, 20:423  
**illus** 28:152  
**maps** 20:426d; 28:154d, 646d  
**New River Gorge (W.Va.)**  
**illus** 28:644  
**NEW ROCHELLE (N.Y.)** 20:224  
**New Romney (Eng.)** 6:731  
**NEWS AGENCY** 16:185, 20:277  
**NEW SALEM (former village, Ill.)** 12:126; 20:224-25  
**Lincoln, Abraham** 17:498  
**New Salem State Park (Ill.)**  
**illus** 14:772  
**New Sarum (Eng.). See Salisbury**  
**News broadcast (radio, TV)** 23:152 fol.  
**Europe** 23:155  
**Journalism** 16:185  
**Radio Free Europe/Radio Liberty, Inc.** 23:178  
**United States** 27:564  
**News bureau. See News Agency**  
**New School (Presbyterianism)** 22:552  
**New School Calvinism (rel.)**  
**Oberlin Theology** 20:594  
**NEW SCHOOL FOR SOCIAL RESEARCH (N.Y.C.)** 20:225  
**Beard, C. A.** 3:402  
**New Science (bk., Nicol. See Principi di scienza nuova d'intorno alla comune natura della nazioni**  
**News database** 8:515  
**News-Duitgen method (print.)** 22:614  
**New Sensation, The (showboat)** 24:764
- NEW SIBERIAN ISLANDS (USSR)** 20:225  
**map(s)** 2:246b; 27:411  
**News-Letter (Boston). See Boston News-Letter**  
**Newsletter (publ.)**  
**China** 6:589  
**Newsmagazines (period.)** 16:185, 18:76, 78  
**NEW SMYRNA BEACH (Fla.)** 20:225  
**News of the World Organization, Ltd. (Brit. publ.)** 13:298  
**New South Company (U.S.)** 27:699  
**NEW SOUTH WALES (state, Austr.)** 2:707-708, 710, 713, 736-737; 20:225-27  
**Clarence River** 7:13  
**Darling River** 8:503  
**Diamond** 9:62  
**education** 2:718, 728  
**Exploration and Discovery** 10:783  
**History** 2:742, 744-745, 747-752  
**Library** 17:328  
**minerals** 2:736  
**Parkes, Sir Henry** 21:462  
**Snowy Mountains Scheme** 25:115  
**Titanium** 26:787  
**Warragamba River** 28:354  
**Woman Suffrage** 29:105  
**illus** 2:713, 747  
**flag** 11:362k  
**Flynn's Beach** 20:226  
**Snowy Mountains** 2:706  
**maps** 2:708d; 20:225  
**NEW SOUTH WALES, University of (N.S.W., Austr.)** 20:227  
**New Spain, Viceroyalty of** 17:37, 41, 25:415  
**Coronado, Francisco Vasquez de** 7:819  
**Cortes, Hernan** 8:27  
**Galvez, B. de** 12:258  
**Galvez, J. de** 12:259  
**Intendencia** 15:249  
**Mendoza, A. de** 18:691  
**Mexico** 18:861  
**New Laws** 20:205  
**O'Donoghue, J.** 20:640  
**maps** 17:41  
**NEWSPAPER** 20:27H  
**Acta Diurna** 1:122  
**Advertising** 1:195-196  
**Cartoon** 5:732-34  
**Censorship** 6:161  
**Commercial Art** 7:381  
**Communication** 7:425, 428  
**Democracy** 8:688  
**International Press Institute** 15:314  
**Journalism** 16:183  
**News Agency** 20:277  
**Newsprint** 20:287  
**Photography** 22:20  
**Press, Freedom of the** 22:570  
**Printing** 22:604, 617  
**Propaganda** 22:657  
**Public Opinion** 22:759  
**Twentieth Century** 27:303  
**Typesetting** 27:319  
**Typography** 27:328-329  
**United States** 27:561-562, 564, 745L  
**Advertising** 1:201, 204  
**American Newspaper Guild** 1:712  
**Bennett, J. G.** 3:554  
**Boston News-Letter** 4:310  
**Bradford family** 4:400  
**Cartoon** 5:732, 734  
**Censorship** 6:162, 166  
**Civil Rights and Liberties** 6:771  
**Cobb, F. I.** 7:154  
**Colonial Life** 7:292  
**Columnist** 7:354  
**Comics** 7:370  
**Communication** 7:425, 427  
**Dana, Charles Anderson** 8:462  
**Frontier Life** 12:122  
**Greeley, Horace** 13:442  
**Hearst, W. R.** 13:921  
**Journalism** 16:184 fol.  
**Ochs, Adolph Simon** 20:628  
**Paperback Books** 21:386  
**Press, Freedom of the** 22:570  
**Pulitzer, Joseph** 22:794  
**Pulitzer Prizes** 22:795  
**Scruples, E. W.** 24:442  
**Television** 26:433  
**Yellow Journalism** 29:663
- USSR** 27:431  
**War Correspondence** 28:332  
**Weather Forecasting** 28:544  
**Newspaper Guild, American. See American Newspaper Guild**  
**NEWSPRINT (paper)** 20:284, 287; 21:382; 29:120, 123  
**Canada** 5:359, 361  
**NEWSREEL (film)** 19:520; 20:287  
**Pathé, Charles** 21:532  
**USSR** 27:414  
**Newsheet (News broadside)** 16:183  
**New Statesman (period.)** 28:554  
**NEWSTEAD ABBEY (Eng.)** 5:88; 20:287  
**illus** 5:91  
**New Stone Age. See Neolithic period**  
**NEW STYLE AND OLD STYLE DATES** 20:227-28. *See also* Gregorian Calendar, Julian Calendar  
**NEW SWEDEN (col., Del.)** 8:659, 20:228; 27:699  
**Minuit, Peter** 19:214  
**Pennsylvania** 21:659  
**Philadelphia** 21:870  
**Printz, J. B.** 22:618  
**New Sweden Company. See Swedish West India Company**  
**News-World (news)** 20:279  
**New System of Chemical Philosophy, A (bk., Dalton)** 2:634  
**NEWT (zool.)** 1:756; 20:287  
**Caudata** 6:90  
**Courtship of Animals** 8:117  
**Protective Coloration** 22:675  
**Salamander** 24:144  
**illus**,  
**regeneration** 23:340  
**New Territories (Hong Kong)** 6:539, 14:347, 349-350  
**Commonwealth of Nations** 7:405  
**maps** 14:348  
**NEW TESTAMENT (Bib.)** 3:690; 20:228  
**Acts of the Apostles** 1:130  
**Apocalyptic Literature** 2:97  
**Apostle** 2:97, 106  
**canon** 3:653, 691  
**Canon Law** 5:560  
**Charity** 6:296  
**Didache** 9:89  
**Doxology** 9:322  
**Epistle** 10:523  
**Gnosticism** 12:825-826  
**Gospels** 13:99  
**Gospels, Apocryphal** 13:102  
**Hermas, Shepherd of** 14:140  
**history and archaeology** 3:702  
**Bethlehem** 3:628  
**Crucifixion** 8:260  
**Ephesus** 10:498  
**First Century** 11:279  
**Herod Antipas** 14:146  
**Jerusalem** 16:30  
**Muratorian Fragment** 19:625  
**Nazareth** 20:38  
**Pilate, P.** 22:96  
**Hymn** 14:671  
**Jesus Christ** 16:38  
**language** 3:694  
**Liturgy** 17:604  
**Lord's Prayer** 17:740  
**manuscripts and versions** 3:695, 708  
**Alexandrian Manuscript** 1:544  
**Aramaic** 2:169  
**Authorized (King James) Version** 2:82  
**Bèze, Théodore de** 3:639  
**Douay** 9:306  
**English** 3:716  
**Erasmus, Desiderius** 10:541  
**Illuminated Manuscripts** 14:778  
**Translation** 27:13  
**Tyndale, William** 27:314  
**Vulgate, The** 28:242  
**Pharisees** 21:849  
**Pseudepigrapha** 22:715  
**Revelation, Book of** 23:450  
**Sadducees** 24:84  
**Sanhedrin** 24:230  
**Scribes** 24:441  
**Sermon** 24:581  
**Sermon on the Mount** 24:581  
**Synoptic Gospels** 25:182  
**textual criticism** 3:695  
**Baur, Ferdinand Christian** 3:571
- Bultmann, R. K.** 4:768-769  
**Loday, A. F.** 17:707  
**Westcott, B. F.** 28:655  
**theology and exegesis** 3:708, 713  
**Angel** 1:837  
**Antichrist** 2:58  
**Apostles' Creed** 2:107  
**Asceticism** 2:430  
**Atonement** 2:851  
**Baptism** 3:208  
**Beatific Vision** 3:409  
**Calvin, John** 5:240  
**Christianity** 6:647  
**Christology** 6:668-669  
**Covenant** 8:124  
**Creed** 8:169  
**Dead Sea Scrolls** 8:555  
**Demonology** 8:700  
**Devil** 9:36  
**Eschatology** 10:566  
**Eucharist** 10:649  
**God** 12:837  
**Grace** 13:138  
**Heaven** 14:31  
**Hell** 14:69  
**Incarnation** 14:838  
**Infallibility** 15:136  
**Intercession, Doctrine of** 15:249  
**Justification** 16:243  
**Kingdom of God** 16:463  
**Logos** 17:692  
**Lord's Supper** 17:741  
**Lutheranism** 17:865  
**Melanchthon, Philipp** 18:658  
**Miracle** 19:217  
**Ordination** 21:334  
**parlism** 7:609  
**Passion** 21:510  
**Peace** 21:564  
**Penance** 21:620  
**Predestination** 22:536  
**Resurrection** 23:447  
**Saint** 24:98  
**Sin** 24:834  
**Soul** 25:236  
**Trinity** 27:116  
**Zwingli, Ulrich** 29:826  
**Tongues, Gift of** 26:839  
**map(s)** 3:703, 705  
**New Theatre (N.Y.C.)** 23:409  
**NEW THOUGHT (philos.)** 20:228-28a  
**Faith Healing** 10:850  
**Quimby, Phineas Parkhurst** 23:98  
**New Tokaido line (R.R.) See Tokaido line**  
**NEWTON (Kans.)** 20:293  
**Newton (Mass.)** 20:293  
**NEWTON (unit of meas.)** 18:586, 592, 791; 20:293  
**Dyne** 9:516  
**Force** 11:556, 558  
**Newton, Huey P. (Amer. civil rights leader)** 4:28n, 36  
**Newton, Isaac (Amer. govt. off.)** 1:359  
**NEWTON, Sir Isaac (Eng. natural philos.)** 20:288; 24:602  
**Astronautics** 2:558  
**Astronomy** 2:570, 573-574  
**Astrophysics** 2:589  
**Barrow, I.** 3:271  
**Binomial Theorem** 3:757  
**Calculus** 5:165, 176; 18:498  
**Causality** 6:92  
**Celestial Mechanics** 6:125  
**Cosmology** 8:40  
**Cotes, R.** 8:69  
**Eighteenth Century** 10:68  
**Electromagnetic Radiation** 10:161  
**Enlightenment** 10:469  
**Equation** 10:530  
**Ether** 10:608  
**Field Theory** 11:169  
**Flamsteed, J.** 11:372  
**Force** 11:560  
**Geodesy** 12:432  
**Geography** 12:440  
**Halley, Edmond** 13:724  
**Harris, J.** 13:814  
**Hydraulics** 14:637  
**Hydrodynamics** 14:643  
**Inertia** 15:136  
**Interference** 15:252  
**Kinetic Theory of Matter** 18:448  
**Leibniz, Gottfried Wilhelm von** 17:184  
**Light** 17:447  
**Mass** 18:438  
**Materialism** 18:485  
**Mechanics** 18:605  
**Mechanism** 18:606

**NEWTON, Sir Isaac (cont.)**

Newton's Rings 20:293  
Philosophy 21:936  
Physics 22:52  
*Principia* 22:599  
Rationalism 23:268  
Relativity 23:351 fol., 357-358  
Series 24:580  
Sound 25:240  
Spectroscopy 25:466  
Systems Analysis 28:198  
Telescope 28:412  
Tide 28:734  
Time 28:750  
Universe 27:779, 782  
*illus.* 24:604

**Newton, John (Eng. cler.)**

Hymn 14:672  
**Newtonian focus** (optics) 2:575,  
26:415  
*illus.* 28:415

**NEWTONIAN PHYSICS** 20:292-  
293. *See also* Newton's law  
of gravitation; Newton's  
laws of motion

**Newton's interpolation formula**  
(math.) 15:316  
**Newton's law of cooling** (phys.)  
14:20

**Newton's law of gravitation**  
2:558, 585, 13:207; 18:511  
Force 11:560  
Law 17:80

Solar System 25:194  
**Newton's laws of motion** (phys.)  
2:585; 19:504, 20:292;  
22:51-52

Astronautics 2:558-559  
Celestial Mechanics 6:125  
Force 11:557-558, 560  
Gravitation 13:207  
Inertia 18:437  
Jet Engine 16:47  
Law 17:80  
Matter 18:511  
mechanical equilibrium  
10:537

Rocket 23:605  
Three-Body Problem 26:705  
Weather Forecasting 28:543  
**NEWTON'S RINGS** (optics)  
20:291, 293  
Interference 15:252  
*illus.* 17:448

**Newton** (Mass.) *See* Cam-  
bridge (Mass.)

**NEW TOWNS** (urban planning)  
20:228a; 27:808, 813-814  
British act (1946) 14:490  
East Kilbride 9:557  
Hertfordshire 14:159  
Housing and Urban Develop-  
ment, Department of  
14:496

Radburn 23:135  
Reston 23:446

**News.** *See* Newt  
**NEW ULM** (Minn.) 20:228a  
**New unionism** (Brit. labor hist.)  
18:625

**New Universal Cyclopaedia**  
10:333  
**New Waterway** (canal, Neth.)  
20:117

**New Wave** (motion pictures)  
19:522

France 11:837  
Godard, J. L. 12:839  
Resnais, A. 23:439  
Robbe-Grillet, A. 23:568

**New Way to Pay Old Debts** (play,  
Massinger) 18:478  
**NEW WESTMINSTER** (B.C., Can.)  
20:228a

**NEW WORLD** 1:669; 20:228a.  
*See also* America  
Mammal 18:190

**New World monkeys.** *See* Ceboi-  
dea

**New World Symphony** (comp.,  
Dvořák) 9:505

**NEW YEAR'S DAY** (holiday)  
14:291; 20:228a  
Chinese New Year 6:597  
January 15:693  
Jewish Calendar 16:67, 201  
New and Old Style Dates  
20:227-28

Worship, Household 20:541  
**New York** (Amer. battleship)  
28:372

**New York** (co., N.Y.) 18:233  
**NEW YORK (N.Y.)** 20:228h

climate 20:228e

cultural and social life  
20:228k, 230. *See also*  
New York (N.Y.)—educa-  
tion; New York (N.Y.)—mu-  
seums and libraries  
American Ballet Theatre  
1:679-80  
Carnegie Hall 5:683  
Clubs 7:124-125  
Community Antenna Tele-  
vision 7:450  
Four Hundred 11:655  
Greenwich Village 13:463  
Group Theatre 13:519  
Lincoln Center 17:510  
Little Theatre 17:601-602  
Metropolitan Opera 18:799  
Newspaper 20:285-286  
New York City Ballet  
20:242  
New York Philharmonic  
20:242  
Off-Broadway Theater  
20:647  
Repertory Theater 23:409  
Telephone 28:401  
Theater Architecture  
28:619  
Yiddish Theater 29:678  
economics and finance  
20:228g, 228h, 239  
Advertising 1:199  
American Stock Exchange  
1:734  
Banks and Banking 3:197  
Chamber of Commerce  
6:251  
Clothing Industry 7:105-  
106  
Curb Market 8:329  
Dun & Bradstreet 9:470  
Fairs and Expositions  
10:843-844  
Federal Reserve System  
11:74  
First National City Bank  
11:284  
Industry 15:132  
Lace 16:643  
New York Stock Exchange  
20:244  
Power, Electric 22:502, 504  
Wall Street 28:293  
education 20:234  
Art Students League 2:397  
Barnard College 3:251  
Brooklyn College 4:618  
City College 6:755  
Columbia University 7:342  
Cooper Union 7:745  
Fordham University 11:570  
high schools 9:682  
Hunter College 14:596  
Jewish Theological Semi-  
nary 16:70  
Juilliard School 18:212  
New School for Social Re-  
search 20:225  
New York, City University  
of 20:241  
New York University  
20:244  
Nursery Schools 20:554h,  
555  
Pace University 21:173  
Polytechnic Institute  
22:374  
Pratt Institute 22:520  
Queens College 23:87  
Rockefeller University  
23:601  
Yeshiva University 29:674  
government 20:236  
boroughs 20:228m  
Fire Fighting 11:247-249,  
251  
Gambling 12:265  
Income Tax 14:854  
Police 22:329, 331-332  
Proportional Representa-  
tion 22:666  
history 20:228m, 228n, 228o-  
228p, 236  
American Revolution  
1:726, 732  
Astor, W. B. 2:555  
Astor Place Riot 2:555;  
11:603  
Bowling Green 4:370  
Bronck, Jonas 4:594  
Brooklyn 4:617  
Clinton, D. 7:83  
Croker, R. 8:235  
Dutch West India Company  
9:500  
Fire Fighting 11:251  
fires 9:162-163  
Green, A. H. 13:443

historic sites and struc-  
tures 20:228z  
Hone, Philip 14:343  
Jews 18:86-87  
La Guardia, F. H. 16:668  
Lindsay, J. V. 17:518  
Minuit, Peter 19:214  
Mitchel, J. P. 19:273  
Negro Plot 20:61  
New Style and Old Style  
Dates 20:228  
Nicolls, R. 20:322  
Riis, J. A. 23:526  
Stuyvesant, Peter 25:813  
Tammany Hall 26:252  
Tweed, William Marcy  
27:291d  
United Empire Loyalists  
27:440  
Wagner, Robert Ferdinand,  
Jr. 28:261  
Walker, J. 28:286  
Wallons 28:303  
Zenger, John Peter 29:762  
Hotel 14:448  
Marathon 18:294  
museums and libraries  
20:228j, 230  
American Museum of Natu-  
ral History 1:711  
Aquarium 2:133  
Cloisters, The 7:97  
Frick Collection 12:89  
Guggenheim Museum  
13:562  
Metropolitan Museum of  
Art 18:798  
Museum of Modern Art  
19:643  
New York Historical Society  
20:242  
New York Public Library  
20:242-43  
Pierpont Morgan Library  
22:83  
parks and playgrounds  
20:232; 21:455  
Battery, The 3:363  
Botanical Gardens 4:316  
Central Park 6:186  
Coney Island 7:527  
Olmsted, Frederick Law  
20:716  
Zoological Gardens 29:802  
physical setting 20:228i  
Bronx 4:599  
Brooklyn 4:615  
East River 9:559  
Ellis Island 10:255  
Governors Island 13:133  
Harlem River 13:799  
Hell Gate 14:69  
Liberty Island 17:305  
Long Island 17:726  
Manhattan 18:233  
Manhattan Island 18:234  
Queens 23:87  
Roosevelt Island 23:782  
Staten Island 25:626  
Ward's Island 28:351  
places of interest 20:228y.  
*See also* New York (N.Y.)—  
cultural and social life;  
New York (N.Y.)—museums  
and libraries; New York  
(N.Y.)—parks and play-  
grounds  
Architecture 2:235; 4:731;  
27:583, 586, 589  
Bowery 4:365  
Broadway 4:586  
Castle Clinton 5:785  
churches 6:13-14  
Cleopatra's Needle 7:53;  
20:589  
Empire State Building  
10:314  
Federal Hall National Me-  
morial 11:73  
Flushing 11:469  
Forest Hills 11:591  
Fraunces Tavern 12:24  
Grant's Tomb 13:179  
Greenwich Village 13:463  
Hall of Fame 13:720  
Harlem 13:799  
Madison Square Garden  
16:68  
Richmondtown Restoration  
23:515  
Rockefeller Center 23:601  
Statue of Liberty 28:637  
Times Square 28:762  
Wall Street 28:293  
population 20:228h, 228i;  
27:535  
Puerto Ricans 22:780  
transportation 20:239d

Brooklyn-Battery Tunnel  
4:617  
Brooklyn Bridge 4:618  
George Washington Bridge  
12:516  
Mass Transportation  
18:446-447  
Port Authority of N.Y. and  
N.J. 22:421  
Subways 25:831  
Traffic Control 28:919  
Tunnel 20:228r, 239e,  
27:226, 232  
urban and social problems,  
Air Pollution 1:388  
Air Rights 1:394  
Children's Aid Society  
6:473  
Henry Street settlement  
28:270  
Hospital 14:441  
Housing 14:486 fol  
Legal Aid Society 17:161  
Police Athletic League  
22:332  
Public Health 22:747  
Regional Planning 23:345  
slums 27:745a  
Urban Planning 27:813  
Urban Renewal 27:816  
Zoning 28:795  
water supply 20:239a, 28:45h,  
Aqueducts 2:139; 27:227  
Delaware Aqueduct 8:602  
Drought 9:402  
Water Pollution 28:441h  
*illus.* 20:419d, 27:529  
Ambrose Light 17:461  
American Museum of Natu-  
ral History 19:638  
Battery Park 3:363  
Broadway 1870 view  
20:239b  
Bronx Zoo 29:800  
Brooklyn 4:615  
Brooklyn Botanic Garden  
20:234  
Brooklyn Bridge 27:745a  
Castle Garden 27:527  
CBS building 19:306  
Central Park 6:186;  
20:233, 21:455, 24:880  
Cloisters, The 7:97  
Columbia University 7:342  
20:235  
Crown Heights 20:228h  
Downtown Manhattan  
20:228h  
Earth Day observance  
27:489  
East River bridges 4:615,  
20:229  
Ellis Island 27:528  
Empire State Building  
10:314  
fairs 10:842-843  
Fifth Avenue 20:228x, 20:4  
Fraunces Tavern 12:24  
garment workshop 16:631  
George Washington Bridge  
12:516  
Greenacre Park 27:818  
Guggenheim Museum  
20:231  
harbor 17:460  
historical view 27:698  
Housing 14:494  
Hudson River 14:525  
John Street 7:291  
Kennedy airport 2:238,  
27:589  
Lever House 27:588  
Lincoln Center 17:510,  
20:228h, 232  
Lower East Side 16:87,  
20:228v, 239d  
Madison Square Garden  
4:731; 18:68  
Metropolitan Museum of  
Art 18:798-799  
Metropolitan Opera 18:800  
Midtown Manhattan  
20:239f  
Operation Sail 7:150  
outdoor Mass 20:228w  
Paley Park 11:652  
Park Theatre 27:597  
Public Library 17:354a  
Revolutionary era 27:476  
Rockaway 20:233  
Rockefeller Center 2:235,  
18:264; 20:228z  
Roosevelt's birthplace  
23:776  
Saint Patrick's Cathedral  
24:130  
St. Paul's Chapel 20:239a  
Seagram Building 27:588



- Shakespeare Festival 27:600  
Sixth Avenue El (1912 view) 20:239e  
Statue of Liberty 25:637  
Stock Exchange 25:722  
Trinity Church 20:230: 27:787  
United Nations 27:442, 445  
Wall Street 20:230  
Washington's inauguration 20:239  
Washington Square 20:228t  
*maps* 20:228u  
**NEW YORK** (state, U.S.) 20:228b-228q  
agriculture 20:228t  
Flour 11:443  
Hanks 3:174, 182  
climate 20:228d-228e  
economy 20:228e-228h  
education and culture 9:713, 20:228i-228k  
Columbia University 7:342  
Cornell University 7:813  
External Degree 10:797  
Hamilton College 13:743  
Hohart and William Smith Colleges 14:256  
Library 17:338, 356, 391  
New York, City University of 20:241  
New York, State University of 20:241  
New York University 20:244  
Rensselaer Polytechnic Institute 23:406  
Rochester, University of 23:587  
Sickmore College 24:888  
Syracuse University 25:187  
Union Theological Seminary 27:438  
Vassar College 27:909  
Flag 11:362, *illus.* 11:362m  
geology 20:228c-228d. *See also* New York—Physical Features  
Silurian Period 24:823  
Trentonian Series 27:90  
government and politics 20:228L-228m, 25:624  
Accounting 1:91  
Alimony 1:581  
Codification 7:176  
Common Law 7:396  
Corruption, Political 8:22  
Corrupt Practices Acts 8:22-23  
County Government 8:97-98  
Court of Domestic Relations 8:114  
Electoral College 10:121  
Field code 11:161  
Fire Insurance 11:256  
Foundations 11:649  
Franchise 11:846  
Gambling 12:265  
governors, list of 20:228p  
Housing 14:492  
Larceny 16:760  
Lottery 17:761  
Political Parties 22:343  
President of the U.S. 22:557  
Primary Election 22:578  
Raines' Law 23:236  
Republican Party 23:437  
Robbery 23:568  
Small Claims Court 25:48  
Social Security 25:136  
Sweepstakes 26:121  
Village 28:120  
Wiretapping and Electronic Eavesdropping 29:65  
Woman Suffrage 29:104  
*history* 20:228m-228q; 27:700  
Albany Regency 1:487  
Allen, Ethan 1:590  
American Revolution 1:726, 731  
Andros, Sir Edmund 1:830  
Anti-Masonic Party 2:66  
Antirent Movement 2:74  
Arthur, Chester Alan 2:407  
Barnburners 3:252  
Batavia 3:343  
Bayard, N. S. 3:380  
Burr, Aaron 5:25  
Champlain, Samuel de 6:265  
Cherry Valley Massacre 6:402  
Cleveland, Grover 7:56  
Clinton, D. 7:83  
Clinton, George 7:84  
Coins 7:205  
Committees of Correspondence 7:391  
Committees of Safety 7:391  
Conkling, R. 7:584  
Connecticut 7:598  
Corporation 8:14  
Declaration of Independence 8:592  
Dewey, T. E. 9:47  
Dongan, Thomas 9:286  
Episcopal Church 10:513  
Erie Canal 5:484  
exploration 1:673  
Hamilton, Alexander 13:737-738  
Hudson River 14:526  
Hughes, C. E. 14:534  
Hunkers 14:592  
Jay, John 15:854-855  
Johnson, Sir William 18:144  
Leisler, J. 17:191  
Livingston, R. 17:616  
Loyalists 17:820  
Lutheranism 17:866  
Minnit, Peter 19:214  
Morris, Gouverneur 19:472  
New Hampshire Grants 20:188  
New Netherland 20:219  
Northwest Territory 20:462  
Onondaga 20:739  
Patron 21:538  
ratification of constitution 7:662  
Roads and Highways 23:565  
Roosevelt, Franklin Delano 23:764, 767  
Roosevelt, Theodore 23:775  
Smith, Alfred Emmanuel 25:54  
Stuyvesant, Peter 25:813  
Tompkins, D. D. 26:836  
Tryon, William 27:187  
Van Buren, Martin 27:871, 874  
Van Rensselaer, S. 27:900  
Vermont 28:34  
Washington, George 28:390  
Wright, S. 29:556  
Liberal Party 17:294  
Middle Atlantic States 19:70  
National Park 19:776 *for* natural resources  
animals and plants 20:228e  
conservation 20:228e  
minerals 20:228f  
Wood 29:123  
Off-Track Betting 20:647  
physical features 20:228c-228d  
Adirondack Mountains 1:166  
Ausable Chasm 2:698  
Bear Mountain State Park 3:401  
Catskill Mountains 6:60  
Champlain, Lake 8:266  
Erie Canal 10:549  
Finger Lakes 11:214  
Fire Island 11:257  
Fishers Island 11:323  
Gardiners Island 12:303  
Genesee River 12:391  
George, Lake 12:515  
Hudson River 14:525  
Long Island 17:725  
Marcy, Mount 18:308  
Mohawk River 19:318  
Niagara Falls 20:297  
Niagara River 20:299  
Oneida, Lake 20:734  
Ontario, Lake 20:756  
Oswego River 21:120  
Palisades 21:313  
St. Lawrence River 24:116  
Thousand Islands 26:702  
population 20:228h-228i; 27:532, 535  
recreation 20:228h, 228k-228L  
Sleepy Hollow Restorations 25:34  
transportation 20:228g  
Canals 6:520  
Erie Canal 10:548  
New York State Barge Canal System 20:243  
Port Authority of N.Y. and N.J. 22:420  
Railroad 23:218  
Saint Lawrence Seaway 24:117  
Tuscarora Indians 27:288  
Wine 29:39-40, 46  
*illus.*  
Adirondacks 1:166  
Albany 1:485; 20:228q  
Appalachian Plateau 20:228d  
Buffalo 4:713-715; 20:228f  
Catskills 6:61  
Cornell University 7:813  
dogsledding 20:228L  
Fire Island 18:779  
Hudson River 14:525-527  
Hyde Park 23:765, 773  
Kauka, Lake 27:503  
Kings Point 27:767  
Montauk Point 17:725, 20:228c  
New York City. *See* New York (N.Y.)—*illus.*  
Niagara Falls 20:228b, 299  
Sagamore Hill 23:781  
Saratoga Springs 24:259  
Syracuse University 26:187  
Thousand Islands 20:228e  
West Point 27:768  
*maps* 20:New York; 27:494  
agriculture and resources 20:228g  
*tables*  
personal income 20:228g  
population 20:228h  
**New York, Bank of** *See* Bank of New York  
**NEW YORK, City University of** (N.Y.) 20:228i, 228j, 235, 241  
Brooklyn College 4:618  
City College 6:755  
Hunter College 14:596  
Queens College 23:87  
**New York, Museum of the City of** 20:231  
**New York, Port of** 20:239c; 22:421  
Free Port 12:44  
Governors Island 13:133  
Hell Gate 14:69  
**NEW YORK, State University of** 20:228j, 241  
Albany 1:485  
Buffalo, University of 4:717  
New York City 20:236  
university extension courses 1:186  
**New York Academy of Medicine** 1:70  
**New York Academy of Music** 26:619  
**New York Academy of Sciences** 1:70  
**New York Athletic Club** 26:892  
**New York Bay** (Atl. O.) 20:228r  
Ellis Island 10:255  
Governors Island 13:133  
Liberty Island 17:305  
**New York Botanical Garden** (N.Y.C.) 4:316, 20:234  
Britton, N. L. 4:584  
**NEW YORK CENTRAL RAILROAD** 20:228o, 241; 23:218, 220  
Corning, E. 7:816  
Corporation 8:15  
Pennsylvania Railroad 21:666  
*Twentieth Century Limited* 23:226  
Young, R.R. 29:698  
**NEW YORK, CHICAGO AND ST. LOUIS RAILROAD** 20:241  
**New York City** (N.Y.). *See* New York (N.Y.)  
**NEW YORK CITY BALLET** 3:78; 20:242  
Kirstein, Lincoln 16:484  
*illus.* 3:108a; 20:560  
**New York City Opera** 27:604  
*illus.* 20:767  
**New York Clearinghouse** 3:182  
**New York Cosmos** (soccer team) 25:125  
**New York Curb Exchange.** *See* American Stock Exchange  
**New York Daily News** (news.) 27:562  
Patterson, Joseph Medill 21:539  
**NEW YORKER** (mag.) 1:707; 18:76; 20:244  
Cartoon 5:736, 738  
Essay 10:592  
Ross, H. W. 23:797  
Thurber, James 28:712  
**New York Evening Post** (news.) 4:864  
Godkin, E. L. 12:842  
**New York Gazetteer** (news.) 20:285; 29:782  
**New York Giants** (baseball team) 3:295, 300  
Mathewson, C. 18:504  
McGraw, J. 18:567  
Ott, M. 21:125  
**New York Herald** (news.) 3:554; 20:286, 27:562  
**New York Herald Tribune** (news.) Paris edition 11:843  
**NEW-YORK HISTORICAL SOCIETY** 20:231, 242  
**New York Hospital** 14:441  
**New York Independent Journal** (news.) 20:286  
**New York Institute for the Deaf** 8:559  
**New York International Airport** (N.Y.C.). *See* John F. Kennedy International Airport  
**New York Jets** (football team) 27:571  
**New York Journal** (news.) 20:286  
Brisbane, A. 4:559  
Comics 7:371  
Hearst, W. R. 13:921  
Yellow Journalism 29:663  
**New York Metropolitan Opera.** *See* Metropolitan Opera  
**New York Mets** (baseball team) 3:301, 20:234  
**New York Missionary Society** 27:554  
**NEW YORK PHILHARMONIC** 20:242  
Bernstein, Leonard 3:614  
Lincoln Center 17:510  
**New York Power Authority** 20:228m  
**NEW YORK PUBLIC LIBRARY** 17:370; 20:231, 242-43  
Lenox, J. 17:212  
*illus.* 17:354a  
**New York Restraining Act** (Amer. col. hist.) 28:884  
**New York Shakespeare Festival** 21:388  
*illus.* 27:600  
**New York State** (U.S.). *See* New York (state, U.S.)  
**NEW YORK STATE BARGE CANAL SYSTEM** 20:228g, 243. *See also* Erie Canal  
Albany 1:485  
Erie Canal 10:549-550  
Oneida, Lake 20:734  
Oswego River 21:120  
*map(s)* 20:New York  
**New York State Power Authority.** *See* Power Authority of the State of New York  
**New York State Theater** (N.Y.C.) 17:510  
*illus.* 17:510; 20:232  
**NEW YORK STOCK EXCHANGE** 20:244, 25:722-723, 726, 728; 27:746e  
Corporation 8:6  
Wall Street 28:293  
*illus.* 25:722  
**New York Sun** (news.) 20:286; 27:562  
Beach, M. Y. 3:389  
Dana, C. A. 8:463  
Day, B. H. 8:543  
**New York Symphony Society** 8:461. *See also* New York Philharmonic  
**New York Times** (news.) 20:279, 284, 286; 27:562  
Atkinson, B. 2:614  
Communication 7:427  
Ochs, A. S. 20:626  
Pentagon Papers 21:675  
Sulzberger, A. H. 28:877  
**New York Times v. Sullivan** (U.S. case) 6:164  
Brennan, William Joseph, Jr. 4:503  
Civil Rights and Liberties 8:771  
Libel 17:292  
Supreme Court 26:45-46  
**New York Times v. United States** (U.S. case) 26:46  
Censorship 6:162  
Civil Rights and Liberties 8:771  
Equity 10:540  
Supreme Court 26:45  
**New York Tribune** (news.) 20:286; 27:562  
Dana, C. D. 8:462  
Greeley, Horace 13:442  
Paperback Books 21:386  
Photography 22:20  
Reid, W. 28:347

**New York Tribune** (cont.)

Typesetting 27:319  
 Typography 27:329  
**New York Trotting Club** 14:416  
**NEW YORK UNIVERSITY** (New York, N.Y.) 20:244  
 Business Education 5:50  
 Hall of Fame 13:720  
**New York Weekly Journal** (news) 20:285  
 Journalism 16:184  
 Zenger, John Peter 29:762  
**New York World** (news) 20:286, 297; 22:794  
 Cobb, F. I. 7:154  
 Comics 7:371  
 Crossword Puzzle 8:250  
 Hearst, W. R. 13:921  
 Yellow Journalism 29:663  
**New York World's Fair** (1939-1940) 10:844  
 Time Capsule 26:758  
*illus.* 10:842  
**New York World's Fair** (1964-1965) 10:844  
 Time Capsule 26:758  
*illus.* 10:843  
**New York Yacht Club** 29:630, 635  
**New York Yankees** (baseball team) 3:299-301; 20:234-27:570  
 Huggins, M. J. 14:532  
 Manille, M. 18:267  
 McCarthy, J. 18:557  
**New York Zoological Park** (N.Y.C.) See Bronx Zoo  
**New York Zoological Society** 29:802  
**New Youth** (Chin. period.) 6:541, 590  
**NEW ZEALAND** (country, South-west Pac. O.) 20:245, 22:368 *fol.*  
 animals and plants 20:247c  
 Huia 14:542  
 Hunting 14:602  
 Kauri 18:336  
 Kiwi 16:495  
 Moa 19:283  
 Notornis 20:484  
 Parrot 21:475  
 Rabbit 23:109-110  
 Trees 27:70-71  
 Tuatara 27:191  
 Wattlebird 28:500  
 Wrybill 29:563  
 Zoogeography 29:797  
 Antarctica 2:33  
 climate 20:247b  
 Decorations 8:605  
 economic development 20:247g  
 agriculture 20:247g  
 Arbitration 2:174  
 Banks 3:193  
 Cooperatives 7:749  
 Food 11:513  
 Geothermal Energy 12:540  
 Hydroelectric Power 14:649  
 industry and labor 20:247g, 247h  
 Minimum Wage 19:167  
 Organization for European Economic Cooperation 10:701  
 Railroad 23:229  
 Roads and Highways 23:563  
 Sheep 24:686  
 Telephone 28:401  
 trade 20:247g, 248  
 Wool 29:155  
 education and cultural life 20:247e  
 art 20:247f  
 Business Education 5:53  
 Library 17:327  
 literature 20:247f  
 Maori jade carvings 15:662  
 Newspaper 20:282  
 Flag 11:361; *illus.* 11:362j  
 government 20:248  
 Apportionment 2:124  
 Child Welfare 6:466  
 Commonwealth of Nations 7:402, 413  
 Political Parties 22:338  
 Social Security 25:132  
 Urban Government 27:803  
 Woman Suffrage 10:117; 29:105  
 history 2:743, 750; 20:249  
 Anzacs 2:85  
 Anzrus 2:85  
 Cannibalism 5:544  
 Coates, J. G. 7:152

Communist Parties 7:449  
 Cook, James 7:714  
 Exploration and Discovery 10:783  
 Fox, W. 11:679  
 Fraser, P. 12:19  
 Freyberg, Sir Bernard Cyril 12:88  
 Grey, G. 13:487  
 Hall, Sir John 13:718  
 Holland, Sir Sidney George 14:295  
 Holyoake, K. J. 14:317  
 Maori 18:276  
 Massey, W. F. 18:476  
 mining boom 13:12  
 Samoa 24:182  
 Savage, Michael Joseph 24:310  
 SEATO 25:342  
 Seddon, R. J. 24:513  
 Tasman, A. J. 28:305  
 Vietnam War 28:1121  
 Wakefield, Edward Gibbon 28:268  
 World War I 29:292, 326, 361-362  
 World War II 29:446-448, 454, 459, 530  
 Jade 15:661  
 Labor Day 16:620  
 national flower 11:460  
 national holiday 14:291  
 physical features 20:247a  
 Antipodes Islands 2:70  
 Auckland Islands 2:667  
 Baileny Islands 3:105  
 Chatham Islands 6:335  
 Clutha River 7:129  
 Cook, Mount 7:716  
 Cook Islands 7:716  
 Cook Strait 7:717  
 Egmont, Mount 9:760  
 Geyser 12:712  
 Glacier 12:770  
 Mountain 19:577  
 Niue Island 20:387  
 Southern Alps 25:342  
 Stewart Island 25:710  
 Tokelau 26:812  
 Wattonia Caves 28:265  
 Wakatipu Lake 28:266  
 Waterfall 26:465-466  
 population and religion 20:247c, 250  
 emigration to the U.S. 27:524-525  
 Immigration 15:296  
 Jews 16:72  
 Maori 18:276  
 Methodism 18:796  
 Witchcraft 29:83  
 Yachts and Yachting 29:636  
*illus.*  
 Auckland 2:667, 20:248  
 Cape Kelga 20:247b  
 coast 21:184  
 Franz Josef Glacier 20:247c  
 Mount Egmont 20:247a  
 St. Heliars Bay 20:247d  
 sheep herding 19:579  
 Waitangi 20:251  
 Wellington 20:245, 249; 28:614  
*map(s)* 20:246; 21:182  
**New Zealand** (yacht) 29:636  
**New Zealand Company** 20:245, 250  
**New Zealand Cross** 8:605  
**New Zealand flax** (bot.) 11:150  
**New Zealand jade** (gemstone). See Diabase  
**New Zealand Library Association** 17:328  
**New Zealand rabbit** (zool.) *illus.* 23:111  
**NEXØ, Martin Andersen** (Dan. au.) 8:715; 20:293  
**NEXT OF KIN** (law) 20:294  
**Ney, Elisabeth** (Ger.-Amer. sculp.) 28:555  
**NEY, Michel** (Fr. sol.) 20:294  
 Jomint, A. H. 18:153  
 Napoleon I 18:733  
 Waterloo, Battle of 28:471-472  
**Neyra, Alvaro Mendaña de** (Sp. navig.) See Mendaña de Neyra, Alvaro de  
**Neyshabur** (Iran). See Nishapur  
**Nezahualcōyōtl** (r. of Texcoco) 2:894; 18:860  
**Nezak** (Afr. r.) 10:500  
**Nezāmi** (Pers. poet) 21:282, 753  
**Nezikin** (Jew. laws) 26:246  
**NEZ PERCE INDIANS** 15:9; 20:295  
 Idaho 14:736

Indian wars 15:30  
 Joseph, Chief 16:177  
 Sahaptin Indians 24:93  
*illus.*  
 Chief Joseph 15:29  
 elder 20:295  
 Teepee 26:511  
**Nezperce National Forest** (Idaho) 14:735; 19:758  
**NEZ PERCE NATIONAL HISTORICAL PARK** (Idaho) 14:735; 19:778, 20:295  
*map(s)* 14:IDAH0  
**Nez Percé War** (U.S. hist.) 14:736; 15:30; 20:295  
 NFB See National Film Board  
 NFL See National Football League  
 NG (explosive) See Nitroglycerin  
**Ngabo** (Tib. pub. off.) 26:723  
**Ngadju** (people) 4:281  
**Ngami, Lake** (Botswana) 1:311  
 Kalahari Desert 16:262  
**Ngani, M. A. P.** (S. Afr. writ.) 25:274  
**Ngari** (reg., Tib.) 26:718  
**Ngauruhoe** (volc., N.Z.) 20:247b  
 NGC See New General Catalogue of Nebulae and Clusters of Stars  
**NGC 205** (astron.) *illus.* 12:234  
**Ngendandumwe, Pierre** (Burundi pol.) 5:35  
**NGO DINH DIEM** (Viet. pres.) 20:295, 28:110i 110o  
 United States 27:761  
**Ngoni** (Afr. people) 18:158  
 Micene 19:3  
 Nguni 20:296  
**Ngo Quyen** (Viet. rebel) 28:110L  
**Ngorongoro Conservation Unit** (Tanz.) 19:774  
**Ngorongoro Crater** (Tanz.) *illus.* 26:268  
**Ngouabi, Marien** (Cong. pol.) 7:547  
**NGU** (disease) See Nonspecific Urethritis  
**Ngubane, Jordan K.** (S. Afr. writ.) 1:294  
**Ngugi wa Thiong'o** (Kenyan nov.) 1:294  
**NGUNI** (Afr. people) 20:296, 28:820  
 Mozambique 19:593, 595  
**Nguyen Anh** (Viet. emp.) See Gia Long  
**Nguyen Cao Ky** (Viet. pol., gen.) See Ky, Nguyen Cao  
**Nguyen dynasty** (Annam) 3:207, 28:110m  
 Eighteenth Century 10:79  
 Hue 14:53  
**Nguyen Sinh Cung** (Viet. leader) See Ho Chi Minh  
**Nguyen Van Linh** (Viet. pol. leader) 28:111  
**NGUYEN VAN THIEU** (S. Viet. pres.) 20:296; 28:110p  
**Ngwenyama** (Swaz. r.) 28:95  
**NHA TRANG** (Viet.) 20:296  
 NHK (Jap. broadcasting service) 23:156  
**NHL** See National Hockey League  
**NHRA** See National Hot Rod Association  
 Ni (chem.). See Nickel  
**Niacin** (vitamin). See Nicotinic Acid  
**Niagara** (Ont., Can.). See Niagara-on-the-Lake  
**Niagara, Fort** (N.Y.). See Fort Niagara  
**NIAGARA FALLS** (N.Y.) 20:228i, 297  
 Bridge 4:531  
 Generator, Electric 12:385  
 Hydroelectric Power 14:647; 20:228e, 228f  
**NIAGARA FALLS** (Ont., Can.) 20:297  
**NIAGARA FALLS** (waterfalls, U.S.-Can.) 1:674; 14:302; 20:297, 419f; 28:464-465  
 Blondin's Crossing 4:90  
 Buffalo 4:716  
 Niagara River 20:299  
*illus.* 20:228b, 744  
*map(s)* 20:298  
**Niagara Movement** (U.S. hist.) 4:29e  
**NAACP** 19:754  
**NIAGARA-ON-THE-LAKE** (Ont., Can.) 20:299

**NIAGARA RIVER** (U.S.-Can.) 20:297, 299, 419f; 28:462-463  
 Bridge 4:527  
 Buffalo 4:716  
 New York 20:228d, 228e  
*map(s)* 20:NIAGARA, 744  
**NIAGARA SERIES** (geol.) 7:85, 20:299; 24:823  
**Niall of the Nine Hostages** (Ir. k.) 15:408  
**NIAMEY** (Niger) 20:300, 329-330  
*illus.* 20:329, 331  
**Niam-Niam** See Azande  
**Nien** (Chin. rebels). See Nien  
**NIANTIC INDIANS** 20:300  
 Pequot Indians 21:688  
 Rhode Island 23:483  
**NIAS** (Isl., Ind.O.) 20:300  
*map(s)* 15:83  
**Niassa Company** (Moz.) 19:596  
**Niassos** (horse) 14:418  
**Niaux** (Fr.) 22:543  
*illus.* 22:542  
**Nibelungen, Die** (play, Hebbel.) 20:300; 29:121a  
**NIBELUNGEN, Ring of the** (opera, Wagner) 19:456  
 20:300, 768, 28:210 25u 260  
*Gottterdammerung* 13:116  
*Das Rheingold* 23:465  
*Siegfried* 24:789  
*Die Walkure* 28:289  
**NIBELUNGENLIED** (narrative poem) 20:300  
 Austria 2:800  
 Brunhild 4:653  
 Eddas 9:625  
 Fafnir 10:831  
 German Literature 12:557  
*Siegfried* 24:789  
**NICAIA** (anc. city, Asia M.) 5:104, 20:300  
 Crusades 8:265, 10:226  
 Istanbul 15:547  
 Turkey 27:253, 257  
**NICAIA, Empire of** 5:104, 20:301  
 John III (Byz. emp.) 16:108  
 Lascaris 18:770  
 Turkey 27:257  
**NICAIA, First Council of** 325; 11:671, 20:301  
 Alexander, St. 1:530  
 Arianism 2:281  
 Arius 2:297  
 Calendar 5:187, 191  
 Catholic Church, Roman 6:40  
 Christianity 6:654  
 Constantine I 7:649, 23:736  
 Creed 8:169  
 Easter 9:560  
 Eusebius of Caesarea 10:708  
 Eustathius of Antioch, St. 10:710  
 Hosius 14:436  
 Incarnation 14:839  
 Nicene Creed 20:310  
 Papacy 21:367  
 Patristic Literature 21:537  
**NICAIA, Second Council of** 787 20:301  
 Constantine VI 7:650  
 Eighth Century 10:87  
 Iconoclastic Controversy 14:724  
**Nicanor** (Maced. comm.) 21:946  
**Nicanor** (Syr. gen.) 18:13  
**NICARAGUA** (rep., C. Amer.) 6:180, 17:1 *fol.*; 20:302  
 Bluefields 4:111  
 culture 17:25; 20:305  
 Decorations 8:605  
 Earthquake 9:161, 551  
 economy 20:303  
 agriculture 17:15  
 education 20:305  
 Flag 11:360; *illus.* 11:362i  
 history 20:306  
 Central Intelligence Agency 8:186  
 Chamorro, Violeta Barrins de 8:262  
 Cordoba, F. F. de 7:788  
 Coronado, Juan Vázquez de 7:819  
 Coup d'Etat 8:99  
 Diaz, Adolfo 9:71  
 Dollar Diplomacy 9:259  
 Filibusters 11:202  
 Herrera, D. de 14:153  
 Sandoz, A. C. 24:223  
 Somozas 25:218  
 United States 27:754, 762  
 USSR 27:430d  
 Walker, William 28:288  
 Woman Suffrage 28:107

World War I 29:336  
 World War II 29:514  
 Zelaya, José Santos 29:760  
 Modernismo 19:312  
 national flower 11:460  
 Nicaragua Canal Project 20:309  
 Organization of American States 21:72  
 physical features 20:302  
 Corn Islands 7:808  
 Mosquito Coast 19:497  
 Nicaragua, Lake 20:309  
 population 20:304  
 mestizo 17:7  
 illus.  
 Central Highlands 20:304  
 Managua 20:302, 306  
 Pacific Lowlands 6:180  
 maps: 20:303  
**NICARAGUA, Lake** (Nicar.) 16:674; 20:303, 309  
 Shark 24:671  
 maps: 20:NORTH AMERICA  
**Nicaragua, National Autonomous University of** 20:305  
**NICARAGUA CANAL PROJECT** 20:306, 309  
 Panama Canal 21:347  
**Nicator** (Svk. k.). See Demetrius II  
**Niccolò, Master** (It. art.) 15:595, 23:652  
**NICE** (Fr.) 11:781, 15:584, 20:309  
 Sardinia, kingdom of 24:264  
**Nice, Treaty of** (1538) 25:415  
**Nicene-Constantinopolitan Creed** (rel.) See Nicene Creed  
**NICENE CREED** (rel.) 8:169, 11:671, 20:301, 310  
 Anabaptism 2:281  
 Atilus 2:297  
 Athanasius, St. 2:603  
 Catholic Church, Roman 6:30  
 Christianity 6:668  
 Constantine I 7:649, 23:736  
 Constantinople, Councils of 7:653  
 Illoquo 11:203  
 Orthodox Churches 21:90, 93  
**NICEPHORUS I** (Byz. emp.) 20:311  
**NICEPHORUS II** (Nephephorus) (Byz. emp.) 5:102, 20:311  
 John I (Byz. emp.) 16:108  
**Nicetas** (Byz. pr.) See Ignatius of Constantinople  
**NICHE** (bol.) 7:450; 20:311  
 Etymology 9:591  
**NICHIREN** (Jap. Buddhist leader) 20:311, 22:665  
**Nichiren sect** (Jap. Buddhism) 15:724, 726, 728, 822; 20:311  
 Lotus Sutra 17:762  
 Soka Gakkai 25:187  
**Nicholas** (Russ. grand duke) World War I 29:274, 295, 299-300  
**Nicholas, George** (Amer. states.) 16:387  
**Nicholas, Hendrik** (Du. mystic) See Nicolaas, Hendrik  
**NICHOLAS, Saint** 20:311 See also Santa Claus  
 Bari (It.) 3:237  
 Old Nick 20:707  
**NICHOLAS I** (Russ. emp.) 20:313; 24:16-17  
 Crimean War 8:204-205  
 Holy Alliance 14:310  
 Russo-Turkish Wars 24:45  
 Turkey 27:266  
**NICHOLAS II** (pope) 20:312, 21:368  
 Investiture Controversy 15:340  
**NICHOLAS II** (Russ. emp.) 20:315, 24:21; 27:428n  
 Alexandra Fyodorovna 1:541  
 Duma 9:465  
 Hague Conferences 13:682-683  
 Rasputin 23:283-284  
 Russian Revolution 24:36-37  
 World War I 29:227-228, 230, 279-280  
 Zemstvo 29:760  
 illus. 24:22, 29:280  
**NICHOLAS III** (pope) 20:312; 23:896  
 Orsini 21:88  
 Rudolf I 23:840  
**NICHOLAS IV** (pope) 20:312  
 Nicholas V (anti-pope) Louis IV 17:780

**NICHOLAS V** (pope) 11:180; 20:313; 21:370  
 Basel, Council of 3:309  
 Catholic Church, Roman 6:34  
 Library 17:312  
 Renaissance 23:383  
**NICHOLAS I, Saint** (pope) 20:312; 372  
 Constantinople, Councils of 7:653  
 Great Eastern Schism 13:346  
 Papacy 21:368  
**NICHOLAS NICKLEBY** (nov., Dickens) 9:78; 20:317  
**NICHOLAS OF CUSA** (Ger. theol.) 17:313; 20:317  
 Pantheism 21:363  
 Political Philosophy 22:346  
**Nicholas of Guildford** (Eng. poet) 10:429  
**Nicholas of Verdun** (Flem. art.) 11:391; 12:545; 21:237  
 Enamel 10:325  
 illus. 10:323  
**Nichols, Arthur Bell** (h. of Charlotte Brontë) 4:597  
**Nichols, Francis Tiliou** (Amer. gen., gov.) 17:796  
**Nichols, Anne** (Amer. playwright) 1:39  
**Nichols, Jack** (Can. paint.) 5:428  
**NICHOLS, Mike** (Amer. act., dir.) 20:317  
**NICHOLSON, Ben** (Eng. paint.) 10:415, 19:303, 20:317  
 illus.  
 Painted Relief 10:414  
 Tuscany Relief 20:317  
**NICHOLSON, Sir Francis** (Eng. col. gov.) 20:318  
 Annopolis Royal 2:4  
**NICHOLSON, Jack** (Amer. act.) 20:318  
 Poster 22:459  
**Nicholson, Meredith** (Amer. dipl. au.) 15:58  
**Nichrome** (alloy) 6:677, 18:756  
**NICIAS** (Ath. gen.) 1:512, 20:318  
 Peloponnesian War 21:615-616  
**Nicias, Peace of** (421 B.C.) 20:318, 21:615  
 Cleon 7:51  
**Nickel** (coin) 7:198, 203, 205  
**NICKEL** (element) 20:319  
 Alloys 1:606, 608  
 Canada 5:560  
 Chromite 6:676  
 Copper 7:762  
 Cronstedt, Baron Axel Fredric 8:241  
 Cuba 8:297  
 Earth 9:538  
 Electroplating 10:196-197  
 Garnierite 12:312  
 gold alloys 13:14  
 Heat 14:18 fol.  
 Laser 16:775  
 Magnet and Magnetism 18:98-99, 101, 103  
 Manganese Nodule 18:232  
 Metal 18:758  
 Metal Finishing 18:762-763  
 Meteorite 18:786-787  
 Monel Metal 19:347  
 Money 19:353  
 New Caledonia 20:167  
 Nickel Silver 20:320  
 Ontario 20:740  
 Pentlandite 21:678  
 Peridotite 21:705  
 Permalloy 21:716  
 reduction potential 10:163  
 Skutterudite 25:13  
 Steel 25:661 fol.  
 Titanium 26:786  
 United States 19:160  
 X-Rays 29:610, 616  
 illus. 7:208; 29:610  
**Nickel 211** (alloy) 20:319  
**Nickel aluminide** 15:280  
**Nickel-cadmium batteries** 3:362  
**Nickel-iron batteries** 3:362  
 (illus. 3:362)  
**NICKELODEON** (motion pictures) 20:320  
**Nickel Plate Road**. See New York, Chicago and St. Louis Railroad  
**NICKEL SILVER** (German silver) (alloy) 20:320  
**Nicker tree** (bot.). See Kentucky Coffee Tree  
**NICKLAUS, Jack** (Amer. athl.) 13:60; 20:320  
 illus. 13:59  
**Nickleby, Nicholas** (lit. char.). See Nicholas Nickleby

**NICKNAME** 20:320  
**Niclaas, Hendrik** (Du. mystic) 11:2  
**Nicobarese** (Asiatic people) 1:805  
**Nicobarese** (lang.) 16:736  
**Nicobar Islands** (India) See Andaman and Nicobar Islands  
**NICODEMUS** (N.T. char.) 20:320  
**Nicol, William** (Brit. phys.) 20:321  
**NICOLAI, Otto** (Ger. comp.) 20:321  
 German Music 12:577  
**Nicolay, John George** (Amer. au.) 13:889  
**NICOLE, Pierre** (Fr. theol.) 20:321  
**NICOLET, Jean** (Fr. expl.) 19:336; 20:321, 29:75  
**Nicolet National Forest** (Wis.) 19:760; 29:74  
**Nicolette** (char.) 2:666  
**NICOLLE, Charles Jules Henri** (Fr. phys., bact.) 20:322; 27:324  
**Nicolet Mall** (Minneapolis, Minn.) 19:182  
 illus. 19:181  
**NICOLLS, Richard** (Eng. col. gov.) 20:322  
 New Jersey 20:201  
 New York 20:228m  
**NICOL PRISM** (phys.) 20:321  
 Polarized Light 22:326  
**NICOMACHUS OF GERASA** (Gr. philos., math.) 20:322  
**Nicomedes** (Gr. math.) Conchoid 7:504  
**Nicomedes I** (k. of Bithynia) 4:21  
**Nicomedia** (anc. city, Asia M.). See Izmit (Turk.)  
**Nicopolis** (Bulg.) See Nikopol (Bulg.)  
**NICOSIA** (Cyprus) 8:377, 382; 20:322  
**NICOTIANA** (bot.) 20:323  
 flowering tobacco 12:297  
 Tobacco 28:801  
**Nicotinamide adenine dinucleotide** (coenzyme). See NAD  
**NICOTINE** (chem.) 20:323  
 Alkaloids 1:583  
 Insect Control 15:209  
 Smoking and Health 25:74, 76-77  
 Tobacco 28:800  
**Nicotine sulfate** (chem.) 2:94  
 Insect Control 15:210  
 Pesticide 21:790  
**NICOTINIC ACID** (Nicacin) (vitamin) 20:296, 323; 28:183-184, 186  
 Brain 4:430  
 Coenzyme 7:185  
 Meat 18:598  
 Nutrition 20:571  
 Orthomolecular Medicine 21:97  
 Pellagra 21:612  
 recommended daily allowance 20:569  
 Vegetable 27:932  
**Nictitating membrane** (anat.) 3:790  
**Nicuesa, Diego** (Sp. conq.) 8:499  
**Nideros** (Nor.). See Trondheim  
**NIDWALDEN** (half canton, Switz.) 20:323  
 maps: 26:147  
**NIEBUHR, Barthold Georg** (Ger. hist., states.) 20:323  
**Niebuhr, Carsten** (Ger. expl.) Assyriology 2:541  
 Sabaeans 24:67  
**NIEBUHR, Reinhold** (Amer. theol., pol. philos.) 20:324  
**Nieders minne** (Ger. lit.) 12:557-558  
**Niedere Tauern** (mts., Aus.) 2:777  
 map(s) 2:779  
**NIELLO WORK** (decorative art) 11:220; 20:325  
 Goldwork and Silverwork 13:41, 44, 47  
 illus. 13:40  
**Niele** (Dan. k.) 8:722  
**NIELSEN, Carl August** (Dan. comp.) 8:715; 20:325  
**NIELSEN RATING** (TV) 20:325  
**Nieman, Lucius William** (Amer. jour., pub.) 29:75  
**Niemann, Albert** (Ger. sci.) 7:161  
**Nieman River** (USSR). See Ne-man  
**NIEMEYER, Oscar** (Braz. arch.) 2:238; 4:447, 467; 20:325  
 illus.

public buildings, Brasília 4:447, 473, 19:307; 20:326  
**NIEMOLLER, Martin** (Ger. cler.) 20:326  
**Nien** (Nian) (Chin. rebels) 8:537  
**Nien-hao** (Chin. chron.) 6:685  
**NIEO** See New International Economic Order  
**NIEPCE, Joseph Nicéphore** (Fr. inv.) 20:326  
 Bitumen Process 4:24  
 Communication 7:426  
 Daguerre, Louis Jacques Mandé 8:420  
 Photoengraving 21:974  
 Photography 22:9  
 illus.  
 photograph of his estate 22:9  
**Niepcce de Saint-Victor, Claude Félix Abel** (Fr. phys.) 11:206  
**Niepokalanów** (rel. center, Pol.) 18:534  
**Nier, Alfred** (Amer. phys.) 9:476  
**Niera, Lake** (Utah). See Sevier Lake  
**NIETZSCHE, Friedrich** (Ger. philos.) 20:327, 21:940  
 Apologetics 2:104  
 Atheism 2:604  
*Beyond Good and Evil* 3:638  
 Ethics 10:617  
 Existentialism 10:762  
 German Literature 12:565  
 God 12:837  
 Irrationalism 15:471  
 Socrates 25:168  
 Superman 26:34  
 Tragedy 26:922  
 Will 28:772  
**Nieuwe Maas** (riv., Neth.) 20:117  
**Nieuwe Tijdingen** (news) 20:285  
**Nieuwland, Julius Arthur** (Amer. sci.) 20:328  
**Nievo, Ippolito** (It. poet) 15:609  
**NIEVRE** (dept., Fr.) 20:328  
 Nivernais 20:388  
**Nifheim** (myth.) 24:333  
**Nigari** (Turk. paint.). See Haydar  
**NIGER** (rep., Afr.) 20:329  
 Decorations 8:605  
 Dior, H. 9:138  
 Flag 11:356, illus. 11:362c  
 French West Africa 12:75  
 Fulani 12:153  
 Goldwork and Silverwork 13:47  
 Hausa 13:857  
 Hydroelectric Power 14:649  
 Kanem-Bornu 16:283  
 Kanuri 18:315  
 national holiday 14:291  
 Sahara 24:94  
 Tuareg 27:191  
 Woman Suffrage 29:107  
 illus.  
 Namey 20:329, 331  
 Tuareg tribesmen 20:332  
 maps: 20:330  
**Niger, Peacennius** (Rom. emp.) 22:731; 24:621  
**Niger-Congo languages** 16:735  
**NIGERIA** (rep., Afr.) 1:320; 20:334  
 Bornu 4:286  
 Commonwealth of Nations 7:412, 415  
 economy 20:337e  
 Hydroelectric Power 14:649  
 Organization of the Petroleum Exporting Countries 21:72  
 Petroleum 21:832, 834-835, 837  
 Radio 23:156  
 Railroad 23:229  
 Tin 26:795  
 education and cultural life 20:337d  
 Achebe, C. 1:102  
 art 20:337d  
 Ekwensi, C. 10:108  
 Library 17:321 fol.  
 literature 1:293, 295; 20:337d  
 Novel 20:510g  
 Sculpture 24:464  
 Soyinka, W. 25:351  
 Tutuola, A. 27:291  
 Flag 11:356; illus. 11:362c  
 Headhunting 18:907  
 history and government 1:316; 20:337g  
 Awolowo, O. 2:890  
 Azikiwe, E. N. 2:891

## NIGERIA (cont.)

Balewa, Sir Abubakar Tafa-wa 3:87  
 Biafra 3:645  
 Black Americans 4:284  
 Goldie, Sir George Dash-wood Taubman 13:34  
 Gowno, Y. 13:134  
 Kanem-Bornu 16:283  
 Lugard, Frederick John Dealtry 17:840  
 Magic 18:84  
 Mask 18:424-425  
 national holiday 14:291  
 people and population 20:337  
 Edo 9:641  
 Fulani 12:153  
 Hausa 13:857  
 Ibo 14:694  
 Idoma 14:746  
 Igbo 14:749  
 Kanuri 16:315  
 Life Expectancy 17:427  
 Tiv 26:795  
 Yoruba 29:690  
 physical features 20:335  
 Benue River 3:564  
 Cross River 8:249  
*illus.* 1:188  
 Ibo people 20:335  
 Jos Plateau 20:337  
 Kano 20:337a  
 Lagos 16:667; 20:334, 337h  
 Onitsha 20:337g  
 peanut crop 27:140  
*maps* 20:336  
**Niger-Kordofanian languages** 16:735  
**NIGER RIVER** (W Afr.) 1:311, 313, 20:333; 23:545  
 Agriculture, History of 1:355  
 Bamako 3:141  
 Benue River 3:564  
 Desert 9:4  
 Exploration and Discovery 1:311; 10:786  
 Mali 18:171-172  
 Mali Empire 18:176  
 Niger 20:329  
 Nigeria 20:336  
 Park, Mungo 21:454  
*illus.* 18:174; 20:337g  
*map(s)* 20:333  
**Niglig system** (geol.) 23:590  
**Night** (time) 8:545  
 Arctic 2:241  
 Equinox 10:537  
 Season 24:491  
**Night adder** (snake) 28:143-144  
**Night ape** (zool.). See Bush Baby  
**Night at the Opera**, A (film) *illus.* 18:387; 19:521  
**Night Before Christmas**. See 'Twas the Night Before Christmas  
**NIGHT BLINDNESS** (ophthal.) 10:815, 20:342  
 Anoxia 2:16  
 Vitamin 28:184, 191  
**Night-blooming cereus** (bot.) 6:200  
**Night-blooming Jessamine** (bot.) 6:206  
**Night Cafe** (paint., Van Gogh) 21:253  
*illus.* 21:248  
**Night crawlers** (worms) 9:552  
**Nightglow** (astron.) 1:414  
**NIGHTHAWK** (bird) 20:342  
**Nighthawks** (paint., Hopper) *illus.* 14:375  
**NIGHTINGALE** (bird) 20:344  
**NIGHTINGALE, Florence** (Eng. nurse) 20:343  
 Crimean War 8:205; 13:327  
 Dietetics 9:107  
 Nursing 20:560  
**Nightingale Island** (S. Atl.O.)  
 Tristan da Cunha 27:127  
**Nightjar** (bird). See Goatsucker  
**Night latch** (lock) 17:646  
**Night lizard** (zool.) 17:622  
**NIGHTMARE AND NIGHT TERROR** (psych.) 20:344; 25:33  
**Night monkey** (zool.). See Dou-roucouli  
**Night of the Iguana** (play, Williams) 28:792-793  
**NIGHTSHADE** (bot.) 20:345  
 Atropine 2:655  
 Belladonna 3:510  
 Bittersweet 4:23  
 Buffalo Bur 4:718  
 Poisonous Plants 22:296  
 Scopolamine 24:397  
 Vegetable 27:630

**Night sweats** (physiol.) 18:697  
**Night terror** (psych.). See Nightmare and Night Terror  
**Night Thoughts** (poem, Young). See Complaint, or Night Thoughts on Life, Death, and Immortality, The  
**Night Watch, The** (paint., Rembrandt) 23:372, 375  
 Baroque 3:262  
*illus.* 3:261  
**NIM**. See National Institutes of Health  
**Nihavand (Nehavend), Battle of** (641) 15:380; 21:742  
**Nihilator** (horse) 14:418  
**NIHILISM** (Russ. intellectual movement) 20:345, 24:20  
 Bakunin, Mikhail Aleksandro-vich 3:71  
**Nihombashi quarter** (Tokyo, Jap.) 26:817  
**Nihon**. See Nippon  
**Nihon Shakaito** (Jap. pol.). See Japan Socialist Party  
**Nihon-shoki** (Nihongi) (Jap. chronicle) 15:793, 814, 819  
 Eighth Century 10:90  
*Kojiki* 16:532  
*Shinto* 24:717  
**NIGATA** (Jap.) 20:346  
**Nigata** (pref., Jap.) 20:346  
**NIHAMA** (Jap.) 20:346  
**Niihau** (Isl., Haw.) 13:872  
*maps* 13:870b  
**Nijhoff, Martinus** (Dut. poet) 20:120a  
**NIJINSKY, Vaslav Fomich** (Russ. dancer) 8:472; 20:346  
*Rite of Spring* 23:543  
*illus.* 3:107  
 Rodin statue 11:808  
**NIJMEGEN** (Neth.) 20:347; 29:409, 413  
**Nijmegen, Treaties of** (1678, 1679) 9:499, 20:128a, 347  
 William III (Eng.) 28:777  
**Nijo Castle** (Kyoto, Jap.) 15:769, 18:613  
*illus.* 16:614  
**Nike riot** (Byz. hist.) 16:244  
**NIKE** (Gr. myth.) 20:347  
*Victory* 28:88  
 Winged Victory 29:48  
**Nike** (U.S. missile) 13:573  
*illus.* 13:571  
**Nike of Samothrace** (sculpt.) See Winged Victory of Samothrace  
**NIKISCH, Arthur** (Aus.-Hung. cond., mus.) 3:599, 7:524; 20:347  
**NIKKO NATIONAL PARK** (Jap.) 15:769, 20:347  
 yomeimon 2:24  
*maps* 15:733d  
**NIKOLAIS, Alwin** (Amer. chor-eog.) 20:348  
**Nikolayev** (oblast, USSR) 20:348  
**NIKOLAYEV** (USSR) 20:348  
**Nikolayev, Andrian Grigorievich** (Sov. cosmonaut) 2:567  
**Nikolai-Ussurielski** (USSR). See Ussurielsk  
**NIKON** (Russ. patriarch) 20:348; 24:10, 27a, 27b  
 Avvakum 2:879  
*illus.* 24:10  
**NIKOPOL** (Bulg.) 20:349; 24:798; 27:260  
 John (duke of Burgundy) 16:107  
**NIKOPOL** (USSR) 20:349; 29:436  
**Nikousios, Panayiotis** (Phanariot dragoman) 21:848  
**NIL, el-** (riv., Afr.). See Nile River  
**Nilakantha** (Hindu rel.) 24:213  
**NILE, Battle of the** (1798) 20:349  
 Nelson, Horatio 20:86  
**Nile, Order of the** (Egy.) 8:606  
**NILE RIVER** (Afr.) 20:349; 23:545, 25:45  
 See also Blue Nile; White Nile  
 African prehistory 1:297  
 Agriculture, History of 1:354-355  
 Architecture 2:218  
 Aswan 2:594  
 Aswan Dams 2:595  
 Bahr el Ghazal 3:58  
 Bahr Yusuf 3:58  
 Baker, Sir Samuel White 3:69  
 Baptism 3:208  
 Bruce, James 4:642  
 Cairo 8:145  
 Dam 8:449, 452  
 Delta 8:679-680

Desert 9:6  
 Egypt 10:2  
 Egypt, Ancient 10:24, 29, 37, 60  
 Elephantine 10:215  
 exploration 1:311  
 Felucca 11:91  
 Floating Island 11:407  
 Grant, J. A. 13:173  
 Houseboat 14:473-474  
 Irrigation 15:473, 476  
 people 1:271  
 Pyramid 23:35  
 Sudan 25:836  
 Uganda 27:338  
 Victoria, Lake 28:93  
*illus.* 1:258; 5:145; 10:2, 620, 25:836  
*map(s)* 10:2a; 20:350  
**NILES** (Mich.) 20:354  
**NILES** (Ohio) 20:354  
**NILES, Hezekiah** (Amer. publ.) 20:354  
**NILES, John Jacob** (Amer. folk-singer) 20:354  
**Nile valley** (Afr.) 10:2  
 population 10:5  
**Nilgiri Hills** (dist., India) 14:886  
 Coimbatore 7:196  
**Nilgiri languages** 9:361  
**Nilu-Hamites** (Afr. people) 20:354  
 Kenya 16:395, 400  
**Nilometer** (meas.) 20:350  
 Cairo 5:145  
 Irrigation 15:473  
**Nilo-Saharan languages** 1:270; 16:735  
**NILOTES** (Afr. people) 1:269, 20:354  
 Dinka 9:124  
 Eighteenth Century 10:82  
 Kenya 16:395  
 Luo 17:855  
 Sixteenth Century 24:865  
 Sudan 25:839  
 Zaire 29:741a  
**Nilotic languages** 16:735  
**Nilson, Lars F.** (Swed. chem.) 24:334  
**NILSSON, Birgit** (Swed. singer) 20:355  
*illus.* 19:657  
**NILSSON, Christine** (Swed. singer) 20:355  
**Nilsson, Frederick O.** (Swed. cler.) 3:213  
**Nilsson-Ehle, Nils Herman** (Swed. bot.) 12:402  
**Nimat Nama** (Indian paint.) 14:913  
**Nimba, Mount** (Afr.) 13:582, 17:299  
*map(s)* 17:301  
**Nimbostratus** (cloud) 28:531-532f  
**Nimbus** (art.). See Halo  
**Nimbus** (cloud) 7:110  
**Nimbus Dam** (Calif.) *illus.* 7:511  
**Nimelny, Gaefer al-** (Sud. pres.) 25:842  
**NIMES** (Fr.) 20:355  
 Aqueduct 2:139  
 Architecture 2:222  
 Maison Carrée 18:144  
 Water Supply 28:450  
*illus.*  
 lycée 9:659  
 Maison Carrée 23:741  
**Nimi a Lukeni** (Kongo chief) 16:539  
**Nimitz** (ship) 1:413  
**NIMITZ, Chester W.** (Amer. adm.) 20:355; 29:472, 475, 483, 486-487  
 Midway, Battle of 19:85  
**Nimitz class** (ships) 27:651  
**NIMROD** (Bib.) 20:356  
**Nimrud** (archaeo. site, Iraq). See Calah  
**Nimrud, Mount** (Turk.). See Nem-rud Dagl  
**Nin** (Yugos.) 8:441-442  
**NIN, Anals** (Amer. writ.) 20:356  
**NIN, Joaquín** (Sp. comp.) 25:444  
**Nina** (ship) 24:722  
 Columbus, Christopher 7:345-348  
 Pinzón, V. Y. 22:123  
**Ninck, Hans** (Nor. writ.) 20:468  
**NINEBARK** (bot.) 20:356  
**Nine Gems, Order of the** (Thai.) 8:606  
**Nine Maidens** (megalith, Eng.) 18:645  
**Nine-Power Treaty** (1922)  
 Open Door Policy 20:760  
 World War II 29:374

**NINETEEN EIGHTY-FOUR** (nov., Orwell) 20:357, 510l, 21:99; 27:844  
 Big Brother 3:733  
**1979J2** (astron.) 16:235  
**1979J3** (astron.) 16:234-235  
**NINETEENTH CENTURY** survey and chronology) 20:357  
 Europe 10:698  
 historiography 14:233  
 Invention 15:332  
 Liberalism 17:295-296  
 Modern Art and Architecture 19:295  
 Revolutions of 1848 23:455  
 Trade 26:914  
**19th Century** (Brit. publ.) 21:595a  
**NINETY EAST RIDGE** (Ind.O.) 15:48; 20:367  
**NINETY-FIVE THESES** (Luther.) 17:860; 20:367, 23:318  
**NINETY SIX** (S.C.) 20:367  
 American Revolution 17:331  
**NINEVEH** (anc. city, Assyria) 2:534-535, 540-541, 20:368  
 Flood, The 11:414  
 Iran 15:377  
 Iraq 15:392  
 Ivory Carving 15:622  
 Layard, Sir Austen Henry 17:93  
 Persia, Ancient 21:733  
 Sennacherib 24:557  
*illus.* 2:537  
*map(s)* 15:387  
**NINEVEH, Va., Cavalry Engage-ment at** (Amer. Civil War) 20:368  
**Ninfale Fiesolano** (poetry, Boccaccio) 4:127; 15:605  
**Ningbo** (China). See Ningpo  
**Ninghsien**. See Ningpo  
**NINGPO** (Ningbo; Ninghsien) (China) 6:536, 20:369  
**NINGSIA HUI** (Ningxia Hui aut. reg., China) 6:502, 510, 20:369  
*map(s)* 6:511c  
**NINIAN, Saint** (apostle of the Picts) 20:369  
 England, Church of 10:398  
**Ninib** (Assyria-Babyl. god) 24:665  
**Ninigi-no-Mikoto** (Jap. deity) 15:816  
**Ninisi** (Afr. people) 4:797  
**Nin Jitsu** (martial art) 18:377  
**Ninjo ties** (Jap.) 15:700, 702  
**Niño, El** (ocean current, Pac O) See El Niño  
**NINO, Pedro Alonso** (Sp. navig.) 20:369  
**Ninsei** (Jap. ceramist) 15:780  
**NINTH CENTURY** (survey and chronology) 19:62, 20:369  
**Ninth Symphony** (Beethoven) 3:459, 26:177  
**Nintoku** (Jap. emp.) 19:565  
**NINUS** (k. of Nineveh) 20:373  
**NIOBE** (Gr. myth.) 20:373  
 Amphion 1:780  
**Niobid Painter** (Gr. anonymous art.) 13:414  
**NIOBUM** (Columbium) (element) 7:343; 20:374  
 Power, Electric 22:511  
 Tantalum 20:267  
**NIOBRARA** (riv., Wyo.-Nebr.) 20:42, 374  
*map(s)* 20:46a, 29:578d  
**NIOBRARAN STAGE** (geol.) 20:374  
**NIOKOLO Koba NATIONAL PARK** (Seneg.) 20:374  
**NIORT** (Fr.) 20:374  
 Deux-Sevres 9:32  
**Nioe, Lake** (Camer.) 9:161  
**NIPA** (palm) 20:374; 21:895  
**NIPAWIN** (Sask., Can.) 20:374  
**NIPHER, Francis Eugene** (Amer. phys.) 20:374  
**NIPIGON** (Nepigon), Lake (Ont., Can.) 20:375  
*map(s)* 6:319; 20:748  
**NIPISSING, Lake** (Ont., Can.) 20:375  
*map(s)* 20:748  
**NIPISSING INDIANS** 20:375  
**NIPKOW, Paul Gottlieb** (Ger.) 20:375  
 Television 28:420  
**Nipkow disk** (TV) 28:446  
*illus.* 28:446  
**NIPMUC INDIANS** 16:460; 20:375; 23:483  
**Nipple** (anat.) 4:491; 18:189, 196

**NIPPOLD, Friedrich** (Ger. theol.) 20:375  
**Nippold, Othried** (Ger. jur.) 20:376  
**NIPPON** name for Jap. 20:376  
**NIPPUR** (anc. city, Iraq) 3:9; 20:376  
 Assyriology 2:542-543  
 Bible 3:677  
 Sumer 26:4, 7  
 illus. 3:9  
**NIRA** See National Industrial Recovery Act  
**Nirenberg, Marshall W.** (Amer. sci.) 12:378; 20:393  
**NIRVANA** (rel. philos.) 20:376; 23:360, 362  
 Buddhism 4:691-692  
 China 6:556  
 Hinayana 14:202  
 Hinduism 14:208  
 Mahayana 18:117  
 Mandala 18:222  
 Mysticism 19:698  
 Reincarnation 23:349  
 Soul 25:236  
**Nirvanas, Pavlos** (G. au.) 13:383  
**NIS** Yugos. 20:377, 28:443, 714  
**Nisami** Pers. poet. See Nizami  
**NSAN** Jew. mo. 16:67, 201, 20:377  
 Air 2:877  
 Passover 21:513  
**Nisava River** (Bulg.-Yugos.) 29:715  
**NISEI** Jap.-Amer. 20:377  
**Nish Yugos.** See Nis  
**NSHAPUR** (Iran) 20:377  
 Linguistics 27:285  
**Nishi Hogenji** (Buddhist temple, Kyoto, Jap.) 16:614  
**NSHINA, Yoshio** (Jap. phys.) 20:378  
**NSHINOMIYA** (Jap.) 20:378  
**Nshiwaki Junzaburo** (Jap. poet.) 15:799  
**Nisibis** (anc. town, Assyria) 2:537  
**NSI PRIUS** (law) 20:378  
**Nisro** See Nisyros  
**NISQUALI INDIANS** (Amerind) 20:378  
**NISROCH** Assyr. myth. 20:378  
**Nissa** See Nis  
**Nissan** auto. mfr. 2:826  
**NISSEN, Heinrich** (Ger. archaeol.) 20:378  
**NISSEL, Franz** (Ger. neurol.) 20:378  
**Nissi body** (anat.) 20:106  
**NISUS** (Gr. myth.) 20:379  
 Scylla 24:470  
**Nisyros (Nisiro)** (Isl., Gr.) 9:231  
 map s. 13:367  
**NI** See National Invitational Tournament  
**Ni mas.** 22:33  
**Nier** See Potassium nitrate  
**Nier, Sweet spirits of** (chem.) See Ethyl nitrite  
**NIEROI** (Brazil) 20:379  
 (loc.) 8:163  
**NIHARD** (Frankish hist.) 20:379  
**Nihol** alloy 26:786  
**NILOBE, Inazo** (Jap. educ.) 20:379  
**Niobis** (Babyl. q.) 20:379  
**Niobis** (Egy. q.) 10:24; 20:379  
**NIOTCRIS** (queens of antiquity) 10:24, 20:379  
**NIOTN** (chem.) 20:379 See also radon  
**Nitrate of potash.** See Potassium nitrate  
**Nitrates** See also individual nitrates  
 Polivia 4:172  
 Chile 6:476a  
 Crystal 8:291  
 Ecology 9:592a  
 Environment 10:484  
 Nitrogen Compounds 20:383  
 Water Pollution 28:441c  
**Nitrate War.** See War of the Pacific  
**NITRATION** (chem.) 20:379  
**Nitra** See Potassium nitrate  
**Nitric acid** (chem.) 1:105; 20:382  
 Acid Rain 1:104  
 Ammonia 1:748  
 Caustic 6:93  
**Nitric oxide** (chem.) 20:381  
 Orme 21:171  
**Nitrides** (chem.) 20:381  
**Nitriding** (metal.) See 25:665  
**Surface Hardening** 26:52  
**Nitrication** (chem.) 20:386

**Nitrile rubber** 23:832  
 Butadiene 6:52  
**NITRITE** (chem.) 20:379  
 Drug 9:407  
 Nitrogen Compounds 20:384  
**Nitrobacter** (bac.) 3:33  
**NITROBENZENE** (Nitrobenzol) 20:379, 385  
 Benzidine 3:565  
 Surface Tension 26:53  
**Nitrocellulose** (chem.). See Cellulose Nitrate  
**Nitroethane** (chem.) 26:316  
**NITROGEN** (element) 6:377, 382, 387; 20:380  
 Air 1:368-369  
 Ammonia 1:747  
 Astrophysics 2:590  
 Atmosphere 2:626  
 Bacteria 3:32, 35  
 Bond 4:200  
 Diving, Professional 9:207  
 Ecology 9:591-592  
 Electronegativity 10:175  
 Element 10:209  
 Eutrophication 10:712  
 Explosive 10:791  
 Fertilizer 6:373; 11:132-135; 21:68  
 Flower 11:453  
 fractional distillation 12:323  
 Frozen Foods 12:131  
 Fuel 12:144  
 Gas 12:320-321  
 High-Pressure Research 14:185  
 Human Body 14:547b  
 Humus 14:567  
 Hydroponics 14:664  
 Lake 16:676  
 Laser 16:776  
 Life 17:419, 421  
 Liver 17:608  
 Molecule 19:325  
 Nitrogen Cycle 20:386  
 Nitrogen Fixation 20:386  
 Phosphorus 21:966  
 Plant 22:185, 208  
 Protein 22:676  
 Radioactivity 23:184  
 Soil 25:176, 184, 186  
 Space Exploration 25:365  
 Star 25:598  
 Stereochemistry 25:692  
 Sun 26:11  
 Titan 24:297-298  
 Water Pollution 28:441b, 441c  
**Nitrogen chloride** See Nitrogen trichloride  
**NITROGEN COMPOUNDS** 2:374, 20:380, 386  
**NITROGEN CYCLE** 20:386  
 Bacteria 3:35  
 Ecology 9:592a  
 Environment 10:484-485  
**Nitrogen dioxide** (gas) 20:382  
 Air 1:368  
 Air Pollution 1:387-388, 390-391  
 Atmosphere 2:627  
 Ozone 21:171  
**NITROGEN FIXATION** 6:373, 385; 20:386; 22:185  
 Ammonia 1:747  
 Bacteria 3:35  
 Fertilizer 11:133  
 Legume 17:179  
 illus. 3:38  
**Nitrogen iodide** 20:381  
**Nitrogen monoxide.** See Laughing gas  
**Nitrogen oxides** 20:381  
 Air Pollution 1:388, 390  
 Automobile 2:839  
 Environment 10:482, 485, 487  
 marble corrosion 18:297  
 Sulfuric Acid 25:872  
**Nitrogen-oxygen cycle** (biol.). See Nitrogen Cycle  
**Nitrogen pentoxide** 20:382  
**Nitrogen tetroxide** (chem.) 20:382  
 Rocket 23:603  
**Nitrogen thermometer** 26:657  
**Nitrogen trichloride** 20:381  
 Duong, P. L. 8:463  
**Nitrogen trioxide** 20:382  
**Nitroglycerin** 20:384  
 Dynamite 9:514  
 Ester 10:600  
 Explosive 10:788-789, 791  
 Heart 14:7  
 Nobel, Alfred Bernhard 20:392  
 Tunnel 27:226, 229  
**Nitrophenol** (dye) 18:66  
**Nitrosamine** (chem.) 28:171  
**Nitrosomonas** (bac.) 3:33

**Nitrosylsulfuric acid** 25:872  
**Nitrous acid** (chem.) 11:432, 20:382  
**Nitrous ether.** See Ethyl nitrite  
**Nitrous oxide.** See Laughing gas  
**Ni Tsan (Ni Zan)** (Chin. art.) 6:568; 16:713; 21:268  
**NIITI, Francesco Saverio** (It. states.) 20:387  
**Nitze, Max** (Ger. phys.) 18:632  
**NIUAFO'OU** (Isl., Pac.O.) 20:387  
 Tonga 28:837  
 map(s) 21:182  
**NIUE ISLAND** (S. Pac.O.) 20:249, 387  
 map(s) 21:182  
**Nivard of Ghent** (Flem. au.) 3:498  
**NIVELLE, Robert Georges** (Fr. gen.) 11:789; 20:387; 29:252, 254  
**NIVEN, David** (Brit. act.) 20:388  
**NIVERNAIS** (hist. reg., Fr.) 20:328, 388  
**Nivkh** (Asian people). See Gilyak  
**Niwat** (anc. city, Egy.). See Thebes  
**Nix, Evett D.** (Amer. marshal) 21:145  
**NIXON, John** (Amer. sol.) 20:388  
**NIXON, John** (Eng. eng.) 20:388  
**NIXON, Sir John** (Brit. mil. off.) 29:295  
**NIXON, Lewis** (Amer. nav. arch.) 20:388  
**NIXON, Richard Milhous** (37th pres., U.S.) 20:389-91; 22:569; 27:748g  
 Agnew, S. T. 1:336  
 Amnesty 1:751  
 Burger, W. E. 4:785  
 Civil Rights 6:779  
 Eisenhower, Dwight David 10:104-106  
 executive privilege 22:565  
 Finch, R. H. 11:212  
 Ford, G. R. 11:564  
 foreign policy 27:761  
 impeachment attempt 14:818-819  
 Japan 15:841  
 Kennedy, John Fitzgerald 16:364  
 Kissinger, H. A. 16:486  
 Mitchell, J. N. 19:274  
 Pardon 21:425  
 President of the U.S. 22:562  
 101  
 press, relations with the 22:567  
 Republican Party 23:436  
 Secret Service 24:508  
 Space Exploration 25:360, 363  
 Supreme Court 26:43-44  
 Television 26:434  
 Tonkin Gulf Resolution 28:839  
 Vietnam War 27:748f, 761, 28:112b, 112f, 112g  
 Watergate Affair 28:467 fol.  
 White House Office staff 22:564  
 illus. 10:102; 11:564; 16:184, 25:363; 27:636  
**Nixon, Thelma Patricia** (Pat) (wife of pres.) 20:389  
 illus. 10:102; 11:564, 20:390a  
**Nixon Doctrine** (U.S. policy) 22:562; 27:761; 28:112c  
**Niyama** (Indian philos. term) 29:680  
**Niza, Marcos de** (Sp. priest, expl.) 2:308; 20:216  
**Nizam** (Indian title). See under second part of title  
**Nizam al-Mulk** (Pers. off.) 10:228; 18:176  
 Persian Literature 21:753  
**Nizami** (Pers. poet). See Nezami  
**Nizami Arudi** (Pers. au.) 21:753  
**Nizari Ismailis** (Mus. sect.) 15:512  
**Nizhnekamak** (USSR) 16:415, 26:310  
**Nizhni Novgorod** (USSR). See Gorky  
**Nizhni Tagil** (USSR) 18:152; 27:428h  
**Njálssaga** (Ice. lit.) 24:90  
**Njazijsa** (Isl., Ind.O.) 7:453  
**Njegosh, Petar Petrović** (Serb. poet) 29:721  
**N'Jie, Pierre Sarr** (Gambian pol.) 12:263  
**Njord** (myth.) 24:339-334  
**Nikola** (Afr. people). See Nyankole  
**Nkombe, Joshua** (Zim. pol. leader) 29:776d, 776h

**NKRUMAH, Kwame** (Ghanaian pol. leader) 12:717; 20:391  
 Pan-Africanism 21:334  
**Nkumbula, Harry** (Zambian pol.) 29:742d  
**NKVD** (Russ. police) 7:498; 27:428u, 428v  
**NLF** (Viet. pol.). See National Liberation Front  
**NLN.** See National League for Nursing  
**NLRB.** See National Labor Relations Board  
**NLRB v. Jones & Laughlin Steel Corporation** (U.S. case) 26:44-45  
**NMA.** See National Medical Association  
**Nmal River** (Bur.) 15:471  
**NMOS integrated circuit** (electron.). See Metal-oxide semiconductor integrated circuit  
**NMR** (phys.). See Nuclear magnetic resonance  
**No** (anc. city, Egy.). See Thebes  
**No** (Jap. drama) 9:356; 15:784, 796  
 Costume, Theatrical 8:65  
 Dance 8:471  
 Mask 15:779, 18:426; 24:464  
 Theater 26:603, 612-613  
 illus. 9:355, 15:786; 26:613  
**No** (lake, Sud.) 3:58; 20:351  
**NOAA.** See National Oceanic and Atmospheric Administration  
**NOAH** (Bib. char.) 20:392  
 Ark 2:311  
 Bible 3:683  
 Flood, The 11:414  
 Folklore 11:498u  
**Noah, Mordecai Manuel** (Amer. dip.) 16:86  
**Noah's Ark** (showboat) 24:763  
**Noailles, Louis Antoine de** (archbp. of Paris) 15:692  
**Noa Noa** (bk., Gauguin) 12:347  
**Noatak River** (Alas.) 1:459  
**Nobelia** (anc. king., Afr.) 10:92  
**NOBEL, Alfred Bernhard** (Swed. inv.) 10:788; 20:392  
 Dynamite 9:514; 20:384  
 Smokeless Powder 25:69  
**NOBELIUM** (element) 20:396; 27:28  
**NOBEL PRIZES** 20:393-96  
 Animal Experimentation 1:840-881  
 chemistry 20:395-96  
 economics 20:396  
 literature 20:394-95  
 medicine 20:393-94  
 Nobel, Alfred Bernhard 20:392  
 peace 20:396  
 physics 20:394-95  
 prize-winners. See Nobel prize-winners  
**Nobel prize-winners**  
 chemistry  
 Alder, Kurt (Ger.) 1:521  
 Altman, Sidney (Can.-Amer.) 20:396  
 Arrhenius, Christian Boehmer (Amer.) 20:395  
 Arrhenius, Svante August (Swed.) 2:377  
 Aston, F. W. (Eng.) 2:553  
 Baeyer, Adolf von (Ger.) 3:47  
 Barton, Derek H. R. (Brit.) 20:395  
 Berg, Paul (Amer.) 20:395  
 Bergius, F. (Ger.) 3:578  
 Bosch, K. (Ger.) 4:294  
 Brown, Herbert C. (Amer.) 20:395  
 Buchner, E. (Ger.) 4:678  
 Butenandt, A. (Ger.) 5:57  
 Calvin, M. (Amer.) 5:242  
 Cech, Thomas R. (Amer.) 20:396  
 Corey, Elias James (Amer.) 20:396  
 Cornforth, John W. (Brit.) 20:395  
 Cram, Donald J. (Amer.) 20:395  
 Curie, M. (Fr.) 8:332  
 Debye, P. (Du.-Amer.) 8:582  
 Detsenhofer, Johann (W. Ger.) 20:395  
 Diels, O. (Ger.) 8:96  
 Du Vigneaud, Vincent (Amer.) 8:504  
 Eigen, M. (Ger.) 10:86



## Nobel prize-winners (cont.)

- Euler-Chelpin, H. von (Swed.) 10:660  
 Fischer, E. H. (Ger.) 11:286  
 Fischer, Ernst Otto (Ger.) 20:395  
 Fischer, H. (Ger.) 11:286  
 Flory, Paul J. (Amer.) 20:395  
 Fukui, Kenichi (Jap.) 20:395  
 Glauque, W. F. (Amer.) 12:730  
 Gilbert, Walter (Amer.) 20:395  
 Grignard, F. A. V. (Fr.) 13:492  
 Haber, Fritz (Ger.) 13:661  
 Hahn, Otto (Ger.) 13:683  
 Harden, A. (Eng.) 13:787  
 Hassel, Odd (Nor.) 13:845  
 Hauptman, Herbert A. (Amer.) 20:395  
 Haworth, W. N. (Eng.) 13:884  
 Herschbach, Dudley R. (Amer.) 20:395  
 Herzberg, Gerhard (Can.) 20:395  
 Hevesy, G. C. de (Hung.) 14:169  
 Heyrovsky, Jaroslav (Czech.) 14:171  
 Hinshelwood, Sir Cyril Norman (Eng.) 14:215  
 Hodgkin, D. C. (Brit.) 14:275  
 Hoffman, Roald (Amer.) 20:395  
 Huber, Robert (W.Ger.) 20:396  
 Joliot-Curie, F. and I. (Fr.) 16:151  
 Karle, Jerome (Amer.) 20:395  
 Karrer, Paul (Swiss) 20:395  
 Kendrew, J. C. (Brit.) 16:358  
 Klug, Aaron (S Afr.) 20:395  
 Kuhn, R. (Aus-Ger.) 16:594  
 Langmuir, I. (Amer.) 16:725  
 Lee, Yuan T. (Amer.) 20:395  
 Lehn, Jean-Marie (Fr.) 20:395  
 Leloir, L. F. (Fr.-Arg.) 17:192  
 Libby, Willard Frank (Amer.) 17:291  
 Lipscomb, William N. (Amer.) 20:395  
 Martin, Archer John Porter (Eng.) 20:395  
 McMillan, E. M. (Amer.) 18:576  
 Merrifield, R. Bruce (Amer.) 20:395  
 Michel, Hartmut (W.Ger.) 20:396  
 Mitchell, Peter (Brit.) 20:395  
 Moissan, Henri (Fr.) 20:395  
 Moore, S. (Amer.) 19:442  
 Mulliken, Robert S. (Amer.) 20:395  
 Natta, G. (It.) 19:789  
 Nerst, Walther Hermann (Ger.) 20:102  
 Norrish, Ronald George Wreyford (Brit.) 20:395  
 Northrop, J. H. (Amer.) 20:485b  
 Onsager, L. (Amer.) 20:739  
 Oswald, F. W. (Ger.) 21:119  
 Pauling, L. C. (Amer.) 21:550  
 Pedersen, Charles J. (Amer.) 20:395  
 Perutz, M. F. (Brit.) 21:787  
 Polanyi, John C. (Can.) 20:395  
 Porter, George (Brit.) 20:395  
 Pregl, Fritz (Aus.) 20:395  
 Prelog, Vladimir (Swiss) 20:395  
 Prigogine, Ilya (Belg.) 20:395  
 Ramaay, Sir William (Scot.) 23:246  
 Richards, Theodore William (Amer.) 23:506  
 Robinson, Sir Robert (Brit.) 20:395  
 Ruthertford, Ernest (Eng.) 24:49  
 Ružička, L. (Swiss) 24:53  
 Sabatier, P. (Fr.) 24:68  
 Sanger, F. (Brit.) 24:228  
 Seaborg, G. T. (Amer.) 24:481  
 Semenov, N. N. (USSR) 24:537  
 Soddy, F. (Eng.) 25:169  
 Stanley, W. M. (Amer.) 25:590  
 Staudinger, H. (Ger.) 25:638  
 Stein, William Howard (Amer.) 20:395  
 Sumner, J. B. (Amer.) 26:9  
 Svedberg, T. (Swed.) 26:83  
 Synge, R. (Eng.) 26:181  
 Taube, Henry (Amer.) 20:395  
 Tiselius, Arne Wilhelm Kaurin (Swed.) 26:781  
 Todd, A. R. (Scot.) 26:806  
 Urey, Harold Clayton (Amer.) 27:820a  
 Van't Hoff, J. H. (Du.) 27:900  
 Virtanen, A. I. (Finn.) 28:171  
 Wallach, O. (Ger.) 28:298  
 Werner, A. (Swiss) 28:629  
 Wieland, Heinrich Otto (Ger.) 28:749  
 Wilkinson, Geoffrey (Brit.) 20:395  
 Willstätter, R. (Ger.) 28:806  
 Windaus, A. (Ger.) 29:21  
 Wittig, Georg (W.Ger.) 20:395  
 Woodward, Robert Burns (Amer.) 20:395  
 Ziegler, K. (Ger.) 29:775  
 Zsigmondy, Richard (Ger.) 29:817  
 economics (Bank of Sweden Fund)  
 Allais, Maurice (Fr.) 20:396  
 Arrow, Kenneth Joseph (Amer.) 20:396  
 Buchanan, James McGill (Amer.) 20:396  
 Debreu, Gerard (Amer.) 20:396  
 Friedman, M. (Amer.) 12:92  
 Frisch, Ragnar (Nor.) 12:100  
 Haavelmo, Trygve (Nor.) 20:396  
 Hayek, Friedrich August von (Aus.) 20:396  
 Hicks, Sir John Richard (Brit.) 20:396  
 Kantorovich, L. V. (Russ.) 16:315  
 Klein, Lawrence R. (Amer.) 20:396  
 Koopmans, T. C. (Amer.) 16:541  
 Kuznets, S. (Amer.) 16:608  
 Leontief, W. (Amer.) 17:238  
 Lewis, Sir Arthur (Brit.) 20:396  
 Markowitz, Harry M. (Amer.) 20:396  
 Meade, James E. (Brit.) 20:396  
 Miller, Merton H. (Amer.) 20:396  
 Modigliani, Franco (Amer.) 20:396  
 Myrdal, G. (Swed.) 19:689  
 Ohlin, Bertil (Swed.) 20:396  
 Samuelson, P. A. (Amer.) 24:188  
 Schultz, Theodore W. (Amer.) 20:396  
 Sharpe, William F. (Amer.) 20:396  
 Simon, H. (Amer.) 24:832  
 Solow, Robert M. (Amer.) 20:396  
 Stigler, George Joseph (Amer.) 20:396  
 Stone, Sir Richard (Brit.) 20:396  
 Tinbergen, J. (Du.) 26:771  
 Tobin, James (Amer.) 20:396  
 literature  
 Agnon, S. Y. (Isr.) 1:336  
 Aleixandre, Vicente (Sp.) 20:395  
 Andrić, Ivo (Yugos.) 1:828  
 Asturias, M. A. (Guat.) 2:594  
 Beckett, Samuel (Ir.-Fr.) 3:427  
 Bellow, Saul (Amer.) 3:520  
 Benavente y Martinez, J. (Sp.) 3:535  
 Bergson, Henri (Fr.) 3:540  
 Bjornson, B. (Nor.) 4:26  
 Boll, H. (W.Ger.) 4:175  
 Brodsky, Joseph (Amer.) 20:395  
 Buck, Pearl Sydenstricker (Amer.) 4:679  
 Bunin, I. A. (Russ.) 4:773  
 Camus, A. (Fr.) 5:309  
 Canetti, Elias (Bulg.) 20:395  
 Carducci, G. (It.) 5:641  
 Cela, Camilo José (Sp.) 20:395  
 Churchill, Sir Winston (Eng.) 6:705  
 Deledda, G. (It.) 8:666  
 Echegaray y Eizaguirre, J. (Sp.) 9:576  
 Eliot, T. S. (Amer.-Eng.) 10:240  
 Elytis, Odysseus (Gr.) 20:395  
 Eucken, R. (Ger.) 10:651  
 Faulkner, William (Amer.) 11:52  
 France, Anatole (Fr.) 11:689  
 Galsworthy, J. (Eng.) 12:254  
 García Márquez, G. (Colom.) 12:289  
 Gide, A. (Fr.) 12:738  
 Gjellerup, K. (Dan.) 12:768  
 Golding, W. G. (Eng.) 13:34  
 Hamsun, K. (Nor.) 13:754  
 Hauptmann, G. (Ger.) 13:855  
 Heidenstam, V. von (Swed.) 14:55  
 Hemingway, E. (Amer.) 14:82  
 Hesse, H. (Ger.-Swiss) 14:165  
 Heyse, P. (Ger.) 14:171  
 Jensen, Johannes Vilhelm (Dan.) 16:18  
 Jiménez, J. R. (Sp.) 16:92  
 Johnson, Evvind (Swed.) 16:128  
 Karlfeldt, Erik Axel (Swed.) 20:395  
 Kawabata Yasunari (Jap.) 16:337  
 Kipling, R. (Eng.) 16:477  
 Lagerkvist, P. F. (Swed.) 16:665  
 Lagerlöf, S. O. L. (Swed.) 16:665  
 Laxness, H. K. (Ic.) 17:92  
 Lewis, Sinclair (Amer.) 17:273  
 Maeterlinck, Count Maurice (Belg.) 18:74  
 Mahfuz, Najib (Egy.) 20:395  
 Mann, Thomas (Ger.) 18:256  
 Martin du Gard, R. (Fr.) 18:381  
 Martinson, H. (Swed.) 18:384  
 Mauriac, F. (Fr.) 18:522  
 Miłosz, Czesław (Pol.-Amer.) 19:132  
 Mistral, F. (Fr.) 19:237  
 Mistral, Gabriela (Chil.) 19:273  
 Mommsen, T. (Ger.) 19:339  
 Montale, E. (It.) 19:390  
 Neruda, Pablo (Chil.) 20:104  
 O'Neill, E. (Amer.) 20:734  
 Pasternak, B. (Russ.) 21:515  
 Paz, Octavio (Mex.) 21:559  
 Perse, Saint-John (Fr.) 21:726  
 Pirandello, L. (It.) 22:131  
 Pontoppidan, Henrik (Dan.) 22:392  
 Quasimodo, S. (It.) 23:61  
 Reymont, W. S. (Pol.) 23:461  
 Rolland, R. (Fr.) 23:638  
 Russell, B. (Eng.) 23:874  
 Sachs, N. (Ger.-Swed.) 24:75  
 Sartre, Jean-Paul (Fr.) 24:270  
 Seferis, George (Gr.) 24:520  
 Seifert, Jaroslav (Czech.) 20:395  
 Shaw, George Bernard (Ir.) 24:674  
 Sholokhov, M. A. (Russ.) 24:750  
 Sienkiewicz, H. (Pol.) 24:791  
 Sillanpää, Frans Eemil (Finn.) 24:821  
 Simon, Claude (Fr.) 20:395  
 Singer, Isaac Bashevis (Amer.) 24:842  
 Solzhenitsyn, A. I. (Russ.) 25:210  
 Soyinka, W. (Nig.) 25:351  
 Spitteler, C. (Swiss) 25:518  
 Steinbeck, John (Amer.) 25:674  
 Sully Prudhomme (Fr.) 25:876  
 Tagore, Rabindranath (Hindu) 26:225  
 Uhdset, S. (Nor.) 27:362  
 White, P. (Aust.) 28:716  
 Wiesel, Elie (Amer.) 28:751  
 Yeats, William Butler (Ir.) 29:659  
 medicine  
 Adrian, E. D. (Eng.) 1:182  
 Arber, W. (Swiss) 20:393  
 Axelrod, J. (Amer.) 20:393  
 Baltimore, D. (Amer.) 20:393  
 Banting, F. G. (Can.) 3:203  
 Bárány, R. (Aus.) 3:217  
 Headle, R. W. (Amer.) 3:394  
 Behring, E. A. von (Ger.) 3:472  
 Bekésy, G. von (Amer.) 3:475  
 Benacerraf, B. (Amer.) 20:393  
 Bergstrom, S. K. (Swed.) 20:393  
 Bishop, J. Michael (Amer.) 20:394  
 Black, James (Brit.) 20:394  
 Bloch, Konrad Emil (Amer.) 4:83  
 Blumberg, B. S. (Amer.) 20:393  
 Bordet, Jules Jean Baptiste Vincent (Belg.) 4:270  
 Bovet, Daniel (Swiss-It.) 4:358  
 Brown, M. S. (Amer.) 20:393  
 Burnet, Sir Frank Macfarlane (Aust.) 5:15  
 Carrel, A. (Amer.) 5:707  
 Chain, E. B. (Eng.) 6:236  
 Claude, A. (Amer.) 20:393  
 Cohen, Stanley (Amer.) 20:394  
 Cori, C. F. (Amer.) 7:792  
 Cori, G. T. R. (Amer.) 7:792  
 Coimack, A. M. (Amer.) 20:393  
 Cournaud, André (Amer.) 8:102  
 Crick, Francis (Brit.) 8:187  
 Dale, H. H. (Eng.) 8:435  
 Dam, H. (Dan.) 8:445  
 Dausset, J. (Fr.) 20:393  
 de Duve, C. R. (Belg.) 20:393  
 Delbruck, Max (Amer.) 8:665  
 Dolsy, E. A. (Amer.) 9:252  
 Domagk, G. (Ger.) 9:263  
 Dulbecco, R. (Amer.) 20:393  
 Eccles, J. C. (Aust.) 9:572  
 Edelman, G. M. (Amer.) 20:393  
 Ehrlich, Paul (Ger.) 10:65  
 Eijkman, C. (Du.) 10:93  
 Einthoven, Willem (Du.) 10:98  
 Ellison, Gertrude B. (Amer.) 20:394  
 Enders, J. F. (Amer.) 10:336  
 Erlanger, J. (Amer.) 10:553  
 Euler, U. von (Swed.) 20:393  
 Fibiger, J. (Dan.) 11:156  
 Finsen, N. R. (Dan.) 11:239  
 Fleming, Sir Alexander (Eng.) 11:388  
 Florey, Howard Walter (Brit.) 11:423  
 Forssmann, W. (Ger.) 11:604  
 Frisch, Karl von (Aus.) 12:99  
 Gajdusek, D. C. (Amer.) 20:393

- Gasser, H. S. (Amer.) 12:340  
 Goldstein, Joseph L. (Amer.) 20:394  
 Grig, Camillo (It.) 13:61  
 Grant, R. A. (Swed.) 13:171  
 Guillemin, R. C. L. (Amer.) 20:393  
 Gullstrand, Allvar (Swed.) 13:601  
 Hartline, H. K. (Amer.) 13:832  
 Hench, P. S. (Amer.) 14:89  
 Hershey, Alfred Day (Amer.) 14:158  
 Hess, Walter Rudolf (Swiss) 14:164  
 Heymans, C. J. F. (Belg.) 14:171  
 Hill, A. V. (Eng.) 14:195  
 Hitchings, George H. (Amer.) 20:394  
 Hodgkin, A. L. (Brit.) 14:275  
 Holley, R. W. (Amer.) 14:296  
 Hopkins, F. G. (Eng.) 14:371  
 Hounsfield, G. (Brit.) 20:393  
 Houssay, Bernardo Alberto (Arg.) 14:497  
 Hubel, D. H. (Amer.) 20:393  
 Huggins, C. B. (Amer.) 14:532  
 Huxley, A. F. (Brit.) 14:623  
 Jacob, F. (Fr.) 15:655  
 Jerne, N. K. (Brit.-Dan.) 20:393  
 Katz, Sir Bernard (Brit.) 20:393  
 Kendall, Edward Calvin (Amer.) 16:357  
 Khorana, H. G. (Amer.) 20:393  
 Koch, Robert (Ger.) 16:529  
 Kocher, E. T. (Swiss) 20:393  
 Kohler, G. J. F. (W Ger.) 20:393  
 Kornberg, Arthur (Amer.) 16:566  
 Kossel, A. (Ger.) 16:569  
 Krebs, Sir Hans Adolf (Eng.) 16:577  
 Knuth, S. A. S. (Dan.) 16:582  
 Landsteiner, Karl (Amer.) 16:721  
 Laveran, C. L. A. (Fr.) 20:393  
 Lederberg, Joshua (Amer.) 17:150  
 Levi-Montalcini, Rita (It.-Amer.) 20:394  
 Lipmann, Fritz Albert (Amer.) 17:545  
 Loewi, O. (Ger.) 17:664  
 Lorez, Konrad Zacharias (Aus.) 17:744  
 Luria, S. E. (Amer.) 17:857  
 Lwoff, A. (Fr.) 17:877  
 Lysen, Feodor (Ger.) 17:885  
 Macleod, J. J. R. (Scot.) 18:46  
 McClintock, H. (Amer.) 18:559  
 Medawar, P. B. (Brit.) 18:607  
 Metchnikoff, E. (Russ.) 18:781  
 Meyerhof, O. (Ger.) 19:2  
 Milstein, C. (Arg.-Brit.) 20:393  
 Minot, George Richards (Amer.) 19:210  
 Moniz, A. C. de A. F. Egas (Port.) 19:369  
 Monod, J. (Fr.) 19:373  
 Morgan, Thomas Hunt (Amer.) 19:454  
 Muller, H. J. (Amer.) 19:610  
 Muller, Paul Hermann (Swiss) 19:611  
 Murphy, W. P. (Amer.) 19:628  
 Murray, Joseph E. (Amer.) 20:394  
 Nathans, D. (Amer.) 20:393  
 Nicolle, J. H. (Fr.) 20:322  
 Nirenberg, M. W. (Amer.) 20:393  
 Ochoa, S. (Amer.) 20:626  
 Palade, George Emil (Amer.) 21:289  
 Pavlov, Ivan Petrovich (Russ.) 21:556  
 Porter, R. R. (Brit.) 20:393  
 Ramón y Cajal, S. (Sp.) 23:246  
 Reichstein, T. (Swiss) 23:347  
 Richards, Dickinson Woodruff (Amer.) 23:505  
 Richet, Charles Robert (Fr.) 23:512  
 Robbins, F. C. (Amer.) 23:569  
 Ross, Sir Ronald (Eng.) 23:798  
 Rous, F. P. (Amer.) 20:393  
 Samuelsson, B. I. (Swed.) 20:393  
 Schally, A. V. (Amer.) 20:393  
 Sherrington, C. S. (Eng.) 24:708  
 Smith, H. O. (Amer.) 20:393  
 Snell, G. D. (Amer.) 20:393  
 Spemann, Hans (Ger.) 25:479  
 Sperry, R. W. (Amer.) 20:393  
 Sutherland, E. W., Jr. (Amer.) 20:393  
 Szent-Gyorgyi, A. (Hung.-Amer.) 26:202  
 Tatum, E. L. (Amer.) 26:313  
 Temin, H. M. (Amer.) 20:393  
 Theiler, M. (S. Afr.) 26:624  
 Theorell, A. H. T. (Swed.) 26:641  
 Thomas, E. Donnan (Amer.) 20:394  
 Tinbergen, Nikolaas (Du.) 20:771  
 Tonegawa Susumu (Jap.) 20:394  
 Vane, J. R. (Brit.) 20:393  
 Varmus, Harold E. (Amer.) 20:394  
 Wagner von Jauregg, J. (Aus.) 20:393  
 Waksman, S. A. (Amer.) 28:269  
 Wald, George (Amer.) 20:393  
 Warburg, O. H. (Ger.) 28:347  
 Watson, James Dewey (Amer.) 28:495  
 Weller, Thomas H. (Amer.) 28:607  
 Whipple, G. H. (Amer.) 28:709  
 Wiesel, T. N. (Swed.) 20:393  
 Wilkins, Maurice Hugh Frederick (Brit.) 28:767  
 Yalow, R. S. (Amer.) 20:393
- peace  
 Addams, J. (Amer.) 1:153  
 Amnesty International 1:751  
 Angell, Norman (Eng.) 20:396  
 Arias Sánchez, Oscar (Costa R.) 2:281  
 Arnoldson, K. P. (Swed.) 2:373  
 Asser, T. M. C. (Du.) 2:529  
 Bayer, F. (Dan.) 3:86  
 Balch, E. G. (Amer.) 3:80  
 Beernaert, A. M. F. (Belg.) 3:455  
 Begin, M. (Isr.) 3:466  
 Borlaug, Norman E. (Amer.) 20:396  
 Bourgeois, L. V. A. (Fr.) 4:351  
 Boyd Orr, 1st Baron (Scot.) 4:388  
 Brandt, W. (Ger.) 4:442  
 Branting, K. (Swed.) 4:445  
 Briand, A. (Fr.) 4:514  
 Buisson, Ferdinand Edouard (Fr.) 4:738  
 Bunche, Ralph Johnson (Amer.) 4:771  
 Butler, Nicholas Murray (Amer.) 5:60  
 Cassin, René (Fr.) 20:396  
 Cecil, R. (Eng.) 8:118  
 Chamberlain, A. (Eng.) 6:252  
 Corrigan, Mairead (N.Ire.) 20:396  
 Cremer, W. R. (Eng.) 8:172  
 Dalai Lama, 14th (Tib.) 8:434  
 Dawes, C. G. (Amer.) 8:541  
 Ducommun, E. (Swiss) 9:451  
 Dunant, J. H. (Swiss) 9:470  
 Estournelles de Constant, Baron d' (Fr.) 10:605  
 Fried, Alfred Hermann (Aus.) 20:396  
 Friends, Religious Society of (Eng.-Amer.) 12:95  
 Garcia Robles, Alfonso (Mex.) 20:396  
 Gobat, Charles Albert (Swiss) 20:396  
 Gorbachev, Mikhail Sergeyevich (Sov.) 13:85  
 Hammarskjöld, D. (Swed.) 13:747  
 Henderson, A. (Brit.) 14:90  
 Hull, C. (Amer.) 14:543  
 Institute of International Law 20:396  
 International Committee of the Red Cross 20:396  
 International Labor Organization 15:300  
 International Permanent Peace Bureau 20:396  
 International Physicians for the Prevention of Nuclear War 20:396  
 Jouhaux, Léon (Fr.) 20:396  
 Kellogg, F. B. (Amer.) 18:350  
 King, M. L. (Amer.) 18:451  
 Kissinger, H. A. (Amer.) 18:486  
 Lalontaine, Henri (Belg.) 20:396  
 Lange, Christian Louis (Nor.) 20:396  
 League of Red Cross Societies 20:396  
 Le Duc Tho (N. Viet.) 20:396  
 Luthuli, Albert John (S. Afr.) 17:869  
 MacBride, Sean (Ir.) 20:396  
 Marshall, G. C. (Amer.) 18:364  
 Moneta, Ernesto Teodoro (It.) 20:396  
 Mott, John Raleigh (Amer.) 20:396  
 Myrdal, A. (Swed.) 19:689  
 Nansen, Fridtjof (Nor.) 19:723  
 Nansen International Office for Refugees (Swiss) 20:396  
 Noel-Baker, P. J. (Brit.) 20:399  
 Ossietzky, Carl von (Ger.) 20:396  
 Passy, Frédéric (Fr.) 20:396  
 Pauling, L. (Amer.) 21:550  
 Pearson, Lester Bowles (Can.) 21:583  
 Pérez Esquivel, Adolfo (Arg.) 21:698  
 Pire, D. G. H. (Belg.) 22:137  
 Quidde, Ludwig (Ger.) 20:396  
 Renauld, Louis (Fr.) 20:396  
 Rondon, C. (Braz.) 23:759  
 Roosevelt, Theodore (Amer.) 23:779  
 Root, E. (Amer.) 23:782  
 Saavedra Lamas, C. (Arg.) 24:67  
 Sadat, Anwar el- (Egy.) 24:83  
 Sakharov, Andrei Dmitriyevich (Sov.) 24:141  
 Sato Eisaku (Jap.) 24:295  
 Schweitzer, A. (Fr.) 24:384  
 Söderblom, N. (Swed.) 25:170  
 Stresemann, G. (Ger.) 25:794  
 Suttner, Bertha von (Aus.) 26:81  
 Teresa, Mother (Alb.-Indian) 28:513  
 Tutu, Desmond Mpilo (S. Afr.) 27:290-91  
 United Nations Children's Fund 27:467  
 United Nations High Commissioner for Refugees, Office of the 27:469  
 Wałęsa, L. (Pol.) 28:284  
 Wiesel, Elie (Amer.) 28:751  
 Williams, Betty (N.Ire.) 20:396  
 Wilson, Woodrow (Amer.) 20:11  
 physics  
 Ålfven, Hannes (Swed.) 20:394  
 Alvarez, Luis Walter (Amer.) 1:648  
 Anderson, Carl David (Amer.) 1:807  
 Anderson, Philip W. (Amer.) 20:394  
 Appleton, E. V. (Eng.) 2:120  
 Bardeen, J. (Amer.) 3:234  
 Barkla, C. G. (Eng.) 3:242  
 Basov, N. G. (Russ.) 3:331  
 Becquerel, A. H. (Fr.) 3:429  
 Bednorz, J. Georg (W. Ger.) 20:394  
 Bethe, Hans Albrecht (Amer.) 3:627  
 Binnig, Gerd (Ger.) 20:394  
 Blackett, Patrick Maynard Stuart (Eng.) 4:42  
 Bloch, F. (Swiss) 4:82  
 Bloembergen, Nicolaas (Amer.) 20:394  
 Bohr, Aage N. (Dan.) 20:394  
 Bohr, Niels Henrik David (Dan.) 4:145  
 Born, M. (Ger.) 4:279  
 Bothe, Walther (Ger.) 4:324  
 Bragg, W. H. (Brit.) 4:407  
 Bragg, W. L. (Brit.) 4:408  
 Brattain, W. H. (Amer.) 4:451  
 Braun, Karl Ferdinand (Ger.) 4:452  
 Bridgman, Percy Williams (Amer.) 20:394  
 Broglie, L. de (Fr.) 4:590  
 Chadwick, Sir James (Brit.) 6:232  
 Chamberlain, Owen (Amer.) 6:255  
 Chandrasekhar, Subrahmanyan (Amer.) 6:275  
 Cherenkov, P. A. (Russ.) 6:396  
 Cockcroft, J. D. (Eng.) 7:165  
 Compton, Arthur Holly (Amer.) 7:470  
 Cooper, Leon (Amer.) 20:394  
 Cronin, James W. (Amer.) 20:394  
 Curie, M. and P. (Fr.) 6:332  
 Dalén, N. G. (Swed.) 6:435  
 Davison, Clinton Joseph (Amer.) 8:540  
 Dehmelt, H. G. (Amer.) 20:394  
 Dirac, P. A. M. (Brit.) 9:152  
 Einstein, Albert (Ger.-Amer.) 10:95  
 Esaki, Leo (Jap.) 20:394  
 Fermi, E. (It.-Amer.) 11:112  
 Feynman, R. P. (Amer.) 11:146  
 Fitch, Val L. (Amer.) 20:394  
 Fowler, William A. (Amer.) 20:394  
 Franck, James (Ger.) 11:857  
 Frank, Ilya Mikhailovich (Russ.) 12:4  
 Friedman, Jerome I. (Amer.) 20:394  
 Gabor, Dennis (Brit.) 20:394  
 Gell-Mann, M. (Amer.) 12:385  
 Glauber, Ivar (Amer.) 20:394  
 Glaser, Donald (Amer.) 12:780  
 Glashow, Sheldon L. (Amer.) 20:394  
 Guillaume, C. E. (Swiss) 13:579  
 Heisenberg, Werner Karl (Ger.) 14:59  
 Hertz, G. L. (Ger.) 14:159  
 Hess, Victor Francis (Aus.) 14:164  
 Hewish, Antony (Brit.) 20:394  
 Hofstadter, R. (Amer.) 14:281  
 Jensen, J. Hans D. (Ger.) 20:394  
 Josephson, Brian D. (Brit.) 20:394

## NOBEL PRIZE-WINNERS (cont.)

- Kamerlingh Onnes, Heike (Du.) 18:271  
 Kapitza, P. L. (Russ.) 16:316  
 Kastler, Alfred (Fr.) 20:394  
 Kendall, Henry W. (Amer.) 20:394  
 Klitzing, Klaus von (W.Ger.) 20:394  
 Kusch, Polykarp (Amer.) 20:394  
 Lamb, Willis Eugene (Amer.) 20:394  
 Landau, L. D. (Russ.) 16:703  
 Laue, M. von (Ger.) 17:58  
 Lawrence, Ernest Orlando (Amer.) 17:87  
 Lederman, Leon M. (Amer.) 20:394  
 Lee, Tsung-Dao (Chin - Amer.) 17:159  
 Lenard, P. (Ger.) 17:199  
 Lippmann, Gabriel (Fr.) 17:547  
 Lorentz, H. A. (Du.) 17:743  
 Marconi, G. (It.) 18:304  
 Mayer, Maria Goeppert (Amer.) 18:547  
 Michelson, A. A. (Amer.) 19:20  
 Millikan, Robert Andrews (Amer.) 19:129  
 Mosbauer, R. (Ger.) 19:500  
 Mott, Sir Nevill F. (Brit.) 20:394  
 Mottelson, Ben Roy (Den.) 20:394  
 Muller, Karl Alex. (Swiss) 20:394  
 Néel, Louis (Fr.) 20:394  
 Paul, Wolfgang (W.Ger.) 20:394  
 Pauli, Wolfgang (Aus.) 21:550  
 Penzias, Arno A. (Amer.) 20:394  
 Perrin, Jean Baptiste (Fr.) 21:724  
 Planck, M. (Ger.) 22:173  
 Powell, C. F. (Eng.) 22:499  
 Prokhorov, A. M. (Russ.) 22:650  
 Purcell, E. M. (Amer.) 23:17  
 Rabi, I. I. (Amer.) 23:113  
 Rainwater, L. James (Amer.) 20:394  
 Raman, C. V. (India) 23:242  
 Ramsey, Norman F. (Amer.) 20:394  
 Rayleigh, J. W. S. (Eng.) 23:277  
 Richardson, Sir Owen Wil-  
 liams (Eng.) 23:508  
 Richter, Burton (Amer.) 20:394  
 Rohrer, Heinrich (Ger.) 20:394  
 Röntgen, W. C. (Ger.) 23:760  
 Rubbia, Carlo (It.) 20:394  
 Ruska, Ernst (Ger.) 20:394  
 Ryle, Martin (Brit.) 20:394  
 Salam, Abdus (Pak.) 20:394  
 Schawlow, Arthur L. (Amer.) 20:394  
 Schrieffer, John Robert (Amer.) 20:394  
 Schrödinger, E. (Aus.) 24:374  
 Schwartz, Melvin (Amer.) 20:394  
 Schwinger, J. S. (Amer.) 24:384  
 Segrè, Emilio Gino (Amer.) 24:522  
 Shockley, W. (Amer.) 24:745  
 Siegbahn, K. M. G. (Swed.) 24:787  
 Siegbahn, Kai (Swed.) 20:394  
 Stark, Johannes (Ger.) 25:613  
 Steinberger, Jack (Amer.) 20:394  
 Stern, O. (Amer.) 25:698  
 Tamm, Igor Yevgenievich (Russ.) 25:252  
 Taylor, Richard E. (Can.) 20:394  
 Thomson, G. P. (Eng.) 25:694  
 Thomson, Sir Joseph John (Eng.) 25:694  
 Ting, Samuel C. C. (Amer.) 20:394  
 Tomonaga Shinichiro (Jap.) 25:835  
 Townes, C. H. (Amer.) 25:883  
 Van der Meer, Simon (Du.) 20:394  
 Van der Waals, Johannes Diderik (Du.) 27:892  
 Van Vleck, John H. (Amer.) 20:394  
 Walton, E. (Eng.) 28:314  
 Weinberg, Steven (Amer.) 20:394  
 Wien, W. (Ger.) 28:750  
 Wigner, E. P. (Amer.) 28:753  
 Wilson, C. T. R. (Eng.) 29:2  
 Wilson, Kenneth Geddes (Amer.) 20:394  
 Wilson, Robert W. (Amer.) 20:394  
 Yang, C. N. (Chin.) 29:646  
 Yukawa, H. (Jap.) 29:730  
 Zeeman, P. (Du.) 29:756  
 Zernike, F. (Du.) 29:770  
**Nobel's blasting oil.** See Nitro-  
 glycerin  
**NOBEOKA** (Jap.) 20:396  
**Nob Hill** (San Francisco, Calif.) 24:197  
**NOBILE, Umberto** (It. aero eng.,  
 expl.) 20:396  
 Amundsen, Roald 1:768  
**Nobili, Roberto de** (Jesuit miss.)  
 8:48, 19:228  
 India 14:873  
**Nobility** (soc. class) 10:597;  
 21:596  
 Anglo-Saxons 1:845  
**NOBLE, John Willock** (Amer.  
 law.) 20:397  
*illus.* 13:819  
**Noble gas** (chem.) See Inert Gas  
**NOBUNAGA** (Jap. feudal lord)  
 15:768, 824; 20:397,  
 24:863  
 Christianity 15:726  
 Ieyasu 14:748  
 Osaka 21:101  
**Nocard, Edmond** (Fr. bact.)  
 19:687  
**Nocardiosis** (disease) 25:864  
**Nochepeem Indians** 28:321  
**No confidence motion** (pol. sci.)  
 10:757  
**No Cross, No Crown** (bk., Penn.)  
 21:635  
**Noctes Ambrosianae** (articles,  
 Wilson) 29:4  
**Noctes Atticae** (anthology, Gel-  
 lius) 12:365  
**NOCTILUCA** (zool.) 20:397  
**Noctilucent clouds** 7:112  
*illus.* 7:112  
**Nocturnal animals** (zool.) 18:201  
**NOCTURNE** (art) 20:397  
**Nocturne** (mus.) 20:397  
 Chopin, Frédéric 6:628  
**Nocturne in Black and Gold: The  
 Falling Rocket** (paint.,  
 Whistler) 21:253  
**Nodal lines** (phys.) 20:398  
**NODDY** (bird) 20:397  
 Tern 25:515  
**NODE** (astron.) 20:398  
 Eclipse 9:583-584  
*illus.* 9:584  
**Node** (bot.) 20:398; 22:202,  
 25:677  
**Node** (data processing) 7:486  
**Node** (med.) 16:768  
**Node** (phys.) 20:398  
**Nodical month** (astron.) 19:417  
**NODIER, Charles** (Fr. au.) 20:398  
 Hugo, V. M. 14:537  
**Nodular cast iron** (metal.) 1:606;  
 15:461  
**Nodule** (skin lesion) 25:6  
**Nodules** (bot.) 20:386  
**Nodulizing** (iron processing)  
 15:456  
**NOEGGERATH, Emil Oscar Ja-  
 cob Bruno** (Ger. phy.)  
 20:398  
**NOEL, Baptist Wriothesley** (Eng.  
 cler.) 20:398  
**NOEL, Nicholas** (Fr. phy) 20:398  
**NOEL-BAKER, Philip John** (Brit.  
 govt. off.) 20:399  
**No establishment clause** (U.S.  
 law) 6:773; 27:623; 29:538  
 Church and State 6:698  
**Noeud de vipères, Le** (nov., Mau-  
 riac) 18:522  
**No-fault laws** 17:288  
 Divorce 9:210, 213

- Nogai** (Asiatic people) 16:318;  
 27:277  
**Nogai** (Mong. chieftain) 13:29  
**NOGALES** (Ariz.) 20:399  
**NOGALES (Heracles Nogales)**  
 (Mex.) 20:399  
**NOGARET, Guillaume de** (Fr. pol.  
 leader) 20:399  
 Anagni 1:774  
 Boniface VIII 4:209  
**Nogai River** (Pol.) 28:181  
**NOGI, Count Kiten Marosuke**  
 (Jap. gen.) 20:399  
**NOGINSK** (USSR) 20:399  
**NOGUCHI, Hideyo** (Jap. phy.)  
 20:400  
 Yellow Fever 29:662  
**NOGUCHI, Isamu** (Jap.-Amer.  
 sculpt.) 20:400; 27:591  
 Wood Carving 29:129  
**Noguchi, Yone** (Jap. poet) 20:400  
**Nolis** (textile term) 29:156  
**Noise** 13:915  
 Acoustics 1:111  
 Deafness 8:558  
 Environment 10:484  
 Interference, Electrical 15:253  
 Maser 18:422  
 Radar 23:130-131  
 Radio 25:592-593, 26:14  
 Radio Telescope 23:179  
 Sonic Boom 25:223  
**NOISE CONTROL** 20:400  
 Environmental Law 10:488  
 Muller 19:604  
 Soundproofing 25:259  
**Noiseless typewriter** 27:320  
**Nok culture** (Afr. archaeo.) 1:285  
 Nigeria 20:337g  
**Nökkelaat** (cheese) 6:357  
**NOLA** (It.) 20:402  
**NOLAN, Sidney Robert** (Austr.  
 paint.) 2:724, 727; 20:402  
*illus.*  
*Burning at Glenrowan*  
 2:727  
**NOLAND, Kenneth Clifton** (Amer.  
 paint.) 19:166, 20:402  
*illus.*  
*Yellow Half* 19:166  
**NOLDE, Emil** (Ger. paint.)  
 20:403, 21:254; 29:134  
*illus.*  
*Christ Among the Children*  
 21:249  
*Life of Maria Aegyptiaca*  
 20:403  
**Noli, Antonio** (Port. expl.) 5:590  
**Noli, Fan Stylian** (Alban. schol.  
 bp.) 1:482  
 Zog I 29:789  
**No-load funds** (fin.) 15:341  
**Nolo contendere** (law) 17:76  
**No Longer at Ease** (nov., Achebe)  
 20:510g  
**Nomads**  
 Afghanistan 1:245  
 Africa 1:275  
 African pygmies 23:32  
 Animals, Domestication of  
 1:887  
 Arab 2:144  
 Arab Civilization 2:145  
 Arabia 2:160  
 Asia 2:457-458, 460  
 Australia 2:705  
 Desert 9:7  
 Falconry 10:853  
 Grassland 13:202  
 Gypsy 13:646  
 Horse 14:390, 392  
 Indian, American 15:36-37  
 Inner Mongolia 15:183  
 Iran 15:372, 374  
 Islam 15:491  
 Middle East 19:74  
 Mongols 19:357, 361; 26:679-  
 680  
 Pastoralism 21:520  
 Rug and Carpet 23:843, 846  
 Sahara 24:95  
 Saudi Arabia 24:302  
 Somalia 25:211, 213  
 Steppe Peoples 25:687-688  
 Sudan 25:839  
 Tent 25:500  
 Tuareg 27:191  
 Turkomans 27:279  
*illus.* 10:623; 15:370; 25:454  
*map(s)*  
 Indian tribes 16:32  
**Nomarchy** (Gr. pol. div.) See  
 Name  
**NOME** (Alas.) 20:403  
 Gold 13:18  
*illus.* 1:472  
**NOME** (Gr. pol. div.) 20:403  
 Egypt, Ancient 10:34, 43

- Nomenclature** (sci.). See also  
 Classification  
 Acid 1:108  
 Acids and Bases 1:107  
 Alcohol 1:513  
 Aldehyde 1:521  
 Animal 1:859  
 binomial nomenclature  
 17:536  
 Botany 4:319, 321  
 Chemistry 8:377; 17:70  
 Mineral 19:155  
 Salt 24:161  
 Taxonomy 26:324, 328  
 Zoological 29:805  
**Nomex** (nylon) 11:152  
**Nominal account** 1:90, 95  
**Nominal aphasia** (med.) 2:92  
**NOMINALISM** (philos.) 20:404  
 21:934  
 Abelard 1:33  
 Catholic Church 6:34  
 Conceptualism 7:501  
 Hobbes, Thomas 14:259  
 Identity 14:744  
 Metaphysics 18:778  
 Scholasticism 24:367-368  
 Taxonomy 26:325  
 Trithemism 27:129  
 Universals 27:776  
**Nomination** (parl. procedure,  
 pol.)  
 Caucus 6:88  
 Convention, Political 7:701  
 Election 10:118-119  
 Parliamentary Procedure  
 21:466, 468  
 Primary Election 22:577  
**Nominative case** (gram.) 5:756  
 Greek 13:437  
 Inflection 15:158  
 Latin 16:789-790  
**Nominosé** (Breton hero) 4:582  
**Nonagenials** (biol.) 10:739  
**Nomura, Kichisaburo** (Jap. dipl.)  
 29:512  
*illus.* 29:512  
**Nonagon** (geom.) 22:366  
**Nonaligned Movement** (Internat.  
 organ.) 26:670, 29:729  
**No Name series** (Amer. lit.)  
 15:647  
**Non-Believers, Secretariat for**  
 (R.C. church) 6:46  
**Non-Christians, Secretariat for**  
 (R.C. church) 6:46  
**Noncombatants** (mil.)  
 Prisoner of War 22:623  
**Noncommissioned officers** (mil.)  
 Commission 7:390  
 Corporal 8:2  
 insignia of Rank 15:215-220  
 Sergeant 24:575  
**Noncondensing turbine** 27:241  
**Nonconformist Chapels Act**  
 (Eng. 1844) 27:437  
**NONCONFORMISTS** (rel.) 20:401  
 Baxter, Richard 3:377  
 Bunyan, John 4:776  
 Calamy, Edmund 5:156  
 Declaration of Indulgence  
 6:593  
 Glorious Revolution 12:811  
 Great Britain 13:291-292,  
 314-315  
 Puritanism 23:22  
**Noncooperation movement** (Indi-  
 an hist.) 12:280  
**Noncooperative games** (math.)  
 12:272-273  
**Nondescriptivism** (philos.)  
 10:619  
**Nondirective therapy** (psych.)  
 See Client-centered therapy  
**Nondisjunction process** (genet-  
 ics) 12:410, 414  
**Nondurable capital** (econ.) 5:595  
**Nones** (Rom. calendar) 5:187  
 Week 28:571  
**Nones** (rel.) 5:565  
 Breviary 4:511  
 Divine Office 9:199  
**Nonessuch Press** (Eng. print.)  
 14:792  
**Nonessuch Shale** (geol.) 12:461  
**Non-Euclidean geometry** 12:471,  
 476, 491, 494, 18:489,  
 492, 499, 501  
 Space 25:353  
**NONFEASANCE** (law) 20:404  
**Nonforfeiture values** 17:431  
**Nonfungible goods** (philos.)  
 27:824  
**Nongonococcal urethritis** (dis-  
 ease). See Nonspecific Urr-  
 thritis

**Nongovernmental organizations** 15:311  
**International Education** 15:298  
**Nongraded school** (educ.) 9:739  
**Nonidentical twins** (biol.) See **Maternal twins**  
**Non-intercourse Acts** (U.S., 1809-1811) 27:750; 28:340  
**Nonintervention** (internat. relations) See **Intervention**  
**Nonintervention Committee** (Sp. Civil War) 29:373  
**Nonius** (instr.) 20:544  
**NONJURORS** (Eng. hist.) 20:404  
**Nonlinear optics** (sci.) 16:777  
**Nonlinear programming** (math.) 17:520  
**Nonmetal** (chem.) 21:707  
**Nonmetallic minerals** 19:167-168, 170, 174  
**Nonmetal oxides** (chem.) 21:164  
**Nonni riv.** (March) 27:190  
**Non Nok Tha** (burial site, Thai.) 25:334  
**Nonnus** (Gk. poet) 10:501  
**Nonnutritive sweetener** (chem.) See **Sweetener**, **Artificial**  
**Nono, Luigi** (It. comp.) 15:603  
**Noonaka Toitec** (Amerind) 28:829  
**Nonobjective art** 21:210  
**NONPARTISAN LEAGUE** (U.S. hist.) 20:404 445-448  
**Nonpartisan primary** (U.S. pol.) 22:574  
**Nonprofit organization** (econ.) 8:3 11:646, 648  
**Public Relations** 22:762  
**Non-Public Education, Office of** (U.S.) 9:740  
**Nonrapid eye movement sleep** (physiol.) See **NREM sleep**  
**Nonsalient-pole generator** (elec.) 12:387  
**Nonschool special districts** See **Special districts**, **Non-school**  
**Non-self-governing territories** 27:446  
**Nonshivering thermogenesis** (physiol.) 18:753  
**NONSPECIFIC URETHRITIS** (disease) 20:404, 27:941-942  
**Chlamydia** 6:614  
**Nonstoichiometric oxide** (chem.) 21:164  
**Nonstore retailing** See **Mail Order**  
**Nonsuch Palace** (Surrey, Eng.) 10:408  
**Nonthermoplastic fibers** 25:576  
**Nontonal languages** (ling.) 16:732  
**Nontronite** (min.) 7:36  
**Nonverbal communication** See **Communication**  
**Nonviolence** See **Pacifism** and **Nonviolence**  
**Nonwoven fabric** 26:581  
**Non-zero-sum games** (math.) 12:273  
**Noodies** 4:483-484, 7:730; 21:514  
**Noord Brabant** (prov., Neth.) See **North Brabant**  
**Noordung, Hermann** (Aust. eng.) 7:433  
**Noot, Henri Charles van der** (Belg. rel. leader) 3:491  
**Nootka** (B.C., Can.) 20:405  
**NOOTKA INDIANS** 20:405  
**Wakashan Indians** 28:266  
**NOOTKA SOUND** (B.C., Can.) 20:405  
**Nootka Sound Convention** (1790) 5:474; 20:405  
**No protest** (fin.) 3:203  
**NORAD** See **North American Air Defense Command**  
**Noradrenaline** (biochem.) See **Norepinephrine**  
**Norbeck, Peter** (Amer. pol.) 25:323  
**NORD** (dept., Fr.) 20:405  
**Flanders** 11:372  
**NORDAU, Max Simon** (Ger. phy. wit.) 20:405  
**Norden bombalight** 4:191  
**illus.** 4:190  
**NORDENFELDT, Thorsten Wilhelm** (Swed. inv.) 20:406  
**Gun** 13:611  
**Submarines** 25:822  
**Nordenfeldt III** (submarine) 25:822

**Nordenskiöld, Baron Gustav** (Swed. archaeol.) 7:69  
**NORDENSKJÖLD, Baron Nils Adolf Erik** (Swed. sci., expl.) 10:787; 20:406  
**Arctic** 2:247  
**Northeast Passage** 20:450  
**map(s)**  
**voyages** 10:775  
**Nordenskiöld, Nils Otto Gustaf** (Swed. expl.) 2:31  
**Norderney** (Isl., North Sea) 12:101  
**map(s)** 12:597  
**Nordhausen** (Ger.)  
**Buchenwald** 4:677  
**NORDHOFF, Charles Bernard** (Amer. writ.) 20:406  
**Hall, J. N.** 13:718  
**Muting on the Bounty** 19:682  
**NORDICA, Lillian** (Amer. singer) 11:31; 20:406  
**Nordic Council** (Scand. organ.) 8:707, 727; 28:119  
**Nordic mythology** See **Scandinavian Mythology**  
**Nordic people** 6:85, 8:710  
**Nordic skiing** (sport) 20:723r  
**Nordlingen, Battle of** (1634) 26:685  
**Nord-Ostsee-Kanal** (Ger.) See **Kiel Canal**  
**Nordraak, Rikard** (Nor. comp.) 20:469  
**Nordwind** (code name) 29:412  
**Nore** (lightship) 17:461  
**Nore, The** (sandbank, Eng.) 26:596  
**Nórega Konungssögur** (saga, Snorri Sturluson) See **Íslensk Saga**  
**Norepinephrine** (Noradrenaline) (biochem.) 1:181  
**Drugs in Psychiatry** 9:418  
**Epinephrine** 10:511  
**Hormone** 14:382  
**Manic-Depressive Illness** 18:235  
**Metabolism** 18:750  
**Norfolk** (Conn.) 7:591  
**NORFOLK** (co., Eng.) 20:407  
**NORFOLK** (Va.) 20:407  
**illus.** 20:35j  
**Norfolk, 1st Earl of** See **Bigod, Hugh**  
**NORFOLK, Earls and Dukes of** (Eng. peerage) 9:530; 20:406  
**Howard family** 14:506  
**Norfolk and Western Railway Company**  
**Chesapeake & Ohio Railway Company** 8:404  
**New York, Chicago and St. Louis Railroad** 20:241  
**Norfolk House** (Lond., Eng.) 17:711  
**NORFOLK ISLAND** (Pac. O.) 2:746; 20:408  
**Araucaria** 2:171  
**Prison** 22:623  
**illus.**  
**flag** 11:362k  
**map(s)** 2:708d; 21:182  
**NORFOLK ISLAND PINE** (bot.) 2:171; 14:476; 20:409  
**Hawaii** 13:873-874  
**Norfolk Naval Shipyard** (Portsmouth, Va.) 22:432  
**Norfolk terrier** (dog) 20:481  
**NOR gate** (electron.) 10:190  
**illus.** 10:189  
**Norge** (dirigible) 1:768, 20:396  
**illus.** 10:787  
**Norge** (ship) 8:164  
**Noricum** (anc. king., Eur.) 2:787  
**Noriega, Manuel Antonio** (Pan. mil. leader) 21:342; 27:762  
**Norilsk** (USSR)  
**illus.** 24:777  
**Norm** (standard)  
**Conformity** 7:539  
**Education** 9:739  
**Ethics** 10:610  
**Institutions, Social** 15:227  
**Prejudice and Discrimination** 22:545d, 545k  
**Norme** (astron.) 7:656  
**NORMA** (opera, Bellini) 3:518; 15:603; 20:409, 766  
**NORMAL** (Ill.) 14:774; 20:409  
**Normal curve of distribution** (math.) 26:534  
**Probability** 22:632  
**Normalizing** (workshop term) 25:865  
**Normal schools** 7:242; 9:739  
**France** 11:704

**Teaching** 26:347, 349  
**United States** 27:547  
**Normal solution** (chem.) 25:209  
**NORMAN** (Okla.) 20:409, 694  
**Norman, Lake** (N.C.) 20:423  
**map(s)** 20:426d  
**Norman architecture** 2:226-228; 13:106  
**Castles** 5:788  
**Cathedrals and Churches** 6:5  
**English Art and Architecture** 10:405  
**illus.**  
**Durham Cathedral** 10:406  
**Normanby** (Isl., Pac. O.) 8:740  
**NORMAN CONQUEST** (Eng. hist.) 10:222, 376; 20:409, 411  
**Bayeux Tapestry** 3:383  
**English Language** 10:419  
**Wales** 28:263  
**William I** 28:775  
**NORMAND, Mabel** (Amer. comedienne) 20:409  
**Normandie** (ship) 24:736  
**NORMANDY** (reg., Fr.) 11:713, 750-751, 20:410-411; 23:652-653. See also **Normans**  
**archaeology** 11:742  
**Cathedrals and Churches** 6:5  
**Eleventh Century** 10:221  
**England** 10:376-377, 385  
**Feudalism** 11:141  
**John** (Eng. k.) 16:111  
**Richelleu** 23:511  
**Robert I** 23:569  
**Robert II** 23:569  
**Utah Beach** 27:841  
**William II** 28:777  
**World War II** 1:588; 5:398, 29:398, 401  
**illus.**  
**Mont-Saint-Michel** 11:706  
**Normandy, House of** (Eng. royalty) 13:317  
**Norman French** (lang.) 10:419, 421  
**Normann, K. P. W. T.** (Ger. inv.) 26:885  
**Norman-Neruda, Wilma** (Czech violinist) 13:722  
**NORMANS** (Eur. people) 20:410. See also **Anglo-Normans**; **Norman Conquest**; **Norman French**  
**Anglo-Norman** 1:842  
**Dublin** 8:439  
**Eleventh Century** 10:223  
**England** 10:376  
**Feudalism** 11:141  
**Greece** 13:372  
**Hastings, Battle of** 13:847  
**House** 14:463  
**Ireland** 15:403  
**Italy** 15:579  
**Leo IX** 17:222  
**Normandy** 20:410  
**religion** 10:398  
**Robert Guiscard** 23:571  
**Roger I** 23:634  
**Roger II** 23:634  
**Rollo** 23:640  
**Rome** 23:695  
**Shoe** 24:747  
**Norman Wells** (oilfield, N.W. Terr., Can.) 20:461  
**Normative forecasting** (futurism) 12:209  
**Normative system** (geol. classification). See **C.I.P.W. system**  
**Norodom Sihanouk** (Camb. pol. leader). See **Sihanouk**, **Prince Norodom**  
**Noronc** (Amer. ship) 9:164  
**Norridgewock Indians** (Amerind) 9:469  
**NORRIS, Frank** (Amer. writ.) 1:704; 20:411, 511  
**naturalism** 23:294  
**The Octopus** 20:632  
**NORRIS, George William** (Amer. leg.) 20:412  
**Congress** 7:568  
**Nebraska** 20:46  
**Tennessee Valley Authority** 26:488  
**NORRIS, Kathleen Thompson** (Amer. nov.) 20:412  
**Norris, Tobias** (Can. pol. leader) 18:253  
**Norris Dam** (Tenn.)  
**illus.** 26:488  
**map(s)** 26:477  
**Norriah, Ronald George Wreyford** (Brit. chem.) 20:395

**Norris-La Guardia Act** (U.S., 1932) 16:668  
**Boycott** 4:387  
**Strike** 25:797  
**NORRISTOWN** (Pa.) 20:412  
**Norrköping** (Swed.) 26:109  
**Norrland** (reg., Swed.) 26:97, 106-107, 109  
**Normalm** (dist., Stockholm, Swed.) 25:729  
**NORSE FINDS IN AMERICA** 1:669, 20:413  
**Kensington Rune Stone** 16:372  
**Vinland** 28:136  
**Norsemen** See **Northmen**  
**Norse mythology** See **Germanic mythology**  
**Norsini family** (It. surg.) 26:60  
**Norstad, Lauris** (Amer. gen.) Canada 5:508  
**North** (sea). See **North Sea**  
**North, Christopher** (Scott. au.) See **Wilson, John**  
**North, Frederick** (Eng. states.) See **North, Lord**  
**North, John Ringling** (Amer. circus pres.) 23:532  
**NORTH, Lord** (Frederick North, 2d earl of Guilford) (Eng. states.) 13:321, 20:415; 27:709  
**American Revolution** 1:718, 720, 733h  
**Boston** 4:306  
**Fox, C. J.** 11:676  
**North, Oliver** (Amer. off.) 23:289d  
**North, Roger** (Eng. law, hist.) 3:768  
**NORTH, Simeon** (Amer. mfr.) 20:415  
**NORTH, Sir Thomas** (Eng. schol.) 10:433; 20:415  
**Bidpai** 3:730  
**Translations** 27:13  
**NORTH AFRICA** 1:314; 20:416. See also **individual countries**  
**Africa, Roman** 1:324  
**ancient civilizations** 1:299  
**Arab Civilization** 2:145, 149  
**Atlas Mountains** 2:625  
**Barbary** 3:221  
**Bedouin** 3:435  
**Berbers** 3:569  
**Capsian Culture** 5:610  
**Carthage** 5:725  
**Casbah** 5:754  
**Cork** 7:797  
**Eighteenth Century** 10:77  
**Eleventh Century** 10:228  
**Folk Art** 11:492  
**Fourteenth Century** 11:667  
**Gaetul** 12:222  
**history** 1:314  
**Maghreb** 18:82  
**Mauretania** 18:522  
**Moor** 19:438  
**Music** 19:659  
**Numidia** 20:543  
**Pirate** 22:133  
**Prehistoric Art** 22:545  
**Punic Wars** 23:8-9  
**Rome, Ancient** 23:707-708, 710, 713, 716, 719, 727, 735, 738  
**Rug and Carpet** 23:857  
**Sixth Century** 24:870  
**Tent** 26:501  
**Tenth Century** 26:505  
**Triple Entente** 27:121  
**Utica** 27:842  
**Vandals** 11:189; 27:890  
**World War II** 10:102; 29:446, 450, 451  
**map(s)** 20:416a  
**World War II** 29:445, 447, 454, 456  
**NORTH AMERICA** 20:418  
**Agriculture, History of** 1:357  
**America** 1:669  
**Amerind** See **Indian, American**—**North America**  
**animals** 8:339; 18:742; 20:419f  
**Alligator** 1:600  
**Bear** 3:399  
**Beaver** 3:420  
**Bison** 4:18  
**Caribou** 5:659  
**Catfish** 5:827  
**Coyote** 8:136  
**Deer** 8:624  
**Dinosaur** 9:125-126, 129-130  
**Dog Family** 9:247  
**Fish** 11:268  
**Fox** 11:679

## NORTH AMERICA (cont.)

- Grackle 13:140  
Horned Lizard 14:386  
Horse Family 14:407  
Horseshoe Crab 14:430  
Hunting 14:598, 602  
Jaguar 15:665  
Moose 19:443  
Mountain Lion 19:581  
Musk Ox 19:673  
Muskrats 19:675  
Opossum 21:2  
Otter 21:132  
Ovenbird 21:148  
Partridge 21:500  
Passenger Pigeon 21:510  
Peccary 21:588  
Prairie 22:517  
Prairie Chicken 22:517  
Prairie Dog 22:518  
Pronghorn 22:654  
Rattlesnake 23:270  
Rocky Mountain Goat 23:615  
Rocky Mountains 23:620  
Rocky Mountain Sheep 23:616  
Salmon 24:155  
Seal and Seal Fisheries 24:483-484  
Shell 24:693  
Snake 25:85  
Trout 27:159  
Turkey 27:274  
Turkey Vulture 27:274  
Woodchuck 29:140  
Woodcock 29:140  
archaeology 15:3 fol. See also Canada—Archaeology, Mexico—Archaeology, United States—Archaeology  
Human Being 14:545m  
Arctic exploration 2:245  
Cabol, John 5:122  
climate 20:419c  
Chinook 6:600  
Weather 28:533  
Weather Forecasting 28:544  
Ecology 9:590  
economic development and natural resources  
Arctic 2:244  
Coal 7:136-137  
Copper 7:760, 763  
Food 11:513, 517  
Gold 13:17  
Iron 15:450  
Power, Electric 22:504  
Railroad 23:206  
Telephone 26:400  
Trade 26:914  
water supply 26:436  
Wheat 26:690  
Exploration and Discovery 1:669-77, 10:778, 781  
geology 7:688, 12:461, 464: 20:419 See also Canada—Geology, United States—Geology  
Cambrian Period 5:246  
Canada 5:330  
Carboniferous Period 5:628-629  
Cenozoic Era 6:159  
Coastal Series 7:132  
Cretaceous Period 8:178  
Devonian Period 9:39  
Eocene Epoch 10:494  
Glacier 12:770  
Ice Age 14:698, 700  
Laurentian Rocks 17:62  
Miocene Epoch 19:215  
Mountain 19:580  
Ordovician 21:35  
Paleozoic Era 21:297  
Pennsylvanian 21:667  
Pleistocene 22:244  
Pliocene Epoch 22:249  
Rocky Mountains 23:617, 621  
Sangamon Interglacial State 24:228  
Silurian Period 24:823-824  
Tertiary Period 26:525  
Triassic Period 27:97  
United States 27:492  
Illiteracy 14:775  
Immigration 14:806  
Norse Finds 20:413  
physical features 20:418: 27:500  
Arctic 2:240-241, 243  
Boothia Peninsula 4:282  
Cave 6:102  
Continental Shelf 7:695  
Desert 9:7  
Great Plains 13:349  
Niagara Falls 20:297  
Northwest Passage 20:458d  
Waterfall 28:465  
physical features (bays and gulfs)  
Baffin Bay 3:48  
California, Gulf of 5:215  
Fundy, Bay of 12:164  
Hudson Bay 14:524  
Mexico, Gulf of 18:871  
physical features (islands)  
Aleutian Islands 1:528  
Anticosti Island 2:59  
Baffin Island 3:48  
Banks Island 3:204  
Cape Breton Island 5:583  
Cuba 8:294  
Ellesmere Island 10:251  
Greenland 13:456  
Hispaniola 14:224  
Jamaica 15:670  
Kodiak Island 16:530  
Long Island 17:725  
Newfoundland 20:258  
Prince Edward Island 22:593  
Puerto Rico 22:777-90  
Southampton Island 25:331  
Vancouver Island 27:889  
Victoria Island 28:95  
physical features (lakes)  
Athabasca 2:602  
Erie, Lake 10:548  
Great Bear Lake 13:217  
Great Salt Lake 13:351  
Great Slave Lake 13:354  
Huron, Lake 14:612  
Lake of the Woods 16:678  
Michigan, Lake 19:40  
Nipigon 20:375  
Ontario, Lake 20:756  
Superior, Lake 26:33  
Winnipeg, Lake 29:52  
physical features (mountains)  
19:532c, 532l, 577  
Alaska Range 1:475  
Appalachian Mountains 2:109  
Cascade Range 5:754  
Coast Mountains 7:151  
Laurentian Mountains 17:62  
McKinley, Mount 18:574  
Mitchell, Mount 19:275  
Rainier, Mount 23:237  
Rocky Mountains 23:617  
Sierra Nevada 24:796  
Wasatch Range 26:381  
Whitney, Mount 26:738  
physical features (rivers)  
23:545  
Arkansas River 2:324  
Brazos River 4:477  
Canadian River 5:515  
Colorado River 7:331  
Columbia River 7:340  
Des Moines River 9:15  
Kootenay River 16:541  
Mackenzie River 18:42  
Mississippi River 19:248  
Missouri River 19:270  
Nelson River 20:88  
Ohio River 20:671  
Peace River 21:568  
Platte River 22:232  
Red River of the North 23:305  
Rio Grande 23:539  
Saint Lawrence River 24:116  
Saskatchewan River 24:283  
Snake River 25:103  
Tennessee River 26:487  
Water 28:435  
Yukon River 29:730  
plants 5:339, 20:419f  
Arboretum 2:180  
Avocado 2:878  
Beans 3:396  
Cacao 5:124  
Cactus 5:126  
Clover 7:120  
Concord Grape 7:505  
Corn 7:802, 807  
Forest 7:630; 11:583, 586-587  
Fruit 12:135, 139  
Grape 13:182  
Palm 21:320  
Partridgeberry 21:500  
Pepper 21:684  
Prairie 22:517  
Rocky Mountains 23:620  
Sagebrush 24:91  
Sequoia 24:569  
sugar beet 25:855  
Sweet Potato 26:124  
Trees 27:68 fol., 75  
Vanilla 27:899  
Wood 29:116  
political divisions  
Canada 5:312  
Greenland 13:456  
Mexico 18:809  
St. Pierre and Miquelon 24:135  
United States 27:491  
Population 22:403 fol  
United States 27:492  
Vinland 28:136  
Chart(s)  
food consumption 11:517  
time zones 26:760  
map(s) 5:318d; 6:181; 20:NORTH AMERICA; 27:493 fol.; 29:190d  
air masses 28:535  
cyclone and anticyclone paths 28:536  
desert areas 9:3  
explorations 1:671, 675  
Indian tribes 15:4  
soil 25:177  
North America, Bank of. See Bank of North America  
North American Air Defense Command (NORAD) 1:377-378  
Canada 5:505, 508  
DEW Line 9:43  
North American Basin (Atl. O.) 2:620  
North American Christian Convention 9:166  
North American Cordillera (mts., N. Amer.) 2:243  
North America Nebula (astron.) illus. 27:782d  
North American Indians. See Indian, American—North America  
North American Newspaper Alliance, Inc. 28:703  
NORTH AMERICAN PHALANX (cooperative col.) 20:420  
NORTH AMERICAN REVIEW (mag.) 20:420  
North American Soccer League (NASL) 25:125  
NORTHAMPTON (Eng.) 20:449  
NORTHAMPTON (Mass.) 20:450  
Edwards, Jonathan 9:748  
Northampton, Battle of (1460) 23:795  
Northampton, Treaty of (1328) 10:385, 24:418  
Bruce (fam.) 4:641  
Northamptonshire (co., Eng.)  
Fox Hunting 11:680  
Iron ore 13:236  
Northampton Table of Mortality (bk., Price) 2:13  
NORTH ANDOVER (Mass.) 20:420  
Northanger Abbey (nov., Austen) 2:699  
North Anna, Battle of (Amer. Civil War) 6:806  
NORTH ARLINGTON (N.J.) 20:420  
North Asia 2:441, 459  
North Atlantic Council 20:421c  
NORTH ATLANTIC CURRENT (Atl. O.) 13:597; 20:420  
Barents Sea 3:235  
North Atlantic Fisheries Case (Hague Court) 13:682  
North Atlantic Ocean 2:620, 622-623  
Deep-Sea Exploration 8:618, 622  
Gulf Stream 13:597  
North Atlantic Current 20:420  
Roaring Forties 23:567  
Salmon 24:156  
NORTH ATLANTIC TREATY ORGANIZATION (NATO) 1:598; 20:420  
Belgium 3:495  
Bevin, Ernest 3:636  
Bradley, O. N. 4:404  
Brooks, M. 4:621  
Canada 5:400, 504  
Commonwealth of Nations 7:420  
Cyprus 6:381  
Europe 10:702, 706-707  
France 11:736, 801-802  
Germany 12:695, 698  
Germany, West 12:687, 689  
Great Britain 13:254  
Greece 13:360, 379  
Iceland 14:717  
Italy 18:576, 592  
Military Law 19:109  
Montgomery, Bernard Law 19:416  
Netherlands 20:128e  
Norway 20:479  
nuclear weapons 20:529  
Signaling 24:804  
Spain 25:423  
text of treaty 20:421a  
Turkey 27:272  
United States 27:653-655, 657, 748a, 759, 762  
USSR 27:430-430a  
Western European Union 28:660  
illus.  
flag 11:362a  
North Auckland Peninsula (N.Z.) 20:247b  
North Barren (mt., N.S., Can.) 20:492  
NORTH BAY (Ont., Can.) 20:421d  
defense command 5:396  
NORTH BERGEN (N.J.) 20:421d  
North Beveland (isl., Neth.) 29:756  
map(s) 20:120a  
North Borneo (state, Malaysia) See Sabah  
NORTH BRABANT (prov., Neth.) 4:394, 20:421d  
map(s) 20:120a  
Northbrook, 1st Earl of. See Baring, Thomas George  
NORTH CANADIAN RIVER (Okla.-N. Mex.-Tex.) 20:421d  
map(s) 20:692  
NORTH CAPE (Nor.) 20:421d  
map(s) 20:Norwa  
NORTH CAROLINA (state, U.S.) 20:422-36  
Cigarette 6:718  
education 20:428-29  
Duke University 9:462  
North Carolina, Consolidated University of 20:437  
Wake Forest University 28:266  
Winston-Salem State University, The 20:55  
Flag 11:362; illus. 11:362m  
government and politics  
20:431-32  
Corporation 8:14  
County Government 8:98  
Electoral College 10:121  
governors, list of 20:435  
State Government 25:625  
history 20:432-36; 27:700  
American Revolution 1:726, 732  
Archdale, J. 2:210  
Blackbeard 4:39  
Carolina Proprietors 5:691  
Civil War 6:808  
Confederacy 7:528, 531  
Culpeper's Rebellion 8:314  
Declaration of Independence 8:590  
Edenton 9:629  
Franklin, State of 12:15  
Ku Klux Klan 16:588  
Mecklenburg Resolves 18:607  
mining 7:207  
Moore's Creek Bridge 19:442  
Penn, J. 21:634  
Regulators 23:346  
Roanoke Island 23:567  
Tennessee 26:484  
Tryon, William 27:187  
Tuscarora War 15:29  
National Forest 19:759  
National Park 19:775, 778 fol  
physical features 20:422-23  
Albemarle Sound 14:88  
Appalachian Mountains 2:110  
Dismal Swamp 9:180  
Great Smoky Mountains 13:354  
Hatteras, Cape 13:854  
Mitchell, Mount 19:275  
Ocracoke Island 20:629  
Outer Banks 21:141  
Pamlico Sound 21:331  
Roanoke River 23:567  
population 20:427-28  
Titanium 28:727  
Tobacco 28:802  
illus.  
Cape Lookout Lighthouse 20:422  
Charlotte 20:428



- Fontana Dam 20:444  
Great Smoky Mountains 20:424  
Jockey's Ridge 20:431  
Mitchell, Mount 20:430  
state capitol 23:240  
Winston-Salem 20:433  
Wright Brothers National Memorial 20:430  
maps: 20:426a; 27:494  
agriculture and resources 20:426  
North Carolina (U.S. ship) 20:371; 20:471  
illus. 21:348  
NORTH CAROLINA, Consolidated University of 20:437  
North Carolina, University of (Chapel Hill) 20:428-429, 437  
Costume, Academic 8:57  
North Carolina Agricultural and Technical State University (Greensboro) 20:437  
North Carolina Central University (Durham) 20:437  
North Carolina School of the Arts (Winston-Salem) 20:437  
North Carolina State University (Raleigh) 20:437  
NORTH CASCADES NATIONAL PARK (Wash.) 19:407b, 776; 20:437  
maps: 28:400d  
North Channel (Scot.-N. Ire.) 15:441  
maps: 15:407  
North Channel Bridge (Md.-Va.) 6:406  
NORTH CHICAGO (Ill.) 20:437  
North China (area, China) 6:506  
North China Plain (China) 6:506, 21:601-602  
NORTHCUFFE, Viscount (Alfred Charles William Harcourt) (Eng. jur.) 20:450  
NORTH DAKOTA (state, U.S.) 20:438-48  
Dakota Indians 8:432-433  
education and culture 20:442-43  
Flag 11:362; illus. 11:362m  
government and politics 20:444-45  
Electoral College 10:121  
governors, list of 20:447  
Recall 23:296  
Woman Suffrage 29:104  
history 20:445-48  
International Peace Garden 15:313  
James River 15:684  
Mandan Indians 18:223  
Missouri River 19:270  
National Park 19:778-779, 781  
Nonpartisan League 20:404  
North Dakota, University of 20:448  
North Dakota State University of Agriculture and Applied Science 20:448  
illus.  
Bismarck 20:444  
Killdeer Mountains 20:438  
log cabin 20:445  
Norwegian folk dancing 20:442  
maps: 20:440a; 27:494  
agriculture and resources 20:440  
NORTH DAKOTA, University of (Grand Forks) 20:448  
NORTH DAKOTA STATE UNIVERSITY OF AGRICULTURE AND APPLIED SCIENCE (Fargo) 20:448  
illus. 11:19  
North Dome (mt., Calif.) 29:690  
North Downs (hills, Eng.) 10:361; 18:373; 28:69  
Northeast China. See Manchuria  
NORTHEASTERN STATES (U.S.) 20:450  
NORTHEASTERN UNIVERSITY (Boston, Mass.) 20:450  
North East Frontier Agency (reg., India) 14:933  
Assam 2:522  
Chinese invasion 14:980  
Northeast Land (Isl., Svalbard) 28:43  
maps: 2:246b  
Northeast monsoon drift (Ind. O.) 15:49  
NORTHEAST PASSAGE (sea route) 10:787; 20:450  
Nordenskiöld, G. E. A. 20:407  
Vilkitski, B. A. 20:117  
Northeast Rail Service Act (U.S., 1981) 7:807  
Northeast Trades (winds) 2:622-623  
North Equatorial Current 10:532  
Atlantic Ocean 2:622  
Pacific Ocean 21:183  
Northern Accord (Eur. hist.) 21:359  
Northern Arizona University (Flagstaff, Ariz.) 2:305  
Northern Baptist Convention. See American Baptist Convention  
Northern bottlenose whale (zool.) 28:682a  
Northern Celadon (stoneware) 22:480  
illus. 22:476  
Northern Cross (astron.). See Cygnus  
Northern Crown (constellation). See Corona Borealis  
Northern Dancer (horse) 14:414  
Northern Dvina (riv., USSR). See Dvina River, Northern  
Northern Dynasties (Chin. hist.) 6:525  
Northern fluke (fish). See Summer flounder  
Northern Hemisphere  
Air Mass 1:382  
Atlantic Ocean 2:622  
Aurora 2:698  
Climate 7:71-78  
Forest 11:582, 587  
Jet Stream 16:52  
Latitude and Longitude 17:50  
Ocean Currents 20:615-616  
Season 24:491  
star map 25:604  
Summer 26:7  
Weather 28:531 fol.  
Northern Iowa, University of (Cedar Falls, Iowa) 15:358  
NORTHERN IRELAND 13:218, 15:400, 425, 20:451  
agriculture 13:266  
Belfast (cap.) 3:479  
Belfast, Queen's University of 3:480  
Catholic Church 15:429-430  
Celtic Language 6:145  
climate 20:452  
counties  
Antrim 2:83  
Armagh 2:329  
Fermanagh 11:109  
Londonderry 17:722  
Tyrone 27:332  
economic development 20:454  
Education 9:657, 13:281-282, 20:453  
emigration to the U.S. 27:525  
government 13:246, 20:455.  
See also Great Britain and Northern Ireland—Government and Constitution  
Apportionment 2:123  
national health service 13:253  
history 15:433-434, 20:453, 455. See also Ireland—History for events before 1922  
Carson, Sir Edward Henry 5:716  
Commonwealth of Nations 7:418  
Craigavon, Viscount 8:145  
Lemass, S. 15:436  
Orangemen 21:13  
Ireland, Church of 15:424  
national flower 11:460  
physical features 13:230, 15:403; 20:451  
Giant's Causeway 12:729  
Neagh, Lough 20:40  
population 13:224-226, 20:452  
Prejudice and Discrimination 22:545g  
religion 13:290-291; 20:452  
travel 13:304  
Ulster 27:352  
Union Flag 27:377  
illus.  
Armagh 20:455  
Belfast 3:479; 20:457  
Giant's Causeway 20:453  
Londonderry 17:722  
Lough Melvin 20:451  
maps: 10:670h; 15:407; 20:452  
Northern Ireland Civil Rights Association (NICRA) 20:456  
Northern Irish (lang.) 6:145  
Northern Karoo (plat., S. Afr.)  
See Veld (Veldt)  
Northern Liberties (section, Phila., Pa.) 21:865, 870  
NORTHERN LIGHTS 20:458. See also Aurora borealis  
Northern Lights (paint., Thomson)  
illus. 6:423  
NORTHERN MARIANAS (Pac. O.) 20:458  
Flag 11:363; illus. 11:362a  
Northern Pacific Railway Company  
Bismarck (N. Dak.) 4:16  
Canada 5:495  
Harriman, E. H. 13:811  
Hill, James, Jerome 14:196  
Oregon 21:52  
Northern Palute Indians. See Pavioto Indians  
Northern pike (fish). See Pike  
Northern Pipeline Construction Co. v. Marathon Pipe Line Co. (U.S. case) 3:167  
Northern porgy (fish). See Scup  
Northern puffer (fish)  
illus. 11:294  
Northern Rhodessa. See Zambia  
Northern Securities Case (U.S. hist.) 15:318  
Roosevelt, Theodore 23:776  
Northern shrike (bird). See Great gray shrike  
Northern Society (Russ. secret soc.) 24:16  
Northern starfish (zool.) 25:612  
Northern Territories (former Brit. protectorate, Afr.) 12:713  
NORTHERN TERRITORY (Austr.) 2:707-708; 20:458a  
history 2:747  
natural resources 2:735  
illus.  
Flag 11:362k  
maps: 2:708d  
Northern Virginia, Army of (Amer. Civil War) 8:800, 803, 808; 28:166  
Chancellorsville, Battle of 6:269  
Fredericksburg, Battle of 12:38  
Gettysburg, Battle of 12:707  
Wilderness, Battle of the 28:762  
Northern Wei dynasty (China) 6:529, 26:314  
Sixth Century 24:875  
Northern whiting (fish) 16:464  
NORTHFIELD (Mass.) 20:458b  
Northfield (Vt.) 28:26  
North Frisian Islands (North Sea) 12:101  
Schleswig-Holstein 24:358  
maps: 12:597  
North from Mexico (bk., McWilliams) 18:578  
North geographic pole. See North Pole  
North geomagnetic pole 2:241; 12:466  
North German Confederation (1867-1871) 12:664-665  
Bismarck, Otto von 4:14  
Reichstag 23:346  
William I 28:779  
maps: 12:666  
North Germanic Languages 12:552  
North German Lloyd Line (ship.) 24:735  
North Holland (prov., Neth.) 14:296; 20:118  
maps: 20:120a  
North Island (N.Z.) 20:245, 247a, 247c, 247d, 247g, 250  
East Cape 9:555  
Egmont, Mount 9:760  
Waitomo Caves 28:265  
maps: 20:246  
Northland-type dogs 9:236, 239  
NORTH LAS VEGAS (Nev.) 20:448  
NORTH LITTLE ROCK (Ark.) 20:448  
North magnetic pole (geophys.) 2:241; 12:467; 18:100-101; 20:449; 22:327  
maps: 2:246b; 6:319  
NORTHMEN (anc. Scand., also called anc. Danes; Normans; Varangians; Vikings) 20:370, 458b  
Alfred the Great 1:550  
Arctic 2:245  
Brian 4:514  
Canada 5:457  
Celtic Literatures 8:148  
Denmark 8:721  
Dublin 9:438  
Eddas 9:625  
Eleventh Century 10:224, 233  
Europe 10:692-693  
exploration 10:778  
France 11:749  
Greenland 18:459  
Ireland 15:408  
Normandy 20:413  
Normans 20:410  
Norse Finds in America 20:413  
Northumbria 20:458c  
Norway 20:466c, 475  
Pirate 22:133  
Scotland 24:416  
Varangians 27:902  
Vikings 28:116  
Vinland 28:136  
Warships 28:364  
NORTH MIAMI (Fla.) 20:448  
North Norway (reg., Nor.) 20:466-466b, 466c, 473  
North Ossetian Autonomous Soviet Socialist Republic (USSR) 21:111  
North Pacific Current (Pac. O.) 21:183  
North Pacific Sealing Convention (1911) 3:584, 24:485  
North Park (Colo.) 7:320; 24:485  
NORTH PLAINFIELD (N.J.) 20:448  
NORTH PLATTE (Nebr.) 20:449  
North Platte River (U.S.) 7:320; 22:232  
maps: 7:321, 20:46a, 20:578d  
North Polar Basin (Atl. O.) 2:620  
North Polar Sea. See Arctic Ocean  
NORTH POLE (geog.) 2:240-241, 246; 20:449; 22:327. See also North magnetic pole  
Exploration and Discovery 10:787  
Latitude and Longitude 17:50  
Map 18:278  
Midnight Sun 19:84  
Peary, Robert E. 21:584  
maps: 2:246b  
North Region (admin. area, Eng.) 10:359  
North Rhine-Westphalia (Nordrhein-Westfalen) (state, W. Ger.)  
Lippe 17:546  
maps: 12:596d  
North Riding (York, Eng.) 29:687  
North River Steamboat. See Clermont  
Northrop, James (Amer. inv.) 26:574  
NORTHROP, John Howard (Amer. biochem.) 20:458b  
NORTHROP, John Knudsen (Amer. aero. mfr.) 20:458b  
Northrop Aircraft, Inc. 20:458b  
Northrop loom 26:373  
North Russian Samoyed larka (dog) 9:240  
North Saskatchewan River (Can.) 24:272, 283  
maps: 1:449a; 5:318d; 24:283  
NORTH SEA (Atl. O.) 20:449, 619  
Denmark 8:710  
Bank 9:251  
11:413  
Frisian Islands 12:101  
Germany 12:593  
Helgoland 14:62  
Jade Bay 15:663  
Petroleum 21:826, 835, 837  
Pipeline 22:127-128  
Skagerrak 24:878  
World War I 29:312-313, 330  
maps: 8:709; 10:670h; 20:120a  
North Sea Canal (Neth.) 1:765-766  
maps: 20:120a  
North Semitic alphabet 1:619; 29:561  
North Star (astron.). See Polaris  
North Star, Order of the (Swed.) 8:606  
North Star State (nick.) 19:184  
North Tarrytown (N.Y.)  
Sleepy Hollow 25:34  
NORTH TONAWANDA (N.Y.) 20:449

**North Uist** (Isl., Scot.) 14:42

*map(s)* 13:233

**NORTHUMBERLAND** (co., Eng.)

20:458c

**Northumberland, Dukes and Earls of.** See Neville (Eng. fam.); Warwick, Earl of (John Dudley)

**NORTHUMBRIA** (Ang.-Sax. kingd.)

10:372, 374-375; 20:458c

Aidan, St. 1:365

Anglo-Saxons 1:843-845

Bede, St. 3:431

Canute II 5:578

Deira 8:643

Edward the Confessor 9:747

Edward the Elder 9:748

Edwin 9:750

Oswald, St. 21:119

**Northumbrian** (lang.) 10:419

**NORTH VANCOUVER** (B.C., Can.)

20:449; 27:889

**Northwest Angle** (area, Minn.)

18:678

**NORTHWEST BOUNDARY DISPUTE** (U.S.-Gt. Brit.)

20:458c, 28:416. See also Oregon Question

**NORTH WEST COMPANY** (fur co., Can.)

20:449

Astor, John Jacob 2:553

British Columbia 4:576

Cameron, D. 5:279

Canada 5:475, 477

Fraser, Simon 12:19

Hudson's Bay Company

14:529

Mackenzie, Sir Alexander

18:40

North Dakota 20:445

Washington 28:407c

XY Company 29:627

**Northwest Conspiracy** (U.S. hist.)

18:508

**Northwest culture area** (Amer. Indian)

15:10, 27:689

arts 15:21

Indian wars 15:30

music and dance 15:24

Potlatch 22:469

religion 15:27

Sculpture 24:467

*map(s)*

tribes 15:4

**Northwestern College** (Minn.)

19:196

**NORTHWESTERN STATE UNIVERSITY OF LOUISIANA**

(Natchitoches, La.) 20:463

**North-Western Territory** (former terr., Can.)

20:460

**NORTHWESTERN UNIVERSITY**

(Ill.) 6:424; 20:463

**North-West Frontier Province**

(Pak.) 21:274-275

Chitral 6:610

India 14:955

*illus.* 21:273

**Northwest Fur Companies of Canada**

12:177

**Northwest Microblade culture**

(Amerind.) 15:9

Arctic 15:11

**North-West Mounted Police**

(Can.). See Royal Canadian Mounted Police

**Northwest Ordinance** (U.S. hist.)

See Ordinances of 1784, 1785, and 1787—1787

**Northwest Orient Air Lines** 1:402

**NORTHWEST PASSAGE** (mov., Roberts)

20:459; 23:572

**NORTHWEST PASSAGE** (sea route, N.Amer.)

20:458d, 462

America 1:673-674

Amundsen, Roald 1:768

Baffin, William 3:48

Button, Sir Thomas 5:77

Cabot, Sebastian 5:122

Canada 5:458

Davis, John 8:538

Dobbs, A. 9:224

Exploration and Discovery

1:676; 10:781, 783, 787

Franklin, Sir John 12:13

Frobisher, Sir Martin 12:104

Hudson's Bay Company

14:528

Parry, Sir William Edward

21:477

Ross, Sir John 23:798

*map(s)* 20:458d

**Northwest Power Pool** (U.S.)

14:732

**North West Rebellion** (Can. hist.)

18:253; 23:520

**Northwest Region** (admin. area, Eng.)

10:359

**North West Shelf natural gas field** (Austr.)

2:735

**NORTHWEST TERRITORIES**

(Can.) 20:460

Alberta 1:498b

animals and plants 20:460a

economy 20:460b

education 5:412

electric power 20:460b

Gold 13:17

government 20:460a

history 20:462

physical features 5:304; 20:460

Back River 3:20

Baffin Island 3:48

Banks Island 3:204

Bathurst Island 3:352

Boothia Peninsula 4:262

Coppermine River 7:768

Ellesmere Island 10:251

Foxe Basin 11:683

Frobisher Bay 12:104

Fury and Hecla Strait

12:206

Great Bear Lake 13:217

Great Slave Lake 13:354

Hudson Bay 14:524

Mackenzie River 18:42

McClure Strait 18:560

Melville Island 18:675

parks 5:450

Parry Islands 21:477

Queen Elizabeth Islands

23:86

Rocky Mountains 23:617

Southampton Island

25:331

Victoria Island 28:95

Wood Buffalo National Park

29:125

population 5:316, 325, 329, 347; 20:460a

representation 5:389

*illus.* 5:333-334; 334k

Eskimo village 20:460

flag 11:362k

geophysical exploration

19:19

gold mine 20:460b

*map(s)* 5:319, 486, 492

**North-West Territories Act** (Can.)

1875; 5:494

**NORTHWEST TERRITORY** (U.S.)

20:462, 669; 27:713

Harrison, William Henry

13:822

Ohio Company of Associates, The

20:670

Ordinances of 1784, 1785, and 1787 21:34

Vigo, Joseph Maria Francesco

28:115

Western Reserve 28:661

**North Wind** (Gr. myth.). See Boreas

**Nortje, Arthur** (S.Afr. poet) 1:295

**Norton, Andrews** (Amer. schol.)

20:464

**NORTON, Caroline** (Eng. poet)

20:464

**NORTON, Charles Elliot** (Amer. schol., educ.)

20:464

**Norton, Lillian** (Amer. singer), See Nordica, Lillian

**NORTON SOUND** (Bering Sea)

20:464

*map(s)* 1:458d, 2:246b

**Norumbega** (legd. Penobscot town)

21:668

**NORWALK** (Calif.) 20:464

**NORWALK** (Conn.) 20:464

**NORWAY** (Eur.) 20:465

art and architecture 20:468

Furniture 12:191

Munch, E. 19:617

Romanesque 23:647, 650

Vigeland, A. G. 28:113

Decorations 8:605

economic development 20:472

agriculture 20:466 fol., 472

Cheese 8:356

European Free Trade Association 10:704

Fisheries 11:315, 321;

20:465-466a, 466b, 473

Hydroelectric Power 14:49

Industry and trade

20:466a, 466b, 473, 478

Merchant Marine 18:714

minerals 20:466a, 466b, 473-474

Petroleum 20:449; 21:832, 834

Titanium 20:787

Whaling 28:685

education 9:651; 20:469

Curriculum 8:340

Library 17:315, 329

Oslo, University of 21:109

Flag 11:359; *illus.* 11:362g

government 20:470

Child Welfare 6:465

Illegitimacy 14:758

Uniforms 27:375

Woman Suffrage 29:105

history 20:474

Arbitration 2:176

Canute II 5:578

Christian I 6:642

Christianity 6:653

Christian VIII 6:644

Council of Europe 10:701

Denmark 8:721-722, 724-725

England 10:375

Frederick (kings) 12:26-27

Haakon (kings) 13:656-657

Hague Court 21:42

Harold I 13:806

Harold III 13:806

Iceland 14:715

John (k. of Den., Nor., Swed.) 18:110

Kalmar, Union of 16:268

Magnus I 18:110

Magnus II 18:111

Magnus III 18:110

Magnus IV 18:110

Magnus V 18:111

Magnus VI 18:111

Margaret I 18:310

Michelsen, C. 19:19

Normans 20:410

North Atlantic Treaty Organization 20:421c

Olav I 20:700

Olav II 20:700

Olav V 20:700

Oscar I 21:104

Oscar II 21:104

Quisling, V. A. 23:104

Sverre 28:84

Sweden 26:112fol., 116, 118

Vienna, Congress of 28:108

World War I 29:331, 362

World War II 33:336, 340-341, 343-344, 346, 348, 350, 353

language 20:466c, 476

Denmark 8:710

Diacritical Marks 9:53

Dialect 9:54

Dictionary 9:88

Iceland 14:719

Indo-European Languages

15:74

literature 20:466e

Hjornson, H. 4:26

Bojer, J. 4:156

- Scarlet Fever 24:338  
Sore Throat 25:231  
Virus 28:176  
**NOSEBLEED** (med.) 11:269;  
20:483  
**Nose** botfly 4:324  
**No-see-um** (insect). See Biting  
midge  
**Nose leaves** (zool.) 3:340  
**No-self theory** (Buddhism) 4:691  
**Nose ornaments** (jewelry) 16:64  
**Nôsi Indians**. See Yana Indians  
**Noske, Gustav** (Ger. pol.) 12:673  
**Nosology** (med.) 18:630  
**Nossob River** (Namibia-Botswa-  
na) 16:262  
**NOSTRADAMUS** (Fr. phy., as-  
trol.) 2:557; 20:484  
**Nostrils** (anat.) 1:792; 797  
Fish 11:304  
**Nostrum** (nov., Conrad) 10:455;  
20:5101  
**Notables, Assembly of** (Fr. hist.)  
11:766  
French Revolution 12:67  
**Notari** (Rom. reporters) 24:758  
**NOTARY PUBLIC** (law) 20:484  
**Notation** (dance) 8:467  
**Notation** (math.) 2:294  
[duodecimal System 9:478  
[4 Theory 24:588  
**Notation** (lit.) See Music, Notation  
of  
Note (law) 17:76  
Negotiable Instrument 20:59  
Promissory 22:653  
[mus.] 19:866  
**Notes from the Underground**  
(nov., Dostoyevsky) 9:303;  
20:510a  
**Notes on the State of Virginia**  
(nat. hist., Jefferson) 16:3  
NOT gate (electron.) 7:484;  
10:189  
**Noth, Martin** (Eng. schol.)  
16:465-466  
**Nothing Gold Can Stay** (poem,  
Frost) 22:279  
**Nothing** (myth., sword) 24:789  
**Notion** (anc. city, Asia M.) 7:304  
**Notions** (sewing) 24:628  
**Notions of the Americans** (bk.,  
Cooper) 7:743  
**Notize Scritte** (news-sheet)  
20:284  
**Not Just at Christmas** (nov., Böll)  
20:510c  
**Notker (Balbulus)** (Swiss monk)  
Hymn 14:671  
**NOTOCHORD** (anat.) 1:790;  
20:384  
Animal 1:862  
Baei, Karl Ernst von 3:47  
[chordata 6:634-635  
Embryology 10:288; 292  
Fish 11:290; 300  
Skeleton 24:887  
Zoology 29:808  
illus. 10:287  
**Notogaea** (geog.) 29:797  
**Notonectidae** (entom.) 4:721  
**NOTORNIS (Takahe)** (bird)  
20:484  
**Notostraca** (zool.) See Tadpole  
shrimp  
**Notre Dame** (in names of cathed-  
rals and churches) See  
the place in which the par-  
ticular church is located,  
except as listed below  
**Notre Dame** (church, Dijon, Fr.)  
9:117  
**Notre Dame, Cathedral of** (Ant-  
werp, Belg.) 2:83  
**Notre Dame, Cathedral of** (Ba-  
veux, Fr.) 3:382  
**Notre Dame, Cathedral of**  
(Chartes, Fr.). See  
Chartres Cathedral  
**Notre Dame, Cathedral of**  
(Reims, Fr.) 6:8; 11:807;  
23:348  
Champagne 6:262  
sculpture 13:111  
illus. 23:348  
sculpture 11:806; 24:455  
**Notre Dame, Cathedral of** (Rou-  
en, Fr.) 23:308  
illus. 23:808  
**Notre Dame, Cathedral of** (Stras-  
bourg, Fr.) 12:545; 26:770  
**Notredame, Michel de** (Fr. phy.,  
astrol.) See Nostradamus  
**Notre Dame, School of** (Fr. mus.)  
11:830  
**NOTRE DAME, University of**  
(Notre Dame, Ind.) 20:485  
Football 11:541  
Leahy, F. 17:114  
Rockne, K. 23:614  
illus.  
Memorial Library 17:338b  
**Notre Dame Box formation** (foot-  
ball)  
illus. 11:539  
**Notre-Dame-de-Bonsecours**  
(Montreal, P.Q., Can.)  
19:242  
**Notre Dame de la Garde** (basili-  
ca, Marseilles, Fr.) 18:360  
**Notre Dame de Montréal, Church**  
of (P.Q., Can.) 19:423  
illus. 19:425  
**NOTRE-DAME DE PARIS** (cath.,  
Paris, Fr.) 6:7-8; 11:807;  
813; 20:485; 21:430; 433;  
437; 447  
Hell 3:509  
illus. 21:431  
gargoyles 12:307  
rose window 23:792  
**Notre-Dame de Paris** (mov.,  
Hugo). See Hunchback of  
Notre Dame  
**Notre Dame de Toute Grace**  
(church, Assy, Fr.) 12:533  
**Notre Dame du Cap** (church, Cap  
de la Madeleine, P.Q.,  
Can.) 5:580  
**Notre Dame du Haut** (church,  
Ronchamp, Fr.) 2:238  
illus. 2:237  
**Notre Dame la Grande** (church,  
Pouffers, Fr.) 12:297  
**Nott, Eliphalet** (Amer. cler., Inv.)  
25:761  
**NOTTINGHAM** (Eng.) 10:361;  
20:486  
Lace 16:644  
Newstead Abbey 20:287  
**NOTTINGHAMSHIRE** (co., Eng.)  
20:486  
Sherwood Forest 24:710  
**Notturno** (diary, D'Annunzio)  
8:486  
**Not Without Laughter** (nov.,  
Hughes) 14:536  
**Nou** (isl., Pac O.) 20:167  
**Noudhibou** (Maurit.) 18:526  
**NOUAKCHOTT** (Maurit.) 18:525-  
526; 20:487  
**Nougat** (candy) 5:539  
**Nouira, Hedi** (Tun. premier)  
27:221h; 223  
**Noumas** (mag.) 13:382  
**NOUMEA** (New Caledonia)  
20:167; 487  
**Noumenon** (philos.) 28:771  
**NOUN** (gram.) 13:154; 16:733;  
20:487  
Adjective 1:168  
Case 5:756  
English Language 10:420  
Gender 12:372  
**Noureddin** (sultan of Damascus).  
See Nur ad-Din  
**Nous** (philos.).  
Absolute 1:53  
Anaxagoras 1:799  
**Nouveau Quebec**. See Ungava  
**Nouveau roman** (lit.) 20:510  
**Nouvelle Calédonie** (Fr. terr.,  
Pac.O.). See New Caledonia  
**Nouvelle cuisine** (Fr. cooking)  
11:894  
**Nouvelle France, La**. See New  
France  
**NOUVELLE HELOISE** (nov., Rous-  
seau) 11:823; 20:488; 508;  
23:811-812  
illus.  
Moreau's engravings  
14:790  
**Nouvelle Tendence** (art exhibit,  
Yugos.) 20:758  
**Nouvelle vague** (motion pic-  
tures). See New Wave  
**NOVA** (astron.) 2:580; 20:488  
Star 25:601  
**Nova Albion** (west coast of  
N.Amer.) 1:674  
**Novachord** (mus.).  
Hammond, L. 13:749  
**Novaculite** (rock) 28:706  
Oilstone 20:682  
**Novae** (astron.) 2:589  
**Novaeolum**. See Neuss  
**Nova lazar** (phys.) 20:516  
**NOVALIS** (Ger. poet) 12:562;  
20:503  
Romanticism 23:681  
**Novanglus** (pseud.). See Adams,  
John (2d pres., U.S.)  
**Nova Persel** (astron.) 21:729  
**NOVARA** (It.) 20:503  
**Novara, Battle of** (1513) 20:504  
**Novara, Battle of** (1849) 15:586;  
20:504; 24:264  
**Novarupta** (volc. cone, Alas.)  
16:332  
**NOVA SCOTIA** (prov., Can.)  
20:490  
Baronet 3:259  
climate 5:337; 20:492  
economic development 5:348;  
20:493a  
agriculture 20:494  
electric power 20:494  
manufacturing 20:494  
mining and energy 20:494  
tourism 20:494  
transportation 20:494  
education and culture 5:403;  
20:496  
art 5:424  
Dalhousie University 8:436  
King's College, University  
of 16:467  
environmental protection  
20:493a  
government 5:472; 506;  
20:498  
premiers, list of 20:502  
representation 5:389  
Woman Suffrage 20:105  
history 5:458; 466-467; 471;  
480; 20:495; 499  
Acadia 1:74  
American Revolution 5:470  
Annapolis Royal 2:4  
Antigonish Movement 2:63  
Commonwealth of Nations  
7:413  
confederation 5:491; 493  
exploration 1:669  
founding 5:459; 463  
French and Indian War  
12:57  
Howe, J. 14:509  
Louisburg 17:783  
Monts, Sieur de 19:419  
New Brunswick 20:156  
Queen Anne's War 23:86  
Stanfield, Robert Lorne  
25:587  
United Empire Loyalists  
27:440  
Vetch, Samuel 28:60  
Wayne, Anthony 28:519  
natural resources 20:493  
physical features 5:448; 451;  
20:491  
Bras d'Or Lakes 4:446  
Cape Breton Highlands Na-  
tional Park 5:583  
Cape Breton Island 5:583  
Chignecto Bay 6:448  
Fundy, Bay of 12:164  
Sable Island 24:71  
St. Lawrence, Gulf of  
24:116  
population and religion  
5:316-317; 325; 327;  
20:495  
immigration 5:473  
Micmac Indians 19:42  
Protestant churches 5:417  
Roman Catholic Church  
5:420-421  
Tide 26:731  
illus.  
Antigonish Highland  
Games 5:326; 20:497  
Cabot Trail 20:490  
Cape North 5:583  
Cheticamp 5:312  
fisherman 5:334b  
flag 11:362k  
Fortress of Louisbourg  
20:499  
Grand Pré 20:500  
Halifax 20:492  
Lunenburg marsh 20:491  
ocean fishing 20:493  
Peggy's Cove 20:496  
Prospect coastline 20:493  
Sandy Cove 5:334c  
wooden ship 20:494  
World Trade and Con-  
vention Centre 20:502  
map(s) 5:319; 20:NOVA SCOTIA  
**NOVA SCOTIA DUCK TOLLING**  
**RETRIEVER** (dog) 20:503  
**Novascotian** (Can. news.) 5:480  
**Nova Scotian Baptist Associa-  
tion** 5:418  
**NOVATIAN** (Rom. theol., anti-  
pope) 20:504  
**Novatianism** (rel. sect) 20:504  
**NOVATO** (Calif.) 20:504  
**NOVAYA ZEMLYA** (archip., Arct.  
O.) 20:504  
Barents, Willem 3:235  
Exploration 10:787  
Hudson, Henry 14:522  
Seal and Seal Fisheries  
24:486  
map(s) 2:246b; 413; 27:411  
**NOVEL** (lit.) 20:505  
Absurd 1:57  
American Literature 1:696-  
697; 699-702; 704-6  
Black Humor 4:34  
Character 8:290  
Characterization 6:291  
Criticism, Literary 8:223  
Dime Novels 9:119  
Eighteenth Century 10:89  
Europe 10:688  
Gothic Novel 13:114  
Literature for Children 17:563  
fol.  
Mystery Stories 18:693  
Paperback Books 21:386  
Parody 21:472  
Penny Dreadful 21:667  
Picaresque Novel 22:66  
Romance 23:645  
Romanticism 23:681-682  
Westerns 26:662  
**Novel Constitutions (Novels)**  
(Rom. law) 6:764; 23:643  
Justinian I 16:245  
**Novelle** (lit., form)  
Irish literature 15:420  
**Novellae Constitutiones** (Rom.  
law). See Novel Constitu-  
tions  
**Novellino** (It. tales) 15:604  
**Novel of Olof, The** (nov., John-  
son) 16:128  
**Novelty** (patent law) 21:526  
**NOVEMBER** (mo.) 20:511b  
birthstone 12:371  
calendar reform 5:190  
**November 1918** (nov., Doblin)  
20:510c  
**November Treaty of 1855** (Eur.  
hist.) 21:104  
**NOVENA** (R.C. Church) 20:511b  
**NOVERRE, Jean Georges** (Fr.  
dancer, chorog.) 8:472;  
20:511b  
**Nov-Espéranto** (int. lang.) 27:773  
**NOVGOROD** (oblast, USSR)  
20:511b  
**NOVGOROD (USSR)** 20:511c;  
24:1 fol.  
Alexander Nevski 1:536  
Hanseatic League 13:778-779  
Ivan III, IV 16:817  
Russian Art and Architecture  
24:26 fol.  
Russian Church 24:27-27a  
World War II 29:436  
illus.  
Cathedral of Hagia Sophia  
24:26a  
fresco from the Church of  
Our Savior of the Trans-  
figuration 24:26c  
**NOVI** (Mich.) 20:511c  
**Novi, Alevisio** (It. arch.) 19:487;  
24:26d  
**Novial** (internat. lang.) 16:34;  
27:773  
**Novice** (horse) 14:420  
**Novikh, Grigori Efimovich** (Russ.  
rel., pol.). See Rasputin  
**NOVIKOV, Nikolai Ivanovich**  
(Russ. pub.) 20:511d;  
24:30c  
**NOVI PAZAR** (hist. reg., Eur.)  
20:511c  
Austria 2:794  
**NOVI PAZAR (Novibazar; Raecia)**  
(Yugos.) 20:511d  
Nemanya Dynasty 20:89  
**NOVI SAD (Neusatz)** (Yugos.)  
20:511d; 29:714  
**Novo, Salvador** (Mex. writ.)  
18:837  
**Novocaine** (anesthetic). See Pro-  
caine  
**NOVOCHERKASSK (USSR)**  
20:511d  
**Novokuznetsk (USSR)** 24:774  
**NOVOROSISK (USSR)** 20:511e  
**NOVOSHAKHTINSK (USSR)**  
20:511e  
**NOVOSIBIRSK** (oblast, USSR)  
20:511e  
**NOVOSIBIRSK (USSR)** 20:511e;  
24:774  
**Novosibirskye Ostrova** (Islands,  
USSR). See New Siberian  
Islands  
**Novosil'tsev, Nikolai** (Russ. no-  
ble.) 1:532; 24:16  
**Novosti** (Sov. news agency)  
20:277

- NOVOTNÝ, Antonín** (Czech states.) 8:396, 411; 20:511f
- NOVUM ORGANUM** (philos. treatise, Bacon) 3:24-25; 20:511f
- Novykh, Grigori Yefimovich** (Russ. rel., pol.). See Rasputin
- NOW**. See National Organization for Women
- Nowell-Smith, Patrick H.** (Eng. philos.) 10:619
- Now Thank We All Our God** (hymn, Crüger) 14:672
- Noyades** (Fr. hist.)  
Carrier, J. B. 5:712
- NOYES, Alfred** (Eng. poet) 16:143; 20:511f  
The Highwayman 14:190
- NOYES, John Humphrey** (Amer. radical leader) 20:511f, 734  
Utopian Societies 27:845
- Noyes, Leigh** (Amer. adm.) 29:472
- NOYON** (Fr.) 20:511f
- Noyon, Peace of** (1516) 8:308
- Noyon-Montdidier Offensive** (World War I) 29:263
- Nozze di Figaro, Le** (opera, Mozart) See Marriage of Figaro
- Nozzle** (aero.)  
Jet Engine 16:50  
Rocket 23:606, 609-610
- Np** (chem.). See Neptunium
- NPA**. See New People's Army
- NPD**. See National Democratic Party
- NPR**. See National Public Radio
- NR 1** (submarine) 25:826
- NRA**. See National Recovery Administration, National Rifle Association
- NRC**. See Nuclear Regulatory Commission
- NREM sleep** (physiol.) 25:31, 33  
illus. 25:32
- Nripatunga** (Indian k.) 14:922
- NSA**. See National Security Agency
- NSC**. See National Security Council
- NSDAP**. See National Socialist German Workers' party
- NSF**. See National Science Foundation
- NST** (physiol.). See Nonshivering thermogenesis
- NSU** (disease). See Nonspecific urethritis
- Ntare V** (Burundi k.) 5:35
- Ntem River** (Camer.) 5:283
- NTO** (chem.). See Nitrogen tetroxide
- Nu** (Gr. letter)  
illus. 1:622
- Nu** (Nun) (Egy. deity) 10:44
- NU, U** (Bur. states.) 5:11, 20:511g
- Nuba** (Afr. people) 25:837, 839  
illus. 25:839
- Nuba Mountains** (Sud.) 25:837
- NUBIA** (reg., Afr.) 20:511g  
Cush 8:352  
Dongola 9:287  
Egypt, Ancient 10:24-25, 29  
Eight Century 10:92  
Eleventh Century 10:232  
Meroe 18:728  
Napata 19:724  
Nile River 20:352  
Prehistoric Art 22:545  
Pyramid 23:38  
Sudan 25:841
- Nubian** (lang.) 18:735
- NUBIAN DESERT** (Afr.) 20:511g  
Gold 13:11  
map(s) 10:2a
- Nubian goat** (zool.) 12:828-829  
illus. 12:829
- Nubian ibex** (zool.) 14:600
- Nubians** (Afr. people) 20:511g; 25:838
- Nubian wild ass** (zool.) 2:520
- Nucellus** (bot.) 22:209
- Nuclear battery** (elec.) 3:363
- Nuclear blasting** 19:173, 179
- Nuclear bomb**. See Nuclear weapons
- Nuclear cooling** (phys.) 8:274
- NUCLEAR ENERGY** (phys.) 20:511h. See also Nuclear tests  
Airplane 1:422  
Alpha Particles 1:618  
Atomic Nucleus 2:644-47  
Atoms for Peace Program 2:649
- Bohr, Niels Henrik David** 4:145
- Boiler** 4:152
- Canada** 5:364
- Ceramics** 6:196
- Chain Reaction** 6:238
- Energy** 10:341, 344
- European Atomic Energy Community** 10:702
- Fermi Award** 11:113
- France** 11:724
- Fuel** 12:143, 145
- Heating Systems** 14:29
- International Atomic Energy Agency** 15:292
- Laser** 16:773
- nuclear disasters** 9:166
- Nuclear Regulatory Commission** 20:518
- Nuclear War** 20:519
- Particle Accelerator** 21:488
- Particle Detector** 21:495
- Plasma** 22:214
- Plutonium** 22:261
- Radiation** 23:137
- Radioactivity** 23:181
- Subsidy** 25:828
- Sun** 26:11-12
- Taiwan** 26:236
- Technology** 26:378
- Transmutation of Elements** 27:16  
Twentieth Century 27:304
- United States** 27:520
- Uranium** 27:796
- Warships** 28:376 fol
- Nuclear family** (sociol.) 11:4-5  
Kinship 16:475  
Marriage 18:349
- Nuclear fission** (phys.) 20:511h, 511i; 27:796-797  
Actinide Series 1:127  
Atomic Bomb 2:641; 4:184  
Atomic Nucleus 2:645, 647
- Bohr, Niels Henrik David** 4:145
- Californium** 5:217
- Chain Reaction** 6:238
- Dunning, J. R.** 9:476
- Energy** 10:344
- Fallout, Radioactive** 10:481, 859
- Fermi, E.** 11:112
- Fuel** 12:145
- Geochronology** 12:430
- Hahn, Otto** 13:684
- Hydrogen Bomb** 4:184, 14:654
- Mettner, L.** 18:656
- Neutron** 20:138
- nuclear weapons** 20:522 fol, 532  
Power, Electric 22:505  
Radiation 23:138-139
- Szillard, Leo** 26:203
- Transmutation of Elements** 27:16
- Transuranium Elements** 27:28-29
- Warships** 28:376  
illus. 14:655
- Nuclear fuels**. See Fissionable materials
- Nuclear fusion** (phys.) 20:511L, 511X  
Atomic Nucleus 2:645-646  
Bomb 4:184  
Element 10:208  
Energy 10:347  
Fallout, Radioactive 10:859  
Fuel 12:145  
Hydrogen Bomb 14:655  
Laser 16:773  
Magnetic Bottle 18:104  
nuclear weapons 20:522 fol, 533  
Plasma 22:213-214  
Power, Electric 22:510  
Proton 22:694  
Solar Energy 2:576; 25:188  
illus. 14:655
- Nuclear imaging** (med.) 20:517
- Nuclear interaction** (phys.). See Strong interaction
- Nuclear magnetic resonance (NMR)** (phys.) 18:105; 29:758  
Chemistry 6:390  
Organic Chemistry 21:66
- NUCLEAR MEDICINE** 18:619; 20:517; 23:191
- Nuclear nonaggression pact** (1973) 27:761
- Nuclear nonproliferation draft treaty** (1968) 8:160
- Nuclear nonproliferation treaty** (1963) 27:761  
India 14:963
- Nuclear physics** (sci.) 22:54. See also Atomic Nucleus; Nuclear Energy; Particle, Elementary
- Nuclear power** (phys.). See Nuclear Energy
- Nuclear power plants** 20:511i, 511n fol., 511s; 22:502, 504 fol.  
annual radiation dose 23:139  
Atoms for Peace Program 2:649  
Canada 5:505  
Chain Reaction 6:238  
electromagnetic pumps 23:5  
Germany, West 12:604-5  
Maine 18:139  
Neutron 20:138  
New Hampshire 20:187  
nuclear disasters 9:166  
Radiation Injury 23:144-145  
Radiography, Industrial 23:187  
safety systems 20:511m, 511u  
Spain 25:405  
illus. 5:365; 22:506
- Nuclear propulsion** 13:569; 20:511i  
Aircraft Carrier 1:413  
Cruiser 8:262  
Destroyer 9:19  
Ion Propulsion 15:346  
Satellite, Artificial 24:289  
Ship 18:716, 24:739  
Submarine 25:818, 823  
Warships 28:376-377
- Nuclear radiation** 20:511-511u, 23:137, 181  
Atomic Bomb 2:642  
Gamma Ray 12:275  
Hollaender, A. 14:295  
Nuclear War 20:519  
reactor safety systems 20:511m, 511p
- Nuclear reactor** 20:511j  
Actinide Series 1:127  
Atomic Weapons Control 2:648  
Atoms for Peace Program 2:649  
Boiler 4:152  
Chain Reaction 6:238  
Cockcroft, Sir John Douglas 7:165  
Environment 10:482  
Fallout, Radioactive 10:860  
Fermi, E. 11:112  
fusion reactor 20:511x fol.  
hazards and safety 20:511u  
Neutron 20:138-139  
nuclear weapons 20:532  
Plutonium 22:261  
Power, Electric 22:505, 510  
Radiation 23:139, 141  
Radioactivity 23:183  
Rocket 23:611  
Transuranium Elements 27:29  
Uranium 27:797  
Warships 28:376  
Zirconium 29:785  
illus. 20:511L; 22:55, 506; 26:376
- NUCLEAR REGULATORY COMMISSION** (U.S.) 20:518; 23:143
- Nuclear rocket** 20:511t; 23:610
- Nuclear spin magnetometer** (Instru.) 8:620
- Nuclear steam supply system** 20:511m  
illus. 4:152
- Nuclear submarine** 20:511t; 25:818, 823, 826; 28:376 fol.  
Great Britain 13:256-257  
Guided Missiles 13:573-574  
Navy, United States 20:35h  
Rickover, H. G. 23:518  
United States 27:651  
illus. 25:820; 28:373  
George Washington 25:825  
Los Angeles 27:653  
Nautilus 20:35g
- Nuclear Test-Ban Treaty** (1963) 20:511u  
Atomic Weapons Control 2:648  
Disarmament 9:180  
Harriman, W. A. 13:812  
Kennedy, John Fitzgerald 16:366  
illus. 7:574
- Nuclear tests** 20:511u, 530. See also Fallout, Radioactive  
Atomic Weapons Control 2:647-648  
Bikini 3:739
- Christmas Island** 6:668
- Disarmament** 9:160
- Enewetak** 10:349
- Fallout, Radioactive** 10:481, 860
- India** 14:931, 963
- Kennedy, John Fitzgerald** 16:366
- Nevada** 20:150-51
- Radiation** 23:139
- Wadsworth, James Jeremiah** 28:254  
illus. 20:511t
- NUCLEAR WAR** 20:519; 27:659  
See also Nuclear weapons  
Armored Forces 2:347  
Army 2:358-359  
Atomic Weapons Control 2:647  
Bombing 4:190  
Infantry 15:146  
Logistics 17:690  
Pacifism and Nonviolence 21:187  
Peace 21:565  
Tank 26:261
- Nuclear warhead** 1:750
- Nuclear weapons** 20:519, 522  
See also Atomic Weapons Control; Nuclear tests  
Aircraft Carrier 1:414  
Air Warfare 1:408  
Army 2:358  
Artillery 2:422  
Atomic Bomb 2:641  
Atomic Weapons Control 2:647  
Aviation 2:872-873  
Balance of Power 3:76  
Ballistics 3:114  
Bomb 4:184  
Canada 5:508-9, 9:95  
Civil Defense 6:759  
Cold War 7:222  
de Gaulle, Charles 8:636  
Fallout, Radioactive 10:859  
Fortifications 11:625  
France 11:735  
Great Britain 13:256-257  
Guided Missiles 13:568, 575  
Hydrogen Bomb 14:654  
Infantry 15:144 fol  
International Law 15:308-310  
Latin America 17:33  
Neutron 20:139  
Neutron Bomb 20:139  
North Atlantic Treaty Organization 20:421d  
Peace 21:563  
Siege 24:788  
Strategic Defense Initiative 25:771  
Strategy, Military 25:778  
Tactics 26:216, 218  
Twentieth Century 27:304  
United Nations 27:452  
United States 27:654, 656, 658, 762  
USSR 27:430-30a  
Warships 28:376
- Nuclear winter** (nuclear war) 20:522
- Nucleation** (phys.) 4:153
- NUCLEIC ACID** (biochem.) 20:534  
Anatomy 1:784  
Animal 1:854  
Biochemistry 3:761  
Chargaff, E. 6:294  
Chemistry 6:389  
DNA 9:222  
Enzyme 10:492-493  
Gene 12:373  
Genetics 12:398  
Guanine 13:539  
Hollaender, A. 14:295  
Life 17:420, 422 fol.  
Liver 17:608  
Nucleoprotein 20:536  
Nucleotide 20:536  
Ochoa, S. 20:626  
Purine 23:20  
Pyrimidine 23:42  
Ribose 23:494  
RNA 23:556  
Virus 28:173
- Nucleolus** (biochem.) 1:742
- Nucleolus** (biol.) 6:133
- NUCLEOLUS** (biol.) 8:390, 20:536  
Cell 6:133  
Mitosis 19:279  
Nucleus 20:536
- Nucleon** (phys.) 2:640  
Atomic Nucleus 2:643-645  
Baryon 3:286  
Chamberlain, Owen 6:255

- Hofstadter, R. 14:281  
 nuclear weapons 20:522-523  
**Nucleoplasm** (biol.) 1:855;  
 22:694  
 (cell) 6:133  
**NUCLEOPROTEIN** (biochem.)  
 20:536, 22:676  
 Brain 4:430  
**Nucleosome** (biochem.) 12:374  
**NUCLEOTIDE** (biochem.) 3:761,  
 12:373, 378; 20:536;  
 23:414  
 DNA 9:222  
 Evolution 10:741-742  
 Genetic Engineering 12:395-  
 396  
 Nucleic Acid 20:534  
 Nucleoprotein 20:536  
 RNA 23:556  
**NUCLEUS** (biol.) 3:774, 8:390,  
 20:536  
 Animal 1:855  
 Brown, Robert 4:631  
 Cell 8:132, 136  
 Chromosome 6:677  
 Egg 9:756  
 Embryology 10:297  
 Genetics 12:408  
 Growth 13:523  
 Membrane 18:676  
 Mitosis 19:279  
 Muscle 19:631  
 Nucleic Acid 20:534  
 Nucleolus 20:536  
 Plant 22:190  
 X-Ray 29:600-601  
 1:855  
**Nucleus, Atomic** (phys.) See  
 Atomic Nucleus  
**NUCLIDE** (phys.) 20:536  
 Geochronology 12:428  
 Neutron 20:138  
**Nuda** (zool.) 7:357  
**Nude Descending a Staircase**  
 (paint, Duchamp) 9:446  
 illus. 23:49  
**Nude with Red Sandals** (paint,  
 Pasini)  
 illus. 21:506  
**Nudibranchia** (zool.) See Sea  
 Slug  
**NUDISM** (soc. movement) 20:536  
**NUECES** (riv., Tex.) 20:536a  
*maps* 20:545  
**Nuée ardente** (volcanic cloud)  
 21:610  
**Nuer** (Afr. people) 25:839  
 Marriage 18:346  
**NUËVA ECUIA** (prov., Philipp.)  
 20:536a  
**NUËVA ESPARTA** (state, Venez.,  
 S. Amer.) 20:536a  
**Nueva Galicia** (Mex.) 7:819  
**NUËVA SEGOVIA** (dept., Nic.)  
 20:536b  
**NUËVA VIZCAYA** (prov., Luzon,  
 Philipp.) 20:536b  
**Nuevo Baztan** (Sp.) 6:706  
**NUËVO LEON** (state, Mex.)  
 18:817, 20:536b  
*maps* 18:813  
**NUFFIELD, 1st Viscount** (William  
 Richard Morris) 20:536b  
**Nuffield College** (Oxford Univ.,  
 Eng.) 21:560  
**Nuffield Radio Astronomy Labo-  
 ratories** (Eng.). See Jodrell  
 Bank Experimental Station  
**Nufud** (Nafud), al- (des., Arab.)  
 2:158; 24:301  
**NUISANCE** (law) 17:78, 20:536c  
 Altruism 1:7  
 Civil Rights and Liberties  
 6:772  
 Environmental Law 10:488  
 Liability, Personal 17:286  
 Tort 26:865  
**NUIT DE MAI, La** (lyric, Musset)  
 20:536c  
**Nu Jiang** (riv., Asia). See Sal-  
 ween River  
**Nujoma, Sam** (Namibian pres.)  
 19:719  
**Nukahiwa**. See Nuku Hiva  
**Nukualofa** (Tonga) 28:837,  
 illus. 28:837  
**NUKU HIVA** (isl., Pac. O.) 20:536c  
*maps* 21:182  
**Nukunono** (isl., Pac. O.) 28:812  
**Nukunono** (isl., Pac. O.) 19:46  
**NUL**. See National Urban League  
**Nulbarb Plain** (reg., Austr.)  
 2:707  
 illus. 2:708  
*maps* 2:708d  
**NULLIFICATION** (Amer. hist.)  
 20:536c; 27:732  
 Cathoun, John Caldwell 5:194  
 Democratic Party 8:694  
 Force Hills 11:561  
 Hamilton, J. 13:740  
 Jackson, Andrew 15:645  
 Sercession 24:498  
 South Carolina 25:311  
 States' Rights 25:627  
 Van Buren, Martin 27:872  
**Nullification Ordinance** (S.C.,  
 1832) 20:536d  
 Jackson, Andrew 15:645  
**Null set** (math.). See Empty set  
**NUMANTIA** (anc. town, Sp.)  
 20:536c; 25:409  
 Celtiberia 6:143  
 Scripto Africanus Minor  
 24:394  
 Soria 25:233  
 illus. 20:536f  
**NUMA POMILIUS** (Rom. k.)  
 6:686; 20:536e, 23:702  
**Numayri, Jaafar al-** (Sud. pres.)  
 See Nimeiry, Gaafar al-  
**NUMAZU** (Jap.) 20:536f  
**Number duck** (canvas) 5:579  
**NUMBERING MACHINES** 20:536j  
**NUMBERS, Book of** (O.T.)  
 20:536i, 21:676  
**NUMBERS, Theory of** (math.)  
 18:448, 491, 495, 499,  
 501-502; 20:538  
 Arithmetic 2:293  
 Dirichlet, G. P. 9:155  
 Fermat, P. de 11:109  
 Field 11:164  
 Gauss, Karl Friedrich 12:349  
 Irrational Number 15:470  
 Magic Square 18:91  
 Pascal's Triangle 21:505  
 Perfect Number 21:699  
 Philosophy 21:492  
 Prime Number 22:584  
 Pythagoras and Pythagorean-  
 ism 23:45  
 Zero 29:770  
**NUMBER SYSTEMS AND NOTA-  
 TIONS** (math.) 20:536f. See  
 also Numerals  
 Binary Notation 3:752  
 Decimal System 8:588  
 Duodecimal System 9:478  
 New Mathematics 20:205  
 Period 21:706  
 Roman Numerals 23:644  
 Sexagesimal System 24:642  
**Number 3** (paint, Pollock)  
 illus. 19:302  
**NUMERALS** 20:541  
 Abacus 1:6  
 Arithmetic 2:293  
 Number Systems 20:536g  
 Roman Numerals 23:644  
 illus. 20:542  
**Numeration** (math.) See Number  
 Systems and Notations;  
 Numerals  
**Numerator** (math.) 2:295  
**NUMERIAN** (Rom. emp.) 20:543  
 Carinus, Marcus Aurelius  
 5:664  
**Numerical analysis** (math.)  
 18:490  
**NUMERICAL APERTURE** (optics)  
 20:543  
 Microscope 19:51, 54  
**Numerical control** (NC) (indus.)  
 18:35-36, 38  
**Numerical forecasting** (meteorol.)  
 18:790  
**Numeric databases** 8:515  
**NUMEROLOGY** (occult study)  
 20:543  
**NUMIDIA** (anc. reg., N.Afr.)  
 20:543  
 Barbary 3:221  
 Circa 6:740  
 Gaius 12:226  
 Jugurtha 16:212  
 Masinissa 18:423  
 Rome, Ancient 23:708, 710,  
 713  
**Numipu Indians**. See Nez Percé  
 Indians  
**Numismatics** (study of coins)  
 7:197, 209; 19:213. See  
 also Coins  
**Numitor** (Rom. legd. char.)  
 23:701  
**Nummulus** (paleon.) 10:494;  
 21:295  
**NUN** (rel.) 20:544; 23:371. See  
 also individual religious  
 orders  
 Abbess 1:11  
 Canoness 5:565  
 Costume 8:62  
 Hospital 14:440  
 Missionary Movements 19:228  
 Monasticism 19:343-344  
 Ring 23:531  
 Women's Status 29:111b  
 illus.  
 Orthodox nuns 29:718  
 Sister of Charity 8:62  
**NUNC DIMITTIS** (N.T.) 20:544  
**NUNCIO** (papal dipl.) 20:544  
 Diplomacy 9:143  
 Foreign Service 11:578  
**NUÑEATON** (Eng.) 20:544  
**NUNES, Pedro** (Port. geog.,  
 math.) 20:544  
**NUÑEZ, Rafael** (Colom. pres.)  
 7:274; 20:544  
**Núñez Cabeza de Vaca, Alvar**  
 (Sp. expl.) See Cabeza de  
 Vaca, Alvar Núñez  
**NUÑEZ DE ARCE, Don Gaspar**  
 (Sp. au., states.) 20:544  
**Núñez de Balboa, Vasco** (Sp.  
 expl.) See Balboa, Vasco  
 Núñez de  
 Nung (Asian people) 28:110d  
**NUÑESSER, Charles Eugène**  
 Jules Marie (Fr. airman)  
 20:544  
**NUNIVAK** (isl., Alas.) 20:544  
*maps* 1:456d; 2:246b  
**Nun's Priest's Tale** (story, Chau-  
 cer) 5:572  
**Nuovo antologia** (mag.) 18:78  
**Nuovo Repertorio** (bk.) 21:851  
**Nupercaine** (drug) 1:835  
**Nuphar** (bot.) 20:578  
**NUR AD-DIN** (sultan of Damas-  
 cus) 2:149; 20:545  
 Crusades 8:266  
**Nuraghi** (archaeol.) 5:140, 24:262  
**Nur al-Din Abd al-Rahman** (Pers.,  
 writ.) See Jami  
**Nureddin** (Nureddin) (sultan of Da-  
 mascus) See Nur ad-Din  
**NUREMBERG** (Ger.) 20:545  
 Havarra 3:376  
 Bronze and Brass in Art  
 4:610  
 Doll 9:255  
 Metastorsinger 12:559  
 needle 20:57  
 Observatory 20:600  
 Reformation 23:319  
 Toy 26:887  
 Vischer 28:179  
 Watch 28:429  
 Wood Engraving 29:132  
 illus. 3:375; 29:417  
**Nuremberg, Peace of** (1532)  
 23:319  
**Nuremberg Laws** (Ger., 1935)  
 12:681, 18:82  
 Hitler, Adolf 14:248  
 Holocaust 14:300  
**Nuremberg war crimes trials**  
 12:684; 28:335-336  
 Aggression 1:335  
 Goering, H. W. 12:846  
 International Criminal Juris-  
 diction 15:295  
 International Law 15:310  
 Jackson, Robert Houghwout  
 15:649  
 Schacht, H. 24:341  
 Speer, A. 25:477  
 illus. 12:685; 28:337  
**NUREYEV, Rudolf** (Russ. ballet  
 dancer) 20:546  
 illus. 3:107  
**Nurhachi** (Manchu leader) 6:535;  
 18:218, 220  
**NURI** (Kefir) (Asian people) 1:243;  
 20:546-547  
 language 8:498  
**NURI AS-SAID** (Iraqi premier)  
 20:547  
**Nurl Bey** (Turk. pol.) 29:298  
**NURISTAN** (reg., Afg.) 20:547  
 Dardic Languages 8:498  
**Nur Jahan** (emp. of India)  
 14:946; 15:666  
**NURMI, Paavo** (Finn. athl.)  
 20:547; 28:896  
 Olympic Games 20:718  
 illus. 11:234; 28:894  
**Nürnberg** (Ger.). See Nuremberg  
**Nurse** 20:557. See also Nursing  
**Nurse Corps, United States**  
 Navy. See Navy Nurse  
 Corps, United States  
**Nurse-midwife** (med.) 8:468;  
 18:620; 19:88  
**Nurse-practitioner** (med.) 18:620;  
 21:415  
**NURSERY** (hort.) 20:552  
 Forestry 11:594  
**NURSERY RHYMES** 11:498w;  
 20:552  
*Jack and Jill* 15:639  
 Literature for Children  
 17:562, 564  
 Mother Goose 19:501  
**NURSERY SCHOOLS** 9:699;  
 20:554  
 Child Development 6:451  
 Child Welfare 6:464  
 Deafness 6:559  
 Preschool Education 22:554-  
 555  
 teachers 9:735  
 illus. 9:667  
**Nurse's aide** 20:557  
 illus. 20:559  
**NURSE SHARK** (zool.) 20:547  
 illus. 24:670  
**NURSING** 18:620; 20:557  
 Career Planning 5:646  
 Dietetics 9:107  
 Hospital 14:438, 440, 442  
 Midwife 19:86  
 Navy Nurse Corps 20:35  
 Nightingale, Florence 20:343  
 Paramedic 21:415  
 Red Cross 23:304  
 Vocational Education 28:204a  
 Wald, L. D. 28:270  
**Nursing home** (med.) 14:437;  
 18:622  
**Nurture-nature issue** (psych.).  
 See Nature-nurture issue  
**Nusa Tenggara** (isls., Asia). See  
 Lesser Sunda Islands  
**Nu Sigma Nu** (fraternity) 12:21  
**Nusku** (myth.) 20:378  
**Nut** (fruit). See Nuts  
**Nut** (hardware) 24:438-439  
**NUTATION** (astron.) 20:560  
 Bradley, J. 4:403  
 Earth 9:536  
 illus. 9:535  
**NUTCRACKER** (ballet, Tchaikov-  
 sky) 20:563, 26:337  
**NUTCRACKER** (bird) 20:563  
 illus. 3:786c  
**Nutgall** (bot.) 12:251  
**NUT GRASS** (bot.) 20:560  
**NUTHATCH** (bird) 20:563  
 illus. 3:786b  
**NUTLEY** (N.J.) 20:564  
**NUTMEG** (bot.) 14:131; 20:564  
 Mace 18:18  
**Nutmeg hickory** (bot.) 21:588  
**Nutmeg melon** (bot.) See Musk-  
 melon  
**Nutmeg state** (nick.) 7:587  
**Nut pine** (tree) See Colorado  
 piñon  
**NutraSweet** (artificial sweetener)  
 See Aspartame  
**NUTRIA** (zool.) 12:179; 20:564  
**Nutrients** (biochem.) 28:425  
**NUTRITION** 20:564  
 Alcoholism 1:517  
 Alimentary Canal 1:580  
 Beriberi 3:582  
 Cancer 5:530  
 canned foods 5:545  
 Capillary 5:593  
 Dental Hygiene 8:729  
 Dentistry 8:738  
 Disease 9:172  
 Ecology 9:592c  
 enriched flour 11:446  
 fad diet 20:595  
 FAO 11:523  
 Food 11:510, 516  
 Food Additive 11:522  
 Human Body 14:549  
 Kwashiorkor 18:610  
 Life Expectancy 17:427  
 Malnutrition 18:179  
 Marasmus 18:293  
 Meat 18:598  
 medicine, history of 18:629,  
 634  
 Megavitamin Therapy 18:648  
 Mental Illness 18:704  
 metabolism  
 Biochemistry 3:759  
 Chemistry 6:388  
 Obesity 20:594  
 Old Age 20:703  
 Pellagra 21:612  
 Population Control 22:410  
 Pregnancy 22:538  
 requirements  
 Carbohydrate 6:621  
 Diet 9:99  
 Dietetics 9:106  
 Fat 11:44  
 Protein 1:744; 22:676  
 Vitamin 28:183  
 Rickets 23:516-17  
 Salt, Common 24:162  
 Scurvy 24:469  
 Starvation 28:615



## NUTRITION (cont.)

Vegetable 27:931-932  
 Vegetarianism 27:934  
**Nutrition of farm animals.** See Livestock—Feeding and Nutrition  
**Nutrition of plants**  
 Fertilizer 11:132  
 Houseplants 14:479  
 Hydroponics 14:662, 664  
 Soil 25:176, 184  
**NUTS** (bot.) 12:134; 20:575. See also individual nuts  
 Candy 5:538  
 Cola 7:216  
 Cooking 7:731  
 Food 11:516, 518  
 Seed 24:516  
 Trees 27:67, 77  
 Tropical Agriculture 27:139  
*Char(s)*  
 world consumption 11:517  
**NUTTALL, George Henry Falkner** (Amer. biol.) 20:576  
**NUTTALL, Thomas** (Eng.-Amer. bot., ornith.) 20:576  
**NUUK** (Greenl.) 13:456-457, 459, 20:576  
**Nux vomica tree** (bot.) 25:803  
**NYA** See National Youth Administration  
**Nyabarongo River** (E. Afr.) 20:350  
**Nyanja** (Afr. people) 18:157  
**Nyankole (Nkole)** (Afr. people) 27:339  
**NYASA (Nyassa), Lake** (Afr.) 1:311; 16:674, 20:576  
 Malawi 18:156-157  
**Nyasaland** (former Brit. protectorate, Afr.) See Malawi  
**Nyasaland mahogany** (bot.) 18:121  
**Nyassa, Lake** (Afr.). See Nyasa, Lake  
**Nyastel Falls** (Nor.)  
*illus.* 20:466a  
**Nyaya** (Hindu philos.) 14:211-212, 871  
**Ny Carlsberg Glyptotek** (Copenhagen, Den.) 7:752  
**Nyctalopia** (ophthal.). See Night Blindness  
**Nydam boat** (archaeo.) 24:721  
**NYE, Edgar Wilson (Bill Nye)** (Amer. humorist) 1:701, 20:576  
**NYE, Gerald Prentice** (Amer. pol.) 20:443, 447, 577; 27:606  
**Nye, James Warren** (Amer. pol.) 20:146  
**Nyembizi, C. L. S.** (S. Afr. writ.) 25:274  
**NYERERE, Julius Kambage** (Tanz. pol. leader) 20:577, 26:273, 275  
 Socialism 25:151  
**Nyers, Rezo** (Hung. pol. leader) 14:589  
**Nyholm, Ronald S.** (Eng. chem.) 19:326  
**NYIKA** (Afr. people) 20:577  
**Nying-ma-pa** (Tib. monastic order) 16:682  
**NYIREGYHAZA** (Hung.) 20:577  
**Nykinen, Matti** (Finn. athl.) 20:721  
**NYKÖBING** (Den.) 20:577  
**NYKÖPING** (Swed.) 20:577  
**Nyköpingshus** (castle, Nyköping, Swed.) 20:578  
**Nylon** 22:216; 26:575  
 Amide 1:741  
 Building 4:731  
 Carothers, W. H. 5:697  
 Chemical Industries 6:373  
 Cordage 7:782  
 Crepe de Chine 8:174  
 Dye 9:509, 511-512  
 Fiber 11:152  
 Fireproof Materials 11:262  
 Invention 15:329  
 modern armor 2:346  
 Polymer 22:367  
 Rug and Carpet 23:860  
 Taffeta 26:220  
 Tire 28:778  
**NYMPHAEACEAE** (bot.) 20:578  
 Nelumbo 20:58  
 Spatterdock 25:460  
 Water Lily 26:439  
**Nymphenburg Palace** (Bav., Ger.) 19:618  
**Nymphidia** (poem, Drayton) 18:2  
**Nymph of Fontainebleau** (statue, Cellini) 6:158  
**Nymphs** (entom.) 18:204  
 Metamorphosis 18:775  
**NYMPHS** (Gr. myth) 20:578

Callisto 5:231  
 Dryads 9:429  
 Naiad 19:712  
 Oceanids 20:617  
**Nynorsk** (lang.) 20:466c  
**Nyong River** (Camer.) 5:283  
**NYORO** (Afr. tribe) 20:578  
 Uganda 27:339-340  
**Nyquist, Harry** (Amer. sci.) 20:129  
**Nyrop, Martin** (Dan. arch.) 8:714  
**NYSA** (Pol.) 20:578  
**Nysa Luzycska** (riv., Eur.). See Neisse River  
**NYSSA** (Oreg.) 20:578  
**Nystad, Peace of** (1721) 10:72; 24:12  
 Estonia 10:604  
 Sweden 26:116  
**Nystagmus** (med.) 19:614  
**Nystatin** (antibiotic) 9:405-406  
 Fungicide 12:166  
**Nyugut** (Hung. lit. pol. group) 14:591  
**NYX** (Gr. myth.) 20:578  
**Nzinga a Nkwu** (Kongo k.) 18:539  
**Nzola River** (Kenya) 18:395  
**Nzwani** (Isl., Ind.O.) 7:453

**O** (chem.). See Oxygen  
**O** (letter) 20:579  
*illus.* 1:623  
**Oahe, Lake** (N Dak.-S Dak.) 25:318  
*maps* / 20:440a; 25:319  
**Oahe Dam** (S Dak.) 8:449, 25:318  
 Tunnel 27:231  
*maps* / 25:319  
**OAHU** (Isl., Haw.) 13:871; 20:579  
 Diamond Head 9:64  
 economy 13:873  
 Kamehameha I 16:270-271  
 Pearl Harbor 21:581  
 surfing 13:878  
 transportation 13:875  
*illus.* 13:866  
*map(s)* 13:870b  
 World War II 29:482  
**OAK** (bot.) 15:351, 20:579  
 Cork 7:797  
 Flower 11:452  
 Furniture 12:187, 192, 199, 202  
 Hay Fever 13:892  
 Live Oak 17:606  
 Pin Oak 22:105  
 Vernation 28:36  
 Warships 28:366  
 White Oak 28:723  
 Wood 29:117 fol  
**Oak Bluffs** (Mass.) 18:374  
**OAK CREEK** (Wis.) 20:581  
**Oak Creek Canyon** (Ariz.) 2:306b  
**Oak Crown, Order of the** (Luxem.) 8:604  
*illus.* 8:604  
**OAKDALE** (La.) 20:582  
**Oakham** (Eng.) 24:50  
**Oakham Castle** (Eng.) 2:228, 14:463  
**OAKLAND** (Calif.) 5:201; 20:582  
 Mills College 19:130  
**OAKLAND (N.J.)** 20:583  
**Oakland area** (Pittsburgh, Pa.) 22:154  
**Oakland A's** (baseball team) 3:301  
**OAKLAND PARK** (Fla.) 20:583  
**Oakland University** (Rochester, Mich.) 9:27  
**OAK LAWN** (Ill.) 20:581  
**OAKLEY, Annie** (Amer. marks-woman) 20:583  
**OAKLEY, Kenneth Page** (Brit. anthro.) 20:583a  
**OAK PARK** (Ill.) 20:581  
 Architecture 2:235  
 Cathedrals 6:15  
*illus.*  
 Unity Temple 29:553  
**OAK PARK** (Mich.) 20:581  
**OAK RIDGE** (Tenn.) 20:581; 26:479  
**Oak Ridge National Laboratory** (Tenn.) 20:582  
 Warships 28:376  
*illus.* 20:582  
**Oaks** (bot.). See Oak  
**Oaks** (horse racing) 14:410  
**Oak toad** (zool.) 26:797  
**Oak Tree coins** 7:203  
**OAKVILLE** (Ont., Can.) 20:583a  
**OANNES** (Babyl. myth.) 20:583a  
**OAO** See Orbiting Astronomical Observatory

**OAR**. See Aerospace Research, Office of  
**OARFISH** (zool.) 20:583a  
 Sea Serpent 24:479  
**Oars** (naut.) 24:720-721  
 Rowing 23:816  
**OAS** (Alg.). See Organisation Armée Secrète  
**OAS** (Amer.). See Organization of American States  
**OASDIH**. See Old-Age, Survivors, Disability, and Health Insurance  
**OASIS** (geog.) 9:4, 6; 20:583a  
 mining oases 9:8  
 Mirage 19:219  
 Sahara 24:94  
*illus.* 1:281, 566  
**OATES, Joyce Carol** (Amer. writ.) 20:583b  
**OATES, Titus** (Eng. impostor, conspir.) 13:314; 20:583b  
**OATH** (law) 20:584  
 Affidavit 1:241  
 Anglo-Saxons 1:844  
 Attainder, Bill of 2:655  
 Coronation 7:820  
 Deposition 8:746  
 Evidence 10:731  
 Feudalism 11:140  
 Perjury 21:713  
**OATH, Military** 20:584  
**Oath of allegiance** 17:823  
**Oath of the Horatii, The** (paint., David) 8:528, 11:812, 21:248  
**Oath of the President of the U.S.** 14:831  
**Oatmeal** (food) 7:730  
**OATS** (bot.) 20:585  
 Agriculture, History of 1:355, 358  
 Breeding 4:498  
 Crop Rotation 8:242  
 Dry Farming 9:427  
 USSR 27:428k  
*illus.* 13:194  
**OAU** See Organization of African Unity  
**OAXACA (de Juarez)** (Mex.) 20:586  
 cathedral 18:832-833  
**OAXACA** (state, Mex.) 18:822; 20:585  
 baroque architecture 18:833  
 Zapotec 15:4  
*illus.*  
 Monte Albán ruins 15:3, 18:819  
*map(s)* 18:813  
**Oaxaca Highlands** (reg., Mex.) 18:819  
**OB** (riv., USSR) 20:586, 23:545; 24:773-774; 27:381-382  
*map(s)* 2:246b; 27:411  
**Obadiah** (Bib. gov.) 1:363  
**OBADIAH** (Bib. prophet) 20:587  
 Ahab 1:363  
**OBADIAH, Book of** (Bib.) 20:587  
**OBALDIA, Jose Domingo de** (Pan. pres.) 20:587  
**OBAN** (seaport, Scot.) 20:587  
*illus.* 24:407  
**OBANDO, Jose Maria** (Colom. gen.) 20:588  
**O'Bannon, P. N.** (Amer. marine—off.) 18:288  
**Obasanjo, Olusegun** (Nig. sol. pol. leader) 20:341  
**Obbenites** (rel.) 18:695-96  
**Obbligato** (mus.)  
 Recitative 23:297  
**OBE** (U.S. agency). See Business Economics, Office of  
**Obeah** (witchcraft). See Obi  
**OBEDIENCE** 20:588  
 Bible 3:684  
 Monasticism 19:343  
**OBEDIENT PLANT** 20:588  
**Obed Wild and Scenic River** (Tenn.) 18:781  
**OBEID, El** (Sud.) 20:588  
**Obeld culture**. See Ubaid culture  
**O'Beil, John** (Amerind chief). See Complanter  
**OBELISK** 10:49; 20:588  
 Civil Engineering 6:762  
 Cleopatra's Needles 7:53  
 Paris 21:442  
**OBERALP PASS** (Switz.) 20:589  
*map(s)* 26:147  
**OBERRAMERGAU** (Ger.) 20:589  
 Passion Play 21:512  
*illus.* 21:511  
**OBERRAUSSEN** (Ger.) 20:589  
**OBERHOPFER, Emil** (Ger.-Amer. mus.) 19:201; 20:589

**OBERHOLLABRUNN** (Aust.) 20:590  
**OBERHOLTZER, Ellis Paxson** (Amer. hist.) 20:590  
**OBERHOLTZER, Sara Louisa (Vickers)** (Amer. poet, au. philan.) 20:590  
**OBERLAND** (reg., Switz.) 20:590  
**OBERLANDER, Adolf** (Ger. art.) 20:590  
**OBERLIN** (Ohio) 20:590  
**OBERLIN, Jean Frederic** (Fr. educ.) 20:554a, 590  
**Oberlin, Russell** (Amer. singer) 10:862  
**OBERLIN COLLEGE** (Ohio) 7:178, 242; 20:590  
*illus.*  
 1855 graduating class, 7:244  
**OBERLIN THEOLOGY** 20:591, 27:556  
**Obermann** (nov., Senancour) 11:824  
**Oberon** (astron.) 27:801  
**OBERON** (legd. char.) 20:591  
**OBERON** (opera, Weber) 20:591  
 766; 28:555  
**Oberon** (poem, Wieland) 28:749  
**Oberrealschule** (Ger. school) 9:660  
**OBERTH, Hermann Julius** (Ger. math., phys.) 20:591  
 Astronautics 2:558  
 Rocket 23:612  
 Space Exploration 25:367  
**Oberto** (opera, Verdi) 28:17  
**OBESITY** (physiol.) 20:592  
 Atherosclerosis 2:612  
 Diet 9:100  
 Disease 9:173  
 Drug 9:409  
 Exercise 10:760  
 Malnutrition 18:179  
 Nutrition 20:573  
**Obi** (Jap. sash) 9:393  
**Obi** (riv., USSR). See Ob  
**Obi** (witchcraft) 20:595  
**Oblang Nguema, Teodoro**  
 Equat. Guin. pres. 10:53  
**OBIHIRO** (Jap.) 20:595  
**Obi Islands** (Indon.) 19:337  
*map(s)* 15:83  
**OBIILIC, Gold Medals of** (Yugos.) 8:608  
**Obiter dictum** (law) 17:75  
**Objection** (law) 17:77  
**Objective** (lens) 17:215-216  
 Microscope 19:50-51  
**Objective** (mil.) 25:774  
**OBJECTIVE CASE** (gram.) 1:98  
 5:756, 16:733; 20:596  
**Objective function** (math.) 20:771  
**Objective test of guilt** (law) 23:255  
**Objectivism** (philos.) 23:248  
**Object program** (computers) 7:488  
**OBLAST** (Sov. admin. div.) 20:596, 27:379, 422, 425  
**OBLATES** (rel.) 20:596  
**Oblatos Canyon** (Mex.) 18:841  
**Obligate anaerobes** (bact.) 17:419  
**Obligate parasite** (biol.) 12:168, 21:422; 22:184  
**Obligate saprophyte** (bot.) 24:255  
**Obligation** (ethics) See Duty  
**Obligation** (law)  
 Days of Grace 8:548  
 Debt 8:580  
 public dept 8:578  
 Roman Law 23:643  
 Savings Bonds 24:315  
**Oblique-angled triangle** (geom.) 27:96  
**Oblique cylindrical projection** (cartog.) 18:282  
**Oblique projection** (drawing) 9:367  
**Obliquity of the ecliptic** (astron.) 9:588  
**Obiomov** (mov., Goncharov) 13:67; 20:510b; 24:30c  
**OBOE** (mus. instr.) 20:596  
 Band 3:149  
 English Horn 10:417  
 Orchestra 21:21, 24-25  
 Oriental music 19:661  
**Oboe d'amore** (mus. instr.) 21:25  
**Obol** (Manchu regent) 18:284  
**Oboler, Arch** (Amer. writ., prod.) 23:153  
**OBOTE, Milton** (Ugan. pol. leader) 20:597; 27:341-342

- O'Boyle, Patrick A. (Amer. card.) 6:55  
**ORADOVIC, Dimitrije** (Serb. writ., educ.) 20:597; 29:720  
**Obraztsov, Sergei** (Russ. puppeteer) 23:16  
**OBRECHT, Jacob** (Du. comp.) 19:652; 20:121, 597  
 Italy 15:600  
**Obregón, Alejandro** (Colom. art.) 7:272  
**OBREGON, Alvaro** (Mex. pres.) 18:867-868; 20:597; 28:117  
**OBRENOVICH** (Serb. dyn.) 20:597; 24:572-573. See also Alexander I Obrenovich, Michael (Serbian prince); Milan; Miloš  
**O'Brien** (Ir. fam.) 15:409  
**O'Brien, Brian** (Amer. pub. off.) 27:368  
**O'Brien, Flann** (Ir. au.) 15:423  
**O'Brien, Joe** (Amer. harness racer) 14:418  
**O'Brien, Lucius Richard** (Can. paint.) 5:424  
**O'Brien, Pat** (Amer. act.) (illus.) 23:289a  
**O'Brien, William Smith** (Ir. pol.) 29:699  
**O'Brudair, David** (Ir. poet.) 12:221  
**O'Bryan, William** (Eng. cler.) 3:720, 18:794  
**OBSCENITY** (law) 20:598  
 Blasphemy 4:62  
 Book, W. C. 4:157  
 Censorship 8:165-166  
 Civil Rights and Liberties 6:770  
*Lady Chatterley's Lover* 16:656  
 Postal Service 22:455  
 Press, Freedom of the 22:570  
 Roth v. United States 23:804  
 Supreme Court of the U.S. 26:46  
**Obscenity and Pornography, Commission on** (U.S.) 20:598  
**Observants** (Franciscan order) 11:855-856  
 (apost.) St. John 5:594  
 Counter-Reformation 8:88  
**Observation plane** (aero.) 2:864  
 World War I 29:321-322, 324  
**Observations on Man** (bk.) Hartley 2:531  
**OBSERVATORY** (astron.) 20:599  
 Astrophotography 2:586  
 Blue Hill Meteorological Observatory 4:106  
 Carnegie Institute of Washington 5:683  
 Greenwich 13:462  
 Hubble Space Telescope 14:519  
 Kitt Peak National Observatory 16:493  
 Lowell Observatory 17:816  
 Naval Observatory, U.S. 20:7  
 Orbiting Astronomical Observatory 21:18  
 Orbiting Geophysical Observatory 21:19  
 Orbiting Solar Observatory 21:19  
 Radar Astronomy 23:133  
 Royal Greenwich Observatory 23:821  
 Sun 26:16  
 Telescope 26:417  
 (illus.)  
 Chile 2:583  
 Delhi 14:929  
 Yerkes 26:675  
**Observer news** 13:298  
**Obsession** (psych.)  
 Compulsion 7:471  
 Neurosis 20:132  
**Obsessive-compulsive neurosis**. See Compulsion  
**Obshchina** (Russ. vil. commune). See Mir  
**OBSIDIAN** (volc. glass) 20:604b  
 Granite 13:172  
 Melos 18:671  
 (illus.) 28:216d  
**Obsidian dating** (sci.) 6:682  
**Obsolence** (econ.) 14:851  
**Obstetrical board**. See Midwife  
 Board  
**OBSTETRICS** (med.) 6:467; 13:645; 18:619; 20:605  
 Cesarean Section 6:204  
 Lamaze method 16:686  
 Midwife 19:86  
 Natural Childbirth 19:790  
 Pregnancy 22:538  
 Premature Baby 22:546  
 Surgery 26:56  
**Obturation** (guns) 13:608-609  
**Obtuse angle** (geom.) 1:841; 12:480  
**Obuda** (Hung.) 4:686  
**Ob-Ugric languages** 11:239  
**Obversion** (logic) 17:676  
**Oc, Langue d'** (lang.). See Langue d'oc  
**O Cadhain, Máirtín** (Ir. au.) 12:222  
**OCALA** (Fla.) 20:605  
**Ocala National Forest** (Fla.) 11:433, 19:758  
**OCAM**. See Organisation Commune Africaine et Mauricienne  
**Ocampo, Sebastián de** (Sp. nav. lg.) 13:862  
**O Canada** (Can. natl. anthem) 19:754  
**OCARINA** (mus. instru.) 20:605  
**O'Carolan, Turlogh** (Ir. mus.) 15:424  
**O'CASEY, Sean** (Ir. dram.) 15:422; 20:605  
*Juno and the Paycock* 16:229  
**Occam, William of** (Eng. philos.) See Occam, William of  
**OCCEAEECHI** (Amerind tribe) 20:606  
**Occasional Conformity Act** (Eng., 1711) 13:292  
 Toleration Act 26:824  
**Occasionalism** (philos.) Malebranche, N. de 18:169  
 Mind 19:150  
**Occidental** (int. lang.) 27:773  
**Occidental, Cordillera mts.** S. Amer. 1:815, 25:286  
 mining 1:812  
*maps* 21:772  
**OCCIDENTAL COLLEGE** (Los Angeles, Calif.) 20:606  
**Occidental Oil Shale, Inc.** 20:677  
**Occleve, Thomas**. See Hocleve, Thomas  
**Occluded front** (meteorol.) 12:115-116; 18:721k, 28:532f  
 (illus.) 12:115  
**Occlusal reconstruction** (dent.) 8:732  
**OCCULTATION** (astron.) 20:606  
 Eclipse 9:582  
**OCCULTISM** 20:608. See also Devil, The, Divination, Extrasensory Perception, Magic, Witchcraft  
 Astrology 2:557  
 Cabala 5:108  
 Demonology 6:699; 9:36  
 Evil Spirit 10:733  
 Extrasensory Perception 10:805  
 Fortune-Telling 9:196; 11:628  
 Ghost 12:724  
 Medium 18:643  
 Numerology 20:543  
 Parapsychology 21:418  
 Psychokinesis 22:721  
 Pyramid Power 23:40  
 Ring 23:531  
 Spiritualism 25:514  
 Superstition 26:34  
**OCCULT MINERAL** 20:606  
**Occupancy** (law) See Possession  
**Occupation, Military**. See Military Government  
**Occupational crime** 8:195  
**Occupational diseases** 15:116  
 Black Lung 4:34  
 Brown Lung 4:632  
 Lead Poisoning 17:100  
 Legal Medicine 17:167  
 medicine, history of 18:628  
 Preventive Medicine 22:572  
 Radiation Injury 23:144  
**Occupational education**. See Technical Education; Vocational Education  
**Occupational Safety and Health Administration** (U.S.) 16:619  
**OCCUPATIONAL THERAPY** (med.) 20:809  
 Cerebral Palsy 8:199  
 education of handicapped 9:700  
 Tuberculosis 27:201  
**Occupations**. See Career Planning; individual occupations  
**OCEAN, The** 9:539; 20:611. See also Oceanography; Seawater  
 Air Mass 1:382  
 Animal 1:859  
 Antarctica 2:29  
 Arctic 2:240  
 Atlantic 2:620  
 Beach 3:389  
 Climate 7:72, 76-77  
 Coast 7:145  
 Conservation 7:635  
 Continent 7:689, 691  
 Continental Shelf 7:695  
 currents 20:614  
 Deep-Sea Exploration 8:613  
 Delta 8:679  
 Drought 9:402  
 Earthquake 9:546  
 Ecology 9:592a  
 Environment 10:481  
 Erosion 10:557  
 Fallout, Radioactive 10:860  
 Flood 11:409-410  
 Food 11:512  
 Geomorphology 12:503  
 Geyser 13:635  
 High Seas 14:188  
 Hydrography 14:658  
 Hydrologic Cycle 14:658  
 Indian 15:48  
 Law of the Sea 17:80  
 Life 17:422-423  
 Manganese Nodule 18:232  
 metals 27:519  
 Mid-Atlantic Ridge 19:55  
 Mining 19:177  
 Ooze 20:757  
 Pacific Ocean 21:176  
 Pleistocene 22:244  
 Red Tide 23:306  
 Reef 23:315  
 Rift Valley 23:523  
 Shoreline 24:750  
 Thermocline 26:645  
 Tide 26:731  
 Tropical Storm 27:149  
 Waste Disposal 28:424d, 424f  
 Water 28:434  
 Water Pollution 28:441b, 441e  
 Waves 28:508  
 Weather 28:531-532a, 534  
 Weather Forecasting 28:542  
 World 29:189  
 Zoology 29:806, 809  
 (illus.)  
 sea level changes 12:457  
**Oceans** (bk., Harrington) 13:812  
**Oceanarium** (St. Augustine, Fla.) 2:132  
 (illus.) 2:132  
**Ocean cable**. See Submarine cable  
**Ocean City** (Md.) 18:402, 414  
**OCEAN CURRENTS** (oceanog.) 20:614  
 Antarctica 2:29  
 Atlantic Ocean 2:620  
 Atmosphere 2:630  
 Climate 7:78  
 Deep-Sea Exploration 8:615, 622  
 East Greenland Current 9:555  
 El Niño 10:259  
 Equatorial Current 10:532  
 Estuary 10:607  
 Falkland Current 10:855  
 Gulf Stream 13:597  
 Indian Ocean 15:48  
 Japan Current 15:844  
 Labrador Current 16:636  
 North Atlantic Current 20:420  
 Oceanography 20:621-622b  
 Pacific Ocean 21:183  
 Peru Current 21:785  
 Tide 26:731  
 Weather 28:531  
 Winds 29:29  
**Ocean deposits** (geol.). See Marine sediments  
**OCEAN GROVE** (N.J.) 20:617  
**OCEANIA** (isls., Pac.O.) 20:617  
 Agriculture, History of 1:356  
 Australasia 2:703  
 Cannibalisms 5:544  
 Coal 7:136-137  
 Comb 7:356  
 food consumption 11:517  
 forestry 7:630  
 French Polynesia 12:65  
 Gold 13:18  
 Illiteracy 14:775  
 languages 16:736  
 Life Expectancy 17:427  
 Melanesia 18:659  
 Micronesia 19:46  
 Mountain 19:577  
 Painting 21:223  
 Polynesia 22:968  
 Population 22:403  
 Sculpture 24:465  
**Oceanian region** (zoogeog.) 22:797  
**Oceanica** (isls., Pac.O.). See Oceania  
**Oceanic islands** (geol.) 15:510  
 Extinct and Endangered Species 10:802  
**Oceanic plain** (ocean). See Abyssal deposits  
**OCEANIDS** (Gr. myth.) 20:617  
**Ocean Island** (Pac.O.). See Banaba  
**Oceano** (phot., Weston) (illus.) 28:669  
**OCEANOGRAPHY** (sci.) 12:441, 20:618. See also Ocean, The  
 Arctic Ocean 2:242  
 Atmosphere 2:629  
 Bathysphere 3:353  
 Career Planning 6:645  
 Challenger Expedition 6:247  
 Climate 7:78  
 Coast Guard 7:148  
 Coral 7:777  
 Darwin, Charles Robert 8:509  
 Deep-Sea Exploration 8:613  
 Diastrophism 9:69  
 Earth 9:537, 539-540, 542  
 Earthquake 9:546  
 Hawaii 13:877  
 Horse Latitudes 14:408  
 Hydrology 14:659  
 Iceberg 14:704  
 International Geophysical Year 15:299  
 Island 15:510  
 Marine Biology 18:321  
 Ocean Currents 20:614  
 Ooze 20:757  
 Plankton 22:177  
 sea-floor spreading 12:451  
 Soundings 25:258  
 Tide 26:731  
 tsunami 11:411  
 Ultrasonics 27:353b  
 Volcano 28:218  
 Zoogeography 27:799  
**Ocean perch** (ichth.). See Rosefish  
**OCEANSIDE** (Calif.) 20:624  
**Ocean State** (nick.) 23:472-473  
**Ocean stations** (navig.) 7:148  
**Ocean sunfish** 9:755  
**OCEANUS** (Gr. myth.) 20:624  
 Oceanids 20:617  
**Ocellated fluke** (fish) 11:401e  
**Ocellated turkey** (bird) 27:274  
**OCCELLUS** (zool.) 20:624  
 Bee 3:436  
 Eye 10:816  
 Insect 15:201  
**OCCELLUS LUCANUS** (Gr. philos.) 20:624  
**OCELOT** (zool.) 20:625  
 Cat Family 5:810  
 Hunting 14:600  
**Oc Eo** (archaeo. site, Viet.) 25:334  
**Oceli Shakowin** (Amerind) 8:432  
**OCHER** (Ochre) (clay, pigment) 20:625  
**OCHINO, Bernardino** (It. theol.) 20:625  
**OCHLOCKONEE RIVER** (Ga.-Fla.) 20:625  
*map(s)* 11:431d; 12:521  
**OCHOA, Severo** (Amer. biochem.) 6:389; 20:626  
**Ochoco National Forest** (Oreg.) 19:760  
**Ochre** (clay). See Ocher  
**OCHS, Adolph Simon** (Amer. pub.) 20:626  
*Chattanooga Times* 6:337  
**Ochus**. See Darius II  
**Oclum**. See Basil  
**Ockeghem, Jean d'** (Jan van). See Ockeghem, Jean d'  
**Ockenfuss, Lorenz**. See Oken  
**Ockenheim, Johannes**. See Ockeghem, Jean d'  
**OCKHAM, William of** (Eng. philos.) 20:626; 21:933-934  
**OCLC**. See Ohio College Library Center  
**OCHMULGEE NATIONAL MONUMENT** (Ga.) 12:529; 20:627  
*map(s)* 12:521  
**OCHMULGEE RIVER** (Ga.) 20:627  
*map(s)* 12:521  
**Oconee Indians** 24:540  
**Oconee National Forest** (Ga.) 19:758

- Oconee nuclear power plant** (S.C.) 22:505
- O'CONNELL, Daniel** (Ir. patriot) 15:414, 20:627  
Catholic Emancipation Act 6:56  
monument 9:436
- O'Connor** (Ir. fam.) 15:409
- O'CONNOR, Edwin** (Amer. nov.) 20:628
- O'CONNOR, Feargus Edward** (Ir. pol.) 6:326; 20:628
- O'CONNOR, Flannery** (Amer. writ.) 1:707; 20:628
- O'CONNOR, Frank** (Ir. writ.) 15:423; 20:628
- O'Connor, James Arthur** (Ir. art.) 15:418
- O'CONNOR, John Joseph** (Amer. card.) 20:628
- O'Connor, Richard N.** (Eng. gen.) 29:446-448, 450
- O'Connor, Rory** (Ir. k.) 15:409
- O'Connor, Rory** (Ir. rev.) 15:433-434
- O'CONNOR, Sandra Day** (Amer. jur.) 20:629
- OCOTILLO** (bot.) 20:629  
(illus. 9:11)
- OCR** See Office of Coal Research, Optical character recognition
- OCRA COKE ISLAND** (N.C.) 20:629  
maps 20:426d
- O'Crahan, Thomas** (Ir. au.) 12:222
- OCTAGON** (geom.) 20:629
- Octagon clubs** (organ.) 21:5
- Octahedrite** (min.) 26:787
- OCTAHEDRON** (geom.) 20:629, 22:366  
(illus. 12:482, 22:366, 26:171)
- Octane** (hydrocarbon) Surface Tension 26:53
- OCTANE NUMBER** (gasoline) 2:840, 842d, 842h, 12:337-338, 15:287, 20:630  
Knocking 16:513
- OCTANS** (astron.) 7:656, 20:630
- Octave** (chem.) 20:271
- Octave** (mus.) 19:648
- OCTAVE** (rel.) 20:630
- OCTAVIA** (Rom. empress) 20:630  
Nero 20:103
- OCTAVIA** (wife of Mark Antony) 2:81, 20:630; 27:716  
Cleopatra 7:52
- Octavian (Octavianus)** See Augustus (Rom. emp.)
- October** (film) See *Ten Days That Shook the World*
- OCTOBER** (mo.) 5:190, 20:630  
birthstone 12:371
- October Club** (Eng. pol.) 7:124
- October Manifesto** (Russ.) 1905) 20:316; 24:22  
Bolshevik 4:180  
Duma 9:465  
Octobrists 20:630
- October Revolution** (USSR, 1905) 24:36  
Bolshevik 4:180
- October Revolution** (USSR, 1917) 24:40; 27:428d  
Bolshevik 4:181  
(illus. 24:40; 27:428n)
- OCTOBRISTS** (Russ. pol. party) 20:630; 24:22-23  
Guchikov, A. I. 13:553
- OCTOPUS** (zool.) 20:631  
Cephalopod 6:193  
Eye 10:817  
Mollusk 19:332-333  
Reproduction 23:420  
Sperm 25:489
- OCTOPUS, The** (nov., Norris) 1:704; 20:411, 632; 23:294
- OCTOROON, The** (play, Boucicault) 1:703; 20:632
- Ocular** See Eyepiece
- Ocular muscular dystrophy** (disease) 19:635
- Oculomotor nerve** (anat.) 4:426; 20:109-110
- Oda, Jebel** (mt., Sud.) 20:511g
- Odalisque** (paint., Ingres) 11:813
- Odai Nobunaga** (Jap. feudal lord), Nobunaga
- ODDS, The Independent Order of** (frat. soc.) 20:632
- Odin** (Ice.) 9:624
- Odd lot** (fin.) 25:725
- Odd-lot dealer** (fin.) 25:723
- Odd Man Out** (game) 12:272
- Odde** (gambling) 12:264
- ODE** (lit.) 20:632; 22:278, 280, 283, 286  
Chorus 6:637  
Gray, Thomas 13:213  
Greece 13:419  
Greek drama 26:607  
Horace 14:376  
Pindar 22:108  
qasidah 2:153
- Ode for Saint Cecilia's Day** (poem, Dryden) 20:632
- Odello** (Fr.) solar furnace 25:189
- ODE: INTIMATIONS OF IMMORTALITY FROM RECOLLECTIONS OF EARLY CHILDHOOD** (lyric, Wordsworth) 10:445; 20:633
- ODELL, Benjamin Barker, Jr.** (Amer. pol.) 20:635
- ODELL, Jonathan** (Amer. Tory) 20:635
- Odell, Jonathan** (Can. au.) 5:432
- Odenathus** (Palmyra) 21:328
- Odessa** (Den.) 8:710, 716; 20:635
- ODENWALD** (forest, mts., Ger.) 20:636  
maps 12:597
- ODEON** (theatre) 20:636  
Greece 13:417
- ODE ON A GRECIAN URN** (poem, Keats) 16:346, 20:633
- Ode on Immortality** (poem, Wordsworth) See *Ode, Intimations of Immortality from Recollections of Early Childhood*
- Odeon Theatres** (Can. motion picture theat.) 5:444
- Ode on the Spring** (poem., Gray) 13:212
- ODERBERG** (Ger.) 20:636
- Oder-Neisse line** (Ger.-Pol.) 12:684, 690, 20:636, 22:320-321; 24:814, 29:441, 518-519
- ODER RIVER** (Eur.) 20:636  
Poland 22:300  
Silesia 24:812  
Szczecin 26:201  
World War II 29:439 fol  
maps 8:398a, 10:670h, 12:596d; 22:302
- ODES** (poems, Leopardi) 20:636
- Odes** (poems, Bonardi) 11:821
- Odescalchi, Benedict** (pope). See Innocent XI
- ODESCALCHI-ERBA** (Rom. fam.) 20:636
- ODES OF HORACE** 14:377, 20:637  
Latin 16:793
- Odessa** (oblasi, USSR) 20:638
- ODESSA** (Tex.) 20:637
- ODESSA** (USSR) 20:637; 27:391  
Greek theater 13:388
- ODE TO A NIGHTINGALE** (poem, Keats) 16:344, 346, 20:634
- Ode to a Skylark** (poem, Shelley) 20:632
- ODE TO DUTY** (poem, Wordsworth) 20:634
- Ode to Psyche** (poem, Keats) 16:346
- ODE TO THE WEST WIND** (poem, Shelley) 20:634, 24:696
- ODETS, Clifford** (Amer. dram.) 20:638  
American Literature 1:707
- Odeum** (auditorium) 2:608
- ODIN** (Norse myth.) 20:638  
Ask 2:513  
Eddas 9:825  
Scandinavian Mythology 24:333-334  
Valhalla 27:862  
Writing 29:559
- Odinga, Oginga** (Kenyan pol.) 16:401
- Odo** (abbot of Cluny) 17:221
- Odo, Count of Blois** 14:101
- ODOACER** (k. of It.) 11:189; 15:578; 20:639; 23:739  
Canals 5:518  
Romulus Augustulus 23:758
- Odoric the Great** 26:829
- Odontolepine** (zool.) 8:624
- ODOM, William P.** (Bill) (Amer. aviator) 20:639
- ODOMETER** (instru.) 20:639  
Automobile 2:842b, 842h  
Surveying 26:76
- Odonata** (entom.) 9:327; 15:207
- O'Donnell, Bill** (Can. harness racer) 14:418
- O'DONNELL, Leopoldo** (Sp. marshal) 20:639; 25:419
- O'Donnell, Rory** See Tyrconnel, 1st Earl of
- O'DONOGHUE, David J.** (Brit. blog.) 20:639
- O'DONOJU, Juan** (Sp. sol.) 20:640
- O'DONOVAN, John** (Ir. schol.) 20:640
- O'Donovan, Michael John** (Ir. writ.) See O'Connor, Frank
- O'DONOVAN, William Rudolf** (Amer. sculp.) 20:640
- Odontoblast** (anat.) 26:381
- Odontoceti** (zool.) 6:206
- Odontoglossum** (bot.) 21:30  
(illus. 21:31)
- ODONTOLCAE** (ornith.) 20:640  
Odontornithes 20:640
- ODONTORNITHES** (ornith.) 20:640
- Odontotormae** (ornith.) 20:640
- ODO OF BAYEUX** (Norman bp.) 20:638; 28:777  
Bayeux tapestry 3:383  
England 10:376
- Odo of Lagery** (pope) See Urban II
- ODO OF PARIS** (k. of Fr.) 11:749, 20:639  
Charles III 6:303
- Odor** Flower 11:451  
Perfume 21:700  
Ventilation 28:6  
Water Supply 28:459
- Odovacer**. See Odoacer
- O'DOWD, Bernard Patrick** (Aust. poet) 20:641
- Odra River** (Eur.) See Oder River
- Odria, Manuel** (Peruv. dict.) 21:783
- Odrowac, John** (Pol. saint) See Hyacinth, Saint
- Odrysian kingdom** (anc. state, Thrac.) 26:702
- O'Duffy, Eoin** (Ir. gen., pol.) 15:434
- O'DWYER, Joseph** (Amer. phy.) 20:641
- ODYSSEUS (Ulysses)** (Gr. hero) 13:419; 20:641 See also Odyssey  
Aeneas 1:512  
Calypso 5:243  
Circe 6:732  
Cyclops 8:371  
Euryclia 10:583  
Homer 14:327  
Ithaca 15:615  
Mentor 18:708  
Odyssey 20:641  
Palamedes 21:290  
Penelope 21:627  
Polyphemus 22:373  
Sirens 24:848  
Telegonus 26:389  
Telemachus 26:396
- ODYSSEY** (Gr. poem, Homer) 10:501; 13:396, 418-419, 14:326; 20:641  
Aegean Civilization 1:208  
Aeneid 1:215  
Latin 16:791  
Lotus-Eaters 17:762  
Srylla and Charybdis 24:470  
Translations 27:14  
Ulysses (Joyce) 27:353d
- Odyssey** (poem, Kazantzakis) 10:502
- Odyssey Landscapes** (Rom. art.) 21:229
- Oea** (anc. city, Lybia) See Tripoli
- Oeben, J. F.** (Fr. cabinetmaker) 12:189
- OECD**. See Organization for Economic Cooperation and Development
- OECOLAMPADIUS, Johannes** (Ger. rel. reformer) 20:642; 23:327  
Basel, Confession of 3:309
- Oeconomus** (dialogue, Xenophon). See Oikonomikos
- Oecophylla** (ant). See Weaver ant
- Oecumenical Councils**. See Ecumenical councils
- OED**. See Oxford English Dictionary
- OEDIPUS** (Gr. myth.) 20:643  
Jocasta 16:99
- Oedipus** (paint., Ingres) 11:813
- Oedipus at Colonus** (play, Sophocles) 20:644; 25:230
- OEDIPUS COMPLEX** (psych.) 20:644  
Complex 7:460  
Electra Complex 10:124  
Family 11:6  
Freud, Sigmund 12:84
- Oedipus Rex** (play, Sophocles) See *Oedipus the King*
- Oedipus Taken from the Tree** (paint., Millet) 19:127
- Oedipus the King** (*Oedipus Tyrannus*) (play, Sophocles) 20:643; 25:230  
Poetics of Aristotle 22:276  
illus. 9:333
- Oedogonium** (bot.) 1:552
- OECC** See European Economic Cooperation, Organization for
- Oe Hiroshi** (Jap. arch.) 15:770
- OEHLNSCHLAGER, Adam Gottlob** (Dan. writ.) 20:645
- Oe Kenzaburo** (Jap. ab.) 15:801
- OENEUS** (Gr. myth.) 20:645
- Oenochae** (Gr. pitcher) 22:487
- OENO ISLAND** (Iac O.) 20:645  
maps 21:182
- Oenomaus** (Gr. myth.) 21:616
- OENONE** (Gr. myth.) 20:645  
Paris 21:429
- Oenopion** (Gr. myth.) 18:728
- Oenothera** (bot.) 10:721
- OEO** (U.S. agency) See Office of Economic Opportunity
- OEERSTE** (meas.) 18:102, 20:646
- OEERSTED, Hans Christian** (Dan. phys.) 20:645, 22:52  
Aluminum 1:646  
Ammeter 1:746  
Electricity 10:137  
Electromagnetic Radiation 10:161  
Power, Electric 22:502
- Oertel, Abraham** (Flem. geog.) See Ortelius, Abraham
- Oerter, Al** (Amer. athl.) 26:904
- Oesophagus** (anat.) See Esophagus
- Oestrus** (physiol.) See Estrus
- Oettinger, Friedrich Christoph** (Ger. theol.) 27:774
- O'FAOLAIN, Sean** (Ir. au.) 15:423; 20:646
- O'Feeney, Sean Aloysius** (Amer. film dir.) See Ford, John
- OFFA** (Ang.-Sax. k.) 1:844, 10:373; 20:648, 28:283  
Merica 18:718
- OFFALY** (co., Ire.) 20:648
- OFFA'S DYKE** (anc. earthwork, Eng., Wales) 10:373; 20:648; 24:768; 28:283
- OFF-BROADWAY THEATER** (N.Y.C.) 20:647  
Provincetown Players 22:707
- OFFENBACH, Jacques** (Fr. comp.) 11:832; 20:648, 77; Halevy, L. 13:711  
Musical Theater 19:669  
La Perichole 21:702  
Tales of Hoffmann 26:242  
Vie Parisienne 28:101
- OFFENBACH AM MAIN** (Ger.) 20:649
- Offensive** (mil.) 25:773-774, 776, 26:214  
Guerrilla Warfare 13:558, 566  
Infantry 15:144-145  
nuclear weapons 25:778, 780
- Offerings** (rel.) Mass 18:435-436  
Roman Religion 23:751
- OFFERTORY** (liturgy) 20:649
- Office-block ballot** 3:119, 10:120
- Office buildings** 4:732  
Air Conditioning 1:375  
Functionalism 12:163  
Interior Design 15:272  
International style 2:235  
Japan 15:770  
Lighting 17:466  
Roof 23:760  
illus. lighting 17:467
- Office for Intellectual Freedom** (ALA) 17:382-383
- Office machines**. See Business machines
- Office management** Business Education 5:49  
Computer 7:476  
Vocational Education 28:204

- Office of.** See under the following part of the name except as below
- Office of Coal Research** (U.S.) 7:142
- Office of Economic Opportunity** (U.S.) 22:497
- Legal Aid** 17:164
- Shriver, S.** 24:768
- Office of Personnel Management** (U.S.) 8:780
- OFFICE OF PRICE ADMINISTRATION (OPA)** (U.S.) 20:649; 27:747
- Rationing** 23:269
- Office of Price Stabilization** (U.S.) 20:649
- OFFICE OF SCIENTIFIC RESEARCH AND DEVELOPMENT (OSRD)** (U.S.) 5:41; 20:649
- OFFICE OF STRATEGIC SERVICES (OSS)** (U.S.) 20:649; 29:400
- Central Intelligence Agency** 8:185
- Dunovan, W. J.** 9:291
- Intelligence, Strategic** 15:247
- OFFICE OF WAR INFORMATION (OWI)** (U.S.) 20:649
- Public Opinion** 22:759
- United States Information Agency** 27:766
- Office of War Mobilization** (U.S.) 27:746L
- Byrnes, J. F.** 5:87
- Officer Cadet** (mil.) 15:216
- Officers** (part. procedure) 21:466
- Officer training** (mil.) 2:330; 362
- Officials** (eccl.) 6:45
- Official Languages Bill** (Can.) 1969; 5:324
- Official scorers** (baseball) 3:296
- Off Off-Broadway theater** (N.Y.C.) 20:647
- OFFSET PRINTING** 17:585-586; 588; 20:650; 22:604; 614
- tol**
- Book** 4:229; 235
- Duplicating Machines** 9:480
- Newspaper** 20:283
- illus.**
- printing presses** 22:616-617
- Offshore fishing limits** 11:319; 17:81
- Offshore oil and gas** 21:826
- Law of the Sea** 17:80
- Maritime Law** 18:328
- Mining** 19:178
- Pipeline** 22:127-128
- Public Land** 22:754
- United States** 27:520
- illus.** 27:665
- Offside** (sports)
- Football** 11:548
- Soccer** 25:122
- OFF-TRACK BETTING** 12:265; 20:647
- Offutt Air Force Base** (Nebr.) 20:44; 726
- maps** 20:46a
- OF HUMAN BONDAGE** (nov., Maugham) 18:518; 20:646
- Of Human Life** (encyclical, Paul VI) See *Humanae vitae*
- OF LAHERTY, Liam** (Ir. writ.) 15:423; 20:650
- OF MICE AND MEN** (nov., Steinbeck) 20:646; 25:674
- Of Plymouth Plantation** (hist., Bradford) 1:692
- Of Thee I Sing** (mus. comedy, Gershwin) 12:703
- OF TIME AND THE RIVER** (nov., Wolfe) 1:705; 20:646; 29:96
- Og** (Bib. k.)
- Basham** 3:310
- Bed** 3:429
- Ogadal** (Mongol r.) 15:664; 19:362
- Genghis Khan** 12:419
- Rubai Khan** 18:591
- OGADEN** (reg., Eth.) 10:629; 20:650
- Somalia** 25:214
- Somaland** 25:215
- OGAKI** (Jap.) 20:650
- Ogallala** (Nebr.) 20:49
- Ogallala Formation** (Tex.) 26:643
- OGAM** (anc. alphabet) 1:625; 20:650
- Celtic** 6:145
- Rune** 23:889
- Writing** 29:559; 562
- Ogasawara/Jima Islands** (Pac.O.). See Bonin Islands
- Ogata Kenzan** (Jap. art.) 22:483
- Ogata Korin** (Jap. art.) 15:774; 781
- Lacquerwork** 16:650
- Pottery** 22:483
- Ogata Masanori** (Jap. bact.) 22:167
- OGBOMOSHO** (Nig.) 20:337a; 650
- Ogburn, William F.** (Amer. sociol.) 11:6
- OGDEN** (Utah) 20:651; 27:829
- Ogden, Aaron** (Amer. sol.) 12:732
- Ogden, Charles Kay** (Eng. ling.) 8:311; 16:729
- Ogden, Peter Skene** (Can. fur trader) 12:164; 20:148
- OGDENSBURG** (N.Y.) 20:651
- Ogdensburg Agreement** (U.S.-Can., 1940) 5:501
- King, William Lyon Mackenzie** 16:453
- OGE, Jacques Vincent** (Haitian rev.) 20:651
- OGEE** (arch.) 2:185; 20:651
- OGEE melon** (bot.) 18:670
- Ogham** (anc. alphabet) See Ogam
- Oghuz** (lang.) 27:275
- Oghuz Turks** (people) 27:256-257; 277; 279
- Ogilvie, John** (Eng. lexicog.) 9:87
- Ogilvie, Richard B.** (Amer. pol.) 14:769
- Ogilvie, William** (Can. art.) 5:428
- Ogilvie Range** (mts., Yukon Terr., Can.) 29:731
- Ogilvy, Margaret** (m. of J. M. Barrie) 3:268
- Oglve** (glacier) 12:772
- Oglala Sioux** (Amerind) "Crazy Horse" 8:161
- Red Cloud** 23:303
- OGLESBY, Richard James** (Amer. sol., law) 20:651
- OGLETHORPE, James Edward** (Eng. sol., col. gov.) 2:683; 20:652; 27:701
- Fort Frederica National Monument** 11:609
- Georgia** 12:519; 529
- Jeaukins' Ear, War of** 16:16
- Ranger** 23:251
- Saint Augustine** 24:102
- Savannah** 24:311
- OGLETHORPE UNIVERSITY** (Atlanta, Ga.) 20:652
- Ogma Sun-face** (Ogmios) (Celtic god) 29:559
- Ognenny angel** (mov., Bryusov) 4:668
- Ognissanti Madonna** (paint., Giotto) 12:757
- OGO** (U.S. satellite) See Orbiting Geophysical Observatory
- Ogödel** (Ogodal) (Mongol r.) See Ogadal
- ogdal** (myth.) 25:91
- OGOUÉ (Ogowe) RIVER** (Gabon) 12:213; 20:652
- O'Gorman, Juan** (Mex. art.) illus.
- Library, National University of Mexico** 17:29; 338a; 18:837
- OGPU** (Sov. secret police) 27:428u
- Cheka** 4:360
- O'GRADY, Standish James** (Ir. writ.) 15:421; 20:652
- Ogum** (anc. alphabet) See Ogam
- Ogunde, Hubert** (Nig. writ.) 1:295
- Ogunmola, Kola** (Nig. writ.) 1:295
- Ogunquit** (Me.) 18:136
- illus.** 18:135
- Ogyu, Sorai** (Jap. philos.) 15:827
- Og, Susanne** (song, Foster) 11:643
- Ohain, Hans von** (Ger. inv.) 15:282; 284; 16:51
- O'HAIR, Madelyn Murray** (Amer. atheist leader) 20:653
- O'HARA, John** (Amer. writ.) 20:653
- Ohara, Unshin** (Jap. art.) 11:456
- O'HARE, Edward Henry** (Amer. nav. pilot) 20:653
- O'Hare International Airport** (Chicago, Ill.) 8:423; 14:767
- maps** 14:763
- O. Henry** (Amer. au.). See Henry, O.
- O'HIGGINS, Bernardo** (Chil. sol., states.) 6:480; 17:41; 20:653
- Carrera, J. M.** 8:708
- O'Higgins, Kevin** (Ir. pol.) 15:434
- O'Higgins Land** See Antarctic Peninsula
- OHIO** (state, U.S.) 20:654-70
- Baths** 3:350
- Canals** 5:521
- economy** 20:661
- education and culture** 20:665-66; 672
- Antioch University** 2:69
- Case Western Reserve University** 5:758
- Cincinnati** 6:724
- Dayton, University of** 8:550
- Kent State University** 16:374
- Kenyon College** 16:402
- Miami University** 19:6
- Oberlin College** 20:590
- Flag** 11:363; **illus.** 11:362m
- government** 20:663
- Apportionment** 2:123
- Electoral College** 10:121
- governors, list of** 20:665
- Republican Party** 23:437
- Woman Suffrage** 29:104
- history** 20:667; 27:717
- Canada** 5:465-466
- Cumberland Road** 8:322
- Fallen Timbers, Battle of** 10:859
- Greenville, Treaty of** 13:462
- Hopewell Culture** 14:370; 15:6
- Indian wars** 15:29
- Kent State Tragedy** 16:374
- Mound Builders** 19:565; 27:689
- Northwest Territory** 20:462
- Ohio Company** 20:670
- Public Land** 22:752
- Putnam, Rufus** 23:28
- Scioto Company** 24:393
- Underground Railroad** 27:360
- Washington, George** 28:394
- Wayne, Anthony** 28:520
- Western Reserve** 28:661
- Westward Movement** 28:672
- Zeisberger, D.** 29:759
- Mound City Group National Monument** 19:566
- National Forest** 19:759
- National Park** 19:777; 779
- natural resources** 20:656
- physical features** 20:654
- population** 20:656; 661
- Silurian Period** 24:823
- Tobacco** 28:802-803
- Wine** 29:40
- illus.**
- Canton** 20:665
- Cincinnati** 20:661; 671
- Cleveland Museum of Art** 20:666
- Columbus** 7:352; 20:656; 664
- Lorain** 20:662
- Ohio River** 20:655
- Serpent Mound** 19:564; 20:668
- maps** 20:657; 27:494
- agriculture and resources** 20:662
- Ohio, Army of the** (Amer. Civil War) See Cumberland, Army of the
- Ohio Agricultural Research and Development Center** 1:351
- Ohio and Erie Canal** (Ohio) 7:60; 20:669
- Ohio buckeye** (tree) 4:680
- illus.** 4:680
- Ohio College Library Center** 17:340; 364; 391
- OHIO COMPANY, The** (Amer. hist., 1747, 1749) 20:668; 670
- Kentucky** 16:389
- Scioto Company** 24:393
- OHIO COMPANY OF ASSOCIATES, The** (U.S. hist., 1786) 20:668; 670; 21:34
- Ohio Gang** (U.S. hist.) 20:670
- Ohio Idea** (Amer. hist.) 27:743
- Ohio Mechanics Institute** 26:355
- OHIO RIVER** (U.S.) 20:655; 663; 668; 671
- Allegheny River** 1:588
- Canada** 5:465
- Cincinnati** 6:724
- Flood** 11:408
- history** 5:466
- Houseboat** 14:474
- Kentucky** 18:376; 385
- Mississippi River** 19:249
- Monongahela River** 19:374
- North America** 20:419e
- Pennsylvania** 21:641
- Riverboats and Rivermen** 23:552
- Showboat** 24:764
- United States** 27:506
- West Virginia** 28:644
- illus.** 17:801; 28:645
- maps** 18:380; 20:660; 21:646; 27:495
- Ohio School of the Air**
- Audiovisual Education** 2:671
- Ohio shale** 21:694
- OHIO STATE UNIVERSITY** (Columbus) 20:672
- Observatory** 20:604b
- illus.** 20:667
- Ohio Turnpike** (Ohio) 20:670
- OHIO UNIVERSITY** (Athens, Ohio) 20:672
- OHIRA MASAYOSHI** (Jap. pub. off.) 20:672
- Ohlin, Bertil** (Swed. econ.) 20:396
- Ohlin, Lloyd E.** (Amer. sociol.) 8:198; 16:249
- OHM** (unit of meas.) 18:586; 592; 20:673
- OHM, Georg Simon** (Ger. phys.) 10:137; 20:673
- Ohman, Olof** (Swed.-Amer. farmer) 20:413-414
- Kensington Rune Stone** 16:372
- Ohm International** (elec.) 10:166; 168
- Ohmmeter** (instru.) 10:149
- OHM'S LAW** (elec.) 10:137; 143; 148; 20:673
- Electromagnetic Radiation** 10:158
- Network Theory** 20:130
- Ohrid, Archbishopr of** (Bulg. hist.) 13:373
- Ohrid, Lake** (Alban.-Yugos.) 1:479
- maps** 1:478; 29:714b
- OH SADAHARU** (Chin. athl.) 20:652
- Oidor** (Sp. col. off.) 17:37
- Oikonomikos** (dialogue, Xenophon) 29:593
- Oil.** See Fuel Oil, Mineral Oil; Oils, Petroleum; Vegetable fats and oils
- Oil (ritual)** 2:14. See also Holy Oils
- intention** 27:358
- OILBIRD** (bird) 20:678
- OIL BURNER** 20:673
- Boiler** 4:148
- Heating Systems** 14:26
- Oil cake** 17:540
- Corn** 7:803
- Oil cooler** (auto.) 2:838; 842h
- Oil filter** (mach.) 2:842h; 11:209
- Oil gas** 12:330
- Oil islands** (Ind O.) See Chagos Archipelago
- Oil lamps** 18:692; 694
- Oil of bergamot** 3:576
- Oil of bitter almonds.** See Benzaldehyde
- Oil of cloves.** See Cloves, Oil of
- Oil of lemon.** See Lemon Oil
- Oil of peppermint.** See Peppermint, Oil of
- Oil of roses.** See Attar of Roses
- Oil of vitriol** (chem.). See Sulfuric Acid
- Oil of wintergreen.** See Methyl Salicylate
- Oil painting** (art) 2:387; 20:680; 21:216; 220
- Grisaille** 13:500
- Renaissance Art and Architecture** 23:392; 399
- Oil paints** 21:216
- OIL PALM** (bot.) 20:674; 21:320; 322
- Africa** 1:259d; 259e; 262
- Benin** 3:550b
- Oil pump** (auto.) 2:838
- Oil Rivers** (delta channels, Niger Riv.) 20:333
- Oil Rivers Protectorate** (Afr. hist.) 20:339
- OILS** 20:678. See also Essential Oil
- Balsam** 3:123
- Butter** 5:65
- Castor Oil** 8:796
- Coconut** 7:169
- Cod-Liver Oil** 7:173
- Cooking** 7:731-732
- Corn** 7:803
- cottonseed** 8:73
- Elephant Seal** 10:214

## OILS (cont.)

Fat 11:44  
 Linseed Oil 17:540  
 Lubrication 17:828  
 Neal's-Foot Oil 20:40  
 Nutrition 20:568  
 Nuts 20:575  
 Olive Oil 20:714  
 Paint 21:206  
 Palm 20:674, 21:320-321  
 Palm Oil 21:322  
 Pine 22:111  
 Soap 25:117  
 Soybean 25:349  
 Sunflower 26:27  
 Tropical Agriculture 27:140  
 Tung Oil 27:218  
 Wormwood 29:535

## OIL SAND 20:675, 21:832

Utah 27:828

*illus.*

Alberta 5:359

## OIL SHALE (rock) 20:675, 24:664

Colorado 7:322  
 Energy 10:344  
 Eocene Epoch 10:494  
 Estonia 10:603  
 Petroleum 21:823, 832  
 Utah 27:827

## Oil spills 21:837, 28:441a, 441c,

441f

Alaska 1:464

Maritime Law 18:328

## OILSTONE (abrasive) 20:682

Oilatove. *See* Stove

## Oil tanning (leather indus.)

17:126

## Oil-well cement 6:158

## Olrot Autonomous Oblast

(USSR) *See* Gorno-Altai

## Autonomous Oblast

## Olrote (Olrate) (Asian people)

13:95

Mongolia 19:359

Turkic Peoples 27:278

## Olac (Sax. k.) 14:91

## OISE (dept., Fr.) 20:682

Picardy 22:66

## Oiseau bleu, L' (play, Master-

linck) *See* Blue Bird

## Oiseau de feu, L' (suite, Stravin-

sky) *See* Firebird

## OISE RIVER (Belg.-Fr.) 11:707;

20:682

*map(s)* 11:699

Olefin (legd. ir warrior) *See* Os-

sian

## Oletrakh, David (Russ. mus.)

29:706

*illus.* 27:404

## OITA (Jap.) 20:682

## Oiticica nuts 20:575

Oils 20:678

## OJEDA, Alonso de (Sp. expl.)

17:35-36; 20:682

Balboa, Vasco Núñez de 3:80

Colombia 7:272

Darien, C. Amer. 8:499

Venezuela 27:954

Ojibwa (Ojibwa) Indians. *See*

Chippewa Indians

## Ojos del Salado, Cerro (mt.,

Arg.-Chile) 1:811

*map(s)* 2:ARGENTINA; 25:286c

## Ojukwu, Odemugwu (Nig. sol.,

pol.) 20:340-341

## O.K. (colloquial) 20:682

## O.K. Corral, Battle of the (1881)

21:144

Earp, Wyatt 9:531

## OKA (riv., USSR) 20:683

*map(s)* 10:670b; 27:411, 413

Okabena. *See* Worthington

(Minn.)

## Okada, Kenzo (Jap. paint.)

15:775

## Okanagan Lake (B.C., Can.)

4:568

## Okanogan Highlands (Wash.)

28:398, 400

## Okanogan National Forest

(Wash.) 19:760; 28:407b

## Okanogan River (Wash.) 28:398

*map(s)* 28:400d

## OKAPI (zool.) 20:683

Horn 15:384

*illus.* 29:803

## Okavango River (Ang.-Botswana)

4:326

Kalahari Desert 16:262

OKAYAMA (Jap.) 20:683

Okba (Arab sol.). *See* Uqba Ibn

Nafi

## OKEECHOBEE (lake, Fla.)

11:426; 18:674; 20:683

Everglades. The 10:725-726

Flood 11:413

*map(s)* 11:431d

## Okeechobee, Battle of (1837)

26:333

## O'Keefe Centre for the Perform-

ing Arts (Toronto, Can.)

26:858

## O'KEEFFE, Georgia (Amer. art.)

20:684, 21:255

*illus.*

*Blue and Green Music*

21:253

*Cow's Skull* 27:585

O'KEEFFE, John (lr. actor,

dram.) 20:684

## OKEFENOKEE (swamp, Ga.-Fla.)

11:426; 12:520, 522;

20:684; 26:88

*illus.* 11:427; 12:522; 26:88,

27:504

*map(s)* 11:431d; 12:521

## OKEGHEM, Jean d' (Jan van)

Flem. mus.) 15:600,

19:652, 20:121, 684

Okello, John (Afr. adven.) 26:273

Okello, Tito (Ugan. pol. leader)

27:342

## O'KELLY, Sean Thomas (Ir. pol.)

15:435; 20:685

## O'Kelly, Seumas (Ir. writ.)

15:432

## Oken (Okenfuss), Lorenz (Ger.

nat.) 1:785

Cytology 8:389

Oken's body (anat.) *See* Meso-

nephros

## Okhotsk (Russ. station, N

Amer.) 1:675

## OKHOTSK, Sea of (Pac. O.)

20:619, 685, 21:176, 24:9

Fisheries 11:321

Seal 24:483

*map(s)* 15:733d; 27:411

## Okigbo, Christopher (Nig. au.)

1:294

## OKI ISLANDS (Jap.) 20:685

*map(s)* 15:733d

## OKINAWA (isl., Pac. O.) 20:685,

24:62

Buckner Bay 4:683

history 15:830

Japanese claims 15:841

Naha 19:712

World War II 1:758; 29:487-

488, 503

*illus.*

fabric 11:494

*map(s)* 15:733d

World War II 29:490

## Oklahoma! (musical comedy,

Rodgers and Hammerstein)

23:630, 27:606; 28:664

Dance 8:474

*illus.* 10:670

## OKLAHOMA (state, U.S.) 20:686-

99a

Dust Bowl 9:497

economy 20:694

education and culture 20:696-

97, 699a

Oklahoma, University of

20:699a

Oklahoma State University

20:699b

Tulsa, University of 27:213

Flag 11:363; *illus.* 11:362m

government 20:695

Electoral College 10:121

governors, list of 20:696

Woman Suffrage 29:104

history 20:698

Cimarron 6:721

Indian 15:15

Indian reservations 15:30

Outlaws and Lawmen

21:145

Payne, D. L. 21:433

Wichita Indians 28:745

National Park 19:777

natural resources 20:688

Pecan 21:588

Petroleum 21:833, 836

physical features 20:687

North Canadian River

20:421d

Ouachita Mountains

21:137

Ozark Mountains 21:170

Platt National park 22:232

population 20:688, 693-94

Apache Indians 2:87

Cherokee Indians 8:400

Cheyenne Indians 6:417

Choctaw Indians 6:437

Creek Indians 8:170

Pawnee Indians 21:558

Seminole Indians 24:540

Shawnee Indians 24:678

runic inscription 20:414

*illus.*

Altus Dam 20:687

Barnsdall 20:686

land rush 22:751

Oklahoma City 12:123;

20:696, 699b

Tulsa 20:688, 693, 27:213

Will Rogers Memorial

20:698

*map(s)* 20:689, 27:494

agriculture and resources

20:695

Oklahoma (U.S. ship) 29:482

OKLAHOMA, University of (Nor-

man, Okla.) 20:697, 699a

Football 11:541

press 20:697

OKLAHOMA CITY (Okla.) 20:688,

693, 697, 699a

*illus.* 12:123; 20:696

OKLAHOMA STATE UNIVERSITY

(Stillwater, Okla.) 20:699b

Oklahoma Territory 20:686, 696-

697, 699

Oklawaha (riv., Fla.)

Silver Springs 24:829

*map(s)* 11:431d

Oklophenomenon (W. Afr.) 20:511r

Okoume (bot.) 12:214

*illus.* 12:213

Okovango River (Ang.-Botswa-

na). *See* Okavango River

OKRA (Gumbo) (bot.) 12:300,

302; 20:700

Agriculture, History of 1:358

Okrika (Afr. people) 14:754

Okrug, Autonomous (Sov. gov.)

27:379, 422, 425

Oktoberfest (Ger. festival)

*illus.* 12:619

Oktoikos (Orthodox Church)

21:93

OKUBO TOSHIMICHI (Jap. pol.

reformer) 20:700

Kido Koin 16:434

Okudzhava, Bulat (Russ. poet)

24:30n

OKUMA SHIGENOBU (Jap. pol.

leader) 20:700

Okumura Masanobu (Jap. art.)

15:776

Okura, Tabito (Jap. poet) 15:794

Okyo school of painting (Jap.

art) 21:271

Olaf IV (Dan. k., Olav III of Nor.)

8:722, 18:310

Olaf Guthfrithson (Norse leader)

10:375

Olafsson, Sigurjon (Ice. sculp.)

14:718

Olah, Franz (Aus. pol.) 2:786

Olana (Frederick Church man-

sion) 20:228k



**OLD FAITHFUL** (geyser, Yellowstone Natl. Park, Wyo.) 12:712; 20:706; 29:667  
*illus.* 29:585, 666  
**Old Farmers' Almanac** 1:613  
**OLDFIELD, Barney** (Amer. auto racing driver) 20:709  
**Old Folks at Home** (song, Foster) 11:643  
**Old French** (lang.) 11:818, 838  
 Anglo-Norman 1:842  
**OLD FUSS AND FEATHERS** (nick.) 20:706, 24:433  
**Old Garden Rose** (bot.) 23:789  
**Old German Baptist Brethren** (rel. sect.) 12:550  
**OLD GLORY** (U.S. flag) 20:706  
**Old Goa** (India) See **Goa**  
**OLDHAM** (Eng.) 20:709  
**Old Harry** See **Old Nick**  
**OLD HICKORY** (nick.) 18:643, 20:706  
**Old High German** (lang.) 12:553, 556  
**Old Immigration** (U.S.) 27:527  
**Old Inspiration Point** (mt., Calif.) 29:690  
**Old Iranian** (lang.) 14:881, 940  
**Old Irish** (lang.) 8:145  
 Celtic Literature 12:220  
 Poetry 22:281  
**Old Ironsides** (Amer. locomotive) 3:84  
**Old Ironsides** (Amer. ship) See **Constitution**  
**Old Ironsides** (poem, Holmes) 14:298  
**Old Jefferson** (Amer. act.) See **Jefferson, Joseph, I**  
**Old Kentucky Home** (paint., Johnson) 16:127  
**OLD KINGDOM** (anc. Egy.) 6:683, 10:21, 20:706  
 Architecture 2:218  
 Army 10:36  
 Art 10:40, 52, 54a  
 Book of the Dead 4:246  
 Chronology 10:33  
 Dress 10:41  
 Government 10:34  
 Literature 10:58  
 Sculpture 24:450  
**Old Lady of Threadneedle Street** (nick.) 26:704  
**Old Lights** (Presbyterianism) 22:551  
**Old Line State** (nick.) 18:400-401  
**OLD MAN AND THE SEA, The** (nov., Hemingway) 1:706, 14:83, 20:511, 707  
**Old Man Eloquent** (nick.) 1:148  
**OLD MAN OF THE MOUNTAIN** (rock, N.H.) 20:178, 707  
 Franconia Notch 12:3  
 White Mountains 28:722  
**OLD MAN OF THE SEA** (char.) 20:707  
 Nereus 20:102  
**Old manse** (estate, Concord, Mass.) 18:462  
**Old Manse, The** (essay, Hawthorne) 13:887  
**Old man's whiskers** (bot.). See **Avena**  
**Old Mine Road** (col. Amer.) 23:563  
**Old Moore's Almanac** (home med. bk.) 1:612  
**Old Mortality** (nov., Scott) 10:447; 20:510h  
 Waverley Novels 28:507  
**OLD NICK** (the Devil) 20:707  
**Old Norse** (lang.) 14:719  
 Bard 3:233  
 Eddas 9:625  
**Old North Church** (Boston, Mass.) 4:307  
*illus.* 4:307; 27:574  
**Old North State** (nick.) 20:423  
**Old Oaken Bucket, The** (poem, Woodworth) 24:395  
**Old One** See **Old Nick**  
**Old Orchard Beach** (Me.) 18:138  
**Old Order Amish** (rel. group) 1:745  
**Oldowan culture** (anthro.) 1:296; 14:545h, 545i  
**Old Persian** (lang.) 16:73, 16:734; 21:752  
 Assyriology 2:541, 546  
 Behistun Inscriptions 3:471  
**OLD POINT COMFORT** (penin., Va.) 20:707  
**Old Pretender** (nick.). See **Stuart, James Francis Edward**  
**Old Pretender's Rebellion** (1715) Jacobites 18:658  
**Old Prussien** (lang.) 3:124-125

**Old Red Sandstone** (geol.) Carboniferous Period 5:628  
 Devonian Period 8:39  
 Paleozoic Era 21:287  
**Old Ritualists** (Russ. rel. sect.). See **Old Believers**  
**Old Rough and Ready** (nick.) 26:333  
**OLDS, Ransom Eli** (Amer. inv., auto manufacturer) 2:816, 19:37; 20:709  
 Lansing, Mich. 16:743  
**Old San Juan** (dist., San Juan, P.R.) 22:783, 24:208  
*illus.* 22:777, 782, 788  
**Old School** (Presbyterianism) 22:552  
**Old Scratch** See **Old Nick**  
**Old Serbia** (reg., Yugos.) See **Kosovo**  
**Old Ship Church** (Hingham, Mass.) 18:460  
**Old Ship Meeting House** (Hingham, Mass.) 2:232, 8:12  
**Old Slavonic** See **Old Church Slavonic Language**  
**Oldsmobile** (auto) 20:709  
*illus.* 2:823  
**Olds Motor Works** 20:709  
**Old South Meeting House** (Boston, Mass.) 4:307  
**Old Spanish Fort** (mill, p., Pascagoula, Miss.) 19:245  
**Old State House** (Boston, Mass.) 4:307  
**Old State House** (Dover, Del.) *illus.* 9:316  
**OLD STONE AGE** (archaeol.) 20:707 See also **Paleolithic Period**  
**Old Sturbridge Village** (Mass.) See **Sturbridge Village**  
**Old style dates** See **Julian Calendar, New Style and Old Style Dates**  
**Old Swedes Church** (Wilmington, Del.) 8:658, 28:806  
**Old Swedes' Church National Historic Site** (Pa.) See **Gloria Dei Church National Historic Site**  
**Old Swedish** (lang.) 26:119  
**OLD TESTAMENT** 3:649; 20:707.  
 See also individual books of the Old Testament  
 Anthropomorphism 2:53  
 Apocalyptic Literature 2:96  
 Apocrypha 2:97  
 Ark 2:311  
 Baal 3:3  
 canon 3:649, 652  
 Charity 6:296  
 Dietary Laws 9:105  
 Ephod 10:499  
 Fasting 11:43  
 Gog and Magog 13:6  
 Hagtopography 13:679  
 Hexateuch 14:170  
 history and archaeology 3:670; 14:242  
 Agriculture, History of 1:354  
 Akkad 1:435  
 Altar 1:635  
 Amman 1:745  
 Ammonites 1:748  
 Amorites 1:752  
 Ascalon 2:429  
 Assyria 2:534  
 Babylonia 3:11  
 Babylonian Captivity 3:12  
 Bethel 3:627  
 Bethlehem 3:628  
 Canaan 5:311  
 Chaldean 6:245  
 Chronology 3:672; 6:684  
 Cyrus the Great 8:387  
 Dead Sea 8:553  
 Demetrius I 8:682  
 Ebla 9:571  
 Edomites 9:641  
 Egypt 10:29  
 Ezion-Geber 10:821  
 Flood, The 11:414  
 Genesis 12:393  
 Gibeon 12:733  
 Hazor 13:905  
 Hebrew historical writing 14:229  
 Israel, Ancient 15:539  
 Jericho 16:21  
 Jerusalem 16:29  
 Jews 18:72  
 Judah, Kingdom of 18:193  
 Maccabees 18:12  
 Megiddo 18:648  
 Moab 19:283  
 Nebuchadnezzar 20:50

Nineveh 20:368  
 Petra 21:815  
 Philistines 21:921  
 Phoenicians 21:948  
 Ramses II 23:247  
 Samaria 24:175-176  
 Seleucids 24:532  
 Semites 24:542  
 Sennacherib 24:557  
 Sheba 24:681  
 Shechem 24:681  
 Sidon 24:786  
 Susa 26:76  
 Tanis 26:260  
 Tiglath-Pileser III 26:741  
 Tyre 27:331  
 Ugarit 3:671  
 Ur 27:793  
 Velikovsky, Immanuel 27:938  
 Xerxes I 29:597  
 Hymn 14:671  
 Jewish Folklore 16:68  
 Jewish Music 16:70  
 Jubilee 16:192  
 language 3:650  
 Leviathan 17:265  
 Lyric Poetry 17:890  
 manuscripts and versions 3:655  
 Alexandrian Manuscript 1:544  
 Aramaic 2:168-169  
 Authorized (King James) Version 3:717  
 Ben Asher text 3:659  
 Dead Sea Scrolls 8:553  
 Douay 9:306  
 English 3:716  
 Genizah 12:421  
 Hebrew 14:35  
 Illuminated Manuscripts 14:782  
 Jewish Publication Society 3:718  
 Semitic Languages 24:541  
 Septuagint 24:566  
 Targum 26:294  
 Translation 27:12  
 Vulgate, The 28:242  
 Misogyny 19:225  
 Nazareth 20:38  
 Parable 21:394  
 Pentateuch 21:676  
 Poetry 22:286  
 Priest 22:576  
 Prophet 22:664  
 Prostitution 22:669  
 Pseudepigrapha 22:715  
 Sacrifice 24:80  
 Sadducees 24:84  
 Scapegoat 24:335  
 Scribes 24:441  
 script 1:620  
 Seraphim 24:570  
 Shewbread 24:711  
 Snake 25:100, 102  
 Stoning to Death 25:754  
 Tabernacle 26:205  
 Ten Commandments 26:469  
 textual criticism 3:658  
 Hebrew Language and Literature 14:37  
 Masorah 18:433  
 Pentateuch 21:676  
 Rashi 23:261  
 theology and exegesis 3:678, 686  
 Angel 1:837  
 Apocalyptic Literature 2:96  
 Asceticism 2:430  
 Atonement 2:651  
 Covenant 8:124  
 Creation 8:163  
 Deism 8:644  
 Demonology 8:700  
 Devil, The 9:36  
 Eschatology 10:566  
 God 12:836  
 Guardian Angel 13:542  
 Heaven 14:30-31  
 Hell 14:68  
 Immanuel 14:803  
 Judaism 16:194-195, 198, 200  
 Justification 16:243  
 Kingdom of God 16:463  
 Messiah 18:745  
 Midrash 18:84  
 Predestination 22:536  
 Resurrection 23:447-448  
 Saint 24:98  
 Sheol 24:700  
 Sin 24:834  
 Soul 25:236  
 Talmud 28:248  
 Tunnel 27:224  
 Urim and Thummim 27:820b

Usury 27:824  
*map(s)* 3:673-74d  
**Old Time Letter Rack** (paint., Peto) *illus.* 21:815  
**Old Times on the Mississippi** (bk., Twain) 27:291b, 291d  
**Old Tip** (nickname) See **Harrison, William Henry**  
**Old Trees by a Cold Waterfall** (paint., Wen Cheng-ming) 21:268  
**OLDUVAI GORGE** (Tanz.) 20:709  
 Human Being 14:545f, 545h, 545i  
 Leakey family 17:114-115  
 Stone Age 25:748  
**OLD VIC THEATRE** (Lond., Eng.) 20:707  
**Old Whaling period** (archaeol.) See **Old Bering Sea culture**  
**OLD WIVES' TALE, The** (nov., Bennett) 3:553, 20:707  
**Old Wives' Tale, The** (play, Peele) 10:435  
**Old woman** (plant). See **Beach wormwood**  
**Old Woman of Bears, The** (Ir poem) 12:221  
**OLD WORLD** (bot., zool.) 20:707  
 Mammal 18:190  
**Old World badger** 3:43  
**Old World Monkeys** See **Cercopithecoidea**  
**OLEANDER** (bot.) 20:709  
 Apocynaceae 2:100  
**Oleander City** (nick.) 12:257  
**O'LEARY, Daniel** (Ir-Amer. athl.) 20:710  
**O'LEARY'S COW** 20:710  
 Chicago Fire 6:430  
**OLEASTER** (bot.) 20:710  
**OLEFIN** (Alkene) (chem.) 20:710  
 Cordage 7:783  
 Ethylene 10:634  
 Hydrocarbon 14:640  
**OLEG** (Varangian chieftain) 16:438, 20:710, 24:1  
**OLEIC ACID** (chem.) 20:710  
 Soap 25:117-118  
**Oleoresin** 23:439  
**Olericulture** (agr.) 14:433  
**OLERON, Ile d'** (Bay of Biscay) 20:711  
*map(s)* 11:699  
**Oleron, Rôles d'** (maritime code) See **Rôles d'Oleron**  
**Olesha, Yuri** (Russ. nov.) 24:30k  
**Oleum** (chem.) 25:872  
**OLEVIANUS, Caspar** (Ger. rel. reformer) 20:711, 23:328  
**Olfaction** (physiol.). See **Smell**  
**Olfactory bulb** (anat.) 25:50  
**Olfactory cell** (anat.) 25:50  
**Olfactory cleft** (anat.) 25:50  
**Olfactory cortex** (anat.) 4:424  
**Olfactory nerve** (first cranial) (anat.) 20:109, 482, 25:50  
**Olfactory sense**. See **Smell**  
**Olga, Mount** (Austr.) 2:707  
**OLGA, Saint** 20:711, 24:1  
**Olibanum** (gum resin). See **Frankincense**  
**OLID, Cristobal de** (Sp. sol.) 20:711  
 Cortés, Hernán 8:27  
**OLIER, Jean Jacques** (Fr. priest) 20:711  
**Olfants River** (Moz.-S.Afr.) 17:494  
*map(s)* 25:SOUTH AFRICA  
**OLIGARCHY** (govt.) 13:128; 20:711  
 Aristocracy 2:285  
 City-State 6:756  
 Greece 13:394  
 Latin America 17:2, 31  
**OLIGOCENE** (geol.) 2:208; 20:711  
 Carnivora 5:690  
 Horse Family 14:406  
 Saber-Toothed Tiger 24:69  
 Tertiary Period 26:524, 526  
*table(s)* 12:462  
**Oligochaeta** (zool.) 1:869; 2:8  
 Chaetopoda 6:233  
 Earthworm 9:552  
**Oligoclase** (min.) 11:86  
**Oligonemertea** (med.) 18:699  
**Oligopoly** (econ.) 24:708  
 Copper 7:765  
 Corporation 8:11-12  
 Cournot, A. A. 8:102  
 Monopoly 19:375  
**Oliphant** (horn) 3:149  
**OLIPHANT, Laurence** (Eng. trav. writ.) 20:712

- Oliphant, Marcus L.** (Brit. phys.) 21:493
- OLIPHANT, Margaret Oliphant** (Eng. nov.) 20:712
- OLIPHANT, Patrick Bruce** (Austr. cartoonist) 20:713
- Oliva (Oliwa), Treaty of** (1660) 22:315
- Olivaceous woodcreeper** (bird) (illus.) 3:786c
- OLIVARES, Count-Duke de** (Sp. states.) 20:713; 21:888; 25:416; 27:937
- OLIVE** (bot.) 20:713
- Greece 13:369
- Olive Branch Petition** (U.S. hist.) 1:733b
- OLIVE OIL** 20:678, 681, 713-714, 25:404
- Agriculture, History of 1:355
- Italian Cooking 15:551
- Nutrition 20:568
- Soap 25:118
- Oliver, George** (Eng. phy.) 10:339
- Oliver, Isaac** (Eng. paint.) 19:163
- Oliver, James** (Amer. inv. mfr.) 22:253
- OLIVER, King** (Amer. mus.) 15:858, 20:714
- (illus.) 4:28g; 27:613
- Oliver, Peter** (Amer. jur.) 22:253
- OLIVER TWIST** (nov., Dickens) 9:78, 20:714
- Artful Dodger 2:402
- Mystery Stories 19:694
- (illus.) 5:261
- Oliver typewriter** 27:320
- OLIVES, Mount of Jerusalem**, Isr. 16:28, 20:715
- Gethsemane 12:706
- (illus.) 18:26
- Olive shell** (mollusk) 25:84
- Olivetto, Count of**. See Navarro, Pedro
- Olivi, Peter John** (Fr. monk) 25:517
- OLIVIER, Laurence** (Eng. act.) 13:286; 17:188, 20:715
- National Theatre 19:766
- (illus.) 1:124, 13:296, 24:659
- Oliver (Olivetan), Pierre Robert** (Fr. schol.) 5:238
- Oliver Theatre** (Lond., Eng.) 19:786
- OLIVINE** (min.) 20:716
- Basalt 3:284-289
- Chrysolite 6:691
- Earth 9:538
- Magnesium 18:96
- Moon 19:433
- Peridotite 21:705
- Rock 23:589-590
- (illus.) 19:156
- Ollantaytambo** (Cuzco, Peru) 8:362
- Ollari** (lang.) 9:361
- Oller, Pierre** (Fr. bsman.) 21:428
- Olivier, Olive Emilie** (Fr. states.) 11:782
- Olm** (zool.) 24:145
- OLMEC** (Amerind) 15:3; 17:25, 34; 18:857-858; 20:716
- Dress 9:389
- Pottery 22:477
- Pre-Columbian Art 22:524
- Pyramid 23:39
- Sculpture 18:20; 24:468
- Teotihuacán 26:510
- writing 15:19
- (illus.)
- jade figurine 24:467
- sculpture 22:525
- stone head 18:857
- Olmeco, Alex** (Peruv. athl.) 26:497
- Olmeco, José Joaquín** (Ecua. poet) 28:94
- Olmstead v. United States** (1928) 29:64
- OLMSTED, Frederick Law** (Amer. landscape arch.) 16:714, 716; 20:716
- Capitol, U.S. 8:605
- Central Park 8:187
- OLNEY, Richard** (Amer. law., pub. off.) 20:716
- Venezuela Boundary Dispute 27:958
- Olney Hymns** (poems, Cowper and Newton) 8:134; 14:672
- Olney-Pauncetote Treaty** (U.S., 1897) 2:177
- Olof Skötkonung** (Swed. k.) 26:112
- Olohoue, Treaty of** (1478) 18:517
- Ologosail National Park** (Kenya) 16:398
- Oloron-Sainte-Marie** (Fr.) (illus.)
- Romanesque portal 23:652
- Olson, Charles** (Amer. poet) 1:709
- Olson, Culbert L.** (Amer. pol. leader) 5:209
- Olson, Ted** (Amer. writ.) 29:585
- Olténia** (reg., Romania) 8:146, 28:269
- Olt River** (Romania) 23:657
- Olustee, Battle of** (1864) 11:438
- Olvera Street** (Los Angeles, Calif.) 17:754
- OLYMPIA** (Gr.) 20:716, 29:772
- archaeology 13:371, 406
- Elis 10:242
- festivals 13:397
- Greek architecture 2:221
- Zeus, Temple of 13:413
- (illus.) 13:366
- ruins 13:405
- Olympia** (paint., Manet) 11:814; 18:228
- (illus.) 18:229
- OLYMPIA** (Wash.) 20:717; 28:407a, 407d
- (illus.) 28:406
- OLYMPIAD** (chron.) 6:685, 14:230; 20:717, 719
- OLYMPIAS** (Maced. q.) 20:717
- Philip II 21:884
- Olympic** (code name) 29:491
- (maps) 29:491
- Olympic Airways** 13:370
- Olympic creed** 20:719
- Olympic flag** 20:718-719
- Olympic flame** 20:719
- OLYMPIC GAMES** 20:718-24
- See also Pan American Games
- Amateurism 1:655
- Basketball 3:324, 329-331
- Bobsledding 4:125
- boycott 27:762
- Elis 10:242
- Greek Gods 13:394
- Horse Racing 14:409
- Luge 17:840
- Marathon 18:294
- Modern Pentathlon 19:311
- Munich massacre 19:619
- Olympia 20:716
- Olympiad 20:717
- Pentathlon 21:677
- Physical Education 22:46
- Pistol Shooting 22:143
- Rifle Shooting 23:522
- Roller Skating 23:640
- Rowing 23:816-817
- Skating 24:883
- Skating 24:890
- Soccer 25:124
- Stadium 25:554
- synchronized swimming 26:136
- Track and Field 26:892 fol.
- Ueberroth, Peter 27:337
- United States 27:567
- Walking 28:289
- Water Polo 28:442
- Weight Lifting 28:576
- Weight Throwing 28:577
- Wrestling 29:552
- Yachts and Yachting 29:636
- (illus.)
- flag 11:362a
- table(s) 20:722-24
- Olympic motto** 20:719
- OLYMPIC MOUNTAINS** (Wash.) 20:725; 28:397-399
- Olympic National Park 20:725
- (maps) 28:400d
- Olympic National Forest** (Wash.) 19:760
- OLYMPIC NATIONAL PARK** (Wash.) 19:776, 20:725; 28:400, 407b
- (maps) 28:400d
- Olympic oath** 20:718-719
- Olympic symbol** 20:719
- Olympieum** (Gr. temple) 2:608
- Olympo, Sylvanus** (Togolese pol.) 26:810
- Olympus, Mount** (Cyprus) 8:378
- OLYMPUS, Mount** (Gr.) 20:725; 29:448
- Greek mythology 13:429
- (maps) 13:367
- Olympus, Mount** (Wash.) 20:725, 28:397, 407b
- (maps) 28:400d
- Olympus Mons** (Marsian volcano) 18:358; 22:175
- Olynthiacs** (speeches, Demosthenes) 8:701
- OLYNTIUS** (anc. city, Gr.) 13:407; 18:21; 20:725
- House 14:462
- Mosaic 19:482
- OM** (Sanskrit word) 20:725
- OMAGUA INDIANS** 20:725
- El Dorado 10:113
- OMAHA** (Nebr.) 20:44-46, 48-49, 726
- (illus.) 20:46a
- Omaha Beach** (code name for Fr. coastal area)
- World War II 29:398, 402-403
- (illus.) 29:402
- (maps) 11:699; 29:395, 401
- OMAHA INDIANS** 15:7; 20:726; 27:690
- O'Mahoney, Joseph Christopher** (Amer. pol. leader) 29:585
- O'Mahony, John** (Ir. pol.) Fenians 11:98
- O'Malley, Lady** (Eng. nov.) See Bridge, Ann
- Oman, Gulf of** (Arab. Sea) 21:751
- (maps) 2:158b; 15:387
- OMAN, Sultante of** (Arab. penin.) 2:157, 159, 161-162, 19:71, 20:727
- Bronze Age 4:603
- Flag 11:358, (illus.) 11:362e
- Kuria Muria Islands 16:603
- Muscat 19:630
- Said, S. 24:96
- Seventeenth Century 24:608
- Tanzania 26:272
- Zanzibar 29:748
- (maps) 2:158b, 20:727
- Omar** (Islamic caliph) See Umar
- Omar, Mosque of** (Jerusalem, Isr.) See Dome of the Rock
- Omar Ali Salfuddin Mosque** (Bandar Seri Begawan, Brunei) (illus.) 4:651
- OMAR KHAYYAM** (Pers. poet, schol.) 20:727
- Rubaiyat of Omar Khayyam* 23:823
- Omar Pasha** (Turk. gen.) 8:205
- Omasum** (anat.) 6:79
- Omayyad** (Islamic dyn.) See Umayyad
- OMB** See Management and Budget, Office of
- Omboe** (anc. city, Egy.) 10:43
- OMBRE** (card game) 20:728
- OMBUDSMAN** (govt. off.) 20:728, 26:111
- Denmark 8:717
- New Zealand 20:249
- OMBU TREE** (bot.) 20:728
- OMDURMAN** (Sud.) 18:118, 20:729, 25:838
- Khartoum 16:416-417
- Omdurman, Battle of** (1898) Churchill, Sir Winston 6:702
- Kitchener, Horatio Herbert 16:488
- O'MEARA, Barry Edward** (Ir. surg.) 20:729
- Omega** (Gr. letter) (illus.) 1:622
- Omega** (phys.) 21:486
- Omega Workshops** (Eur. art group) 13:173
- OMEI SHAN** (Emei Shan) (mt., China) 20:729
- Omelet** (cookery) 7:728
- OMEN** (sign) 20:729
- Assyriology 2:545
- Augur 2:682
- Divination 9:196
- Greek mythology 13:432
- Magie 18:87
- Sacrifice 24:82
- Superstition 26:36
- OMENTUM** (anat.) 20:730
- Omotepe Island** (Nicar.) 20:309
- Omicron** (Gr. letter) (illus.) 1:622
- Omicron Ceti**. See Mira
- OMIYA** (Jap.) 20:730
- Om mani padme Hum** (Buddhist formula) 20:725; 23:786
- Lamanism 16:683
- Ommitidia** (anat.) 15:202
- Bee 3:436
- Crustacea 8:270
- Eye 10:816
- (illus.) 10:815; 15:201
- Ommiad** (Islamic dyn.) See Umayyad
- Omnibus** (vehicle) 8:709, 711; 25:788
- OMNIBUS BILL** (leg.) 20:730
- Omnibus Crime Control and Safe Streets Act** (U.S., 1968) 8:215
- FBI 17:70
- Omnibus treaty** (U.S., 1867) 24:678
- Omnipotence of God** (theol.) 10:732
- OMNIRANGE** (radio) 1:397
- 20:730
- Omniscience** (lit.) 20:506
- Omnivore** (zool.) 1:857; 18:193, 208
- Omo** (riv., Eth.) 23:551
- Omodeo** (lake, Sard.) 24:261
- OMOO** (nov., Melville) 20:510, 730
- Melville, Herman 18:674
- Omophorion** (vestment) 8:61
- Omote** (Jap. term) 15:700, 712, 714
- OMPHALE** (Gr. myth.) 20:730
- Hercules 14:134
- OMPHALOS** (Gr. rel.) 20:730
- Delphi 8:677
- OMRI** (k. of Israel) 3:675, 20:731
- Moab 19:283
- Samaria 24:175
- Omak** (oblast, USSR) 20:731
- OMSK** (USSR) 20:731; 24:773, 774
- OMUTA** (Jap.) 20:731
- Omyéné** (Afr. people) 12:214
- On** (Bib. city, Egy.) See Heliopolis (anc. town, Egy.)
- Ona** (Amerind) 15:37
- music and dance 15:45
- religion 15:46
- Onager** (mil. device) 5:422
- ONAGER** (zool.) 20:732
- Horse Family 14:405
- ONASSIS, Aristotle Socrates** (Gr.-Arg. bsman.) 20:732
- ONASSIS, Jacqueline Kennedy** (widow of J. F. Kennedy) 16:364, 20:732
- (illus.) 16:134, 360, 363, 365
- ONATE, Juan de** (Sp. col.) 20:732
- Arizona 2:308
- New Mexico 20:216
- Pueblo Indians 22:774
- On Automata** (illuminated ms. al-Jazari) 21:261
- ONCE AND FUTURE KING** (nov. White) 20:733; 28:717
- Arthurian Romances 2:410
- Onceno** (Peruv. hist.) 21:782
- Onchi, Koshiro** (Jap. art.) 15:77
- ONCHOCERCIASIS** (disease) 4:75, 20:733, 21:421-422
- Black Fly 4:31
- Filaria 15:200
- Gnat 12:822
- Oncidium** (bot.) 21:30
- (illus.) 21:31
- Oncken, John Gerhardt** (Ger. chem.) 3:213
- Oncogenes** (biochem.) 5:529
- Oncology** (med.) 23:191, 196
- See also Tumor
- ON CONCILIATION WITH AMERICA** (speech, Burke) 4:794
- 20:731
- Oncopoda** (zool.) 1:869
- (illus.) 1:870
- Ondes Martenot** (electrophone) 10:179
- France 11:835
- Ondol room** (Kor. arch.) 16:547
- One-bounce rule** (paddle tennis) 21:190
- One-cent magenta** (stamp) 25:583
- ONE DAY IN THE LIFE OF IVAN DENISOVICH** (nov., Solzhenitsyn) 20:510b, 733, 24:30m; 25:210
- One-Dimensional Man** (bk., Marcuse) 18:308
- Onega** (bay, USSR) 28:725
- (maps) 27:413
- ONEGA** (riv., USSR) 20:733
- (maps) 10:670h; 27:411, 413
- ONEGA, Lake** (USSR) 16:674, 20:733
- (maps) 10:670h; 27:411, 413
- Oneg Shabbat** (Jew. rel.) 16:200
- One Hundred Associates**. See New France, Company of
- One Hundred Years of Solitude** (nov., García Márquez) 20:506, 510e
- ONEIDA** (N.Y.) 20:733
- ONEIDA, Lake** (N.Y.) 20:734
- (maps) 20:NEW YORK
- ONEIDA COMMUNITY** (N.Y.) 20:228b, 734; 27:845
- Noyes, John Humphrey 20:511f
- Wallingford 28:302
- ONEIDA INDIANS** 20:734

- Iroquois 15:468 fol.  
 Onondaga 20:739  
 Neida River (N.Y.) 21:120  
 Neill (ir. fam.) 15:409  
 NEILL, Eugene (Amer. dram.)  
 1:707; 9:347; 20:734  
*All God's Chillun Got Wings*  
 1:584  
*Desire Under the Elms* 9:13  
*Emperor Jones* 10:311  
*Home* 19:781  
*Mourning Becomes Electra*  
 10:124; 19:588  
 naturalism 23:294  
 Provincetown Players 22:707  
*Savage Interlude* 26:769  
*Illus.* 1:705  
 NEILL, Gerard K. (Amer. futur-  
 ist) 25:386  
 NEILL, Hugh See Tyrone, 2d  
 Earl of  
 NEILL, James (Amer. art.)  
 20:736  
 NEILL, Peggy (wife of J. H. Ea-  
 ton) 20:736; 27:731  
 Eaton, John Henry 9:568  
 Jackson, Andrew 15:645  
 NEILL, Terence (N Ire. pol.)  
 15:436; 20:457  
 NEILL, Thomas Phillip, Jr.  
 (Amer. pol. leader) 20:736  
*Oneness Pentecostalism* 21:678  
*One of Our Conquerors* (nov.,  
 Meredith) 18:723  
*Onesimus* (Bib. char.) 21:876  
*One Thousand and One Nights*  
 (tales). See *Arabian Nights*  
*1,000 Guineas* (Eng. horse race)  
 14:410  
 Onetti, Juan Carlos (Arg. nov.)  
 20:510r  
*1,2-ethanediol* (chem.) See *Eth-  
 ylene Glycol*  
*One-way mirror* 19:222  
*One-way street system* (traffic)  
 26:919  
*One World* (bk., Willkie) 28:802  
*On First Looking into Chapman's*  
*Homer* (poem, Keats)  
 6:248, 16:345  
*On First Principles* (bk., Origen)  
 21:75  
 Oneglia, Juan Carlos (Arg. gen.)  
 2:275  
*Ones* (Asiatic people) 1:805  
*Onin River* (Mong.) 12:832  
*On Guard group* (Sov. lit.) 24:301  
*On-guard position* (fencing)  
 11:94  
*On Heroes, Hero-Worship, and*  
*the Heroic in History* (es-  
 says, Carlyle). See *Heroes*  
*and Hero-Worship*  
*On His Blindness* (poem, Milton)  
 21:818  
*Onin War* (Jap., 1467-1477)  
 11:184; 15:822-823, 29:693  
 ONION (bot.) 12:300-302,  
 20:737, 27:166  
 Allium 1:602  
 Bulb 4:740  
*Illus.* 1:351; 27:930  
 Onion River (Vt.). See *Winooski*  
 River  
 ONIONS, C. T. (Eng. lexicog.)  
 20:738  
 ONIONS, Oliver (Eng. writ.)  
 20:738  
 Onion thrips (insect) 26:707  
 Onitsha (Nig.)  
*Illus.* 20:337g  
 Onkheshehongy (Egy. writ.)  
 10:59  
 Onkos (Gr. headress) 26:607  
 ON LIBERTY (essay, Mill) 6:770;  
 20:731  
*On-line catalog* (lib.) 17:389  
*Online databases* 8:515-516  
 On-mun (Kor. alphabet) 1:621  
 Onnes, Heike Kamerlingh (Du.  
 phys.). See *Kamerlingh*  
 Onnes, Heike  
 O'Nolan, Brian (Ir. nov.). See  
 O'Brien, Flann  
 ONOMATOPEIA (lit.) 11:198;  
 20:738  
 English Language 10:424  
 ONOMICHI (Jap.) 20:738  
 ONONDAGA (Amerind) 16:468,  
 470, 20:739  
 Syracuse 26:167  
*Illus.*  
 village 15:469  
 Ono-no-Inoko (Jap. states., art.)  
 11:456  
 Ono no Komachi (Jap. poet)  
 15:794  
 On Painting (treatise, Alberti)  
 23:388  
 ONSAGER, Lars (Nor.-Amer.  
 chem.) 20:739  
 Thermodynamics 26:652  
 Onsager reciprocal relations  
 (thermodyn.) 20:739  
 Onorati (Pers. poet). See *Unsari*  
 On Stones (work, Theophrastus)  
 19:160  
 ONTARIO (Calif.) 20:739  
 ONTARIO (prov., Can.) 20:740  
 climate 5:336-337  
 economic development and  
 natural resources 5:348,  
 505; 20:742  
 agriculture 5:363  
 finance 5:395  
 forestry 5:361  
 iron 15:451  
 labor 5:354  
 manufacturing 5:358  
 minerals 5:360  
 nuclear power 5:364  
 petroleum 21:836  
 soils 5:338  
 trade 5:499  
 education and culture 5:403,  
 411; 20:752; 21:129  
 art 5:426  
 McMaster University  
 18:576  
 Ottawa, University of  
 21:131  
 Queen's University at  
 Kingston 20:87  
 recreation 20:753  
 Royal Military College of  
 Canada 23:821  
 history and government  
 5:389, 501, 506, 20:750,  
 754  
 Canada Company 5:512  
 Indian cultures 15:9  
 political parties 5:392  
 premiers, list of 20:751  
 Underground Railroad  
 27:360  
 United Empire Loyalists  
 27:440-441  
 Upper Canada 27:788  
 Woman Suffrage 29:105  
 physical features 5:449,  
 20:741  
 Abitibi River and Lake 1:40  
 Erie, Lake 10:548  
 Georgian Bay 12:532  
 Hudson Bay 14:524  
 Huron, Lake 14:612  
 Huronian Series 14:612  
 Lake of the Woods 16:678  
 Manitoulin Islands 18:255  
 Niagara Falls 20:297  
 Niagara River 20:299  
 Nipigon, Lake 20:375  
 Nipissing, Lake 20:375  
 Ontario, Lake 20:756  
 Ottawa River 21:131  
 parks 5:451  
 Pelee Island 21:610  
 Saint Clair, Lake 24:104  
 Saint Clair River 24:105  
 St. Lawrence River 24:116  
 Saint Marys River 24:129  
 Sault Ste. Marie Canals  
 24:308  
 Superior, Lake 26:33  
 Wolfe Island 29:96  
 population 5:316-317, 325,  
 327-329; 20:742  
 religion 5:418, 20:743  
 Rideau Canal 23:519  
 Saint Lawrence Seaway  
 24:117  
 Sturian Period 24:823  
*Illus.*  
 agriculture 20:750  
 flag 11:362k  
 Fort Henry 5:447; 20:753  
 Horseshoe Falls 20:299,  
 744  
 Ottawa 5:316, 334a, 334d;  
 20:754; 21:fol.  
 Pickering Nuclear Power  
 Station 5:365  
 pulp mill 5:334e  
 Toronto 5:317, 321, 334e;  
 20:740, 753  
 Welland Canal 5:334d;  
 20:749  
 maps 5:319, 492; 20:North  
 America, 745  
 agriculture and resources  
 20:744  
 ONTARIO, Lake (N.Amer.) 5:459;  
 16:674; 20:756  
 Great Lakes 13:348  
 New York 20:228d, 228e  
 Saint Lawrence River 24:116  
 maps 5:319; 20:New York,  
 745, 756; 27:495  
 Ontario Agricultural College  
 (Guelph, Ont., Can.) 1:345  
 Ontario Hydro-Electric Power  
 Commission (Can.) 24:118  
 Ontario Museum of Science and  
 Technology (Toronto, Can.)  
 5:414  
 Ontario Research Foundation  
 (Ottawa, Can.) 5:415;  
 20:750  
 Evolution 10:746  
 Ontario Science Centre (Toronto,  
 Can.) 19:639; 26:858  
 On the eve (nov., Turgenev)  
 24:30e  
 On the Idea of Comedy and the  
 Uses of the Comic Spirit  
 (essay, Meredith) 18:723  
 On-the-job-training (educ.)  
 26:203  
 Business Education 5:52  
 On the Marble Cliffs (nov., Broch)  
 20:510c  
 On the Morning of Christ's Nativ-  
 ity (poem, Milton) 19:133  
 On the Nature of Things (bk., Lu-  
 cretius). See *De rerum natu-  
 ra*  
 On the Pope (bk., Maistre)  
 18:145  
 On the Principles of Political  
 Economy and Taxation  
 (work, Ricardo) 23:495  
 On the Road (nov., Kerouac)  
 16:409  
 On the Road Again (horse)  
 14:418  
 On the Sublime (treatise, Pseudo-  
 Longinus) 17:732  
 Figures of Speech 11:195  
 On the Trinity (bk., Boethius)  
 4:135  
 On the Vernacular Language  
 (treatises, Dante). See *De*  
*vulgari eloquentia*  
 Ontogeny (biol.) 10:746; 13:675  
 Ontological argument (philos.)  
 26:625, 635  
 Anselm, St. 2:17  
 Free Will and Determinism  
 12:47  
 ONTOLOGY (philos.) 20:756,  
 21:930  
 Absolute 1:53  
 Anselm, St. 2:17  
 Dualism 9:433  
 Existentialism 10:762  
 Free Will and Determinism  
 12:47  
 God 12:835  
 Hartmann, N. 13:832  
 Hegel, Georg Wilhelm Frie-  
 drich 14:51  
 Heidegger, M. 14:53  
 Realism 23:292  
 ONUC See United Nations Oper-  
 ation in the Congo  
 On War (treatise, Clausewitz)  
 7:29; 13:558  
 Onychophora (zool.). See *Peripa-  
 tus*  
 ONYX (min.) 20:756  
 Quartz 23:60  
 Onyx marble (min.). See *Mexican*  
*onyx*  
 Oocyte (biol.) 14:550a, 550b  
 Bridges, Calvin Blackman  
 4:548  
 Egg 9:757  
 Embryology 10:280-281  
 Ovary 21:146  
 Sex 24:639  
*Illus.* 9:756  
 Oogenesis (biol.) 9:756; 14:550a  
 Sex 24:639  
*Illus.* 9:756  
 Oogonia (biol.) 10:280; 12:171  
 Egg 9:757  
 Human Reproduction 14:550a  
*Illus.* 9:756  
 Oolite (geol.) 17:490  
 Oolitic hematite (geol.) 15:448  
 Oolong tea (beverage) 26:341  
 Cooking 7:733  
 Oophrectomy (surg.) 21:146  
 OORT, Jan Hendrik (Du. phys.)  
 20:757  
 Comet 7:369  
 Solar System 25:197  
 Oostende (Belg.). See *Ostend*  
 Ooze (mud) 20:757  
 Deep-Sea Exploration 6:615  
 Marine Biology 18:322  
 Oceanography 20:619  
 Pacific Ocean 21:178  
 Radiolarian 23:190  
 OPA. See *Office of Price Admin-  
 istration*  
 OPAL (fish) 20:758  
 OPAL (min.) 12:368, 370-371;  
 20:758  
*Illus.* 12:368c; 19:157  
*Opalescence* 12:366  
*Opalescent glass* 26:567  
*Opal glass* 12:791  
*Opalis* (Rom. festival) 21:4  
 OPA-LOCKA (Fla.) 20:758  
*Opaque projector* (mach.) 9:728  
*Oparin, Aleksandr Ivanovich*  
 (Russ. biochem.) 17:421  
 OP ART 20:757  
 Afterimage 1:326  
 Kinetic Art 16:447  
 Modern Art 19:305  
 Painting 21:259  
 United States 27:592  
 Vasarely, V. 27:905  
 Opalika (Yugos.) 29:712  
 OPEC See Organization of the  
 Petroleum Exporting Coun-  
 tries  
 OPECHANCANOUGH (Opechan-  
 cano) (Amerind chief)  
 15:28; 20:759  
 Powhatan 22:512  
 Opel (auto) 2:825, 12:696  
 Opel, Adam (Ger. auto. mfr.)  
 2:827  
 OPELIKA (Ala.) 20:759  
 OPELOUSAS (La.) 20:759  
 OPEN See Origin of Plasmas in  
 Earth's Neighborhood  
 Open admission (educ.). See  
 Open-door admission  
 Open-bite etching (engr.) 10:463  
 Open Brethren (rel.) 22:263  
 Open circuit (elec.) 10:149  
 Open City (film) 23:699  
 OPEN CITY (internat. law)  
 20:759  
 OPEN CLASSROOM (educ.)  
 20:759  
 Opencut mining See *Strip min-  
 ing*  
 Open cycle gas turbine 12:332  
 Open-door admission (Open en-  
 rollment) (educ.) 27:551  
 OPEN DOOR POLICY (dipl.)  
 6:536, 20:760; 27:455k,  
 746l, 754  
 Hay, John 13:889  
 Roosevelt, Theodore 23:779  
 Open-end investment company  
 (fin.) 19:682  
 Open-field system (landholding)  
 Europe 10:682  
 Seigneurialism 24:526  
 Open formula (logic) 17:680-681  
 Open hearth furnace (steel in-  
 dustry) 18:766; 26:374  
 Siemens, E. W. von 24:789  
 Steel 25:651, 654, 666  
*Illus.* 15:443, 26:653  
 Open-heart surgery (med.) 14:12  
 Opening of the Fifth Seal, The  
 (paint., El Greco) 21:242  
 Open market (fin.) 3:203  
 Federal Reserve System 3:183;  
 9:167; 11:75  
 Great Britain 13:273  
 Open Market Committee (Fed  
 Reserve System) 10:317  
 Open order (fin.) 25:725  
 Open-pit mining 7:760; 19:169-  
 170, 174  
 Asbestos 2:427  
 Iron 15:454  
*Illus.* 15:444, 446; 19:167,  
 186; 27:828  
 Open primary (election) 10:118;  
 22:578  
 Ballot 3:118  
 State Government 26:622  
 Open-question argument (ethics)  
 10:618  
 Open rules (U.S. Congress) 7:570  
 Open shop (labor) 16:630-631,  
 633  
 Open-spandrel bridge 4:529  
 Open university (Brit. educ.)  
 9:658; 10:367; 13:286  
 External Degree 10:797  
 Open vowel (phonetics) 21:957  
 Open Window (paint., Matisse)  
*Illus.* 18:506; 19:298  
 OPERA 20:761, 773  
 Aria 2:280  
 Austria 2:797  
 Ballad Opera 3:104  
 Baroque Music 8:263  
 Canada 5:438  
 Castrato 6:797

## OPERA (cont.)

Chinese 9:354  
Choral Music 6:631  
Costume, Theatrical 8:67  
Eighteenth Century 10:69  
English Music 10:457-458  
France 11:830-833  
German Music 12:572, 575, 578, 580-581, 630  
Italy 15:602-603  
Libretto 17:395  
Mozart, Wolfgang Amadeus 19:600  
Music 19:649, 654, 656  
Oratorio 21:15  
Orchestra 21:21  
Perl, Jacopo 21:702  
Romanticism 23:684  
Russian Music 24:33 fol  
Scarlatti, A. 24:337  
Singspiel 24:443  
theater construction 26:609  
United States 27:602, 604  
USSR 27:405  
Verdi, Giuseppe 28:17  
Verismo 28:23  
Voice 28:214  
Wagner, Richard 28:258  
**Opéra** (theat., Paris, Fr.) See Paris Opera  
**Opéra bouffe** (mus.) 11:832, 19:669, 20:773  
**Opera buffa** (mus.) 19:656; 20:762 fol  
Intermezzo 15:280  
Italy 15:603  
Pergolesi, G. B. 21:702  
**Opera comique** (mus.) 11:831-832, 20:766  
Hallad Opera 3:104  
**Opéra-Comique** (theater, Paris, Fr.)  
Favart, C. S. 11:59  
**Opera del Duomo, Museum of** (Florence, It.) 11:418  
**Operant conditioning** (psych.) 3:468, 21:757  
**Opera seria** (mus.) 20:763, 765-766  
**Operating Forces (Fleet)** (U.S. Navy) 20:35  
**Operating room** (hospital) *illus.* 26:61  
**Operating system** (computers) 7:480, 493  
Database, Electronic 8:518  
**Operational fatigue**. See Combat Neurosis  
**Operation analysis** (indus. eng.) See Methods engineering  
**Operation Bootstrap** (P.R. econ.) 22:784, 788  
Muñoz Martí, L. 19:621  
San Juan 24:208  
**Operation Break-through** (U.S.) 14:496  
**Operation Deep Freeze** (Antar. expl.)  
Byrd, Richard Evelyn 5:85  
Dufek, George John 9:457  
**Operation Highjump** (Antar. expl.) 2:32  
Hyrd, Richard Evelyn 5:85  
**Operation Manhigh**. See Man-High project  
**Operations, Surgical**. See Surgery  
**Operation Sail** (1976) *illus.* 7:150  
**OPERATIONS RESEARCH** 20:771  
Accounting 1:89  
Human Engineering 14:549b  
Queueing Theory 23:93  
**Operator gene** (biol.) 10:492  
**Operculum** (zool.)  
Barnacle 3:249  
Fish 11:290  
Gill 12:749  
Mollusk 19:333  
**OPERETTA** (mus.) 19:669; 20:773  
Austrian 2:798  
French 11:832  
Gilbert and Sullivan Operas 12:744  
Motion Picture 19:530  
United States 27:604  
**Operetta Morali**. See Dialogues of Leopardi  
**Operon** (genetics) 12:409; 19:373  
Jacob, F. 15:655-656  
**Opet, Feast of** (Egy.) 10:45-46  
**Ophelia** (char.) 13:744  
**Ophidia** (reptile)  
Snake 28:85  
**Ophioglossales** (bot.) 11:116, 120

**Ophiolatry** (rel.) See Snake Cults and Worship  
**Ophir** (Bib. city) 21:950  
**OPHITES** (Gnostic sects) 20:774  
**OPHIUCHUS** (astron.) 7:656; 20:774. See also Serpens  
**Ophiuroidea** (zool.)  
Animal 1:872  
Echinoderm 9:578  
**Ophthalmia** (med.)  
Blindness 4:75  
**Ophthalmic artery** (anat.) 10:812  
**OPHTHALMOLOGY** (med.) 18:619; 20:774. See also Eye  
Granit, R. A. 13:171  
Surgery 26:56  
**OPHTHALMOSCOPE** (optical instr.) 18:632; 20:775  
**Ophi** (fish) 13:873  
**Opinion** (law) 17:77  
**Opinion research**. See Public Opinion  
**Opioid** (pharm.) See Narcotic  
**O Pioneers** (mov., Cather) 1:704, 6:18  
**Oplithodome** (Gr. arch.) 26:463  
**Oplithonephros** (anat.) 1:793  
**Oplisrobanchia** (zool.) 19:333  
**Opitz, Martin** (Ger. poet) 12:559, 626-27  
**OPIUM** (drug) 20:775  
Alkaloids 1:583  
Analgesic 1:775  
Anesthesia 1:833  
Codeine 7:173  
Drug Addiction and Abuse 9:411  
Heroin 14:149  
Hong Kong 14:349  
League of Nations 17:113  
Morphine 19:471  
Narcotic 19:740  
Pain 21:202  
Paregoric 21:425  
Poppy 22:401  
**Opium Wars** (Chin. hist.) 20:776  
China 6:536-537  
Hong Kong 14:349  
Lin Tse-Hsu 17:495  
**Opizari, Beka** (Georgian art.) 12:535  
**Oplontis** (anc. city, It.) 22:381, 23:744  
**Opoehka** (USSR) 29:422  
**Opole** (Pol.) 24:812  
**OPORTO** (Port.) 21:1  
fire 9:162  
wine 22:419  
*illus.* 22:438  
**OPOSSUM** (zool.) 18:189, 196, 370 fol; 21:2  
Australia 2:710  
Cooking 7:722  
Embryology 10:290  
Gestation 12:706  
Hunting 14:603  
Phalanger 21:846  
Yapok 29:649  
*illus.* 18:192  
body plan 18:196  
**Opossum shrimp** (zool.) 8:269, 272  
**Oppel, Albert** (Ger. paleont.) 18:236  
**Oppeln** (Pol.) See Opole  
**Oppenheim, Dennis** (Amer. art.) 27:594  
**OPPENHEIM, E. Phillips** (Eng. nov.) 19:695; 21:3  
**Oppenheim, Lassa** (Anglo-Ger. law.) 15:303  
**OPPENHEIMER, J. Robert** (Amer. phys.) 21:3  
Manhattan Project 18:234  
nuclear weapons 20:533  
**Oppen, Frederick Burr** (Amer. il-lus.) 7:371  
**Opperman, D. J.** (S. Afr. writ.) 25:274  
**Oppert, Jules** (Fr. schol.) 26:7  
**Oppidens** (Eton Coll.) 10:638  
**Oppolzer, Theodore von** (Aus. astron.) 9:583  
**Opportunists** (Fr. pol.) 11:786  
**OPPOSITION** (astron.) 21:4  
**OPPOSITION** (pol.) 6:113  
**Opposition of Lines: Red and Yellow** (paint., Mondrian) *illus.* 19:298  
**Oprichniki** (Russ. off.) 15:618; 21:4  
**OPRICHNINA** (Russ. hist.) 15:618; 21:4; 24:6  
**O.P. note** (Eng. theat. hist.) 18:356

**Opryland, U.S.A.** (amusement complex, Nashville, Tenn.) 19:744  
**OPS** (Rom. myth.) 21:4; 23:751  
Saturn 24:299  
**OPTICAL ACTIVITY** (chem., phys.) 17:419; 21:5  
Isomerism 15:515  
Stereochemistry 25:689  
**Optical art**. See Op Art  
**Optical character recognition** (OCR) 17:387; 20:284, 22:604; 27:317  
Computer 7:481  
*illus.* 27:317  
**Optical coating** (optics) 15:253  
**Optical disk systems** (electron.) Laser 16:772  
Video Recording 28:98  
**Optical double** (astron.) 2:585  
Binary Star 3:753  
**Optical electronics** 10:194  
**Optical fibers** 11:154  
waveguides 10:195  
**Optical glass** 12:791  
**Optical illusion**. See Illusion  
**Optical instruments** (phys.)  
Binocular 3:756  
Camera 5:265  
Colorimeter 7:334  
Gunnery 13:617  
Kaleidoscope 16:264  
Lens 17:213  
Microscope 19:49  
Nicol Prism 20:321  
Ophthalmoscope 20:775  
optical fibers 11:155  
Periscope 21:711  
Pyrometer 23:43  
Sextant 24:643  
solar furnace 25:189  
spectroscope 25:466  
stereoscope 25:693  
Telescope 26:412  
Ultramicroscope 27:352  
**Optical isomer (Enantiomer)** (chem.) 15:515  
Optical Activity 21:5  
Organic Chemistry 21:66  
Stereochemistry 25:689  
**Optical maser** (phys.) See Laser  
**Optical mineralogy** 19:160  
**Optical painting** (art) See Op Art  
**Optical parametric oscillation** (phys.) 16:777  
**Optical printer** (mach.) 19:543  
**Optical pyrometer** (instru.) 14:21, 23:43; 26:455, 658  
**Optical recording**  
motion-picture soundtracks 25:249  
Video Recording 28:98  
**Optical second harmonic** (phys.) 18:777  
**Optical spark chamber** 21:496  
**Optic glands** (anat.) 14:381  
**Opticks** (bk., Newton) 20:289 fol.  
**Optic nerve** (anat.) 10:812, 20:109  
*illus.* 10:809  
**OPTICS** (sci.) 21:5, 22:50, 52  
See also Optical instruments; Vision  
Aberration, Optical 1:38  
Aerosol 1:226  
Astronomy 2:574  
Color 7:305, 315  
Dischroism 9:74  
Dispersion 9:181  
Electromagnetic Radiation 10:160  
Fiber Optics 11:154  
Glass 12:785  
Greek science 18:494  
Interference 15:252  
Kepler, Johannes 16:405  
Lens 17:213  
Light 17:438  
nonlinear optics 16:777  
Numerical Aperture 20:543  
Photometry 22:33  
Polarized Light 22:325-26  
Relativity 23:351  
Spectroscopy 25:466  
**Optics** (treatise, Alhazen) 1:575  
**Optics** (treatise, Euclid) 18:494  
**Optics** (treatise, Ptolemy) 22:743  
**Optic vesicle** (embryol.) 10:298  
**Optimisme, L'** (tale, Voltaire). See *Candide, ou l'optimisme*  
**OPTIMIST INTERNATIONAL** (assn.) 21:5  
**Optimum interpolation** (statistics) 28:542  
**Optina, Monastery of** (Russ. Orthodox Church) 21:95  
**Option, Local**. See Local Option

**OPTION TRADING** (fin.) 21:5, 25:725  
Puts and Calls 23:29  
**OPTOMETRY** (med.) 21:5  
Career Planning 5:645  
**OPUNTIA** (bot.) 5:127, 21:6  
Cholla 6:626  
Prickly Pear 22:575  
**OPUS** (anc. city, Gr.) 17:658  
**OPUS DEI** (R.C. organ.) 21:6, 25:423  
**Opus majus** (treatise, Bacon) 3:28  
**Opus Maximum** (bk., Coleridge) 7:228  
**Opus nomadum** (miss. organ.) 13:650  
**Opzoomer, C. W.** (Du. philos.) 20:120  
**ORACH** (bot.) 21:6  
**ORACLE** (anc. rel.) 13:397, 432, 21:6  
Apollo 13:431  
Delphi 8:677  
Dodona 9:233  
Druids 9:420  
**Oracle bones** (Chin. hist. source) 6:525  
**Oracles** (Bib.) 3:665, 467, 669, 680  
**ORADEA** (Romania) 21:7  
**O'Rahilly, Aogán** (Ir. poet) 12:221  
**O'Rahilly, Thomas F.** (Ir. writ.) 21:536  
**ORAIPI** (Hopi Indian vil., Ariz.) 14:370, 21:7  
**Oral contraceptive** (med.) 4:4  
Estrogen 10:606  
Progesterone 22:641  
Smoking and Health 25:74  
Sterilization, Human 25:696  
**Oral disc** (zool.) 2:40  
**ORAL HISTORY** 21:7  
**Oral hygiene** 8:737  
**ORAL LAW** (Jew. rel.) 18:195 fol., 199, 21:7, 26:246  
Jesus Christ 16:42  
Karaites 16:320  
Mishnah 19:225  
**Oral period** (psych.) 22:720  
**Oral pharynx** (anat.) 21:854  
**Oral Roberts University** (Tulsa, Okla.) 27:212  
**ORAL SURGERY** (dent.) 8:732, 739, 21:7  
Cleft Palate 7:43  
**ORAN** (Alg.) 21:8  
World War II 29:446, 454  
maps)  
World War II 29:454  
**Oran, Bay of** (Alg.) 21:8  
**ORANGE** (Calif.) 21:8  
**Orange** (Conn.) 28:636  
**Orange** (co., Calif.) 26:919  
**ORANGE** (Fr.) 21:8  
*illus.*  
Roman theater 23:745  
**ORANGE** (fruit) 12:139, 21:9  
Citrus 8:747  
Essential Oil 10:594  
Florida 11:424, 428  
Flower 11:452  
Mandarin Orange 18:224  
*illus.* 12:136  
**ORANGE** (N.J.) 21:9  
**ORANGE** (Tex.) 21:9  
**Orange, Agent**. See Agent Or-ange  
**Orange, Fort** (N.Y.). See Fort Or-ange  
**ORANGE, House of** (Fr. hist.) 21:11; 28:780  
Nassau, House of 19:746  
Netherlands 20:128a  
Stadholder 25:553  
**Orange, Prince of**. See Maurice (Maurice of Nassau; Wil- liam I (Prince of Orange), William III (Eng. k.))  
**Orange, Second Council of** (529) 13:138  
Pelagianism 21:608  
**Orange and Black Wall** (paint. Kline) *illus.* 27:590  
**Orange Bowl** (Miami, Fla.) 11:544; 19:4  
**Orangeburg** (S.C.) 25:312  
*illus.* 25:299  
**Orange-Flash Tunnel** (S. Afr.) 21:13  
**ORANGE FREE STATE** (prov. S. Afr.) 1:314; 21:11, 23:400; 25:263, 266  
Afrikaner 1:325  
Bloemfontein 4:88  
Brand, Sir Johannes Henricus 4:438

- Commonwealth of Nations 7:413, 415  
 De Wet, C. R. 9:44  
 gold mines 13:17  
 Great Trek 13:355  
 Griqua 13:499  
 history 25:278  
 South African War 25:283  
 Steyn, M. T. 25:711  
 Transvaal 27:32  
*maps* 25: SOUTH AFRICA  
**Orange Free State, University of** (Bloemfontein, S. Afr.) 4:88, 21:12  
**ORANGEMEN** 21:13  
   Canada 5:488  
   Ireland 15:414  
   Northern Ireland 20:456  
**Orange mineral** (chem.) 17:98  
**Orange-Nassau, Order of** (Neth.) 8:605  
   *illus.* 8:598b  
**Orangerie** (garden, Versailles, Fr.)  
   *illus.* 16:716  
**ORANGE RIVER** (Afr.) 21:13, 25:264, 270  
   Kalahari Desert 16:262  
   King George VI Falls 16:454  
*map* 21:13, 25: SOUTH AFRICA  
**Orangeroot** (bot.) See Golden Seal  
**ORANGEVALE** (Calif.) 21:14  
**Orange ware** (pottery) 22:527  
**ORANGUTAN** (zool.) 2:89, 14:545a; 21:14  
   Anthropology 2:49  
   Tertiary Period 28:526  
   *illus.* 2:89, 18:204  
**Oranienbaum** (USSR). See Lomonosov  
**Orange** (ship) 18:716  
**Oranjestad** (Aruba) 2:423  
**Oranjestad** (Saint Eustatius) 24:107  
**Oranje Vrystaat** (prov., S. Afr.)  
   See Orange Free State  
**ORAO** (Indian people) 14:869, 21:15  
**O Rathille, Aadghn** (Ir. poet)  
   See O'Rahilly, Aogán  
**Oration on the Dignity of Man** (treatise, Pico della Mirandola) 22:75, 23:387  
**ORATORIAN** (R.C. rel. ord.) 21:15  
   Beuile, P. de 3:619  
   Education 9:648  
   Neri, St. Philip 20:102  
   Newman, John Henry 20:273  
**ORATORIO** (mus.) 21:15  
   Cantata 5:569  
   Cassini, Giacomo 5:664  
   Choral Music 6:631-632  
   English Music 10:458  
   German Music 12:572  
   Handel, George Frideric 12:574, 13:763  
   Haydn, Joseph 13:895  
   Italy 15:602  
   Labretto 17:395  
   Messiah 18:745  
   Music 19:649, 654  
   Neri, St. Philip 20:102  
   Passion Music 21:511  
**ORATORY** 21:17, 23:466. See also Rhetoric  
   Cicero, Marcus Tullius 6:712  
   Debates and Debating 6:573  
   Education 9:646  
   Greece 13:422, 424  
   Latin 16:791-792  
   Public Speaking 22:764  
**Oratory of Divine Love** (rel. order) 8:89  
**Oratory of Saint Philip Neri, Institute of the**. See Oratorians  
**ORBIGNY, Alcide Dessalines D'** (Fr. paleont.) 18:236; 21:18  
**Orbis sensuallium pictus** (bk., Comenius) 7:364; 28:565  
   *illus.* 7:364  
**Orbis Terrarum** (Rom. map) 18:246  
   *illus.* 18:287  
**Orbit** (anat.) 10:809  
**Orbit** (artificial satellite) 2:558-559, 24:288; 26:355  
**ORBIT** (astron.) 21:18; 26:194, 196  
   Apogee 2:100  
   Apsides 2:129  
   Asteroid 2:549-550; 26:192  
   Astrophysics 2:591  
   Celestial Mechanics 6:125  
   Climate 7:80  
   Comet 7:365; 26:193, 195  
   Ellipse 10:254  
   Gauss, Karl Friedrich 12:350  
   Gravitation 13:207  
   Jupiter 16:230  
   Kepler, Johannes 18:404  
   Mars 18:355-356  
   Mercury 18:718-719, 721  
   Meteor 18:783  
   Meteorite 18:788  
   Moon 19:434  
   Node 20:398  
   Opposition 21:4  
   Parallax 21:412  
   Perigee 21:705  
   Planet 22:173  
   Radar Astronomy 23:133-134  
   Relativity 23:353  
   Time 26:755  
   Venus 28:9  
   *illus.* 6:126; 22:173  
**Orbit** (phys.) 2:637  
   *illus.* 2:635  
**ORBITAL, Atomic** (phys.) 2:640; 4:199, 20:1; 21:18  
   Element 10:207  
   Periodic Law 21:708  
   Phosphorescence 21:964  
**Orbital period** (astro.) 25:355  
**Orbital structures** (chem.) 21:65  
**Orbiter** (spacecraft) 25:387  
**Orbiter, Project** (U.S.) 25:368, 372  
**ORBITING ASTRONOMICAL OBSERVATORY** (OAO) 21:18  
   *illus.* 24:290  
**ORBITING GEOPHYSICAL OBSERVATORY** (OGO) 21:19, 24:289-290, 25:368  
**Orbiting Satellite Carrying Amateur Radio**. See Oscar  
**ORBITING SOLAR OBSERVATORY** (OSO) 21:19, 25:368  
**ORB WEAVER** (zool.) 21:18; 25:501  
   Reproduction 23:419  
   *illus.*  
     spinning of a web 25:496  
**Orca** (zool.). See Killer Whale  
**ORCAGNA** (It. art.) 21:20  
   Gothic Art and Architecture 13:112  
   *illus.*  
     Christ in Glory with the Madonna and Saints 21:218  
     Triumph of Death: Last Judgment and Hell 21:20  
**Orchard** (bot.)  
   Apple 2:115  
   Orange 21:10  
**Orchard, Harry** (Amer. assassin) 14:737  
**ORCHARD GRASS** (bot.) 21:20  
**Orchard Knob, Battle of** (1863) 6:338  
**ORCHESTRA** (mus.) 19:656; 21:21. See also Musical Instruments  
   Austria 2:797  
   Aztec 15:23  
   Baton 3:354  
   Concerto 7:502  
   Conducting 7:523-524  
   Eighteenth Century 10:69  
   Gamelan 12:274; 15:84; 19:660  
   German Music 12:575  
   Jazz 16:858  
   Jewish Music 16:69  
   Opera 20:768  
   Orchestration and Instrumentation 21:26  
   Romanticism 23:683  
   Symphony 26:176  
   USSR 27:404-5  
   Wind Instruments 20:18  
   *illus.* 7:524; 19:646  
   instrumental ranges 21:27  
   plan 21:23  
**Orchestra** (theat. section) 26:606, 608  
**ORCHESTRATION AND INSTRUMENTATION** (mus.) 21:21  
   *fol.* 26  
**ORCHID** (bot.) 11:450-452, 454; 12:134; 21:28  
   Botany 4:311  
   Cattleya 8:82  
   Epiphyte 10:512  
   Houseplants 14:478  
   Lady's Slipper 16:657  
   Mimicry 19:146  
   Monocotyledon 18:373  
   Mycorrhiza 19:688  
   Orchis 21:32  
   Philippines 21:896  
   Plant 22:183, 212  
   Pogonia 22:288  
   Pollination 22:357  
   Pulleyroot 23:29  
   Tissue Culture 26:783  
   Vanilla 27:899  
   *illus.* 13:871; 14:477; 21:31; 23:29  
**ORCHID CACTUS** (bot.) 21:32  
**ORCHID TREE** (bot.) 21:32  
**ORCHIS** (bot.) 21:32  
**ORCHITIS** (med.) 19:616, 21:32  
**ORCHOMENUS** (states, anc. Gr.) 21:32  
   Bocotia 4:134  
**Orcus** (myth.). See Pluto  
**Orczy, Baroness Emma** (Hung.-Eng. writ.)  
   Mystery Stories 19:695  
   Scarlet Pimpernel 24:339  
**ORDEAL** (crim. justice) 21:33  
   Anglo-Saxons 1:844  
   Common Law 7:393  
   Jury 16:239  
**ORDEAL OF RICHARD FEVEREL** (mov., Meredith) 10:450; 18:723, 21:33  
**Ordeal tree** (bot.) 2:100  
**Ordeman-Shaw Historic District** (Montgomery, Ala.) 19:417  
**Ordenances Alonsinas** (Port. law code) 1:548  
**Ordenamientos de Montalvo** (Sp. law) 25:413  
**ORDER** (arch.) 2:221, 21:33  
   Byzantine Art 5:93  
   Capital 5:594  
   Column 7:353  
   Greek architecture 13:416  
   Roman 23:741  
**ORDER** (biol.) 21:33; 22:44  
**Ordered pairs** (math.) 24:591  
**Order of —**. See under latter part of name  
**Order of business and debate** (parl. procedure) 21:466  
**Order of the day** (parl. procedure) 21:469  
**Orders** (dec.) 8:598  
**Orders, Holy** (rel.). See Holy Orders  
**Orders, Religious**. See Religious Orders  
**Orders, Struggle of the** (Rom. hist.). See Struggle of the Orders  
**ORDERS IN COUNCIL** (Brit. gov't) 21:33  
   Privy Council 22:628  
**Order Sons of Italy in America**. See Sons of Italy in America, Order  
**Ordinal** (eccl.) 4:244  
**ORDINAL NUMBER** (math.) 18:501; 20:536g; 21:33  
**Ordinance** (law) 29:795  
   Housing 14:487  
**Ordinance of 1311** (Eng. hist.) 10:384  
**ORDINANCES OF 1784, 1785, AND 1787** (U.S. hist.) 21:34  
   1784 21:34  
   1785 21:34; 27:713; 28:672  
   Education 9:690, 703  
   Northwest Territory 20:462  
   Ohio 20:668  
   Public Land 22:753  
   1787 21:34; 27:713  
   Common Law 7:397  
   Continental Congress 7:893  
   Education 9:703  
   Indian, American 15:15  
   Michigan 19:37  
   Northwest Territory 20:463  
   Ohio 20:668-669  
   Public Land 22:753  
   Westward Movement 28:672  
**Ordinaries** (her.) 14:119  
**Ordinary** (bicycle) 3:726  
**Ordinary language movement** (philos.) 17:524; 18:780  
**Ordinary life insurance**. See Straight life insurance  
**Ordinate** (geom.) 12:475, 484  
   *illus.* 12:475  
**ORDINATION** (rel.) 21:34  
   Apostolic Succession 2:108  
   Congregationalists 7:563  
   Holy Orders 14:312  
   Luther, Martin 17:861  
   Lutheranism 17:865  
   Sacrament 24:78  
**Ordinance** (mil.)  
   Army 2:358  
   Artillery 2:417  
   Guns 13:604  
**Ordinance, Bureau of** (U.S. Navy) 20:36  
**Ordinance Corps** (U.S.)  
   Insignia of Rank 15:220  
**Ordóñez, Antonio** (Sp. matador) *illus.* 4:764  
**Ordóñez, Bartolomé** (Sp. sculp.) 25:430  
**Ordóñez, José Batlle y** (Uru. pres.). See Batlle y Ordóñez, José  
**Ordóñez de Montalvo, García** (Sp. au.). See Montalvo, García Rodríguez de  
**Ordoño II** (k. of Galicia) 12:239  
**Ordos Plateau** (China) 6:510  
   Steppe Peoples 26:688  
*maps* 6:511d  
**ORDOVICIAN** (geol.) 12:461; 21:35  
   Animal 1:863  
   Canadian 5:513  
   Chazyan Series 6:349  
   Cincinnatian 6:727  
   Fish 11:306  
   Fossil 11:635  
   Paleozoic Era 21:297  
   Silurian Period 24:823  
   Trentonian Series 27:90  
   Vertebrate 28:50  
   *tables* 12:463  
**Ord River** (Austr.) 28:656  
*maps* 2:708d  
**ORDZHONIKIDZE** (USSR) 21:36  
**Ordzhonikidze, Grigori K.** (Sov. leader) 21:36  
**Stalin, Joseph** 25:572  
**ORE** (min.) 18:765; 19:158; 21:37  
   Assaying 2:524  
   Conservation 7:629  
   Flotation 11:441  
   Mining 19:167  
   Native Element 19:788  
   shipping 18:712-713; 24:739  
**OREGANO** (bot., spice) 14:131, 18:330, 21:37  
**Oregon** (battleship) 7:15; 28:370  
**OREGON** (state, U.S.) 21:38-53  
   Bonneville Dam 4:215  
   Conservation 7:632  
   Crater Lake National Park 8:157  
   economy 21:47  
   education 21:50  
   Oregon, University of 21:54  
   Oregon State University 21:55  
   Flag 11:363; *illus.* 11:362m  
   government 21:49-50  
   Ballot 3:120  
   Electoral College 10:121  
   governors, list of 21:49  
   Primary Election 22:578  
   Woman Suffrage 29:104  
   history 21:52; 27:733, 735; 28:407c  
   Applegate, J. 2:119  
   Clayton Compromise 7:40  
   Coins 7:208  
   Fremont, John Charles 12:54  
   Fur Trade 12:184  
   Oregon Question 21:54  
   Oregon Trail 21:55  
   Westward Movement 28:673  
   lumber 28:147  
   National Forest 19:759  
   National Park 19:775, 777, 779, 781  
   natural resources 21:45  
   Oregon Caves National Monument 21:54  
   physical features 21:39  
   Cascade Range 5:754  
   Coast Ranges 7:151  
   Columbia Plateau 7:340  
   Columbia River 7:340  
   Great Basin 13:217  
   Hells Canyon 14:74  
   Hood, Mount 14:359  
   Klamath Mountains 16:496  
   Klamath River 18:496  
   Multnomah Falls 19:615  
   Owyhee River 21:155  
   Powder River 22:498  
   Rogue River 23:636  
   Snake River 25:104  
   Volcano 28:218  
   Waterfall 28:465  
   population 21:45-47  
   Redwood 23:311  
   *illus.*  
     cattle ranch 27:511  
     coastline 21:39; 27:513  
     Columbia River 21:38, 49  
     Coe Bay 20:419  
     Corvallis 21:52



## OREGON (cont.)

Crater Lake 18:673; 21:40, 29:810  
 Irrigation 28:452  
 Mt. Hood 21:47  
 Portland 21:45; 22:426  
 Salem 21:50; 24:148  
*map/s* 21:41, 27:494  
 agriculture and resources 21:48  
**OREGON, University of** (Eugene) 21:54  
**Oregon ash** (bot.) 2:433  
**Oregon balsam** (bot.) 3:123  
**OREGON CAVES NATIONAL MONUMENT** (Oreg.) 21:54  
**OREGON CITY** (Oreg.) 14:646; 21:54  
**Oregon Dunes National Recreation Area** 21:51  
*map/s* 21:44  
**OREGON GRAPE** (bot.) 21:54  
 Barberry 3:226  
 Oregon 21:39  
**Oregon maple** (bot.) 18:290  
**Oregon myrtle** (bot.) *See* California Laurel  
**Oregon plan** (debating) 8:575  
**OREGON QUESTION** (U.S. hist.) 21:54; 27:735, 751  
 Polk, J. K. 22:352  
**Oregon Shakespearean Festival** (Ashland, Oreg.) 21:51  
**OREGON STATE UNIVERSITY** (Corvallis; Oreg.) 21:55  
*illus.* 21:52  
**Oregon System** (pol.) 21:53  
**OREGON TRAIL** 21:20; 419b, 55  
 California Trail 5:216  
 Dalles, The 8:440  
 Wagon Trains 28:261  
 Wyoming 29:585  
*map/s* 21:56  
**Oregon Trail, The** (bk., Parkman) 21:464  
**Oregon Treaty** (1846) 21:55; 28:407c  
 Fur Trade 12:184  
**O'Reilly, Don Alejandro** (Sp. sol.) 17:797  
**OREKHVO-ZUYEVO** (USSR) 21:56  
**OREL** (USSR) 21:56; 29:433  
**ORELLANA, Francisco de** (Sp. expl.) 1:673; 10:784, 17:36; 21:56  
 Amazon 1:660  
**OREM** (Utah) 21:57; 27:829  
**Ore Mountains** (Czech.-Ger.). *See* Erzgebirge  
**ORENBURG** (USSR) 21:57  
**Ore** (Amerind rel.) 15:470, 18:212  
**OREOPITHECUS** (paleon.) 21:57  
**ORESME, Nicole** (Fr. theol., math., philis.) 18:604; 21:57  
**ORESTEIA** (trilogy, Aeschylus) 1:231; 13:420; 20:736, 21:57; 22:652-653  
**ORESTES** (Gr. legd. char.) 21:58  
 Aegisthus 1:213  
 Electra 10:123-124  
 Iphigenia 15:365  
 Neoptolemus 20:96  
 Orestes 21:58  
**Orestes** (play, Euripides) 10:665  
**Orestes** (Rom. gen.)  
 Odoacer 20:639  
**ORESUND** (str., Swed.-Den.) 8:708; 21:58; 26:97  
 Danish Sound Dues 8:485  
*map/s* 8:709  
**Orfeo** (opera, Monteverdi) 18:412; 20:761; 21:21  
**Orfeo ed Euridice** (opera, Gluck). *See* *Orpheus and Eurydice*  
**ORFF, Carl** (Ger. comp., educ.) 12:580; 20:769; 21:58  
*Cammina Surana* 5:676  
 Choral Music 8:633  
 Pentatonic Scale 21:877  
**Orfyreus** (Ger. phys.). *See* Bessler, Johann Ernst Elias  
**Orford, Earle of**. *See* Walpole, Horace; Walpole, Sir Robert  
**Orford Castle** (Suffolk, Eng.) *illus.* 8:789  
**Organ** (anat.) 1:781  
 Anatomy, Comparative 1:785  
 Animal 1:855  
 Disease 8:168  
 Embryology 10:283, 292  
 Plant 22:199  
 Tissue Culture 28:782  
 Transplants, Organ and Tissue 27:18

**ORGAN** (mus. instru.) 19:655; 21:59  
 Bach, Johann Sebastian 3:16  
 Barrel Organ 3:267  
 Diapason 9:65  
 German Music 12:571-575  
 Keyboard Instruments 16:411  
 Melodeon 18:669  
 Orchestra 21:24  
 Pachelbel, J. 21:174  
 Panpipe 21:361  
 Piano 22:61  
*illus.* 19:654  
**Organ, Electric** (mus. instru.). *See* Electric Organ  
**Organ and tissue banks** (med.) 27:19  
**Organ Cave** (W.Va.) 8:103  
**Organdy** (fabric) 26:141, 581  
**Organelle** (biol.)  
 Cell 6:133  
 Cilia 6:718  
 Cytology 8:390  
 Egg 9:756  
 Growth 13:522-523  
**Organ gun** (mil.) 18:30  
**Organic Act** (Okla., 1890) 20:699  
**Organic Act** (U.S., 1897) 19:756  
**ORGANIC CHEMISTRY** 6:381; 21:64  
 Acids and Bases 1:105, 109, 3:289  
 Alcohol 1:513  
 Aldehyde 1:521  
 Aliphatic Compounds 1:581  
 Anil 1:769  
 Animal 1:857  
 Aromatic Compounds 2:373  
 Base 3:289  
 Benzene 3:565  
 Biochemistry 3:758  
 Carbohydrate 5:621  
 Carbon 5:622  
 Chelate 6:362  
 Chemical Analysis 6:365  
 Chemistry 6:392  
 Element 10:203  
 Ester 10:599  
 Fats 11:44  
 Fermentation 11:110  
 Food 11:516  
 Free Radical 12:44  
 Freezing 12:52  
 Heterocyclic Compound 14:167  
 Isomerism 15:514  
 Ketone 18:410  
 Petrochemicals 21:673  
 Protein 22:676  
 Quinine 23:102  
 Radical 23:146  
 Solution 25:209  
 Steroid 25:700  
 Synthetic compounds 28:426  
 Tautomerism 28:315  
 Urea 27:820  
 Valence 27:858  
**Organic food** 20:574  
**ORGANIC GARDENING AND FARMING** (agr.) 12:302; 21:68  
**Organic matter** (soil) 25:176, 178-180, 185  
 Gardening 12:302  
 Humus 14:567  
**Organic phosphates** (pesticide) 21:790, 793  
**Organic Statute** (Russ., 1832) 24:17, 19  
**Organic waste** 28:441b  
**Organisation Armée Secrete (Secret Army Organization)** (OAS) (Alg.) 1:570; 11:800  
**Organisation Commune Africaine et Mauricienne (OCAM)** 4:478  
**Organismic interpretation** (psych.) 3:459-470  
**Organization, Perceptual** 21:690  
**Organization, The** (crim. assn.) *See* Mafia  
**Organizational Bureau** (USSR). *See* Orgburo  
**Organizational psychology** 22:726  
**Organizational strike** (labor). *See* Recognition strike  
**Organization for—**. *See* under latter part of name, except for those listed below  
**ORGANIZATION FOR ECONOMIC COOPERATION AND DEVELOPMENT (OECD)** (Eur.) 10:701, 706; 21:70  
 Atoms for Peace Program 2:649  
 Foreign Aid 11:571

**ORGANIZATION OF AFRICAN UNITY (OAU)** 1:318; 21:70-71  
 Casablanca Group 5:751  
 Halle Sciasse 13:688  
 Morocco 19:470  
 Pan-Africanism 21:70  
*illus.* 1:319  
 flag 11:362a  
**ORGANIZATION OF AMERICAN STATES (OAS)** 21:71-72  
 Aggression 1:335  
 Alliance for Progress 1:599  
 common market plans 17:19  
 Cuba 8:305  
 Good Neighbor Policy 13:77  
 Latin America 17:5, 32, 47  
 Library 17:333 fol  
 Pan Americanism 21:352  
 Rio Treaty 23:540  
 World Government 29:196  
*illus.*  
 flag 11:362a  
**Organization of Latin American Solidarity** 8:305  
**ORGANIZATION OF THE PETROLEUM EXPORTING COUNTRIES (OPEC)** 19:76; 21:72, 836, 24:307, 27:302  
 Persian Gulf War 21:752b  
**Organized crime**. *See* Criminal organizations  
**Organized labor**. *See* Labor Union  
**ORGAN OF CORTI** (anat.) 9:525-526, 528-529 21:63  
 Hearing 13:916  
*illus.* 9:528  
**Organogold salt** (chem.) 13:14  
**Organolithium compounds** (chem.) 17:580  
**ORGANOMETALLIC COMPOUNDS** (chem.) 21:72-73  
**Organon** (treatises, Aristotle) 2:289  
**Organophosphate** (chem.) 1:100  
**Organophosphorus compounds** (chem.) 21:967  
**Organotin compounds** (metal) 26:768  
**ORGAN PIPE CACTUS** (bot.) 5:127; 21:63  
**ORGAN PIPE CACTUS NATIONAL MONUMENT** (Ariz.) 19:777; 21:63  
*map/s* 2:302d  
**Organ Transplant Registry** 27:18b  
**Organ transplants** (surg.). *See* Transplants, Organ and Tissue  
**ORGANUM** (mus.) 19:651; 21:73  
 Choral Music 8:630  
 Counterpoint 8:85  
 English Music 10:457  
 Italy 15:599  
 Polyphony 22:373  
**Organy** (bot.). *See* Organo  
**Orgazine** (fabric) 24:619  
**ORGASM** (physiol.) 21:73  
 Sex Tridality 12:97  
 Sex Turgidity 24:642  
**OR gate** (electron.) 7:484; 10:190  
**Orgburo** (USSR) 27:428r  
**Orgone energy theory** (Reich) 23:346  
**ORHAN** (Ottoman sultan) 16:109, 21:73, 27:258  
**Orbe, Manuel** (Uru. pres.) 27:820i  
 Rosas, J. M. de 23:787  
**Orbe ware** (Jap. ceramics) 15:780; 22:483  
**Oriel College** (Oxford Univ., Eng.) 21:160  
**Oriel window** (arch.) 29:26  
**Oriental** (Eng. club) 7:123  
**Oriental, Cordillera** (mts., S.Amer.) 1:815; 25:286  
 mining 1:812-813  
**Oriental alabaster** (min.). *See* Mexican onyx  
**Oriental amethyst** (min.). *See* Mexican onyx  
**Oriental archaeology**. *See* Asia—Archaeology; Middle East—Archaeology  
**Oriental butterfly** (entom.) 22:672  
**Oriental Churches, Sacred Congregation for the** (R.C. Church) 6:46  
**Oriental dance** 8:466, 468  
**Oriental dress** 9:391  
**Oriental fruit moth** (insect) 21:571  
**Oriental Institute of the University of Chicago** 2:542  
**Oriental literature**. *See* under individual countries

**Oriental Lowestoft** (porcelain). *See* Chinese export porcelain  
**Oriental music** 19:659. *See also* under individual countries  
 Arab music 1:289  
**Oriental persimmon** (bot.). *See* Persimmon  
**Oriental plane tree** (bot.) 22:173  
**ORIENTAL POPPY** (bot.) 12:299, 20:775; 21:74; 22:401  
**Oriental region** (zoogeog.) 29:797-798  
 Mammal 18:190  
**Oriental rug**. *See* Rug, Oriental  
**Oriental sore** (med.). *See* Leishmaniasis  
**Oriental theater** 9:352; 26:604, 612. *See also* under individual countries  
 Dance 8:466, 470  
 No drama masks 15:779  
 Sign Language 24:800  
**Oriental tobacco** 26:803  
**Orientalism** (biol.)  
 Migration, Animal 19:96  
 Taxids 26:324  
**Oriente** (prov., Cuba) 1  
 Ten Years' War 26:470  
**Oriente** (reg., Bol.) 4:185  
**ORIENTEERING** (sport) 18:279, 21:74  
**Orient Express** (train) 28:226  
**Orient Point** (L.I., N.Y.) 17:725  
**Oriflamme** (Fr. flag) 11:349  
**Origami** (Jap. decorative art) 21:383, 385  
*illus.* 21:384  
**ORIGEN** (Chr. theol.) 21:74, 26:667  
 Alexander, St. 1:530  
 Bible 3:650, 657, 688, 692, 714  
 Jerome, St. 16:24  
 Pelagius 1:21:608  
 Reincarnation 23:349  
 Septuagint 24:566  
 Symbol 26:167  
 Universalism 27:733  
**Original Celtics** (basketball team) 3:326  
**Original Dixieland Jazz Band** 15:858  
**ORIGINAL SIN** (theol.) 21:75, 27:85  
 Adam and Eve 1:134  
 Atonement 2:652  
 Bible 3:684  
 Calvin, John 5:240-241  
 Cassianus, J. 5:769  
 Catholic Church 6:25  
 Ethics 10:614  
 Evil 10:732  
 Genesis 12:392  
 Grace 13:138  
 Immaculate Conception 14:801  
 Limbo 17:485  
 Pelagianism 21:608  
 Puritanism 23:21, 23  
 Sin 24:834  
**Original writs** (law) 29:558  
**Origin of Plasmas in Earth's Neighborhood** (OPEN) 25:386  
**ORIGIN OF SPECIES, On The** (treatise, Darwin) 8:510, 21:75  
 Creationism 8:164  
 Evolution 10:736  
 Galapagos Islands 12:229  
*Origins* (hist., Cato) 16:792  
**ORILLIA** (Ont., Can.) 21:76  
**Orinoco crocodile** (zool.) 8:231  
**Orinoco Llanos** (plains, S.Amer.). *See* Llanos  
**ORINOCO RIVER** (Venez.-Colomb.) 17:11; 21:76; 23:545; 27:944, 946  
 Casiquiare River 5:763  
 South America 25:289  
*map/s* 21:76; 25:286c; 27:946d  
**Orinoco Steamship Co. Case** (Hague Court) 2:176, 13:682  
**Orinoco zone** (Tar Belt) (Venez.) 20:675  
**ORIOLE** (bird) 21:77  
 Maryland 18:401  
 Nest 20:113  
**ORION** (astron.) 21:77  
 Betelgeuse 3:626  
 Constellation 7:856  
 Nebula 20:51  
 Rigel 23:524  
*illus.* 2:574a

- ORION** (Gr. myth.) 21:78  
 Meope 18:728  
 Orion (poetry, Roberts) 5:432  
**Orionid meteor shower** (astron.) 13:725; 18:784  
**Orion nebula** (astron.) 20:51, 53  
**O Riordáin, Séan** (Ir. poet) 12:222  
**ORISKANY, Battle of** (1777) 1:729; 21:78  
 Herkimer, Nicholas 14:139  
**ORISSA** (state, India) 14:959; 961, 21:78  
 Bhubaneswar shrines 3:642  
 Black Pagoda 16:538  
 Nagara temples 14:907  
 political parties 14:936  
*maps* 14:1004  
**ORIYA** (lang.) 14:881, 15:73, 21:79  
**ORIZABA** (Mex.) 21:79  
**Orizaba, Pico de** (mt., Mex.) 18:812, 841, 19:574; 21:79  
 Mountaineering 19:587  
 Veracruz 28:13  
*maps* 18:816  
**Orizzonte** (Flem. paint.). See Bloemert, Jan Frans van  
**Orkény, István** (Hung. art.) 14:591  
**Orkhan** (Ottoman sultan) See Orhan  
**Orkhon River** (Mong. People's Rep.) 19:359  
*maps* 19:359  
**Orkney, Earl of** (d. 1400?). See Sinclair, Sir Henry  
**Orkney, Earl of** (d. 1592) See Stewart, Robert  
**ORKNEY ISLANDS** (Scot.) 21:79, 24:416  
 Kirkwall 16:483  
 Skapa Flow 24:334  
*maps* 10:670h, 13:233  
**Orlam** (Afr. people) 19:718  
**ORLANDO** (Fla.) 21:79-80  
 Disney World 9:181  
**Orlando** (It. hero) See Morgante Maggior, Roland  
**ORLANDO** (nov., Woolf) 21:80  
**ORLANDO, Vittorio Emanuele** (It. states.) 15:588, 21:79, 730; 28:45, 29:344  
*illus.* 27:627  
**ORLANDO FUROSO** (poem, Ariosto) 15:606; 21:80  
 Ariosto 2:282  
*See* 10:599  
 translations 27:13  
**ORLANDO INNAMORATO** (poem, Bolardo) 4:146, 15:607, 21:80  
**ORLEANISTS** (Fr. hist.) 11:776, 780, 21:81 See also Armagnacs  
 John (duke of Burgundy) 16:107  
**ORLEANS** (Fr.) 11:714, 16:96-97, 21:82, 29:406  
 Charles VII 6:305  
 Siege of 11:754  
**Orléans** (Fr. princely fam.). See also individual members  
 Armagnacs 2:329  
 Bourbon 4:345-346  
 John (duke of Burgundy) 16:107  
 Louis XII 17:772  
 Nemours, Louis 20:93  
**ORLEANS, Charles, Duke d'** (Fr. poet, sol., 1394-1465) 11:819; 21:81  
**ORLEANS, Gaston, Duke d'** (Fr. noble., 1608-1660) 21:81  
 Louis XIII 17:773  
 Mazarin, Jules 18:552-553  
 Richelieu, Cardinal de 23:510-511  
**ORLEANS, Louis, Duke d'** (Fr. noble., 1372-1407) 21:81  
 Charles VI 6:304  
 Hundred Years' War 14:570  
 John (duke of Burgundy) 16:107  
**Orléans, Louis Charles Philippe Raphaël** (Fr. noble.). See Nemours, Duke of (Louis Charles Philippe Raphaël d'Orléans)  
**Orléans, Louis Philippe, Duke de** (Fr. k., 1773-1850). See Louis Philippe  
**ORLEANS, Louis Philippe Joseph, Duke d'** (Fr. noble., 1747-1793) 21:82  
 Orleanists 21:81
- ORLEANS, Philippe, Duke d'** (Fr. noble., 1640-1701) 4:346, 21:81  
**ORLEANS, Philippe, Duke d'** (Fr. noble., 1674-1723) 4:346, 11:765, 21:82  
 Dubois, G. 9:440  
**ORLEANS, Territory of** (U.S. hist.) 17:797, 21:83  
**Orley, Bernard van** (Flem. paint.). See Van Orley, Bernard  
**ORLOV** (fiber) 21:83  
**ORLOV, Aleksei Fyodorovich, Prince** (Russ. dipl.) 21:83  
**ORLOV, Aleksei Grigorievich, Count** (Russ. sol.) 21:83  
**ORLOV, Grigori Grigorievich, Count** (Russ. noble., sol.) 21:83  
**Orlov diamond** 9:60  
**ORMANDY, Eugene** (Hung.-Amer. cond.) 2:798, 21:83, 874  
**Ormolu** (gift)  
 Bronze and Brass 4:610  
 Furniture 12:189  
**ORMOND BEACH** (Fla.) 21:84  
**Ormonde, Duke of** (James Butler, 1610-1688) 15:412  
**Ormonde, Earl of** (James Butler, d. 1452) 15:410  
**Ormsby Gore, William David** (Brit. states.) See Harlech, 5th Baron  
**Ormuzd** (Zoroastrian god). See Ahura Mazda  
**Ornament** See Decorative Arts  
**Ornamental plants**  
 Fungicide 12:166  
 Gardening 12:292  
 Grass 13:194  
 Ground Cover 13:510  
 Hedge 14:45  
 Horticulture 14:433  
 Houseplants 14:475  
 Legume 17:179  
 Pruning 22:710  
**ORNE** (dept. Fr.) 21:84  
**Orne River** (Fr.) 29:404  
*maps* 11:699  
**Ornithine** (chem.) 1:743  
**Ornithischian** (dinosaur) 9:125, 129  
*illus.* 9:126  
**Ornitholestes** (dinosaur) *illus.* 16:237  
**Ornithological Biography** (bk., Audubon) 2:677  
**ORNITHOLOGY** (sci.) 21:84 See also Bird  
 Audubon, John James 2:677  
 Conservation 7:634  
 Imprinting 14:829  
**Ornithomimus** (dinosaur) 9:128  
**Ornithopod** (dinosaur) 9:129  
**ORNITHOPTER** (aircraft) 21:85  
**Ornithosis** (disease). See Psittacosis  
**Ornithosuchus** (dinosaur) 9:126, 128  
**Or nué** (embroidery) 10:277  
*illus.* 10:276  
**Orodes II** (Parthian k.) 21:482  
**OROGENY** (geol.) 9:69, 12:454, 460-461, 464-465, 21:85  
*table(s)* 12:462  
**Orographic cirrus** (cloud) 7:112  
*illus.* 7:113  
**Orohena, Mount** (Tahiti) 25:153; 26:227  
**Orohippus** (paleon.) *illus.* 26:525  
**Orominga** (lang.) 10:624  
**Oromo** (Afr. people) See Galla  
**Orongo** (Easter Isl.) 9:563  
**ORONO** (Me.) 21:85  
**Orontes River** (Leb.-Syr.-Turk.) 17:136; 26:189  
 Hama 13:732  
*maps* 28:191  
**Oroonoko** (nov., Behn) 20:510g  
**Oroville Dam** (Calif.) 5:200a; 8:449-450  
 Feather River 11:66  
 Flood 11:412  
**OROZCO, José Clemente** (Mex. paint.) 18:835, 869; 21:85, 257  
 Fresco Painting 12:79  
 Guadaluajara 15:532  
*illus.*  
 Barricade 21:86  
 The Trench 18:834  
 Zapatistas 21:256  
**Orozco, Pascual** (Mex. rev. leader) 18:866-867
- Orphan of the Chao Family, The** (Chin. play) 6:586  
**Orphans** (rel. group) 14:618  
**Orphans' court** See Probate court  
**ORPHEUS** (Gr. myth.) 21:86  
 Eurydice 10:708  
 Folklore 11:498u  
**Orpheus** (opera, Monteverdi). See Orfeo  
**ORPHEUS AND EURYDICE** (opera, Gluck) 12:816-817; 20:764; 21:87  
**Orpheus in the Underworld**, opera (Offenbach) 20:848  
**Orphic mysteries** (Gr. rel.) See Orphism (Gr. rel.)  
**ORPHISM** (art movement) 21:87  
 Delaunay, R. 8:650  
 Kupka, Frantisek 16:601  
**Orphism** (Gr. rel.) 13:430, 432, 19:692  
 Bible 3:693  
 Immortality 14:810  
 Orpheus 21:86  
**ORPINE** (bot.) 17:106; 21:87; 24:515  
**Orpington chicken** (bird) 6:439  
**ORR, Bobby** (Can. athl.) 21:87  
*illus.* 14:267  
**Orr, Isaac** (Amer. inv.) 25:761  
**Orr, John Boyd** (Scot. sci.). See Boyd Orr, 1st Baron  
**Orrefors glass factory** (Swed.) 12:799  
**Orrery, Earle of** See Boyle (Anglo-Ir. fam.)  
**Orris** (Eng. au.) See Ingelow, Jean  
**ORRISROOT** (bot.) 15:440, 21:88  
**Orr's white** (pigment) See Lithopone  
**ORRY, Jean** (Fr. off.) 21:88  
**Orsanmichele, Church of** (Florence, It.) 11:418  
 (Ghiberti, L.) 12:723  
**Orsay, Count d'** (Fr. noble.) See d'Orsay, Count  
**Orsha** (USSR) 29:438  
**ORSINI** (It. fam.) 21:88, 23:696  
 Medici, L. de 18:617  
 Medici family 18:614  
**Orsini, Giacinto** (pope). See Celestine III  
**Orsini, Giovanni Gaetano** (pope) See Nicholas III  
**Orsini, Paolo Giordano** (It. noble.) 1:83  
**Orsini, Pietro Francesco** (pope) See Benedict XIII  
**ORSK** (USSR) 21:88  
**Ora y Rovira, Eugenio d'** (Sp. philos.) 25:441  
**Orszagh, Pavol** (Slovak poet) See Hviezdoslav  
**Orta, Jesús** (Cuban poet) 8:301  
**Ortega, José Francisco** (Sp. expl.) 4:3403  
**ORTEGA Y GASSET, José** (Sp. essayist, philos.) 21:88; 25:441  
**ORTELIIUS** (Ortel; Ortel), Abraham (Flem. geog.) 12:439, 21:89  
 Galapagos Islands 12:227  
 Map 18:287  
**Orthicon** (TV) 26:448  
**Orthoboric acid** (chem.). See Boric Acid  
**Orthochromatic film** (phot.) 19:509  
**Orthoclase** (min.) 19:158  
 Feldspar 11:86  
 Phenolite 21:959  
 Syenite 26:163  
*illus.* 19:157  
**ORTHODONTICS** (dent.) 8:733, 735, 739; 21:89  
 Cleft Palate 7:43  
 Dental Hygiene 8:730  
**Orthodox Caliphate** (Arab hist.) See Patriarchal Caliphate  
**ORTHODOX CHURCHES** 21:90; 23:362-363, 368  
 Altar 1:637  
 Anathema 1:779  
 Beard 3:404  
 beliefs  
 Apocrypha 2:97  
 Apostolic Succession 2:108  
 Dogma 9:251  
 Grace 13:138  
 Heaychaam 14:167  
 Immaculate Conception 14:802  
 Mary, St. 18:397  
 Nicene Creed 8:169; 20:310  
 Ordination 21:34
- Penance 21:620  
 Ten Commandments 26:469  
 Bulgarian Orthodox Church 4:756  
 Calendar 5:191; 6:886  
 Carnival 5:687  
 Catechism 5:825  
 Costume, Religious 8:61  
 Crowns and Coronets 8:259  
 Excommunication 10:753  
 Faith Healing 10:849  
 Fasting 11:43  
 Greek Orthodox Church 13:441  
 history 5:101; 6:854-859, 661, 663, 696; 21:90  
 history (325-787) 6:30. See also Christianity—History (Early Church)  
 Andrew of Crete 1:825  
 Arianism 2:281  
 Armenian Church 2:336  
 Athanasius, St. 2:603  
 Byzantine Empire 5:100-104  
 Catholic Church 6:23  
 Chalcedon, Council of 6:243  
 Chrysostom, St. John 6:691  
 Constantinople, Councils of 7:653  
 Coptic Church 7:769  
 Cyprus 8:380  
 Cyril of Alexandria, St. 8:385  
 Dionysius the Pseudo-Areopagite 9:137  
 ecumenical councils 8:85  
 Ephesus, Councils of 10:498  
 Fathers of the Church 11:48  
 Gregory of Nazianzus 13:477  
 Gregory of Nyssa 13:477  
 Gregory Thaumaturgus 13:478  
 Iconoclastic Controversy 14:723  
 India 14:872  
 Irene 15:437  
 Istanbul 15:545  
 John Damascene, St. 16:118  
 Monophysitism 19:374  
 Nestorianism 20:114  
 Nicea, First and Second Councils of 20:301  
 Quinisext Council 23:101  
 history (787-1453) 10:693.  
 See also Byzantine Art and Architecture  
 Athos, Mount 2:613  
 Bogomils 4:138  
 Bulgaria 4:750  
 Bulgarian Orthodox Church 4:756  
 Byzantine Empire 5:103-104  
 Cyril and Methodius, Saints 8:384  
 Ferrara-Florence, Council of 11:124  
 Filioque 11:203  
 Great Eastern Schism 13:346  
 Ignatius of Constantinople, St. 14:750  
 Lebanon 17:137  
 Lyons, Councils of 17:888  
 Melchites 18:667  
 Michael Cerularius 19:10  
 Nemanya Dynasty 20:89  
 Russia 24:2 fol.  
 Russian Church 24:27  
 Serbia 24:572  
 Slavic Peoples 25:29  
 Tenth Century 26:503  
 Thirteenth Century 26:674  
 Vladimir 28:196  
 Western Church 26:659  
 history (1453-present)  
 Albania 1:478  
 Armenia 2:333  
 Athenagoras I 2:606  
 Balkans 3:92, 95  
 Bulgaria 4:746, 751  
 Bulgarian Orthodox Church 4:756  
 Canada 5:422  
 Cyprus 8:377  
 Ethiopia 10:624, 630  
 Georgian church 12:534  
 Greece 13:362, 373 fol.  
 Greek Orthodox Church 13:441

## ORTHODOX CHURCHES (cont.)

National Council of Churches 19:756  
 Ottoman oppression 4:751  
 Poland 22:314, 316  
 Romania 23:662  
 Russia 24:7-8, 10, 12, 14  
 Russian Church 24:27  
 Syria 26:192, 197  
 Turkey 27:265, 267  
 Ukraine 27:343  
 United States 27:560  
 USSR 27:378, 397-98, 428u, 429, 432  
 Martyr 18:384  
 organization 6:652; 21:92  
 Archbishop 2:210  
 Basil, St. 3:314  
 Bishop 4:10-11  
 Calovers 5:236  
 Canon Law 5:564  
 Celibacy 6:130  
 Clergy 7:54  
 Council 8:86  
 Deacon 8:551  
 Holy Orders 14:312  
 Monasticism 6:655, 19:345  
 Patriarch 21:535  
 Religious Orders 23:371  
 Synod 26:181  
 Papacy 21:366  
 Relic 23:358  
 Russian Church 24:27  
 Slavic Peoples 25:27  
 Theological Education 26:631  
 worship 21:91, 29:539  
 Ablution 1:41  
 Advent 1:192  
 Anointing of the Sick 2:14  
 Baptism 3:208  
 Byzantine Music 5:105  
 Communion 7:434  
 Confirmation 7:536  
 Consecration 7:617  
 Easter 9:560  
 Epiphany 10:511  
 Eucharist 10:649  
 Extreme Unction 10:806  
 Holy Week 14:316  
 Hymn 14:671  
 Icon 14:723  
 Lent 17:219  
 Litany 17:557  
 Liturgy 17:604  
 Lord's Prayer 17:740  
 Old Church Slavonic 25:25  
 Prayer 22:521  
 Rosary 23:786  
 Sacrament 24:76  
 Orthodox Judaism 16:86, 194-196, 198, 200-201, 203-204  
 Orthodox Presbyterian Church 22:552  
 Orthogenesis (biol.) 10:739  
 Orthogenic School (Univ. of Chicago) 3:632  
 Orthogness (geol.) 12:823  
 Orthographic projection  
 Drawing, Engineering 9:367  
 Geometry 12:493  
 Map 16:282, 286  
*illus.* 12:494  
 Orthography (ling.) 17:529  
 English Language 10:426  
 Orthohydroxybenzoic acid (chem.) See Salicylic Acid  
 ORTHOMOLECULAR MEDICINE 21:97  
 Pauling, L. C. 21:550  
 Orthomorphic projection (cartog.). See Conformal projection  
 ORTHOPEDICS (med.) 18:619; 21:97  
 Artificial Organ 2:415  
 education of the handicapped 9:700  
 Joint 16:148  
 Surgery 26:56  
 uric acid (chem.)  
 See Phosphoric Acid  
 ORTHOPTERA (entom.) 16:207; 21:97  
 Orthoquartzites (geol.) 23:591  
 Orthoquinone (chem.) 23:102  
 Orthorhombic system (crystal.) 8:287  
*illus.* 8:288  
 Orthotropic deck bridge 4:528  
 Ortiz, Diego (Sp. comp.) 3:263  
 Ortiz, Juan (Sp. expl.) 9:16  
 Ortiz, Roberto M. (Arg. pres.) 2:272  
 Ortiz de Retes, Yñigo (Sp. expl.) 20:173; 21:392

Ortiz Rubio, Pascual (Mex. pres.) 18:868  
 ORTOLAN (bird) 21:97  
 Ortygia (isl., Gr.). See Delos  
 Ortygia (isl., Syracuse, Sic.) 26:185  
 Dionysius II 9:136  
 ORURO (Bol.) 4:172; 21:98  
 ORVIETO (It.) 13:109; 21:98; 24:806  
 Orvieto (wine) 29:37  
 ORWELL, George (Eng. au.) 10:456; 20:510; 21:98  
 anti-Utopian literature 27:844  
 Nineteen Eighty-Four 20:357  
 ORYX (zool.) 21:99  
 Hunting 14:602  
 Oryzoid grass (bot.) 13:195  
 Os (chem.) See Osmium  
 OSAGE INDIANS 15:7; 21:100  
 OSAGE ORANGE (bot.) 21:100  
 Silkworm 24:820  
 Wood 29:118 fol.  
 OSAGE RIVER (Mo.) 21:100  
 maps 19:260  
 OSAKA (Jap.) 15:735, 748; 21:101  
 doll drama 15:785  
 economic and cultural life 15:827  
 Expo '70 10:844  
 fire 9:162  
 Hideyoshi, T. 15:824  
 Kabuki 15:787  
 population 15:827  
*illus.*  
 castle 15:766  
 Expo '70 10:843  
 Osaaka (pref.) Jap 1:2102  
 Osborn, Henry (Brit. roy. gov.) 20:268  
 OSBORNE, John (Eng. dram.) 10:453; 13:196, 295, 21:103  
 Absurd 1:57  
 Look Back in Anger 17:734  
 Osborne, Thomas (Eng. pol., fin. admin.) See Danby, 1st Earl of  
 Osborne, Thomas B. (Amer. bio-chem.) 28:191  
 OSBORNE, Thomas Mott (Amer. prison rel.) 21:103  
 Osbourne, Mrs. Fanny Van de Grift (wife of R. L. Stevenson) 25:708  
 Osbourne, Lloyd (Amer. au.) 27:47  
 Osbourne, Walter (lr. art.) 15:418  
 Osbourne Association (crime justice organ.) 21:103  
 OSCAN (Eur. people) 21:103  
 Oscan language 16:734, 787, 21:103  
 Lucania 17:830  
 Sabelli 24:69  
 Samnites 24:179  
 Oscar (award) 1:74  
*illus.* 1:71  
 Oscar (satellite) 23:158  
 OSCAR I (k. of Swed., Nor.) 21:104; 26:117  
 OSCAR II (k. of Swed., Nor.) 20:477-478; 21:104; 26:118  
 OSCEOLA (Amerind leader) 21:104  
 Florida 11:438  
 Seminole Wars 24:540  
 Osceola National Forest (Fla.) 19:758  
 Oscillating model of the universe 8:44  
 Oscillation (eng.)  
 Damping 8:461  
 Linkage 17:533  
 Lissajous Figures 17:554  
 Motion 19:504  
 Pendulum 21:625  
 Sound 25:240-241  
 OSCILLATOR (biol., electron.) 21:104  
 Electronic Music 10:175  
 Feedback Control System 11:84  
 Laser 16:772, 774  
 Maser 18:422  
 microwave electronics 10:191-193  
 Piezoelectricity 22:85  
 Radar 23:131  
 Radio 23:164-165, 170, 174  
 Tank Circuit 26:283  
 Television 26:442, 444  
 Time 26:756  
*illus.* 23:171  
 Oscillatorials (bot.) 1:551  
 Oscillatory current (elec.) 23:161  
 Oscillograph (instru.)

Gasser, H. S. 12:340  
 Geophysical Exploration 12:505  
 OSCILLOSCOPE (electron.) 21:104  
 Cathode-Ray Tube 6:21  
 Sound 25:239  
 Oscines (ornith.) 21:695  
 Osculation (med.) 22:47  
 Oseberg ship (Viking vessel) 20:466e, 468; 24:721  
*illus.* 20:476; 24:720  
 O Se-ch'ang (Kor. calligrapher) 16:548  
 Ōsei (isl., Baltic Sea). See Saaremaa  
 Osgood, Charles E. (Amer. ling.) 16:727, 730  
 Osgood, Herbert L. (Amer. hist.) 14:236  
 Osgood, Samuel (Amer. sol., leg.) 22:454  
 OSHA See Occupational Safety and Health Administration  
 OSHAWA (Ont., Can.) 21:105  
 O'Shea, Katherine (Parnell's mistress) 15:416; 21:472  
 Oshid cathedral (Turk.) 12:534  
 OSHKOSH (Wis.) 21:105  
 OSHOGBO (Nig.) 20:337d; 21:105  
 Oshun (Yoruba rel.) 21:105  
 Oslander, Lucas (Ger. cler.) 12:572  
 OSIER (bot.) 21:106  
 Basket 3:319  
 Osifo, Osagie (Nig. art.) 20:337d  
 OSIRIS (Egy. myth.) 10:43-44, 47, 59; 21:106  
 Ahydos 1:65  
 Anubis 2:84  
 Aps 2:95  
 Book of the Dead 4:247, 248  
 Eschatology 10:566  
 Horus 14:434  
 Immortality 14:809  
 Isis 15:490  
 Mystery Religions 19:693  
*illus.* 19:699  
 OSLER, Sir William (Can. phy.) 18:636; 21:106  
 OSLO (Nor.) 20:466a, 466b, 466e, 468, 471, 474 fol., 479; 21:107  
 Vigeland, A. G. 28:113  
 World War II 29:387  
*illus.* 20:466d, 471, 473  
 maps 1  
 World War II 29:386  
 OSLO, University of (Nor.) 20:469-470, 21:107, 109  
 Osman (epic, Gundulic) 13:615  
 OSMAN I (Ottoman sultan) 11:665; 21:109; 27:257-258  
 Middle East 19:78  
 OSMAN II (Ottoman sultan) 21:109; 27:264  
 Osmanli University (Hyderabad, India) 14:882  
 Osmanli, Order of the (Turk.) 6:606  
 Osmanli (people). See Ottoman Turks  
 Osman-oglu (Turk. people) 27:257  
 OSMENA, Sergio (Philipp. pres.) 21:109, 916, 918  
 Osmiridium (alloy). See Iridosmine  
 OSMIUM (element) 18:756; 21:109  
 Osmophiles (bact.) 3:34  
 OSMOSIS (chem., physiol.) 21:110  
 Blood 4:91  
 Cell 6:135-136  
 Desalting 8:757  
 Digestion 9:115  
 Excretion 10:754  
 Membrane 18:675  
 Solution 25:207  
 Osmotic diuretics (med.) 9:195  
 Osmundales (bot.) 11:116, 120  
 OSNABRUCK (Ger.) 21:110  
 Osnabrück, Treaty of (1644) 26:886  
 Osnabrück, Treaty of (1648) 28:670. See also Westphalia, Peace of  
 Ferdinand III 11:104  
 Osney, Synod of (1222) 16:726  
 OSO. See Orbiting Solar Observatory  
 Osóbka-Morawski, Edward (Pol. pol.) 22:320  
 Ospedale degli Innocenti (Florence, It.) 4:652

OSPREY (bird) 21:111  
*illus.* 3:786h  
 OSS. See Office of Strategic Services  
 Ossa, Mount (Austr.) 28:304; maps 2:708d  
 Os sertões (bk., da Cunha) 4:466  
 OSSETIA (ethnic reg., USSR) 21:111  
 Ossetians (Osetians) (people) 21:111; 25:329  
 Caucasus 6:87  
 OSSIAN (Oisín) (legd. Ir. warrior) 15:420; 21:111. See also Fenian Cycle  
 Celtic Literatures 6:148  
 Macpherson, J. 18:49  
 Ossicles (anat.) 1:789, 797, 9:525  
 Ossietsky, Carl von (Ger. jou. pacifist) 20:396  
 OSSIFICATION (physiol.) 21:111  
 Bone 4:205  
 OSSINING (N.Y.) 21:111  
 Ossining Correctional Facility (N.Y.) 21:103, 111  
 Osooli, Marchioness (Amer. au. See Fuller, Margaret  
 Ossowski, Stanislaw (Pol. social) 25:159  
 Ossuary (burial site) 8:568, 569  
 Ostad, Adriaen van (Dut. paint. See Van Ostad, Adriaen  
 Ostarlophyl (ichth.) 11:298  
 Electric Fish 10:125  
 Ostayen, Paul van (Belg. au.) 3:499  
 Ostberg, Ragnar (Swed. arch.) 26:104  
 Osteichthyes (ichth.) See Bony fish  
 OSTEND (Belg.) 21:112  
 Ostend Company (hist. trading co.) 9:556  
 OSTEND MANIFESTO (U.S. hist.) 21:112, 25:447  
 Buchanan, James 4:674  
 Pierce, Franklin 22:81  
 Soule, Pierre 25:237  
 United States 27:738  
 Osteoarthritis (med.) See Degenerative Joint Disease  
 OSTEOBLAST (anat.) 4:204-205  
 21:112  
 Periosteum 21:711  
 OSTEOCLAST (anat.) 21:112  
 Osteocytes (anat.) 4:204  
 Osteodontornis (extinct bird) 3:798  
 Osteogenic sarcoma (med.) 27:215  
 Osteoglossi (fish) 11:297  
 Electric Fish 10:125  
 Osteoid (embryol.) 4:205  
 Osteology (anat.) 1:787 See also Bone  
 Osteoma (med.) 27:215  
 OSTEOMALACIA (disease) 21:113  
 Nutrition 20:571  
 Rickets 23:517  
 OSTEOMYELITIS (disease) 19:688; 21:113  
 OSTEOPTHY (med.) 21:113  
 Still, A. T. 25:714  
 Osteoporosis 21:114  
 OSTEOPOROSIS (med.) 18:698  
 20:703; 21:114  
 Østerdalen (Nor.) 20:466c  
 OSTERMANN, Andrei Ivanovich Count (Ger.-Russ. states.) 21:115  
 Catherine I 6:17  
 Ostfriesland (ship) 2:866  
 OSTIA (anc. town, It.) 21:115, 23:702, 723, 729-730  
 Lighthouse 17:459  
 Mosaic 19:483  
 Roman architecture 23:744  
 Roman city planning 23:742  
 Second Century 24:504  
*illus.*  
 shop sign 24:503  
 Ostia Aterni (It.). See Pescara  
 Østlandet (reg., Nor.) 20:466, 472 fol.  
 Ostmark (Ger. name for Aus.) 2:787  
 OSTOMY (surg.) 21:115  
 Ostpreussen (former prov. Ger.) See East Prussia  
 Ostraca (archaeol.)  
 Bible 3:670-671  
 OSTRACISM (anc. Gr. pol.) 21:115  
 Deportation 8:745  
 Ecclesia 9:573  
 OSTRACOD (zool.) 21:116

Crustacea 8:270, 272  
 India 8:269  
**JSTRACODERM** (paleon.) 21:116, 298  
*Jatrasia* (Frank. dominion). See *Austrasia*  
**JSTRAVA** (Czech.) 9:395; 21:116  
*Ostreidae* (zool.) 21:168  
*Ostreinae* (zool.) 21:168  
**OSTRICH** (bird) 3:780, 786, 793; 21:117  
 Desert 9:9  
 Egg 9:755  
 Leather 17:129  
*Illus.*  
   eggs 29:803  
   foot 3:789  
**OSTROGOTH** (Germanic people) 12:584; 13:115; 21:118  
*Amalasuntha* 1:651  
*Attila* 2:658  
*Belisarius* 3:502  
*Cassiodorus* 5:771  
 Fifth Century 11:189  
 Italy 15:578  
 Justinian I 16:244  
 Middle Ages 19:260  
 Nurses 19:741  
 Sixth Century 24:869  
 Silico, Flavius 25:714  
 Theodoric the Great 26:628  
 Zeno 29:764  
**Ostrom, John** (Amer. paleon.) 9:128  
**OSTROVSKY, Aleksandr Nikolaevich** (Russ. dram.) 9:349, 21:118, 24:30f  
**Ostrovsky, Nikolai** (Russ. au.) 24:30k  
**OSTWALD, Friedrich Wilhelm** (Ger. chem.) 21:118  
 Ammonia 1:748  
 Atom 2:636  
*Ostwald color system* 7:313  
*Ostyak* (people). See *Khanty*  
*Ostyak Samoyed* (lang.) 24:184  
**O'Sullivan, Maurice** (Ir. writ.) 12:222  
**OSULLIVAN, Timothy H.** (Amer. phot.) 16:711, 21:119  
*Illus.*  
   Canyon de Chelly 22:12  
   Civil War 6:806, 814, 21:119  
*Osumi Islands* (Jap.) 28:255  
   maps 15:733d  
**Osuma, Rafael** (Mex. athl.) 26:497  
**OSWALD, Lee Harvey** (Amer. assassin) 16:367-368, 21:120  
 Warren Commission Report 28:359  
**Oswald, Richard** (Brit. dipl.) 17:33h  
**OSWALD, Saint** (Ang-Sax. k. of Northumbria) 10:373; 20:456c, 21:119  
*Feira* 8:643  
*Feira* 21:623  
**OSWEGO (N.Y.)** 21:120  
 colonial wars 5:466  
**Oswego bass** (fish). See *Large-mouth bass*  
**Oswego Canal** (N.Y.) 12:160, 20:243; 21:120  
**OSWEGO RIVER** (N.Y.) 20:228d; 21:120  
   maps 20:New York  
**OSWEGO TEA** (bot.) 21:121  
**OSWIECIM (Auschwitz)** (Pol.) 21:121. See also *Auschwitz*  
**Oswulf** (r. of Northumbria) 10:375  
**Oswy (Oswu)** (k. of Northumbria) 10:373; 20:458c  
*Deira* 8:643  
 England, Church of 10:398  
*Osakar* (k. of Bohem.). See *Ottokar*  
**OTARU** (Jap.) 21:121  
**OTAVALO** (Ecu.) 21:121  
*Illus.* 9:615  
**Otavalo Indians** 9:616; 21:121  
**OTELLO** (opera, Verdi) 15:603; 20:767; 21:121; 28:18-19  
*Illus.* 5:439  
**Otero, Blas de** (Sp. poet) 25:442  
**Otero, Rafael** (Cuban dram.) 12:580  
**OTHELLO** (play, Shakespeare) 21:122; 24:680  
*Desdemona* 8:762  
*Iago* 14:687  
*Illus.* 18:158; 24:654  
*Other America, The* (bk., Harrington) 22:497  
*Other-direction* (sociol.) 27:752

**Other Voices, Other Rooms** (nov., Capote) 1:706; 5:607  
**Othin** (Norse myth.). See *Odin*  
**Othman**. See *Osman*; *Uthman*  
**Otho**. See *Otto*, except for those names listed below  
**OTHO, Marcus Salvius** (Rom. emp.) 11:277; 21:123; 23:723  
*Galba, S. S.* 12:236  
**OTH search radar**. See *Over the horizon search radar*  
**Otis, Arthur S.** (Amer. psych.) 9:716, 720  
*Intelligence* 15:242-243  
**OTIS, Elisha Graves** (Amer. inv.) 10:216; 21:123  
**OTIS, Harrison Gray** (Amer. pol. leader) 21:123  
**OTIS, James** (Amer. pol. leader, public) 21:123  
**Otisco Lake** (N.Y.) 11:214  
   maps 20:New York  
**Otis Elevator Company** 10:564, 21:123  
**Otis Group Test of Mental Ability** 15:242  
**Otis Self-Administering Test of Mental Ability** (educ.) 15:243  
**Otitis media** (med.) 9:527, 529  
**Otlet, Paul** (Belg. law.) 17:319  
**Otocyoninae** (zool.) 9:248  
**Otocyst** (embryol.) 10:292  
**OTO INDIANS** 21:124  
**OTOLARYNGOLOGY** (med.) 18:619, 21:124, 28:56  
*Illus.* 18:618  
**Otoliths** (anat.) 9:527-528  
**Otology**. See *Deafness*, *Ear*  
**Oto-Mangue languages** (Amer.-Ind.) 16:737  
**Otomo** (Jap. fam.) 15:824  
**Otomo Yakamochi** (Jap. au.) 15:793  
**O'TOOLE, Peter** (Ir. act.) 21:124  
**Otoclerosis** (disease) 8:558  
 Ear 9:527  
**Otoscope** (med. instr.) 10:340  
**O.T.R. (Occupational Therapist, Registered)** 20:609  
**Otrante, Duke d'**. See *Fouché, Joseph*  
**OTRANTO** (It.) 21:125  
**OTRANTO, Strait of** (Alban.-It.) 21:125  
*Ionian Sea* 15:349  
   maps 1:478, 15:567d  
**Otreplev, Grigori** (Russ. pretender) 24:8  
**Otsego bass** (fish). See *Whitefishes*  
**OTSU** (Jap.) 21:125  
*Biwa, Lake* 4:24  
**Otau-e school of painting** (Jap.) 21:271  
**OTT, Mel** (Amer. athl.) 21:125  
**OTTAVA RIMA** (lit.) 21:125; 28:49  
**OTTAWA** (Ont., Can.) 20:743, 752; 21:126  
*Hull* 14:544  
 National Gallery 19:762  
 theater 28:620  
*Vanier* 27:899  
*Illus.*  
   housing 5:401  
   National Library 17:338a  
   Parliament 5:334a, 334d, 504; 20:754  
   Supreme Court 5:390  
   maps 21:127  
**OTTAWA, University of** (Can.) 21:129, 131  
**Ottawa Conference** (1932) 7:418; 13:334  
*World War II* 29:368  
**OTTAWA INDIANS** 21:131  
*Nipissing* 20:375  
*Pontiac* 22:390  
**Ottawa National Forest** (Mich.) 19:759  
**OTTAWA RIVER** (Ont.-P.Q., Can.) 21:126, 130-131; 23:65  
*St. Lawrence* 24:116  
   maps 5:319; 20:748; 23:70  
**OTTER** (zool.) 21:132  
*Carnivora* 5:689  
**OTTERBEIN, Philip William** (Amer. cler.) 18:785; 21:133  
**Otterbein College** (Westerville, Ohio) 10:714  
**Otterburn, Battle of** (1388) 6:415  
*Douglas* 9:309  
*Percy, Sir Henry* 21:696

**Otter Creek** (Vt.) 28:26  
   map(s) 28:28d  
**OTTER HOUND** (dog) 9:238; 21:133  
**Otter trawl** (boat) 11:320; 27:44  
**Otto** (Aus. archduke) 6:300  
**Otto, Kristin** (E. Ger. athl.) 20:721  
**OTTO, Nikolaus August** (Ger. eng.) 21:136  
*Automobile* 2:814  
*Internal-Combustion Engine* 15:281  
**OTTO, Rudolf** (Ger. theol. philos.) 21:136, 23:359  
**Otto I** (Bav. duke) 3:375; 29:87  
**Otto I** (Bav. k.) 3:376  
**Otto I** (count of Nassau) 19:746  
**OTTO I** (Gr. k.) 13:375; 21:135  
**OTTO I (Otto the Great)** (Holy Rom. emp.) 2:787; 14:312-313; 21:133; 26:502-503  
*Adelaide* 1:160  
*Berengar II* 5:572  
*Bruno I, St.* 4:654  
*Germany* 12:644  
*Italy* 15:579  
*John XII* 18:105  
*John XIII* 18:105  
*Leo VIII* 17:221  
*Library* 17:312  
*Middle Ages* 19:63  
*Papacy* 21:368  
*Rome* 23:695  
*Saxony* 24:325  
**OTTO II** (Holy Rom. emp.) 2:787, 21:134  
*Germany* 12:645  
*John I, Byz. emp.* 16:108  
*Lothair* 17:759  
**OTTO III** (Holy Rom. emp.) 13:470, 15:579, 21:135  
*Boleslav I* 4:159  
*Germany* 12:645  
*Sylvester II* 26:164  
*Illus.* 19:61; 26:504  
**OTTO IV** (Holy Rom. emp.) 21:135; 28:675  
*Bouvines, Battle of* 4:358  
*France* 11:752  
*Frederick II* 12:29  
*Germany* 12:647-48  
*Innocent III* 15:185  
**Otto V** (Bav. count) 29:87  
**Otto VI** (count of Wittelsbach) 21:136  
 See *Otto I* (Bav. duke)  
**Ottoboni, Pietro** (pope). See *Alexander VIII*  
**Otto engine** 15:282, 284-285, 21:136  
*Automobile* 2:814  
*Otto cycle* 15:282, 284  
*Illus.* 15:285-286  
**Otto Hahn** (ship) 18:716  
**OTTOKAR I** (k. of Bohem.) 4:141; 21:136  
**OTTOKAR II** (k. of Bohem.) 2:787; 21:137  
*Czechoslovakia* 8:406  
*Habsburg* 13:664  
*Ladislav IV* 18:655  
*Rudolph I* 23:840  
**Otto-Langer engine** (eng.) 15:281  
**OTTOMAN EMPIRE** 2:788; 21:137. See also *Turkey*—*History* (Ottoman Empire)  
**Ottoman Turkish** (lang.) 27:276  
**Ottoman Turks** (people) 15:548; 20:416f  
*Byzantine Empire* 5:104  
*Crusades* 8:268  
*Fifteenth Century* 11:183  
*Fourteenth Century* 11:662, 665  
*Greece* 13:373  
*Hungary* 14:571-72  
*Illuminated Manuscripts* 14:783  
*Turkic Peoples* 27:277  
**Ottoman Renaissance** (art) 14:780; 21:133, 235  
*German Art* 12:544; 23:648  
*Romanesque Art and Architecture* 23:653-654  
*Sculpture* 24:453  
**OTTO OF FREISING** (Ger. hist.-philos.) 14:231; 16:798; 21:136  
**OTTUMWA** (Iowa) 21:137  
**OTWAY, Thomas** (Eng. dram.) 10:439; 21:137  
*Romeo and Juliet* 23:755  
**Ouachita Geosyncline** (geol.) 5:829  
**OUACHITA MOUNTAINS** (Ark.-Okla.) 2:314; 20:419a, 687, 697; 21:137  
*Carboniferous Period* 5:628  
   map(s) 2:316c; 20:692

**Ouachita National Forest** (Ark.-Okla.) 2:321; 19:758; 20:697  
**OUACHITA RIVER** (Ark.-La.) 2:314; 21:137  
   map(s) 2:316c; 17:787  
**Ouaddai** (reg., Chad). See *Wadai*  
**OUAGADOUGOU** (Burkina) 4:796-799; 21:138  
**Ouahran** (Alg.). See *Oran*  
**Ouanjia Vakaga Game Reserve** (C. Air. Rep.) 7:634  
**Ouatchi Plateau** (reg., Togo) 28:808  
**Oubangui River** (Afr.). See *Ubangi River*  
**Ouchi** (Jap. fam.) 29:643  
**Ouchy** (distr., Lausanne, Switz.) 17:84  
**Oud** (mus. instr.) 19:660  
**OULD, Jacobus Johannes Pieter** (Du arch.) 19:303; 20:121; 21:138  
*Illus.*  
   Hook of Holland housing project 21:138  
**OUDENAARDE** (Belg.) 21:138  
**Oudenaarde, Battle of** (1708) 21:138  
**Oudh** (hist. reg., India) 27:849  
**Odneyn, Walter** (Brit. expl.) 7:11  
**Oudry, Jean Baptiste** (Fr. designer) 2:665; 11:812  
*Gobelins* 12:831  
**Oueddei, Goukouni** (Chadian pol. leader) 6:215, 232  
*Organization of African Unity* 21:70  
**Ouedraogo, Jean-Baptiste** (U Volta pres.) 4:800  
**Oumé River** (Benin) 3:550b  
   map(s) 3:550b  
**Oughtred, William** (Eng. math.) 25:36  
**OUIDA** (Eng. au.) 21:138  
**Ouldah** (Benin) 3:550a, 550c  
**OUIJA** (spiritualism, game) 21:139  
*Automatism* 2:811  
**Oulmet, Francis** (Amer. athl.) 13:58  
*Illus.* 13:58  
**OUJDA** (Mor.) 19:465; 21:139  
**OUNCE** (meas.) 18:591, 597; 21:139  
**Ounce** (zool.). See *Snow Leopard*  
**Ourey** (Amerind chief) 7:329; 27:641  
**Ouroq, Battle of** (the World War I) 29:244  
**Our Father** (prayer). See *Lord's Prayer*  
**Our Lady of Guadalupe, Basilica of** (Mex.) 13:534  
*Illus.* 18:827  
**Our Lady of Guadalupe, Sanctuary of** (Guadalupe, Sp.) 13:533  
**Our Lady of Mount Carmel, Sisters of the Congregation of**. See *Carmelites*  
**Our Lady of the Snows, National Shrine of** (Ill.) 3:513  
**Our Lady of Vladimir** (Russ. icon) 14:723  
**Our Lord's candle** (bot.) 29:708  
**OUR MUTUAL FRIEND** (nov., Dickens) 9:78; 21:139  
**OURO PRETO** (Braz.) 19:148; 21:140  
*Topaz* 26:848  
*Illus.* 4:464; 25:294  
**Our River** (Luxem.) 17:870  
**Our Savior of the Transfiguration** (church, Novgorod, USSR) 24:26-26a  
*Illus.*  
   fresco 24:26c  
**OUR TOWN** (play, Wilder) 1:707; 21:139; 26:762  
**Ousamequin** (Amerind chief). See *Massasoit*  
**OUSE** (rivers in Eng.) 21:140  
**Ouse River** (Sussex, Eng.) 21:140  
**Ouse River** (Yorkshire, Eng.) 21:140  
**Ousmane, Sambène** (Seneg. nov.) 1:294; 20:510g  
**Out** (baseball) 3:294  
**OUTBOARD MOTOR** 4:123; 21:140  
*Motorboat* 19:560  
**Outbreeding**. See also *Cross-fertilization*  
*Cattle* 6:78  
**Outcastes**. See *Untouchables*

- OUTCAULT, Richard Felton** (Amer cartoonist) 7:370; 21:141
- Yellow Journalism** 29:663
- Out Cry** (play, Williams) 28:793
- Outdoor advertising** 1:196, 201
- Outdoor theater** 28:606, 615
- Lighting, Theatrical** 17:471
- Pages** 21:197
- OUTER BANKS** (isls., N.C.) 13:854; 20:423, 429, 629; 21:141
- Outerbridge, Mary E.** (Amer. athl.) 28:496
- Outer City** (Peking, China) 21:602, 603, 605, 607
- Outer Continental Shelf Lands Act** (U.S.) 1953) 28:736
- Outer ear** (anat.) 9:524, 526
- Outer Hebrides** (isls., Scot.) See Hebrides
- Outer Mongolia** See Mongolian People's Republic
- Outer Seven** See European Free Trade Association
- Outer Space Treaty** (U.S.-USSR) 9:160
- Outfield** (baseball) 3:291
- Outfielders** (baseball) 3:290
- Illus.** 3:293
- Outfit, The** (crim. assn.) See Mafia
- Out Islands** (Bah.) 3:55
- Outlawry of War Treaty** (1928). See Kellogg-Brand Pact
- OUTLAWS AND AWEMEN** (U.S. hist.) 21:142
- Billy the Kid** 3:749
- Dalton, K.** 8:444
- Earp, W.** 9:531
- James, J.** 15:681
- Masterston, B.** 18:480
- Posse** 22:451
- Starr, B.** 25:615
- Westerns** 28:662
- Younger, C.** 29:703
- Out of Africa** (film) (illus.) 1:73
- Outokumpu** (Fin.) 11:226
- Output** (computers) 7:485
- Output analysis** (data processing). See Input-Output Analysis
- Output value** (econ.) 14:845
- Outreousse, Jean d'** (Fr. au.) 3:497
- Outsider, The** (mov., Camus). See Stranger, The
- Outstanding stock** (fin.) 25:721
- Ouvéa** (isl., Pac. O.). See Uvéa
- OU-YANG HSU (Ouyang Xiu)** (Chin. schol., writ. r. ref. gov't off.) 6:581-582; 21:146
- OUZO** (liquor) 9:190; 21:146
- Greek Cooking** 13:433
- OV-10A** (airplane) 1:229
- Ova** (biol.). See Ovum
- Oval** (arch.) 23:398
- Ovalbumin** (biochem.) 1:507
- Ovambo** (Afr. people) 19:718-719
- Ovando, Nicolás de** (Sp. sol., admin.) 7:348-49
- Ovando Candia, Alfredo** (Bol. pol.) 4:174
- Ovarian follicle** (embryol.). See Graafian follicle
- OVARY** (anat.) 1:793; 21:146
- Abscess** 1:51
- Androgen** 1:829
- Colic** 7:232
- Egg** 9:756
- Estrogen** 10:606
- Fish** 11:294
- Hormone** 14:382
- Human Reproduction** 14:550-550a, 551
- Hysterectomy** 14:684
- Menopause** 18:697
- Menstruation** 18:699
- Progesterone** 22:641
- Sex** 24:637 fol (illus.) 14:550-551
- OVARY** (bot.) 4:320; 12:132; 21:146; 22:208, 210
- Flower** 11:450
- Pistil** 22:142
- Pollination** 22:355
- Illus.** 11:452; 12:296b
- OVEN** 21:147
- Aladdin oven** 21:57
- Bread** 4:481, 486
- Coke** 7:213
- Cooking** 7:719
- Kiln** 18:442
- Microwave Oven** 19:55
- Sieve** 28:764
- OVENBIRD** (bird) 21:148; 28:346
- Illus.** 28:345
- Overbeck, Johann Friedrich** (Ger. paint.) 7:811
- Overbury, Sir Thomas** (Eng. poet) 10:590
- Overcheck** (fabric design) 29:159
- Overcoat, The** (story, Gogol) 13:7
- Overdistance** (swimming) 26:134
- Overdraft** (fin.) 3:169, 203
- Overdrive** (auto.) 2:840, 842h
- Overhand knot** 16:516-517
- Illus.** 16:516
- Overhand loop** (knot) (illus.) 16:518
- Overhand mining** 19:172
- Overhead arch bridge** 4:531
- Overhead camshaft** (auto.) 2:834, 842h
- Overhead-valve engine** (auto.) 2:842h
- Overhead valves** (auto.) 2:834
- OVERJUSSEL** (prov., Neth.) 20:118, 128a, 21:148
- maps** 20:120a
- Overinvestment** (fin.) 5:47
- Overkill** (hunting) 10:801
- OVERLAND** (Mo.) 21:148
- OVERLAND PARK** (Kans.) 21:149
- OVERLAND TRAIL** (U.S.) 21:149
- Overlaying** (silverwork) 13:41
- Overlord, Operation** (World War II) 29:397-398, 402, 458
- Eisenhower, Dwight David** 10:102
- Overnight races** (horse racing) 14:417
- Overpass, Battle of the** (U.S. labor hist.) 2:825
- Overseas cap** (mil. costume) 27:372
- Overseas Dependents, Office of Education for** (U.S.) 9:740
- Overseas Private Investment Corporation** (OPIC) (U.S.) 27:766
- Overseas telephone calls** 26:405
- Overshot waterwheel** 28:479, 494
- Overshot weave** (textile term) 28:553
- Oversteer** (auto.) 2:842h
- OVER-THE-COUNTER MARKET** (fin.) 8:6, 21:148; 25:727
- Over-the-horizon (OTH) search radar** 23:132
- Overtime** (labor term) 28:255
- Overton, Charles Ernest** (Eng. biochem.) 8:391
- Overton, Richard** (Brit pamphleteer) 17:262
- Overtones** (acoustics) Harmonics 13:802
- Hearing** 13:915
- Sound** 25:242
- OVERTURE** (mus.) 21:149. See also Prelude
- Italy** 15:602
- Opera** 20:763
- Romanticism** 23:683-684
- Overweight** (physiol.). See Obesity
- Ovex** (chem.) 15:210
- OVID** (Rom. poet) 16:793, 21:149
- Art of Love** 2:397
- Augustus** 2:690
- Metamorphoses** 18:774
- Pyramus and Thisbe** 23:754
- Ovid's Metamorphosis Englished** (Sandys) 1:692
- Oviduct** (anat.) 1:793. See also Fallopian tube
- Egg** 9:756
- Oviedo** (prov., Sp.) 21:150
- Asturias** 2:594
- map(s)** 25:SPAIN
- OVIEDO** (Sp.) 2:594; 21:150
- Ovimbundu** (Afr. people). See Mbundu
- OVIPAROUS ANIMALS** (zool.) 10:283; 21:151; 28:195
- Anatomy, Comparative** 1:793
- Egg** 9:755
- Reproduction** 23:421
- Ovipositor** (anat.) Bee 3:437
- Hymenoptera** 14:670
- Insect** 16:198, 206
- Wasp** 28:421
- Ovoviparous animals** (zool.) 21:151; 28:195
- Egg** 9:755
- Embryology** 10:283
- Reproduction** 23:421
- Ovulation** (physiol.) 10:290; 21:146
- Courtship of Animals** 8:118-119
- Estrogen** 10:606
- Fertility Drug** 11:129
- Human Reproduction** 14:550b, 551
- Menstruation** 18:699
- Pregnancy** 22:539
- Sterility** 25:695
- OVULE** (bot.) 21:151
- Flower** 11:450, 452
- Gnatales** 12:823
- Ovary** 21:146
- Plant** 22:208-209
- Pollination** 22:355-356
- Illus.** 11:453
- OVULM** (biol.) 21:151. See also Egg
- Ovary** 21:146
- Owasco, Lake** (N.Y.) 11:214
- map(s)** 20:New York
- <



Metabolism 18:749-750  
Organic Chemistry 21:164  
Oxidation-Reduction Reaction 21:162-163  
Oxygen 21:165  
semiconductor integrated circuits 10:186  
Sulfuric Acid 25:870  
Vitamins 28:185, 187, 189  
oxidation number (chem.) 21:163, 27:858  
oxidation potential (chem.) See Reduction potential  
OXIDATION-REDUCTION REACTION (chem.) 21:162, 23:279  
Equation 10:531  
Photosynthesis 22:39  
Water 28:433  
OXIDATION STATE (chem.) 21:162-163. See also Valence  
oxidative phosphorylation (biochem.) 3:760, 21:968  
Cytology 8:391  
Energy 10:345  
Respiration 23:445  
OXIDE (chem.) 21:164  
Air Pollution 1:387  
Lavosier, Antoine Laurent 17:69  
Metallurgy 18:765  
Monoxide 19:378  
Oxygen 21:166  
Peroxide 21:721  
Phosphorus Compounds 21:967  
Rare Earth 23:260  
Rock 23:589  
Oxidizer (Oxidant) (chem.) 7:360-362  
Food Additive 11:522  
Fuel Cell 12:146  
Oxidation-Reduction Reaction 21:162  
Rock 23:602, 607-608  
Jame (chem.) 19:1  
Isol. soil. 25:142  
OXNARD, Calif. 21:164  
Orecker (bird). See Tickbird  
Orslip, bot. 22:591  
Ous, Treasure of the (Pers. art.) 1:253  
illus.  
miniature gold chariot 21:736  
Ous River (Asia). See Anu Dar  
yd  
Oxycetylene flame (chem.) 1:100, 21:166  
Metalworking 18:772  
Welding 28:601-602  
Oxyenidae (paleon.) 8:173  
OXYGEN (element) 21:164  
Acids and Bases 1:105, 107  
Air 1:368-369  
Arglow 1:414  
Air Pollution 1:389  
Allotropy 1:603  
Anoxia 2:15-16  
Asphyxia 2:517  
Astrophysics 2:590  
Atmosphere 2:626-628  
Aurora 2:697  
Biochemistry 3:760  
Blood 4:90, 92  
Boiling 4:153  
Bond (chem.) 4:200  
Botany 4:320  
Brain 4:420  
Carbohydrates 5:621  
Carbon Dioxide 5:625  
Chemistry 6:377, 382  
Combustion 7:361  
Death 8:563  
Density 8:728  
Discovery 8:376  
Diving, Professional 9:206-207  
Dyspnea 9:517  
Ecology 9:591-592  
Electronegativity 10:175  
Element 10:209  
Environment 10:485  
Fuel 12:144  
Fuel Cell 12:146  
Gas 12:320-321, 323-324  
Heart 14:6  
Hemoglobin 14:85  
Human Body 14:547b  
Hydrogen 14:653  
Hydrogen Peroxide 14:657  
Lake 18:675  
Lavosier, Antoine Laurent 17:69-70  
Life 17:419 fol.  
Metabolism 18:749-750, 752-753

Myoglobin 19:689  
Nebula 20:51  
Nitrogen Fixation 20:386  
Oxidation-Reduction Reaction 21:162  
Oxidation State 21:163  
Oxide 21:164  
Oxygen Cycle 21:166  
Ozone 21:171  
Pain 21:201  
Phlogiston Theory 21:943  
Photochemistry 21:970  
Photosynthesis 22:38  
Plant 22:180  
Priestley, J. 22:577  
Protein 22:676  
reduction potential 10:163  
Respiration 23:441  
Rock 23:584  
Scheele, Carl Wilhelm 24:343  
sea water 20:621  
Soil 25:179  
Space Exploration 25:365  
Star 25:598  
Sun 26:11  
Vacuum 27:853  
Water 28:432-433  
Water Pollution 28:441c, 441c, 441f  
OXYGEN CYCLE (biochem.) 21:166  
Oxygen lung (swimming equipment) 27:360  
Oxyhemoglobin (biochem.) 4:92  
Oxyhydrogen flame (chem.) 21:166  
Oxymoron (lit.) 11:197  
Petrarch 21:818  
Oxyrhynchus (anc. town, Egy.) 1:340  
Oxyrhynchus (zool.) 8:141  
Oxystomata (zool.) 8:141  
Oxytetracycline (drug). See Terramycin  
Oxytocin (hormone) 14:383, 22:158  
Breast 4:491  
Drug 9:408  
Du Vigneaud, Vincent 9:504  
Human Reproduction 14:551  
Oyana Indians  
illus. 8:35  
Oyapok River (Fr. Gu.) 12:62  
map(s) 25:286c  
Oyashio current (Pac. O.) 15:736, 16:603, 21:183  
Oyo (anc. state, Afr.) 1:306, 20:337b, 338  
Benin 3:550c  
Eighteenth Century 10:82-83  
OYO (Nig.) 21:167  
Oyomei philosophy 19:715  
Oyono, Ferdinand (Camer. nov.) 1:294  
Oyrat (Asian people) 9:518  
OYSTER (zool.) 21:167  
Commensalism 7:378  
Cooking 7:726  
Drill (snail) 9:396  
Fish and Shellfish Culture 11:308-309  
Larva 18:766-767  
Mollusk 19:332-333  
Shell 24:691  
Thermal Pollution 26:643  
illus.  
dredges 11:318  
French cultivation 11:719  
OYSTER BAY (N.Y.) 21:169  
illus.  
Job Wright House 7:292  
OYSTERCATCHER (bird) 21:170  
illus. 3:786f  
Oyster crab (zool.) 7:378, 8:141  
Oyster mushroom (bot.) 19:644  
Oyster plant (bot.) See Salsify  
Oyu (Jap.) 15:765  
Oz, Amos (lar. nov.) 15:526; 20:510f  
Ozal, Turgut (Turk. pol. leader) 27:273  
Ozalid (copying). See Whiteprint process  
Ozark bass. See Spotted bass  
OZARK MOUNTAINS (U.S.) 20:419a, 687; 21:170; 27:506  
Arkansas 2:314  
Boston Mountains 4:310  
Missouri 19:253  
illus. 2:314  
map(s) 23:18e; 19:260  
Ozark National Forest (Ark.) 2:321; 19:758  
Illus. 2:313-314, 320a  
Ozark National Scenic Riverways (Mo.) 19:781  
map(s) 19:260

Ozarks, Lake of the (Mo.) 19:253, 265  
Osage River 21:100  
illus. 19:255  
map(s) 19:255  
Ozark white cedar (bot.) 16:228  
Ozawa, Jisaburo (Jap. adm.) 21:891; 29:478  
OZAWA, Seiji (Jap. cond.) 21:170  
Ozd (Hung.) 14:572  
Ozias (k. of Judea). See Uzziah  
Ozocerite (min.)  
Candle 5:535  
Wax 28:513  
OZONE (gas) 21:171  
Air 1:368  
Air Pollution 1:387-388, 390-392  
Allotropy 1:603  
Atmosphere 2:626-627  
Ecology 9:591  
Nuclear War 20:522  
Oxygen 21:165  
Photochemistry 21:969-970  
Photosynthesis 22:38  
Supersonic Transport 26:35  
Water Supply 28:458

Agriculture, History of 1:356  
Cannibalism 5:544  
Colombo Plan 7:278  
Eighteenth Century 10:79  
emigration to the U.S. 27:524-525  
Exploration and Discovery 10:782  
Extinct and Endangered Species 10:802  
Fire Walking 11:257-258  
Forest 11:586-587  
Methodism 18:796  
Tattoo 26:312  
Tropics, The 27:155  
Weapons, Primitive 28:528  
World War I 29:292, 326, 344  
map(s) 13:870b; 15:733c; 21:182  
PACIFIC ISLANDS, Trust Territory of the 21:175, 27:184  
Caroline Islands 5:694  
Marshall Islands 18:368  
Micronesia 19:48  
Northern Marianas 20:458  
Territory 28:523  
Truk Islands 27:170  
United Nations 27:446  
map(s) 21:175  
Pacific Lutheran University (Parkland, Wash.) 21:463  
Pacific Mail Line (ship.) 24:735  
Pacific mole (zool.) 19:323  
PACIFIC OCEAN 20:611, 613, 619-620, 21:176; 29:189  
Aratua Sea 2:167  
Balboa, Vasco Nuñez de 3:80  
California Current 5:215  
Canada 5:336  
China Seas 6:592  
Coast Guard 7:148  
Continent 7:691  
Cook, James 7:714  
Coral 7:777  
Coral Sea 7:778  
currents 20:616  
Deep-Sea Exploration 8:614-615, 621  
drainage basin 5:335  
Drake, Sir Francis 9:331  
Earth 9:542  
Earthquake 9:546  
El Niño 10:259  
Equatorial Current 10:532  
Exploration and Discovery 1:672, 675, 10:780, 782-783  
Fish 11:298  
Fisheries 11:316, 319-320  
Flood 11:411  
Galapagos Islands 12:227  
Geology 12:465  
International Date Line 15:295  
Japan 15:734  
Japan Current 15:844  
Japan Trench 15:844  
Magellan, Ferdinand 18:81  
Marianas Trench 18:314  
Melanesia 18:659  
Micronesia 19:46  
Mining 19:178  
Mountain 19:580  
Oreania 20:617  
Ooze 20:757  
Peru Current 21:785  
Polynesia 22:368  
submarine cables 5:118  
Tasman Sea 26:305  
Tide 26:735  
Tropical Storm 27:149  
Typhoon 27:324  
Volcano 28:218  
World War I 29:312  
World War II 25:824; 29:480  
fol. 500 fol.  
map(s) 21:182; 29:190d  
relief map 21:179  
World War II 29:462  
Pacific Ocean Park (Los Angeles, Calif.) 5:203  
Pacific Overtures (musical, Sondheim) 19:672  
illus. 19:672  
Pacific Rim National Park (B.C., Can.) 4:574b; 5:450  
illus. 4:574b  
Pacific salmon (fish) 24:157  
PACIFIC SCANDAL (Can. hist.) 18:41; 21:185  
Pacific Settlement of International Disputes. See Geneva General Act for the Pacific Settlement of International Disputes (1928); Hague Convention for the Pacific Settlement of International Disputes (1899)

P (Bib.). See Priestly Code  
P (chem.). See Phosphorus  
P (letter) 21:172  
illus. 1:623  
P-38 Lightning (airplane)  
illus. 2:866  
P-51 Mustang (airplane). See F-51 Mustang  
Pa (chem.). See Protactinium  
Pa (unit of meas.). See Pascal  
Paasikivi, Juho Kusti (Finn. states.) 11:234  
PABA. See Para-aminobenzoic acid  
Pablo, Luis de (Sp. comp.) 25:445  
Pabst, G. W. (Ger. filmmaker) 12:629  
PACA (zool.) 21:173  
PACA, William (Amer. leg., jur.) 21:173  
Paccard, Michel Gabriel (Fr. mt. climber) 19:586  
Pace (gait of horse) 14:395  
harness racing 14:416  
Pace (unit of meas.) 18:585  
Pace, Domenico (it. paint.) See Brerafumli, Domenico  
Pacelli, Eugenio (pope). See Pius XII  
Pacemaker (anat.) 14:2; 19:634  
PACEMAKER (elec. device) 21:173  
Artificial Organ 2:414  
Heart 14:8  
Pacem in terra (encyclical, John XXIII) 6:37; 16:106  
PACE UNIVERSITY (N.Y.C.) 21:173  
PACHACAMAC (anc. city, Peru) 15:38, 21:173  
PACHACUTI (Inca emp.) 15:33, 21:174  
Pacheco, Francisco (Sp. paint., writ.) 27:936  
PACHELBEL, Johann (Ger. mus. comp.) 12:573; 21:174  
PA CHIN (Ba Jin; Ba Jin; Li Feikun) (Chin. nov.) 6:583, 21:172  
Pachomius, Saint (Egy. monk) Coptic Church 7:770  
Middle Ages 19:61  
PACHUCA (Mex.) 21:174  
Hidalgo 14:176  
PACHYSANDRA (bot.) 21:174  
Pacific (tanker) 18:714  
Pacific, War of the. See War of the Pacific  
Pacific 231 (comp., Honegger) 14:343  
PACIFICA (Calif.) 21:185  
Pacific Foundation (radio) 23:154  
Pacific Air Force (U.S.) 1:380  
Pacification of Ghent. See Ghent, Pacification of  
Pacific bonito (fish) 4:211  
Pacific cod (fish) 7:172  
Pacific Crest Trail (U.S.) 14:191  
Pacific Defense Pact (1951) 7:420  
Pacific Fur Company  
Oregon Question 21:54  
Washington 28:407c  
PACIFIC GROVE (Calif.) 21:174  
Pacific Islands (Pac. O.) 21:177.  
See also Hawaii; Indonesia; Melanesia; Micronesia; Oceania; Polynesia

**PACIFIC STATES** (reg., U.S.)

21:185. See also California; Oregon; Washington

**Pacific States Marine Fisheries Compact** 11:319**PACIFISM AND NONVIOLENCE**

(soc. philos.) 21:186

Addams, J. 1:153  
 Balah, E. G. 3:80  
 Black Americans 4:28k  
 Bourne, R. 4:355  
 Christianity 6:652  
 Civil Disobedience 6:760  
 Civil Rights Movement 6:778  
 Conscientious Objector 7:609  
 Friends, The Religious Society of 12:95  
 Gandhi, Mohandas Karamchand 12:278  
 King, Martin Luther, Jr. 16:450  
 Luthuli, Albert John 17:869  
 Mennonites 18:695-696  
 Peace 21:563  
 Protestantism 22:686  
 Russell, B. A. W. 23:875  
 United States 27:756

**Pacing gait** (horse). See Pace (gait of horse)**PACINO, Al** (Amer. act.) 21:188**Pacioli, Luca** (It. math.)

Accounting 1:91

Golden Section 13:31

**PACKAGING** 21:189

aluminum foil 11:482  
 Bread 4:486  
 Commercial Art 7:380-381  
 Consumer Protection 7:683  
 Cotton 8:76  
 Flour 11:447  
 Food 11:521  
 Food Additive 11:523  
 Frozen Food 12:131  
 Meat Industry 16:599  
 Paper 21:382  
 Plastic 22:219

**Packard** (auto.)*illus.* 28:817**Packer, Asa** (Amer. capit.)

17:180

**Packers** (football team). See

Green Bay Packers

**Packet** (ship) 24:724**Packhouse** by-products. See

Slaughterhouse by-products

**PACK RAT** (zool.) 21:188**Pact of Paris** (1928). See Kellogg-

Briand Pact

**Pact of Steel** (It.-Ger.) 1939)

29:378

Axis 2:882

Germany 12:682

Italy 15:590

**PADANG** (Indon.) 21:190**Padung** (Asian people) 19:681**PADDLEBALL** (game) 21:191**PADDLEFISH** (zool.) 21:191**PADDLE TENNIS** (game) 21:190

Platform Tennis 22:224

**Paddle wheel** 24:733

Warships 28:368

**Paddy land** (Jap. agr.) 15:741**PADEREWSKI, Ignacy Jan** (Pol. mus.) 21:192; 22:318-319**Padma Canal** (It.) 5:519**Padlock** (mech.) 17:646**Padma River** (India-Bangladesh)

3:161, 547; 12:284

**Padmesambha** (Buddhist teacher) 16:682; 26:720**Padmore, George** (W.I. pol. theorist) 21:334**Padova** (It.). See Padua**PADRE ISLAND** (Tex.) 15:510;

21:193

*map(s)* 25:545**Padre Island National Seashore**

(Tex.) 19:780; 26:556

*map(s)* 26:545**PADUA** (It.) 21:193

Gothic Art 13:112

Mantegna, A. 16:266

*illus.*

Giotto's frescoes 13:113

**Padua** (prov., It.) 21:194**PADUA, University of** (It.) 21:194

Galileo 12:240

**Paduan school of painting** 2:520**PADUCAN** (Ky.) 16:383; 21:194**Padus** (riv., It.). See Po River**Pagan** (hymn) 13:418; 26:48**Pedogenesis** (bot.) 9:758;

23:416

**PAEKCHE** (anc. king., Kor.)

16:548, 550; 21:195;

24:876

**Pasiktu, Mount** (Kor.) 10:544**Paenungulata** (zool.) 27:366**Paer, Ferdinando** (It. comp.)

11:832

**PAESTUM** (anc. city, It.) 18:94;

21:195

Painting 21:227

*illus.*

temple 15:577

**PAEZ, José Antonio** (Venez. sol.

pol. leader) 21:196; 27:956-

957

Bolívar, Simón 4:162

Colombia 7:287

**Páez, Pedro** (Sp. priest) 10:628;

20:350

**Paezan languages** (AmerInd)

16:738

**Pagalu** (Isl., Equat. Guin.)

10:533-534

**PAGAN** (Eur.) 5:9; 21:196;

25:336-337

*illus.* 25:339**Pagan** (rel.) 29:84. See also

Greek mythology and reli-

gion; Religion—Primitive.

Roman religion

Arabia 2:162

Armenia 2:334

Black Mass 4:36

Christianity 6:654-655

Devil 9:36

Fourth Century 11:671

Scandinavian Mythology

24:333

**PAGANINI, Niccolò** (It. mus.)

21:196

Concerto 7:502

Guitar 13:593

Ingres, J. A. D. 15:175

**Paganism** (rel.). See Pagan**Page** (chivalry) 6:612**Page, Robert M.** (Amer. phy.)

23:132

**Page, Thomas Nelson** (Amer

au., dipl.) 1:700

**PAGE, Walter Hines** (Amer

publ., dipl.) 21:196;

27:745p

**Page, William Tyler** (Amer. au.)

1:736

**PAGEANT** 21:197

Costume, Theatrical 8:67

Dance 8:471

Mask 16:425

Tournament 26:880

*illus.* 9:339**Page-boy style** (hair) 13:694**Page proof** (print.) 22:656**Pagen, Fidel** (Sp. surg.) 1:835**Paget, Arthur** (Brit. gen.) 8:336**Paget, Henry William** (Brit. gen.)

See Uxbridge; 2d Earl of

**Paget, Sir James** (Brit. path.,

surg.) 21:199

**PAGET'S DISEASE OF BONE**

(med.) 21:199

**PAGLIACCI** (opera, Leoncavallo)

15:603; 17:237; 21:199

*illus.* 20:764**PAGNOL, Marcel** (Fr. playwright,

filmmaker) 11:837; 21:199

**PAGODA** (arch.) 21:200; 26:467

Burma 5:8

China 5:565-566

Japan 15:766

Laos 18:750

Mandalay 18:223

Pegu 21:597

Rangoon 23:252

*illus.* 5:1, 8; 6:563, 16:549;

16:223; 26:237

**Pagoda of the Six Harmonies**

(China) 21:200

**PAGODA TREE, Japanese** (bot.)

21:200

**PAGO PAGO** (Amer. Samoa)

21:200; 24:180; 27:745j

**Paganjan River** (Philipp.)*illus.* 21:895**Pahang** (Malay.) 18:161, 165

Federated Malay States 11:81

**Paharl** (lang.) 14:861**Pahlavas** (Asian people) 11:281**Pahlavi, Mohammed Reza Shah**

(shah of Iran, 1919-1980).

See Mohammed Reza Pahlavi

**Pahlavi, Order of** (Iran) 8:604**Pahlavi, Reza Shah** (shah of

Iran; 1878-1944). See

Reza Shah Pahlavi

**PAHLAVI DYNASTY** (Iran)

18:382; 21:201

**Pahlavi language and literature.**

See Pehlivi language and

literature

**Pahlowahtiwa** (Zuni gov.)*illus.* 16:INDIAN, AMERICAN**Pahoehoe** (geol.) 28:218**Pahoulin** (Afr. people) 11:13**Pahsien** (China). See Chungking**Pal** (Asian people). See Bai**PAIGC**. See African Party for the

Independence of Guinea

and Cape Verde

**PAIGE, Satchel** (Amer. athl.)

21:201

**Pal-hua** (Chin. lang.) 6:541, 576,

583

**Paille-mallie** (game). See Pall Mall**P'ai-lou** (Chin. arch.) 6:566**Pailou** (Chin. arch.). See P'ai-lou**PAIN** (physiol., psych.) 21:201

Analgesic 1:774

Anesthesia 1:833-834

Artificial Organ 2:415

Aspirin 2:518-519

Brain 4:424, 429

Codeine 7:173

Disease 9:175

Epileureanism 10:504

hospice care 14:436

Hypnosis 14:680

Lim. Robert Kho-Seng 17:482

Linctant 17:533

Masochism 16:426

Morphine 19:471

Natural Childbirth 19:790

Opium 20:775-776

Pleasure 22:242

Skin 25:3

Utilitarianism 27:843

**Paine, Albert Bigelow** (Amer. au.)

Twain, Mark 27:291c

**PAINE, John Knowles** (Amer.

mus., comp.) 21:203

**PAINE, Robert Treat** (Amer. jur.

patriot) 21:204

**PAINE, Thomas** (Anglo-Amer

writ.) 1:696, 21:204

American Revolution 1:733c

Common Sense 7:399

The Crisis 8:219

Isolationism 15:513

The Rights of Man 23:525

**Paine Range** (mts., Chile)*illus.* 6:475, 25:284**PAINT** 21:205. See also Varnish

Chrome Pigments 6:675

Corrosion 8:21

Enamel Paint 10:327

Fluorescence 11:465

Lead 17:98

Lead Poisoning 17:100

Linseed Oil 17:540

luminous paints 23:198

Painting 21:213, 216

phosphorescent pigments

21:964

Pigment 22:94

Wall Coverings 28:290

Watercolor 28:461a

Woodworking 29:152

*illus.* 6:371**Paintbrush, Indian** (bot.). See In-

dian Paintbrush

**Painted Bird, The** (nov., Koslos-

ki) 16:569

**Painted bunting** (bird) 4:775**Painted cup** (bot.). See Indian

Paintbrush

**PAINTED DESERT** (Ariz.) 2:306b,

21:207, 820

*map(s)* 2:302d**Painted enamel** (art) 10:322,

324, 326-327; 21:219

*illus.*

Battersea box 10:326

**Painted Gray Ware culture** (anc.

India) 14:940

**Painted redstart** (bird) 23:310**Painted Relief** (paint., Nicholson)*illus.* 10:414**Painted Rocks State Historic**

Park (Ariz.) 2:306a

**PAINTED TURTLE** (zool.) 21:207**Painter, Theophilus S.** (Amer. ge-

neticist) 12:404

**PAINTER, William** (Eng. au.)

21:207

**Painter in Turkish Dress** (paint.)*illus.* 21:265**PAINTING** (art) 2:382-383, 385-

89; 21:208. See also Indi-

vidual artists and coun-

tries

Abstract Art 1:55

Abstract Expressionism 1:56

Aesthetics 1:326

- Paix des Dames** (1529). See (ambrai, Treaty of)
- Paixhans, Henri Joseph** (Fr. ordnance expert) 28:368
- PAKCHOI** (bot.) 21:272
- Pak Chông-hûi** (Kor. gen., pol. leader). See Park Chung Illee
- Pakenham, Sir Edward Michael** (Brit. mil. leader) 20:224
- Pakhoi** (China). See Peihai
- Pakhtu** (lang.) See Pushtu
- pakhtuns** (Asian people). See Pushtuns
- pakhtunwali** (Pathan code) 21:276
- PAKISTAN** (rep., Asia) 21:273  
archaeology 14:939; 21:278  
Gandhara 12:277  
Harappa 13:782  
Indus 15:103  
Mohenjo-daro 19:318  
Sind 24:838  
Biharwalpur 3:57  
Baluchistan 3:137  
Chitral 6:610  
climate 21:274-275  
earthquake 9:161  
economic development 21:280, 286 fol.  
agriculture 21:280  
Cattle 6:65  
Dam 8:449, 452  
Hydroelectric Power 14:649, 21:282  
Irrigation 15:473, 475, 21:280  
Jute 16:282  
manufacturing 21:282  
mining 21:282  
natural resources 21:282  
Railroad 23:228  
Roads and Highways 23:563, 566  
Tarbela Dam 26:293  
trade 21:283  
transportation 21:282  
Wheat 26:690  
Wool 29:155  
education and culture 21:278  
See also Pakistan -Languages and Literature  
art and architecture 21:278  
Art Galleries 2:394  
Library 17:324  
Flag 11:358, illus. 11:362e  
Flood 11:413  
government and law  
Censorship 6:161  
Woman Suffrage 29:107  
Great Trunk Road 13:168  
history 21:283. See also India -History (Prehistory to end of Mughal Empire)  
Ayub Khan, Mohammad 2:887  
Bangladesh 3:161c  
Bhutto, Benazir 3:644-45  
Bhutto, Zulfikar Ali 3:645  
Central Treaty Organization 6:187  
Commonwealth of Nations 7:419  
India 14:956-957, 962, 965  
Jinnah, Mohammed Ali 18:94  
Kashmir 14:958, 960; 18:329  
Liaquat Ali Khan 17:290  
Nehru, Jawaharlal 20:83d  
SEATO 25:342  
Truce 27:164  
Waziristan 28:523  
Zia-ul-Haq, Muhammad 29:774  
languages and literature 14:881; 21:276, 279  
Aryan 2:425  
Dardic Languages 8:498  
Davidian 6:361  
Indo-European Languages 15:73  
Iqbal, M. 16:367  
Punjabi 21:360  
Urdu Language 27:890  
national holiday 14:291  
physical features 21:274  
Chenab River 6:393  
Draab 9:224  
Gomal 13:603  
Hindu Kush 14:206  
Indus River 15:103  
Jhelum River 16:90  
Khyber Pass 16:425  
Tiar Desert 28:599  
population 2:458; 21:275, 277
- Baluch 3:137  
Islam 14:872  
Punjab 23:10  
Sind 24:837  
way of living 21:277  
Bread 4:483  
Clothing 7:100  
Decorations 8:605  
Food 11:513, 15:47  
Waziristan 28:524  
illus.
- Baluchistan 21:288  
Buddhist statues 21:284  
Karachi 18:319; 21:275  
Lahore mosque 16:670, 21:287  
Mohenjo-daro 14:939  
North-West Frontier 21:281  
Quetta 3:137  
Shalimar Garden 21:279  
wheat harvesting 21:281  
maps 21:274
- Pakistan, Order of** 8:605
- Pakistan International Airlines** 1:404
- Pakistan People's Party** (Pak. pol.) 21:286
- Pakokku** (Bur.) 29:498
- PAL**. See Police Athletic League
- Pal, George** (Amer. dir.) 19:535
- Palae** (arch.). See also Castles and Chateaux, individual palaces  
Aegean 2:220  
Baroque Art and Architecture 3:261  
Egypt, Ancient 10:49  
English Art and Architecture 10:407-408  
France 2:231, 11:809-810  
German Art and Architecture 12:546-547  
Gothic Art and Architecture 13:109  
Persia 2:220  
Renaissance Art and Architecture 2:229, 23:391, 398, 401  
Roman architecture 23:730  
Russian Art and Architecture 24:25-26d, 26g  
Stockholm 25:729
- Palace at 4 A.M.** (sculpt., Giacomo) 12:726
- Palace Grand Theatre** (Dawson City, Yukon, Can.) 5:450
- Palace Ladies Tuning the Lute** (paint., Chou Fang) 21:267  
illus. 21:265
- Palace Museum** (Peking, China) 21:604
- Palace of Culture** (bldg., Warsaw, Pol.)  
illus. 28:361
- Palace of Eternal Life, The** (play, Hung Sheng) 6:586
- Palace of Facets** (bldg., Moscow, USSR) 24:26d
- Palace of Pleasure** (anthology, Painter) 10:434; 21:207
- Palace of the Governors** (Santa Fe, N.Mex.) 20:214, 24:241  
illus. 24:240
- Palace of the Museums** (Modena, It.) 19:294
- Palace Theatre** (N.Y.C.) 27:915
- Palacios, Alfredo** (Arg. writ.) 2:261
- Palacio Valdés, Armando** (Sp. writ.) 20:508; 25:440
- PALACKY, František** (Czech hist., nat. leader) 21:289  
History 14:235
- PALADE, George Emil** (Romanian-Amer. biol.) 8:391; 21:289
- Palä d'Oro** (altar, Venice, It.) 10:323; 28:2a  
Goldwork and Silverwork 13:44
- PALA DYNASTY** (India) 10:90; 14:942, 944; 21:289  
Bengal 3:546  
Gauda 12:345  
Magadha 16:76  
Painting 21:284
- Palaeo-**. See Palaeo-, except for terms below
- PALAEOLITHIC** (Byz. dyn.) 8:104; 18:548; 21:289. See also individual members  
Library 17:312
- Palaeologus, Michael VIII** (Byz. emp.). See Michael VIII
- Palaeologus, Zoe** (Russ. regent). See Sophia
- Palais-Bourbon** (bldg., Paris, Fr.) 21:440
- Palais de Chaillot** (bldg., Paris, Fr.) 21:441, 444  
illus. 21:437
- Palais de Justice** (bldgs., Paris, Fr.) 21:438
- Palais de Tokyo** (bldg., Paris, Fr.) 21:441
- Palais-Royal** (bldg., Paris, Fr.) 21:439, 443, 449  
Theater 28:610
- PALAMAS, Gregory, Saint** 21:290  
Hesychasm 14:167  
Orthodox Churches 21:94
- Palamas, Kostas** (Gr. poet) 13:382
- PALAMEDES** (Gr. legd. char.) 21:290
- Palapa** (Indon. artificial satellite) 7:433  
illus. 7:431
- Palaris, Juan de la Cruz** (Filipino rev.) 21:914
- PALATE** (anat.) 1:790, 797, 21:290  
Cleft 7:42  
Nose 20:482
- PALATINATE** (Rhenish Palatinate; Electoral Palatinate) (Ger. principality) 3:376, 12:652b, 652c, 21:290  
Frederick V 12:31  
Reformed Churches 23:328  
Thirty Years' War 26:684, 686  
Westphalia, Peace of 28:670  
Wittelsbach 29:87  
World War II 29:414
- Palatinate, War of the**. See League of Augsburg, War of the
- PALATINE** 21:291
- PALATINE** (hill, Rome, It.) 21:291, 23:686, 688, 701, 711, 730, 742  
Romulus and Remus 23:758  
illus.  
model 23:734
- PALATINE** (ill.) 21:291
- Palatine Chapel** (Palermo, Sic.) 21:298
- Palatine tonell** (anat.). See Tonsil
- Palatino, Giovambattista** (It. au.) 5:226
- PALAU** (Belau) (isls., Pac.O.) 5:694, 21:292  
Angaur 1:836  
Flag 11:363; illus. 11:362o  
World War II 29:476, 485  
illus. 21:183  
maps 21:182
- Palawan** (lang.) 21:292
- Palauing-Wa** (lang.) 16:736
- PALAWAN** (isl., prov., Philipp.) 21:292, 894, 896, 910  
map(s) 21:902
- Palazzo**. See under proper name following Palazzo
- Palchikov, Nikolai** (Russ. mus.) 24:31
- PALE** (Eng. govt.) 21:292  
Ireland 7:407; 15:410-411
- Pale** (her.) 14:121
- Paleo- (Old World) region** (zoogeog.) 29:797-798  
Mammal 18:190
- Pale Fire** (nov., Nabokov) 20:511a
- Pale Horse, Pale Rider** (bk., Porter) 22:424
- Palekh** (USSR) 18:651
- PALEMBANG** (Indon.) 21:293  
Eight Century 10:91
- PALENCIA** (Sp.) 21:293
- PALENQUE** (anc. city, Mex.) 17:26; 18:858, 21:293  
art and architecture 22:529  
Maya 18:545  
Pyramid 23:39  
illus. 22:527
- Paleoasiatic languages** 16:736  
Chukchi 6:694
- Paleobotany** (sci.) 21:296  
Carboniferous Period 5:629  
Coal 7:133  
Cordaites 7:786  
Corn 7:807  
Cretaceous Period 8:178  
Cycad 8:366  
Devonian Period 9:40  
Fern 11:120  
Flowers 11:454  
Forest 11:586  
Forests, Petrified 11:588  
Fossils 11:634  
Lycopodia 17:879  
Paleozoic Era 21:297  
Pleistocene 22:245  
Williamson, W. 28:799  
illus. 4:319
- Paleo-Canaanite** (lang.). See Eblaite
- PALEOCENE** (geol.) 2:208; 12:465; 21:295  
Dinosaur 9:130-131  
Forests 11:586  
Tertiary Period 26:524, 526  
table(s) 12:462
- Paleoclimatology** (sci.) 7:79  
Ice Age 14:698  
Pleistocene 22:245  
Tertiary Period 26:524  
Xerothemic Theory 29:596
- Paleoecology** (sci.) 9:592d  
Fossil 11:640  
Geology 12:452
- Pale of Settlement** (Jewish Pale) (Russ. hist.) 16:82; 21:293  
Anti-Semitism 2:75
- Paleogene Period** (geol.) 6:159; 19:215
- Paleogeography** (sci.). See also Geology; Paleontology  
Canada 5:454  
Continent 7:688  
Laurasia 17:60  
Tertiary Period 26:525  
Zoogeography 29:799
- Paleogeomorphology** (sci.) 12:503
- PALEOGRAPHY** (sci. of anc., medieval writing) 21:296. See also individual letters of the alphabet  
Alphabet 1:624  
Calligraphy 5:224  
Codex 7:174  
Cuneiform 8:324  
Dead Sea Scrolls 8:554  
Graffiti 13:142  
Hieroglyphics 14:178  
Illuminated Manuscripts 14:778  
papyrology 21:393  
Punctuation 23:7  
Textual Criticism 26:582  
Writing 29:561
- Paleolithic art** 2:382; 22:542-543  
Aurignacian 2:694  
Caspian Culture 5:611  
Cave Dwellers 6:106  
Communication 7:424  
France 11:741, 806  
Ivory Carving 15:622  
Jewelry 16:54  
Lascaux Cave 16:771  
Magic 18:84  
Mask 18:423  
Mural Painting 19:623  
Paint 21:206  
Painting 21:217, 221  
Perspective 21:764  
Pictograph 22:76  
Spain 25:408  
Stone Age 25:746, 748  
Watercolor 26:461a  
Writing 29:559  
illus. 7:423, 22:542 fol.  
Albocácer (Sp.) 26:358  
Lascaux Cave (Fr.) 2:384; 16:771, 21:209
- Paleolithic Period** (Old Stone Age) (archaeo.) 2:208, 20:707, 25:744. See also Paleolithic art  
Abbeyville 1:11  
Acheulean 1:102  
Aegean Civilization 1:210  
Bread 4:481  
Culture 8:315  
France 11:740  
Hand Ax 13:759  
Human Being 14:545m  
India 14:939  
Japan 15:814  
Macedonia, Ancient 18:20  
Philippines 21:897  
Prehistory 22:545a  
Religion 23:365  
Spain 25:408  
Technology 26:358  
Tool 26:841, 843  
illus.  
flint implements 11:405
- PALEOMAGNETISM** (sci.) 9:540, 542; 12:469; 21:296  
dating 14:5451
- PALEONTOLOGY** (sci.) 12:452; 21:296. See also Paleobotany  
Amphibia 1:757  
Anatomy, Comparative 1:787, 789-790  
Animal 1:862  
Bird 3:797  
Carnivora 8:690  
Cuvier, Georges 8:360  
Darwin, Charles Robert 8:509

## PALEONTOLOGY (cont.)

Dinosaur 9:125  
 Evolution 10:739, 747  
 Fish 11:306  
 Flight, Animal 11:400  
 Horse Family 14:405  
 Human Being 14:545c  
 Ice Age 14:700  
 Leakey family 17:114  
 Mammoth 18:209  
 Petrification 21:820  
 Reptile 23:422  
 Ungulate 27:366  
 Vertebrate 28:50  
 Zoology 29:808  
**Paleopathology** (sect.) 11:640  
 Surgery 26:57  
**Paleopter** (entom.) 15:207  
**Paleosiberian languages**. See  
 Paleoasiatic languages  
**Paleo-Sinaitic script** 1:619  
**Paleotropical region** (zoogeog.)  
 29:797-798  
 Mammal 18:190  
**PALEOZOIC ERA** (geol.) 2:208,  
 12:461, 21:297. See also  
 Cambrian Period; Carbon-  
 iferous Period; Devonian  
 Period; Ordovician, Permian,  
 Silurian Period  
 Andes 1:812  
 Animal 1:863  
 Fern 11:120  
 Fossil 11:635, 638  
 Ice Age 14:699  
 Mountain 19:579  
 Pangaea 21:357  
 Petroleum 21:822  
 Phanerozoic Eon 21:848  
 Plants 22:171  
*illus.* 1:860  
*tables* 12:463  
**Paleozoology** (sect.) See Paleon-  
 tology  
**PALERMO** (It.) 15:564; 21:298,  
 24:781, 783  
 history 15:585, 587  
 Mafia 24:780  
 Sicilian Vespers 24:778  
 World War II 29:456  
**Palermo Stone (Stone)** (archaeo.)  
 3:672, 6:683; 10:22  
 History 14:229  
**Palés Matos, Luis** (P.R. au.)  
 22:783  
**PALESTINE** (hist. reg., Middle  
 East) 21:300. See also Is-  
 rael  
 Abdullah Ibn Husein 1:31  
 Alphabet 1:619  
 Arab Civilization 2:145, 149,  
 151  
 archaeology 3:670, 707  
 Assyria 2:538  
 Balfour Declaration 3:68  
 Bernadotte, F. 3:605  
 Bethlehem 3:628  
 Bible 3:674, 676-678, 702-  
 703  
 Bread 4:480  
 Canaan 5:311  
 Commonwealth of Nations  
 7:417  
 Crusades 8:264  
 Decapolis 8:583  
 Egypt, Ancient 10:28-29  
 French-Russian dispute 24:18  
 Galilee 12:239  
 Gaza 12:355  
 Gerasa 12:541  
 Gibeon 12:733  
 Haganah 13:676  
 Hellenistic Age 14:71  
 Herod the Great 14:146  
 Holy Nativity, Church of the  
 14:311  
 Irgun Zvai Leumi 15:438  
 Islamic Art and Architecture  
 15:505-506  
 Israel 15:519, 532  
 Israeli-Arab Wars 15:540  
 Jericho 18:21  
 Jerusalem 18:26  
 Jewish history 18:72 fol., 84  
 Jordan 18:168, 173  
 Joshua, Book of 18:180  
 Judea 18:192  
 Judah, Kingdom of 18:193  
 Mandate 18:224-225  
 Middle East 18:80  
 Mongolia 18:362  
 Nazareth 20:37  
 Olives, Mount of 20:715  
 Palestine Liberation Organiza-  
 tion 21:310  
 Philistines 21:921

Phoenicians 21:947  
 Refugees 23:336  
 Saladin 24:142  
 Sennacherib 24:557  
 Stone Age 25:746  
 Tabor, Mount 28:209  
 topography 21:301  
 United Nations 27:451  
 Wine 29:44  
 World War I 29:300 fol., 329,  
 357  
 World War II 29:446  
 Zionism 29:783  
*maps* 3:674a-674d; 15:158a  
 EL: 21:301  
 World War I 29:301-302,  
 304  
**Palestine Conference** (1939)  
 21:309  
**Palestine jungle cat** (zool.)  
*illus.* 18:222  
**PALESTINE LIBERATION ORGA-  
 NIZATION (PLO)** 21:310  
 Arab League 2:157  
 Arafat, Yasir 2:166  
 Black Americans 4:286  
 Israel 15:524, 535-538; 16:84-  
 85  
 Jordan 16:174  
 Lebanon 17:143-144  
 Syria 28:197  
**Palestine Workers Party**. See  
 Mapai  
**Palestinian guerrillas** 15:535.  
 See also Palestine Libera-  
 tion Organization  
 Hijacking 14:190  
 Olympic Games 19:619;  
 20:720  
**Palestinian refugees** 15:533,  
 540, 21:310  
 Gaza 12:355  
 Jordan 16:168, 170, 172  
 Lebanon 3:474, 15:537;  
 17:138, 143  
 United Nations 27:454  
*illus.*  
 camp 27:447  
**Palestinian Talmud** (Jew. rel. lit.)  
 14:36, 18:75, 199, 26:247  
 Semitic Languages 24:541  
**Palestina** (It.). See Praeneste  
**Palestrina** (opera, Pfitzner)  
 20:769  
**PALESTRINA, Giovanni Pierluigi**  
 da Il. comp., 15:601,  
 19:653, 21:311  
 Choral Music 6:630  
 Christianity 6:661  
 Lassus, Roland de 16:780  
**Pale-throated tapaculo** (bird)  
*illus.* 3:786c  
**Paley, William** (Eng. philos.)  
 Apologetics 2:104  
 Darwinian theory 8:511  
 Theism 26:625  
**Paley, William S.** (Amer. Indus.)  
 23:152  
**Paley Park** (N.Y.C.)  
*illus.* 11:652  
**Palghat Gap** (pass, India) 7:196,  
 14:887  
**PALGRAVE, Francis Turner**  
 (Eng. poet, crit.) 21:312  
 Anthology 2:38  
**PALÍ** (lang.) 21:312  
 Indo-European Languages  
 15:73  
 Sutra 26:80  
**Pallaashvili, Zakaria** (Georgian  
 comp.) 12:536  
**Pali canon** (Buddhist doc.)  
 4:692-694  
**PALIMPSEST** (writing surface)  
 21:313  
**PALINDROME** 1:774; 21:313  
**Pallo festival** (Stena, It.) See  
 Corsa del Palio  
**Palleades cells and parenchyma**  
 (bot.) 22:207  
**PALISADES, The** (cliffs, N.J.-  
 N.Y.) 14:525; 21:313  
 Fort Lee 11:611  
*illus.* 14:526  
**Palisades Free Library** (N.Y.)  
 17:383  
**Palisades Interstate Park Region**  
 (N.J.-N.Y.) 21:313  
 Bear Mountain 3:401  
**PALISSY, Bernard** (Fr. potter,  
 nat.) 21:314  
 Geology 12:447  
 Pottery 22:489  
**Palissy ware** (pottery) 21:314  
**Pal Joey** (mus. comedy, Rodgers  
 and Hart) 13:826; 27:606  
**Pal Joey** (stories, O'Hara) 20:653

**Palk Strait** (Ind.O.) 25:550  
*map(s)* 14:889  
**Palladianism** (arch.) 10:409-410;  
 21:316. See also Palladio,  
 Andrea  
 Boyle, Richard 4:391  
 Campbell, C. 5:296  
 Jones, Inigo 18:155  
 Kent, William 18:373  
 Poland 22:309  
 Scamozzi, V. 24:332  
 United States 27:573  
*illus.*  
 Banqueting Hall 10:408  
 Chiswick House 21:316  
 Queen's House 18:156  
**PALLADIO, Eusebia** (It. medi-  
 um) 21:314  
**Palladio** (paint., Kline)  
*illus.* 21:257  
**PALLADIO, Andrea** (It. arch.)  
 2:230; 21:315  
 Bridge 4:526  
 Building 4:727  
 list of works 21:316  
 Renaissance Art and Architec-  
 ture 23:398  
 Truss 27:180  
 Vicenza 28:78  
*illus.*  
 Teatro Olimpico 26:608  
 Vicenza Basilica 21:315  
 Villa Rotunda 2:251  
**PALLADIUM** (chem.) 21:317  
 gold alloys 13:13-14  
 Platinum 22:225  
 Solution 25:207  
**PALLADIUM** (myth.) 21:317  
**Palladius, Saint** (Ir. bp.) 21:536  
**PALLADIUS OF HELENOPOLIS**  
 (Chr. ecol., hist.) 21:317  
**Pallentia** (anc. city, Sp.) See Pa-  
 lencia  
**PALLAS** (astron.) 21:318; 25:195  
 Asteroid 2:548-549  
**PALLAS, Peter Simon** (Ger. nat.)  
 21:317  
**Pallas Athena**. See Athena  
**PALLAS' CAT** (zool.) 21:318  
**PALLAVA DYNASTY** (India)  
 14:941 fol., 21:318  
 Eighth Century 10:90  
 Seventh Century 24:617  
**Pallavicino, Carlo** (It. comp.)  
 20:763  
**Palles, Alexandros** (Gr. poet)  
 13:382  
**Pallatae, Fabulae** (Rom. plays).  
 See Fabulae pallatae  
**Palliation** (med.) 23:195  
**Pallium** (eccl. costume) 8:58, 61  
**Pallium** (zool.). See Mantle  
**PALL MALL** (game) 21:314  
**Pall Mall** (st., Lond., Eng.)  
 17:711; 21:314  
**Pallotti, Saint Vincent** (R.C.  
 priest) 21:318  
**PALLOTTINE ORDERS** (R.C.  
 Church) 21:318  
**Palm** (anat.) 13:759  
 palm prints 11:219  
**PALM** (bot.) 21:319; 22:204, 212  
 Amazon River 1:659  
 Assai 2:521  
 Attalea 2:655  
 Coco de Mer 7:168  
 Coconut 7:169  
 Date 8:519  
 Florida 11:426  
 Houseplants 14:476  
 Inaja 14:831  
 India 14:890  
 Jupati 16:230  
 Nipa 20:374  
 Oil Palm 20:674  
 Palmetto 21:326  
 Palm Oil 21:322  
 Palmyra Palm 21:329  
 Philippines 21:895-896  
 Raffia 23:200  
 Royal Palm 23:822 -  
 Sago 24:92  
 Talipot 26:242  
 Tropics 27:152  
*illus.* 8:519; 17:108; 21:329;  
 27:73  
**Palma** (fiber) 11:150  
**PALMA** (Majorca) 18:146; 21:323  
 art and architecture 25:427  
*illus.* 3:86  
**PALMA, Jacopo** (It. paint.,  
 1480-1528) 21:322  
*illus.*  
 Reclining Venus 21:323  
**Palma, Jacopo** (It. paint., 1544-  
 1628) 21:323  
**PALMA, Ricardo** (Peruv. writ.)  
 21:323, 776

**Palma, Tomás Estrada** (Cuban  
 states.) See Estrada Pal-  
 ma, Tomás  
**Palma brava** (bot.) 21:896  
**Palmech** (Isr. army) 15:540  
**Palma Giovane** (It. paint.). See  
 Palma, Jacopo (1544-  
 1628)  
**Palmas, Las**. See Las Palmas  
**Palmas Island** (Pac.O.)  
 Hague Court decision 13:682  
**Palmasly compound leaf** (bot.)  
 17:103  
*illus.* 17:103  
**Palma Vecchio** (It. paint.). See  
 Palma, Jacopo (1480-  
 1528)  
**PALM BEACH** (Fla.) 21:322  
**Palm-chat** (bird)  
*illus.* 3:786b  
**PALMER, A. Mitchell** (Amer. at-  
 torney gen.) 21:323,  
 27:746c  
**PALMER, Alice Freeman** (Amer.  
 educ.) 21:324  
**PALMER, Arnold** (Amer. athl.)  
 13:59; 21:324  
*illus.* 13:59  
**Palmer, Daniel David** (Amer. chi-  
 ropractor) 6:607  
**Palmer, Mrs. Potter** (Amer. art  
 collector) 2:391  
**PALMER, Nathaniel Brown**  
 (Amer. sea capt., expl.)  
 21:324  
 Antarctica 2:30  
*maps*  
 route 2:30a  
**Palmer, Potter** (Amer. bsmn.)  
 6:427  
**Palmer, Roundell** (Eng. judge)  
 See Selborne, 1st Earl of  
**PALMER, Samuel** (Eng. paint.  
 engr.) 10:415, 21:325,  
 28:461d  
*illus.*  
 A Rustic Scene 21:325  
**Palmer, Vance** (Austr. nov.)  
 2:722  
**Palmer, William A.** (Amer. states  
 28:34b  
**Palmer College of Chiropractic**  
 (Davenport, Iowa) 8:526  
**Palmer Land** (reg., Antarc.) 22:  
 30, 21:324  
**Palmer Peninsula**. See Antarctic  
 Peninsula  
**PALMERSTON, Viscount (Henry  
 John Temple)** (Eng. states  
 13:327, 21:325  
 Crimean War 8:205  
 Quadruple Alliance 23:51  
 Victoria 28:87  
**PALMERSTON NORTH** (N.Z.)  
 20:247d; 21:326  
**Palmea Academiques** (Fr.) 6:602  
**PALMETTO** (bot.) 21:326  
 Florida 11:424  
 South Carolina 25:299  
**Palmetto State** (nick.) 25:299  
**PALMIRA** (Colom.) 21:327  
**PALMISTRY** 11:628; 21:327  
**Palmitic acid** (chem.) 11:44  
 Carboxylic Acid 5:630  
 Soap 25:117  
**Palm-kernel oil** 21:322  
**Palm leaf paintings** (India)  
 14:912  
**PALM OIL** 20:674, 678, 681,  
 21:320-322  
 Benin 3:550b  
 Indonesia 15:86b  
 Soap 25:117  
 Tropical Agriculture 27:140  
**PALM SPRINGS** (Calif.) 5:203,  
 21:322  
 Cable Car 5:121  
**Palmetruch, Johan** (Swed. bank  
 3:173  
**Palm sugar** 21:320-321, 329  
**PALM SUNDAY** 21:322  
 Holy Week 14:316  
**Palm wine**. See Toddy  
**Palm-Wine Drinkard, The** (nov.,  
 Tutuola) 20:510g, 27:291  
**PALMYRA** (anc. city, Syr.)  
 21:327; 26:190  
 Persia, Ancient 21:738-739  
 Third Century 26:668  
 Zenobia 28:768  
*illus.* 26:195, 667  
**PALMYRA ATOLL** (Pac.O.)  
 21:323  
**PALMYRA PALM** (bot.) 11:150;  
 21:320-321, 329  
**Palm Hills** (India) 14:887  
**PALO ALTO** (Calif.) 21:329  
*illus.* 3:185

**PALO ALTO, Battle of (1846)**

- 21:329  
 Taylor, Zachary 26:334  
**Palo Duro Canyon State Park**  
 (Tex.) 1:853  
**Palolo** (worm)  
 Biological Clocks 3:769  
 Migration 19:94  
 Reproduction 23:420  
**Palomares** (Sp.) 25:826  
**Palomar Observatory** (Calif.)  
 5:209; 20:603  
 Camera 5:277  
 Carnegie Institution of Wash-  
 ington 5:683  
 reflector 27:780  
*illus.* 2:571  
**PALOMINO** (horse) 14:400;  
 21:329  
 Horse Show 14:423  
*illus.* 14:408  
**Palos** (Sp.) 7:346  
**PALOVERDE** (bot.) 21:330, 462  
 Arizona 2:299  
**PALUPATION** (path.) 21:330  
**PALSY** (med.) 21:330. *See also*  
 Paralysis  
**Palusami** (Samoan dish) 22:370  
**Palus Maotia**. *See* Azov, Sea of  
**Polygorskite clays** 7:36  
**PALYNOLOGY** (sci.) 21:296, 330  
**PAM** (electron.). *See* Pulse-ampli-  
 tude modulation  
**Pame-Nyungan** (lang.) 16:736  
**PAMELA** (nov., Richardson)  
 10:442; 20:506, 510g;  
 21:330; 23:509  
 Joseph Andrews 16:178  
**PAMIR** (mountainous reg., Asia)  
 2:412; 14:884; 21:331  
 Jadhvik 26:219  
 USSR 27:386  
 Youngusband, Sir Francis  
 29:703  
**PAMLICO SOUND** (N. C.) 21:331  
*map(s)* 20:426d  
**PAMPA** (Tex.) 21:331  
**Pampa** (Indian poet) 14:922  
**Pampanga River** (Philipp.)  
 18:240  
**Pampango** (lang., people) 21:898,  
 914  
**PAMPAS** (reg., Arg.) 2:257-260,  
 264, 270, 17:13; 21:331,  
 25:289  
 Gaucho 12:345  
 Indian, American 15:36-37  
*illus.* 2:256  
*map(s)* 2:ARGENTINA  
**PAMPAS GRASS** (bot.) 21:332  
 Plume Grass 22:258  
**Pampero** (wind) 29:32  
**Pamphilii, Giovanni Battista**  
 (pope). *See* Innocent X  
**PAMPHLET** (publ.) 21:332  
 Censorship 6:163  
 Chapbook 6:285  
 Milton, John 19:135-136, 138  
 Paine, Thomas 21:204  
**PAMPHYLIA** (anc. reg., Asia M.)  
 2:511; 21:332  
**PAMPLONA** (Sp.) 21:332  
 Adb ar-Rahman III 1:26  
*illus.* 25:403  
**Pampulha** (Braz.) 3:527  
**Pamue** (Afr. people). *See* Fang  
**Pamunkey** (Amerind) 28:118  
**PAN** (Gr. myth.) 21:333  
 Greece 13:431  
 Penelope 21:627  
 Tree Cults 27:59  
**Pan** (geol.) 16:262  
**Pan** (phot.) 19:511  
**Pan** (title) 3:143  
**Pan** (trilogy, Giono) 12:755  
**Panadol** (drug). *See* Acetamino-  
 phen  
**Panaetius** (Gr. philos.) 13:403;  
 25:736  
**PAN-AFRICANISM** 1:318; 21:334  
 Organization of African Unity  
 21:70  
**Pan-Africanists Congress (PAC)**  
 (S. Afr. pol. party) 25:280  
**Panaji** (India). *See* Pangim  
**PANAMA** (Pan.) 21:337, 340, 343  
 Morgan, Sir Henry 18:451  
*illus.* 21:335, 341-342  
**PANAMA** (rep., C. Amer.) 6:180;  
 17:1 fol.; 21:335  
 Canal 21:233  
 Chagres River 6:236  
 Chocó Indians 15:40, 43  
 climate 21:336  
 Cuna Indians 8:323  
 Decorations 6:605  
 economy 21:338  
 education 17:21; 21:337  
 Flag 11:360; *illus.* 11:362i  
 history 1:672; 6:182; 17:44-  
 45; 21:339  
 Amador Guerrero, M. 1:651  
 Arias, Arnulfo 2:281  
 Arosemena, A. 2:375  
 Balboa, Vasco Núñez de  
 3:79  
 Chiari, R. F. 8:419  
 Forty-Niners 11:630  
 New Granada 20:172  
 Obaldia, J. D. de 20:587  
 Organization of American  
 States 21:71-72  
 Panama Canal 21:348  
 Panama Canal Zone 21:350  
 Roosevelt, Theodore 23:777  
 United States 27:745k  
 Woman Suffrage 29:107  
 World War I 29:336  
 World War II 29:514  
 Indian tribes 15:34  
 Library 17:334  
 Merchant Marine 18:712, 714  
 national flowers 11:460  
 national holiday 14:291  
 Panama Canal 21:344  
 population 15:35, 21:337  
 Tanker 26:265  
*illus.*  
 banana growing 21:336  
 embroidery 11:490  
 Old Panama 21:340  
 Panama (city) 21:335, 341  
 fol.  
*map(s)* 6:182a; 21:336  
**Panama, Declaration of**. *See* Decla-  
 ration of Panama  
**Panama, Isthmus of** (C. Amer.)  
 Darien 8:499  
 Darien Scheme 8:500  
 Panama Canal 21:344  
**Panama, University of** (Pan.)  
 21:338, 342  
**PANAMA CANAL** (Atl. O.-Pac. O.)  
 17:47; 21:339, 344;  
 27:745l, 753-754  
 Amador Guerrero, M. 1:651  
 Arbitration 21:177  
 Bunau-Varilla 4:770  
 France 11:786  
 Gaillard, David DuHose  
 12:223  
 Goethals, G. W. 12:846  
 Hay, John 13:890  
 Hay-Panuncote Treaties  
 13:892  
 Lesseps, Ferdinand Marie,  
 Viscount de 17:255  
 Panama Canal Zone 21:350  
 Roosevelt, Theodore 23:777  
*map(s)* 21:345  
**Panama Canal Commission**  
 21:346  
**Panama Canal Company** 21:350  
**Panama Canal Treaty** (Pan.-U.S.,  
 1977) 21:341, 346, 349-  
 350; 27:762  
**PANAMA CANAL ZONE** 21:341,  
 344, 348, 350; 27:745l,  
 Chagres River 6:236  
**PANAMA CITY** (Fla.) 21:350  
**Panama City** (Pan.). *See* Panama  
 (Pan.)  
**Panama Congress** (1826) 19:374  
 Clay, Henry 7:34  
**Panama hat palm** (bot.) 21:321  
**Panama Limited** (train) 23:226  
**Panama-Pacific International Ex-  
 position** (1915) 24:204  
 commemorative coins 7:207  
**Pan Am Building** (N.Y.C.) 1:394  
**Pan American Airways**. *See* Pan  
 American World Airways  
**Pan American Conferences**  
 17:47; 21:352  
 Organization of American  
 States 21:71  
 First (Washington, 1889-  
 1890) 21:71, 352  
 Sixth (Havana, 1928)  
 Asylum 2:596  
 Seventh (Montevideo, 1933)  
 19:414  
 Good Neighbor Policy 13:76  
 Eighth (Lima, 1938) 13:76  
**PAN AMERICAN DAY** 21:350  
**PAN-AMERICAN EXPOSITION**  
 (Buffalo, N.Y.) 10:844;  
 21:350  
**Pan American Financial Confer-  
 ence** (1915) 17:42  
**PAN AMERICAN GAMES** 21:350  
**PAN AMERICAN HIGHWAY**  
 17:18; 21:351  
 Central America 6:182c  
 Colombia 7:269  
 Latin America 17:21  
 Peru 21:779  
 Roads and Highways 23:566  
*map(s)* 21:351  
**PAN AMERICANISM** 21:352  
 Organization of American  
 States 21:71-72  
 Pan American Day 21:350  
 Rio Treaty 23:540  
**Pan American Sports Organi-  
 zation** 21:350  
**Pan American Treaty of Arbitra-  
 tion of Pecuniary Claims**  
 (U.S., 1902) 2:178  
**Pan American Union** 17:5, 21:71;  
 27:745j. *See also* Organi-  
 zation of American States  
 Barrett, J. 3:267  
 Pan Americanism 21:352  
**Pan American World Airways**  
 1:403-404; 2:867, 869  
 hotel ownership 14:153;  
 26:878  
 Trippe, Juan Terry 27:125  
**PANAMINT RANGE** (mts., Calif.)  
 21:352  
 Death Valley 8:571  
*illus.* 8:571  
*map(s)* 5:207  
**PAN-ARABISM** 21:352  
**PANATHENAEA** (Gr. festival)  
 21:352  
**Panathenaeic Stadium** (Gr. bldg.)  
 2:610  
**PANAY** (isl., Philipp.) 21:353,  
 894, 896, 898; 29:468, 479  
 Iloilo 14:795  
*illus.* 21:899  
*map(s)* 21:902  
**Panay Incident** (U.S. hist.)  
 29:652  
**Panbolling** 7:722  
**Pancakes** (food) 4:482, 484;  
 7:734  
**Pancake tortoise** (zool.) 26:866  
**Pancaella** (Indon. govt.) 15:85  
**Pancatantra** (Sanskrit stories)  
*See* Panchatantra  
**Panchamas** (Hindu caste). *See*  
 Untouchables  
**Pan Ch'ao** (Ban Chao) (Chin.  
 gen.) 21:333-334  
**PAN CHAO** (Ban Zhao) (Chin.  
 schol.) 6:579; 11:282-283,  
 21:333-334; 24:506  
**PANCHATANTRA** (Sanskrit sto-  
 ries) 3:730; 21:353  
**Panchayat** (Nepal govt.) 20:99  
**Panchayat Raj** (Indian commu-  
 nity project) 14:876  
**PANCHEN LAMA** (Tib. rel. lead-  
 er) 18:683; 18:116; 21:353  
*map(s)* 26:719, 723  
**Pancho Villa** (Mex. bandit, sol.),  
*See* Villa, Francisco  
**Panchromatic film** (phot.) 22:25  
 Motion Picture 19:509  
**PANCREAS** (anat.) 1:792, 797;  
 21:353  
 Cystic Fibrosis 8:388  
 Diabetes 9:51  
 Digestion 9:114  
 Endocrinology 10:339  
 Hormone 14:382  
 Insulin 15:232  
 Pancreatitis 21:354  
 Smoking and Health 25:73  
 Transplants, Organ and Tis-  
 sue 27:18c  
**Pancreatic duct** (anat.) 21:353  
**PANCREATITIS** (med.) 21:354  
**Pancrozymin** (hormone) 9:114;  
 14:382  
**Pancyprion Federation of Labor**  
 (Cypriot labor union) 8:379  
**PANDA** (zool.) 6:690; 21:354  
 China 6:508  
**Pandanus** (bot.). *See* Screw Pine  
**PANDARUS** (Gr. legd. char.)  
 21:355  
**Pandavas** (Sanskrit lit.) 18:114  
**Pandects** (Digest) (Rom. law)  
 23:643  
 Civil Law 6:764  
 Justinian I 16:245  
 Maritime Law 18:327  
**Pandemic** (med.) 10:506; 15:159  
 Cholera 18:631  
**Pander, Heinrich von** (Russ.  
 biol.) 10:301  
**Panderma** (rug) 23:850  
**PANDIT, Vijaya Lakshmi** (Indian  
 pol., dipl.) 21:356  
 Woman Suffrage 29:106  
**Pandolfo** (It. papal envoy). *See*  
 Pandulf  
**PANDORA** (Gr. myth.) 21:356  
 Prometheus 22:652

- Pandora's box** (Gr. myth.)  
 21:356  
 Prometheus 22:652  
**Pandosto: the Triumph of Time**  
 (story, Greene) 29:58  
**PANDULF** (It. papal envoy)  
 21:356  
**Panduro, Lolf** (Dan. au.) 8:715  
**PANDURA DYNASTY** (India)  
 14:941, 944; 21:356  
 Eighth Century 10:91  
 Thirteenth Century 26:681  
**Pane** (arch.) 29:26, 28  
**Panel 3** (paint., Kandinsky)  
*illus.* 19:299  
**Pan Electric Telephone Company**  
 18:805  
**Panel heating system** 14:28;  
 23:137  
**Panelyte** (densified wood) 29:124  
**Panentheism** (philos., rel.)  
 21:363; 26:639  
**Paneth, Friedrich** (Aus. chem.)  
 23:190  
**Panfrying** 7:722  
 fat 7:732  
 fish 7:725  
 poultry 7:724  
**PANGAEA** (geol.) 14:461, 464;  
 17:60; 18:742; 21:357  
 Continent 7:691  
 Jurassic Period 16:236  
 Paleozoic Era 21:297-298  
 Permian 21:716  
 Triassic Period 27:97  
**Pangalos, Theodoros** (Gr.  
 states.) 13:377  
**Pangasinan** (lang.) 21:898  
**PANGBORN, Clyde** (Amer. avia-  
 tor) 21:357  
**Pangae** (geol.). *See* Pangaea  
**Pange lingua glorios** (hymn,  
 Fortunatus) 13:76  
**Pangenesis** (biol.)  
 Evolution 10:738  
 Genetics 12:400  
**Pan-Germanism** (Ger. hist.)  
 29:220  
**Pangim** (New Goa) (India) 12:827  
**PANGOLIN** (zool.) 18:208; 21:357  
**Pangranger Group** (isls., Phil-  
 ipp.) 25:877  
*map(s)* 21:902  
**PANHANDLE** (geog.) 21:358  
**Panhandle** (Tex.) 26:543  
**Panhhandle State** (nick.) 28:644  
**Panhard & Levasor** (co.) 2:815,  
 827  
**Panhellenic games** (Gr. festival)  
 10:505  
**Panhellenic League** (338 B.C.)  
*See* Hellenic League  
**Panhellenic League** (Attic Pan-  
 hellenion) (2d cent. A.D.)  
 13:402  
**Panhellenic Socialist Movement**  
 (PASOK) (Gr. pol. party)  
 21:374  
**PANIC** (business, fin.) 5:46;  
 21:358. *See also* Depres-  
 sions  
**Panic** (emotion) 11:61  
**PANIC GRASS** (bot.) 21:359  
**Panicle** (bot.) 11:449  
**Panicold grass** (bot.) 13:195  
**PANIN, Nikita Ivanovich, Count**  
 (Russ. dipl.) 21:359  
**Panini** (Sanskrit gram.) 24:232;  
 27:926  
 Grammar 13:153  
 India 14:913  
 Linguistics 17:525  
**PANIPAT** (India) 21:360  
**Panipat, Battles of** (1526, 1556,  
 1761) 14:945-946; 21:360  
**PAN-ISLAMISM** 21:360  
**Panizzi, Sir Anthony** (Brit. lib.)  
 17:314, 317  
**Panjab**. *See* Punjab  
**PANJABI** (lang.) 15:73, 21:360  
 India 14:881  
 Literature 21:280  
 Pakistan 21:276  
 Punjab 23:10  
**Panje wagon** (Russ.) 29:436  
**Panjim** (India). *See* Pangim  
**Panjnad River** (Pak.) 23:10  
 Indus 18:103  
**Pankhurst, Christabel** (Eng. suf-  
 fragist) 13:330; 21:360  
**PANKHURST, Emmeline Goulden**  
 (Eng. suffragist) 21:360;  
 29:105  
**Pankhurst, Sylvia** (Eng. suffrag-  
 ist) 21:360  
**PAN KU** (Ban Gu) (Chin. hist.,  
 off.) 6:579; 21:333-334



## PAN KU (cont.)

Han Dynasty 13:756  
 Han Shu 13:757  
**Panleukopenia** (vet. med.) 5:807  
**PANMUNJOM** (Kor.) 16:564-565, 21:361  
**Pannier hoop skirt** (fashion) 9:385, 387  
**Panning** (cooking) 7:729  
**Panning** (mining) 19:171  
 gold mining 13:16  
**Pannini, Giovanni** (It. art.) *illus.*  
 Roman Pantheon 21:364  
**PANNONIA** (Rom. prov., Central Eur.) 21:361; 25:30  
 Illyria 14:795  
 Vandals 27:890  
**Pannonian Basin** (Eur.) 29:711-712, 714  
**Panano Indians** 15:35  
 Shipibo 24:741  
**Panano languages** (Amerind) 16:738  
**Panocho** (Sp. dial.) 25:397  
**PANOFSKY, Erwin** (Amer. art. hist.) 21:361  
**Panopticon acheme** (Bentham's model prison) 3:559-560  
**PANORAMA** (art.) 21:361  
**Panoramic camera** 5:270  
**Panorpid complex** (entom.) 15:208  
**Panova, Vera** (Russ. writ.) 24:30m, 30n  
**Pan Painter** (Gr. anonymous art.) 13:414  
*illus.*  
 vase 13:411  
**Pan-Philippine Highway** (Philipp.) 21:912  
**Pan Piao (Ban Biao)** (Chin. hist.) 11:283, 21:333-334  
**PANPIPE** (Syrinx) (mus. Instru.) 21:361  
 Greece 13:425  
 Indian, American 15:45, 17:28  
 Pan 21:333  
*illus.* 6:589  
**Pansa, House of** (Pompeii, It.) 2:223  
**PAN-SLAVISM** (Eur. hist.) 21:362; 25:29  
 Russia 24:20  
**Pansophism** (educ.) 7:364  
**PANSY** (bot.) 12:299; 21:362  
**Pansy Books** (Alden) 1:521  
**Pantagruel** (bk., Rabelais). See *Gargantua and Pantagruel*  
**Pantaion, Jacques** (pope). See Urban IV  
**Pantaleon** (dram. char.) 7:377  
*illus.* 8:64  
**Pantaleon** (garment) 9:387-388  
*illus.* 9:382  
**PANTELLERIA** (Isl., Medit. Sea) 21:362; 24:779; 29:456  
*map(s)* 15:567d  
**PANTHEISM** (philos., rel.) 12:837; 21:363  
 Bruno, G. 4:655  
 Ethics 10:615  
 Idealism 14:740  
 Monotheism 19:377  
 Mysticism 10:697-698  
**PANTHEON** (bldg. Rome, It.) 2:222; 21:364; 23:692, 730, 745-746  
 Boniface IV 4:208  
 Dome 9:263  
 Temple 26:464  
*illus.* 2:217; 23:744  
**Pantheon** (church, Paris, Fr.) 2:231; 11:811; 21:440  
**Panther** (tank) 29:433  
**Panther** (warship) 27:121  
**PANTHER** (zool.) 21:364. See also Jaguar; Leopard; Leopard Cat; Mountain Lion  
**Panther Line** (World War II) 29:436  
**Panticapaeum** (Gr. col., USSR). See Kerkh  
**Panteocracy** 7:228  
**Pantoocrator** (hist. hospital, Constantinople, Turk.) 18:827  
**Pantodon** (zool.). See Amblypoda  
**PANTOGRAPH** (instru.) 21:364  
 Linkage 17:535  
 Railroad 23:207  
**Pantomime** (theat.). See Mime  
 i (zool.). See Pycnogonid

## Pantothenic acid (vitamin)

28:183, 187  
 Coenzyme 7:185  
 Vegetable 27:932  
**Pantotheria** (zool.). See Monotreme  
**Pan-Turanism**  
 World War I 29:292  
**PANUCO RIVER** (Mex.) 21:364  
*map(s)* 18:816  
**Panzer Divisions** (Ger. army)  
 Armored Forces 2:348  
 Army 2:357  
 Blitzkrieg 4:81  
 Guderian, H. 13:553  
 Tank 26:263  
 World War II 29:403, 406, 408, 410, 422  
**Panzergranadier** (sol.) 6:98  
**Pao** (Chin. gown) 9:392  
**Pao de Acucar** (mt., Braz.) See Sugar Loaf  
**PAOKI (Baoli; Pao-chi)** (China) 21:364; 24:700  
**Paola Adorno and Her Son** (paint., Van Dyck)  
*illus.* 21:235  
**PAOLI, Pasquale** (Cors. gen., ref.) 8:25; 19:729; 21:365  
 Bonaparte 4:192, 196  
**Paolo, Fra** (It. states., hist.) See Sarpi, Paolo  
**Paolo and Francesca** (It. lovers) See Francesca da Rimini  
**Paolo di Dono** (It. paint.). See Uccello, Paolo  
**PAOTING (Baoding)** (China) 21:365  
**PAOTOW (Baotou)** (China) 21:365  
**Pao Yu** (Chin. goddess) 15:663  
**PAPACY** (R. C. Church) 6:24, 27, 44-45, 21:366  
 Beatification 3:410  
 Bishop 4:11  
 Brief, Papal 4:552  
 Bull, Papal 4:757  
 Canonization 5:566  
 Cardinal 5:634  
 Chair of Saint Peter 6:243  
 Conciliar Theory 7:504  
 Costume, Religious 8:61  
 Crowns 8:259  
 Curia Romana 8:331  
 Decorations 8:608  
 Dogma 9:251  
 Eastern Churches 9:564  
 elections 13:474; 21:366  
 Encyclical 10:330  
 history 6:30-31, 652, 655-659; 21:366. See also Individual popes  
 Anticlericalism 2:59  
 Antipope 2:70  
 Arbitration, International 2:175  
 Canon Law 5:561-562  
 Church and State 6:697  
 Constance, Council of 7:645  
 Decretals 8:609  
 Divine Right of Kings 9:199  
 Donation of Constantine 9:284  
 Eighth Century 10:85-86  
 Eleventh Century 10:225, 399  
 England, Church of 10:400  
 Europe 10:693-694  
 Febronianism 11:66  
 Fifteenth Century 11:179  
 Fifth Century 11:190  
 Fourteenth Century 11:682  
 France 11:752, 782  
 Gallicanism 12:250  
 Germany 12:644-645, 648-649  
 Great Eastern Schism 13:346  
 Great Western Schism 13:355  
 Guelphs and Ghibellines 13:554  
 Henry III (Holy Rom. emp.) 14:104  
 Henry IV (Holy Rom. emp.) 14:104  
 Henry VIII (Eng. k.) 14:100  
 Holy Roman Empire 14:312-313  
 Inquisition 15:191  
 Investiture Controversy 15:340  
 Italy 15:578 fol., 581-582, 587  
 Lateran Councils 16:783  
 Luther, Martin 17:861

## Medici family 18:614-615.

617  
 Middle Ages 19:64, 69  
 Monarchy 19:342  
 Ninth Century 20:372  
 Papal States 21:372  
 Pisa, Council of 22:139  
 popes, list of 21:369  
 Reformation 23:318-319, 324  
 Renaissance 23:383  
 revenue collection 3:172  
 Revolutions of 1848 23:455  
 Rome 23:695 fol.  
 Tenth Century 26:504  
 Theocracy 28:627  
 Thirteenth Century 26:671, 673  
 Vatican Council, First 27:911  
 Vatican Council, Second 27:911  
 Veto 28:70  
 Holy Year 14:316  
 Infallibility 15:136  
 Jesuits 18:35, 37  
 Nuncio 20:544  
 Peter, St. 21:801  
 Peter's Pence 21:811  
 Pontifex 22:391  
 Vatican 27:909  
 Vatican City 27:910  
 Vicar 28:74  
**Papadimantes, Alexandros** (Gr. au.) 13:383  
**Papadopoulos, Georgios** (Gr. sol., pol.) 13:379  
**PAPAGO INDIANS** 15:5, 21:372  
 music and dance 15:24  
**Papagos, Alexandros** (Gr. pol. leader) 13:379  
 World War II 29:443  
**Papain** (enzyme) 21:375  
**Papak** (Pers. r.) 21:739  
**Papal brief**. See Brief, Papal  
**Papal Bull** (R. C. Church). See Bull, Papal  
**Papal Commission for Promoting Justice and Peace** (R. C. Church) 8:331  
**Papal cross** 8:248  
**Papaloapan (Papaloápan) River** (Mex.) 20:585  
**Papal ring** 23:530  
**Papal Secretariat** (R. C. Church) 6:46  
**PAPAL STATES** (It.) 6:699, 21:371-372  
 Albornoz, Gil Alvarez Carillo de 1:506  
 Borgia, Cesare 4:273  
 Catholic Church, Roman 6:36  
 Charlemagne 6:297  
 Fifteenth Century 11:180  
 France 11:782  
 Great Western Schism 13:355  
 Innocent III 15:185  
 Italy 15:578, 580 fol., 585 fol  
 Jews 16:79  
 Pepin the Younger 21:562  
 Plus IX 22:161  
 Plus VII 22:160  
 Rome 23:695-696, 698  
 Thirteenth Century 26:672  
 Vatican City 27:912  
*map(s)* 21:373  
**Papal tiara** 8:61  
**Papal Volunteers for Latin America** 6:49  
**PAPANDREOU, Andreas** (Gr. pol. leader) 13:379, 21:374  
**Papandreou, Demetrios** (Gr. archbp.). See Damaskinos  
**PAPANDREOU, Georgios** (Gr. pol. leader) 13:378-379; 21:374; 29:460  
 Constantine II 7:851  
**Papancolaou, George Nicholas** (Gr.-Amer. phy.)  
 Pap Smear Test 21:365  
 Tumor 27:217  
**Papantin, Ivan** (Russ. expl.) 2:247  
**PAPANTLA** (Mex.) 21:374  
**Papareschi, Gregorio** (pope). See Innocent II  
**Paparragopoulos, Demetrios** (Gr. poet) 13:381  
**Papaverine** (chem.) 20:776  
**PAPAW** (bot.) 21:374  
**PAPAYA** (bot.) 12:139; 21:375  
*illus.* 12:138  
**PAPEETE** (Tahiti) 12:65; 21:375; 25:153; 26:227  
**PAPEN, Franz von** (Ger. chancellor, diplomat) 12:676, 679; 21:375  
 Hindenburg, Paul von 14:205  
 Hitler, Adolf 14:247

## Prussia 22:712

*illus.* 14:246  
**PAPER** 21:376. See also Paper, rus; Parchment; Vellum  
 bagasse 25:856  
 Bleaching 4:67  
 Book 4:226  
 Bookbinding 4:250  
 Cable 5:120  
 Canada 5:361  
 China 6:589  
 cigarette paper 6:717  
 Clay 7:37  
 Copying Machines 7:771  
 Drawing 9:362, 364  
 Embossing 10:272  
 Esparto 10:582  
 Fifteenth Century 11:178  
 Fireproof Materials 11:262  
 Gilding 12:746  
 Handwriting and Typewriting  
 Identification 13:768  
 Insulation 15:231  
 Intaglio printing 10:463  
 Invention 15:334, 336  
 Library 17:312  
 Lignin 17:476  
 Lithography 17:588  
 Lumbering 17:846  
 Maine 18:138, 143  
 Money 19:353  
 Newsprint 20:287  
 Painting 12:220  
 Paleography 21:296  
 Paper Crafts 21:383  
 preservation 17:364  
 Printing 22:602  
 recycling 28:424d  
 Rice Paper Tree 23:502  
 Starch 25:611  
 Sweden 26:108  
 Technology 26:363  
 Trees 27:76  
 Typography 27:328  
 Wall Coverings 28:291  
 Watercolor 28:461a  
 Watermark 28:473  
 Wood 29:123  
**PAPERBACK BOOKS** 4:231  
 239; 21:386  
 Literature for Children 17:568  
 Printing 22:617  
 Textbook 26:563  
 Translation 27:14  
 United States 27:562  
**Paper birch** (bot.) 13:778, 29:119  
*illus.* 3:779  
**Paperboard** 21:376, 382, 28:298  
**Paperbound books**. See Paperback Books  
**Paper chromatography** (chem.) 6:674  
**PAPER CRAFTS** 21:383  
 Chinese folk art 11:494  
 Papier-Mâché 21:387  
**Paper filigree** (decorative art.) See Quilling  
**Paper lace** (decorative art.) See Quilling  
**Paper machine** (mfr.) 21:381  
*illus.* 21:378  
**Paper money**. See Currency  
**Paper Money Act** (1764) See Currency Act  
**Paper mulberry** (bot.) 11:150  
**Paper nautilus** (zool.). See Argonaut  
**Paper tape** 7:479  
**Paper wasp** 28:422-423  
**Paperweights**  
 Bristol Glass 4:564  
**Paper-white narcissus** (bot.) 14:476  
**Paphiopedilum** (bot.) 21:28 fol  
*illus.* 21:31  
**PAPHLAGONIA** (anc. reg., Asia M.) 2:511; 21:386  
**PAPHOS** (Cyprus) 8:379; 21:386  
**Papimento** (lang.) 20:128f  
 Caribbean 8:657  
 Curaçao 8:328  
 West Indies 28:638  
**Papies** (early Chr. au.)  
 Bible 3:713  
 Matthew, St. 18:514  
 Peter, St. 21:801  
**Papier collé** (art.) 7:233  
**PAPIER-MÂCHÉ** (decorative art.) 6:269; 21:384, 387  
 Lacquerwork 16:651  
*illus.* 5:70b  
**Papilio** (butterfly)  
*illus.* 5:70b  
**Papilio** (anat.)  
 Taste 26:309  
 Tongue 26:838  
**Papillary muscle** (anat.) 14:4  
**Papilloma** (med.) 21:388; 27:215

- papillon** (card game) 5:763  
**PAPILLON** (dog) 9:240; 21:387  
**PAPIN, Denis** (Fr. sci., inv.) 21:387; 25:642  
 boiler 4:149  
 Internal Combustion Machine 15:280  
**PAPINEAU, Louis Joseph** (Fr.-Can pol. leader) 5:486, 21:387, 23:78  
**Papineau-Mackenzie Rebellion** (Can.) 18:37 5:480  
**PAPINIAN** (Rom. jur.) 21:387  
**papirrosa** (Russ cigarette) 6:716  
**PAPOVAVIRUS** (biol.) 21:388  
**PAPP, Joseph** (Amer. theat. prod. dir.) 21:388  
**PAPPUS OF ALEXANDRIA** (Gr. math.) 12:490; 21:388  
**pappus' theorem** (geom.) 12:490  
*illus.* 12:490  
**papreg** (densified wood) 29:124  
**PAPRIKA** (bot., spice) 14:131; 21:388  
**PAP SMEAR TEST** (med.) 5:530; 21:365; 22:47, 27:842  
**Papua, Territory of** See Papua New Guinea  
**PAPUA NEW GUINEA** (country, Southwest Pac.) 20:173, 21:389  
 Bismarck Archipelago 4:16  
 Bougainville 4:337  
 D'Entrecasteaux Islands 8:740  
 Flag 11:361; *illus.* 11:362  
 Louisiade Archipelago 17:783  
 Mandate 18:225  
 Melanesia 18:660, 663  
 New Ireland 20:189  
 Solomon Islands 25:203  
 Trobriand Islands 27:131  
 World War II 29:470, 474  
*illus.*  
 ceremonial dancers 21:392  
 men's clubhouse 21:391  
*maps* 20:175, 21:182, 390  
 World War II 29:476  
**Papua New Guinea, University of** (Port Moresby) 18:660, 21:391, 22:422  
**Papuan languages** 15:79, 18:736, 18:660, 20:175; 21:391  
**Papuans** (people) 20:175, 21:390  
 Sculpture 24:466  
**Papuan subregion** (zoogeog.) 29:797  
**Papule** (med.) 23:27, 25:6  
**PAPYRUS** (bot., writing material) 21:393  
 Bible 3:670, 695, 708  
 Book 4:220-221  
 Calligrafe 12:244  
 Library 17:310-311  
 Nile River 20:351  
 Paleography 21:296  
 Palimpsest 21:313  
 Paper 21:376  
 Parchment 21:424  
*illus.* 4:221; 14:ILLUMINATED  
 MANUSCRIPTS, 182  
 or gold 13:50  
 or (Braz.). See Belém  
**ARA** (state, Braz.) 21:393  
*maps* 4:456d  
**para-aminobenzoic acid** (vitamin) 28:183, 190-191  
**para-aminosalicylic acid** (chem.) 27:200  
**PARABLE** 21:394  
 Jesus Christ 18:39, 41  
 Jonah Book of 18:153  
 Prodigal Son 22:637  
**PARABOLA** (geom.) 21:394  
 Conic Section 7:578  
 Geometry 12:481, 486, 490  
 Series 24:579  
**Parabolic antenna** 23:173  
 Radio Telescope 2:575; 23:180  
*illus.* 23:173  
**Parabolic arch** 2:185  
**Parabolic mirror** (optics) 17:442; 19:222  
**Parabolic reflector** (optics) 17:442  
 Radio Telescope 23:178, 180  
 Searchlight 24:489  
**PARABOLOID** (geom.) 21:395  
**Paraboloid of revolution** (geom.) 21:395  
**Paraboloid segment antenna** (radio) 23:132  
**Paracas culture** (Amerind) 17:26; 22:533  
 Dress 9:390  
 Embroidery 10:276  
 Paracas Necropolis 21:395  
 Tomb 26:834  
*illus.* 13:47; 22:524, 532  
 embroidery 10:275  
**PARACAS NECROPOLIS** (anc. burial site, Peru) 21:395  
**PARACEL ISLANDS** (S. China Sea) 21:395  
**PARACELSIUS** (Swiss phys., alchemist) 21:395  
 Alchemy 1:511  
 Chemistry 8:375  
 Element 10:203  
 Medicine 18:628  
 Sylph 28:164  
 Zinc 29:779  
**PARACHUTE** 21:396  
 Infantry 15:143  
 Skydiving 25:13  
**Parade gait** (horse) 14:395  
**Parade's End** (tetralogy, Ford) 11:561  
**Paradigm** (gram.) 13:152  
**PARADISE** (Calif.) 21:398  
**PARADISE** (Nev.) 21:398  
**PARADISE** (state of bliss) 21:398  
 Eden, Garden of 9:629  
**Paradise flycatcher** (bird) 11:475  
**PARADISE LOST** (poem, Milton) 10:437; 19:137; 21:398  
 Blank Verse 4:60  
 Epic 10:502  
**Paradise Regained** (poem, Milton) 19:138; 21:399  
**Paradiso** (poetry, Dante) 9:198; 15:605  
**PARADOX** 21:399  
 Figure of Speech 11:197  
 Mathematics 18:501  
**PARAFFIN HYDROCARBONS** (Alkanes; Saturated hydrocarbons) (chem.) 14:640; 21:400, 828  
 Ethane 10:607  
**Paraffinoid odors** (bot.) 11:452  
**PARAFFIN WAX** 21:400  
 Candle 5:535  
 Wax 28:514  
**Parafoli** (kite) 16:491  
**Paraformaldehyde** (chem.) 11:602, 19:328  
**Paragonimiasis** (disease) 21:421, 423  
**Paragonite** (min.) 19:7  
**Para grass** (bot.) 21:359  
**Paraguay** (isl., prov., Philipp.) See Palawan  
**Paraguán Peninsula** (Venez.) 27:945  
*maps* 27:946d  
**PARAGUAY** (rep., S.Amer.) 17:1  
 fol.: 21:401  
 climate 17:12  
 Decorations 8:605  
 economic development 21:403-404; 25:294  
 agriculture 17:15  
 Hydroelectric Power 14:649; 21:402  
 transportation 17:18  
 Flag 11:361; *illus.* 11:362  
 government 21:408  
 Indian regulations 15:43  
 history 17:40, 42; 21:405  
 Arbitration 2:176  
 Argentina 2:269  
 Ayala, E. 2:883  
 Bolivia 4:173  
 Chaco War 6:212  
 Estigarribia, José Félix 10:601  
 Francia, J. G. R. 11:847  
 López, C. A. 17:737  
 López, F. S. 17:737  
 Paraguayan War 21:409  
 Stroessner, A. 25:801  
 Uruguay 27:820  
 World War I 29:336  
 Maté 18:484  
 national flower 11:460  
 national holiday 14:291  
 physical features 21:401; 25:287 fol.  
 Chaco 6:211  
 Guafira Falls 13:535  
 Paraná-Paraguay River System 21:416  
 population and religion 17:6; 21:402  
 Dobrizhoffer, M. 9:225  
 Guarani Indians 13:540  
 Indian, American 15:35, 37, 43  
 mestizo 17:7  
*illus.*  
 Asunción 21:401, 407  
 gaucha 21:402  
 Paraguay River 21:404  
*map(s)* 2:ARGENTINA: 21:402; 25:SOUTH AMERICA  
**PARAGUAYAN WAR** (1864-1870) 17:403; 21:409  
 López, F. S. 17:737  
 Paraguay 21:407  
 Pedro II 21:593  
 Uruguay 27:820  
**Paraguay-Paraná-La Plata lowland** (reg., S.Amer.) 25:285  
**Paraguay (Paraguai) River** (S.Amer.) 21:401, 416-417; 25:289  
*illus.* 21:404  
*map(s)* 4:457  
**Paraguay tea** (bev.). See Maté  
**Parahippus** (horse) 14:406  
**Parahormones** (biochem.) 14:383  
**Parais** (Braz.). See João Pessoa  
**PARAIBA** (state, Braz.) 21:410  
*maps* 4:456d  
**Paraiso tree** (bot.) 22:570  
**PARAKEET** (bird) 21:410  
 Budgerigar 4:698  
 Parrot 21:476  
 Pet 21:797  
 Psittacosis 22:716  
**Parakou** (Benin) 3:550a, 550b  
**PARAKRAMA BAHU I** (Sri Lankan k.) 21:411, 25:550h  
**PARALDEHYDE** (chem.) 21:411  
 Drug Addiction 9:414  
**PARALEGAL** (law) 21:411  
**Parallipomena** (O.T.) See Chronicles I and II  
**Paralle** (ship) 18:715  
**Parallel angle** (astron.) 2:579, 20:29; 21:411  
**Parallel ellipse** (astron.) 21:412  
**PARALLAX** (astron., surv.) 21:411  
 Altitude 1:838  
 Astronomy 2:570-571, 579  
 Parsec 21:477  
 Star 25:595  
**Parallax error** (phot.) 5:269  
**Parallel bars** (gymnastics) 13:641  
*illus.* 13:643  
**Parallel circuit** (elec.) 10:143, 149  
**Parallel evolution** (biol.) See Convergence  
**Parallelism** (embryol.) 10:301  
**Parallelism** (philos.) 19:150  
**Parallel Lives of Greeks and Romans**, The (biog., Plutarch) 3:766; 13:424, 22:259  
**Parallel of altitude** (navig.) 20:28  
**Parallel of declination** (navig.) 20:28  
**Parallel of latitude** (cartog.) 18:277-278, 281 fol.; 20:24  
**PARALLELOGRAM** (geom.) 12:485, 21:413  
**PARALLELOGRAM OF FORCES** (phys.) 11:556; 21:413  
 Vector Analysis 27:919  
**Parallel perspective** (drawing) 21:763  
**PARALLEL POSTULATE** (geom.) 21:412  
**Parallel projection** (geom.) 12:493  
**Parallel resonant (Parallel tuned) circuit** (elec.). See Tank Circuit  
**Parallels** (geom.) 12:476, 479, 488, 495, 498; 18:489, 499  
 Parallel Postulate 21:412  
**PARALYSIS** (med.) 21:413  
 Apoplexy 2:106  
 Biofeedback 3:765  
 Curvature of the Spine 8:349  
 hysteria 20:132  
 Knee Jerk 16:504  
 Myelitis 19:688  
 Palsy 21:330  
 Paresis 21:427  
 Poliomyelitis 22:333-34  
 Spastic Paralysis 25:460  
**Paralytic shellfish poisoning** 24:697  
**Paramagnetic resonance** (phys.) 29:758  
**PARAMAGNETISM** (phys.) 18:102; 21:414  
 Iron 15:447  
 Maser 18:422  
 Zeeman Effect 29:758  
**PARAMARIBO** (Surinam) 21:414; 26:85-86  
*illus.* 26:85  
**PARAMECIUM** (zool.) 1:863; 21:414; 22:697  
 Brain 4:431  
 Ciliates 6:719  
 Gene 12:374  
 Nervous System 20:111  
 Reproduction 23:417  
*illus.* 1:862; 6:719; 22:697  
 conjugation 23:417  
**PARAMEDIC** (med.) 21:415  
**Parameshwara** (Melakan r.) 11:185; 18:657  
**Paramesonephric duct** (embryol.) 10:293; 24:639  
**PARAMETER** (math.) 12:485, 500; 21:415, 25:630  
**Parametric amplifier** (electron.) 10:192  
 Radar 23:130  
 Radio Telescope 23:179  
**Parametric equations** (math.) 12:485, 499  
**Paramilitary operations** (Central Intelligence Agency) 6:185  
**Paraminosalicylic acid** (drug) 9:406  
**PARAMOUNT** (Calif.) 21:416  
**PARAMO ZONE** (geog.) 27:153  
**PARAMUS** (N.J.) 21:416  
**Param Vir Chakra** (Indian award) 8:604  
**Paramyxovirus** (med.) 28:176  
**PARANA** (Arg.) 21:416  
**PARANA** (state, Braz.) 21:416  
*maps* 4:456d  
**PARANAGUA** (Braz.) 21:417  
**Paraná River** (Braz.) 21:416  
**PARANA-PARAGUAY RIVER SYSTEM** (S.Amer.) 21:416; 25:289  
*maps* 21:417  
**Paraná pine** (bot.) 2:171  
*illus.* 25:SOUTH AMERICA; 27:73  
**Paraná River** (S.Amer.) 17:11, 21:401, 405, 416, 23:545; 25:289  
 Corrientes 8:20  
 Dam 8:449  
 Guafira Falls 13:535  
*maps* 2:ARGENTINA: 4:457; 25:SOUTH AMERICA  
**Parangaricutiro** (Mex.) 21:428  
**Paranoia** (psych.). See Paranoid Disorder  
**PARANOID DISORDER** (psych.) 21:417, 22:649  
 Delusion 6:680-681  
 Mental illness 18:702  
 Psychosurgery 22:733  
 Schizophrenia 24:353  
**Paranoëmia** (med.) 25:50  
**Parantaka I** (Chola k.) 6:624  
**Paranthella** (astron., meteorol.) 21:427  
**Parapegme** (calendar) 5:186  
**Paraphasia** (med.) 2:92  
**Paraplegia** (med.) 21:414  
 Cerebral Palsy 6:198  
**Parapsychological Association** 21:419  
**PARAPSYCHOLOGY** 21:418  
 Clairvoyance 7:8  
 Divination 9:196  
 Extrasensory Perception 10:805  
 Ghost 12:724  
 Home, D. D. 14:317  
 James, William 15:683  
 Medium 18:643  
 Mind Reading 19:151  
 Occultism 20:608  
 Omen 20:730  
 Precognition 22:523  
 Psychokinesis 22:721  
 Rhine, J. B. 23:467  
 Spiritualism 25:516  
 Telepathy 26:398  
 Trance 27:1  
**Paraquinone** (chem.) 23:102  
**Pará River** (Braz.)  
*illus.* 1:862  
*maps* 4:457  
**Para rubber tree** (bot.) 5:781  
**Paraschos, Achilles** (Gr. poet) 13:381  
**Paraschos, Georgios** (Gr. poet) 13:381  
**Parasensory areas** (anat.) 4:423  
**PARASITES AND PREDATORS** (biol.) 21:419. See also Parasitic Diseases  
 animals 1:857; 21:420  
 Acanthocephala 1:77  
 Acarina 1:74  
 Ants 2:26  
 Arachnida 2:165  
 Bee 3:442  
 Bird 3:793  
 Chalcid Fly 8:244  
 Cuckoo 8:308  
 extinct animals 10:801-802  
 Fish Louse 11:310  
 Guinea Worm 13:589

## PARASITES AND PREDATORS

(cont.)  
 Horn Fly 14:384  
 Insect Control 15:212  
 Lamprey 16:695  
 Leech 17:160  
 Louse 17:804  
 Louse Fly 17:805  
 Nematelminthes 20:90  
 Nematoda 20:90-91  
 Platyhelminthes 22:232  
 Protozoa 22:696, 698  
 Reproduction 23:416  
 Sporozoa 25:530  
 Tapeworm 26:289  
 Tick 26:727  
 Tongue Worm 26:838  
 Trematoda 27:79  
 Trichinosis 27:99  
 Wasp 14:670; 28:421  
 Whydah 28:743  
 Ecology 9:592d  
 plants 21:420; 22:183-184  
 Dodder 9:230  
 Fungus 12:168, 173, 177  
 Haustorium 13:858  
 Mistletoe 19:272  
 Rafflesia 23:201  
 Wheat 28:694  
 Symbiosis 26:165  
 Virus 28:172  
**PARASITIC DISEASES** (med.)  
 9:169, 177, 21:420-421  
 amoebic dysentery 9:516  
 Cattle 6:81  
 Chagas' Disease 6:236  
 Crustacea 8:269  
 Diarrhea 9:66  
 Dog 9:244  
 Elephantiasis 10:215  
 enterobiasis 22:121  
 Filariasis 11:200  
 Gall 12:245  
 Hookworm Disease 14:362  
 Horses 14:401, 403  
 Leishmaniasis 17:191  
 Liver Fluke Disease 17:610  
 Malaria 18:154; 23:417  
 Onchocerciasis 20:733  
 Schistosomiasis 24:352  
 Toxoplasmosis 26:885  
 Trichinosis 27:99  
 Tripanosomiasis 27:187  
 Tuberculosis 27:196  
 Veterinary Medicine 28:65  
**Parasitoid** (biol.) 21:420  
**Parasol** (umbrella) 27:353f, 353g  
**Parasol ant.** See Leaf cutter ant  
**Parasuramesvara Temple** (Bhuvaneshwar, India) 2:223  
**Parasympathetic nervous system** (anat.) 4:425; 20:110  
 Emotion 10:310  
 Fear 11:61  
**Parata** (Indian bread) 14:880  
**Parathion** (insecticide) 15:116, 210; 21:790  
 Drug 9:407  
**Parathormone** (biochem.) 21:423  
**PARATHYROID GLANDS** (anat.) 1:797; 21:423  
 Drug 9:408  
 Endocrinology 10:339  
 Hormone 14:381-382  
 Kidneys 16:431  
**Paratransit** (transportation) 18:445  
**Paratroops** (mil.) 26:217  
 World War II 29:389, 407, 409  
*illus.*  
 uniforms 27:372  
**PARATYPHOID FEVER** (disease) 21:423; 27:323  
 Salmonellosis 24:159  
 Vaccination 27:851  
**Parawing** (kite). See Flexikite  
**Parawollastonite** (min.) 29:99  
**Paraxonia** (zool.) 27:386  
**Paraxoa** (zool.) 1:860, 863  
**Parcae** (Rom. myth.) 11:46  
**Parc de Montsouris** (Paris, Fr.) 21:443  
**Parc des Buttes-Chaumont** (Paris, Fr.) 21:443  
**PARCEL POST** (postal service) 21:424; 22:454  
**PARCHMENT** (writing material) 21:376, 424  
 Book 4:220, 222  
 Library 17:311  
 Paleography 21:296  
 Palimpsest 21:313  
 Pergamum 21:701  
 Velium 27:939  
*illus.*  
 torah 16:197  
**Parc Monceau** (Paris, Fr.) 21:443

**Pardo, José** (Peruv. pres.) 21:782  
**Pardo, Juan** (Sp. expl.) 26:483  
**Pardo, Manuel** (Peruv. pres.) 21:782  
**PARDO BAZAN, Emilia** (Sp. writ.) 21:425; 25:440  
**PARDON** (law) 1:751; 21:425  
 Reprieve 23:412  
**Pardoner's Tale** (Chaucer) 5:572-573; 6:343  
**Pardos** (Braz. people) 4:463  
**Pardo y Allaga, Felipe** (Peruv. writ.) 21:776  
**PARE, Ambroise** (Fr. surg.) 21:425; 26:60  
 Dentistry 8:734  
 Prosthesis 22:668  
**PAREGORIC** (drug) 21:425  
 Opium 20:775  
**Parentomont of Narbonne** (paint.) 21:220  
**PARENCHYMA** (bot.) 21:425; 22:199 fol., 203-204, 207  
 Leaf 17:105  
 Pith 22:147  
 Root 23:783  
 Trees 27:64, 66  
**Parentalia** (Rom. festivals) 18:227  
**Parent-child relationship** 11:3-4  
 Adolescent 1:177  
 Breastfeeding 16:681  
 Child Development 6:452, 459  
 Child Welfare 6:465  
 educational psychology 9:713  
 Kinship 16:473 fol  
 Marriage 16:345  
 Prejudice and Discrimination 22:545d, 545e, 545j  
 reading 23:281, 284  
**PARENTHESIS** (punctuation) 23:7  
**PARENTS WITHOUT PARTNERS** (organ.) 21:426  
**PARENT-TEACHER ASSOCIATIONS** (educ.) 21:426  
 Great Britain 13:282  
**Parentucelli, Tommaso** (pope). See Nicholas V  
**PARETIS** (med.) 21:427  
**PARETO, Vilfredo** (It. schol.) 8:690; 21:427  
**Pareto Distribution** (math.) 21:427  
**Pareto optimum** (welfare econ.) 28:604  
**Parham, Charles Fox** (Amer. preacher) 21:678  
**Parhelic circle** (astron. & meteorol.) 21:427  
**PARHELION** (meteorol.) 21:427  
 Atmosphere 2:630  
 Cloud 7:115  
 Halo 13:728  
**Paris, Gulf of** (Venez.) 27:954  
 Columbus, Christopher 7:348  
*map(s)* 25:SOUTH AMERICA; 27:946d  
**Parian marble** 21:473  
**Parian ware** (porcelain) 22:490-491; 25:521  
**Paria Peninsula** (Venez.) Columbus, Christopher 7:348  
*map(s)* 27:946d  
**PARICUTIN** (volc., Mex.) 18:811, 841; 19:41; 21:427  
*illus.* 21:428  
*map(s)* 18:816  
**Parietal cells** (anat.) 9:113  
**PARI-MUTUEL** (racetrack betting) 21:428  
 Dog Racing 9:248  
 Horse Racing 14:413  
 Off-Track Betting 20:647  
**Parini, Giuseppe** (It. poet) 15:584, 608  
**PARIS** (Fr.) 11:714; 21:430  
 architecture 2:231; 11:774, 809-811, 813, 815, 817; 21:437  
 Bastille 3:339  
 Castles 8:794  
 Chûny, Hôtel de 7:128  
 Eiffel Tower 10:66  
 Elysée, Palace of the 10:267  
 Haussmann, G. E. 13:858  
 Hôtel de Ville 14:454  
 Invalides, Hôtel des 15:325  
 Luxembourg Palace 17:874  
 art 21:443  
 Cluny Museum 7:128  
 Exposition 10:660  
 Goldwork and Silverwork 13:45  
 Louvre 17:806  
 Musée National d'Art Moderne 19:835  
 Tapestry 12:831; 26:286a, 288  
 Tuileries 27:208  
 Artesian Well 2:401  
 avenues, bridges, parks, squares 4:528; 21:431 fol., 442  
 Bois de Boulogne 4:154  
 Bois de Vincennes 4:154  
 Champ de Mars 8:262  
 Champs Elysées 8:266  
 Quai d'Orsay 23:52  
 churches 21:437 fol.  
 Notre-Dame de Paris 20:485  
 Sacré-Cœur Basilica 24:79  
 Sainte Chapelle 24:140  
 commerce and industry 11:723; 21:444, 446  
 Fairs and Expositions 10:842  
 cultural and social life  
 Bohemianism 4:142  
 Carnival 5:686  
 Latin Quarter 17:49  
 Lost Generation 17:758  
 Newspaper 11:842; 20:284  
 Opera 11:831; 20:763, 765-766  
 Operetta 20:773  
 Paris Opera 21:452  
 Paris Opera Ballet 21:453  
 education 21:436, 444  
 Bibliothèque Nationale 3:724  
 Cordon Bleu 7:789  
 Ecole Nationale Supérieure des Beaux-Arts 9:588  
 Institut de France 15:225  
 Library 17:314-315  
 Musée de l'Homme 19:635  
 Paris, University of 21:452  
 Sorbonne 25:230  
 government 21:445  
 Hauts-de-Seine 13:860  
 Hauts-de-Seine 13:860  
 history 11:779; 21:446  
 1848 revolution 11:779  
 1852 revolution 11:780  
 Cavaignac, L. E. 6:94  
 Commune of Paris 7:421-422, 11:783  
 Denis, St. 8:705  
 fire 9:162  
 Franco-Prussian War 12:2  
 French Revolution 11:767, 769  
 Fronde 12:114  
 Gendarmes 12:372  
 Henry IV 14:102  
 John (duke of Burgundy) 16:107-108  
 July Revolution 11:777; 16:217  
 modernization by Haussmann 11:781  
 Napoleon I 19:729  
 Sixteenth Century 24:856, 858  
 Trochu, L. J. 27:132  
 World War I 29:242 fol., 263  
 World War II 29:394, 406  
 Hospital 14:440, 442  
 Hôtel 14:449  
 Montmartre 19:419  
 Montparnasse 19:420  
 patron saint (Genevieve) 12:418  
 population 11:697, 716  
 Seine River 24:526  
 theaters 11:835-837; 26:610, 616-617  
 Comédie Française 7:362; 23:408  
 Folies-Bergère 11:485  
 Grand Guignol 13:166  
 Hôtel de Bourgogne 14:454  
 Odeon 20:636  
 Paris Opéra 21:452  
 transportation and communication  
 Subways 25:831  
 Tunnel 27:227  
*illus.* 27:809  
 Arc de Triomphe 21:432  
 Bibliothèque Nationale 17:332a; 19:297  
 Bois de Boulogne 4:154  
 café 10:683  
 Champs Elysées 11:736  
 Church of St. Germain-des-Prés 21:443  
 école maternelle 11:703  
 Eiffel Tower 10:66; 21:445  
 Elysée Palace 11:731  
 Invalides' Dome Church 21:448  
 Jardin des Plantes 22:354  
 Latin Quarter 17:49

Longchamp 21:447  
 Louvre 11:691; 17:80, 21:438-439  
 Luxembourg Palace 11:729; 21:432  
 Maison de Radio-France 11:735  
 Montmartre 21:441  
 National Assembly library 17:312b  
 Notre-Dame de Paris 20:485, 21:431  
 Palais de Chaillot 21:437  
 Paris Opéra House 21:453  
 Place des Vosges 21:442  
 Pompidou Center 21:451  
 Pont Alexander III 21:445  
 Rue Mouffetard 21:433  
 Sacré-Cœur Basilica 24:79  
 Sainte Chapelle 13:107  
 Tuileries 27:208  
*map(s)* 21:434-435  
**PARIS** (Gr. myth.) 21:429  
 Helen of Troy 14:61  
 Ida 14:725  
 Iliad 14:756  
 Menelaus 18:691  
 Oenone 20:645  
 Trojan War 27:134  
**PARIS** (Ky.) 21:452  
**PARIS** (Tex.) 21:452  
**Paris, Comte de** (Louis Philippe Albert d'Orléans) 11:784  
**PARIS, Conference of** (1919) 21:452; 29:344 See also Versailles, Treaty of (1919)  
 Arab Civilization 2:150  
 Australia 2:751  
 Great Britain 13:322  
 Japan 15:832  
 League of Nations 17:111  
 Twentieth Century 27:298  
**Paris, Declaration of** (1856) See Declaration of Paris (1856)  
**PARIS, Matthew** (Eng. hist.) 16:798, 21:429  
 English Art and Architecture 10:407  
*illus.*  
 drawing 10:407  
**PARIS, Peace of** (1763) 10:73  
 21:452, 28:44  
 Adams, John 1:143  
 Alabama 1:448  
 American Revolution 1:733h  
 27:712  
 Bahamas 3:56  
 Fisheries Questions 11:322  
 Franklin, Benjamin 12:12  
 Gambia 12:262  
 Gibraltar 12:736  
 Newfoundland 20:268  
 Northwest Boundary Dispute 20:458c  
 Ohio 20:668  
 Spain 25:417  
 Straits of Mackinac and Mackinac Island 18:43  
**PARIS, University of** (Fr.) 9:687  
 21:436, 444, 452. See also Sorbonne  
 Catholic Church 6:33  
 Chancellor 6:268  
 enrollment 9:640, 688  
 Inquisition 15:193  
 Latin 16:798  
 Sorbonne 25:230  
 Surgery 26:59  
 Thirteenth Century 26:677  
*illus.* 9:647, 686  
**Paris Agreement** (1973) 28:10p  
**PARIS BASIN** (Fr.) 11:707, 713  
 714, 716; 21:430, 452  
 archaeology 11:742  
**Paris Commune**. See Commune of Paris (1871); Commune of Paris (1789-1795)  
**Paris Conference of 1925** 2:875  
**Paris Conservatory**. See Conservatoire de Musique  
**Paris Convention** (1883) 21:528-529  
**Paris delay** (bot.) 18:312  
**PARIS GREEN** (pigment) 21:45; Arsenic 2:380  
**PARISH** (eccl., civil admin.) 21:454  
 Catholic Church 8:44  
 Diocese 9:132  
 Episcopal Church 10:513  
 Louisiana 17:793  
**Parished** (Indian school) 9:645  
**Parisiennes, La** (song, Delavigne) 8:850  
**Parisi** (Gallic people) 21:446  
**Paris-Match** (Fr. mag.) 11:843  
**Paris Observatory** (Fr.) 20:601  
 Cassini 5:769

- parison** (Indus.) 12:787; 22:221  
**PARIS OPERA** (Fr.) 21:440, 452  
 Chagall, M. 6:235  
 Garnier, J. L. C. 12:311  
 Vestris 28:58  
**PARIS OPERA BALLET** (Fr.) 21:453  
**Paris Peace Conference** (1919). See Paris, Conference of (1919)  
**Paris Peace Conference** (1946–1947) 28:520  
**Paris Peace Treaties** (1947) 28:520  
**Paris Peace Treaty** (1259) 10:381; 11:753  
 (Guienne 13:577  
 Montfort, Simon de 19:414  
**Paris Peace Treaty** (1303) 10:383  
**Paris Peace Treaty** (1763) 10:73; 27:707  
 Alabama 1:448  
 Canada 5:469, 474  
 France 11:765  
 French and Indian War 12:57  
 French Indochina 12:64  
 India 14:948  
 Michigan 19:36  
 Mississippi 19:245  
 Newfoundland 20:268  
 Seven Years' War 24:598  
 Spain 25:417  
**Paris Peace Treaty** (1783) See Paris, Peace of (1783)  
**Paris Peace Treaty** (1814) 12:658  
 Germany 18:185  
**Paris Peace Treaty** (1815) 11:776  
**Paris Peace Treaty** (1856) 8:205  
 Balkans 3:95  
 France 11:781  
 Italy 15:586  
 Russia 24:18–19  
 Russo-Turkish Wars 24:46  
 Sweden 28:117  
 Turkey 27:260  
**Paris Peace Treaty** (1898) 25:449  
 Agunaldo, F. 1:362  
 McKinley, William 18:573  
 Puerto Rico 22:788  
 Spain 25:419  
 United States 27:745  
**Paris Psalter** (Byz. ms.) 5:98, 21:232  
 (illus. 14:779  
**Par items** (bank term) 3:203  
**PARITY** (econ.) 21:454  
 Agricultural Adjustment Act 13:42  
**PARITY** (phys.) 2:640; 21:454; 29:646  
**Parli** (Asian lang.) 9:361  
**PARK** 21:455. See also National Park; individual localities  
 Landscape Architecture 16:714, 716  
 Playground 22:241  
**PARK, Mungo** (Brit. expl.) 1:311, 10:786; 20:333; 21:454  
**PARK, Robert E.** (Amer. sociol.) 21:454; 25:157  
**Parks** (garment) 10:574  
**PARK CHUNG HEE** (S. Kor. pres.) 18:559; 21:458  
**PARKER, Alton Brooks** (Amer. jur.) 21:459; 27:745m  
**PARKER, Charlie** (Amer. mus.) 15:859; 21:459  
**PARKER, Dorothy** (Amer. writ.) 21:459  
**PARKER, Francis Wayland** (Amer. educ.) 9:669; 21:459  
**PARKER, George Howard** (Amer. zool.) 21:460  
**Parker, George M., Jr.** (Amer. gen.) 20:465–466  
**PARKER, Sir Gilbert** (Can. au.) 5:433; 21:460  
**PARKER, Horatio William** (Amer. comp. mus. teacher) 21:16, 460  
**PARKER, Sir Hyde** (Brit. adm.) 20:47; 21:460  
 Copenhagen, Battle of 7:754  
**Parker, Isaac Charles** (Amer. judge) 2:321–322  
**Parker, James** (Eng. inv.) 7:507  
**Parker, John** (Amer. sol.) (illus. 19:215  
**PARKER, Matthew** (Eng. archbp.) 10:396; 21:460  
 Bible 3:717  
**Parker, Sir Peter** (Brit. mil. off.) 1:726  
**Parker, Quannah** (Amerind leader). See Quannah  
**Parker, Robert** (Eng. theol.) 7:564  
**PARKER, Theodore** (Amer. cler., soc. ref.) 21:461; 27:438  
**Parker Dam** (Calif.-Ariz.) 6:200; 7:332  
 Aqueduct 2:139  
 map(s) 2:302d  
**PARKERSBURG** (W.Va.) 21:461  
**Parker truss** (bridge) 4:530  
**Parkes, Alexander** (Eng. inv.) 23:44  
**PARKES, Sir Henry** (Austr. states.) 2:750, 21:462  
**Parkes process** (metal.) 17:99  
 Silver 24:826  
**PARK FOREST** (Ill.) 21:458  
**Park Forest South** (Ill.) 14:496  
**Parking** 26:919–920  
**PARKINSON, Cyril Northcote** (Eng. hist., au.) 21:462  
**Parkinson, Kenneth** (Amer. pub. off.) 28:469  
**PARKINSONIA** (bot.) 21:462  
**PARKINSON'S DISEASE** (med.) 21:462  
 Brain 4:424  
**Parkinson's Law** (bk., Parkinson) 21:462  
**PARKLAND** (Wash.) 21:463  
**Parkman, Ebenezer** (Amer. cler.) 28:655  
**PARKMAN, Francis** (Amer. hist.) 14:235; 21:463  
 Oregon Trail 21:356  
**Park Range** (mts., Colo.) 7:320; 23:620  
 map(s) 7:321  
**PARK RIDGE** (Ill.) 21:458  
**PARKROSE** (Oreg.) 21:464  
**Parks**. See Park  
**Parks, Gordon** (Amer. phot., dir., comp.) 16:303  
**Parke, Ross** (Amer. civil rights leader) (illus. 4:28k  
**Park Street Church** (Boston, Mass.) 4:307  
**Park Street Theatre** (N.Y.C.) 26:619  
 (illus. 27:597  
**Park Tongaun** (S. Kor. bsman) 18:559  
**PARKVILLE** (Md.) 21:464  
**PARKWAY-SACRAMENTO SOUTH** (Calif.) 21:464  
**Parlange** (house, La.) 27:573  
**Parlante** (mus.) 23:297  
**PARLEMENT** (Fr. hist.) 11:752, 763, 765; 21:464  
 Eighteenth Century 10:73  
 French Revolution 12:67  
 Fronde 12:114  
 Louis XV 17:776  
 Louis XVI 17:777  
 Seventeenth Century 24:601  
**Parler, Petr** (Czech art.) 8:403  
**Parley, Peter** (pseud.). See Goodrich, Samuel Griswold  
**Parliament** (Austr.) 2:731  
**Parliament** (Can.) 5:386–391  
 British North America Act 4:581  
 (illus. 5:334a, 334d  
**Parliament** (Den.) 8:717, 726–727  
**Parliament** (Eng.) 10:382, 384, 387; 13:238 fol., 242–243, 245–246. See also Commons, House of; Lords, House of  
 American Revolution 1:715  
 Apportionment 2:123  
 Bill of Rights 3:743  
 British North America Act 4:581  
 Budget, Government 4:703  
 Cabinet and Cabinet Government 5:113  
 Canada 5:386  
 Catholic Emancipation Act 6:56  
 Common Law 7:394, 396  
 Constitutional Law 7:674; 17:78–79  
 Corporation 8:14  
 Corruption, Political 8:22  
 Criminal Justice 8:214  
 Debates 8:573  
 Declaration of Rights 8:594  
 duration of 13:318  
 Edward 1 9:742  
 Eighteenth Century 10:75  
 Election 10:116  
 Fourteenth Century 11:662  
 Hansard 13:778  
 history 10:381; 13:310–311, 313, 325–326, 328  
 James I 15:675  
 Journalism 16:184  
 Legislation 17:173  
 Local Government 17:637  
 Middle Ages 19:66  
 Oratory 21:17  
 Parliamentary Procedure 21:466  
 Petition 21:814  
 Scotland 24:421–422  
 Test Acts 26:528  
 Thirteenth Century 26:675  
 Veto 28:70  
 Westminster Palace 28:668  
 (illus. 10:678a; 13:218; 17:172  
 opening 13:238  
**Parliament** (Fin.) 11:229, 232  
**Parliament** (Fr.) 11:729–730  
 Constitutional Law 7:674  
 French Union 12:59  
**PARLIAMENT** (govt.) 21:465. See also Legislature  
 caucus 17:175  
 Commonwealth of Nations 7:402, 408  
 Cortes 8:28  
 debates 17:176  
 Diplomacy 9:145  
 Election 10:116  
 Executive 10:756–757  
 Legislation 17:173–175  
 lobby 17:176  
 Majority Rule 18:147  
 Parliamentary Procedure 21:466  
 Political Parties 22:337  
 Two-Thirds Rule 27:309  
**Parliament** (It.) 15:573–574  
**Parliament** (Neth.). See States-General  
**Parliament** (S.Afr.) 25:277  
**Parliament** (Scot.) 24:418, 420  
**Parliament** (USSR) 27:428q  
**Parliament, Houses of** (bldgs., Lond., Eng.) See Westminster Palace  
**Parliamentarians** (Eng. hist.) 6:820–821, 13:312  
**Parliamentary commissioner** (Brit. pub. off.) 13:244  
**Parliamentary government**. See Parliament  
**Parliamentary Labour Party** (Gr. Brit.) 13:279  
**PARLIAMENTARY PROCEDURE** (Parliamentary Law) 21:466  
 Cloture 7:108  
 Rules of Order 23:866  
**Parliamentary system** (govt.). See Parliament  
**Parliament of Bees, The** (masque, John Day) 8:544  
**Parliament of Clan Tomás, The** (Ir. satire) 12:222  
**PARLIAMENT OF FOWLS** (poem, Chaucer) 6:342; 21:465  
**Parlor cookstove** 25:762, 765  
**PARMA** (It.) 15:585; 21:469  
 Correggio 8:17  
 Este 10:599  
 Farnese 11:32  
 Painting 21:241  
 Spain 25:417  
 Teatro Farnese 26:609, 617  
 Vienna, Congress of 28:107  
 (illus. 28:617  
**PARMA** (Ohio) 21:469  
**Parma** (prov., It.) 21:469, 24:264  
**Parma, Duchy of** 21:469  
 Bourbon Family 4:349  
 Farnese 11:32  
**Parma, Duke of**. See Farnese, Alessandro  
**Parma Cathedral** (It.) 2:34  
 Correggio 8:18  
**PARMA HEIGHTS** (Ohio) 21:470  
**Parmentides** (dialogue, Plato) 13:422; 21:933; 22:230  
**PARMENIDES** (Gr. philos.) 21:470, 928, 932  
 Absolute 1:53  
 Eleatic School 10:115  
 Empedocles 10:311  
 Force 11:559  
 Geodesy 12:432  
 Greece 13:419  
 Infinite 15:151  
 Zeno of Elea 29:765  
**PARMENION** (Parmenio) (Maced. gen.) 1:539–540; 21:470  
**Parmesan cheese** 6:357  
**PARMIQIANINO** (It. paint.) 21:470  
 Mannerism 18:258  
 Renaissance Art 23:395, 401  
 (illus. *Madonna of the Rose* 21:470  
**PARNAIBA RIVER** (Braz.) 21:471  
**Plaui** 22:65  
 maps 4:457, 25:286e  
**PARNASSIANS** (Fr. poets) 21:471; 28:23  
 Leconte de Lisle, C. M. R. 17:148  
 Poetry 22:284  
 Romanticism 23:682  
**PARNASSUS** (mt., Gr.) 13:371; 21:471  
 Castellan Spring 5:774  
 Delphi 8:677  
 map(s) 13:367  
**Parnessus** (paint., Mantegna) 18:266  
**Parnessus** (paint., Mengs) 12:548; 18:693  
 (illus. 18:693  
**Parnessus** (paint., Raphael) 23:258  
**PARNELL, Charles Stewart** (Ir. pol. leader) 15:415–416, 21:471  
 Davitt, M. 8:540  
 Dillon, J. 9:119  
 Great Britain 13:328  
 Healy, T. M. 13:914  
 statue 9:436  
**Parnes** (mt., Gr.) 2:606  
**Parni** (Asian people) 15:378, 21:737  
**Parnu** (Est.) 10:603  
**Parochial schools**  
 Catholic Church 6:51–52, 54  
 Civil Rights and Liberties 8:773  
 Education 9:668  
 Education, Department of 9:740  
 France 11:705  
 high schools 9:681  
 Latin America 17:21  
 Supreme Court 28:46  
 United States 27:555, 559  
 Western Europe 9:673  
 Worship, Freedom of 29:539  
**PARODY** (lit.) 21:472  
 Poe, Edgar Allan 24:754  
**PAROLE** (crim. justice) 21:473  
 Capital Punishment 5:598  
 Criminal Justice 8:214  
 Prison 22:620  
 Prisoner of War 22:624  
 Probation 22:635  
**Parole Commission and Reorganization Act** (U.S., 1976) 21:473  
**Parolee** (alien in U.S.) 1:578  
**Parole officer** (law) 8:214  
**Parolles** (lit. char.) 1:609  
**Paronomasia** (lit.). See Pun  
**Paropamisus** (mts., Afg.) 1:246  
 map(s) 1:244  
**PAROS** (Isl., Gr.) 21:473  
 map(s) 13:367  
**Parotid gland** (anat.) 24:153–154  
 Digestion 9:112  
 Toad 26:798  
**Parousia** (rel.). See Millennium  
**Peroxysmal tachycardia** (med.) 22:733  
**PARQUETRY** (decorative art) 21:473  
 Floor 11:416  
**Parr** (salmon) 24:156  
**PARR, Catherine** (Eng. q.) 21:473  
 Henry VIII 14:101  
**PARRAMATTA** (Austr.) 21:473  
**Parramatta River** (Austr.) 4:529  
**Parrant, Pierre** (Fr.-Can. trader) 24:131  
**Parr, Ferruccio** (It. pol. leader) 15:591  
**PARRINGTON, Vernon Louis** (Amer. educ., writ.) 1:703; 21:473  
**PARRIS, Samuel** (Amer. cler.) 21:474  
**Parrish, Lydia Austin** (Amer. mus.) 29:180  
**PARRISH, Maxfield** (Amer. art.) 21:474  
 (illus. *Air Castles* 21:474  
**Parrish, William** (Amer. sci.) 29:612  
**Parris Island** (S.C.) 24:476; 25:308  
**PARROT** (bird) 2:711; 3:786–787; 21:474  
 Cockatoo 7:164  
 Lovebird 17:808  
 Macaw 18:9  
 Parakeet 21:410  
 Pet 21:796, 797  
 Psittacosis 22:716  
 Scarlet Macaw 24:338

- Parrot, André** (Fr. archaeo.) 2:542, 545  
**Parrot fever** (med.). See Psittacosis  
**PARROT FISH** (zool.) 21:476  
**Parrot gun** (weapon) 21:476  
 Civil War 8:791  
**Parrot's feather** (bot.) 28:441  
**PARROTT, Robert Parker** (Amer. inv.) 13:606; 21:476  
**Parry** (fencing) 11:94, 96  
**Parry, Hubert** (Eng. comp., mus.) 10:459  
 Anthem 2:38  
**Parry, Milman** (Amer. schol.) 14:326-327  
**Parry, R. Williams** (Welsh poet) 6:149  
**PARRY, Sir William Edward** (Brit. nav. off., expl.) 21:477  
 Arctic 2:246  
 Fury and Hecla Strait 12:206  
 Northwest Passage 20:458d  
**PARRY ISLANDS** (N.W. Terr., Can.) 3:352; 21:477  
*map(s)* 5:319  
**Pars distalis** (anat.). See Adenohypophysis  
**PARSEC** (astron.) 2:578-579, 585, 21:412, 477; 25:596  
**Parsees** (people, rel.). See Parsis  
**Parshva** (Indian rel. leader) 15:667  
*(illus. 14:917)*  
**PARSIFAL** (opera, Wagner) 20:768; 21:477, 28:260  
 Metropolitan Opera 18:800  
**Parsing** (gram.) 13:154  
**PARSIPPANY-TROY HILLS** (township, N.J.) 21:477  
**PARSIS** (Parsees) (people, rel.) 14:866; 21:478  
 death customs 8:568  
 dress 14:880  
 food 14:880  
 personal laws 14:938  
 Zend-Avesta 29:761  
 Zoroastrianism 29:813-814  
**Parsival** (poem, Wolfram von Eschenbach). See Parzival  
**PARSLEY** (bot.) 12:300-301, 14:131; 21:478  
 Chervil 8:403  
**Pars nervosa** (anat.). See Neurohypophysis  
**PARSNIP** (bot.) 12:301; 21:478  
 Poisonous Plants 22:296  
**Parson Capen House** (Topsfield, Mass.) 2:232; 14:467  
 Door 9:294  
 Stair 25:569  
*(illus. 2:232)*  
**PARSONS, Sir Charles Algernon** (Brit. eng., inv.) 21:479  
 Power, Electric 22:503  
 Ship 24:736  
 Technology 26:377  
 Turbine 27:241  
**PARSONS, Elsie Clews** (Amer. anthro.) 21:479  
**Parsons, Frank W.** (Amer. educ.) 28:205  
**Parsons, Lewis E.** (Amer. states.) 1:449  
**Parsons, Samuel Holden** (Amer. sol.) 20:670  
**PARSONS, Talcott** (Amer. sociol.) 7:22; 11:5; 21:479; 25:157  
**PARSONS, Theophilus** (Amer. law., jur.) 21:480  
**Parsons, William** (Brit. astron.). See Rosse, 3d Earl of  
**Parsons, William S.** (Amer. adm.) 29:492  
**Parson's cause** (U.S. col. hist.) 28:164  
 Henry, Patrick 14:108  
**Parsons School of Design** (N.Y.C.) 20:225  
**Pars papillaris** (anat.) 25:2  
**Pars reticularis** (anat.) 25:2  
**Paras** (Asian people) 18:608-609; 21:732  
**Pārśva** (Indian rel. leader). See Parshva  
**Partage de Midl** (play, Claudel) 7:27  
**Partei Demokrasi Indonesia** (Indon. pol. party). See Democratic Indonesia Party  
**Partai Komunis Indonesia** (Indon. Com. party) 18:86a, 91, 93-94  
**Partai Pergerakan Pembangunan** (Indon. pol. party). See United Development Party  
**PARTCH, Harry** (Amer. comp., instrum. maker) 21:480; 27:610  
**Parthenes, Konstantinos** (Gr. art.) 13:387  
**PARTHENOGENESIS** (biol.) 10:280-281; 21:480; 23:415  
 Arthropoda 2:406  
 Egg 9:758  
 Fertilization 11:131  
 Insect 15:200  
**PARTHENON** (temple, Athens, Gr.) 2:221, 607; 13:404, 417; 21:480; 28:463  
 Acropolis 1:121  
 Art 2:383  
 Bas-Relief 3:287  
 Building 4:726  
 Elgin Marbles 10:235  
 Ictinus 14:725  
 orientation 6:2  
 Pericles 21:704  
 Phidias 21:861  
 sculpture 13:413  
*(illus. 1:121, 2:221, 608-609, 10:235, 13:360, 20:351, 21:480)*  
**Parthenon, The** (museum, Nashville, Tenn.) 28:482  
**Parthenopean Republic** (It. hist.) 19:727  
 Ferdinand I 11:106  
**Parthia**. See Parthians  
**Parthian dynasty**. See Arsacids  
**PARTHIANS** (anc. Iran. people) 15:378-379; 21:481  
 Antony, Mark 2:81  
 Armenia 2:332  
 Arsacids 2:379  
 Carrahae, Battle of 5:708  
 First Century 11:280  
 India 14:941  
 Jews 18:75  
 Mesopotamia 18:740  
 Persia, Ancient 21:737  
 Persian Art and Architecture 21:743  
 Rome, Ancient 23:716, 719, 727-728, 731-732  
 Second Century 24:502, 504  
 Third Century 26:667  
 Trajan 28:926  
 Verus, L. 18:307  
 Volages 28:225  
**Partial derivative** (math.) 5:173  
**Partial differentiation** (math.) 5:173  
**Partial pressures, Law of** (phys.). See Dalton's Law  
**Partial tone** (mus.) 28:836  
**Harmonics** 13:802  
**PARTICIPLE** (Eng. gram.) 21:482  
**PARTICLE, Elementary** (phys.) 21:482; 22:55-56  
 Alpha Particles 1:618  
 Anderson, Carl David 1:807  
 Antimatter 2:66  
 Astronomy 2:577  
 Atmosphere 2:627-629, 631  
 Atom 2:640  
 Aurora 2:698  
 Baryon 3:286  
 Bubble Chamber 4:668  
 Cathode Rays 6:23  
 Chemistry 6:387  
 Cloud Chamber 7:116  
 Cosmic Radiation 8:36  
 Electron 10:164  
 Feynman, R. P. 11:146  
 Field Theory 11:170  
 Gamma Ray 12:275  
 Glaser, Donald 12:780  
 Gravitation 13:210  
 Hyperon 14:878  
 Matter 18:511 fol.  
 Mechanics 18:605  
 Meson 18:736  
 Muon 19:622  
 Neutrino 20:137-138  
 Nuclear Energy 20:511h  
 Parity 21:454  
 Particle Accelerator 21:488  
 Particle Detector 21:495  
 Phonon 21:862  
 Photon 22:34  
 Positron 22:451  
 Proton 22:694  
 Quantum Theory 23:54  
 Quark 23:57  
 Radiation 23:137  
 Radiography, Industrial 23:187  
 Symmetry Principles 26:173  
 Tachyon 28:211  
 Uncertainty Principle 27:355  
 Van Allen Radiation 27:870  
 Waves and Wave Motion 28:513  
 Wilson Cloud Chamber 29:11  
*(illus. 4:668)*  
**PARTICLE ACCELERATOR** (sci. device) 21:482, 488  
 Antimatter 2:66  
 Atomic Nucleus 2:645  
 Cosmic Radiation 8:36  
 Electrostatic Generator 10:201  
 nuclear fusion 20:511y, 512  
 Radioactivity 23:184  
 Transmutation of Elements 27:16  
 Van de Graaff Generator 27:890  
 X-Rays 29:620  
**PARTICLE DETECTOR** (sci. device) 21:485  
**Particle sizing** (sci.) 14:307  
**Particular Baptists** (rel.) 3:209, 213  
**Particulate matter** (pollutants) 1:387, 389, 391-392  
*(illus. 1:390)*  
**Partido Revolucionario Institucional** (Mex. pol. party) 18:843 fol., 870  
**Parties, Political**. See Political Parties  
**Parting** (assaying) 2:526  
**Partinium** (alloy) 27:219  
**Parti Québécois** (Can.) 5:510-511; 17:264, 23:73-74, 79  
**Parti Republicain** (Fr. pol.) 11:733  
**Partisan movements** (World War II) 21:496; 29:431, 458, 460-461  
**PARTISANS** (Yugos. hist.) 6:413; 21:496; 29:722, 728  
**Parti Socialiste** (Fr. pol.) 11:733, 805  
**Partition chromatography** (chem.) 6:673  
**Partitioned Zone** (Saudi Ar.-Kuwait). See Saudi Arabia-Kuwait Partitioned Zone  
**Partition Treaties** (1698, 1700) 25:832  
**PARTNERSHIP** (law) 21:497  
 Corporation 8:4, 12  
 history 11:860  
 Joint Stock Company 16:150  
 Life Insurance 17:429  
 Tax 26:317  
**Partnership Act** (Eng., 1890) 7:176  
**PARTON, Dolly** (Amer. singer, songwriter) 21:498  
**PARTRIDGE** (bird) 21:499  
 Cooking 7:725  
 Courtship of Animals 8:119  
 Hunting 14:604  
 Quail 23:52  
**PARTRIDGE, Eric** (Eng. au., lexicog.) 21:499  
**PARTRIDGEBERRY** (bot.) 21:500  
**Parts of speech** (gram.) 13:154 fol.  
 Adjective 1:168  
 Adverb 1:194  
 Article 2:411  
 Conjunction 7:584  
 Interjection 15:279  
 Noun 20:487  
 Preposition 22:547  
 Pronoun 22:654  
 Verb 28:14  
**Parturition**. See Birth  
**Party, Political**. See Political Parties  
**Party-column ballot** 3:118-119; 10:120  
**Party system** (Brit. pol.) 5:113  
**Party system** (U.S. pol.) 27:624, 629. See also Political Parties—American  
 Congress 7:567-568, 570  
 House of Representatives 14:471  
 Jefferson-Burr Election Dispute 16:10  
 Political Parties 22:338  
 president 27:627  
 Primary Elections 22:577  
 Voting Behavior 28:237  
**Parure** (jewelry) 18:60, 63-64  
**Par value** (fin.) 3:198, 203  
 Accounting 1:90  
 Exchange Rates 10:752  
 Stock, Capital 25:721  
 Stock Exchange 25:725  
**Par Value Modification Act** (U.S., 1972) 13:22  
**PARVATI** (Hindu myth.) 14:208, 870; 21:501  
 Devi 9:35  
**Shakti** 24:664  
*(illus. 14:211, 903; 19:704)*  
**Parvus** (pseud.). See Helphand, Alexander Israel  
**Parysatis** (wife of Darius II) 8:501; 21:734  
**PARZIVAL** (poem, Wolfram von Eschenbach) 12:557, 21:501  
 Arthurian Romances 2:419  
 Baths 3:349  
 Grail, Holy 13:148  
 Wolfram 29:98  
**PAS** (chem.). See Para-aminosalicylic acid  
**PASADENA** (Calif.) 21:502  
 Rose Bowl 23:791  
**PASADENA** (Tex.) 21:502  
**Pasang** (zool.). See Bezoar  
**PASARGADAE** (anc. city, Iran) 21:502  
*map(s)* 15:387  
**Pasar Malayu** (lang.) 15:79  
**Passy** (Philipp.) 18:236  
**PASCAGOULA** (Miss.) 21:503  
**PASCAL** (unit of meas.) 18:586, 21:505; 27:853  
**PASCAL, Blaise** (Fr. math., sci. rel. writ.) 11:821; 21:503  
 Apologetics 2:103  
 Arnauld 2:365  
 Calculator 5:161  
 Computer 7:490  
 Gas 12:318  
 Geometry 12:491  
 Humor 14:563  
 Hydraulics 14:637  
 Hydrostatics 14:665  
 Jansenism 15:691  
 Mathematics 18:499  
 Pascal's Triangle 21:505  
*Les Pensées* 21:669  
 Vacuum 27:853  
**Pascal's law** (phys.) 14:665  
**Pascal's theorem** (geom.) 12:491  
*(illus. 12:491)*  
**PASCAL'S TRIANGLE** (math.) 21:505  
 Binomial Theorem 3:757  
*(illus. 22:631-632)*  
**PASCH, Moritz** (Ger. math.) 21:505  
**PASCHAL, Saint** (pope) 21:505  
**PASCHAL II** (pope) 21:506  
 Henry V 14:104  
 Investiture 15:340  
**PASCHAL III** (antipope) 21:506  
**Paschal** (Easter) candle 2:429  
**Paschal Chronicle** 6:880  
**Paschen-Back effect** (phys.) 29:757  
**PASCIN, Jules** (Amer. art.) 21:506  
*(illus. Nude with Red Sandals 21:506)*  
**PASCOLI, Giovanni** (It. poet.) 15:609; 21:506  
**Pascua ritas** (Amerind) 29:650  
**Pas-de-basque** (dance step) 11:498  
**PAS-DE-CALAIS** (dept., Fr.) 21:501; 29:401  
 Arras 2:376  
 Picardy 22:66  
**Pas de chat** (ballet term) 3:109  
**Pas de deux** (ballet term) 3:109  
**PASHA** (Turk. title) 21:507  
**Pashal** (lang.) 8:498  
**Pashkevich, Vasilii** (Russ. comp.) 24:33  
**Pashm** (goat's undercoat) 12:830  
**Pasht** (Egy. myth.). See Bast  
**Pashto** (lang.). See Pushtu  
**Pashtuns** (Asian people). See Pushtuns  
**PASIC, Nikola** (Yugos. pol. leader) 21:507; 29:726-727  
**Pasig River** (Philipp.) 18:236, 238, 240; 21:894  
*(illus. 21:898)*  
**Pasiphae** (astron.) 16:235  
**PASIPHAE** (Gr. myth.) 19:210-211; 21:507  
**PASKEVICH, Ivan Fyodorovich**. See Prince  
**Prince** (Russ. mil. comm. admin.) 21:507; 24:17-18  
**Paso** (gait) 14:395  
**PASOK**. See Panhellenic Socialist Movement  
**PASOLINI, Pier Paolo** (It. au., film dir.) 21:508  
 Novel 20:510d  
**Paspalum elegans** (vet. med.) 28:558  
**PASQUEFLOWER** (bot.) 21:508  
 South Dakota 25:314



- PASQUIER, Étienne** (Fr. law., schol.) 21:508  
**Passant** (pseud.). See Nashe, Thomas  
**Passacaglia** (mus. form.). See Chaconne  
**Passage rite** (anthro.). See Rite of Passage  
**Passage to India** (poem, Whitman) 1:700  
**PASSAGE TO INDIA, A** (nov., Forster) 10:455, 11:605; 20:5101, 21:508  
**PASSAIC** (N.J.) 21:509  
**Passaic River** (N.J.) 28:464  
*illus.* 20:203  
*map(s)* 20:198a  
**PASSAMAQUODDY BAY** (Can.-U.S.) 21:509  
*map(s)* 18:134, 20:156a  
**PASSAMAQUODDY INDIANS** 21:509  
 Maine 18:135, 140-141  
**PASSAROWITZ, Treaty of** (1718) 10:572, 21:509  
 Charles VI 6:309  
 Turkey 27:264  
**PASSAU** (Ger.) 21:509  
**Passau, Treaty of** (1552) 18:524; 21:509  
**Passbook** (bank.) 3:117, 203  
**Passenger cars** (R.R.) 17:653, 655; 23:210, 216  
**PASSENGER PIGEON** (bird) 3:797, 21:510, 22:92  
 Conservation 7:633  
 Ecology 9:592d  
 extinct species 10:802  
**Passenger ship** 24:732 fol., 736, 740  
 Merchant Marine 18:714  
 Tourism 26:878  
 Water Pollution 28:441f  
**Passenger wagon** (carriage) 5:711  
**Passerat, Jean** (Fr. poet) 28:122  
**Passeriformes** (ornith.) See Perching Birds  
**Passetyme of Pleasure** (poem, Hawes) 13:881  
**Passfield, Baron** (Eng. ref., econ. hist.) See Webb, Sidney James  
**Passing** (football) 11:536  
*illus.* 11:538  
**PASSION** (Chr. rel.) 16:40; 18:299, 347, 21:510  
 Mark, Gospel According to Saint 18:330  
 Mass 18:434  
 Passion Music 21:511  
 Passion Play 21:511  
**Passion According to Saint Matthew** (Bach). See Saint Matthew Passion  
**PASSIONATE PILGRIM** (poems, Shakespeare and others) 21:512; 24:660  
**Passionate Shepherd to His Love, The** (poem, Marlowe) 9:588  
**PASSIONFLOWER** (bot.) 21:512  
 Pollination 22:356  
**Passion fruit** (bot.) 21:512  
**Passionists** (rel. order) 21:549  
**PASSION MUSIC** (Chr. liturgy) 21:511  
**Passion of Jesus Christ, Congregation of the** (rel. order). See Passionists  
**PASSION PLAY** (rel. dram.) 9:338; 20:589; 21:511  
 Miracle, Mystery, and Morality Plays 10:218  
**Passion Week** (Chr. rel.). See Holy Week  
**Passive resistance**. See Pacifism and Nonviolence  
**Passive smoke**. See Sidestream smoke  
**Passive voice** (gram.) 28:212  
**PASSOVER** (Jew. festival) 9:560; 18:201; 21:513  
 Bible 3:879  
 church calendar 5:191  
 dietary laws 16:203  
 Exodus, Book of 10:765  
 Feast Days 11:82  
 Lord's Supper 6:40  
 Matzah 18:517  
 Pentecost 21:677  
 Pilgrimage 22:99  
 Sacrifice 24:80  
 Unleavened Bread 27:785  
 Worship, Household 29:540  
*illus.* 18:203; 23:369  
**PASSPORT** (travel permit) 21:513  
 USSR 27:403  
 Visa 28:178  
**Passy, Frédéric** (Fr. econ.) 20:396  
**PASTA** 4:484; 21:514  
 Italian Cooking 15:551  
**Past and Present** (crit., Carlyle) 5:673; 10:450  
**Paste diamonds** 18:63  
**PASTEL** (art) 9:363; 21:515  
 Crayon 8:161  
 Painting 21:221, 246  
**PASTERNAK, Boris** (Russ. poet, nov.) 20:510b; 21:515; 24:30k, 30m  
 Doctor Zhivago 9:229  
**PASTEUR, Louis** (Fr. biochem.) 6:384-385; 21:516  
 Anthrax 2:42  
 Antibiotics 2:54  
 Bacteria 3:30  
 Canning 5:547  
 Enzyme 10:489  
 Fermentation 11:110  
 Immunity 14:812  
 medicine, history of 18:632  
 Microbiology 19:43  
 Rabies 23:114  
 Spontaneous Generation 25:528  
 Stereochemistry 25:689  
 Vaccination 27:851  
**Pasteurella pestis** (bact.) See Yersinia pestis  
**Pasteur Institute** (Paris, Fr.) 21:517  
**PASTEURIZATION** 8:428; 21:517-518  
 Bacteria 3:34  
 Butter 5:66  
 Cheese 8:354  
 Food Preservation 11:526  
 Ice Cream 14:702  
 medicine, history of 18:633  
 Milk 19:114  
 Radioactivity 23:185  
 Tuberculosis 27:194  
 Wine 28:44  
**Pastl, Matteo de** (It. sculpt.) *illus.*  
 medal of Alberti 22:428  
**Pastoclo** (mus.) 20:762, 764  
**PASTO** (Colomb.) 21:518  
**Pasto, Knot of** (mts., S.Amer.) 25:286h  
**PASTON LETTERS** (Eng. hist.) 10:430; 21:518  
**PASTOR, Tony** (Amer. entertainer, theat. mgr.) 21:518; 27:603  
 Vaudeville 27:914  
**PASTORAL** (lit.) 21:518  
 Eclogue 9:588  
 English Literature 10:436  
 Greece 13:423  
 Idyll 14:747  
 Opera 20:761  
 Poetry 22:280-281  
 Spain 25:438  
 Spenser, Edmund 25:485  
 Theocritus 26:627  
 Villanelle 28:122  
 Virgil 28:146  
**Pastoral Epistles** (N.T.). See Timothy, Epistles to, Titus, Epistle to  
**PASTORALISM** (anthro., econ.) 21:520  
 Africa 1:259L, 259m  
 Animals 1:887  
 Asia 2:460  
 Australia 2:742  
**Pastoral Symphony** (Beethoven) 23:683; 26:177  
**Pastore, John O.** (Amer. sen.) 23:482  
**Pastorella** (Provençal lit.) 22:702; 27:158  
**Pastor Fido, Il** (play, Guarini) 13:543; 15:607; 21:519  
**PASTORIUS, Francis Daniel** (Amer. col.) 21:522  
 Pennsylvania Dutch 21:664  
 Philadelphia 21:865  
**PASTOUREAUX** (Fr. hist.) 21:522, 882  
**PASTRY** (food) 8:152; 7:734; 21:522  
**PASTURE** (agr.) 21:523  
 Alfalfa 1:546  
 Australia 2:745  
 Bermuda Grass 3:603  
 Cattle 8:76  
 Horse 14:397  
 Pastoralism 21:520  
**Pastures of Heaven, The** (nov., Steinbeck) 1:705  
**PATAGONIA** (reg., S.Amer.) 17:11; 21:523; 25:286-287  
 America 1:869  
 Argentina 2:256, 258, 270  
 Desert 9:3, 6  
 Indian, American 15:36-37  
*illus.* 2:264; 17:10  
*map(s)* 2:ARGENTINA; 21:523; 25:286e  
**PATAGONIAN CAVY** (zool.) 6:112; 21:524  
**PATALIPUTRA** (India) 21:524  
**Patan** (India). See Somnath  
**PATAN (Lalitpur)** (Nepal) 21:524  
**Patanjali** (Indian gram., schol.) 14:914-915  
 Hinduism 14:211  
 Yoga 29:680  
**PATAPSCO RIVER** (Md.) 3:131, 21:525  
*map(s)* 18:408  
**Pata-shan-jen** (Chin. art.) See Chu Ta  
**Patayan culture** (AmerInd) 15:5  
**PATCH, Alexander McCarrell** (Amer. gen.) 21:525; 29:407, 414, 460, 474  
**PATCHEN, Kenneth** (Amer. writ.) 21:525  
**PATCHOULI** (bot.) 21:525  
**Patch test** (med.) 25:8  
**Patchwork** (needlework) 10:273, 23:96  
**PATÉ DE FOIE GRAS** (food) 21:525  
 Liver 17:607  
**Patel, C. Kumar N.** (Amer. phys.) 16:777  
**PATEL, Vallabhbhai Jhaverbhai** (Indian pol. leader) 14:958, 21:525  
**PATELLA** (anat.) 21:525  
 Knee 16:503  
 Knee Jerk 18:504  
 Skeleton 24:887  
**Patellar reflex** (physiol.) See Knee Jerk  
**Patener, Joachim** (Flem. art.) See Patinir, Joachim  
**Patent** (Eng. col. charter) 6:324, 27:695, 701  
**PATENT** (law) 21:526  
 Cartel 5:719  
 Estoppel 10:605  
 Infringement 15:170  
 Invention 15:334  
 United States 27:745a  
**Patent** (U.S. land grant) 22:662  
**Patent and Trademark Office** (U.S.) 7:379; 21:527-528  
 Trademark 26:917  
**Patent Cooperation Treaty** (1970) 21:529  
**Patent ductus arteriosus** (med.) 14:11-12  
**PATENT LEATHER** 17:129; 21:529  
 Boyden, S. 4:389  
**PATENT MEDICINE** (pharm.) 21:529  
**Patent of arms** (her.) 14:119  
**PATER, Walter Horatio** (Eng. essayist) 10:449, 451; 21:530  
 Decadents 8:582  
**Paterfamilias** (law) 23:643  
 Worship, Household 29:541  
**Paternity suits** (law) 14:758  
**PATERNITY TEST** 21:530  
**Paternoster**. See Lord's Prayer  
**PATERSON** (N.J.) 20:193, 196, 199, 202; 21:531  
**PATERSON** (poem, Williams) 21:532  
**PATERSON, Andrew Barton** (Austr. poet, jour.) 2:721; 21:530  
**PATERSON, William** (Amer. govt. off.) 21:530  
 Constitution of the U.S. 7:661  
**Paterston, William** (Austr. settler) 2:746  
**Pathan period** (Indian hist.) 8:671  
**Pathans** (Asian people). See Pushtuns  
**PATHE, Charles** (Fr. motion picture pioneer) 21:532  
**Pathé Company** (Fr. film co.) 19:540c  
 Newreel 20:287  
**PATHELIN, La Farce de Maître Pierre** (Fr. lit.) 21:532  
**PATHEtic FALLACY** (lit.) 21:532  
**Pathétique** (symph., Tchaikovsky) 24:34; 26:337-338  
**Pathet Lao** (Lao. insurgent group) 18:753-754  
 Souphanouvong, Prince 25:260  
**PATHFINDER, The** (nov., Cooper) 1:697; 7:743; 21:532  
**Pathfinder Fund** 22:178  
**PATHOLOGY** (med.) 18:619; 21:532  
 Bacteria 3:36  
 Biopsy 3:777  
 Disease 9:168  
 Fly 11:471  
 forensic pathology 8:207  
 Immunity 14:812  
 medicine, history of 18:630-631, 636  
 Necrosis 20:55  
 paleopathology 11:640  
 Trauma 27:40  
**Path to the Nest of Spiders, A** (nov., Calvino) 20:510d  
**Patiala and East Punjab States Union (PEPSU)** (former state, India) 23:10  
**Patience** (card game) See Solitaire  
**PATIENCE** (comic opera, Gilbert and Sullivan) 12:744; 21:533  
**Patience** (Eng. poem) 10:430  
**Patina** (coating)  
 Bronze 4:601  
 Copper 7:760  
 Sculpture 24:448  
**PATINIR, Joachim** (Flem. paint.) 3:496; 21:533  
*illus.*  
 Rest on the Flight into Egypt 21:533  
**Patman, Wright** (Amer. leg.) 11:648  
**PATMOS** (Isl., Gr.) 9:231; 21:534  
*map(s)* 13:367  
**PATNA** (India) 14:903, 940-941; 21:534. See also Pataliputra  
 Magadha 18:76  
 painting 14:913  
**Pato** (game) 4:711  
**Patocka, Jan** (Czech. philos.) 8:411  
**PATON, Alan Stewart** (S.Afr. writ., pol. leader) 21:534; 25:275  
 Novel 20:510f  
**Patos, Lagoa dos** (lake, Braz.) 16:674  
**Patou, Jean** (Fr. designer) *illus.* 9:378b  
**PATRAS** (Patras; Patral) (Gr.) 13:366, 370; 21:534, 29:460  
**Patriarch** (Jew. hist.) 16:72; 21:535  
 Genesis, Book of 12:391-393  
 religion 3:678  
**PATRIARCH** (title) 6:696; 21:535  
 Armenian Church 2:337  
 Catholic Church 6:44-45  
 Christianity 6:652  
 Orthodox Churches 21:92  
**PATRIARCHAL CALIPHATE** (Arab hist.) 21:535  
**Patriarchal family** (anthro., sociol.) 11:3  
 Asia 2:456-460  
 Greece 13:392  
 India 14:874  
 Marriage 18:347  
**Patricia** (Eng. pr.) 7:585  
**PATRICIANS** (Rom. soc. class) 21:535  
 Agrarian Laws 1:340  
 Aristocracy 2:285  
 Comitia 7:376  
 Plebeians 22:243  
 Rome, Ancient 23:702, 705-706  
**Patrick, Mason M.** (Amer. gen.) 29:323  
**Patrick, Order of Saint**. See Saint Patrick, Most Illustrious Order of  
**PATRICK, Saint** 15:408; 21:536  
 Downpatrick 9:321  
 England, Church of 10:398  
 Mayo 18:550  
**Patrilinal descent** (geneal.) Family 11:4  
 Kinship 18:473 fol.  
 Marriage 18:348  
**Patrilineal societies**  
 Africa 1:274  
 Family 11:4  
 India 14:874  
 Kinship 18:474-475  
 Marriage 18:348  
**Patrimony of St. Peter** (R.C. Church)

**Patrimony of St. Peter** (cont.)

Gregory I, St. 13:469  
Italy 15:578  
Papal States 21:372  
**Patriotic Front** (Zim pol.) 29:776h  
**Patriotic societies**  
Genealogy 12:382  
Tammany Hall 28:252  
**Patriotic War, Order of the** (USSR) 8:606  
**Patriotism** 19:752  
Chauvinism 6:348  
**Patriot militia** (U.S. mil.) (illus.) 21:751a  
**Patriot Party** (Can. pol.) 5:486  
**Patriot Party** (Du. hist.) 20:128b  
**Patriot Party** (Ir. hist.) 15:413  
**PATRISTIC LITERATURE** (Chr. rel.) 21:537  
Latin 18:795  
**Patriotics** (theol.) 11:48  
**Patroclus** (bp. of Arles) 29:816  
**PATROCCLUS** (Gr. legd. char.) 13:419; 14:756; 21:537  
**Patrol** (police) 22:328  
**Patrol boat** 4:120  
Warships 28:374  
**Patrol torpedo** (PT) boat (naval vessel) 4:120; 28:861  
(illus.) 20:35g  
**Patron**  
Art Collecting 2:390  
Renaissance 23:382  
**Patronage, Political** See also Spoils System  
Arthur, Chester Alan 2:407  
Boss 4:299  
Civil Service 6:781  
Cleveland, Grover 7:57  
Executive 10:757  
Local Government 17:638-639  
Political Parties 22:341  
President of the U.S. 22:565; 27:627  
Spoils System 25:522  
**Patrons Hall** (Ottoman rev.) 18:120  
**Patronato Real** (Sp. hist.) 18:862  
**Patron saint** (Chr. rel.) 24:99  
Jewelry 16:59-60  
**Patrons of Husbandry, Order of** 14:772. See also Grange  
**PATROON** (Du. col.) 20:224m, 21:538  
Hudson River 14:526  
**Patry, Pierre** (Can. film prod.) 5:443  
**PATS, Konstantin** (Est. pol. leader) 10:604; 21:538  
**Patsayav, Viktor I.** (Sov. cosmonaut) 2:567; 25:378  
**Pattani** (former sultanate, Thai.) 29:639  
**Pattani River** (Thai.) 29:639  
(illus.) 26:THAILAND  
**Pattaya** (Thai.) 26:589  
**Pattani** (shoe) 24:747  
**Patterns** (poem, Lowell) 17:814  
**Pattarna** (sewing) 24:629  
**Patterns of Culture** (bk., Benedict) 3:541  
**PATTERSON, Eleanor Medill** (Amer. news. publ.) 18:562, 21:539  
**Patterson, Elizabeth** (wife of J. Bonaparte). See Bonaparte, Elizabeth Patterson  
**PATTERSON, Floyd** (Amer. athl.) 21:539  
**Patterson, Frederick Douglass** (Amer. educ.) 1:448  
**PATTERSON, Joseph Medill** (Amer. news. publ.) 21:539  
**Patterson, Robert** (Amer. gen.) 4:758  
**Patterson, Rufus L.** (Amer. inv.) 6:715  
**Patterson, William L.** (Amer. law) 4:28h  
**Patterson Bonaparte, Elizabeth** (wife of J. Bonaparte). See Bonaparte, Elizabeth Patterson  
**PATTA, Adelina** (It. singer) 21:540  
**PATTON, George Smith, Jr.** (Amer. gen.) 21:540; 29:398, 401, 405 fol., 412 fol., 456  
Tank 28:263  
**Patton M48 tank** 28:261  
**Patullo, T. D.** (Can. pol.) 5:501  
**PATZCUARO** (Mex.) 18:842; 21:541  
**Patzcuaro, Lake** (Mex.) 18:842  
Tehuacans 28:293

(illus.) 18:820  
map(s) 18:816  
**Patzinake** (people). See Pechenegs  
**PAU** (Fr.) 4:267; 11:711; 21:541  
**Pau, Paul Marie César Gerald** (Fr. gen.) 29:236  
**Paul** (Yugos. pr.) 29:727-728  
World War II 29:442, 510  
**PAUL, Alice** (Amer. soc. ref.) 21:548  
Woman Suffrage 29:104  
**Paul, Apocalypse of** (rel. work) 2:97  
**Paul, Epistles of** (N.T.) 21:542 fol.  
Bible 3:691-692, 695, 701, 706, 709-710  
Colossians 7:335  
Corinthians 7:794  
Ephesians 10:429  
Galatians 12:287  
Gospels 13:99-100  
Hebrews 14:40  
Jesus Christ 16:44 fol.  
Peter, St. 21:801  
Philemon 21:876  
Philippians 21:891  
Romans 23:677  
Thessalonians 28:660  
Timothy 26:764  
Titus 28:794  
**Paul, Jean** (pseud.) See Richter, Johann Paul Friedrich  
**Paul, John** (Amer. nav. hero). See Jones, John Paul  
**Paul, Lewis** (Brit. inv.) 26:575  
**PAUL, Saint** 21:542. See also Paul, Epistles of  
Acts of the Apostles 1:130-131  
Anthomianism 2:68  
Apostle 2:106  
Aquila 2:140  
Asceticism 2:430  
Atonement 2:651  
Barnabas 3:247  
Baur, Ferdinand Christian 3:371  
Bible 3:701-703, 705, 715  
Celibacy 8:130  
Christology 6:669  
Ethics 6:649; 10:613  
Eucharist 10:649  
Faith 10:848  
First Century 11:279  
Galileo, J. A. 12:252  
Grace 13:138  
Justification 16:243  
Luke, St. 17:841, 843  
Lystra 17:894  
Malta 18:185  
Marjoram 18:330  
Pharisees 21:848  
Philippi 21:890  
Predestination 22:536  
Resurrection 23:447-448  
Silas 24:811  
theology 3:710  
Timothy, St. 26:764  
Titus, St. 26:794  
(illus.) 6:29  
map(s)  
Journeys 3:705  
**Paul, Saint Vincent de**. See Vincent de Paul, Saint  
**Paul, Wolfgang** (W. Ger. phys.) 20:394  
**PAUL I** (Gr. k.) 13:378; 21:548  
**PAUL I** (Russ. emp.) 1:532; 21:548; 24:14  
Oldenburg 20:709  
**PAUL I, Saint** (pope) 21:545  
**PAUL II** (pope) 21:545  
**PAUL III** (pope) 21:371, 545  
Catholic Church, Roman 6:35  
Charles V 6:308  
Counter-Reformation 8:89  
Farnese 11:32  
Ignatius of Loyola, St. 14:751  
Jesuits 16:36  
Michelangelo 19:13  
Perugia 21:786  
Trent, Council of 27:84-85  
**PAUL IV** (pope) 21:371, 546  
Alva, Duke of 1:647  
Catholic Church 6:35  
Colonna 7:303  
Counter-Reformation 8:89  
Index of Forbidden Books 14:862  
**PAUL V** (pope) 4:272; 21:371, 546  
Galileo 12:242  
**PAUL VI** (pope) 6:37-38; 21:366, 547  
Athenagoras I 2:606  
Celibacy 6:131  
Curia Romana 8:331

Eucharist 18:650  
Indulgence 15:102  
Vatican Council, Second 27:912  
(illus.) 6:45  
Crowns and Coronets 8:259  
**Paula** (Rom. matron) 16:23  
**Paul Bunyan**. See Bunyan, Paul  
**Paul Bunyan** (ship) 18:716  
**PAULDING, James Kirke** (Amer. au.) 1:696; 21:549  
**Pauldrons** (armor) 2:343  
**Paulet, George** (Brit. nav. off.) 13:879  
**Paulatte** (Fr. tax) 11:762  
**Paul et Virginie** (nov., Bernardin de Saint-Pierre) 3:608; 20:508  
**PAULI, Wolfgang** (Aus. phys.) 20:137, 21:550  
**PAULICIANS** (Chr. group) 21:550  
**Pauli exclusion principle** (phys.) See Exclusion Principle  
**Pauline Bonaparte Borghese as Venus Victrix** (sculp., Canova) (illus.) 24:457  
**Pauline Chapel** (Vatican) 27:909  
**Pauline Epistles** (N.T.) See Paul, Epistles of  
**PAULING, Linus Carl** (Amer. phys.) 21:550  
Anesthesia 1:833  
Electronegativity 10:175  
Element 10:208  
Molecular Biology 19:324  
Orthomolecular Medicine 21:37  
Protein 22:677-678  
**Paulinus of Aquileia** (Lombard schol.) 18:796  
**PAULIST FATHERS** (rel. order) 6:660; 21:551  
Hecker, J. T. 14:44  
**PAULLUS, Lucius Aemilius** (Rom. gen., states., d. 160 B.C.) 21:552, 23:710 711  
Library 17:311  
Perseus 21:728  
**Paulo Afonso Fells** (waterfall, Brazil) 1:452, 28:465  
map(s) 25:286e  
**PAUL OF AEGINA** (Gr. phy. writ.) 21:548  
Surgery 26:58  
**PAUL OF SAMOSATA** (patriarch of Antioch) 21:549-550, 26:666  
**Paul of Tella** (Bib. schol.) 3:657  
**PAUL OF THE CROSS, Saint** (It. mystic-ascetic) 21:549  
**PAULOWNIA** (bot.) 21:552  
**Paul Quinn College** (Waco, Tex.) 28:251  
**Paul Revere House** (Boston, Mass.) 4:307  
**Paul Taylor Dance Company** (illus.) 19:308  
**Paul the Apostle, Saint**. See Paul, Saint  
**PAUL THE DEACON** (Lombard teacher) 16:796-797; 21:549  
**Paulus, Friedrich** (Ger. army off.) 29:431-432  
Stalingrad, Battle of 25:575-  
**Paulus, Lucius Aemilius** (Rom. gen., states., d. 160 B.C.) See Paullus, Lucius Aemilius  
**Paulus, Lucius Aemilius** (Rom. gen., d. 216 B.C.) Cannae, Battle of 5:542  
Hannibal 13:774  
**Paulus Diaconus** (Lombard teacher). See Paul the Deacon  
**Paulus Hook** (N.J.) American Revolution 1:732  
Lee, Henry 17:153  
**PAUNCEFOTE, Julian** (Brit. dipl.) 21:552  
Hay-Pauncefote Treaties 13:892  
**Paunch** (anat.). See Rumen  
**Paunch manure** 28:441b  
**Pauper schools** 9:668  
**PAUROPOD** (zool.) 19:689; 21:552  
**PAUSANIAS** (Gr. geog.) 13:403-404; 21:553  
**PAUSANIAS** (Spar. gen.) 21:553; 26:458  
Persian Wars 21:754  
**Paullippo** (It.). See Posilippo  
**PAUSTOVSKY, Konstantin** (Russ. writ.) 21:553; 24:30L

**Pavan** (Pavane) (dance) 8:469, 476  
**Pavane** (paint., Riolpelle) (illus.) 5:427  
**PAVAROTTI, Luciano** (It. singer) 21:553  
**Pavel I** (Russ. emp.). See Paul I  
**PAVELIC, Ante** (Croat. pol. leader) 8:228, 21:554; 29:727-728  
**Pavement breaker** (tool) 22:267  
**Pavements**  
Asphalt 2:516  
Concrete 7:512  
Landscape Architecture 18:719  
Macadam 18:3  
Roads and Highways 23:55; fol., 563  
Rome, Ancient 23:712  
**Pave Pave radar station** (Cap Cod, Mass.) 23:132  
(illus.) 23:131  
**PAVESE, Cesare** (It. nov., poet trans.) 15:610, 20:510d, 21:554  
**PAVIA** (It.) 21:554  
Cortosa 2:230  
**Pavia** (prov., It.) 21:555  
**Pavia, Battle of** (1525) 11:758, 21:555, 25:415  
Charles V 6:308  
Francis I 11:847  
**Pavia University** (It.) 21:555  
**Pavie, Auguste** (Fr. exp., slate) 16:753  
**Pavilion** (arch.) 15:768  
**Pavlograd** (USSR) 29:435  
**Pavlosto Indians** 21:272  
**Pavis** (shield) 24:712  
**PAVLODAR** (USSR) 21:555  
**PAVLOV, Ivan Petrovich** (Russ. physiol.) 21:556; 24:19  
Behaviorism 3:470  
Behavior Modification 3:46  
Brain 4:424  
Child Development 6:454  
Conditioning 7:519  
Learning 17:116  
Will 28:772  
**PAVLOVA, Anna** (Russ. dancer) 21:557  
Dance 8:472  
United States 27:605  
(illus.) 3:107  
**Pavlovsk** (USSR) 24:26g  
(illus.)  
palace 24:26g  
**Pavo** (astron.) 7:656  
**Pavloes** (shield) 24:712  
**Paw** (weight) 1:250  
**Pawcatuck River** (Conn. R.I.) 7:590, 598  
map(s) 7:593, 23:478  
**Pawl** (mech.) 23:266  
**PAWNBROKER** (money lender) 21:557  
Banks and Banking 3:184  
**PAWNEE INDIANS** 21:558  
Nebraska 20:48b  
**Pawpaw** (bot.). See Papaw, Papaya  
**PAWTUCKET** (R.I.) 15:105; 21:558; 23:476  
(illus.) 23:484  
Slater's Mill 8:80  
**Pawtuxet** (Amerind) 25:541  
**Pawtuxet River** (R.I.) 23:473  
map(s) 23:478  
**Pax Britannica** (hist.) 15:304  
**Pax Mongolica** (Mongol Peace) (Asian hist.) 29:707  
**PAXOS** (Paxos) (isl., Gr.) 21:55; map(s) 13:367  
**PAX ROMANA** (Roman Peace) (Rom. hist.) 11:277; 21:558; 23:719, 723  
Augustus 2:690  
Byzantine Empire 5:103  
Peace 21:564  
**Paxton, Sir Joseph** (Eng. arch. hort.) 10:414  
**P'ayao** (anc. Thai state) 10:230  
**Payen, Anselme** (Fr. chem.) 29:122  
**Payeses de romenas** (Sp. peas. ants) 25:411 fol.  
**Payette National Forest** (Idaho) 19:758  
**Payload** (astron.) 14:19, 426  
Rocket 23:606  
Space Exploration 25:355  
Space Shuttle 26:387-388  
**Payment** (law)  
Legal Tender 17:168  
Receipt 23:297  
Rent 23:406

- payments, *Balance of*. See *Balance of Payments*
- Payne, Christopher Harrison (Amer. cleric) 28:653
- Payne, Henry B. (Amer. states.) 20:689
- Payne, John (Amer. bp.) 10:514
- Payne, John (Eng. poet) 2:164
- PAYNE, John Howard (Amer. act., dram.) 21:559
- Payne, Lewis (Amer. conspirator) 17:513
- Payne, Richard (Eng. landscape arch.) 16:715
- Payne, Sereno Ellaha (Amer. leg.) 21:559
- PAYNE-ALDRICH TARIFF ACT (U.S., 1909) 21:559, 911
- Internal Revenue 15:289
- Jaff, William Howard 26:223
- United States 27:745n
- Payroll checks 3:169
- Payrolls
- commercial banking 3:179
- PAYROLL TAX 21:559
- Social Security 25:134-135
- Pay television 28:426
- Paxing 4:382
- Payton, Walter (Amer. athl.) *illus.* 11:543
- Paz, José C. (Arg. newspaperman) 2:261
- PAZ, Octavio (Mex. poet, essayist, crit.) 18:837, 21:559
- PAZ ESTENSOR, Victor (Bol. pol. leader) 4:173-174; 21:559-60
- PAZYRYK (archaeol. site, USSR) 21:560, 23:846
- Paz Zamora, Jaime (Bol. pol. leader) 4:174
- Pazzi Chapel (Florence, It.) 2:229, 23:390
- PAZZI CONSPIRACY (It. hist.) 11:420, 18:617, 21:560
- Pb (chem.) See Lead
- PBB (chem.) 19:39
- PBS (TV). See Public Broadcasting Service
- PCB's (chem.) See Polychlorinated Biphenyls
- PCDOS (computer operating system) 8:518
- PCP (drug). See Phenylclidine
- PCV valve (auto.) See Positive crankcase ventilation
- Pd (chem.) See Palladium
- PDM (electron.). See Pulse-width modulation
- PEA (bot.) 21:560
- Peaking 7:729
- Food 11:518
- Gardening 12:300-301
- Legume 17:178
- protein content 20:566
- illus.* 22:206
- Pea aphid (insect) 2:94
- PEABODY (Mass.) 21:562
- PEABODY, Elizabeth Palmer (Amer. educ., writ.) 16:446; 21:562
- Peabody, Endicott (Amer. cler., educ.) 13:509
- PEABODY, George (Amer. fin., philan.) 21:562
- PEABODY COLLEGE FOR TEACHERS (Nashville, Tenn.) 21:562
- Peabody Education Fund 11:646
- Peabody Foundation for Archaeology (Andover, Mass.) 2:197
- Peabody Institute (Baltimore, Md.) 3:133; 21:562
- Peabody Library (Baltimore, Md.) 3:133
- Peabody Museum (Salem, Mass.) 19:641
- Peabody Museum of Archaeology and Ethnology (Cambridge, Mass.)
- Putnam, F. W. 23:28
- Peabody Museum of Natural History (New Haven, Conn.) 28:42
- PEACE (pol. sci.) 21:563. See also Disarmament; Peace Treaty
- Aggression 1:335
- Arbitration 2:175
- Atomic Weapons Control 2:647
- Balance of Power 3:75
- Carnegie Endowment for International Peace 6:682
- Crenier, Sir William Randal 8:172
- Disarmament 9:157
- Hague Conferences 13:682
- International Law 15:303, 308
- International Organization 15:312
- Inter-Parliamentary Union 15:316
- Kellogg-Briand Pact 16:350
- League of Nations 17:111
- Nobel Prizes 20:396
- Pacifism and Nonviolence 21:186
- Peaceful Coexistence 21:569
- United Nations 27:442, 444, 448, 451
- Peace, Breach of (law). See Breach of the peace
- Peace, The (comedy, Aristophanes) 2:266
- Peaceable Kingdom (paint., Hicks) *illus.* 14:175
- Peace and Freedom Party (U.S. pol.) 4:36
- Peace Arch (Bellingham, Wash.) 3:515
- Peace Ballot (Gt. Brit., 1935) 29:371
- Peace Bridge (U.S.-Can.) 20:298
- Fort Erie 11:608
- PEACE CORPS 21:567
- Agricultural Education 1:346
- Kennedy, John Fitzgerald 18:366
- Shriver, S. 24:768
- State, Department of 25:620
- illus.* 6:457
- Peace Democrats (pol. party). See Copperheads
- Peace dollar (coin) 7:206
- illus.* 7:207
- PEACEFUL COEXISTENCE (internat. relations) 21:569
- Peaceful Uses of Atomic Energy, United Nations International Conference on (1958)
- See International Conference on Peaceful Uses of Atomic Energy
- Peaceful Uses of Outer Space, Committee on the (U.N.) 27:454
- Peace Garden State (nick.) 20:439
- Peacekeeping forces (U.N.) See United Nations—History
- Peace Museum (Hiroshima, Jap.) 28:257
- PEACE OF GOD (medieval inst.) 21:568; 27:165
- Asylum 2:595
- Middle Ages 19:65
- Peace of Münster (paint., Ter Horch) 26:511
- Peace on Earth (papal encyclical, John XXIII). See *Paxem in Terris*
- Peace Palace (The Hague, Neth.) 13:681-682
- Peace pipe 5:236
- PEACE RIVER (B.C.-Alta., Can.) 1:493; 4:568, 570a; 5:475, 505; 18:42; 21:568
- Dam 8:449
- Edmonton 9:640
- Mackenzie, Sir Alexander 18:40
- map(s) 1:494a; 4:571; 5:314d
- PEACE TREATY (internat. law) 21:569
- Arbitration 2:177
- Armistice 2:340
- Disarmament 9:157
- Treaty 27:52, 56
- World War I 29:346
- PEACH (bot.) 21:570
- Brown Rot 4:632
- Cooking 7:731
- Dehydrated Food 8:642
- Delaware 8:652
- Nectarine 20:56
- illus.* 12:136
- Peach aphid (insect) 2:92, 94
- Peach Blossom Fan, The (play, K'ung Shang-jên) 6:586
- Peach borer (insect) 21:571
- Peach-leaved willow (bot.) 28:804
- Peach state (nick.) 12:518
- Peachtree Street (Atlanta, Ga.) 2:615
- illus.* 12:520
- Peachum, Polly (dram. char.) 3:465
- PEACOCK (bird) 3:783, 786; 21:572
- Argus 2:280
- Pheasant 21:856
- illus.* 3:786L
- PEACOCK, Thomas Love (Eng. nov., poet) 10:447; 21:572
- Shelley, Percy Bysshe 24:694-695
- Peacock flower (bot.). See Flamboyant Tree; Tigerflower
- Peacock Island (Berlin, Ger.). See Pfaueninsel
- Peacock throne (Shah Jehan) 26:707
- Peacock worm *illus.* 1:869
- PEA CRAB (zool.) 8:139, 141; 21:561
- Peade (Angles) 21:623
- Peafowl (bird). See Peacock
- Peag (Peak) (headwork). See Wampum
- Pea gravel (rock) 13:205
- Peak (mt.) 19:576
- PEAKE, Mervyn (Eng. writ., art.) 21:573
- Peak-load pricing system (econ.) 22:769
- Peal (bell ringing) 6:276
- PEALE (Amer. fam.) 21:573
- Peale, Anna Claypoole (Amer. art.) 21:573
- PEALE, Charles Willson (Amer. paint., nat., museum dir.) 21:573
- Museum 19:641
- illus.*
- Artist in His Museum 21:573
- Horatio Gates' portrait 12:343
- Jefferson's portrait 16:3
- Peale family portrait 7:282
- Washington's portrait 28:387
- Peale, Franklin (Amer. art.) 21:573
- Peale, James (Amer. art.) 21:573
- Peale, Mary Jane (Amer. art.) 21:573
- PEALE, Norman Vincent (Amer. cler.) 21:574
- Peale, Raphaelle (Amer. art.) 21:573
- PEALE, Rembrandt (Amer. paint.) 21:574
- illus.*
- portrait of James Monroe 19:379
- portrait of Oliver Perry 21:726
- portrait of George Washington 21:574
- Peale, Richard S. (Amer. publ.) 10:332
- Peale, Rubens (Amer. art.) 21:573
- Peale, Sarah Miriam (Amer. art.) 21:573
- Peale, Titian Ramsay (Amer. illus.) 21:573; 26:322
- Peale Island (Pac.O.) 26:267
- Peale Museum (Baltimore, Md.) 3:133; 18:413
- PEANO, Giuseppe (It. math.) 21:575
- PEANUT (bot.) 21:575
- Agriculture, History of 1:357
- Candy 5:538
- Carver, George Washington 5:746
- Cooking 7:731
- Fruit 12:134
- Gambia, The 12:262
- Oil 20:684, 686
- Senegal 24:553
- Tropical Agriculture 27:139
- Peanut brittle 6:539
- Peanut butter (food) 21:575
- Peanut oil 20:678, 680; 27:140
- Fat 11:44
- Peanuts (comic) 7:372; 24:376
- illus.* 7:375
- Peanut worms. See Sipunculida
- Pea Patch Island (Del.) 8:659
- Peas (Asian people) 16:275
- PEAR (bot.) 21:577
- Cooking 7:730
- Dehydrated Food 8:642
- Fire Blight 11:243
- Pear blight (plant path.) 2:117, 21:578
- Pearce, George Foster (Austr. states.) 2:751
- Pear decline (plant path.) 21:578
- PEA RIDGE, Battle of (1862) 6:799, 809; 21:562
- Arkansas 2:323
- Missouri 19:267
- Pea Ridge National Military Park (Ark.) 2:321; 19:780
- illus.* 2:320
- map(s) 2:316e
- PEARL (gem) 12:367, 369-370; 21:579
- Arabia 2:161
- Bahrain 3:59
- birthstone 12:371
- Calcium Carbonate 5:180
- Jewelry 7:103; 16:56, 60, 63-64
- Mussels 19:676
- PEARL, The (poem) 10:430; 21:580
- Pearl ash (chem.) 22:465
- Pearl diving 27:360
- Pearl-leaf blister mite (zool.) 21:578
- Pearlfish (ichth.) 11:294
- PEARL FISHERS (opera, Bizet) 21:581
- PEARL HARBOR (Haw.) 13:876; 21:581; 27:757
- Japan 15:836-837
- Roosevelt, Franklin Delano 23:771-772
- Submarine 25:825
- World War II 29:463-464, 481, 513
- illus.* 29:365
- map(s) 13:870b
- World War II 29:482
- Pearlite (metal) 15:461
- Steel 25:664-665
- PEARL MILLET (bot.) 19:128; 21:581
- Pearl Mosque (Agra, India) 2:225
- Pearl oyster (zool.) 21:167, 579
- Fish and Shellfish Culture 11:309
- PEARL RIVER (Miss.-La.) 19:233; 21:581
- map(s) 17:787; 19:240
- Pearl River Delta (China) See Zhujiang Delta
- Pearl sago (food) 21:320, 24:92
- Pearlstein, Philip (Amer. paint.) 21:260
- Pearly everlasting (bot.) 10:728
- Pear paylia (insect) 16:218
- PEARSE, Patrick Henry (Ir. educ., poet) 15:417; 21:581
- Dublin 9:439
- Easter Rising 9:563
- Pear-shaped cut (gem) *illus.* 12:369
- diamond 9:58
- Pear slug (insect) 21:578
- PEARSON, Drew (Amer. jour.) 7:354; 21:582
- PEARSON, Karl (Eng. stat., econ.) 21:582
- PEARSON, Lester Bowles (Can. dipl., prime minis.) 5:503-504, 506, 508-510; 21:582
- Pearson, Richard (Brit. nav. off.) 16:157
- Pear thrip (insect) 2:117; 26:707
- PEARY, Robert E. (Amer. expl.) 21:584
- Arctic 2:246
- Exploration and Discovery 10:787
- Henson, Matthew Alexander 14:111
- North Pole 20:449
- map(s)
- route 2:246b
- Peary Land (reg., Green.) 13:458
- map(s) 2:246b
- Peasant See Peasantry
- Peasant Dance (paint., Bruegel) *illus.* 24:854
- PEASANTRY (econ., sociol.) 21:585; 24:525, 574
- Europe 10:685
- Peasants, The (nov., Reymont) 23:461
- Peasants' Crusade (1095-1096) 21:810
- Peasants of Flagey Returning from the Fair (paint., Courbet) *illus.* 23:293
- PEASANTS' REVOLT (Eng., 1381) 10:386; 11:661; 21:586
- Ball, John 3:98
- Lollards 17:694
- Richard II 23:504
- Tyler, W. 27:313
- Peasant Supper (paint., Le Nain) 11:810
- PEASANTS' WAR (1524-1525) 12:652; 21:586
- Anabaptists 1:771
- Luther, Martin 17:862
- Protestantism 22:686
- Reformation 21:371

## PEASANTS' WAR (cont.)

- illus.*  
flag 11:362a  
**Peasant Wedding, The** (paint., Bruegel)  
*illus.* 23:397  
**Peasant Woman with a Wheelbarrow** (paint., Pissarro)  
*illus.* 22:142  
**Pesse Air Force Base** (Newington, N.H.) 20:187  
*map(s)* 20:179a  
**PEAT** (turf) 4:136, 21:587  
Coal 7:133  
Dopplerite 9:295  
Fuel 12:143-144  
Ireland 15:406  
Marsh 18:362  
Peat Moss 21:587  
Soil 25:178, 181  
Swamp 26:48  
USSR 27:384  
*illus.* 15:432  
**PEAT MOSS** (bot.) 4:135; 21:587  
Ireland 15:406  
Moss 19:498  
Terrarium 26:518  
**Peat wax** 26:513  
**Peau de chagrin, Le** (nov., Balzac) 3:138, 140  
**Pea weevil** (insect) 28:573  
**Peay, Austin** (Amer. pol.) 26:485  
**Pebble-bed reactor** (phys.) 20:511a  
**Pebbled lizard** (zool.) 17:622  
**Pebble plant** (bot.). See *Living Stone*  
**Pebble tool** (archaeol.) 10:495  
**PEC** (Yugos.) 21:588  
*illus.*  
monastery 24:571  
**Peć, Patriarchate of** (Serbian Orthodox Church) 13:373  
**PECAN** (bot.) 21:588  
Cooking 7:731  
Texas 26:542  
**PECCARY** (zool.) 21:588  
Hunting 14:599-600  
Ungulate 27:366  
**Pecci, Gioacchino Vincenzo** (pope), See *Leo XIII*  
**PECHENEKS** (Patzinaks) (people) 21:589, 24:2  
John II (Byz. emp.) 16:108  
**PECHENGA** (USSR) 21:589  
World War II 29:420-421, 439, 522  
*map(s)*  
World War II 29:383  
**Pecherskaya Lavra** (monastery, Kiev, USSR). See *Caves Lavra*  
**PECHORA RIVER** (USSR) 16:536; 21:589; 27:795  
*map(s)* 2:246b, 10:670h, 27:411, 413  
**PECHSTEIN, Max** (Ger. paint.) 21:590; 29:134  
*illus.*  
*The Convalescent* 21:590  
**PECK** (unit of meas.) 18:591, 597; 21:590  
**PECK, Gregory** (Amer. act.) 19:529; 21:590  
Peckham, John (Eng. archbp.) 16:798  
**PECKHAM, Rufus Wheeler** (Amer. jur.) 21:591  
**Peckinpah, Sam** (Amer. dir.) 19:529  
**Pecock, Reginald** (Eng. prelate) 10:430  
**Pecorino Romano** (cheese) 6:357  
**PECOS BILL** (legd. hero) 21:591  
**Pecos Indians** 16:15  
**Pecos National Monument** (N.Mex.) 19:777  
*map(s)* 20:New Mexico  
**PECOS RIVER** (N.Mex.-Tex.) 20:207; 21:591  
*map(s)* 20:New Mexico; 26:545  
**PÉCS** (Hung.) 14:572; 21:591  
**Pecson-Crisolologo, Mens** (Philipp. playwright) 21:906  
**PECTIN** (biochem.) 12:132; 21:591  
Canning 5:552  
Fiber 11:149  
Jelly and Jam 16:14  
Pear 21:577  
**Pectoral cross** 8:248  
Costume, Religious 8:61  
**Pectoral girdle** (anat.). See *Shoulder*  
**Pectoralis** (jewelry) 16:55, 64

- Pedalboard** (mus.) 16:411; 21:59, 61  
**Pedder, Lake** (Austr.)  
*illus.* 2:712  
**Pedersen, Charles J.** (Amer. chem.) 20:395  
**Pedestrianism**. See *Walking*  
**Pedestrian malls** 26:921  
**PEDIATRICS** (med.) 18:619; 21:591. See also *Infancy and Infant Care*  
Amaurotic Family Idiocy 1:656  
Bed-Wetting 3:435  
Blindness 4:75  
Blue Baby 4:105  
Drug 9:409  
First Aid 11:267  
Lead Poisoning 17:100  
Mental Retardation 18:706  
Nutrition 20:569, 573  
Smoking and Health 25:75  
Sudden Infant Death Syndrome 25:843  
Vitamin 28:185, 188 fol.  
**PEDICAB** (vehicle) 16:95; 21:592  
*illus.* 5:6  
**Pedicularis** (bot.). See *Lousewort*  
**PEDIGREE** 21:592. See also *Genealogy*  
**Pedigree breeding** (biol.) 4:497  
Dog 9:244  
**PEDIMENT** (arch.) 21:592  
Greek sculpture 13:412  
**Pedipalpi** (zool.) 2:165  
Reproduction 23:420  
Spider 25:497-498  
*illus.* 25:494  
**Pedlars** (Can. hist.) 5:475  
**Pedodontist** (dent.) 8:739  
**Pedogeography** (sci.) 12:437  
**PEDOMETER** (instru.) 21:592  
**Pedrarías** (*Pedrarías Davila*) (Sp. sol., admin.) 3:80; 8:499  
America 1:672  
Cordoba, F. F. de 7:788  
**Pedreira, Antonio** (P.R. writ.) 22:783  
**Pedrell, Felipe** (Sp. mus.) 20:768  
**Pedro** (r. of Aragón, Castile, and Port.). See *Peter*  
**Pedro, Mount** (Sri Lanka). See *Pidurutalagala*  
**PEDRO I** (Braz. emp.) 4:470, 17:42; 21:593; 22:443  
Andrada e Silva, José Bonifácio 1:820  
Bragança 4:407  
Kongo Kingdom 16:539  
**PEDRO II** (Braz. emp.) 4:470, 21:593  
Bragança 4:407  
Lima e Silva, Luitz Alves de 17:484  
*illus.* 4:471  
**Pedrolino** (comic char.) 22:83  
**Pedro Miguel Locks** (Pan. Canal) 21:345  
**Pedro the Cruel** (k. of Castile, León). See *Peter* (k. of Castile, León)  
**Peds** (geol.) 25:179  
**PEE DÉE RIVER** (N.C.-S.C.) 21:594  
*map(s)* 20:426d; 25:303  
**Peegoe hydranges** (bot.) 14:635  
**PEEKSKILL** (N.Y.) 21:594  
**Peel, Paul** (Can. art.) 5:424  
**PEEL, Sir Robert** (Brit. prime minis.) 13:324, 326; 21:594  
Aberdeen, Earl of 1:35  
Corn Laws 7:809  
Derby, 14th Earl of 8:751  
Disraeli, Benjamin 9:183  
Ecclesiastical Commissioners 9:575  
Ireland 15:415  
Police 17:709; 22:332  
Queen Victoria 28:66  
Scotland Yard 24:427  
Wellington 28:613  
**Peel Act** (Gt. Brit., 1846) 21:358  
**Peel Commission** (1937) 21:308  
**PEELE, George** (Eng. dram., poet) 10:435; 21:595  
Pageant 21:199  
Pastoral 21:519  
**Peelers** (Irish constabulary) 21:594; 24:427  
**Peel Island** (Pac. O.) 4:210  
**Peel Line** (Neth. fort.) 11:625  
**PEEL RIVER** (N.W. Terr., Can.) 21:595; 29:731  
*map(s)* 5:318  
**PEENEMÜNDE** (Ger.) 21:595  
**Peenemünde Institute** (Ger.) 21:595; 23:612

- Space Exploration** 25:371  
*illus.* 23:612  
**Peen plating** (metal.) 18:762  
**PEEPER** (zool.) 21:595  
**PEEPING TOM** 21:596  
**PEEP SHOW** 21:595  
**Peer** (noble.). See *Peerage*  
**PEERAGE** (Brit. nobility) 13:245; 21:596  
Baron 3:259  
Baronet 3:259  
Count 8:88  
Duke 9:461  
Earl 9:530  
England 10:384  
Marquis 18:344  
Prince 22:591  
Viscount 28:180  
**PEERCE, Jan** (Amer. singer) 21:596  
**Peer Gynt** (mus., Grieg) 13:489  
**PEER GYNT** (play, Ibsen) 14:695; 21:596  
**Peery, Rex, Hugh, and Ed** (Amer. athl.) 29:550  
**Peewee** (bird). See *Pewee*  
**PEGASUS** (constellation) 7:656, 21:597  
**PEGASUS** (Gr. myth.) 3:513, 21:597  
**Pegasus** (U.S. satellite) 25:368  
**Peggotty** (fictional char.) 8:529  
**Peggy's Cove** (N.S. Can.)  
*illus.* 20:496  
**Peggy Stewart** (Eng. ship) 27:709  
**Peg lamp** 16:694  
**PEGMATITE** (rock) 21:597  
Gem 12:370  
**Pégoud, Adolphe** (Fr. aviator) 1:220  
**PEGU** (Bur.) 5:6, 9, 21:597, 25:337, 29:494, 499  
Aiompra 1:616  
Thailand 26:590  
Toungoo Dynasty 26:876  
**Pegu River** (Bur.) 21:597  
**PEGUY, Charles** (Fr. poet, writ.) 11:828; 21:598  
Rolland, R. 23:638  
**Pehlevi language and literature** 16:734  
Alphabet 1:620  
Writing 29:562  
**Pehm, József** (Hung. card.) See *Mindszenty, József*  
**Pehoe, Lake** (Chile)  
*illus.* 25:284  
**PEI, I. M.** (Chin.-Amer. arch.) 21:598, 27:589  
Louvre 17:806  
*illus.*  
Cleo Rogers Memorial Library (Columbus, Ind.) 17:354b  
National Gallery of Art 21:598  
Reed Library (Fredonia, N.Y.) 17:338b  
**Pei-ching** (China). See *Peking*  
**PEIHAI** (Beihai) (China) 21:599  
**Peiper, Joachim** (Ger. gen.) 29:410  
**Pei-p'ing** (China). See *Peking*  
**PEIPUS, Lake** (USSR) 10:602; 21:599  
*map(s)* 10:670h; 27:411, 413  
**Peipus, Lake, Battle of** (1242)—1:537  
Teutonic Knights 26:539  
**Peirce, Benjamin** (Amer. math.) 21:599  
**PEIRCE, C. S.** (Amer. philos.) 1:703; 15:683; 21:599, 940  
Empiricism 10:315  
Innate Ideas 15:182  
Language 16:729  
Pragmatism 22:514-515  
**Peirce-Nichols House** (Salem, Mass.) 27:575  
*illus.* 27:576  
**Pelastriatus** (Ath. tyrant). See *Pisistratus*  
**PEIXOTO, Floriano** (Braz. pres.) 4:471; 21:600  
**Pekan** (zool.). See *Fisher*  
**Peka-faced cat** 5:803  
**PEKIN** (duck) 21:600  
*illus.*  
foot 3:789  
**PEKIN** (Ill.) 21:600  
**PEKING** (Beijing) (China) 6:532-534, 537, 542-543, 572; 21:601  
architecture 6:565-566  
Boxer Rebellion 4:374  
Hopei 14:389  
Japan 15:834  
Kublai Khan 16:592

- Observatory** 20:600  
**Seventeenth Century** 24:606  
**Tiananmen Square demonstrations** 6:545  
*illus.*  
Forbidden City 6:565  
National Day festivities, 6:491  
Opera 6:585-587  
Temple of Heaven 6:564  
26:466  
*map(s)* 21:602  
**Peking, Convention of** (1860, 1867)  
16:573  
**Peking, Convention of** (1898-1901)  
14:349  
**Peking, Sino-Russian Treaty of** (1860) 6:537; 18:220 24:20  
Ignatiev, N. P. 14:749  
**PEKINGESE** (dog) 9:20, 21:607  
*illus.* 9:238  
**PEKING MAN** (anthro.) 21:606, 607  
Black, D. 4:27  
Cannibalism 5:543  
Cave Dwellers 6:106  
death customs 8:569  
Stone Age 25:748  
*illus.* 2:50  
**Peking Opera** (Chin. dram.) 9:354-355  
*illus.* 6:546-587  
**Peking Plain** (China) 21:601  
**Peking University** (China) 6:541  
543; 21:606  
**Pekkanen, Tolvo** (Finn. au.) 11:235  
**Pekoe** (tea) 7:733, 26:340  
**Pelage** (zool.) 18:194  
**Pelagian Islands** (Medit. Sea). See *Pelagie Islands*  
**PELAGIANISM** (theol.) 21:608  
Augustine, St. 2:687  
Catholic Church 6:31  
England 10:372  
Grace 13:138  
Innocent I, St. 15:184  
Jerome, St. 16:24  
Original Sin 21:76  
Predestination 22:536  
Will 26:771  
Zosimus, St. 29:816  
**Pelagic deposits** (geol.). See *Abyssal deposits*  
**Pelagic eggs** (ichth.) 9:755  
**Pelagic sealing** (hunting) 24:485  
**Pelagic zone** (oceanogr.) 1:859  
Fish 11:289, 298  
Globigerina 12:809  
**PELAGIE ISLANDS** (Medit. Sea) 21:608; 24:779  
Lampedusa Islands 16:695  
*map(s)* 15:567d  
**Pelagius** (Brit. theol.) 21:608  
**PELAGIUS I** (pope) 21:608  
**PELAGIUS II** (pope) 13:468, 21:608  
**Pelargonium** (bot.) 12:541  
**PELASGIANS** (anc. people) 21:609  
**PELAYO** (k. of Asturias) 2:594  
21:609, 25:411  
**Pelche Indians** 15:37  
**PELE** (Braz. athl.) 21:609, 25:124-125  
*illus.* 4:462; 25:124  
**PELE** (Polynesian goddess) 13:869; 21:609  
**Pelecypods** (*Acephala*; *Bivalves*) (zool.) 1:867  
Clam 7:8  
Mesozoic Era 18:743  
Mollusk 19:333-334  
Oyster 21:167  
Shell 24:691  
**PELEE, Mount** (volc., Martinique) 18:382-383; 21:609  
Disasters 9:161  
Earthquake 9:551  
Saint-Pierre 24:135  
Volcano 28:220  
*map(s)* 6:658d  
**PELEE ISLAND** (Ont., Can.) 21:610  
**PELEUS** (myth.) 21:610  
Thetis 26:662  
**PELHAM, Henry** (Brit. prime minis.) 21:610  
**Pelham bridle** (harness) 4:551  
**Pelham-Holles, Thomas** (Brit. states.). See *Newcastle* 15  
Duke of  
**PELIAS** (Gr. myth.) 21:610  
Argonauts 2:279  
Jason 16:848  
Medea 16:807  
**PELICAN** (bird) 3:786-787; 21:611

- Louisiana 17:785  
Pesticide 21:793  
illus. 3:780, 786  
foot 3:789
- pelican** (dental instru.) 8:734
- ELICAN FLOWER** (bot.) 2:286;  
21:612
- pelican island** (Fla.) 7:634;  
19:787
- pelican State** (nick.) 17:785
- éligot, Eugene Meichlor** (Fr.  
sci.) 27:796
- ELION** (mt., Gr.) 21:612
- ELLA** (anc. city, Maced.) 18:21;  
21:612
- Mosaic 19:482
- ELLAGRA** (disease) 21:612
- Brain 4:430  
Glossitis 12:812  
Goldberger, Joseph 13:26  
Vitamin 28:186
- ELLAN, Alfred** (Can. paint.)  
5:427; 21:613  
illus.
- Ellarson** 21:613
- ELLEAS ET MELISANDE** (opeta,  
Debussy) 8:581; 11:834,  
20:769; 21:613
- ELLEAS ET MELISANDE** (play,  
Maeterlinck) 11:827,  
21:613
- ellegrini, Carlo** (It.-Eng. art.)  
5:661
- ellegrini, Carlo** (Arg. pres.)  
2:271
- ellgrino, Monte** (St.) 21:298  
illus. 21:299
- ell equation** (math.) 20:539
- Pellestrina** (It.) 16:643
- PELLETIER, Pierre Joseph** (Fr.  
chem.) 21:613  
Caventou, Joseph Hienalmé  
6:109
- Pelletizing** (iron processing)  
15:455
- Pellow, Edward** (Brit. adm.) See  
Exmouth, 1st Viscount
- Pellicie** (biol.) 21:414
- Pellico, Silvio** (It. poet, dram.)  
23:541
- Pellipio, Nicolò** (It. paint.)  
18:146
- Pello the Conqueror** (nov., Nexs)  
20:294
- PELLY RIVER** (Yukon Terr.,  
Can.) 21:614; 29:730-731,  
733  
maps: 5:319
- Pelmatosia** (zool.) 9:578
- Pelobatidae** (zool.) 12:106
- Pelobidae** (Gr. people) 1:211
- PELOPIDAS** (Theban gen.,  
states.) 21:614
- PELOPONNESIAN LEAGUE** (Gr.  
hist.) 13:395, 21:614  
Ephor 10:499  
Peloponnesian War 21:614
- PELOPONNESIAN WAR** (431-  
404 B.C.) 13:395, 21:614  
Aegospotami, Battle of 1:213  
Aclridas 15:12  
Brasidas 4:446  
Cleon 7:51  
historiography 14:230  
Lysander 17:892  
Megarian Decree 18:648  
Nicias 20:318  
Pericles 21:704  
Plataea 22:223  
Sparta 25:458  
Thebes 26:624  
Thucydides 13:421; 26:709  
maps: 21:615
- PELOPONNESUS** (penin., Gr.)  
13:365; 21:616  
Achaea 1:101  
Achaean League 1:101  
Achaens 1:101  
Architecture 2:220  
Argolis 2:277  
Dorians 9:297  
Elis 10:242  
history 13:374, 393, 395  
Mycenaean Civilization  
19:685  
Sparta 25:457  
Turkey 27:262, 264  
World War II 29:444  
maps: 13:367
- PELOPS** (Gr. myth.) 2:277;  
21:616
- PELOTA** (game) 18:667; 21:617  
Handball 13:760
- PELOTAS** (Braz.) 21:617
- Pelotas River** (Braz.) 27:821
- Pelt** (undressed skin) 12:179
- Peltier, Jean Charles Athanas**  
(Fr. phys.)
- Refrigeration 23:333  
Thermoelectricity 26:653
- Peltier effect** (phys.) 26:653
- Pelton, Lester Allen** (Amer. inv.)  
15:327; 27:240
- Pelton turbine** 27:239-240,  
28:445
- Pelton wheel** 15:327, 27:240
- Pelusium** (anc. city, Egy.) 10:29
- Pelvic inflammatory disease**. See  
Salpingitis
- Pelvic nerve** (anat.) 20:110
- PELVIS** (anat.) 14:545b, 547b,  
548; 18:197, 21:617  
Dinosaur 9:128-129  
Skeleton 24:887  
illus.
- dinosaur 9:126
- Pelycosaur** (paleon.)  
illus. 21:717
- Pemaquid (Me.)** 18:141
- Pemaquid Harbor (Me.)** 18:137
- Pemba** (Isl., Tanz.) 26:268, 272  
Clove 7:119
- Pemberton, John Clifford** (Amer.  
sol.) 6:803; 28:80-81
- Pembina** (N. Dak.) 20:442, 445
- PEMBROKE** (Ont., Can.) 21:618
- PEMBROKE, 2d Earl of (Strong-  
bow)** (Anglo-Norman lord)  
7:11; 15:409; 21:617
- PEMBROKE, 3d Earl of** (regent of  
Eng.) 7:11, 21:618
- Pembroke, Earls of** (Eng. nobility)  
7:11
- Pembroke Castle** (Wales) 5:788
- Pembroke College** (Cambridge  
Univ., Eng.) 5:251
- Pembroke College** (Oxford Univ.,  
Eng.) 21:160
- Pembroke College** (Providence,  
R.I.) 4:633
- PEMBROKE PINES** (Fla.) 21:618
- Pembroke table** 6:603; 12:193
- PEMBROKE WELSH CORGI** (dog)  
21:618
- Pemex** (Mex. govt. agency) See  
Petroleos Mexicanos
- PEMMICAN** (food) 21:618
- Dehydrated Food** 8:641
- Food Preservation** 11:527
- PEMPHIGUS** (disease) 21:618
- Impetigo** 14:824
- PEN** (writt., drawing instru.)  
9:362; 21:619  
Calligraphy 5:224, 228  
Handwriting Identification  
13:766  
Quill 23:95
- P.E.N. INTERNATIONAL** (organ.)  
21:620
- Peña, Roque Sáenz** (Arg. pres.)  
2:271
- Penal colonies**  
Andaman and Nicobar Islands  
1:805  
Australia 2:742, 744-746  
Deportation 8:745  
Devil's Island 9:38  
French Guiana 12:62  
New Caledonia 20:167
- Penal institution**. See Prison
- Penalty** (law) 21:425
- Penalty rate** (labor term) 18:588
- PENANCE** (rel.) 21:620  
Absolution 1:54  
Catholic Church 6:26  
Confession, Sacramental  
7:534  
Fasting 11:42  
Flagellants 11:364  
Flagellation 11:365  
Indulgence 15:102  
Luther, Martin 17:861, 865
- Penang** (Malay.). See George  
Town
- Penang** (state, Malay.). See Pin-  
ang
- Pekaranda, General Enrique** (Bol.  
pres.) 4:173
- PENATES** (Rom. rel.) 21:621;  
23:701, 751 fol.  
Architecture 2:223  
Worship, Household 29:541
- PENAUD, Alphonse** (Fr. aviation  
pion.) 21:621
- Pen-ch'i** (China). See Penki
- Pencil** (math.) 12:490
- PENCIL** (writt., drawing instru.)  
9:363; 21:622  
Dixon, J. 9:217
- PENCK, Albrecht** (Ger. geog.,  
geol.) 21:623
- PENDA** (Ang.-Sax. k. of Mercia)  
10:373; 18:718; 21:623  
East Anglia 9:554
- Pendant** (jewelry) 18:54-55, 59  
fol.  
illus. 18:59, 61
- PENNENNIS** (nov., Thackeray)  
10:450, 21:623; 26:584
- PENNDENTIVE** (arch.) 2:225;  
21:623  
Byzantine Art 5:93  
Dome 9:263  
Russian Art and Architecture  
24:26  
illus. 27:916
- PENDERECKI, Krzysztof** (Pol.  
comp.) 21:16, 624; 22:309
- PENDERGAST, Thomas Joseph**  
(Amer. pol. boss) 21:624  
Kansas City 18:308  
Truman, Harry S. 27:172
- Pendjari River** (W. Afr.) 4:796
- PENDELTON** (Oreg.) 21:624
- PENDELTON, Edmund** (Amer.  
jur., patriot) 21:624,  
28:169
- PENDELTON, George Hunt**  
(Amer. pol. leader) 21:624
- PENDELTON CIVIL SERVICE  
ACT** (U.S., 1883) 6:761;  
21:625  
Arthur, Chester Alan 2:408  
United States 27:745g
- PEND OREILLE, Lake** (Idaho)  
14:730; 21:623  
Trom 27:159  
maps: 14:140
- Pend Oreille River** (Wash.-Idaho)  
14:730; 28:398  
maps: 14:140; 28:400d
- PENDULUM** (phys.) 21:625  
Ballistic 3:110  
Clock 7:90, 92, 94  
Deep-Sea Exploration 8:617  
Dowsing 9:322  
Gyrocompass 13:652  
Huygens, C. 14:624  
Metronome 18:797  
Topology 26:852  
illus. 28:853
- Pendulum clock** 18:288; 26:756
- PENLOPE** (Gr. myth.) 20:641,  
21:627
- PENEPLAIN** (geol.) 21:627
- PENETANGUISHENE** (Ont., Can.)  
21:627
- Penetration** (mil.) 25:776; 26:215  
maps: 25:777
- PENFIELD, Wilder Graves**  
(Amer.-Can. neurosurg.)  
21:627
- P'eng Chen** (Chin. pol. leader).  
See Peng Zhen
- PENGHU** (Islands, Taiwan Str.)  
21:628; 28:232  
maps: 6:511d
- Pengo** (lang.) 9:361
- PENGPU** (Bengbu) (China)  
21:628
- P'ENG TE-HUAI** (Chin. mil., pol.  
leader) 18:274; 21:628
- PENGUIN** (bird) 2:30; 3:785-786;  
20:113, 21:628  
illus. 2:31; 29:194
- PENGUIN ISLAND** (satire,  
France) 21:630
- Peng Zhen** (P'eng Chen) (Chin.  
pol. leader) 6:544c
- Penhillion** (poetry) 6:149
- Penhir, Pointe de** (prom., Fr.)  
illus. 11:713
- Pen-hai** (China). See Penki
- Penibetic Cordillera** (mts., Sp.)  
25:393
- Penicillamine** (drug) 2:404
- PENICILLIN** (drug) 9:405-406,  
409; 18:633, 635; 21:630  
Allergy 1:595  
Anaphylaxis 1:777  
Antibiotics 2:54-56  
Bactracin 3:20  
Bacteria 3:22  
Chain, E. B. 6:236  
Chemotherapy 6:392  
Disease 9:175  
Enzyme 10:493  
Fleming, A. 11:388  
Flory, Howard Walter 11:423  
Gonorrhea 13:73  
Meningitis 18:694  
rheumatic heart disease 14:10  
Scarlet Fever 24:338  
Serum Sickness 24:583  
Staphylococcus 25:593  
Surgery 28:63  
Syphilis 26:183, 185  
Tissue Culture 26:783  
Venereal Disease 27:941  
illus. 3:35
- Penicillinase** (enzyme) 2:55;  
9:405
- Penicillium** (fungi) 12:174  
Bacteria 3:34
- Peninsula People** (ethnol.). See  
Seminole Indians
- PENINSULAR CAMPAIGN** (1862)  
6:797, 799; 21:631  
Fair Oaks, Battle of 10:835  
maps: 21:631
- Peninsulares** (Latin Amer. eth-  
nol.) 17:1862, 36, 39
- Peninsular Malaysia** (area, Mal-  
aya). See Malaya
- PENINSULAR WAR** (1807-1814)  
21:632; 25:418  
Badajoz 3:40  
Bonaparte, J. 4:195  
France 11:774  
Junot, A. 18:230  
Moore, Sir John 19:441  
Napoleonic Wars 19:737  
Soult, N. J. de D. 25:237  
Wellington 28:611  
maps: 21:632
- PENIS** (anat.) 1:793; 21:633,  
23:420  
Circumcision 6:735  
Human Reproduction 14:550b  
Priapism 22:573  
prothetic implant 2:415  
illus. 14:550
- Penis envy** (psych.) 22:545i
- Penitentials** (Ir. eccl. law) See Li-  
brt penitentialia
- Penitentiary**. See Prison
- Penitentiary, Sacred Apostolic**  
(R.C. Church) 6:46
- Penjon, August** (Fr. philos.)  
14:563
- PENKI** (Benqi) (China) 18:220;  
21:633
- Penknife** 21:619
- Penkovsky, Oleg V.** (Sov. off.)  
10:585, 587
- PENN, John** (Amer. patriot;  
1741-1788) 21:634
- PENN, John** (Amer. pub. off.,  
1729-1795) 21:634
- Penn, Thomas** (Amer. col.)  
28:289
- PENN, William** (Eng. Quaker,  
proprietor of Pa.) 21:634,  
659; 27:700  
Baltimore (barony) 3:128  
Delaware 8:660  
Dover 9:316  
Friends, The Religious Society  
of 12:93  
New Jersey 20:201  
Philadelphia 21:863, 865, 870  
Shackamaxon, Treaty of  
24:646  
Treaty Elm 27:57  
illus. 21:659
- PENN, Sir William** (Eng. adm.)  
12:106; 21:634
- PENNA COOK INDIANS** 21:637
- Pennales** (bot.) 1:552
- PENNA MITE WARS** (1769-1799)  
7:598; 21:637, 28:766,  
29:587  
Butler, Z. 5:64  
Susquehanna Company 26:77
- Pennant** (flag) 11:349
- PENN CENTRAL RAILROAD  
COMPANY** (U.S. R.R.)  
21:637, 666; 23:224  
New York Central 20:241
- Penn Dutch** (people). See Penn-  
sylvania Dutch
- Pennbaker, Donn A.** (Amer.  
filmmaker) 19:538
- Pennkamp Coral Reef State  
Park** (Fla.) 11:433
- PENNEL, Joseph** (Amer. art.)  
21:638  
illus.  
The Bridge 21:638
- Penner River** (India) 1:816
- PENNINE ALPS** (mts., Switz.-It.)  
1:627, 629; 6:146; 21:638  
Matterhorn 18:514  
Rosa, Monte 23:786  
illus. 26:148  
maps: 15:567d; 26:147
- PENNINE CHAIN** (hills, Eng.)  
10:356, 358, 361; 13:229,  
233; 16:697; 21:638  
maps: 13:232
- Pennine Way** (trail, Eng.) 14:191
- Penn Square** (Phila., Pa.) 21:863
- PENNSYLVANIA** (state, U.S.)  
21:639-63  
agriculture 21:649  
Tobacco 26:803  
Banks 3:182  
Baths 3:350  
climate 21:641  
education and culture 21:654



## PENNSYLVANIA (cont.)

- Agricultural Education 1:343  
 Bucknell University 4:682  
 Carnegie-Mellon University 5:684  
 Community Colleges 18:225  
 Drexel Institute of Technology 9:395  
 Duquesne University 9:485  
 Franklin Institute 12:15  
 Haverford College 13:865  
 Lafayette College 16:861  
 La Salle College 16:770  
 Lehigh University 17:180  
 Pennsylvania, University of 21:664  
 Pennsylvania State University 21:667  
 Pittsburgh, University of 22:157  
 Swarthmore College 26:91  
 Temple University 26:469  
 Villanova University 28:122  
 Washington and Jefferson College 28:418  
 environmental protection 21:642  
 Flag 11:363; *illus.* 11:362m  
 government 21:652  
 Alimony 1:581  
 Child Labor 6:461  
 Electoral College 10:121  
 governors, list of 21:653  
 Housing 14:487  
 judiciary 25:625  
 Police 22:331  
 history 21:659; 27:700  
 American Revolution 1:731  
 Cameron, S. 5:280  
 Capital Punishment 5:597  
 Civil War 6:804  
 Colonial Life 7:283-284, 287  
 Committees of Safety 7:391  
 Connecticut 7:598  
 Declaration of Independence 8:592  
 Fort Duquesne 11:608  
 Franklin, Benjamin 12:8  
 Fries' Rebellion 12:95  
 Gallatin, A. 12:246  
 Germantown, Battle of 12:585  
 Gettysburg, Battle of 12:708  
 Logan, J. 17:668  
 Lutheranism 17:866  
 Mason and Dixon Line 18:428  
 McKean, Thomas 18:569  
 Mifflin, Thomas 19:88  
 Molly Maguires 19:335  
 Penn. John 21:634  
 Penn., William 21:634  
 Pennamite Wars 21:637  
 Penrose, B. 21:669  
 Prison 22:622  
 Proprietary Colony 22:666  
 Quakers 12:93  
 Roads and Highways 23:565  
 Shackamaxon, Treaty of 24:646  
 Susquehanna Company 26:77  
 Valley Forge 27:865  
 Walking Purchase 28:289  
 Washington, George 28:390  
 Wayne, Anthony 28:519  
 Whiskey Rebellion 9:189  
 Wyoming Valley 29:587  
 Industries 21:648  
 Whiskey 28:710  
 Middle Atlantic States 19:70  
 mineral resources 21:642, 650  
 Coal 7:141  
 Petroleum 21:836  
 National Forest 19:760  
 National Park 19:777 *fol.*  
 physical features 21:640  
 Allegheny Mountains 1:587  
 Allegheny River 1:588  
 Appalachian Mountains 2:109  
 Delaware Water Gap 8:664  
 Monongahela 19:374  
 Pocono Mountains 22:272  
 Schuylkill River 24:381  
 Susquehanna River 26:77  
 Wyoming Valley 29:587  
 population and religion 21:642, 647-48; 27:525-526  
 Amish 1:745  
 Conestoga Indians 7:526  
 German Baptist Brethren 12:550  
 Pennsylvania Dutch 21:664  
 transportation and communications 21:651, 657  
 Pennsylvania Railroad 21:666  
*illus.*  
 Amish 20:419; 21:665  
 Chadd house 7:295  
 Friends' meetinghouse 27:526  
 Gettysburg National Military Park 21:662  
 Harrisburg 21:654  
 Lancaster 16:699  
 New Hope 21:642  
 Philadelphia 21:647-648, 651, 654 *fol.*, 660, 862 *fol.*  
 Pittsburgh 21:657; 22:153 *fol.*, 27:816-817  
 Port Royal 7:297  
 Susquehanna River 21:640  
 Titusville oil well 21:835  
 Waynesborough (house) 18:429  
 Wilkes-Barre 21:641  
*map(s)* 21:643, 27:494  
 agriculture and resources 21:650  
 Pennsylvania (U.S. ship) 29:482  
**PENNSYLVANIA, University of** (Phila., Pa.) 21:664, 866, 871  
 Business Education 5:50  
 Computer 7:491  
 history 7:241, 9:689  
*illus.* 21:655  
 Annenberg Center 21:867  
**Pennsylvania Academy of Fine Arts** 1:70; 21:866  
**Pennsylvania Avenue** (Wash., D.C.) 28:409-410  
 national historic site 19:781  
**Pennsylvania Chronicle** (news) 20:285-286  
**PENNSYLVANIA DUTCH** (people) 21:647, 664; 27:526  
 Adams, Charles Follen 1:138  
 agriculture 7:287  
 architecture 27:573  
 Colonial Life 7:293  
 Conestoga Wagon 7:527  
 Folk Art 11:498b  
 Folk Medicine 11:498a  
 Furniture 12:197, 201  
 Lancaster (Pa.) 16:699  
 Mennonites 18:696  
 Ontario 5:317  
 Pottery 22:489  
*illus.*  
 birth certificate 7:296  
 Fraktur painting 11:496  
 pie plate 22:482  
 quilt 11:498c  
 redware 11:498b  
 tinware 11:498c  
**Pennsylvania Gazette** (news.) 21:866  
**Pennsylvania Germans** (people). See Pennsylvania Dutch  
**Pennsylvania Hospital** 14:441  
**Pennsylvania Journal** (news.) 20:286  
**Pennsylvania Main Line of Public Works** (Pa. transit) 5:520, 523  
**PENNSYLVANIAN** (geol.) 21:667  
 Carboniferous Period 5:628  
 Fern 11:120  
 Paleozoic Era 21:297  
*illus.* 5:629  
**Pennsylvania Prison Society** 22:622  
**PENNSYLVANIA RAILROAD** 21:651, 666; 23:208, 218  
 Broadway Limited 23:226  
 Carnegie, A. 5:680  
 New York Central 20:241  
 Philadelphia 21:871  
**Pennsylvania Rock Oil Company** 21:835  
**PENNSYLVANIA STATE UNIVERSITY** 21:655, 667  
 Commonwealth Campus System 16:225  
*illus.* 27:547  
**Pennsylvania Station** (N.Y.C.) 20:239d  
**Pennsylvania system** (penology) 22:622  
**Pennsylvania Turnpike** (rd., Pa.) 2:825; 21:652; 23:565  
**Pennsylvania v. Nelson** (U.S., case) 24:514  
**Penn Treaty Park** (Phila., Pa.) 21:863  
**PENNY** (coin) 19:353; 21:667; 25:697. See also Cent (U.S. coin)  
**Penny arcade** 20:320  
 Peep Show 21:595  
**Penny black** (postage stamp) 25:578-577  
**Penny candy** 5:539  
**PENNYCRESS** (bot.) 21:668  
**PENNY DREADFUL** (Eng. fiction) 19:694; 21:667  
**Penny press** (news.) 16:184, 20:286  
**PENNYROYAL** (bot.) 21:668  
**Pennyroyal** (reg., Ky.) 18:376, 388  
**Penny stocks** (fin.) 25:725  
**Pennyweight** (meas.) 18:591  
**PENOBSCOT BAY** (Me.) 21:668  
*map(s)* 18:134  
**PENOBSCOT INDIANS** 21:668  
 Abnaki 1:41  
 Little People 17:600  
 Maine 18:135, 140-141  
**PENOBSCOT RIVER** (Me.) 18:128, 143, 21:668  
*map(s)* 18:134  
**Penology** (crim. justice)  
 Borstal System 4:291  
 Capital Punishment 5:596  
 Convict Labor 7:709  
 Criminal Justice 8:211, 213  
 Criminology 8:200  
 Juvenile Delinquency 18:251  
 Parole 21:473  
 Prison 22:619  
**Penon** (isl., Alg.) 1:572  
**PENROD** (nov., Tarkington) 21:668  
**PENROSE, Boles** (Amer. pol. leader) 21:669  
**Penrose, Mary (Polly)** (wife of A. Wayne) 28:519  
**PENSACOLA** (Fla.) 11:434, 438; 21:669  
 Fort Pickens 11:613  
 Snapper 25:106  
**PENSACOLA BAY** (Fla.) 21:669  
*map(s)* 11:431d  
**PENSEES, Les** (rel. writings, Pascal) 11:822; 21:504, 669  
**PENSEROSO, Il** (poem, Milton) 1:589; 19:134; 21:670. See also  
**Penal** (China). See Penki  
**PENSION** 3:188; 21:670. See also Old age insurance and pensions  
 Canada 5:400  
 Cleveland, Grover 7:57  
 Fringe Benefits 12:98  
 Great Britain 13:251 *fol.*  
 Group Insurance 13:518  
 Social Security 25:133 *fol.*  
 USSR 27:396  
 Veterans Administration 28:61  
 Veterans Affairs, Department of 28:61  
**Pension trust** (ins. term) 3:180  
**PENSTEMON** (bot.) 12:298; 21:674  
**Penstock** (pipe) 22:123-124; 28:443-444  
 Dam 8:448  
 Hydroelectric Power 14:647-648  
 Power, Electric 22:504  
 Turbine 27:240  
**Pentagon** (geom.) 22:366  
 Golden Section 13:31  
**PENTAGON, The** (bldg., Arlington, Va.) 21:674  
 Hall of Heroes 8:607  
*map(s)* 28:154d  
**Pentagonal Group** 14:590  
**PENTAGON PAPERS** (Amer. govt. study) 21:675  
 Censorship 6:162  
 Civil Rights and Liberties 6:771  
 Equity 10:540  
 Nixon, Richard Milhous 20:390d  
 Press, Freedom of the 22:570  
**Pentagram** (geom.) 26:170  
*illus.* 26:171  
**Pentahedron** (geom.) 22:366  
**Pentameter** (lit.) 28:49  
**Pentane** (chem.) 14:17  
*viewfinder* (phot.)  
**Pentastomida** (zool.) 1:869  
**PENTATEUCH** (Bib.) 21:676. See also Torah  
 Bible 3:650, 656-657, 662, 666-668, 678, 683, 689  
 Deuteronomy 9:31  
 Exodus 10:764  
 Genesis 12:391  
 Hexateuch 14:170  
 Joshua, Book of 16:180  
 Judaism 16:194-195, 199  
 Leviticus 17:267-268  
 Midrash 19:84  
 Moses 19:494  
 Numbers 20:537  
 Targum 28:294  
**PENTATHLON** (athl.) 21:677, 26:905  
 Modern Pentathlon 19:311  
 Olympic Games 20:723d  
 723n  
 Pistol Shooting 22:143  
 Wrestling 29:552  
**Pentatomidae** (entom.) See Stinkbug  
**PENTATONIC SCALE** (mus.) 21:677, 24:330  
 Diatonic 9:71  
**Penteconter** (ship) 28:363  
**PENTECOST** (rel. festival)  
 14:290; 16:201; 18:537, 21:677  
 Bread 4:481  
 Pilgrimage 22:99  
 Whitsunday 28:738  
**Pentecostal Holiness Church** 23:572  
**PENTECOSTALISM** (rel.) 21:672, 22:691  
 Assemblies of God 2:527  
 Canada 5:416, 418  
 Latin America 17:23  
 Tongues, Gift of 26:839  
 United States 27:558  
 USSR 27:398  
**Pentellion** (mt., Gr.) 2:606, 65  
**Penthesilea** (myth.) 1:656  
**Pentheus** (myth.) 1:331  
 Bacchus 3:13  
**Penthouse Theatre** (Univ. of Wash.) 2:249  
**PENTICTON** (B.C., Can.) 21:67  
**PENTLANDITE** (min.) 21:678, 23:589  
**Pentobarbital** (drug) 3:227  
**Pentode** (electron.) 1:763; 10:173-174, 183  
*illus.* 1:763; 10:173  
**Pentolite** (explosive) 10:790  
**Pentomic division** (U.S. army) 2:358, 9:209  
 Infantry 15:144  
**Pentose phosphate pathway** (chem.) 14:378  
**Pentostauria** (med.) 10:493  
**Pentothal** (drug)  
 Anesthesia 1:834, 836  
 Barbiturates 3:227  
**Pentoxide** (chem.) 21:966  
**Pentri** (Italic people) 24:179  
**Pentstemon** (bot.). See Penstemon  
**Pentyl** (chem.). See Amyl  
**PENUMBRA** (astron.) 21:678, 27:353f  
 Eclipse 9:584, 587  
 Moon 19:435  
*illus.* 9:583, 587  
**PENUTIAN LANGUAGES** (Amer. ind) 18:737; 21:678  
 Maidu 18:122  
**PENZA** (USSR) 21:679  
**PENZANCE** (Eng.) 21:679  
**Penzias, Arno A.** (Amer. phys.) 20:394; 23:178  
**PEONAGE** (labor) 21:679  
 Latin America 17:43  
 Peru 21:780  
**PEONY** (bot.) 12:299; 21:680  
 Indiana 16:51  
**Peony Pavillion** (play, T'ang Hsien-tsu) 8:586  
**People** (Brit. news.) 13:298  
**People mover** (transportation) 18:446  
**People of the City** (nov., Ekwe) 20:510g  
**People's Bank of China** 6:522  
**People's Charter** (Eng. pol.) Chartism 6:328  
**People's Commissioners, Council** (USSR) 24:40; 27:428b, 428q  
 Bolshevik 4:181  
**People's communes** (China), S. Commune (Chin. soc. org.)  
**People's courts** (USSR) 27:427  
**People's Economic Councils** (USSR) 27:428b

- people's Hero, Order of the** (Yugosl.) 8:608
- people's Liberation Army** (China) 6:548
- people's Liberation Army, Order of the** (China) 8:601
- peoples National Congress** (Guyana) 13:634
- people's National Party** (Jam. pol.) 15:673
- people's Party** (Aus. pol.) 2:785-786
- people's Party** (U.S. pol.). See Populist Party
- people's Party for Freedom and Democracy** (Du. pol.) 20:123
- people's Progressive Party** (Guyana) 13:634
- people's Republic of Bulgaria, Order of the** 8:600  
(illus. 8:601)
- people's Republic of Hungary, Order of the** 8:603
- people's Temple** (quasi-rel. group) 16:159
- people's University** (Peking, China) 21:606
- people's Will** (Russ. rev. group) 24:20-21
- Populists** 22:414
- People v. Melvin** (U.S. case) 16:629
- PEORIA** (Ill.) 14:766, 770; 21:681  
(illus. 14:764, 766)
- Peoria Indians** 14:774
- PEP** (storage ring) 21:494
- PEPEROMIA** (bot.) 21:681
- PEPI** (k of Egy.) 10:23, 21:681
- PEPI II** (k of Egy.) 10:23, 21:682
- Peplin** (Lombard k.) 11:748
- PEPIN, Lake** (Minn.-Wis.) 21:682  
(maps) 19:190; 29:68d
- PEPIN II** (Frank. r.) 5:696, 21:682
- PEPIN III** (Frank. r.) 11:746, 12:641, 21:682
- Carolingian** 5:696
- Charles Martel** 6:316
- Eighth Century** 10:87
- Seventh Century** 24:615
- PEPIN II (Pepin the Short)**  
(Frank. r.) 11:746-747, 12:642; 15:578, 21:682
- Austrasia** 2:775
- Anon. Law** 5:561
- Carolingian** 5:696
- Charlemagne** 6:297
- Eighth Century** 10:85-86
- Epapacy** 21:368
- Papal States** 21:373
- Paul, St.** 21:545
- Rome** 23:695
- Stephen II** (pope) 25:682
- Pepin of Aquitaine** (Ger. pr.) 11:749
- Peplon** (anc. Gr. garment) 9:381
- PEPO** (bot.) 3:616; 12:132, 21:682
- Peppi, Carlo** (It. librettist) 23:20
- PEPPER** (bot.) 12:300-302; 14:131, 21:683
- Amazon River** 1:661
- Capsicum** 5:611
- Cubeb** 8:306
- Paprika** 21:388
- Pimentio** 22:104
- Zanthoxylum** 29:746
- PEPPER, Claude Denson** (Amer. pol. leader) 21:683
- PEPPER, George Wharton** (Amer. sen., legal schol.) 21:683
- Canada** 5:428
- Pepper-and-salt** (bot.). See Harbinger-of-Spring
- Peper** (bot.) 22:44
- GRASS** (bot.) 21:685
- Cress** 8:177
- Peperidge tree** (bot.). See Black gum tree
- PEPPERMINT** (bot.) 18:708; 19:212; 21:685
- Peppermint, Oil of** 19:212; 21:685
- PEPPERRELL, Sir William** (Amer. col. mer.) 5:466; 21:685
- PEPPER TREE** (bot.) 21:684
- Pepperwood** (bot.). See California Laurel
- Pepperwort** (bot.). See Pepper-mint
- Peper** (enzyme) 9:113; 21:686; 22:676
- Enzyme** 10:489, 492
- Schwann, Theodor** 24:382
- Stomach** 25:739
- Pepsinogen** (enzyme) 21:686
- Digestion** 9:113
- PEPSU**. See Patiala and East Punjab States Union
- PEPTIC ULCER** (med.) 21:686; 25:740
- Psychosomatic Medicine** 22:733
- Peptidases** (biochem.) 9:114
- Peptide** (biochem.) 3:758
- Amino Acid** 1:743
- Digestion** 9:113-114
- Enzyme** 10:492
- Pepsin** 21:686
- Protein** 22:677
- (illus. 3:758)**
- Peptization** (chem.) 7:260
- Peppusch, John Christopher** (Ger. mus.) 3:465; 20:764
- PEPYS, Samuel** (Eng. nav. admin., diarist) 21:687
- Autobiography** 2:803
- Club** 7:123
- Diary** 9:67
- Shorthand** 24:758
- PEQUOT INDIANS** 21:688
- PEQUOT WAR** (1637) 15:29, 21:688
- Connecticut** 7:598
- Enderott, J.** 10:336
- Uncas** 27:555
- Pera** (quarter, Istanbul, Turk.) 15:544, 548
- Peracarida** (zool.) 8:271-272
- Perachora** (caper, Gr.) 13:407
- Peral** (fish). See Piranha
- Perak** (state, Malay.) 11:81, 18:162-163, 165
- Peral** (submarine) 25:822
- Peral, Don Isaac** (Sp. nav. off.) 25:822
- Pera librorum juvenillium** (ency.) 10:333
- Peraita, José Domingo** (Amer. pion.) 3:587
- Peraita, Luis Maria** (Amer. pion.) 3:587; 20:583
- Peraita, Pedro de** (Sp. col. gov.) 24:241
- Peranema** (protozoan) 22:696
- Perc** (solvent) 9:424
- Percal** (cloth) 26:581
- Per capita income** (econ.) 14:846
- PERCENTAGE** (math.) 21:689
- Percentile rank** (educ. test) 9:720; 26:534
- PERCEPTION** (psych.) 21:689; 22:723, 729. See also Telepathy
- Aristotle** 2:289
- Attention** 2:656
- Behaviorism** 3:470
- Belief** 3:501
- Brain** 4:431
- Category** 5:826
- Child Development** 6:454-455
- Cognition** 7:193
- Conceptualism** 7:501
- educational psychology** 9:710
- education of the handicapped** 9:702
- Epistemology** 10:517
- Experimental Psychology** 10:770
- Hallucination** 13:726
- Hallucinogen** 13:727
- Idea** 14:738
- Illusion** 14:784
- Leibniz, Gottfried Wilhelm von** 17:185
- Neorealism** 20:96
- Pain** 21:202
- Space** 25:353
- Stoicism** 25:735
- al abstraction** (art). See Art
- Intuitionism** (philos.) 10:613
- Perce Rock** (P.Q., Can.) (illus. 5:334c; 12:339; 23:65)
- Perceval** (epic, Chretien de Troyes) 11:818
- Gawain** 12:353
- PERCEVAL** (legd. char.) 21:693
- Arthurian Romances** 2:410
- Grail, Holy** 13:148
- Round Table** 23:810
- PERCEVAL, Spencer** (Eng. pol.) 21:693
- PERCH** (fish) 21:694
- Pikeperch** 22:95
- (illus. 11:294a)**
- digestive system** 1:791
- skeleton** 1:788; 24:886
- Perch** (unit of meas.). See Rod
- PERCHERON** (horse) 14:400; 21:694
- (illus. 14:408)**
- PERCHING BIRDS** (ornith.) 21:694
- Perching duck** (zool.) 9:448
- PERCIER, Charles** (Fr. arch.) 21:695
- Empire Style** 10:314
- Fontaine, Pierre François Léonard** 11:506
- Furniture** 12:191
- Percolal bird** (ornith.) 3:794
- Percussion** (med.) 18:631; 22:47
- Auscultation** 2:699
- Percussion drilling** 28:619
- Percussion instruments** (mus.) 19:668
- Africa** 1:289
- American Indian music** 15:22
- fol**
- Bell** 3:508
- Castanets** 5:774
- Celesta** 6:124
- Chimes and Carillons** 6:484b
- Cymbals** 8:372
- Drum** 9:421
- Glockenspiel** 12:810
- Gong** 13:70
- Greece** 13:425
- Marimba** 18:319
- Orchestra** 21:24-25
- Orchestration and Instrumentation** 21:26
- Oriental music** 19:660
- Russian Music** 24:32
- Steel Band** 25:667
- Tambourine** 26:250
- Triangle** 27:96
- Vibraphone** 28:73
- Xylophone** 29:627
- (illus. 19:660)**
- instrumental ranges** 21:27
- Percussion tools** 22:267
- Percy** (Eng. fam.) 10:387, 389-390
- Henry IV** 14:97
- PERCY, Charles Harting** (Amer. bsman., pol. leader) 21:695
- PERCY, Sir Henry** (Hotspur) (Eng. noble.) 21:696
- Henry IV** 14:97
- Percy, Henry** (1st Earl of Northumberland) (Eng. noble.)
- Bardolf, Thomas** 3:235
- Henry IV** 14:97
- Percy, Baron Pierre François** (Fr. surg.) 26:62
- PERCY, Thomas** (Eng. lit. schol.) 10:444, 21:696
- Anthology** 2:38
- Ballad** 3:99
- PERCY, Walker** (Amer. nov.) 21:696
- Perdicaris, Ion** (Amer.) 19:469
- Perdiccas I** (Maced. leader) 18:21
- Perdido River** (Ala.-Fla.) 1:439
- map(s)** 1:438e; 11:431d
- Perdita** (char.) 29:58
- Perdix** (zool.) 21:500
- PEREDA, José Maria de** (Sp. writ.) 21:696-97; 25:440
- Père David's deer** (zool.) 8:624
- Père Duchesne, Le** (Fr. news.)
- Hébert, Jacques René** 14:33
- Peredvizhniki** (Russ. art). See Wanderers, Society of
- PÈRE GORIOT** (nov., Balzac) 20:509; 21:696
- Peregrina, La** (pseud.). See Avellaneda y Artega, Gertrudis Gómez de
- Peregrine falcon** (bird) 10:852
- Pesticide** 21:793
- (illus. 10:853)**
- Peregrine Pickle, The Adventures of** (nov., Smollett) 20:510g; 25:79
- Peregrine White cradle** 12:196
- (illus. 8:144)**
- Peregrinus, Peter** (Fr. schol.). See Peter Peregrinus
- PEREIRA** (Colom.) 21:697
- Pereira, Aristedes** (C. Verd. pol. leader) 6:590
- Pereira, Nuno Alvares** (Port. hero) 22:441
- Pérelre, Isaac** (Fr. bank.) 11:781
- Pereira, Jacob Emile** (Fr. bank.) 11:781
- Perekop** (lath., USSR) 29:425, 435, 437
- Crimes** 8:203
- Père-Lachaise** (cemetery, Paris, Fr.) 7:422; 21:443
- PERELMAN, S. J.** (Amer. humorist, writ.) 21:697
- Pere Marquette Railroad Company** 8:404
- Peremptory challenge** (law) 17:77
- PERENNIAL** (bot.) 21:697
- Gardening** 12:295-296, 300
- list** 12:298
- (illus. 12:296)**
- Perennial cancer** (fungus disease) 21:571
- Perennial phlox** (bot.) 21:944
- PERES, Shimon** (Isr. pol. leader) 15:536, 538; 21:697
- (illus. 15:538)**
- Perestrello e Moniz, Felipa** (wife of Christopher Columbus) 7:344
- Perestroika** (Sov. econ. policy) 27:430e, 433
- Peretti, Felice** (pope). See Sixtus V
- PERETZ, Isaac Leib** (Pol.-Jew. au.) 21:697; 29:676
- Perey, Marguerite** (Fr. chem.) 11:856
- Pérez, Antonio** (Sp. states.) 21:886; 25:416
- Pérez, Carlos Andrés** (Venez. pres.) 27:958
- Pérez, Juan** (Sp. expl.) 4:576
- Olympic Mountains** 20:725
- PEREZ DE AYALA, Ramón** (Sp. writ.) 21:698; 25:441
- PEREZ DE CUELLAR, Javier** (Peruv. dipl.) 21:698
- PEREZ ESQUIVEL, Adolfo** (Arg. human rights activist) 21:698
- PEREZ GALDOS, Benito** (Sp. writ.) 9:350; 20:508; 21:699; 25:440
- PEREZ JIMENEZ, Marcos** (Venez. dict.) 21:699; 27:957
- Perfecta** (pari-mutuel betting). See Exacta
- Perfect Cosmological Principle** (astron.) 27:783
- Perfect fungi** (bot.) 12:171
- Perfect gas**. See Ideal gas
- Perfecting press** (print.) 22:612, 616
- Lithography** 17:587, 589
- PERFECT NUMBER** (math.) 21:699
- Perfektibilisten** (secret soc.) 14:783
- Perforated stamps** 25:577
- Perforating gun** (oil well drilling) 21:826
- Performance** (aero.) 1:422
- PERFORMANCE** (law) 21:699
- Performance standards** (indus. eng.) 15:114
- Performance test** (meas. of intelligence) 21:759
- PERFUME** 21:700
- Ambergris** 1:664
- Attar of Roses** 2:656
- Baths** 3:349-350
- Civet** 6:758
- Musk** 10:673
- Myrrh** 19:690
- Sandalwood** 24:222
- PERGA** (anc. city, Asia M.) 21:701; 27:252
- PERGAMUM** (anc. city, Asia M.) 2:512; 21:701
- Bergama** 3:575
- Book** 4:222
- Galen** 12:236
- Hannibal** 13:775
- Hellenistic Age** 14:71
- Hellenistic art** 13:415
- Library** 17:310
- Parchment** 21:424
- Rome, Ancient** 23:708
- Turkey** 27:251, 256
- Pergamum Museum** (Berlin, Ger.) 3:592
- Perganol** (drug) 11:130
- Perge** (anc. city, Asia M.). See Perga
- PERGOLES, Giovanni Battista** (It. comp.) 20:763; 21:702
- Baroque Music** 3:263
- PERI, Jacopo** (It. comp.) 15:602; 21:702
- Accompaniment** 1:83
- Opera** 20:761
- PERIANDER** (Corinthian tyrant) 21:702
- Perianth** (bot.) 11:449; 22:208
- Periplast** (embryol.) 10:288
- PERICARDITIS** (med.) 14:5, 12; 21:702
- PERICARDIUM** (anat.) 18:675; 21:702
- Coelom** 7:184
- Heart** 14:5
- Pericarditis** 21:702
- Pericarp** (bot.) 12:132, 134
- PERICHOLE, La** (opereetta, Offenbach) 21:702
- (anat.)** 5:727

**PERICLES** (Ath. states.) 21:703  
Athens 2:607, 610  
Civil Rights and Liberties  
6:769  
Delian League 8:671  
Greece 13:395  
Oratory 21:17  
Peloponnesian War 21:614-  
615

**PERICLES, PRINCE OF TYRE**  
(play, Shakespeare) 21:704

**Pericycle** (bot.) 22:201

**Periderm** (bot.) 3:240; 27:66

**Peridot** (gem) 12:368, 370,  
21:705

birthstone 12:371

Chrysolite 6:691

Olivine 20:715

*illus.* 12:368c

**PERIDOTITE** (geol.) 21:705

Chromite 8:676

Diamond 9:60

Dunite 9:475

Gabbro 12:212

**PERIER, Casimir** (Fr. bank., pol.)

11:777; 21:705

**Perier, Odilon Jean** (Belg. poet)

3:498

**Perigean tide** (hydrog.) 26:733

**PERIGEE** (astron.) 21:705

Apogee 2:106

Apsides 2:129

Astronautics 2:559

Space Exploration 25:355

*illus.* 2:100

**PERIGORD** (anc. dist., Fr.)

11:712; 21:705

Dordogne 9:296

**Perigordian Period** (archaeol.)

Lascaux Cave 16:771

**PERIGUEUX** (Fr.) 21:705

Dordogne 9:296

**Perigyny** (bot.) 11:450

**PERIHELION** (astron.) 21:706

Celestial Mechanics 8:125,  
127

Comet 7:365

Gravitation 13:208 fol

Relativity 23:353

Solar System 25:194

**Perija, Sierra de** (mts., S.Amer.)

1:815

*map(s)* 27:946d

**Perilla oil** (veg. oil) 20:678

**Perillartine** (chem.) 26:125

**Perilymph** (anat.) 9:525-526

**PERIM** (isl., Yem.) 1:162; 21:706,  
29:669

*map(s)* 2:158b

**Perino del Vaga** (It. paint.)

18:258

**Period** (electromagnetic wave)

10:156

**PERIOD** (geol.) 21:706

**PERIOD** (math.) 21:706

**Period** (oceanog.) 28:542

**Period** (pendulum) 21:625

**Period** (punct.) 23:6

**Periodical** (publ.). *See also* Mag-

azine

Book 4:228

Censorship 6:162, 165-166

China 6:590-591

Commercial Art 7:381

Communication 7:428

Copyright 7:776

English Literature 10:442-443

Essay 10:590-592

France 11:843

Index 14:860

Journalism 16:183

Library 17:343

Magazine 18:76

United States 27:561, 565

**PERIODIC LAW** (chem., phys.)

21:706

Chemistry 6:380

Dobereiner, J. W. 9:224

Element 10:206

Mendeleev, D. I. 18:687

Meyer, L. 19:1

Newlands, J. A. R. 20:271

Rare Earth 23:260

Transition Elements 27:11

Transuranium Elements  
27:28-29

X-Rays 29:602

**Periodic table** (chem.) 10:206;

18:513; 21:706

Atom 2:635-636

Moseley, H. 19:492

Spectroscopy 26:471

Valence 27:858

*illus.* 21:708

**PERIOD-LUMINOSITY RELATIONSHIP** (astron.) 2:579,  
585; 21:706

**PERIODONTAL DISEASE** 8:729-

730; 21:710; 23:34

Dental Hygiene 8:729

Gum 13:602

Smoking and Health 25:70,  
77

Teeth 26:382

**Periodontal tissue** (Periodontium)

(anat.) 8:729, 731-732

Teeth 26:381

**Periodontist** (dent.) 8:739

**PERIOECI** (Gr. people) 21:710

Sparta 25:457

**PERIOSTEUM** (anat.) 4:204,  
21:711

**Peripatetic school** (philos.)

2:288, 13:401, 403, 423

Theophrastus 26:641

**PERIPATUS** (zool.) 1:869;

21:711, 29:807

Arthropoda 2:405

*illus.* 1:870

**Peripheral nervous system**

(anat.) 14:547c; 20:106,  
109

**Peripheral pumps** 23:4

**Periphrasis** (lit.) 11:198

**Periplus of the Erythraean Sea**

(Gr. nav. book) 11:281

**Peripteral structure** (arch.) 7:304

**Perique** (tobacco) 26:803

**PERISCOPE** (optical instru.)

21:711

Submarine 25:819

**PERISSODACTYL** (zool.) 21:711

Horse Family 14:408

Ungulate 27:366

**PERISTALSIS** (physiol.) 21:712

Muscle 19:634

Stomach 25:739

**Peristyle** (arch.) 2:219

Colonnade 7:304

Greek temple 26:463

House 14:462

Roman house 2:223; 23:742

*illus.* 2:223

**Perithecium** (bot.) 12:174

**Peritoneal cavity** (anat.) 21:712

**Peritoneal dialysis** (med.) 16:433

Artificial Organ 2:413

**Peritoneoscopy** (surg.). *See* Lap-

aroscopy

**PERITONEUM** (anat.) 21:712

Abdomen 1:27

Ascites 2:431

Membrane 18:675

Omentum 20:730

Pancreatitis 21:354

Peritonitis 21:712

**PERITONITIS** (med.) 21:712

Appendicitis 2:112-113

Diplococcus 9:140

**Peritrichia** (zool.) 22:698

**Peritwig** (wig) 26:751

**PERIWINKLE** (bot.) 21:712

Apocynaceae 2:100

Yellows Viruses 29:665

**PERIWINKLE** (zool.) 21:712;

25:84

Shell 24:691

**PERJURY** (law) 21:713

**PERKIN, Sir William Henry** (Eng.

chem., 1838-1907) 6:372,  
385; 9:509; 21:713

Alizarin 1:582

Aniline 1:853

Invention 15:327

**Perkin, William Henry** (Eng.

chem., 1860-1929)

Baeyer, Adolf von 3:47

**Perkin condensation** (chem.)

21:713

**PERKINS, Frances** (Amer. pub.

off., soc. ref.) 21:714

*illus.* 5:115

**Perkins, Jacob** (Amer. inv.)

23:334

Boiler 4:149

High-Pressure Research

14:184

**PERKINS, Maxwell Evarts** (Amer.

ed.) 21:714

**Perkins, Simeon** (Can. mer.)

20:497

**Perkins Institute and Massachu-**

**setts School for the Blind**

(Boston) 11:312; 14:511

**Perkins Observatory** (Delaware,

Ohio) 17:816

**Perkin Warbeck** (play, Ford)

11:568

**Perlis** (state, Malay.) 18:161, 165

**PERLITE** (rock) 21:714

**PERLMAN, Itzhak** (Isr. mus.)

15:526; 21:714

**Perle, Frederick S.** (Ger. psych.)

27:737

**Perlicker, Salomon** (Jew. textile

art.) 18:65

**PERM** (USSR) 21:714, 716

**PERMAFROST** 14:302; 21:715;

25:182

Alaska 1:458

Arctic 2:243

Asia 2:450

Canada 5:330

Groundwater 13:513

Siberia 24:775

**PERMALLOY** (alloy) 18:101;

20:319, 21:716

**Permanent Armament Commis-**

**sion** (League of Nations)

9:158

**Permanent Court of Arbitration**

*See* Hague Court

**PERMANENT COURT OF INTER-**

**NATIONAL JUSTICE** (The

Hague, Neth.) 15:294;

21:716; 29:345. *See also*

International Court of Jus-

tice

Arbitration, International

2:175-176

International Organization

15:312

League of Nations 17:112

Peace 21:565

**Permanent magnet** 10:149;

18:97, 99, 101-102, 104

**Permanent Mandates Commis-**

**sion** (League of Nations)

18:224

**Permanent stock companies**

(econ.) 24:314

**Permanent wave** (hair) 13:692,

695, 16:406

**Permeability** (phys.)

Electricity 10:150

Electromagnetic Radiation

10:158-159

Osmosis 21:110

**Permeke, Constant** (Belg. art.)

3:496, 11:393

**PERMIAN** (geol.) 12:461, 464,

21:716

Animal 1:863

Fern 11:120

Fish 11:306

Fossil 11:635

Insect 15:208

**PERSEUS** (Gr. myth.) 21:728

- Aegean Civilization 1:211
- Andromeda 1:829
- Cassiopeia 5:771
- Folklore 11:488w
- Gorgon 13:90
- PERSEUS** (Maced. k.) 21:728; 23:710
- perseus* (sculp., Canova) 5:568
- perseus* (sculp., Cellini) 6:137-138
- Florence 11:418
- pershing** (U.S. missile) 13:571
- illus.* 13:570
- PERSHING, John Joseph** (Amer. gen.) 21:729; 27:745q
- General 12:371
- Villa, Francisco 20:217; 28:117
- World War I 29:262, 265-266, 268, 271, 323
- illus.* 29:269, 353
- PERSIA, Ancient** 15:376; 21:731
- Achaemenids 1:101
- Alexander the Great 1:537, 539
- Arabia 2:162
- Armenia 2:332
- Army 2:352
- Arasids 2:379
- Artaxerxes 2:398
- Asia Minor 2:512
- Assyria 2:540
- Behistun Inscriptions 3:471
- Bellarius 3:501
- Bible 3:670, 677
- Cambyses 5:260
- Cappadocia 5:608
- Cyaxares 8:363
- Cyprus 8:340
- Cyrus the Great 8:387
- Cyrus the Younger 8:387
- Dardanelles 8:497
- Darius 8:500
- Dellian League 8:671
- Ecbatana 9:572
- Egypt, Ancient 10:29
- Elam 10:109
- Fifth Century 11:190
- First Century 11:280
- Frutuz 11:284
- Fourth Century 11:668
- Georgia 12:536
- Greece 13:394, 396
- Hellenistic Age 14:71
- Horse 14:390
- India 14:940
- Ionia 15:348
- Jerusalem 16:31
- Khosrow I 16:421
- Khosrow II 16:421
- Medes 18:608-9
- Mesopotamia 18:739-740
- Middle East 19:77
- Palestine 21:304-305
- Parthians 21:481
- Pasargadae 21:502
- Pericles 21:703
- Persepolis 21:727
- Persian Wars 21:754
- Physical Education 22:45
- Pontus 22:392
- Postal Service 22:453
- Rome, Ancient 23:735, 737, 739
- Sassanian Dynasty 11:672; 24:285
- Satrap 24:295
- Second Century 24:504
- Seventh Century 24:613
- Sixth Century 24:873
- Smerdis 25:52
- Susa 26:76
- Technology 26:358
- Third Century 26:668
- Tissaphernes 26:781
- Xenophon 29:592
- Xerxes 29:596
- Zoroastrianism 29:814
- PERSIAN ART AND ARCHITECTURE** 21:742
- Architecture 2:220, 225
- Armenia 2:336
- Bas-Relief 3:287
- Behistun Inscriptions 3:471
- ceramics 15:506-507
- Crowns and Coronets 8:259
- Embroidery 10:275
- Enamel 10:323
- Frutuzabad 11:285
- Fountain 11:651
- Glass and Glassware 12:795-796
- Goldwork and Silverwork 13:43
- Illuminated Manuscripts 14:782
- Indian art 14:913

- Islamic Art 15:505, 507-508
- Jewelry 16:55
- Landscape 16:713
- Luristan 17:857
- Lusterware 17:858
- Painting 21:262, 265
- Pasargadae 21:502
- Persepolis 21:727
- Persia, Ancient 21:735, 739-741
- Portraiture 22:429
- Pottery 22:484, 487
- Rug and Carpet 23:842, 845-846, 854
- Sculpture 24:449
- Tapestry 26:285
- Textile 26:568, 571
- Third Century 26:668
- Tile 26:744
- illus.*
  - bronze bit 21:735
  - bronze statue 21:741
  - bronze talisman 4:604
  - calligraphic Koranic text 15:494
  - cylinder seal 21:740
  - Cyrus the Great's tomb 21:503
  - illuminated manuscript 16:713
  - miniature gold chariot 21:736
  - miniatures 21:262; 22:429
  - Naqsh-e Rostam relief 26:665
  - painting 21:263
  - Persepolis 2:219; 21:731, 738, 950
  - pitcher 21:732
  - pottery 15:508, 22:480-481
  - relief 21:737
  - sardonyx medallion 21:741
  - Sassanian dish 13:40
  - Shah Nameh* 14:ILLUMINATED MANUSCRIPTS
  - Shrine of Imam Reza 18:735
  - sword 26:158
  - Tamerlane's mausoleum 15:506
  - textile 26:570
- PERSIAN CAT** (zool.) 5:803; 21:751, 795, 797
- illus.* 5:802b, 405
- Persian clover** (bot.) 7:120
- PERSIAN GULF** (Arab. Sea) 16:606; 20:614, 619, 21:751
- Arabia 2:163
- Bahrain 3:59
- Gem 12:369
- Iran 15:375
- Iraq 15:394
- pearling 2:161
- Petroleum 21:833
- United Arab Emirates 27:439
- map(s)* 2:158b; 15:387
- PERSIAN GULF WAR** (1991) 21:751a-751h
- Bahrain 3:60
- China 6:545
- Czechoslovakia 8:412
- Egypt 10:20
- Germany 12:699
- Jordan 16:174
- Morocco 19:470
- map(s)*
  - ground war 21:751i
- Persian lamb** (fur) 16:321, 24:686
- PERSIAN LANGUAGE** 15:371, 380; 16:734; 21:752
- Afghanistan 1:243
- Alphabet 1:620
- Cuneiform 8:325
- Eleventh Century 10:228
- Farid ud-Din Attar 11:20
- Feist, A. F. 11:86
- Freidast 11:241
- Hafiz 13:675
- historiography 14:239
- Iqbal, M. 16:367
- Jami 16:687
- Omar Khayyam 20:727
- Poetry 22:286
- Rubaiyat* of Omar Khayyam 23:823

- Rudaki 23:839
- Saadi 24:63
- Shah Nameh* 24:649
- Persian melon** (bot.) 7:730; 18:670
- Persian mythology.** See also Zoroastrianism
- Creation 8:163
- Devil 9:36
- Mithraism 10:278
- Persiana, The* (play, Aeschylus) 1:230; 13:420
- Persian walnuts** 20:575; 28:304
- PERSIAN WARS** (499-449 B.C.) 13:394; 21:754
- Aristides 2:283
- Cimon 6:722
- Darius 8:500
- Europe 10:690
- Herodotus 13:421; 14:147
- Marathon, Battle of 18:295
- Megara 18:647
- Pausanias 21:553
- Persia, Ancient 21:733
- Pheldippides 21:857
- Plataea 22:223
- Salamis 24:145
- Sparta 25:458
- Themistocles 26:626
- Thermopylae 26:659
- Xerxes 29:597
- Persian wheel** (irrigation). See Sakleh
- Persian windmill** 29:24
- PERSIMMON** (bot.) 21:755
- Wood 29:118-119
- Persimmon** (collage, Rauschenberg) *illus.* 27:591
- Persis** (anc. dist., Iran). See Fars
- Persistence of Memory, The** (paint., Dalí) 21:257
- illus.* 21:255
- PERSIUS** (Rom. satirist) 16:794, 21:755
- Personal computer** (electron.). See Microcomputer
- Personal Income** 14:847, 849
- Chart(s)* 14:848
- PERSONALITY** (psych.) 21:756
- Alcoholism 1:518
- Analytical Psychology 1:775
- Anthropology 2:46, 51
- Behaviorism 3:470
- Body Type 4:133
- Character 6:291
- Charisma 6:296
- Child Development 6:457
- Compensation 7:458
- Complex 7:460
- Conflict 7:537
- Conservatism 7:640
- educational measurement 9:717
- Ego 9:760
- Existentialism 10:763
- Fantasy 11:14
- Homosexuality 14:333-35
- Id 14:725
- Identification 14:743
- Individual Psychology 15:68
- Inhibition 15:177
- Insight 15:214
- Introversion-Extraversion 15:324
- Libido 17:306
- Mental Illness 18:701-702
- Multiple Personality 19:613
- Personality Disorder 21:759
- Projective Techniques 22:649
- Psychiatry 22:717
- Psychoanalysis 22:720
- Psychology 22:724
- Psychopath 22:731
- Psychotherapy 22:734
- Schizophrenia 24:353
- Smoking and Health 25:75
- Testing 26:532
- Trait 26:925
- Vocational Guidance 28:206
- PERSONALITY DISORDER** (psych.) 18:702; 21:759
- Personality psychology** 22:724
- Personality tests** (psych.) 19:201
- Personal liability** (law). See Liability, Personal
- PERSONAL PROPERTY** (law) 17:72; 21:755; 22:662. See also Chattel; Property
- Personal property floater** (ins.) 15:239
- Personal Recollections of Joan of Arc** (bk., T. Wain) 27:291c
- Personification** (lit.) 11:197
- Personnel.** See Labor
- PERSONNEL MANAGEMENT** 21:760
- Automation 2:808-809
- Company Towns 7:454
- Employment 10:319
- Industrial Engineering 15:112
- Industrial Management 15:119
- Profit Sharing 22:641
- Strike 25:797
- Testing 26:529
- Persons, Law of** (Rom. law) 23:643
- PERSPECTIVE** 21:763
- Art 2:382, 386
- Cubism 8:307
- Drawing, Engineering 9:367
- Europe 10:695
- Geometry 12:487, 492-493
- Illusion 14:785
- Landscape 16:707-708, 713
- Leonardo da Vinci 17:230
- Mathematics 18:499
- Painting 21:212, 238
- Persian Art and Architecture 21:747
- Renaissance Art and Architecture 23:292, 388
- Theater 26:604, 609
- illus.* 9:367; 12:492-493
- Perspex** (plastic). See Lucite
- Perspiration** (physiol.). See Sweat
- Persuasion** (nov., Austen) 2:700; 20:510h
- PERTH** (Austr.) 2:713-714, 723-724; 21:765; 28:657-658
- illus.* 2:714, 719
- Perth** (Austr. cruiser) 29:470
- PERTH** (Scot.) 21:766
- Perth, The Five Articles of** (1618) 24:420
- PERTH AMBOY** (N.J.) 20:201, 21:766
- PERTH AND KINROSS** (dist., Scot.) 21:766
- PERTINAX, Publius Helvius** (Rom. emp.) 21:766; 23:731
- Perturbation** (astron.) 2:578, 585
- Celestial Mechanics 8:126
- Gravitation 13:207
- Solar System 25:194
- Portusalis** (disease). See Whooping Cough
- PERU** (rep., S.Amer.) 17:1 fol.; 21:767
- archaeology 2:197; 15:32, 44, 17:25-26; 21:775, 779
- Chan-Chan 6:266
- Chimu 6:485
- Cuzco 8:361
- Embroidery 10:276
- Inca 14:832
- Machu Picchu 18:38
- Moches 19:289
- Pachacamac 21:173
- Paracas Necropolis 21:395
- Pre-Columbian Art and Architecture 22:524, 533 fol
- Pyramid 23:39
- Sculpture 24:469
- Tapestry 26:285
- Textile 26:568
- Tiahuanaco 26:716
- art and architecture 21:776. See also Peru—Archaeology
- Art Galleries 2:394
- colonial art 17:27
- Cuzco 8:361
- Goldwork and Silverwork 13:47
- Indian art 15:44; 17:26
- Jewelry 16:64
- Lima 17:483
- climate 17:12; 25:291
- Decorations 8:605
- Drought 9:402
- Dune 9:474
- Earthquake 9:161, 551
- economic development 17:167; 21:777; 25:286
- agriculture 1:524; 17:14-15
- Copper 7:766
- Cotton 8:73-74, 80
- fisheries 17:15; 21:185
- Hydroelectric Power 14:649
- Indian, American 15:42
- Iron 15:451
- minerals 1:812-813; 17:13, 15-16; 25:293-294
- Roads and Highways 23:563
- silver 8:201
- transportation 17:18
- education and culture 21:774. See also Peru—Art and Architecture
- Chocana, J. S. 8:619

## PERU (cont.)

- Garciáso Inca de la Vega 12:290  
 González Prada, M. 13:75  
 Indian, American 15:42  
 Library 17:334  
 mass media 17:30  
 music 17:28-29  
 Novel 20:510d, 510e  
 Palma, R. 21:323  
 San Marcos, University of 24:212  
 Vargas Llosa, Mario 27:903  
 El Niño 10:259  
 Flag 11:361; *illus.* 11:362i  
 government 21:777, 779  
 defense 17:33  
 Indian regulations 15:41  
 Socialism 25:152  
 Woman Suffrage 29:106-107  
 history 21:779  
 history (pre-Hispanic) *See* Inca; Peru—archaeology  
 history (Spanish conquest and colonial period) 15:38, 17:36; 21:780  
 Almagro, D. de 1:612  
 Argentina 2:269  
 Atahualpa 2:598  
 Chinchón, Conde de 6:593  
 De Soto, Hernando 9:16  
 discovery and exploration 1:673  
 Inca 14:833  
 Lima 17:484  
 New Laws 20:205  
 Omagua Indians 20:725  
 Pizarro, Francisco 22:163  
 Toledo y Figuero, F. A. de 26:824  
 history (liberation and independent republic) 17:41-42, 45; 21:781  
 Ayacucho, Battle of 2:883  
 Balta, J. 3:123  
 Belaunde Terry, F. 3:477  
 Benavides, Óscar Raimundo 3:535  
 Bolívar, Simón 4:162  
 Bolivia 4:172  
 Bustamante y Rivero, J. L. 5:55  
 Cáceres, A. A. 5:125  
 Castilla, R. 5:781  
 Cornejo, M. H. 7:810  
 Ecuador 9:622  
 Gamarra, A. 12:260  
 Grace, W. R. 13:138  
 Haya de la Torre, Victor Raúl 13:893  
 Iglesias, Miguel 14:749  
 Indian, American 15:41  
 Leguía y Salcedo, A. B. 17:178  
 Organization of American States 21:71  
 San Martín, J. de 24:213-214  
 Sucre, Antonio José de 25:835  
 Tacna-Arica Question 26:212  
 War of the Pacific 28:344  
 World War I 29:336, 362  
 Landslide 16:721  
 Llama 17:625  
 national flower 11:460  
 national holiday 14:291  
 Peru Current 21:785  
 physical features 21:768; 25:286h, 289  
 Amazon River 1:658  
 Andes 1:811  
 Apurímac River 2:131  
 Jurú River 16:238  
 Marañón River 18:292  
 Misti, El 19:272  
 Títicaca, Lake 26:791  
 Ucayali River 27:336  
 Urubamba River 27:820d  
 population 17:5; 21:770; 25:294a, 294b  
 Aymará Indians 2:885  
 Census 6:168  
 Coca 7:160  
 Inca 14:832  
 Indian, American 15:41, 43, 46  
 Jivaro 16:95  
 mestizo 17:7  
 Omagua Indians 20:725  
 Shipibo 24:741  
*illus.*  
 Amazon River 1:657  
 Andes 21:769  
 archaeology 22:524, 530  
 fol.  
 Cerro de Pasco 21:779  
 clay vessel 24:447  
 Cuzco 8:362; 14:835; 17:1, 27; 21:780-781  
 embroidery 10:275  
 goldwork and silverwork 13:47  
 Huari bowl 26:517  
 Inca ruins 2:186; 14:832; 15:34  
 Indians 1:815  
 Lake Titicaca 21:778  
 Lima 17:483; 21:773-774; 25:291  
 Machu Picchu 14:832; 17:35; 18:430; 21:767; 25:289  
 pottery 22:475  
 Santa María 21:768  
 Sierra region 21:770, 775-776  
 Tiahuanaco sculpture 26:716  
 Urubamba River 1:815  
 map(s) 21:772, 25:286c  
 Peru, Balm of (bot.) 3:123  
 Tolu Tree 26:830  
 Peru, Viceroyalty of 17:484; 25:415  
 map(s) 17:41  
 Peru-Chile Trench (Pac. O.) 7:691, 21:177  
 PERU CURRENT (Pac. O.) 20:624; 21:183, 769, 785  
 Galápagos Islands 12:227  
 Humbolt, A. von 14:556  
 PERUGIA (It.) 21:785  
 Perugino, Il 21:786  
 Perugia (prov., It.) 27:353h  
 Perugia, Lake of (It.) *See* Trasimeno, Lake  
 Perugia, University of (It.) 21:786  
 PERUGINO, Il (It. paint.) 21:786  
 Perugia 21:786  
 Pinturicchio 22:121  
 Raphael 23:257  
 Peruke (wig) 28:751  
 Perun (Slav god) 25:26  
 Perusia (It.). *See* Perugia  
 Peru State College (Nebr.) 20:46  
 PERUTZ, Max Ferdinand (Brit. sci.) 1:783; 21:787  
 Biochemistry 3:764  
 Kendrew, J. C. 16:358  
 Protein 22:677  
 Peruvian bark. *See* Cinchona  
 Peruvian Current (Pac. O.). *See* Peru Current  
 Peruvian mastic tree (bot.) 21:684  
 Peruzzi (It. banking fam.) 3:173  
 PERUZZI, Baldassare (It. arch., paint.) 21:787  
 Peruzzi, Vincenzo (Venetian jeweler) 16:63  
 Pesach. *See* Passover  
 PESARO (It.) 21:788; 24:645  
 Pesaro Madonna (paint., Titian) 26:789-790  
 Pescadores (isls., Taiwan). *See* Penghu  
 PESCARÀ (It.) 21:788  
 Peschel, Oscar (Ger. geog.) 12:441  
 Peshawar (dist., Pak.) 12:276  
 PESHAWAR (Pak.) 21:275-276, 278, 788  
 Peshitta (Syriac Bib.) 3:657, 696  
 Mandaeans 18:222  
 Semitic Languages 24:542  
 Peshkov, Aleksei Maksimovich (Russ. au.). *See* Gorky, Maksim  
 Peshtigo (Wis.)  
 fire 11:252  
 Pesquet's parrot (bird). *See* Vulturine parrot  
 Possibilism (philos.)  
 American Literature 1:703  
 Hartmann, E. von 13:832  
 Schopenhauer, Arthur 14:373  
 Pessoa, Fernando (Port. poet) 22:449  
 Pessoa, João (Braz. pol.) 16:98  
 Pest (Hung.) 4:685-686  
 PESTALOZZI, Johann Heinrich (Swiss educ. ref.) 9:669, 707; 21:788; 26:150  
 Alcott, Amos Bronson 1:519  
 Audiovisual Education 2:669  
 Preschool Education 22:554  
 United States 27:545  
*illus.* 9:649  
 Pest control. *See* Fungicide (agr.); Herbicide; Insect Control; Pesticide

- Peste, La (nov., Camus). *See* Plague, The  
 Pestel, Pavel (Russ. rev.) 8:586; 24:16  
 PESTICIDE 21:789. *See also* Fungicide; Herbicide; Insecticide  
 Food 11:514  
 Gardening 12:295  
 Industrial Health 15:116  
 Insect Control 15:209  
 Organic Gardening and Farming 21:69  
 Poison 22:292  
 Soil 25:186  
 Water Pollution 28:441c, 441f  
 Pestilence. *See* Plague  
 Pests. *See* Insect Control, Pesticide; Weed; Individual pests  
 PET 21:794  
 Dog 9:236, 240  
 Parrot 21:476  
 Snake 25:100  
 Terrarium 28:518, 520  
 Veterinary Medicine 28:63, 65, 68-69  
 PET (med.). *See* Positron emission tomography  
 PETAIN, Henri Philippe (Fr. gen.) 11:794-795, 21:799  
 Auriol, Vincent 2:694  
 Foch, Ferdinand 11:480  
 Lebrun, A. 17:146  
 Pershing, John Joseph 21:730  
 Verdun, Battle of 11:789; 28:21  
 World War I 29:250-251, 254, 257-258, 261-262  
 World War II 29:394, 446, 509  
*illus.* 11:795  
 Petal (bot.) 11:449, 455, 22:208  
*illus.* 12:296b  
 Petaling Jaya (Malay.) 16:590, 18:164  
 Petals of Blood (nov., Thiong'o) 20:510g  
 PETALUMA (Calif.) 21:800  
 Petasus (Gr. hat) 13:848  
 Pet banks (U.S. hist.) 15:646  
 Petecheia (med.) 23:24  
 Peten (El Peten) (depl., Guat.) 13:545  
 Maya 18:540, 542  
 PETER (k. of Castile, León) 21:803; 25:412  
 Henry II 14:95  
 PETER (rulers)  
 listed by realm 21:802  
 Peter, Apocalypse of (rel. work) 2:97  
 PETER, Epistles of (N. T.) 3:701, 707, 711, 713; 21:808  
 Peter, Gospel of (apocryphal work) 13:103  
 PETER, Saint 2:106; 6:27, 30, 44, 654; 21:800. *See also* Peter, Epistles of  
 Bible 3:704  
 Cornelius 7:811  
 Faith Healing 10:849  
 John, St. 16:103  
 Mark, St. 18:330  
 Papacy 21:366  
 Transfiguration 27:5  
*illus.* 6:29  
 PETER I (k. of Aragón, Navarre) 21:802  
 Peter I (Braz. emp.). *See* Pedro I  
 Peter I (Isl. Antarc.) 2:30  
 map(s) 2:30b  
 PETER I (Peter the Great) (Russ. emp.) 21:804; 24:10; 27:391  
 Alexis Petrovich 1:545  
 Canals 5:518  
 Catherine I 6:17  
 Charles XII (Swed.) 6:313  
 Cossacks 8:47  
 Crowns and Coronets 8:259  
 Czar 8:392  
 Decorations 8:606  
 Eighteenth Century 10:71, 76  
 Estonia 10:804  
 Eudoxia 10:652  
 Europe 10:697  
 Golitsyn, B. A. 13:62  
 Golovkin, Gavril Ivanovich 13:62  
 Gordon, P. 13:88  
 Ivan 15:619  
 Latvia 17:57  
 Leningrad 17:209  
 Mazeppa, Ivan Stepanovich 18:553  
 Menshikov, Aleksandr Danilovich 18:698  
 Poltava 22:362  
 Russian Art and Architecture 24:26f  
 Russian Church 24:27b  
 Russian Language 24:28  
 Russian Literature 24:30b  
 Russian Music 24:33  
 Russo-Turkish Wars 24:45  
 Sophia 25:228  
 Strelety 25:790  
 Turkey 27:265  
*illus.*  
 caricature 24:11  
 flag 11:362a  
 portrait by de Gelder 24:12  
 PETER I (Port.) 21:803, 22:441  
 Alfonso IV 1:548  
 PETER I (Serb. k.) 21:807; 24:573; 29:225, 673h  
 PETER II (k. of Aragón) 21:802  
 Peter II (Braz. emp.). *See* Pedro II  
 Peter II (count of Savoy; earl of Richmond) 24:319  
 PETER II (Port. k.) 21:803  
 Alfonso VI 1:548  
 PETER II (Russ. emp.) 21:807, 24:13  
 Golovkin, Gavril Ivanovich 13:63  
 Menshikov, Aleksandr Danilovich 18:699  
 PETER II (Yugos. k.) 21:808, 29:727-728  
 World War II 29:442, 510  
 PETER III (k. of Aragón) 21:802, 25:411, 26:675  
 Michael VIII 19:9  
 PETER III (Port. k.-consort) 21:804  
 PETER III (Russ. emp.) 21:807, 24:13  
 Catherine II 6:17  
 Eighteenth Century 10:73  
 Frederick II 12:32  
 Russian Church 24:27b  
 PETER IV (Peter the Cereomonius) (k. of Aragón) 21:802  
 Catalan Literature 5:817  
 Peter IV (Port. k.). *See* Pedro I (Braz. emp.)  
 PETER V (Port. k.) 21:804  
 Bragança 4:407  
 PETER AND THE WOLF (comp. Prokofiev) 21:809, 22:651  
 PETERBOROUGH (Eng.) 14:806  
 21:810  
 Cathedral 6:7  
 Peterborough (N. H.) 20:182  
 Library 17:317  
 PETERBOROUGH (Ont., Can.) 21:810  
 Peterborough, Sake of (Eng.)  
*See* Huntington and Peterborough  
 PETER CLAVER, Saint 21:809  
 Peter Damian, Saint. *See* Damian, Saint Peter  
 PETER GRIMES (opera, Britten) 4:583, 21:809  
 Peterhof (USSR). *See* Petrodvorets  
 Peterhouse College (Cambridge Univ., Eng.) 5:251  
 Peter Ibbetson (nov., du Maurier) 9:467  
 Peter Lombard (It. theol.) *See* Lombard, Peter  
 Peterloo massacre (Eng. hist.) 13:324  
 Peter of Blois (Eng. prelate) 16:797  
 PETER PAN (play, Barrie) 3:269, 21:809  
 Hook, Captain 14:360  
 Peter Pan (statue, Frampton) 11:688  
 Peter Parley (pseud.). *See* Goodrich, Samuel Griswold  
 PETER PEREGRINUS (Fr. schol.) 21:810  
 Peter Porcupine (pseud.). *See* Cobbett, William  
 Peter Rabbit, Tale of (bk., Potter) 17:565; 22:470  
*illus.* 17:575  
 Peters, Curtius Amoux (Amer. cartoonist). *See* Arno, Peter  
 PETERS, Hugh (Eng. Puritan cleric.) 21:811  
 Peters, Karl (Ger. expl.) 26:272  
 PETERSBURG (Ill.) 21:811  
 PETERSBURG (Va.) 21:811  
 Bridge 4:530  
 Petersburg, Protocol of (1826) 13:374  
 PETERSBURG, Siege of (Amer. Civil War) 6:799, 806; 21:811



- Five Forks 11:345  
Grant, Ulysses Simpson 13:176  
**Petersburg National Battlefield** (Va.) 28:162  
map(s) 28:154d  
**Petersen, Johann Wilhelm** (Ger. schol.) 27:774  
**Peterson, Frederick A.** (Can. archaeol.) 21:197  
**Peterson, Henry** (Dan. mythologist) 24:333  
**Peterson, Kristian Jaak** (Est. au.) 10:603  
**PETERSON, Roger Tory** (Amer. nat., art., au.) 21:812  
**PETER'S PENCE** (R.C. Church) 21:811  
**Peter Svacic** (Croat. k.) 16:268  
**Peter the Cruel** (k. of Castile, León) See **Peter** (k. of Castile, León)  
**Peter the Great** (horse) 14:416  
**Peter the Great** (Russ. emp.). See **Peter I**  
**PETER THE HERMIT** (Fr. priest) 21:810  
(crusades 8:265; 10:226  
**Peter the Venerable** (Fr. abbot) 1:33  
**Petherick, John** (Welsh expl.) 3:58  
**Petiole** (bot.) 17:101, 22:206  
**PETION, Alexandre Sabas** (Hait. mil. comm., pres.) 13:702; 21:812  
**Petiot, Henri** (Fr. hist., nov.). See **Daniel-Rops, Henri**  
**PETIPA, Marius** (Fr. choreog., dancer) 3:106, 21:813  
*Sleeping Beauty* 25:34  
*Swan Lake* 26:90  
**Petit, Alexis Thérèse** (Fr. phys.) 6:379  
Dulong, P. L. 9:463  
**Petit, Jean Louis** (Fr. surg.) 26:62  
**PETIT, Roland** (Fr. choreog., dancer) 21:813  
**Petit Bourbon** (Fr. theat. group) 26:610  
**Petitcodia River** (N.B., Can.) 20:156a  
**Petit-Dulong law** (chem.) 6:379  
**Petite Communiant, La** (paint., Utrillo)  
illus. 27:848  
**Petite-Terre, Îles de la** (F.W.I.) 13:534  
**PETITION** (law) 21:813  
Gag Rules 12:223  
Referendum 23:316  
**Petitioners** (Eng. hist.) 1:39  
**PETITION OF RIGHT** (Eng., 1628) 21:814  
Charles I. 6:301  
Coke, Sir Edward 7:212  
Due Process of Law 9:453  
**PETIT JURY** (law) 16:239;  
21:813; 27:94, 635  
Common Law 7:394  
Court 8:108  
Great Britain 7:398  
**Petit larceny** (crime) 16:760  
**Petit Larousse** (ency.) 10:333  
**Petit Luxembourg** (bldg., Paris, Fr.) 21:439  
**PETIT MAL** (med.) 10:509;  
21:813  
Convulsion 7:711  
**Petitot, Jean** (Fr. miniature paint.) 19:163  
Enamel 10:327  
**Petit Suisse** (cheese) 6:357  
**Petit Testament** (poem, Villon) 11:820; 28:128  
**Petit treason** (Eng. law) 27:45  
**Petit Trianon** (palace, Versailles, Fr.). See **Trianon**  
**PETLYURA, Simon Vasilievich** (Ukr. nat., pol.-mil. leader) 21:814; 27:345  
**PETN** (explosive) 10:788-791  
**PETO, John** (Amer. art.) 21:814  
illus.  
*Old Time Letter Rack* 21:815  
**PETŐFI, Sándor** (Hung. poet, patriot) 14:590; 21:815  
**PETRA** (anc. city, Jor.) 16:172; 21:815  
Altar 1:635  
Arabia, Roman Province of 2:163  
Nabataea 19:707  
illus. 24:504  
**PETRA** (storage ring) 21:494  
**Petrakov, Nikolai** (Sov. pol.) 27:432  
**PETRARCH** (It. poet, humanist) 11:181, 663-664; 15:605; 21:816  
Boccaccio 4:128  
Canzone 5:579  
Conceit 7:497  
Epic 10:500  
Humanism 14:553-554  
love songs 10:559  
Pastoral 21:519  
Renaissance 23:381  
Revival of Learning 23:455  
Sonnet 25:224  
**Petrarchan sonnet** (poetry) 21:818; 25:224  
**Petrashkevich group** (Russ. hist.) 24:18  
**PETREL** (bird) 21:819  
Albatross 1:487  
illus. 3:786k  
**Petri, Olaus** (Swed. cler.) 26:103  
**Petridis, Petros** (Gr. comp.) 13:385  
**PETRIE, Sir Flinders** (Eng. archaeol., Egyptol.) 10:63; 21:820  
Bible 3:672  
Stonchenge 25:751  
**Petrie, George** (Ir. art.) 15:418  
**PETRIFICATION** (paleont.) 21:820;  
See also **Forest, Petrified**  
Fossil 11:635  
**Petrified forest** See **Forest, Petrified**  
**PETRIFIED FOREST NATIONAL PARK** (Ariz.) 2:306a;  
11:588, 21:820  
illus. 2:306a  
map(s) 2:302d  
**Petrified wood** 20:758  
**Petro-Canada** (Can. crown corp.) 5:358  
**PETROCHEMICAL** 21:821  
Chemical Industries 6:372  
Cracking 8:143  
Petroleum 21:831  
**PETRODOLMETS (USSR)** 21:821  
Russian Art and Architecture 24:26g  
illus. 17:208; 24:26g  
**Petroglyph** (rock carving) 2:208; 22:76  
Painting 21:222  
Spain 25:408  
Writing 29:559  
**Petrograd** (USSR). See **Lenin-grad**  
**Petrogram** (rock drawing) 22:75  
**Petrography** (geol.) 12:450, 452  
See also **Rock**  
**Petrokrepost (USSR)** 29:425  
**PETROLATUM (Petroleum jelly)** 21:821  
**Petróleo Mexicanos (Pemex)** (Mex. gov. agency) 18:844, 856  
**PETROLEUM (Oil)** 21:822  
Air Pollution 1:387  
Automobile 2:823, 826, 838, 842d, 842e  
Coal Liquefaction 7:144  
Combustion 7:361  
Conservation 7:628  
deep-sea drilling 22:754  
Depletion Allowance 8:744  
embargo 15:536; 27:761  
Energy 10:343  
Fuel 12:143-144  
Geology 12:450  
Geophysical Exploration 12:504, 508  
Heating Systems 14:25-26  
Heptane 14:114  
Life 17:419  
Marine Biology 18:321  
mining 21:823  
oil fields 21:823, 833  
Abu Dhabi 1:58  
Africa 1:263  
Alabama 1:440  
Alaska 1:462-463; 22:707; 27:514  
Alberta 1:495-496  
Algeria 1:566  
Andes 1:813  
Arabia 2:160-161  
Argentina 2:275  
Arkansas 2:317  
Asia 2:448-449, 453, 455  
Australia 2:736  
Azerbaijani 2:890  
Bahrain Is. 3:59  
Baku 3:71  
Bolivia 4:167, 173  
Borneo 4:283  
Brazil 4:456a  
Brunel 4:650-651  
Burma 5:4, 11  
California 5:212  
Cameroon 5:286  
Canada 5:344, 360, 364-365, 505  
Caucasus 6:86  
China 6:517  
Colombia 7:268, 275  
Croatia 8:226  
Cuba 8:287  
Ecuador 9:619  
Edmonton 9:640  
Egypt 10:4  
France 11:720  
Gabon 12:214  
Germany 12:594  
Germany, West 12:605  
Great Britain 13:235-236, 262, 269  
Houston 14:499  
Illinois 14:767  
India 14:889  
Indonesia 15:86b  
Iran 15:375, 383  
Iraq 15:384  
Italy 15:567-568  
Kuwait 16:806  
Latin America 17:13, 15  
Libya 8:383; 17:398-399  
Los Angeles 17:756  
Louisiana 17:786  
Madagascar 18:53  
Malaysia 18:163  
Manchuria 18:219  
Mexico 18:810, 818, 855, 866, 868 fol.  
Middle East 19:72, 75  
Montana 19:400  
Netherlands 20:118  
Newfoundland 20:265  
New Mexico 20:209  
Nigeria 20:337e  
North Africa 20:416b  
North America 20:419g  
North Dakota 20:440  
North Sea 20:449  
Northwest Territory 20:461  
Norway 20:466a, 473  
Oklahoma 20:688, 694  
Oman 20:727  
Pennsylvania 21:642, 651  
Persian Gulf 21:751  
Peru 21:778  
Philippines 21:910  
Qatar 23:49-50  
Romania 22:250; 23:658, 660  
Saskatchewan 24:275  
Saudi Arabia 24:300, 303-304  
Siberia 24:774  
Sicily 24:782  
South America 25:293, 296  
South Dakota 25:319  
Southeast Asia 25:333  
Syria 26:193  
Texas 26:544, 549  
Trinidad and Tobago 27:114  
Turkey 27:254  
United Arab Emirates 27:439  
United States 22:754, 27:505, 520, 665  
USSR 27:382, 385-386, 428h  
Utah 27:827  
Venezuela 18:292; 27:946, 951, 957-958; 29:819  
Wyoming 29:578, 580  
Oil Sand 20:675  
Oil Shale 20:675  
oil spills 21:837; 26:441a  
Organization of the Petroleum Exporting Countries 21:72  
Paleontology 21:296  
Persian Gulf War 21:751g, 752b  
Pipelines 22:126 fol.; 27:665  
refining methods and products 21:828  
Asphalt 2:516  
Bottled Gas 4:332  
Burton process 5:31  
Butane 5:56  
Chemical Industries 6:372  
Clay 7:37  
Coke 7:213  
Cracking 8:143  
Fuel Oil 12:148  
Gas, Fuel 12:330  
Gasoline 12:337  
Hydrocarbon 14:640-641  
Hydrogenation 14:657  
Kerosene 16:408  
Naphtha 18:724  
Paint 21:206  
**Petrochemical** 21:821  
Phenol 21:858  
Pitch 22:145  
Plastic 22:216, 219  
Starch 25:611  
Vaseline 27:908  
reserves 12:145; 19:794, 21:831  
Rocketeller, John D. 23:598  
rotary drilling 28:620  
Ship 18:712 fol.; 24:736, 738  
Standard Oil Company 25:586  
Tanker 26:264  
Trade 26:914  
Twentieth Century 27:302  
U.S. economy 27:684  
Water Pollution 28:441a, 441b, 441c  
World War II 29:371, 481  
illus.  
off-shore oil rig 17:788  
**Petroleum bulk stations and terminals** (com.) 28:742  
**Petroleum cracking**. See **Cracking**  
**Petroleum ether**. See **Benzene**  
**Petroleum fly** (entom.) 11:471  
**Petroleum jelly**. See **Petrolatum**  
**Petrology** (geol.) 12:450, 452, 504. See also **Rock**  
**Petronilla** (dau. of Peter) 2:106  
**Petronius** (Rom. gen.) 18:728  
**PETRONIUS ARBITER** (Rom. au.) 16:794; 20:505; 21:839  
**PETROPAVLOVSK (USSR)** 21:839  
**PETROPAVLOVSK-KAMCHATSKI (USSR)** 16:270; 21:839  
**PETROPOLIS** (Braz.) 18:339  
**PETROUCHKA** (ballet, Stravinsky) 21:840; 24:34a  
**Petrovich, Djordje** (Serb. nat. hero). See **Karageorge**  
**PETROZAVODSK (USSR)** 16:324; 21:840  
**Petruchio** (lit. char.) 26:252  
**Petrus, Chateau** (wine) 29:36  
**Petrus Hispanus** (pope). See **John XXI**  
**Petrushka** (carnival play) 24:32  
**Pete**. See **Pet**  
**Petsamo** (Fin.). See **Pechenga (USSR)**  
**Petarath, Prince** (Lao. premier) 21:753  
**Pett, Phineas** (Eng. shipwright) 24:723  
**PETTENKOFER, Joseph Max von** (Ger. hygienist, chem.) 21:840  
**Pettie, George** (Eng. au.) 10:422  
**Pettit, Bob** (Amer. athl.) 3:329  
**Petty, William** (Eng. prime min.). See **Shelburne, Lord**  
**PETTY, Sir William** (Eng. surv., econ., stat.). 21:840  
Income 14:844  
**Petty-Fitzmaurice, Henry Charles Keith** (Brit. states., dipl.). See **Lansdowne, 5th Marquess of**  
**PETTY OFFICER** (nav. rank) 15:215-220; 21:840  
illus. 15:INSIGNIA OF RANK  
**PETUNIA** (bot.) 12:297; 21:840  
**Petun Indians** 5:457  
**Peturason, Hallgrímur** (Icc. poet) 14:718  
**Petzite** (min.) 13:14  
**Petzval, Josef** (Aust. optical designer) 17:216  
**Peucer, Kaspar** (Ger. rel., ref.) 18:858  
**Peugeot-Citroën** (auto. mfr.) 2:827; 11:722  
illus.  
Peugeot Lion 2:814  
**Peul** (Afr. people). See **Fulani**  
**PEURBACH (Puerbach), George von** (Aust. astron., math.) 21:841  
**Peutinger's Table** (Rom. map) 18:287  
**Pevensy Castle** (Eng.) illus. 10:379  
**PEVSNER, Antoine** (Russ.-Fr. sculpt., paint.) 12:212; 21:841  
Constructivism 7:680  
illus.  
*Portrait of Marcel Duchamp* 21:841  
**Pevener, Naum Naumovich** (Russ.-Amer. sculpt.). See **Gabo, Naum**  
**PEWEE** (bird) 21:842; 29:136  
**Pew Memorial Trust** (Phila., Pa.) 11:647

**PEWTER** (alloy) 21:842

Antimony 2:68  
Antique Collecting 2:73  
Boardman, T. D. 4:118  
Danforth, Thomas 8:481  
Hallmark 13:725  
Jewelry 16:59  
Lead 17:97  
Tin 26:768  
*illus.*

pewtersmith 18:772

**PEYER'S PATCHES** (anat.)

21:843

**PEYOTE** (bot.) 21:843

Civil Rights and Liberties

8:773

Mescaline 18:735

Peyotism 21:844

**PEYOTISM** (rel.) 15:13; 21:844

Cheyenne Indians 6:417

Mescaline 18:735

**Pezizales** (bot.). See Cup fungi

Pfaff, Philip (Ger. dentist) 8:735

Pfäffikon, Lake (Switz.) 1:630

Pfalzgrafenstein (castle, Ger.)

*illus.* 5:791

**Plaueninsel (Peacock Island)**

(Berlin, Ger.) 3:594

Pfister, Albrecht (Ger. print.)

14:789

Pfitzner, Hans (Ger. comp.)

20:769

Pilimlin, Pierre (Fr. states)

11:799

PFORZHEIM (Ger.) 21:844

**PGA** (organ.). See Professional

Golfers' Association of

America

PGA (vitamin). See Folic Acid

pH (chem.) 21:844

Acids and Bases 1:109

Gardening 12:293

Indicator 15:66

Litmus 17:594

Soil 25:180

PHA. See Public Housing Ad-

ministration

Phädon (work, Mendelssohn)

18:690

Phaeacians (myth.) 20:642

Phaedo (dialogue, Plato) 21:845;

22:228

Socrates 28:166

PHAEDO (Phaedon) (Gr. philos.)

21:845

PHAEDRA (Gr. myth.) 21:845

Hippolytus 14:219

Phaedrus (dialogue, Plato)

22:228

PHAEDRUS (Rom. fabulist)

21:845

Aesop 1:233

Latin 18:794

Phaeophyta (bot.) 1:552, 554;

22:195

Algin 1:573

Biological Clocks 3:769

Kelp 16:353

Phaistos (anc. city, Crete). See

Phalistos

PHAETHON (Gr. myth.) 21:845

Phaeton (carriage) 5:709, 711

Phage (virus). See Bacteriophage

Phagocyte (cytology) 21:845

Bacteria 3:37

PHAGOCYTOSIS (biol.) 21:845

Abcess 1:51

Ameba 1:667

Bacteria 3:37

Blood 4:92

Cell 6:134

Protozoa 22:697

Tuberculosis 27:196

Phagosome (cytology) 6:134

Phage-pa (Tib. lama) 16:592

Phagu (Hindu lyric poem) 13:596

PHAISTOS (anc. city, Crete)

8:181-182; 21:846

archaeology 13:407

Minoan Civilization 10:202

Phalistos Disk (Cretan artifact)

1:212

PHALANGER (zool.) 18:373;

21:846

PHALANGES (anat.) 11:529;

13:759; 21:846; 24:887

Phalangist party (Leb. pol.)

17:140

Phalanx (econ. unit)

Cooperatives 7:748

Utopian Societies 27:845

PHALANX (mil.) 21:846

Army 2:352

Cavalry 6:98

Europe 10:690

Hoplite 14:374

Infantry 18:146

Philip 18:883

**PHALARIS** (Sic. r.) 21:847

Bentley, R. 3:561

PHALAROPE (bird) 3:795;

21:847

*illus.* 3:786f

Phaleric Wall (Athens, Gr.) 2:610

Phaigu River (India) 12:354

PHALLICISM (prim. rel.) 21:847

Erotica 10:559

Hindulsm 14:210

Phallic stage (psych.) 22:545f

Phallostethid (fish) 11:295

Phallus (sym.) 21:847

Costume, Theatrical 8:64

Phalura (lang.) 8:498

PHAM VAN DONG (Viet. pol.

leader) 21:847; 28:110f

PHANARIOTS (Gr. residents of

Constantinople) 13:373,

381; 21:848; 23:669-670

Moldavia 19:322

Phan Bol Chau (Viet. pol. leader).

See Chau, Phan Bol

Phan Dinh Phung (Viet. pol. lead-

er) 28:110n

Phanerozoic (geol.) 23:590

PHANEROZOIC EON (geol.)

12:461; 21:848

Continent 7:690

tables 12:462-463

Phantasmagoric realism (Sov.

lit.) 24:30m

Phao Silyan (Thai pol.) 26:593

Pharangeal voice 25:475

PHARAOH (Egy. k.) 10:21, 44,

50; 21:848

Dress 9:381

headgear 13:848

Sphinx 25:482

Temple 26:461

*illus.*

coronation 10:35

PHARAOH HOUND (dog) 21:848

Pharaoh-Nechoh (Bib.). See Ne-

cho II

PHARISEES (rel. sect.) 21:848

Jesus Christ 18:42-43

Jews 16:74

Judaism 16:196

Sadducees 24:84

Pharmaceutical. See Drug

Pharmacodynamics (med.)

9:406; 21:849

Pharmacognosy (sci.) 21:849

Pharmacokinetics (sci.) 21:849

PHARMACOLOGY (sci.) 8:375;

9:404; 21:849. See also

Drug

Career Planning 5:646

Homeopathy 14:325

medicine, history of 18:627

Pharmacology and Experimental

Therapeutics, Society for

21:850

PHARMACOPOEIA (med.)

21:850-852

Pharmacotherapeutics (sci.)

21:849

PHARMACY (sci.) 21:849, 852

PHARNACES II (k. of Pontus)

21:853

Pharos (Isl. Egy.) 1:541; 13:784

PHAROS OF ALEXANDRIA (light-

house) 17:459; 21:853

Hellenistic Age 14:71

Seven Wonders of the World

24:598

PHARR (Tex.) 21:853

Pharsalia (epic, Lucan). See Bel-

lum civile

PHARSALUS (anc. city, Gr.)

21:854

Pharsalus, Battle of (48 B.C.)

21:854; 23:716

Caesar 5:136

Pharyngeal tonsils (anat.). See

Adenoids

PHARYNX (anat.) 21:854

Anatomy, Comparative 1:791-

792

Digestion 9:113

Nose 20:482

Palate 21:290

Polyp 22:373

Smoking and Health 25:73

Sore Throat 25:231

Swallowing 26:87

PHASE (astron.) 21:854

Phase (chem.) 21:855; 29:617

Steel 25:663-664

Water 26:432

Phase (phys.)

Acoustics 1:112

Electricity 10:150

Holography 14:303

Light 17:439

Phase angle (phys.) 10:105

**Phase contrast microscope**

3:772; 19:53

Cytology 8:390

Zernike, F. 29:770

Phased-array radar 23:132

*illus.* 23:131

Phase modulation (radio) 26:393

PHASE RULE (physical chem.)

8:386; 21:854

Phase stability principle (phys.)

21:491, 493

Phase transitions (phys.)

Gas 12:318, 320

Heat 14:18

Phase velocity (phys.) 29:600

Phasianidae (ornith.) 21:856

Phasmidae (entom.) 15:207,

28:289

Phaulkon, Constantine (Gr. ad-

ven.) 26:591

Phazania. See Fezzan

Ph.D., See Doctor (title)

PHEASANT (bird) 21:855

Cooking 7:723, 725

Hunting 14:604-605

Peacock 21:572

Pheasant's eye (bot.). See Ado-

nis

PHEDRE (play, Racine) 9:340,

21:857; 23:126

PHEIDIPIDES (Ath. courier)

18:295; 21:857

PHEIDON (k. of Argos) 2:279,

21:857

Aegina 1:213

Phelan, Edward (Brit. pub. off.)

15:300

Phellem (bot.) 7:797

Pheloderm (b.) 3:240

Phellogen. See Cork cambium

Phelonion (ecccl. vestment) 8:61

Phelps, Samuel (Eng. actor)

24:663

PHELPS, William Lyon (Amer

educ. au.) 21:857

Phelps-Dodge Corporation 7:766

PHENACETIN (drug) 21:858

Analgesic 1:775

Phenacodus (zool.) 7:525

Phenanthrene (chem.) 2:374

PHENCYCLIDINE (drug) 9:415;

21:858

Phengari, Mount (Gr.) 24:183

- Widener, P. A. B. 28:747  
 Zoological Gardens 29:801  
*illus.* 21:647
- Betsy Ross House 21:873  
 Carpenters' Hall 14:858  
 Congress Hall 14:858  
 election day, 1816 19:381  
 Fairmount Park 21:869  
 Independence Hall 14:857;  
 21:660, 873  
 Liberty Bell 17:305; 21:654  
 Mummers Day Parade  
 21:648  
 Museum of Art 21:656, 862  
 Penn Center 21:863  
 Pennsylvania, University of  
 21:867  
 port 21:651, 870  
 Quince Street 21:865  
 Rittenhouse Square 21:864  
 Rodin Museum 21:868  
 University of Pennsylvania  
 Museum 21:655
- Philadelphia, College of** See  
 Pennsylvania, University of  
**Philadelphia, Free Library of** See  
 Free Library of Philadel-  
 phia
- Philadelphia Academy** 9:679;  
 27:545
- Philadelphia and Reading Rail-  
 road** 19:335
- Philadelphia Athletics** (baseball  
 team) 3:300
- Mack, C. 18:38
- Philadelphia Baptist Association**  
 3:211-212
- Philadelphia College of Pharma-  
 cy and Science** (Phila., Pa.)  
 21:852, 866
- Philadelphia Confession** (1742)  
 3:210
- Philadelphia Contributionship**  
 (ins. co.) 11:256
- Philadelphia cordwainer case**  
 U.S., 1806 18:629; 25:799
- Philadelphia Exposition** (1876)  
 See Centennial Exposition
- Philadelphia-Lancaster Turnpike**  
 (Pa.) 26:825
- Philadelphia Municipal Stadium**  
 (Pa.) See John F. Kennedy  
 Memorial Stadium
- PHILADELPHIA MUSEUM OF  
 ART** (Pa.) 21:866, 874  
*illus.* 2:233, 21:862
- PHILADELPHIA ORCHESTRA**  
 21:874
- Ormaudy, E. 21:84
- Philadelphia Phillies** (baseball  
 team) 3:300-301
- Philadelphia Public Ledger**  
 (news.) 20:626
- Philadelphia Skating Club and  
 Humane Society** 24:883
- Philadelphia Society for the Pro-  
 motion of Agriculture, The**  
 1:343
- Philadelphia Times** (news.)  
 20:626
- Philadelphia Tribune** (news.)  
 21:866
- Philadelphus** (Egy. k.) See Ptole-  
 my II
- PHILAE** (former isl., Egy.) 21:874
- Philanthropium** (Ger. school)  
 3:308
- PHILANTHROPY** 21:874; 27:645  
 Carnegie, A. 5:681  
 Christianity 6:661  
 Foundations 11:646  
 Housing 14:487  
 Inheritance Tax 15:176  
 Social Welfare 25:141
- Philaret** (Russ. patriarch; 1553?-  
 1633). See Filaret
- Philaret** (Russ. priest; 1782-  
 1867) 6:659
- Phileaster** (play, Beaumont and  
 Fletcher) 3:417
- Philetely**. See Stamp collecting
- Philbrook Art Center** (Tulsa,  
 Okla.) 27:212
- Philby, H. A. R. (Kim) (Sov. spy)  
 10:587
- Philebus** (dialogue, Plato) 22:230
- Philephus** (lit. hum.). See Filelfo,  
 Francesco
- Philemon** (Gr. legd.). See Baucis  
 and Philemon
- PHILEMON** (Gr. playwright)  
 21:876
- PHILEMON, Epistle to** (N.T.)  
 3:701; 21:542, 876
- Philetaurus** (Paphlagonian r.)  
 21:701
- Philharmonic Hall** (N.Y.C.). See  
 Avery Fisher Hall
- Philharmonic-Symphony Society  
 of New York**. See New York  
 Philharmonic
- Philidor, François-André** (Fr.  
 comp.) 11:831; 20:766;  
 21:22
- Philiak Hetairia** (Gr. rev. soc.)  
 13:374, 388; 16:320
- Philinte** (lit. char.) 19:223
- Philip** (duke of Parma) 4:349
- PHILIP** (Ger. k.) 12:647; 21:135,  
 883
- PHILIP (Philip the Arabian)** (Rom.  
 emp.) 21:885; 23:733
- Decius 8:588
- PHILIP** (rulers)  
 list by realm 21:877
- PHILIP (the Bold)** (duke of Bur-  
 gundy) 4:791; 21:877
- Belgium 3:488  
 Charles VI 6:304  
 Flemish Art 11:391  
 Hundred Years' War 14:570  
 Library 17:313  
 Netherlands 20:126  
 Orleans, L. Duke d' 21:81  
*illus.*  
 tomb 9:116
- PHILIP (the Good)** (duke of Bur-  
 gundy) 4:792; 11:755;  
 21:877
- Belgium 3:488  
 Brabant 4:395  
 Charles VII 6:305  
 Golden Fleece, Order of the  
 13:28  
 Hainaut 13:689  
 Hundred Years' War 14:570  
 Jacqueline of Bavaria 15:660  
 John of Lancaster 16:120  
 Netherlands 20:126  
 Van Eyck, J. and H. 27:896
- PHILIP (the Magnanimous)** (land-  
 grave of Hesse) 14:166;  
 21:883, 23:320
- Schmalkaldic League 24:361
- PHILIP, Duke of Edinburgh** (con-  
 sort of Elizabeth II) 10:247;  
 21:889
- Windsor, House of 29:34  
*illus.* 7:401, 419
- Philip, Gospel of** (apocryphal  
 gospel) 12:825, 18:396
- PHILIP, King (Metacom)** (Amerind  
 chief) 15:29; 18:476;  
 21:890
- Church, B. 6:696
- King Philip's War 16:460
- Wampanoag Indians 28:315
- Philip, Lord Wharton** (paint. v. Van  
 Dyck)  
*illus.* 10:409
- PHILIP, Saint (Philip the Apostle)**  
 (Bib. char.) 2:106; 21:876
- Philip, Saint (Philip the Deacon)**  
 (Bib. char.) 3:705
- PHILIP I** (k. of Castile) 21:879;  
 25:414
- Habsburg 13:667  
 Juana la Loca 16:191  
 Netherlands 20:127
- PHILIP I** (Fr. k.) 11:750; 21:879
- Crusades 8:265
- Philip I** (Port. k.). See Philip II  
 (Sp., Port. k.)
- Philip I** (Sp. k.). See Philip I (k  
 of Castile)
- PHILIP II** (Fr. k.) 5:593; 11:751;  
 21:879; 26:674-675; 27:293
- Arthur, Duke of Brittany  
 2:406
- Bouvines, Battle of 4:358
- Crusades 8:266
- England 10:379-380
- Feudalism 11:140
- Innocent III 15:186
- Otto IV 21:135
- Paris 21:447
- Richard I 23:503
- PHILIP II** (Maced. k.) 13:396;  
 399; 18:21; 21:883
- Alexander the Great 1:537,  
 539
- Army 2:352
- Byzantium 5:106
- Cavalry 6:98
- Chaeronea 6:233
- Demosthenes 8:701
- Olympias 20:717
- Olynthus 20:725
- Persia, Ancient 21:734
- Phalanx 21:846
- Phocion 21:946
- Philip II** (Port. k.). See Philip III  
 (Sp., Port. k.)
- PHILIP II** (Sp., Port. k.) 21:885;  
 24:857, 859; 25:415
- Alva, 3d Duke of 1:647
- Antwerp 2:84
- Armada 2:327
- Belgium 3:489-490
- Carlos, Don 5:667
- Charles V 6:308
- Egmont, Count of 9:759
- Escorial 10:568; 23:401
- Habsburg 13:667
- Jews 16:78
- John of Austria 16:120
- Mary I 18:397
- Navigation 20:23
- Netherlands 20:127-128a
- William I 28:780
- illus.* 25:416
- PHILIP III** (Fr. k.) 11:752; 21:880
- Edward I 9:742
- Philip III** (Port. k.). See Philip IV  
 (Sp., Port. k.)
- PHILIP III** (Sp., Port. k.) 21:887,  
 25:416
- Spinola, A. 25:509
- PHILIP IV** (Fr. k.) 5:593; 11:662;  
 752; 21:880; 26:674
- Albert I 1:489
- Anagni 1:774
- Har 3:214
- Boniface VIII 4:209
- Clement V 7:46
- England 10:383
- Estates General 10:598
- Flanders 11:373
- Gallicanism 12:250
- Knights Templar 16:509
- Nogaret, Guillaume de 20:399
- PHILIP IV** (Sp., Port. k.) 21:888;  
 25:416
- Art Collecting 2:390
- Belgium 3:491
- Olivares, Count-Duke de  
 20:713
- San Ildefonso 24:205
- Velázquez, D. R. de S. y  
 27:937-938
- PHILIP V** (Fr. k.) 11:753; 21:882
- Capet 5:593
- PHILIP V** (Maced. k.) 21:884;  
 23:9, 708, 710
- Aetolian League 1:240
- Greece 13:401
- PHILIP V** (Sp. k.) 10:71; 21:888,  
 25:417
- Alberoni, Giulio 1:488
- Bourbon 4:347
- Charles VI 6:309
- Elizabeth Farnese 10:248
- Farnelli 11:20
- Louis XIV 17:775
- Orléans, P., Duke d' 21:82
- Orry, J. 21:88
- Queen Anne's War 23:86
- Succession Wars 25:832
- Ursins, Princess des 27:820d
- Venezuela 27:955
- PHILIP VI** (Fr. k.) 11:662, 753,  
 21:882
- Anjou 1:888
- Crecy, Battle of 8:165
- England 10:385
- Hundred Years' War 14:569
- Valois 27:866
- Philip Augustus** (Fr. k.). See  
 Philip II
- Philiphaugh, Battle of** (1645)  
 24:420
- Philip Neri, Saint**. See Neri,  
 Saint Philip
- Philip of Alsace** (Flem. count)  
 11:373
- Philip of Swabia** (Ger. k.). See  
 Philip (Ger. k.)
- PHILIPON, Charles** (Fr. carlc.,  
 jour.) 5:661, 730; 21:890
- Philippa of Hainault** (Eng. q.)  
 9:743
- Philippe Egalité** (Fr. noble.). See  
 Orléans, Louis Philippe Jo-  
 seph, Duke d'
- Philippeville** (Alg.). See Skikda
- PHILIPPI** (anc. city, Maced.)  
 21:890
- Neapolis 20:40
- Philippi, Battle of** (42 B.C.) 23:716
- Antony, Mark 2:81
- Augustus 2:689
- Brutus, Marcus Junius 4:661
- Cassius, L. G. 5:772
- Philippi, Battle of** (1861) 6:794
- PHILIPPIANS, Epistle to the**  
 (N.T.) 21:542, 891
- Bible 3:701
- Resurrection 23:447-448
- Philippines** (speeches)  
 Cicero, Marcus Tullius 6:711
- Demosthenes 8:701
- Philippides** (Ath. courier). See  
 Phidippides
- Philippine Air Lines** 21:912
- Philippine-American War** (1899)  
 18:180; 21:915
- Aguinaldo, E. 1:362
- Philippine Independent Church**  
 21:899-900, 915
- Philippine mahogany** (bot.)  
 18:121; 21:896, 910
- Woodworking 29:148
- Philippine National Railway**  
 21:912
- Philippine Organic Act** (1902)  
 21:916
- PHILIPPINES** 21:892; 25:332
- agriculture 21:895, 904, 908
- Elemi 10:220
- customs and way of life  
 Bolo 4:176  
 Bread 4:483
- Decorations 8:605
- Earthquake 9:161, 551
- economic development 21:908
- Cordage 7:782
- Hydroelectric Power 14:649
- Industries 21:910
- Lumber Industry 17:835
- mining 21:910
- Roads and Highways  
 23:563
- transportation and com-  
 munications 21:912
- Woodworking 29:148
- education and cultural life  
 21:904-905
- art and architecture  
 21:907
- handicrafts 21:908
- Library 17:324
- literature 21:905
- music and dance 21:907
- Philippines, University of  
 the 21:921
- Pilipino Language 22:101
- Santo Tomás, University of  
 24:247
- theater 21:906
- Flag 11:358; *illus.* 11:362e
- floods 11:413
- Forest 11:583
- history and government  
 21:912; 25:338 fol.. See  
 also Tydings-McDuffie Act
- Aguinaldo, E. 1:362
- Aquino, B. S., Jr. 2:142
- Aquino, C. C. 2:143
- ASEAN 25:342
- Corregidor 8:18
- Dewey, George 9:45
- Huk 14:542
- Japan 15:837
- Leyte Gulf, Battle for  
 17:281
- Lopez de Legazpi 17:737
- Macapagal, D. 18:5
- MacArthur, Douglas 18:6-7
- Magellan, Ferdinand 18:81
- Magsaysay, Ramón 18:112
- Malolos Republic 18:180
- Marcos, Ferdinand Edralin  
 18:305
- Marcos, I. R. 18:306
- McKinley, William 18:573
- Osmeña, S. T. 1:109
- Pershing, John Joseph  
 21:729
- Quezon, M. L. 23:94
- Quirino, E. 23:103
- Rizal, J. 23:556
- Rómulo, Carlos Pena  
 23:757
- Roxas, M. 23:818
- SEATO 25:342
- Seventeenth Century  
 24:608
- Sixteenth Century 24:864
- Spanish-American War  
 28:448-449
- Taft, William Howard  
 28:222
- United States 27:745j,  
 745k
- Urdaneta, A. de 27:819
- U.S.-Philippine bilateral  
 defense 27:655
- Vietnam War 28:112f
- Woman Suffrage 29:106
- Wood, Leonard 29:114
- World War II 29:463 fol.,  
 475 fol., 513
- Marine 18:320
- Methodism 18:796
- national flower 11:460
- national holiday 14:291
- natural resources 2:454;  
 21:895
- peoples and population  
 21:897
- Ata 2:597
- Hiligaynon 14:194

**PHILIPPINES (cont.)**

Igorot 14:752  
 Ilocano 14:795  
 Negritos 20:60  
 Tagalogs 26:225  
 Tasaday 26:304  
 physical features 2:453;  
 21:894  
 Cagayan River 5:140  
 climate 2:454; 9:162;  
 21:894  
 Manila Bay 18:240  
 San Bernardino Strait  
 24:193  
 Volcano 28:218  
 physical features (Islands)  
 Basilan 3:315  
 Bohol 4:144  
 Cagayan 5:140  
 Calamians 5:155  
 Camiguin 5:287  
 Cebu 8:116  
 Cuyo 8:361  
 Guimaras 13:581  
 Leyte 17:280  
 Luzon 17:876  
 Masbate 18:421  
 Mindanao 18:151  
 Mindoro 19:152  
 Negros 20:78  
 Palawan 21:292  
 Panay 21:353  
 Samar 24:175  
 Samar 24:175  
 Semirara 24:541  
 Sulu Archipelago 25:877  
 Ticao 26:726  
 Visayan 28:178  
 Radio 23:156  
 Television 26:430  
*illus.*  
 Bohol 21:895  
 Igorots 21:896  
 International Rice Re-  
 search Institute 21:908  
 Manila 18:237, 239-240;  
 21:898, 917  
 Mayon volcano 21:893  
 Mindanao 21:894  
 Negrito family 20:61  
 Pagsanjan River 21:895  
 Panay 21:899  
 presidential palace 18:238  
 rice terraces 21:892;  
 25:332  
 University of Santo Tomas  
 18:240; 21:907  
 Zamboanga 21:910  
*maps* 21:902  
 World War II 29:465, 467,  
 477, 479  
**PHILIPPINES, University of**  
 (Philipp) 18:238; 21:905,  
 921  
**PHILIPPINE SEA, Battle of the**  
 (1944) 21:891, 917  
 Spruance, R. A. 25:539  
**Philippine Tariff Act** (1909)  
 21:911  
**Philippine Trench** (Pac.O.) *See*  
 Mindanao Trench  
**Philippians** (Protestant group)  
 11:347  
**Philippopolis, Bulg.** *See* Plovdiv  
**Philippus, Marcus Julius** (Rom.  
 emp.). *See* Philip (Philip  
 the Arabian)  
**Phillipsburg Manor** (Tarrytown,  
 N.Y.) 25:34  
**Phillips Corporation** 20:124;  
 28:100  
**Phillips, Frederick** (Amer. pub.  
 offi.) 26:302  
**Phillips Manor** (Yonkers, N.Y.)  
 29:684  
**Philip the Apostle** (Bib. char.).  
*See* Philip, Saint  
**Philip the Arabian** (Rom. emp.).  
*See* Philip  
**Philip the Bold** (duke of Burgun-  
 dy). *See* Philip (the Bold)  
 (duke of Burgundy)  
**Philip the Bold** (Fr. k.). *See* Philip  
 III  
**Philip the Deacon** (Bib. char.).  
*See* Philip, Saint  
**Philip the Fair** (Fr. k.). *See* Philip  
 IV  
**Philip the Handsome** (k. of Cas-  
 tile). *See* Philip I  
**Philip the Magnanimous** (land-  
 grave of Hesse). *See* Philip  
 (the Magnanimous)  
**Philip the Tall** (Fr. k.). *See* Philip  
 V  
**Philip the Tetrarch** (h. of Salome)  
 3:702  
**Philetia, Plain of (Pal.)** 21:302

**PHILISTINES** (anc. Middle East

people) 21:921  
 Ark of the Covenant 2:311  
 Ascalon 2:429  
 Bible 3:674  
 Dagon 8:420  
 David 8:526  
 Egypt, Ancient 10:28, 36  
 Jews 16:72  
 Palestine 21:300, 303  
**PHILLIP, Arthur** (Brit. col. ad-  
 min., nav. comm.) 2:744;  
 20:227; 21:921  
**PHILLIPS, David Graham** (Amer.  
 nov., jour.) 21:921  
**Phillips, Peregrine** (Eng. chem.)  
 25:870  
**PHILLIPS, Ulrich Bonnell** (Amer.  
 econ. hist.) 21:922  
**PHILLIPS, Wendell** (Amer. orat.,  
 ref.) 21:922  
**Phillips, William** (Brit. geol.)  
 5:628  
**Phillips Academy** (Andover,  
 Mass.) 1:819; 18:453  
**Phillips Academy** (Exeter, N.H.)  
 10:760  
**Phillips Collection** (museum,  
 Wash., D.C.) 28:412  
**Phillips curve** (econ.) 10:318  
**Phillipsite** (min.) 29:767  
**PHILOCTETES** (Gr. legd. char.)  
 21:923  
**PHILODEMUS** (Gr. philos.)  
 21:923  
**PHILODENDRON** (bot.) 14:475;  
 21:923; 22:182  
**PHILOLAUS** (Gr. philos.) 21:924,  
 23:46  
 Astronomy 21:572  
**Philological Society** (Eng.)  
 Dialect 9:55  
**PHILOLOGY** 21:924. *See also*  
 Linguistics  
**PHILOMELA** (Gr. myth) 21:924  
**Philomena** (Chr. saint) 5:566  
**Philometor** (Syr. k.). *See* Deme-  
 trius III; Ptolemy VI  
**PHILO OF ALEXANDRIA** (Philo  
 Judeus) (Jew. philos.)  
 21:922  
 Bible 3:687  
 Creation 8:164  
 Logos 17:691  
**Philo of Byzantium** (Gr. sci.)  
 26:647  
**Philopator Neos Dionysios** (Egy.  
 k.). *See* Ptolemy XII  
**PHILOPOEMEN** (Gr. gen., states)  
 21:924  
**Philoponus, John** (Byz. schol.)  
 18:604  
**PHILOSOPHER'S STONE** (chem.)  
 1:510-511; 21:924  
**PHILOSOPHES** (Fr. writers)  
 21:924  
 Enlightenment 10:468-470  
**Philosophical Inquiry into the Or-  
 igin of Our Ideas on the**  
*Sublime and Beautiful* (bk.,  
 Burke) 4:793  
**Philosophical logic** (philos.). *See*  
 Meaning, Theory of  
**Philosophical Radicals** (Eng.  
 group) 19:118  
**Philosophical school** (jurisp.).  
*See* Metaphysical school  
**Philosophical View of Reform,**  
*The* (essay, Shelley) 24:696  
**Philosophie positive, Cours de**  
 (work, Comte) 7:495  
**PHILOSOPHY** 21:925  
 branches 21:926  
 Aesthetics 1:234  
 Cosmology 8:38  
 Epistemology 10:517  
 Ethics 10:610  
 Logic 17:673  
 Metaphysics 18:777  
 concepts and terms  
 Absolute 1:53  
 Abstraction 1:57  
 Altruism 1:639  
 Anthropomorphism 2:53  
 Automatism 2:811  
 Belief 3:501  
 Casuality 5:800  
 Category 5:826  
 Causality 8:92  
 Cause 6:93  
 Concrete 7:516  
 Conscience 7:608  
 Demiurge 8:683  
 Dialectic 9:56  
 Dialogue 9:56  
 Duty 9:501  
 Dynamism 9:514  
 Egoism 9:760  
 Evil 10:731  
 Existentialism 10:762  
 Fallacy 10:858  
 Form 11:601  
 Free Will 12:48  
 God 12:835  
 Idea 14:739  
 Identity 14:743  
 Immanence 14:802  
 Infinite 15:150  
 Innate Ideas 15:182  
 Intuition 15:324  
 Logos 17:691  
 Microcosm 19:45  
 Mind 19:148  
 Natural Law 19:791  
 Perception 21:689  
 Reasoning 23:295  
 Soul 25:236  
 Space 25:353  
 Substance 25:828  
 Syncretism 26:180  
 Truth 27:185  
 Universals 27:775  
 Universe 27:777  
 Will 28:770  
 education, philosophy of  
 9:652  
 history, philosophy of 14:242,  
 21:932  
 Political Philosophy 22:344  
 Religion 23:359  
 schools and theories. *See*  
 also under the principal  
 countries  
 Agnosticism 1:337  
 Aristotelianism 2:289  
 Association of Ideas 2:531  
 Atheism 2:604  
 Atomism 2:649  
 Augustinianism 2:686  
 Behaviorism 3:469  
 Cambridge Platonists  
 5:249  
 Common Sense 7:399  
 Conceptualism 7:501  
 Corpuscular Philosophy  
 8:17  
 Cyrenaics 8:374  
 Cyrenaics 8:384  
 Deism 8:644  
 determinism 12:47  
 Dialectical Materialism  
 9:56  
 Dualism 9:433  
 Eclecticism 9:581  
 Eleatic School 10:115  
 Empiricism 10:315  
 Enlightenment 10:468  
 Epicureanism 10:503  
 Hedonism 14:47  
 Hinduism 14:207, 211  
 Humanism 14:553  
 Idealism 14:740  
 Ionian School 15:349  
 Linguistic Analysis 17:523  
 logical positivism 2:884;  
 29:89  
 Materialism 18:485  
 Mechanism 18:606  
 Megarian School 18:648  
 Monism 19:367  
 Mysticism 19:697  
 Naturalism 19:796  
 Necessitarianism 20:24  
 Neoplatonism 20:95-96  
 Neorealism 20:96; 21:720  
 Nominalism 20:404  
 Ontology 20:756  
 Pantheism 21:363  
 Phenomenalism 21:859  
 Phenomenology 21:859  
 Platonism 22:227 fol.  
 Pluralism 22:258  
 Positivism 22:450  
 Pragmatism 22:514  
 Pythagoreanism 23:45  
 Rationalism 23:268  
 Realism 23:291  
 Scholasticism 24:367  
 Skepticism 24:888  
 Sophists 25:228  
 Stoicism 25:734  
 Subjectivism 25:816  
 Teleology 26:397  
 Theism 26:625  
 Theosophy 26:641-642  
 Transcendental Philosophy  
 27:3  
 Utilitarianism 27:843  
 Vitalism 28:182  
 Yoga 14:212; 29:680  
 science, philosophy of 21:927,  
 932  
 Theology 26:637  
**Philosophy of education** 9:652  
**Philosophy of history** 14:242;  
 21:932

Augustinianism 2:686  
 Communism 7:436  
 Danilevsky, N. Y. 8:483  
 Ferrari, G. 11:124  
 Hegel, Georg Wilhelm Fri-  
 drich 14:51  
 Ibn Khaldun, Abd al-Rahman  
 14:692  
 India 14:240  
 Marxism 18:388  
 Ranke, L. von 23:253  
 Theology 26:639  
 Toynbee, A. J. 26:889  
 Vico, G. 28:82  
 Voltaire 28:228  
**Philosophy of science** 21:931  
 932. *See also* Force, Mat-  
 ter; Space; Time  
 Berkeley, George 3:585  
 Mach, E. 18:23  
 Plato 22:230  
 Poincaré, Henri 22:288  
 theories of scientific concepts  
*See also* Scientific method  
 Positivism 22:450-451  
 Pragmatism 22:515  
 Truth 27:186  
**Philotas** (Maced. sol.) 1:540  
**Phineus** (Gr. legd. k.) 5:771  
**Phintias** (Rom. citizen) *See* Da-  
 mon and Pythias  
**Phi phenomenon** (psych.)  
 12:705, 14:784  
**PHIPS, Sir William** (Amer. col.  
 gov.) 18:503-504, 21:942  
 King William's War 16:462  
 Quebec 23:83  
**Phiz** (pseud.). *See* Browne, Ha-  
 blot Knight  
**Phlaecyon** (paleon) 5:690  
**PHLEBITIS** (med.) 21:942, 27:935  
**Phlegraean Fields** (It.) 15:562  
**PHLOEM** (bot.) 21:942, 22:200-  
 201, 203, 206-207  
 Bark 3:240  
 Cambium 5:245  
 Leaf 17:105  
 Root 23:783  
 Stem 25:679  
 Tracheophyta 26:891  
*illus.* 27:199  
**PHLOGISTON THEORY** (chem.)  
 6:376; 21:943  
 Combustion 7:361  
 Lavoisier, Antoine Laurent  
 17:69  
 Lomonosov, M. V. 17:699  
 Oxidation-Reduction Reaction  
 21:162  
 Stahl, G. E. 25:559  
**Phlogopite** (min.) 19:7  
**PHLOX** (bot.) 12:297, 299,  
 21:943  
 Moss Pink 19:499  
**Phylakes** (Gr. larce) 8:65  
**Phnom Bakenog** (Camb. arch.)  
 1:840  
**PHNOM PENH** (Kampuchea)  
 16:274, 276, 279; 21:941  
*illus.* 16:277  
**PHOBIA** (psych.) 18:702; 21:944  
 Anxiety 2:85  
 Claustrophobia 7:30  
 Fear 11:62  
 Neurosis 20:132-133  
**PHOBOS** (astron.) 18:359;  
 21:945  
**PHOCAEA** (anc. city, Asia M.)  
 21:945; 25:409  
**PHOCAS** (Byz. emp.) 21:945,  
 24:613  
**PHOCION** (Ath. gen., pol.) 21:946  
**PHOCIS** (dist., Gr.) 13:365;  
 21:946  
 Delphi 8:678  
**Phoebe** (astron.) 24:297  
**PHOEBE** (bird) 21:946  
*illus.* 3:786c  
**Phoebe lamp**. *See* Betty lamp  
**Phoebus**. *See* Apollo  
**Phoebus and the Hours Preced-**  
*ed by Aurora* (paint., Reni)  
 21:246; 23:376, 402  
*illus.* 23:402  
**PHOENICIANS** (anc. people)  
 21:947  
 art 21:952  
 Goldwork and Silverwork  
 13:42  
 Ivory Carving 15:622  
 Canaan 5:311  
 , colonization  
 Carthage 1:300; 5:723  
 Malta 18:185  
 Sicily 24:782  
 Utica 27:640  
 commerce 21:949

- Glass and Glassware 12:794  
Italy 15:577  
Lead 17:96  
Spain 25:409  
Trade 25:911-912  
Dentistry 8:733  
History 21:947  
Alexander the Great 1:539  
Algeria 1:567  
Assyria 2:537  
Bible 3:675  
Hyblus 5:82  
Carthage 5:723  
Exploration and Discovery 10:773, 776, 778  
Lebanon 17:141  
Monaco 19:341  
North Africa 20:416d  
Sennacherib 24:557  
Sidon 24:786  
Tyre 27:331  
Utica 27:842  
language and literature  
Alphabet 1:620, *illus.* 1:622  
Bible 3:671  
Semitic Languages 24:542-543  
religion 21:952  
Astarte 2:546  
Atargatis 2:599  
Ba'al 3:2  
Dereeto 8:753  
Warships 28:363  
Water Supply 28:449  
*maps* 3:673, 21:947  
PHOENIX (Ariz.) 23:300-301, 304, 306, 309; 21:953  
*illus.* 2:307, 310  
Phoenix (astron.) 7:656  
PHOENIX (myth.) 21:954  
Iliad 14:756  
Phoenix (steamboat) 24:731  
Stevens, J. 25:703  
Phoenix, Royal Order of (Gr.) 8:603  
PHOENIX AND THE TURTLE (poem, Shakespeare) 21:954, 24:660  
PHOENIX ISLANDS (Pac. O.) 21:954, 22:372  
(anton and Enderbury 5:576  
Kiribati 16:481  
*maps* 21:182  
Phoenix Jewel (Eng. jewelry) 16:62  
Phoenix Park (Dublin, Ire.) 9:437  
*illus.* 9:439  
PHOENIXVILLE (Pa.) 21:954  
Phone (lang.) 21:955, 959  
Phoneme (lang.) 16:728, 732  
Alphabet 1:619  
Grammar 13:155  
Linguistics 17:528  
Phonology 21:959  
Phonemics (lang.) 17:528  
Grammar 13:155  
Phonology 21:959, 961  
Phonetic environment (ling.) 21:959  
PHONETICS 21:955  
Accent 1:80  
American English 1:684  
Assyriology 2:544  
Diacritical Marks 9:53  
Dictionary 9:87  
Ellis, A. J. 10:254  
English Language 10:425  
Esperanto 10:582  
History of 1:618  
Language 16:728  
Linguistics 17:528  
Pronunciation 22:655  
Shorthand 24:759-760  
Spelling 25:478  
Verner's Law 28:36  
Voice 28:212  
Vowel 28:240  
Phonetic writing 1:618; 29:559, 561  
Phonetic instruction (reading) 23:282  
Phonocardiograph (med. instr.) 14:13  
Phonograms 2:208  
Hieroglyphics 14:179  
Writing 20:561  
PHONOGRAPH (instr.) 21:958; 25:244, 250, 253  
Acoustics 11:115  
Communication 7:426  
Edison, Thomas Alva 9:637  
Loudspeaker 17:763  
Piezoelectricity 22:85  
Technology 28:373  
PHONOLITE (rock) 21:959  
PHONOLOGY (lang.) 16:728; 17:528; 21:959  
Grammar 13:151, 155  
Indo-European Languages 16:75  
linguistic classification 16:732-733  
PHONON (phys.) 11:112; 21:962  
Phonotactics (ling.) 21:960  
Phony War (period of World War II) 29:365  
Phorate (chem.) 15:210  
PHORONID (zool.) 1:866; 21:962; 29:808  
Embryology 10:285  
*illus.* 1:867  
Phosdrin (insecticide) 21:790  
PHOSGENE (Carbonyl chloride) (chem.) 21:962  
Chemical Warfare 8:366  
Phosphamidon (chem.) 15:210  
Phosphatase (biochem.) 10:493  
PHOSPHATE (chem.) 21:962  
Africa 1:264  
ATP 2:652  
Detergent 9:21  
Electrolyte 10:155  
Enzyme 10:493  
Fertilizer 11:134  
Florida 11:429, 439  
Jordan 16:167, 171  
Lubrication 17:828  
Mining 19:170  
Monazite 19:345  
Morocco 19:467  
Muscle 19:633  
Nauru 19:797  
North Africa 20:416b  
Pacific Ocean 21:178  
Pesticide 21:790  
Phosphoric Acid 21:965  
Superphosphates 26:34  
Tunisia 27:222c  
PHOSPHATE MINERAL (min.) 21:962  
Phosphate pollution (ecology) Detergents 9:21  
Water Pollution 28:441a, 441c  
PHOSPHATE ROCK (min.) 5:160; 11:134, 19:178, 21:962-963  
Kiribati 16:480  
Morocco 19:464  
Permian 21:177  
Phosphorus 21:966  
United States 27:519  
Phosphatidylcholine (chem.) 17:147  
Phosphine (chem.) 21:967  
Phosphogluconate pathway (biochem.) 12:820  
Phosphoglyceraldehyde (biochem.) 22:40  
Phosphoglyceric acid (chem.) 22:39-40  
Phospholipids (biochem.) 3:759  
Blood 4:94  
Lecithin 17:147  
Phosphonium iodide (chem.) 21:967  
PHOSPHOR (phys.) 21:964  
Fluorescent Lamp 10:128; 11:466  
Luminescence 17:850  
Television 28:445, 448  
Yttrium 29:706  
PHOSPHORESCENCE (phys.) 21:964  
Becquerel, A. H. 3:429  
Fluorescence 11:466  
Ignis Fatuus 14:752  
Luminescence 17:850  
Mineral 19:157  
Paint 21:205  
Phosphor 21:964  
X-Rays 29:603  
Phosphorescent Bay (P.R.) 22:783  
Phosphoribulokinase (enzyme) 22:40  
PHOSPHORIC ACID (chem.) 6:380; 21:965  
Biochemistry 3:761  
Food Preservation 11:525  
Phosphate 21:962  
Phosphate Rock 21:963  
Phosphorus 21:966  
Phosphorus Compounds 21:967  
Sugar 25:852  
Phosphorite (min.). See Phosphate Rock  
PHOSPHORUS (element) 21:966  
Brand, H. 4:438  
Bronze 4:600  
Ecology 9:592a  
Electronegativity 10:175  
Eutrophication 10:712  
Fertilizer 11:132-135; 21:69  
Flower 11:453  
human body content 14:547a  
Kidneys 16:431  
Lake 16:676  
Life 17:420  
Meat 18:598  
Molecule 19:327  
Nucleic Acid 20:534  
Nutrition 20:572  
Parathyroid Glands 21:423  
Pesticide 21:790  
Phosphorus Compounds 21:967  
Phosphorus Cycle 21:968  
Plant 22:208  
recommended daily allowance 20:569  
Rickets 23:517  
Soil 25:184, 186  
Steel 25:661  
Tracer, isotopic 28:891  
vapor 10:208  
Vitamin 28:188  
Water Pollution 28:441c  
PHOSPHORUS COMPOUNDS (chem.) 21:967  
PHOSPHORUS CYCLE (biochem.) 21:968  
Phosphorus oxide (chem.) 12:784; 21:967  
Phosphorus pentoxide (chem.) 21:965, 967  
Phosphorus trioxide (chem.) 21:967  
Phosphorylase (enzyme) 7:792  
PHOSPHORYLATION (biochem.) 21:968  
Photic zone (oceanog.) 1:859; 20:623  
PHOTUS (Russ. cler.) 24:16  
PHOTIUS, Saint (patriarch of Constantinople) 21:968  
Basil I 3:314  
Constantinople, Councils of 7:653  
Great Eastern Schism 13:346  
Ignatius of Constantinople 14:750  
Nicholas I, St. 20:312  
Photoautotrophs (bac.) 3:32-33; 10:345  
Photocathode (electron.) 10:183  
Image Tube 14:796  
Television 26:437, 445  
Photocell. See Photoelectric Cell  
Photochemical oxidants (pollutants) 1:388, 10:487  
PHOTOCHEMISTRY 9:358; 21:969, 22:9, 25, 25:188  
Stereochemistry 25:691  
Photochromic glass 12:792  
Photocomposition (Phototypesetting) (print.) 22:605, 27:317, 319  
Book 4:235  
Lithography 17:587  
Newspaper 20:283  
Typography 27:328  
Photoconductive cell (phys.) 17:458; 21:971  
Photoconductivity (elec.) Photoelectric Cell 21:971  
Photoelectricity 21:972-973  
Television 26:445  
Photocopy (print.) 22:32  
Copying Machines 7:771  
Copyright 7:774  
diffusion-transfer systems 22:30  
Library 17:374, 387  
Photodetector (electron.) 10:194  
Photodiode (electron.) 10:194  
Photodissociation (phys.) 21:167, 969-970  
Photoelastic analysis (sci.) 22:326  
PHOTOELASTICITY (phys.) 21:970  
PHOTOELECTRIC CELL (elec.) 21:971  
Colorimeter 7:334  
Sound 25:272b  
Sound Recording and Reproduction 25:249  
Spectroscopy 25:468, 470  
Photoelectric effect (phys.) 10:161; 23:54, 140  
Einstein, Albert 10:95  
Light 17:444, 450  
Nebula 20:51  
Photoelectric emission (phys.). See Photoemission  
PHOTOELECTRICITY 21:972  
Photoelectric Cell 21:971  
Photoelectric photometer (instr.) 2:575  
Star 25:596  
Photoelectric tristimulus colorimeter (instr.) 7:334  
Photoemission (phys.) 21:972-973; 22:55  
Cathode 6:21  
Electronics 10:183  
Electron Microscope 10:170  
Electron Tube 10:173  
Field Emission 11:165  
Photoelectric Cell 21:971  
Television 26:445  
Work Function 29:177  
Photoemissive cell (elec.) See Phototube  
PHOTOENGRAVING 10:464; 21:973  
Audiovisual Education 2:671  
Book 4:238  
Glue 12:818  
Horgan, S. H. 14:378  
Illustration 14:791 fol.  
Niepce, Joseph Nicéphore 20:326  
Printed Circuit 22:600  
Printing 22:610  
Wood Engraving 29:134  
Photo finish camera 5:278  
Horse Racing 14:414  
Photoflash bombs 4:185  
Photoflash lamp 11:375  
Photogrammetry 26:74  
Photographic memory (psych.). See Eidetic imagery  
Photographic paper (phot.) 22:8, 10, 25  
albumen paper 22:11  
color prints 22:29  
Photographic recording (of sound) 5:276  
Photographic telescope 2:586  
Photographic zenith tube (time instr.) 26:755  
PHOTOGRAPHY 2:1 See also Aerial Photography; American art—Photography; Astrophotography; Camera; Color photography; Photocomposition; Space photography; individual photographers  
Aerial Photography 1:217  
Astronomy 2:575; 20:599  
Astrophotography 2:586  
Audiovisual Education 2:671  
Camera 5:265  
Cartoon 5:736, 740  
Cinemascope 6:728  
Cinerama 6:729  
Commercial Art 7:382  
Copying Machines 7:771  
Copyright 7:772, 775-776  
Criminal Investigation 8:209  
Deep-Sea Exploration 8:615  
Electron Microscope 10:171  
Espionage 10:585-586  
exposure meter 17:458  
Film 11:206  
Filter 11:210  
Flash Lamp 11:375  
Half-tone 13:712  
Handwriting and Typewriting Identification 13:769  
history 22:9  
Astrophotography 2:586  
Bitumen Process 4:24  
Calotype 5:235  
Communication 7:426  
Daguerre, Louis Jacques Mandé 8:420  
Daguerrotype 8:420  
Eastman, George 9:567  
Film 11:206  
Herschel, Sir John Frederick William 14:157  
Invention 15:328  
Land, E. H. 16:701  
Lumière, Louis Jean 17:849  
Nègre, C. 20:60  
Niepce, Joseph Nicéphore 20:326  
Stereoscopy 25:693  
Talbot, W. H. F. 26:240  
Technology 26:377  
Vogel, H. W. 28:211  
Wedgwood, Thomas 28:566  
Holography 14:303  
Infrared Radiation 16:170  
Landscape 16:707, 711  
Lens 17:216  
Map 18:284  
Marine Biology 18:322  
Microfilm 18:45  
Montage 18:387  
Motion Picture 18:540  
Observatory 20:604-604a  
Photochemistry 21:969  
Photomicrography 22:34



## PHOTOGRAPHY (cont.)

- Polarized Light 22:326  
 Portraiture 22:431  
 Pulitzer Prizes 22:795  
 Spectroscopy 25:468, 470  
 Stereoscopy 25:693  
 Thermoplastic Recording 26:659  
 X-Rays 29:621-622  
**Photogravure.** See Rotogravure  
**Photoinization (phys.)** 21:969, 972  
**Photoisomerization (chem.).** See Intramolecular rearrangement  
**Photjournalism** 22:11, 20  
 Lange, Dorothea 16:723  
 Pulitzer Prizes 22:795  
**Photolithography (print.)** 10:187, 17:585; 22:615  
**Photolysis (chem.)** 21:969  
**Photometer (instru.)** 2:574; 17:457, 22:33. See also Light Meter  
**PHOTOMETRY (phys.)** 22:33  
 Astronomy 2:574  
 Astrophysics 2:588-589  
 Illuminance 14:777  
 Light 17:455  
**PHOTOMICROGRAPHY (phys.)** 22:34  
 Snow 25:110  
**Photomontage** 7:233, 19:387; 22:19-20, 23  
**Photomultiplier tube (phys.)** 10:174; 17:455  
 Astronomy 2:575, 585  
 Particle Detector 21:495  
*illus.* 10:174  
**Photomural** 28:290  
**PHOTON (phys.)** 2:637; 21:485-486; 22:34  
 Antimatter 2:67  
 Electromagnetic Radiation 10:161; 23:137  
 Energy 10:347  
 Field Theory 11:170  
 Laser 18:773  
 Light 17:438, 440-441, 450  
 Maser 18:422  
 optical electronics 10:194  
 Photochemistry 21:969  
 Photoelectric Cell 21:971  
 Photoelectricity 21:972-973  
 Physics 22:54-55  
 Quantum Theory 23:55  
 X-Rays 29:601, 603  
*illus.* 2:636; 16:774  
**Photon detector (instru.)** 15:169  
**PHOTOPERIODISM (biol.)** 22:35, 203  
 Biological Clocks 3:769  
 Bird 3:796  
 Flower 11:452  
**Photophone** 3:504  
**Photophone (zool.)** 11:306; 16:743  
**Photophosphorylation (biochem.)** 21:968; 22:40-41  
**Photopolymer offset plate (print.)** 17:589  
**Photo-Realism (art).** See Super Realism  
**PHOTORECEPTOR (cytology)** 22:37  
**Photo-Secession (phot. organ.)** 22:16, 19; 25:584, 712  
**Photosensitive glass** 12:792  
**PHOTOSPHERE (astron.)** 2:576; 22:37  
 Astrophysics 2:590  
 Sun 26:13, 15  
 Sunspot 26:29  
**Photostat** 7:771  
**PHOTOSYNTHESIS (biochem.)** 3:773, 775; 4:322; 6:385, 388; 22:38, 180  
 Atmosphere 2:626  
 ATP 2:653  
 Calvin, M. 5:242  
 Carbon Cycle 5:624  
 Cellulose 6:139  
 Chlorophyll 6:817  
 Chloroplast 6:817-818  
 Ecology 9:592  
 Energy 10:341, 345  
 Exciton 10:752  
 Ingenhousz, Jan 15:172  
 Leaf 17:101, 106  
 Life 17:420  
 Metabolism 18:746  
 Oxygen Cycle 21:167  
 Photochemistry 21:969

## Precambrian Era 12:461;

- 22:523  
 Protozoa 22:697-698  
 Respiration 23:445  
 Solar Energy 25:188  
 succulents 22:182  
 Trees 27:64  
 Vitamin 28:189  
*illus.* 5:624  
**Phototherapy (med.)** 11:239  
**Phototransmutation (chem.)** 27:16  
**Phototropism (Heliotropism) (biol.)** 27:156  
**Phototube (electron.)** 10:172, 174; 21:971  
**Phototypesetting.** See Photocomposition  
**Photovoltaic cell (elec.)** 21:971  
 Light Meter 17:458  
 Transducer 27:5  
**Photovoltaic effect (elec.)** 21:972-973  
**Phoutheung (Kha) (Asian people)** 16:748 fol., 752  
**Phraates I (Parthian leader)** 21:737  
**Phraates IV (Parthian leader)** 21:482  
**Phragmitoid grass (bot.)** 13:195  
**Phra Naret (Thai k.)** See Narissuen  
**Phraortes (Median k.)** 18:608, 21:732  
**Phra Patom Chedi temple (Bangkok, Thai.)** 26:589  
**Phrase (mus.)** 19:649  
**Phratry (sociol.)** 13:392; 16:474  
**Phraya Takin (Thai k.)** See Taksin, Phraya  
**PHRENOLOGY (pseudoscience)** 4:429; 22:42  
 faculty psychology 9:709  
**PHRYGIA (anc. reg., Asia M.)** 22:42  
 Asia Minor 2:511  
 Colossae 7:334  
 Cybele 8:363  
 Gordian Knot 13:86  
 Hierapolis 14:177  
 Midas 19:55  
 Rhea 23:464  
**Phrygian (lang.)** 22:43  
**Phrygian cap** 13:848; 22:42  
 Bonnet Rouge 4:215  
**Phrygian mode (mus.)** 13:426; 19:648  
**Phrygians (people)** 2:511; 22:42  
 Assyria 2:536  
**PHRYNE (Gr. courtesan)** 22:43  
**Phthalylalathiazole (drug)** 25:864  
**Phthials (med.)** 27:193  
**Phumphon Adunlayadet (Thai k.)** See Bhumibol Adulyadaj  
**Phycobillins (pigments)** 22:38, 192, 195  
**Phycocyanin (pigment)** 1:551; 22:38  
**Phycocitrin (pigment)** 22:38  
**Phycology (bot.).** See Algae  
**PHYCOMYCETE (bot.)** 12:169, 171, 173; 22:43  
**PHYFE, Duncan (Amer. cabinet-maker)** 12:200; 22:43; 29:147  
**Phygalla (anc. town, Gr.).** See Phigalia  
**PHYLACTERIES (Judaism)** 16:204; 22:43  
**Phylarchus (Gr. hist.)** 13:401  
**Phyllary (bot.)** 15:343  
**Phyllite (rock)** 23:593-594  
**Phyllito (Gr. dough)** 13:433  
**Phyllocladaceae (bot.)** 7:579  
**Phylloglossum (bot.)** 17:879  
**Phyllopoda (zool.)** 8:272  
**Phyllotaxy (bot.)** 11:157  
 Leaf 17:102  
**PHYLLOXERA (zool.)** 22:44  
 Aphid 2:93  
 Grape 13:180, 185  
 Insect Control 15:213  
**Phylogeny (biol.)** 10:746  
 Fossil 11:638  
 Haeckel, Ernst Heinrich 13:675  
 Serpents 24:600  
 Taxonomy 26:328  
*illus.* 21:142, 145, 151-152, 169  
**PHYLUM (biol.)** 1:859; 22:44  
 Taxonomy 26:326  
*illus.* 1:861  
**Physical anthropology.** See Anthropology—Physical

## PHYSICAL CHEMISTRY 6:386;

- 22:44  
 Arrhenius, Svante August 2:377  
 Bond 4:199  
 Colloid 7:260  
 Critical Point 8:219  
 Crystal 8:286  
 Electrochemistry 10:152  
 Electron 10:164  
 Electronegativity 10:175  
 Electrophoresis 10:195  
 Equilibrium 10:536  
 Gas 12:318  
 Ion 15:345  
 Isotope 15:518  
 Liquid 17:549  
 Mixture 19:282  
 Molecule 19:325  
 Ostwald, F. W. 21:118  
 Phase Rule 21:854  
 Quantum Theory 23:54  
 Radioactivity 23:181  
 Radiochemistry 23:186  
 Solution 25:207  
 Spectroscopy 25:472  
 Stereochemistry 25:689  
 Sublimation 25:817  
 Thermochemistry 26:645  
 Thermodynamics 26:646  
**Physical culture.** See Physical Education  
**Physical double (astron.).** See Binary Star  
**PHYSICAL EDUCATION** 9:646, 13:638; 22:44. See also Sports  
 Calisthenics 5:219  
 Dance Education 8:477  
 Gymnastics 13:644  
 Health Education 13:910  
 Instructional technology 9:732  
 Martial Arts 18:376  
*illus.* high school 9:682  
**PHYSICAL EXAMINATION (med.)** 22:47  
 Pregnancy 22:538  
 testing for drug use 9:416  
**Physical exercise.** See Exercise  
**PHYSICAL FITNESS (med.)** 22:44, 47  
 Body Building 4:131  
 Jogging 16:101  
 Metabolism 18:754  
 Middle Age 19:57  
**PHYSICAL GEOGRAPHY** 12:442, 22:48. See also Climate; Soil, individual geographical features  
 geological processes 12:453  
 Hydrosphere 14:665  
 Lake 16:649  
 landforms 29:190  
**PHYSICAL MEDICINE** 18:619, 22:48  
**Physical metallurgy** 18:765-766  
**Physical mineralogy** 19:160  
**Physical pendulum** 21:625  
**PHYSICAL SCIENCE** 22:48  
 Astronomy 2:570  
 Chemistry 6:375  
 Geology 12:446  
 Mathematics 18:490 fol., 494  
 Meteorology 18:789  
 Mineralogy 19:160  
 Physics 22:49  
**PHYSICAL THERAPY** 18:619; 22:48  
 Arthritis 2:404  
 Cerebral Palsy 6:199  
 Chiropractic 6:607  
 education of the handicapped 9:700  
 Holistic Medicine 14:294  
 Hydrotherapy 14:667  
 Massage 18:475  
**Physic Garden (Eng.)** 4:315  
**Physician (med.)** 18:620  
 Hospital 14:437  
 Legal Medicine 17:167  
 Malpractice 18:181  
 Paramedic 21:415  
**Physicians, College of (Phila., Pa.)** 21:866  
**Physician's assistant (med.)** 18:620; 21:415  
**PHYSICK, Philip Syng (Amer. surg.)** 22:49; 26:62  
**Physic nut (bot.)** 15:850  
**PHYSICS (sci.)** 22:49  
 Acoustics 1:111  
 Aerodynamics 1:220  
 Antimatter 2:66  
 Aristotle 2:290; 13:427  
 Astrophysics 2:588  
 Atom 2:633

- Biophysics 3:777  
 Capillarity 5:593  
 Correspondence Principle 8:18  
 Elasticity 10:110  
 Electricity 10:134  
 Electromagnetic Radiation 10:156  
 Electronics 10:180  
 Energy 10:341  
 Field Theory 11:168  
 Fluid Mechanics 11:462  
 Force 11:556  
 Gas 12:318  
 Geophysics 12:508  
 Heat 14:15  
 history 22:49  
 Kinetic Theory of Matter 16:448  
 Light 17:438  
 Liquid 17:549  
 Low-Temperature Physics 17:812  
 Magnet and Magnetism 18:97  
 Mass 18:437  
 Materialism 18:485  
 Mathematics 18:490 fol.  
 Matter 18:511  
 Mechanics 18:404  
 Mechanism 18:606  
 Newtonian Physics 20:293  
 Nobel Prizes 20:384-95  
 Nuclear Energy 20:511h  
 Optics 21:5  
 Particle, Elementary 21:482  
 Perception 21:693  
 Periodic Law 21:706  
 Physical Chemistry 6:386; 22:44  
 Plasma 22:213  
 Polarization, Electromagnetic 22:325  
 Quantum Theory 23:54  
 Radiation 23:137  
 Radioactivity 23:181  
 Relativity 23:351  
 Solid-State Physics 25:200  
 Sound 25:237  
 Space Exploration 25:354  
 Spectroscopy 25:466  
 Statistical Mechanics 25:628  
 Symmetry Principles 26:173  
 Thermodynamics 26:646  
 Ultrasonics 27:353  
 Unified Field Theory 27:369  
 Vacuum 27:852  
 Waves and Wave Motion 28:510  
 X-Rays 29:598  
**Physics** (treatise, Aristotle) 2:289  
**Physics and Politics** (treatise, Bagehot) 3:49  
**Physiker, Die** (play, Durrenmatt) 12:569  
**PHYSICIANS** (econ.) 9:606; 22:56  
 Capitalism 5:600  
 Condorcet, M. de 7:522  
 Eighteenth Century 10:68  
 Income 14:844  
 Labor 18:617-618  
 Laissez Faire 18:672  
 Production 22:638  
 Quesnay, F. 23:91  
 Single Tax 24:843  
**Physiology.** See Physical Geography  
**Physiological psychology** 22:724  
 Experimental Psychology 10:769  
 Senses and Sensation 24:560  
**Physiologie du mariage** (bk., Balzac) 3:139  
**Physiologue** (allegory collection) 3:625  
**PHYSIOLOGY (sci.)** 22:57  
 aging 20:701  
 Animal Behavior 1:877  
 Animal Experimentation 1:880  
 Biochemistry 3:758  
 Biofeedback 3:765  
 Biological Clocks 3:769  
 Biophysics 3:777  
 circulation. See Circulatory system  
 Death 8:563  
 Digestion 9:112  
 Endocrinology 10:339  
 Excretion 10:753  
 history  
 Bayliss, Sir William Maddock 3:385  
 Beaumont, William 3:415  
 Bernard, Claude 3:606  
 Cannon, W. B. 5:554  
 Galen 12:236  
 Galvani, Luigi 12:256

- Harvey, William 13:839  
 medicine, history of 18:629, 631, 634  
 Muller, J. P. 19:611  
 Starling, E. H. 25:614
- Homeostasis 14:325  
 Human Body 14:546  
 Metabolism 18:748  
 Nervous System 20:106  
 Nutrition 20:565  
 Obesity 20:594  
 reproduction. *See* Human Reproduction; Reproduction  
 Respiration 23:441  
 Senses and Sensation 24:559  
 Stress 25:794-795  
 Zoology 29:804
- Physiology, Plant** *See* Plant—Physiology and Biochemistry
- PHYSIOLOGY OF TASTE** (bk.)  
 Brillat-Savarin 4:557, 22:59
- Physiotherapy** *See* Physical Therapy
- Physis** (Gr. philos. concept) 13:427
- Phytic acid** (chem.) 27:934
- PHYTOCHROME** (bot.) 22:59, 208  
 Photoperiodism 22:35
- Phytogeography**. *See* Plant—Ecology and Geography
- PHYTOHORMONE** (bot.) 14:383, 22:59, 207  
 Auxin 2:853  
 Flower 11:452  
 Fruit 12:132  
 Gibberellin 12:730  
 Growth 13:526
- Phytomastigophorea** (zool.) 22:694
- Phytoplankton** (biol.) 18:321-322, 20:623, 22:177-178  
 Fish and Shellfish Culture 11:307  
 Lake 16:676  
 Pond 22:386
- Pi** (Chin. jade disk) 15:662  
**Pi** (for letter) 21:172  
*illus.* 1:622  
**Pi** (math.) 6:733, 736, 22:59  
**Pia**, *Porta* (gate, Rome, It.) 23:686, 698
- PIACENZA** (It.) 15:585, 22:59  
*Piacenza* (prov., It.) 22:59  
**PIAF**, Edith (Fr. singer) 22:59  
**PIAGET**, Jean (Swiss psych.) 6:454-456, 22:60  
 Concept 7:500  
 Conscience 7:608  
 Education 9:713, 725  
 Preschool Education 22:555
- Pia mater** (anat.) 4:420, 18:675  
 Nervous System 20:109  
 Spinal Cord 25:503
- Pian** (path.) *See* Yaws
- PIANKHI** (k. of Cush) 10:28, 22:60
- PIANO** (mus. instr.) 19:657, 22:61  
 Berchstein, C. 3:424  
 Chamber Music 6:250-251  
 Chopin, Frédéric 6:627  
 Clementi, M. 7:49  
 Cristoforo, B. 8:219  
 Fingering 11:215  
 Orchestra 21:24  
 Player Piano 22:239  
 Romanticism 23:683-684  
*illus.*  
 Instrumental range 21:27
- Piano accordion** (mus. instr.) 1:83
- Pianola**. *See* Player Piano
- Piano Lesson** (paint., Matisse) *illus.* 18:506
- Piano trio** (mus.) 6:250-251
- Piano tuning** 22:63
- Pileassa** (fiber) 21:321
- Attalea 2:655  
 Coquilla Nut 7:776
- PIAST DYNASTY** (Pol.) 22:65, 313-14  
 Casimir III 5:762  
 Mieszko 19:88
- PIATIGORSKY, Gregor** (Russ. mus.) 22:65
- PIAU** (state, Braz.) 22:65  
*maps:* 4:456d
- Piave, Francesco Maria** (It. librettist) 10:554
- Piave River** (It.)  
 World War I 29:282, 286-287  
*maps:* 15:567d  
 World War I 29:287
- Piazza** (It. square). *See* under main word, Scala, Piazza della, etc.
- Piazzi, Giuseppe** (It. astron.) 2:573  
 Asteroid 2:548  
 Ceres 6:199  
 Solar System 25:195
- Pi Beta Phi** (soc.) 12:20
- Piñor River** (Sud.) 20:351
- PICA** (med.) 18:179; 22:66
- Pica** (print) 27:327
- PICABIA, Francis** (Fr. paint., ed.) 22:66; 26:67  
 Modern Art 19:301
- Picacho Peak State Park** (Ariz.) 2:306b, 309
- Picador** (bullfighter) 4:763
- PICARD, Jean** (Fr. astron.) 22:66  
 Barometric Light 3:258  
 Geodesy 12:432  
 Geography 12:439
- PICARDY (Picardie)** (reg., Fr.) 11:714; 22:66
- PICARESQUE NOVEL** (lit.) 20:505-506, 22:66  
*Lazarillo de Tormes* 17:94  
 Spain 25:438
- PICASSO, Pablo** (Sp. paint., sculpt.) 2:389, 21:221, 255, 257; 22:67  
 Abstract Art 1:55  
 Braque, Georges 4:446  
 Collage 7:233  
 Cubism 8:307, 11:815, 817  
 Erotica 10:559  
*Guernica* 13:556  
 Illustration 14:792  
 Landscape 16:712  
 Linoleum Block Printing 17:538  
 Lithograph 17:583  
 Modern Art 19:302  
 museum 21:444  
 Sculpture 24:459  
 Spain 25:436  
 Wood Engraving 29:134  
*illus.*  
 costume sketch 8:67  
*Demotelles d'Avignon* 22:68  
 Family of Acrobats with Ape 22:68  
 Family of Saltimbanques 11:809  
*Girl Before a Mirror* 11:817, 19:299  
*Guernica* 9:366  
*Metamorphoses* 14:792  
*Portrait of Gertrude Stein* 25:673  
*Sculptor, Model, and Fish-bowl* 22:69  
*She-Goat* 4:610  
*Three Musicians* 21:250, 22:69
- Picasso, Paloma** (Fr. designer) *illus.*  
 necklace 16:61
- Piccadilly** (street, Lond., Eng.) 17:710
- Piccadilly Circus** (Lond., Eng.) 17:710
- PICCARD, Auguste** (Swiss phys.) 22:71  
 Bathyscaphe 3:352  
 Deep-Sea Exploration 8:618
- Piccard, Jacques** (Swiss sci.) 22:71  
 Deep-Sea Exploration 8:618
- PICCARD, Jean Félix** (Swiss-Amer. eng.) 22:71
- Piccinni, Niccolò** (It. comp.) 11:831; 20:763
- PICCOLO** (mus. instr.) 21:24-25; 22:71
- Piccolomini, Enea Silvio de'** (pope). *See* Pius II
- Piccolomini, Octavio** (lit. char.) 28:300
- Piccolomini Library** (Siena, It.) 24:790
- Pinturicchio* 12:121
- Piccolo trumpet** (mus. instr.) 21:25
- Piceance Creek** (Colo.) 20:676
- PICHEGRU, Charles** (Fr. gen.) 22:71
- Pichichiño** (zool.) 2:328
- Pichincha, Battle of** (1822) 9:821
- Pichfvar*, Simón 4:162
- Sucre*, Antonio José de 25:835
- Pichler, Adolf** (Aust. writ.) 2:800
- Pichler, Giovanni** (Ger.-It. art.) 5:284
- Picidae** (ornith.) 29:142
- Pickard, G. W.** (Amer. eng.) 23:163
- Pickawillany** (trading post, Ohio) 5:465-466
- Pickel, Konrad** (Ger. poet). *See* Celtis, Conradus
- PICKENS, Francis Wilkinson** (Amer. pol.) 22:71  
 Fort Sumter 11:616
- Picker** (agr. mach.) 8:76-77
- PICKEREL** (fish) 22:72, 95  
*illus.* 11:294a
- Pickerei frog** (zool.) 12:108  
*illus.* 23:420
- Pickersiweed** (bot.) 2:135
- PICKERING, Edward Charles** (Amer. astron.) 22:72  
 Mizar 19:282
- Pickering, John** (Amer. linguist, lexicog.) 1:682
- PICKERING, Timothy** (Amer. states.) 22:72  
 Jefferson, Thomas 22:560
- Pickering, William** (Eng. publ.) 28:740
- Pickering Nuclear Power Station** (Ont., Can.)  
*illus.* 5:365
- PICKETING** (labor term) 22:72  
 Boycott 4:387  
 Civil Rights and Liberties 6:772  
 Collective Bargaining 7:236  
 Labor Union 16:633  
 Strike 25:797  
 Supreme Court of the U.S. 28:46
- PICKETT, George Edward** (Amer. sol.) 8:804, 22:73  
 Bellingham 3:515  
 Five Forks, Battle of 11:345  
 Gettysburg, Battle of 12:710
- PICKFORD, Mary** (Amer. act.) 22:73; 27:603
- PICKLE** (food) 11:525-526; 22:73  
 Canning 5:552  
 Olive 20:713
- Pickling** (metal.) 18:762
- PICKPOCKET** (thief) 22:74
- Pick's disease** (med.) 22:732
- Pick Six** (betting) 14:413
- Pick-Sloan Missouri Basin Program**. *See* Missouri River Basin Program
- Pickthall, Marjorie** (Can. au.) 5:432
- Pickup** (sound recording) 25:247, 255
- Pickwick Lake** (Ala.-Miss.-Tenn.) 19:233  
*maps:* 1:438e; 26:477
- PICKWICK PAPERS** (nov., Dickens) 9:75, 77-78; 20:510h, 22:74  
 Norton, C. 20:464  
 Weller, Sam 28:607
- PICNIC** (play, Inge) 15:171, 22:74
- Picnic at Hanging Rock** (film) 2:724  
*illus.* 2:722
- Pico** (peak). *See* under main element of name
- Pico** (volc., Az.) 22:75
- PICO DELLA MIRANDOLA, Count Giovanni** (It. hum., philos.) 17:313; 22:75  
 Eclecticism 9:581  
 Humanism 14:553-554  
 Innocent VIII 15:187  
 Renaissance Art and Architecture 23:387
- Picofarad** (elec.) 5:581
- PICO ISLAND** (Az.) 2:892; 22:75
- Pico Peak** (Vt.) 13:448  
*maps:* 28:28d
- PICO RIVERA** (Calif.) 22:75
- Picornavirus** (med.) 7:219; 28:176
- Picot** (tattoo) 26:312
- Picot, Georges** (Fr. hist., jur.) 29:329
- Picquart, Georges** (Fr. sol.)  
 Dreyfus, Alfred 9:396
- Picratol** (explosive) 4:184
- PICRIC ACID** (chem.) 22:75  
 Explosive 10:788-789
- Pictet, Raoul** (Swiss phys.)  
 Gas 12:324
- Pictish** (lang.) 6:145
- PICTOGRAPH (Pictogram)** 22:75.  
*See also* Hieroglyphics  
 Alphabet 1:618  
 Chinese language 6:576  
 Communications 7:424  
 Cuneiform 8:324  
 Indian, American 15:19  
 Sumer 28:6  
 Technology 26:360
- Writing** 29:560  
*illus.* 8:324; 14:179-180
- Picton** (N.Z.) 20:247a
- Pictor** (constellation) 7:656
- Pictor, Quintus Fabius** (Rom. hist.). *See* Fabius Pictor, Quintus
- Pictorial databases** 8:516
- Pictorial drawing** 9:366
- Pictorialist style** (phot.) 22:15
- PICTS** (Celtic people) 22:76; 24:416  
 Celtic Language 6:145  
 Orkney Islands 21:79
- Picture books** (children's lit.) 17:565, 572-573
- PICTURED ROCKS NATIONAL LAKESHORE** (Mich.) 19:35; 22:77  
*maps:* 19:30
- PICTURE OF DORIAN GRAY** (nov., Wilde) 22:77
- Picture Post** (Eng. mag.) 22:20
- Pictures at an Exhibition** (comp., Mussorgsky) 24:34
- Pictures of Travel** (bk., Heine) 14:57-58
- Picture telephone**  
*illus.* 26:399
- Picture tube**. *See* Cathode-Ray Tube
- Picture window** 29:26  
*illus.* 29:27
- Picture writing**. *See* Pictograph
- Piculet** (bird) 29:142
- Picunche Indians** 2:170; 15:39
- Pidal, Ramón Menéndez** (Sp. philol.). *See* Menéndez Pidal, Ramón
- PIDDOCK** (mollusk) 22:77
- PI Delta Epsilon** (soc.) 12:22
- PIDGIN** (lang.) 16:731, 17:522; 22:77  
 Creole 8:173  
 Melanesia 18:660
- Pidgin English** (dialect) 22:77  
 Hawaii 13:868
- Pidma Dam** (Gr.) 8:452
- Pidurutalagala** (mt., Sri Lanka) 25:550  
*maps:* 25:550a
- Pidyon Haben** (Jew. rel.) 16:202
- PIECE OF EIGHT** (coin) 7:203; 22:78  
*illus.* 7:204
- Piece-rate wages** 28:255
- Pieck, Wilhelm** (E. Ger. pol.) 12:690-691
- PIEDMONT (Piemonte)** (reg., It.) 15:561, 583-584; 22:78  
 Sardinia, Kingdom of 24:264  
 Waldenses 28:273-274  
 Wine 29:37  
*maps:* 15:567c
- PIEDMONT** (reg., U.S.) 20:419, 22:78; 27:502  
 Colonial Life 7:283  
 Delaware 8:653  
 Georgia 12:520  
 New Jersey 20:191  
 North Carolina 20:423-424, 428-429  
 Pennsylvania 21:641  
 South Carolina 25:299  
 Virginia 28:152
- Piedmont glaciers** (geol.) 12:769
- PIED PIPER OF HAMELIN** (Ger. legd.) 22:78
- Pied Piper of Hamelin, The** (poem, Browning) 13:736; 22:78; 28:630  
*illus.* 13:449
- Piegan Indians** 4:42; 16:605
- Pie plant**. *See* Rhubarb
- Pier** (arch.) 2:226-228  
 Gothic Art 13:106
- Pier** (eng.)  
 Bridge 4:524, 526, 537  
 Cofferdam 7:192  
 Dock 9:228  
 Jetty 16:53
- Pier-and-lintel system** (arch.) 2:221
- Pierce, Eben** (Amer. capt.) 13:809
- PIERCE, Franklin** (14th pres., U.S.) 22:79; 27:736  
 Buchanan, James 4:674  
 Davis, Jefferson 8:536  
 Ostend Manifesto 21:112  
 Social Welfare 25:140
- Pierce, George Washington** (Amer. sci.)  
 Sound 25:242  
 Ultrasonics 27:353
- Pierce, Jane Means Appleton** (wife of prea.) 22:79-80  
*illus.* 22:80

- Pierce, John Davis** (Amer. cler., educ.) 19:34, 37  
**Pierce, John R.** (Amer. sci.) 7:434  
**Pierce-Arrow** (auto.) 2:819  
**Pierce Great Arrow** (auto.) *illus.* 2:851  
**Piercing** (workshop term) Brass 4:449 Steel 25:658  
**Piermarini, Giuseppe** (It. arch.) 24:329  
**Pierneef, J. H.** (S. Afr. art.) 25:275  
**PIERO DELLA FRANCESCA** (It. paint.) 22:82  
 Renaissance Art 15:597; 23:388 Watercolor 28:461a *illus.*  
*Baptism of Christ* 21:222 *Queen of Sheba Adorning the Holy Wood* 19:623 *St. John the Evangelist* 22:82  
**Pirola, Nicolás de** (Peruv. pres.) 21:782  
**PIERPONT MORGAN LIBRARY** (N.Y.C.) 20:232, 22:83  
 Aldine Press 1:523  
**PIERRE** (nov., Melville) 18:674; 22:83  
**PIERRE** (S. Dak.) 22:83 *illus.*  
 state capitol 25:322  
**Pierre, Fort** (S. Dak.) See Fort Pierre  
**PIERREFONDS** (P. Q., Can.) 22:83  
**Pierrefonds, Chateau de** (Fr.) 5:792; 14:465 *illus.* 5:791  
**PIERROT** (comic char.) 8:67; 22:83  
 Mime 19:143  
**Pierson, F. C.** (Amer. educ.) 5:50  
**Pierson, Henry Hugo** (Eng. comp.) 10:458  
**PIERS PLOWMAN** (poem, Langland) 10:430, 22:83  
**PIETA** (art) 22:84  
**Pietà** (paint., Giotto) 21:765 *illus.* 21:763  
**Pietà** (sculpt., Michelangelo) 18:68, 19:11, 13-15, 23:393  
*illus.* 19:11, 14-15  
**Pietas Julia** (Rom. town, Yugos.) See Pula  
**Pieter de Hooch** (Du. paint.) See Hooch, Pieter de  
**PIETERMARITZBURG** (S. Afr.) 19:748; 22:84  
**Pieterberg** (hill, Neth.) 18:2  
**Pieterburg** (S. Afr.) 19:720-721  
**Pieterz, Carel** (Du. paint.) See Fabritius, Carel  
**PIETISM** (rel.) 22:84  
 Alexander 1 24:16  
 Evangelicalism 10:715  
 Francke, A. H. 11:857  
 German Literature 12:560  
 Hymn 14:672  
 Labadie, J. de 16:616  
 Lutheranism 17:867  
 Missionary Movements 19:230  
 Missions 6:659  
 Moravian Church 18:446  
 Protestantism 22:688  
 Spener, P. J. 25:483  
 Theological Education 26:631  
 Zinzendorf, N. L. Count von 26:782  
**Pietro da Cortona** (It. paint.) See Cortona, Pietro da  
**PIEZOELECTRICITY** 22:85  
 Ceramics 6:196  
 Crystal 8:286  
 Force 11:556  
 Microphone 19:49  
 Sound 25:242  
 Sound Recording and Reproduction 25:250  
 Ultrasonics 27:353a  
**Piezometric head** (eng.) 2:137  
**PIG** (zool.) 18:198; 22:86  
 Anthrax 2:42  
 Babirusa 9:7  
 Boar 4:117  
 Bristles 4:561  
 Brucellosis 4:642  
 Castration 5:796  
 Corn 7:803  
 domestication 1:886  
 Gestation 12:706  
 Lard 18:761; 20:878  
 Meat Industry 18:599  
 Pork 22:416  
 Swine Fever 26:141  
 Tuberculosis 27:194  
 Undulant Fever 27:363  
 Ungulate 27:366  
 Veterinary Medicine 28:66  
 Warthog 28:379  
 Waste Disposal 28:424b  
 world population 18:193  
**Pigafetta, Antonio** (It. expl., hist.) 4:285  
**Pigalle, Jean Baptiste** (Fr. sculpt.) 11:811; 24:456  
**Pig boat** (steam vessel) See Whaleback  
**Pigeard-Merivale Convention** (1857) 5:483  
**PIGEON** (bird) 3:783, 787, 796; 22:91  
 Dove 9:316  
 Goura 13:124  
 Ground Dove 13:510  
 Nest 20:113  
 Passenger Pigeon 21:510  
 Turtle dove 27:287  
 Wood Pigeon 29:136  
*illus.* 1:883  
 digestive system 1:791  
 skeleton 1:789, 24:886  
 skull 25:10  
**Pigeon** (lang.). See Pidgin  
**PIGEON HAWK** (bird) 22:93  
**Pigeon's milk** 9:316  
**PIG FAMILY** (zool.) 22:90  
**PIGFISH** (ichth.) 22:93  
 Grunt 13:530  
**Piggot, Charles S.** (Amer. chem.) 8:615  
**PIGGOT, Lester** (Eng. jockey) 22:93  
**Piggyback trailer service** (R.R.) 23:210, 215  
*illus.* 23:214  
**Pig Iron** 15:458, 18:766  
 Alloys 1:604, 608  
 Blast Furnace 4:63-64  
 Coke 7:213  
 Industrial Revolution 15:125  
 Steel 25:650-651  
 Technology 26:374  
*illus.* 4:64; 18:766  
 Iron 15:443  
**Pigment** (biol.)  
 Albinism 1:505  
 Cell 6:134  
 Chromatophore 6:675  
 Eye 10:810-811, 813, 816  
 Hair 13:690  
 Melanin 18:664  
 Myoglobin 19:689  
 Photoreceptor 22:37  
 Photosynthesis 22:38  
 Phytochrome 22:59  
 Plant 22:192, 194-195  
 Plastid 22:223  
 Porphyrin 22:417  
 Protective Coloration 22:673  
 Skin 25:2  
 Xanthophylls 29:590  
**PIGMENT** (color) 22:94  
 Arsenic 2:380  
 Blue 4:105  
 Chrome Pigments 6:675  
 Dye 9:508  
 Fresco Painting 12:80  
 Ink 15:180  
 Lampblack 16:695  
 Lead 17:98  
 Ochre 20:625  
 Paint 21:206  
 Painting 21:213, 216  
 Paris Green 21:452  
 Pastel 21:515  
 Phosphor 21:964  
 Plastic 22:217  
 Prehistoric Art 22:543  
 Watercolor 28:461a, 461b  
 White Lead 28:722  
**Pigmy** See Pygmy  
**Pigmy parrot** (bird) 21:475  
**Pignatelli, Antonio** (pope). See Innocent XII  
**Pigneau de Behaine, Pierre** (Fr. bp.) 28:110m  
**Pignolia** (bot.). See Pine nut  
**Pignut** (tree) 14:175  
**PIGOU, Arthur Cecil** (Eng. econ. educ.) 22:94  
**Pigs, Bay of** (Cuba). See Bay of Pigs  
**Pigskin** (leather) 17:124, 129  
 burn treatment 18:600  
**Pig-tailed langur** (zool.) 18:739  
**Pigtail wig** (hair piece) 28:752  
**Pig War** (U.S.-U.S., 1859) 24:209  
**PIGWEED** (bot.) 8:395; 22:94  
**Pi-huang school** (Chin. theat.) 8:587  
**PIJPER, Willem** (Du. comp.) 20:121; 22:94  
**PIKA** (zool.) 18:202; 22:94  
**PI Kappa Delta** (soc.) 12:22  
**PIKE** (fish) 19:674; 22:95  
**Pike** (weapon) 2:354  
**Pike, Kenneth L.** (Amer. gram.) 13:156  
**PIKE, Zebulon Montgomery** (Amer. sol., expl.) 1:676; 22:95  
 Colorado 7:328  
 Kansas 16:304  
 Pikes Peak 22:96  
 St. Paul 24:131  
**Piked dogfish**. See Dogfish  
**Pikemen** (tactics) 15:146  
**Pike National Forest** (Colo.) 19:758  
**PIKEPERCH** (fish) 21:694; 22:95  
**PIKES PEAK** (mt., Colo.) 19:756, 22:96  
 Pike, Z. M. 22:95  
*map(s)* 7:321; 27:495  
**Pikes Peak or Bust** (slogan) 10:778  
**PIKESVILLE** (Md.) 22:96  
**PIKE** (food) 4:483  
**PILAF** (food) 14:880; 22:96  
**Pilagá Indians** 13:552  
**Pilar, Cathedral del** (Sagassosa, Sp.) 24:257  
*illus.* 24:257  
**Pilaster** (arch.) 9:293  
**PILATE, Pontius** (Rom. procurator) 22:96  
 Ablution 1:41  
 Bible 3:703-704  
 Jesus Christ 16:40, 42-43  
 Palestine 21:304  
**PILATE DE ROZIER, Jean François** (Fr. aero., chem.) 22:96  
**Pilau** (food) See Pilaf  
**Pilbara, district** (Austr.) 2:735  
**PILCHARD** (fish) 22:97  
**PILCHER, Percy Sinclair** (Brit. eng.) 22:97  
**Picomayo River** (S. Amer.) 25:289  
*map(s)* 25:286e  
**PILE** (eng.) 22:97  
 Bridge 4:537  
 Wood 28:122  
**PILE** (textile) 22:97  
 Fur 12:179  
 Rug and Carpet 23:842  
*illus.*  
 weave 28:549  
**Pile, Atomic** (phys.) See Nuclear reactor  
**PILEATED WOODPECKER** (bird) 22:97  
*illus.* 3:786d  
 foot 3:789  
**Pile bridge** (eng.) 4:535  
**Pile driver** (hammer) 22:97  
**Pile dwelling**. See Lake Dwelling  
**Pile Jersey** (fabric) 16:510  
**Pile** (med.). See Hemorrhoids  
**Pileus cloud** 7:11  
**PILEWORT** (bot.) 11:263, 22:97  
**PILGRIM** (Amer. hist.) 22:98  
 Bradford, William 4:401  
 Brewster, William 4:512  
 Congregationalists 7:564  
 Massachusetts 18:468  
 Mayflower 18:548  
 Plymouth Colony 22:263  
 Puritanism 23:22  
 Robinson, J. 23:580  
 Winslow, E. 29:53  
*illus.* 27:488  
**PILGRIMAGE** (journey) 22:98  
 Cathedrals and Churches 6:6  
 Crusades 8:264  
 Islam 15:492, 501  
 Japan 16:716  
 Judaism 16:201  
 Kumbha Mela 16:597  
 Loreto 17:745  
 Mecca 2:161; 16:253-254; 18:601  
 Palestine 21:300  
 Religion 23:363  
 Romanesque architecture 23:650  
 Spain 28:424b  
**Pilgrimage** (nov., Richardson) 23:506  
**PILGRIMAGE OF GRACE** (Eng., 1538) 22:100; 23:323  
 Darcy, Thomas 8:497  
**Pilgrim badge** (jewelry) 16:59  
**Pilgrim Holiness Church** 18:795  
**Pilgrim Monument** (Provincetown, Mass.) 22:706  
*illus.* 6:585; 22:706  
**PILGRIM'S PROGRESS** (bk., Bunyan) 10:440, 22:101  
 Allegory 1:588  
 Beulah 3:633  
 Bunyan, John 4:777  
 Literature for Children 17:561  
 Novel 20:510g  
 Puritanism 23:21  
**Pill nuts** 27:139  
**PILLIPINO LANGUAGE** 21:898, 899, 907; 22:101  
**Pilkingdon, Alistair** (Eng. lit.) 12:788  
**Pill, The** (contraceptive) See Oral contraceptive  
**Pillar** (arch.) 26:459  
**Pillar of the Constitution** (Wyatt dotte Cave, Ind.) 29:569  
**Pillar saints** (ascetics). See Stylites  
**PILLARS OF HERCULES** (Medit.) 22:101  
 Abila 1:39  
 Exploration and Discovery 10:778  
 Gibraltar 12:734  
**PILLARS OF SOCIETY** (play, Ibsen) 22:101  
**Pillbox** (mil. term) 4:88  
**Pill bug**. See Wood louse  
**Pill millipede** (zool.) 19:129  
**Pilnitz, Declaration of** (1791) 12:657  
**PILLORY** (punishment) 22:101  
 Stocks 25:732  
**Pillow, Gideon Johnson** (Amer. sol.) 11:609  
**Pillow Book, The** (essays, Sei Shonagon) 15:795, 24:52  
**Pillow lace** (fabric) See Bobbin lace  
**Pillsbury, John S.** (Amer. gov., busman) 19:197  
**PILNYAK, Boris** (Russ. au.) 22:102, 24:303  
**Pilocarpine** (drug) 9:407  
**Pilocarpus** (bot.) 15:636  
**Pi-lo-ko** (Chin. lit.) 19:720  
**Pilon, Germaln** (Fr. sculpt.) 11:809; 23:401, 24:456  
**Pilos** (Gr. hat) 13:848  
**PILOT, The** (nov., Cooper) 1:69, 7:743, 22:102  
**Pilot and pilotage** (aero.) 1:401  
 405, 423, 424  
 Air Safety 1:395  
 Air Traffic Control 1:396  
 Career 5:643  
**Pilot and pilotage** (mar.) 20:22, 25  
**Pilot-astronaut** (title) 2:562  
**Pilot black snake**. See Black tail snake  
**PILOT CLUB INTERNATIONAL** 22:102  
**Pilot engineer** (aero.) 1:423  
**PILOT FISH** (ichth.) 11:294, 22:102  
 Amberfish 1:664  
**Pilot officer** (mil. rank) 15:219  
**Pilot tunnel** (eng.) 27:228  
**PILOT WHALE** (zool.) 22:103  
**Piloty, Hans** (Ger. sci.) 20:129  
**Pilpul** (Jew. rel.) 16:80  
**Pilsen** (Czech. rel.) See Pilsen  
**Pilsener beer** 3:453  
**PILSUDSKI, Józef Klemens** (Pol. states.) 22:103, 317-19  
*illus.* 22:318  
**PILTOWN HOAX** (Eng.) 14:545e; 22:104  
 Oakley, K. P. 20:583a  
**Pine cotton** 8:74  
**PINA INDIANS** 15:5; 22:104  
 Kino, E. F. 16:471  
 music and dance 15:24  
**PIMAN STOCK** (Amer. Indians) 22:104  
**Pimen** (Russ. patriarch) 24:27  
*illus.* 24:27d  
**Pimental, George C.** (Amer. phys.) 16:777  
**Pimento** (bot.). See Allspice, Pimiento  
**Piment royal** (bot.). See Sweet Gale  
**Pi-meson** (phys.). See Pion  
**PIMIENTO** (bot.) 22:104  
 Pepper 21:684  
**Pimiku** (legd. Jap. emp.) See Jingo  
**Pimlico Race Track** (Baltimore, Md.) 3:132  
*illus.* 18:414  
**PIMPLE** (med.) 1:109; 22:105, 23:27  
**Pin** (fastening) 16:55

- Pinaceae** (bot.) 7:579  
*Arucaria* 2:171  
*Doe* 22:110  
*pine cloth* (fabric) 21:353  
**Pinacoteca, Vaticana** (art. gallery, Rome) 27:910  
**Pinacotheca** (art. gallery, anc. Athens) 2:393  
**PINAFORÉ, H. M. S.** (comic opera, Gilbert and Sullivan) 12:744; 22:105  
*illus.* 12:745  
**Pinakes** (catalog) 17:310  
**Pinall Indians** 2:87  
**PINANG (Penang)** (state, Malay.) 22:105  
 Straits Settlement 25:769  
 Thailand 28:591  
 World War II 29:494  
**Pinang Island** (Malay.) 18:159, 164-165; 22:105  
 Eighteenth Century 10:79  
**Pinaguana** (Amerind chief) See Washakie  
**Pinar del Rio** (prov., Cuba) *illus.* 8:297  
**PINATA** (Mex. jar) 22:106  
*illus.* 18:826  
**PINBALL MACHINE** 22:106  
 Japan 15:718  
*illus.* 15:719  
**Pinckney, Laffit, Jr.** (Pan-Am. jet) 14:414  
**PINCHBACK, Pinckney Benton Stewart** (Amer. pol.) 22:107  
 Pinchbeck alloy 18:63  
**Pinchbeck, Christopher** (Eng. watchmaker) 18:63  
**PINCH EFFECT** (phys.) 22:106  
**Pincherie, Alberto** (It. mov.) See Moravia, Alberto Pincherie  
**PINCHOT, Gifford** (Amer. forester, pub. off.) 22:107  
 Conservation 7:636  
 Forest Service 11:591  
 Roosevelt, Theodore 23:778, 780  
 Tait, William Howard 28:223  
**Pinch reactor** (phys.) 20:514  
**PINCKNEY, Charles** (Amer. pub. off.) 22:107; 27:551  
**PINCKNEY, Charles Cotesworth** (Amer. sol. pol.) 22:108; 27:721  
 X Y Z Correspondence 29:628  
**Pinckney, Elizabeth L.** (Amer. plantation manager) 25:309  
**PINCKNEY, Thomas** (Amer. dipl. sol.) 22:108, 27:720  
**Pinckney's Treaty** (Treaty of San Lorenzo) (1795) 22:108, 27:717, 722, 749  
 Alabama 1:448  
 Washington, George 28:394  
**PINCOURT, P. Q.** (C. Can.) 22:108  
**Pin cushion cactus** 5:127  
*illus.* 5:126a  
**Pin cushion distortion** (optics) 1:38  
*illus.* 17:217  
**PINDAR** (Gr. poet) 13:419; 17:890, 22:108  
 Corinna 7:792  
 Ode 20:6; 2  
**PINDARI** (Indian horseman) 22:109  
**Pindaric ode** (poetry) 13:213; 20:632; 22:108  
**Pindling, Lynden O.** (Bahamian prime minis.) 3:56  
**PINDUS** (mts., Gr.) 22:109  
*maps/s* 13:367  
**PINE** (tree) 11:583, 586; 22:110, 27:69 fol.  
 Amber 1:664  
 Arkansas 2:312  
 Bristlecone Pine 4:561  
 Conifers 7:581  
 Fruit 12:134  
 Furniture 12:202  
 Hemlock 14:84  
 Kauri 18:336  
 Lodgepole Pine 17:662  
 Longleaf Pine 17:732  
 North Carolina 20:423  
 Pinon 22:119  
 Pitch Pine 22:146  
 Ponderosa Pine 22:388  
 Resin 23:796  
 Scotch Pine 24:401  
 Turpentine 27:284  
 Umbrella Pine 27:353g  
 White Pine 28:723  
 Wood 29:117 fol.  
*illus.* 4:217; 17:107  
 pollen 22:355  
**Pine, Robert Edge** (Amer. art.) *illus.*  
 David Garrick portrait 12:313  
**PINEAL GLAND** (anat.) 22:113  
 Bird 8:791  
 Hormone 14:382  
**PINEAPPLE** (bot.) 12:139, 22:114  
 gelatine 7:734  
 Hawaii 13:874  
 Malaysia 18:161  
*illus.* 12:137  
**Pineapple cheese** 6:357  
**PINE BARRENS** (reg., N.J.) 20:190, 192, 22:113; 27:504  
*illus.* 20:191  
**Pine Belt** (reg., Tex.) 26:544  
**PINE BLUFF** (Ark.) 2:314, 319; 22:113  
**Pineda, Alonso de** (Sp. expl.) 1:672  
**PINEDROP** (bot.) 22:115  
**Pine finch** (bird). See Pine Siskin  
**PINEHURST** (N.C.) 22:115  
**PINEL, Philippe** (Fr. phy.) 22:115  
 Hospital 14:442  
 Medicine 18:631  
**Pine Inn** (bird). See Pine Siskin  
**PINELLAS PARK** (Fla.) 22:115  
**Pine narten** (zool.) 18:374  
**Pine** (chem.) 5:303  
**Pine-needle scale** (entom.) 22:111  
**Pine nut** (bot.) 20:575, 22:119  
 Pine oil (bot.) 22:111  
**Pine Ridge Indian Reservation** (S. Dak.) 29:544  
*maps/s* 25:319  
**PINERO, Sir Arthur Wing** (Eng. dram.) 10:450, 22:115  
**Pines, Isle of** (Isl., Carib. Sea) See Juventud, Isla de la  
**Pines, Isle of** (Isl., Pac. O.) See Isle of Pines  
**PINE SISKIN** (bird) 22:113  
**Pine snake**. See Bull Snake  
**Pines of Rome** (mus., Respighi) 23:440  
**Pine tar** 26:291  
**Pine Tree coins** 7:203  
*illus.* 7:204  
**Pine Tree State** (nick.) 18:128  
**Pinetti, Joseph** (Fr. magician) 18:88  
**Pinney Woods** (reg., Miss.) 19:233  
**Pinging** (auto.). See Knocking  
**Pingo** (geol.) 1:460  
**Ping pong** (game). See Table Tennis  
**PING-PONG DIPLOMACY** (Chin.-U.S.) 22:115  
**Pingree, Hazen S.** (Amer. pol.) 19:37  
**Pingree House** (Salem, Mass.) 27:575  
**Pingting** (China) 29:647  
**PINK** (bot.) 12:297, 22:116  
**Pink azalea** (bot.). See Pinxter Flower  
**Pink-backed pelican** (bird) 21:611  
**PINK BOLLWORM** (moth) 8:75; 22:116  
**PINKERTON, Allan** (Amer. detective) 22:116  
**Pinkerton, John** (Eng. geog.) 12:441  
**Pinkney (Acute catarrhal conjunctivitis)** (med.) 7:584  
 Cattle 6:81  
**PINKHAM, Daniel** (Amer. comp.) 22:116  
**PINKHAM, Lydia** (Amer. feminist, mfr.) 22:117  
**Pinkling** (China). See Harbin  
**Pinkling shears** 24:395  
**PINKNEY, William** (Amer. law, pub. off.) 22:117  
**Pink salmon** (fish). See Humpback salmon  
**Pinxter flower** (bot.). See Pinxter Flower  
**Pinna** (anat.). See Auricle  
**Pinnacle** (arch.) 13:107  
 Cathedrals and Churches 6:8  
**PINNACLES NATIONAL MONUMENT** (Calif.) 22:117  
*maps/s* 5:207  
**Pinnately compound leaf** (bot.) 17:103  
**PINNIPED** (zool.) 22:118  
**Pinnothere** (zool.) 21:561  
**PIN OAK** (tree) 22:105  
**PINOCCHIO** (story, Collodi) 7:259; 22:118  
**Pinochet, Augusto** (Chil. gen., pol. leader) 6:484  
**PINOCHLE** (card game) 22:118  
**PINOCYTOSIS** (cytology) 22:119  
 Ameba 1:667  
 Protozoa 22:697  
**PINON (Pinon pine)** (tree) 22:110, 119  
 Nevada 20:140  
 New Mexico 20:207  
*illus.* 22:111  
**PINON JAY** (bird) 15:855; 22:120  
**Pinos, Isla de** (Isl., Carib. Sea). See Juventud, Isla de la  
**Pinot grapes** 4:792; 6:263  
**Pinot Noir** (wine) 29:39  
**Pinpoint** (navig.) 20:26  
**Pincher** (dog) 9:239-240  
 Miniature Pinscher 19:165  
*illus.*  
 miniature pinscher 9:238g  
**PINSK** (USSR) 22:120  
**PINSKER, Leon** (Russ. Jew leader) 22:120  
**PINT** (meas.) 18:591, 597, 22:120  
**PINTA** (med.) 22:103  
**Pinta** (ship) 7:345, 347; 24:722  
 Pinzón, M. A. 22:123  
**PINTAIL** (duck) 9:448, 22:120  
**PINTER, Harold** (Eng. playwright, dir.) 10:453, 13:295-296; 22:121  
 Absurd 1:57  
**Pintrner-Cunningham Primary Mental Test** (educ.) 9:721  
**Pinto** (horse) 14:404  
*illus.* 14:405r  
**Pinto, Fernão Mendes** (Port. au.) See Mendes Pinto, Fernão  
**Pin-tumbler lock** 17:645-646  
**PINTURICCHIO** (It. paint.) 22:121  
*illus.*  
 frescoes 22:121  
 portrait of Lucrezia Borgia 4:274  
**Pinus** (bot.). See Pine (tree)  
**Pinwheels** (fireworks) 11:265  
**PINWORM** (zool.) 9:170; 22:104  
 Parasitic Diseases 21:421-422  
 Threadworm 26:704  
 Venereal Disease 27:941  
**PINXTER FLOWER** (bot.) 22:122  
**PINYIN** (Chin. writing) 6:576-577, 22:122  
**Pinyon nut** (bot.). See Pine nut  
**PINZA, Ezio** (It. singer) 22:122  
*illus.* 20:765  
**PINZON** (Sp. fam.) 22:123  
**Pinzón, Martín Alonso** (Sp. navig.) 22:123  
 Columbus, Christopher 7:346  
**Pinzón, Vicente Yáñez** (Sp. navig.) 10:781; 22:123  
 Columbus, Christopher 7:346  
 Latin America 17:35  
**Pio, Padre** (It. rel.) 25:713  
**Pio-Clementine Museum** (Vatican, Rome, It.) 27:909  
**Piombino** (It.) 15:563  
**Piombo, Sebastiano del** (It. paint.). See Sebastiano del Piombo  
**Plon** (phys.) 2:640; 18:736; 21:486  
 Gamma Ray Astronomy 12:276  
 radiation therapy 23:196  
**Pioneer** (ry. car) 22:796  
**Pioneer** (U.S. spacecraft) 22:174; 25:368, 370, 373, 377, 384-386  
 Jupiter 16:230  
 Saturn 24:295  
*illus.*  
 plaque with message from mankind 14:545  
**Pioneer Column** (Eur. settlers in Afr.) 29:776f  
**Pioneer life** (U.S. hist.). See Colonial Life; Frontier Life  
**Pioneer Memorial State Park** (Harrodsburg, Ky.) *illus.* 18:390  
**Pioneers** (Sov. organ.). See Young Pioneers  
**PIONEERS, The** (nov., Cooper) 1:697; 7:742-743; 22:123  
**Pioneer Trails State Park** (Utah) 27:836  
**Pioneer Valley** (reg., New England) 14:317  
**Pioneer Venus** (U.S. spacecraft) 25:370, 376; 28:9, 11  
**Pioneer Village** (Salem, Mass.) *illus.* 18:470  
**Piorry, Pierre A.** (Fr. phy.) 18:631  
**Pious Fund of California** (rel.) 13:682  
**PIOZZI, Hester Lynch (Mrs. Thrale)** (Brit. writ.) 17:434; 22:123  
 Johnson, Samuel 18:140  
**Pip** (lit. char.) 13:347  
**Pipa** (mus. instr.) 6:588  
**Pipal** (bot.). See Bo tree  
**PIPE** (indus.) 22:123  
 Aqueduct 2:136, 138  
 Concrete 7:514  
 Lead 17:96  
 Plumbing 22:256  
 Steel 25:658  
 Water Supply 28:450, 453, 455  
**PIPE** (mus. instr.) 13:425; 19:650; 22:124  
 Panpipe 21:361  
 Whistle 28:712  
**PIPE, Tobacco** 22:124  
 Brier 4:552  
 Calumet 5:236  
 Septoltite 24:564  
 Smoking and Health 25:70, 73  
 Tobacco 26:801-802  
*illus.*  
 Indian 27:688  
**PIPEFISH** (ichth.) 11:297, 300; 22:126  
*illus.* 11:293  
**PIPELINE** (indus.) 22:126  
 Africa 1:266  
 Canada 5:366, 506  
 Gas, Fuel 12:328-329  
 Gas Turbine 12:333  
 Interstate Commerce 15:318  
 Iran 15:375  
 Italy 15:571  
 Petroleum 21:716  
 Petrofium 21:828, 836  
 Pipe 22:124  
 Saudi Arabia 24:303  
 Siberia 24:774  
 United States 23:213  
 USSR 27:428h, 428m  
**Pipeline-quality gas**. See Substitute natural gas  
**Pipe organ** (mus. instr.). See Organ  
**Piper, Leonora E.** (Amer. medicine) 25:516  
**Piperaceae** (bot.). See Pepper  
**Piperacillin** (drug) 21:630  
**Piperidine** (chem.) 21:683; 23:42  
**Piperine** (chem.) 21:683  
**Piperitone** (chem.) 10:649  
**Pipe snake** (zool.) 25:98  
**PIPE SPRING NATIONAL MONUMENT** (Ariz.) 22:125  
*maps/s* 2:302d  
**PIPESTONE NATIONAL MONUMENT** (Minn.) 22:129  
*maps/s* 19:190  
**Pipe tomahawk** 26:832  
**Pipevine swallowtail** (butterfly) 19:144  
**Pipidae** (zool.) 12:106  
**Pipil** (Amerind) 10:261-262  
**Piping hare** (zool.). See Pika  
**Piping plover** (bird) 22:251  
**Piping systems**  
 Pumps 23:1  
 Valve 27:867  
**PIPIT** (bird) 22:129  
**PIPPA PASSES** (poem, Browning) 22:130  
**Pippi, Giulio** (It. paint., arch.). See Giulio Romano  
**Pippi Longstocking** (bk., Lindgren) 17:570  
**PIPPIN** (apple) 22:130  
**Pippin, Horace** (Amer. paint.) 22:590  
**Pipridae** (ornith.). See Manakin  
**PIQUA** (Ohio) 22:130  
**Piqué** (art) 28:867  
**PIQUE-DAME** (opera, Tchaikovsky) 22:130; 28:337-338  
**PIQUET** (card game) 5:638; 22:130  
**Pir** (Mus. saint) 21:277  
**Piracy**. See Pirate  
**PIRAEUS** (Gr.) 2:606, 658; 13:369; 22:131  
 Hippodamus 14:218  
 World War II 29:460  
**Piragua** (canoe). See Pirogue  
**Piralevis** (Gr.). See Piraeus  
**Pirandello** (dram.) 22:131  
**PIRANDELLO, Luigi** (It. au.) 15:610; 20:510d; 22:131  
**PIRANESI, Giambattista** (It. etcher, arch.) 10:466; 22:132  
*illus.* 22:132  
**PIRANHA** (Pira) (fish) 22:132  
 South America 28:292  
**Piranhas River** (Braz.) 21:410

**PIRATE** 22:133  
 Algiers 1:572  
 Bahamas 3:56  
 Barbary 3:221  
 Barbary Wars 3:222  
 Blackbeard 4:39  
 Court of Appeals 8:113  
 Dampier, William 8:460  
 Hijacking 14:190  
 India 14:948  
 International Criminal Jurisdiction 15:295  
 Kidd, Captain 16:428  
 Laffite, Jean 16:662  
 New York City 20:237  
 North Africa 20:4161  
 Privateer 22:627  
**PIRATE PERCH** (fish) 22:136  
**Pirate radio station** 23:154-155  
**PIRATES OF PENZANCE** (comic opera, Gilbert and Sullivan) 12:744; 21:679; 22:136  
**Piraya** (fish). See Piranha  
**PIRE, Dominique Georges Henri** (Belg. cler.) 22:137  
**PIRENNE, Henry** (Belg. hist.) 14:236; 22:137  
**Pires, Pedro** (C. Verd. pol. leader) 5:590  
**Pirivena** (Sri Lanka school) 25:5501  
**Pirmez, Octave** (Belg. au.) 3:498  
**PIROQUE** (canoe) 5:558, 22:137  
*illus.* 21:PARAGUAY  
**Piro Indians** 26:267  
**Protoplasm** (zool.) 22:698  
**Pirosmani, Niko** (Georgian art.) 12:535  
**Pirouette** (ballet term) 3:109  
**Pir Panjal Range** (mts., Kashmir) 14:885  
**Pirquet, Clemens von** (Aust. sci.) 27:192  
**PISA** (It.) 22:137  
 Cathedrals and Churches 2:226; 8:4  
 Corsica 8:25  
 Genoa 12:422  
 Gothic sculpture 13:111  
 leaning tower 22:139  
 Sardinia 24:262-263  
 university 22:139  
*illus.* 3:209  
**Pisa** (prov., It.) 22:138  
**PISA, Council of** (1409) 22:139  
 Alexander V 1:530  
 Catholic Church, Roman 8:34  
 Constance, Council of 7:645  
 Great Western Schism 13:356  
 Papacy 21:370  
**PISA, Leaning Tower of** (Pisa, It.) 22:139; 23:649  
 Campanile 5:295  
*illus.* 22:138; 23:650  
**Pisa, Treaty of** (1664) 1:531  
**PISA, University of** (Pisa, It.) 22:139  
 Botanical Garden 4:314  
 Galileo 12:240  
**Pisac** (Peru) 8:361  
**Pisa Cathedral** (It.) 2:226; 6:4; 22:137; 23:652  
 Pisano family 22:140  
*illus.* 2:226; 22:138, 140  
**Pisan, Christine de** (Fr. au.). See Christine de Pisan  
**Pisan Cantos, The** (poetry, Pound) 5:578  
**PISANELLO** (It. paint.) 22:139  
 Drawing 9:364  
*illus.*  
 drawing 22:139  
*Head of a Horse* 9:363  
**PISANO** (It. fam. of sculptors) 22:140  
**PISANO, Andrea** (It. sculp., arch.) 22:140; 23:389  
 Florence 11:418  
 Gothic sculpture 13:111  
 Metalwork 18:767  
*illus.*  
 Baptism of Christ 16:41  
 Baptistery doors 13:111  
**Pisano, Antonio** (It. paint.). See Pisanello  
**Pisano, Bonanno** (It. sculp.). See Bonanno Pisano  
**Pisano, Giovanni** (It. arch., sculp.) 22:137, 140  
 Gothic art 13:111  
**Pisano, Nicola** (It. sculp.) 15:596; 22:137, 140  
 Gothic art 13:111  
*illus.*  
 Pisa baptistery 22:140  
**Pisarev, Dmitri** (Russ. nihilist) 20:345; 24:20

**Pisaurum** (It.). See Pesaro  
**PISCATAQUA RIVER** (Me.-N.H.) 18:128; 20:178; 22:141  
*map(s)* 18:134; 20:179a  
**Piscataway Park** (Md.) 19:781  
*map(s)* 18:408  
**PISCATOR, Erwin** (Ger. theat. dir.) 12:629; 22:141  
**PISCES** (astron.) 7:656; 22:141  
**Piscis Austrinus** (astron.) 7:656  
**Piseco, Battle of** (1820) 24:214  
**PISCO BRANDY** (liquor) 22:141  
**PISEMSKY, Alexei Feofilaktovich** (Russ. writ.) 22:141, 24:30f, 30g  
**Pisendel, Johann Georg** (Ger. comp.) 28:140  
**PISGAH** (Nebo) (mt., Jor.) 22:141  
 Moses 19:500  
**Pisgah National Forest** (N.C.) 19:759  
**Pisgy** (folklore). See Pixie  
**PI-Sheng** (Chin. inv.) 22:602  
**Pishin Lora River** (Pak.) 3:137  
**Pishpek** (USSR). See Frunze  
**Pisidia** (reg., Asia M.) 2:511  
**PISISTRATUS** (Ath. tyrant) 2:610; 22:141  
 Dictatorship 9:83  
 Library 17:310  
 Theater 26:606  
**Pisky** (folklore). See Pixie  
**PISMO CLAM** (zool.) 22:142, 24:691  
**Piso, Gnaeus Calpurnius** (Rom. gov.) 12:585; 23:720  
**Piso, William** (Du. phy) 20:120  
**Piso Frugi Licinianus, Lucius Calpurnius** (Rom. sen.) 23:723  
**PISSARRO, Camille** (Fr. art.) 2:388; 22:142  
 Cézanne, P. 6:208  
 Ne Impressionism 20:95  
*illus.*  
*Peasant Woman with a Wheelbarrow* 22:142  
*Totts roulen* 14:827  
**Pissarro, Lucien** (Fr. paint.) 22:142  
**Pissle, Monte** (mt., Arg.) 1:811  
*map(s)* 2:ARGENTINA  
**PISTACHIO** (bot.) 22:142  
**PISTIL** (bot.) 12:132; 22:142, 208  
 Flower 11:450, 452  
*illus.* 11:451; 22:296b  
**Pistis Sophia** (Gnostic treatise) 12:824  
**PISTOIA** (It.) 22:143  
**Pistola** (prov., It.) 22:143  
**Pistola, Cino da** (It. jur., poet). See Cino da Pistola  
**PISTOL** (firearm) 22:143; 25:44-45  
 Bullet 4:762  
 Cavalry 6:99  
 Derringer 8:754  
 Duel 9:456  
 Gun Collecting 13:613  
**Pistole Fee Dispute** (U.S. hist.) 22:144  
**PISTOL SHOOTING** (sport) 22:143  
**PISTON** (mech.) 2:831, 833, 837, 842h, 22:144  
 Compressor 7:466  
 Free-Piston Engine 12:43  
 Internal-Combustion Engine 15:280, 283-284  
 Pumps 23:1-2  
 Steam Engine 25:641, 644  
 fol.  
 Stirling Engine 25:719  
*illus.* 15:INTERNAL COMBUSTION ENGINE; 16:48; 18:28  
**PISTON, Walter** (Amer. comp.) 22:144  
**Piston pump** 23:1-2  
**Piston ring** (auto.) 2:833, 842h  
**Piston-valve engine** 25:647  
**Pistrucci, Benedetto** (It. art.) 5:264  
**Pit, The** (mov., Norris) 20:411, 632  
**Pita** (plant) 11:150  
 Agave 1:332  
**Pitaka** (lib., Pagan. Bur.) 17:324  
**PIT BULL TERRIER** (dog) 22:144  
**PITCAIRN, John** (Brit. sol.) 17:279; 22:144  
**Pitcairn, Robert** (Brit. sailor) 22:145  
**Pitcairn Island** (nov., Northoff and Hall) 13:718  
**PITCAIRN ISLAND** (S.Pac.) 22:145

Bounty, Mutiny of the 4:344  
 Commonwealth 7:410  
*map(s)* 21:182  
**PITCH** (ling., mus., phys.) 19:647; 22:145; 25:239, 241  
 Acoustics 1:112, 114  
 Chromaticism 6:672  
 Doppler Effect 9:294  
 Hearing 13:917  
 Interval 15:321  
 Languages of the World 18:732  
 Melody 18:669  
 Music, Notation of 19:666  
 Organ 21:60  
 Phonology 21:960  
 Scale 24:330  
 Tone 26:836  
**PITCH** (viscous substance) 22:145; 26:291  
 Coal 7:140  
 Coal Tar 7:144-145  
**PITCHBLEND** (min.) 22:146  
 Curie, Pierre and Marie 8:331  
 Northwest Territories 20:460b  
 Polonium 22:362  
 Protactinium 22:671  
 Radioactivity 23:186  
 Radium 23:199  
 Uranium 27:796, 798  
**Pitch coke** 7:213  
**Pitcher** (baseball) 3:290-292, 294-96  
 Bernoulli's Principle 3:613  
*illus.* 3:297  
**Pitcher** (softball) 25:175  
**Pitcher, Molly** (Amer. heroine). See Molly Pitcher  
**PITCHER PLANT** 18:363, 22:146, 185-186  
*illus.* 17:107  
**Pitchfork Ben** (nick.). See Tillman, Benjamin Ryan  
**Pitching** (aero.) 1:223  
**Pitch Lake** (asphalt pool, Trin.) 2:516  
**PITCH PINE** (tree) 22:110, 146  
**PITCH PIPE** (mus.) 22:146  
**PITH** (bot.) 22:147, 203  
*illus.* 29:118  
**PIITHECANTHROPUS** (anthro.) 22:147. See *also* Homo erectus  
**Pit house** (archaeo.) 2:189  
 Colorado 7:328  
 Indian, American 15:7 fol.  
 Japan 15:765  
 Pueblo Indians 22:774  
**Pitkin, James and Henry** (Amer. watchmakers) 28:430  
**Pitman, Benjamin (Benn)** (Anglo-Amer. phonographer) 22:147; 24:760  
**PITMAN, Sir Isaac** (Eng. phonographer) 22:147  
 Shorthand 24:759  
 Spelling 25:478  
**Pitman arm** (mech.) 2:842a  
**Pitman-Howard shorthand** 24:760  
**Pitman shorthand** 22:147; 24:759, 761  
*illus.* 24:760  
**PITNEY, Mahlon** (Amer. jur.) 22:147  
**Pitons** (mt. peaks, Saint Lucia, W.I.) 24:128  
*illus.* 5:656  
**PITOT TUBE** (instru.) 22:147  
**Pitri-Paksha** (Hindu festival) 12:354  
**Pitt, Fort** (mil. p., Pa.). See Fort Pitt  
**PITT, William, the Elder** (Brit. states.) 10:72; 13:320; 22:148  
**PITT, William, the Younger** (Brit. states.) 13:322; 22:149  
 Addington, H. 1:154  
 Canada 5:468  
 Commonwealth of Nations 7:409  
 Dundas, H. 9:473  
 Fox, C. J. 11:676  
 George III 12:474, 476  
 India 14:949  
 Ireland 15:414  
**PITTACUS** (Gr. sage) 22:151  
**Pitt diamond** (gem). See Regent diamond  
**Pittendreich, Lord** (Scot. judge). See Balfour, Sir James  
**Pitting** (metals) 8:21  
**PITTI PALACE** (Florence, It.) 11:419; 22:151  
 Castles 5:794

Cortona, Pietro da 8:29  
*illus.* 19:636  
**PITTMAN, Key** (Amer. sen.) 20:146, 148; 22:152  
**Pittman Act** (U.S., 1918) 22:152  
**Pittman-Robertson Act** (U.S., 1937) 7:634  
**Pitt Medical Center** (Pittsburgh, Pa.) 22:155  
**Pittosporum** (bot.) 17:197  
**PITT-RIVERS, Augustus Henry Lane Fox** (Brit. sol. sci.) 22:151  
**Pitt Rivers Museum** (Oxford, Eng.) 22:151  
**PITTSBURG** (Calif.) 22:152  
**PITTSBURG** (Kans.) 22:152  
**PITTSBURGH** (Pa.) 21:648, 652; 22:153  
 Bridge 4:529  
 education 22:154  
 Buhl Planetarium 4:724  
 Carnegie Institute 5:683  
 Carnegie-Mellon University 5:684  
 Pittsburgh, University of 22:157  
 history 22:156  
 Fort Duquesne 11:608  
 Frontier Life 12:126  
 Industry 15:132  
 Radio 23:150  
 Urban Renewal 27:816  
*illus.* 21:657; 27:816-817  
**PITTSBURGH, University of** (Pa.) 22:155, 157  
 Cathedral of Learning 22:154  
**Pittsburgh Agreement** (Czech hist.) 8:409  
**Pittsburgh Pirates** (baseball team) 3:300-301  
**Pittsburgh Platform** (Reform Judaism) 16:197  
**Pittsburgh Steelers** (football team) 11:547  
**Pittsburgh Symphony** 22:156  
**Pittsburgh Landing, Battle of** Shiloh, Battle of  
**PITTSFIELD** (Mass.) 18:451, 22:157  
**PITUITARY GLAND** (anal.) 1:79; 22:158  
 Acromegaly 1:120  
 ACTH 1:122  
 Androgen 1:829  
 Bird 3:791  
 Courtship of Animals 8:118  
 Cretinism 8:184  
 Cushing's Syndrome 8:352, 353  
 Diabetes insipidus 9:51  
 Disease 9:173  
 Drug 9:408  
 Dwarfism 9:506  
 Endocrine Glands 10:338  
 Endocrinology 10:339  
 Giantism 12:728  
 Golter 13:8  
 Growth Hormone 13:527  
 Hormone 14:381-382  
 Houssay, Bernardo Alberto 14:487  
 Human Reproduction 14:551  
 Menstruation 18:699  
 Midget 19:83  
 Sex 24:639  
 Tumor 27:216  
**PIT VIPER** (snake) 22:144; 23:425; 25:95, 97, 99, 28:143  
 Bushmaster 5:44  
 Copperhead 7:767  
 Jaraaca 15:846  
 Rattlesnake 23:270  
 snakebite 11:273  
**Pityacae** (paleon.) 7:786  
**Plus, Order of** (Vatican) 8:608  
**PIUS I** (pope) 22:159  
**PIUS II** (pope) 21:370; 22:159  
 23:383  
 Basel, University of 3:309  
 Pinterichio 22:121  
*illus.* 23:382  
**PIUS III** (pope) 22:159  
**PIUS IV** (pope) 6:35; 21:371; 22:160  
 Borromeo, St. Charles 4:290  
 Canon Law 5:562  
 Trent, Council of 27:85  
**PIUS VI** (pope) 21:371; 22:160; 23:697  
 French Revolution 12:68  
**PIUS VII** (pope) 11:772, 774; 19:585; 22:160; 23:697  
 Consalvi, E. 7:808  
 Jesuits 18:37  
 Josephine 18:179



- Napoleon I 19:732  
*illus.* 19:728  
**PIUS VIII** (pope) 22:161  
**PIUS IX** (pope) 6:36, 659; 21:371; 22:161; 23:697  
 Immaculate Conception 14:802  
 Italy 15:585  
 Lateran Treaty 16:783  
 Mary, St. 18:396  
 Papal States 21:373  
 Stigmata 25:713  
 Vatican Council 27:910  
**PIUS XI** (pope) 6:37; 22:162  
**PIUS XII** (pope) 6:37; 22:162  
 Darwinism 8:512  
 Italy 15:592  
 Mary, St. 18:396  
 Religious Orders 23:371  
 World War I 29:338  
**PIUS V, Saint** (pope) 6:35; 21:371; 22:160  
 Divine Office 9:199  
 England 10:398  
 Jews 16:79  
**PIUS X, Saint** (pope) 6:37, 43; 22:161  
 Canon Law 5:563  
 Curia Romana 8:331  
 Pivot, basketball 3:330  
 Pivoted window 29:26  
 Pivot joint (anat.) 16:148  
 PIXIE (folklore) 22:163  
 Pixiu, Hippolyte (Fr. inv.) 12:385; 22:502  
 Pixilation (animation process) 5:740  
 Piyut (Heb. rel. lit.) 14:35  
**PIZARRO, Francisco** (Sp. conquistador) 15:38; 22:163  
 Almagro, Diego de 1:612  
 America 1:673  
 Atahualpa 2:598  
 Bolivia 4:171  
 Cuzco 8:362  
 Ecuador 9:621  
 Exploration and Discovery 10:784  
 Inca 14:433  
 Latin America 17:336  
 Lima 17:484  
 Peru 21:780  
**Pizarro, Gonzalo** (Sp. col.) 1:673  
**Pizarro, Hernando** (Sp. advcn.) 22:163  
**PIZZA** (food) 22:164  
**PIZZETTI, Ildebrando** (It. comp.) 22:164  
 Opera 20:768  
 PK (psych.) See Psychokinesis  
 PKI (Indon. Com. party) See Partai Komunis Indonesia  
 P. K. le Roux Dam (S. Afr.) 21:13  
 PKU (med.) See Phenylketonuria  
 PL1 (programming lang.) 7:488  
 Place (horse racing) 14:413; 21:428  
**PLACE, Francis** (Eng. ref.) 22:164  
**PLACEBO** (med.) 22:164  
**Place Dauphine** (Paris, Fr.) 21:442  
**Place de la Concorde** (Paris, Fr.) 11:811; 21:442  
 Gabriel, J. A. 12:216  
**Place de l'Etoile** (Paris, Fr.) 21:433  
**Place des Arts** (Montreal, P.Q., Can.) 19:424  
**Place des Vosges** (Paris, Fr.) 21:436, 442, 448  
**Place d'Italie** (dist., Paris, Fr.) 21:436  
**Placekick** (football) 11:535  
*illus.* 11:537  
**Placement** (vocational guidance) 28:208  
**Place-names** (geog.) 12:436  
**PLACENTA** (anat.) 1:793; 22:164  
 Allantoids 1:587  
 Androgen 1:829  
 Childbirth 8:470  
 Embryo 9:172  
 Embryology 10:289, 291-94  
 Estrogen 10:806  
 Hormone 14:382  
 Human Being 14:545  
 Human Reproduction 14:551  
 Mammal 16:189  
 Multiple Birth 19:613  
 Progesterone 22:641  
 Reproduction 23:421  
 Umbilical Cord 27:353f  
**Placenta** (bot.) 11:450  
**Placentalia** (zool.) See Eutheria  
**PLACENTIA** (Calif.) 22:165  
**Placento** (It.). See Placenza
- PLACENTIA** (Newf., Can.) 22:165  
**PLACENTIA BAY** (Newf., Can.) 22:165  
 map(s) 20:262  
**Place depeche** (mining) 19:171  
 Diamond 9:60  
 Ghost Town 12:725  
 Gold 13:15-16  
 Ore 21:37  
 Tin 26:769  
**Place Royale** (Paris, Fr.) See Place des Vosges  
**Place theory of senses** (physiol.) 24:560  
**Place Vendôme** (Paris, Fr.) 21:442  
**Placide, Alexander** (Fr. choreog.) 27:597  
**Placidia** (Rom. emp.). See Galla Placidia  
**PLACODERM** (paleon.) 1:790; 863; 11:290, 306; 22:165  
 Devonian Period 9:40  
**Plage** (astron.) See Flocculus  
**PLAGIARISM** 22:165  
**Plagioclase** (min.) 23:588 fol  
 Diabase 9:51  
 Feldspars 11:86  
**PLAGUE** (disease) 22:166 See also Black Death, Bubonic plague  
 Chemical and Biological Warfare 6:367  
 London 17:708  
 Public Health 22:746  
 Tropical Medicine 27:148  
 Vaccination 27:851  
**PLAGUE, The** (mov., Camus) 5:310; 20:510; 22:168  
**PLAISE** (dish) 22:168  
**Plaid Cymru** (Welsh pol. party) See Welsh Nationalist Party  
**PLAIN** (geog.) 22:168, 29:191  
 Land 16:701, 703  
 Pampas 21:331  
 Peneplain 21:627  
**Plainchant** (mus.) See Gregorian Chant  
**Plaine** (reg., Fr.) 27:940  
**PLAINFIELD** (N.J.) 22:169  
**Plains Archaic people** (Amer. archaeol.) 15:7  
**Plain-sawn lumber** 17:845  
**Plains bison** 4:18  
**PLAINS INDIANS** (N. Amer.) 15:7; 22:169  
 art 15:21; 22:587  
 Canada 5:456  
 Clothing 7:100, 103-104, 15:12  
 decline of population 15:11  
 Horse 14:392  
 Indian Wars 15:30  
 music and dance 15:22-23, 19:662  
 Oklahoma 20:698-699  
 Painting 21:223  
 religion and folklore 15:13, 26  
 Sun Dance 26:17  
 Tent 26:500  
 Teepee 26:511  
 Texas 26:557  
 Thunderbird 26:712  
 tribes  
 Arapaho Indians 2:170  
 Assinibolin Indians 2:530  
 Blackfoot Indians 4:42  
 Cheyenne Indians 6:416  
 Comanche Indians 7:355  
 Crow Indians 8:253  
 Dakota Indians 8:432  
 Gros Ventres 13:505  
 Hidatsa Indians 14:177  
 Mandan Indians 18:223  
 Omaha Indians 20:726  
 Pawnee Indians 21:558  
 Ute Indians 27:841  
 Wichita Indians 28:745  
*illus.* 15:INDIAN, AMERICAN map(s)  
 tribes 15:4  
**PLAINS OF ABRAHAM** (plat., P.Q., Can.) 22:171; 23:82 fol.  
 French and Indian War 12:58  
 Montreal, Marquis de 19:407  
 Wolfe, James 29:95  
*illus.* 23:80  
**Plaineong** (mus.). See Gregorian Chant  
**Plain stitch** (knitting) 26:578  
**PLAIN TALES FROM THE HILLS** (stories, Kipling) 22:169; 24:756  
**Plaintiff** (law) 8:105; 17:77  
 Defendant 8:627  
 Evidence 10:730  
 Summary Judgment 26:7  
**PLAINVIEW** (N.Y.) 22:171  
**PLAINVIEW** (Tex.) 22:171  
**Plain weave** (textile term) 26:578, 581; 28:552-553  
*illus.* 26:579; 28:549  
**Plaited fabric** 26:581  
**Plamondon, Antoine** (Can. art.) 5:424  
*illus.*  
 Portrait of Soeur Saint-Alphonse 5:424  
**Planaphore** (aero.) 21:621  
**PLANARIAN** (zool.) 22:171, 232  
 Nervous System 20:111  
 Regeneration 23:339  
 Reproduction 23:415  
 Zoology 29:807  
*illus.* 1:865  
**Planar process** (electron.) 10:187  
**Planar projection** (cartog.) 18:281  
**Planche, James Robinson** (Eng. dram.) 8:67  
**Planchon, Roger** (Fr. dir.) 11:837  
**PLANCK, Max Karl Ernst Ludwig** (Ger. phys.) 22:172  
 Compton, Arthur Holly 7:470  
 Einstein, Albert 10:95  
 Electromagnetic Radiation 10:160  
 Energy 10:347  
 Heat 14:21  
 Light 17:450  
 Matter 18:513  
 Mechanics 18:605  
 Photochemistry 21:969  
 Physics 22:54  
 Quantum 23:53  
 Spectroscopy 25:470  
 Thermodynamics 26:652  
**PLANCK'S CONSTANT** (phys.) 22:172-173  
 Atom 2:637, 640  
 Electromagnetic Radiation 10:160  
 Photochemistry 21:969  
 Quantum 23:53  
 X-Ray 29:600  
**Planck Society for the Advancement of Science** (Ger.) See Max Planck Society for the Advancement of Science  
**PLANE** (geom.) 12:471, 487, 493; 18:488, 22:173  
 Surface 26:50  
**Plane** (tool) See Planer  
**Plane analytic geometry** 12:483  
**Plane curves** 8:350  
**Plane geometry** 12:471, 480  
**Plane joint** (anat.) 16:148  
**Planer** (tool) 18:770; 26:843, 845; 29:150  
 Lumbering 17:847  
 Machine Tool 18:35  
*illus.* 18:34  
**Planer, Minna** (wife of Wagner) 28:258  
**Plane sailing** (navig.) 20:27  
**Plane surveys** 26:70  
**PLANET** (astron.) 2:570, 572-573, 577-578, 583, 22:173  
 Asteroids 2:548  
 Astronautics 2:558  
 Astrophysics 2:588, 593  
 atmosphere 17:421  
 Bode's Law 4:129  
 Celestial Mechanics 6:125  
 Conjunction 7:583  
 Copernicus, Nicolaus 7:756  
 Earth 9:533  
 Extraterrestrial Life 10:806  
 Geochemistry 12:428  
 Jupiter 18:230  
 Kepler, Johannes 18:404-405  
 Mars 18:355  
 Mercury 18:718  
 Neptune 20:101-2  
 Observatory 20:604  
 Occultation 20:606-607  
 Orbit 21:18  
 Planetarium 22:176  
 Pluto 22:260  
 Ptolemaic System 22:742  
 Radar Astronomy 23:133  
 Radio Astronomy 23:176  
 Saturn 24:295  
 Solar System 25:191-192, 196  
 Stars 25:607  
 Universe 27:779  
 Uranus 27:799  
 Venus 28:9  
*illus.* 6:125  
 Inclination 25:197  
**Planeta** (eccl. costume) 8:53  
**Plane table** (surv.) 18:288; 26:73  
**PLANETARIUM** (astron.) 22:176  
**Planetarium, The** (nov., Sarraute) 20:510  
**Planetary gears** (auto.) 2:840-842h  
*illus.* 12:358  
**Planetary nebula** (astron.) 2:581, 585; 20:51, 53  
**Planetesimal hypothesis** (astron.) 6:256  
**Planet of the Apes, The** (film) *illus.* 18:150  
**PLANE TREE** (bot.) 22:173  
 Sycamore 28:160  
**Planets, The** (comp., Holst) 14:308  
**Planing** (workshop term) 29:148  
 Machine Tool 18:35  
 Metalworking 18:770  
*illus.* 18:34  
**Planing boats** 29:633  
**Planing machine** See Planer  
**Planisphaerium** (treatise, Ptolemy) 22:743  
**Planisphere** (astron.) 7:654  
**Plank loom** (weaving) 28:551  
**PLANKTON** (biol.) 22:177  
 Animal 1:859  
 Crustacea 8:269  
 Diatom 9:70  
 Euglena 10:658  
 Flagellate 11:365  
 Foraminifera 11:554  
 Globigerina 12:809  
 Lake 18:676  
 Marine Biology 18:321-322  
 mass extinctions 10:799-800  
 Migration, Animal 19:94  
 Oceanography 20:623  
 Pond 22:386 fol.  
 Radiolarian 23:190  
**Planned industrial district.** See Industrial Park  
**PLANNED PARENTHOOD** 22:178 See also Birth Control  
 Population Control 22:410-411  
 Sanger, Margaret 24:229  
 Sterilization, Human 25:696  
**Planning, Regional** See Regional Planning  
**Planning, Urban.** See Urban Planning  
**Planning-Programming-Budgeting System** (U.S.) 4:705  
**Plan of 1776** (Amer. hist.) 27:749  
**Plan of Union** (Presbyterianism) 27:555  
 Congregationalists 7:565  
**Planographic printing** 17:584, 22:614  
**Piano Projectile Point culture** (Amerind) 15:9  
**Planosols** (soil) 25:183  
**Plan Position Indicator** (radar) 20:26; 23:130, 133  
*illus.* 23:128  
**Planquette, Robert** (Fr. comp.) 20:773  
**PLANT** (bot.) 4:317; 22:179. See also groups of plants; individual plants and crops  
 anatomy 1:780, 784; 4:319; 22:190, 199  
 Bark 3:240  
 Bast 3:338  
 Bract 4:398  
 Bulb 4:740  
 Calyx 5:243  
 Cambium 5:245  
 Cell 6:136  
 Corm 7:798  
 Endodermis 10:340  
 Flower 11:449; 22:208  
 Gland 12:779  
 Leaf 17:101  
 Parenchyma 21:425  
 Phloem 21:942  
 Pith 22:147  
 Root 23:782  
 Stem 25:677  
 Tuber 27:191  
 Vessels 28:56  
 Xylem 29:627  
 animals and plants, difference between 1:854  
 Biology 3:770  
 Botanical Garden 4:314  
 Breeding 4:496, 498  
 classification 4:319; 22:192  
 Algae 1:551  
 Angiosperms 1:840; 22:211  
 Bacteria 3:30  
 Bryophytes 4:866  
 Conifers 7:579  
 Cycad 8:365  
 Fern 11:116  
 Fungus 12:172

## PLANT (cont.)

- Genus 12:427  
Gymnosperm 13:645  
Liverwort 17:612  
Lycopsidea 17:879  
Monocotyledons 18:373  
Morphology 19:471  
Moss 19:499  
Species 25:462  
Sphenopsida 25:491  
Taxonomy 4:321; 26:324  
Thallophytes 26:596  
Tracheophyta 26:891  
Vascular Plant 27:905  
cultivation. See Agriculture;  
Gardening; Horticulture;  
Individual plants and crops  
domestication. See Domesti-  
cation of plants  
ecology and geography 9:588;  
12:441; 22:186; 29:192  
Acclimatization 1:81  
Adaptation 1:151  
Air Pollution 1:390  
Aquatic 2:135  
Arctic 2:243-245  
Biome 3:776  
Community 7:450  
Desert 9:10  
Drought 9:402  
Eutrophication 10:712  
Grassland 13:202  
Hydrophyte 14:661  
Island 15:510  
Lake 16:676  
Marine Biology 18:321  
Oceanography 20:623  
Pond 22:386  
Tropics 27:151  
Tundra 27:218  
Extinct and Endangered Spec-  
ies 10:798, 802-803  
Food 11:516  
fossils. See Fossil—Plant  
Geology 12:464  
Herbarium 14:125  
Life 17:418  
Mesozoic Era 18:742  
Mimicry 19:146  
Miocene Epoch 19:216  
Parasites and Predators  
21:420  
Patent 21:526, 529  
pathology  
  Anthracnose 2:41  
  Bacteria 3:38  
  Blight 4:72  
  Botrytis 4:325  
  Brown Rot 4:632  
  Dry Rot 9:428  
  Dutch Elm Disease 9:498  
  earth study satellites  
    23:604  
  Fire Blight 11:243  
  Forestry 11:594  
  Fungus 12:168  
  Gall 12:245  
  Insect 15:196  
  malignancy 4:452  
  Mildew 19:105  
  Mosaic Disease 19:485  
  Organic Gardening and  
    Farming 21:69  
  Rust 24:46  
  Scab 24:328  
  Smut 25:80  
  Tree Surgery 27:62  
  Virus 28:173-174  
  Wilt Diseases 29:12  
  Wilting 29:12  
  Yellows Viruses 29:665  
physiology and biochemistry  
3:759; 4:320, 322; 6:385,  
388; 22:182, 190, 199  
Biological Clocks 3:769  
Bioluminescence 3:776  
Carbon Cycle 5:624  
Cellulose 6:139  
Chlorophyll 6:617  
Energy 10:345  
Etymology 10:634  
Fat 11:44  
Flower 11:452  
Growth 13:522  
Life Cycle 17:425  
Nitrogen Fixation 20:386  
nutrition. See Nutrition of  
plants  
Perennial 21:697  
Photoperiodism 22:35  
photosynthesis. See Photo-  
synthesis  
Phytochrome 22:59  
Phytohormone 22:59  
Protein 22:676  
Radiation 23:143  
Respiration 23:445  
Saponin 24:253  
Secretion 24:510  
Starch 25:611  
Tannic Acid 26:266  
temperature control 9:592b  
Transpiration 17:106;  
27:16  
Tropism 27:156  
Vernalization 28:35  
Poisonous Plants 22:295  
Population 22:408  
reproduction 4:320; 22:190,  
197-198, 208; 23:412  
Archegonium 2:210  
asexual reproduction  
23:416  
Egg 9:756  
Fertilization 11:130  
Flower 11:449  
Fruit 12:132  
Gametophyte 12:274  
Genetic Engineering  
12:396  
Genetics 12:397  
Hermaphrodite 14:139  
Meiosis 18:654  
Pistil 22:142  
Pollen 22:355  
Pollination 22:355  
Seed 24:516  
Sex 24:637  
sexual reproduction 23:422  
Sperm 25:488-489  
Spore 25:529  
Sporophyte 25:530  
Soil 25:176  
Superstition 28:37  
Tissue Culture 26:782-783  
Plant, Henry B. (Amer. In.)  
11:439  
Plant, Manufacturing. See Indus-  
trial Architecture  
PLANTAGENET (Eng. roy. house)  
10:178, 22:213. See also  
English history—Plantage-  
net, individual monarchs  
rulers 13:317  
Plantagenet, Geoffrey (Count of  
Anjou) 10:378, 11:751  
Plantagenet, George. See Clare-  
nce, Duke of (George Plan-  
tagenet)  
Plantagenet, John (Eng. noble)  
See John of Lancaster  
Plantagenet, Lionel (duke of  
Clarence). See Lionel of  
Antwerp  
Plantagenet, Richard (1411–  
1460). See York, 3d Duke  
of  
Plantagenet, Richard (1472–  
1483). See York, Duke of  
Plantagenet, Thomas. See Clare-  
nce, Duke of (Thomas  
Plantagenet)  
PLANTAIN (fruit) 22:213  
Banana 3:144  
Chocó Indians 15:40  
illus. 12:137  
Plantain (weed) 28:568  
Plantain-eater (bird). See Toura-  
co  
Plantain lilies (bot.). See Hosta  
Plantar warts (med.) 28:379  
Plantation (agr.) 1:358  
Alabama 1:449  
Brazil 4:469  
Colonial Life 7:283, 286, 291  
Farming 11:26  
Indonesia 15:86b  
Jamaica 15:673  
Latin America 17:2  
Rubber 23:825  
Slavery 25:21  
United States 27:573  
Virginia 28:164  
Westward Movement 28:673  
illus. 7:280; 17:784  
Malawi 18:156  
Oakleigh 1:449  
PLANTATION (Fla.) 22:213  
Plantation (Colonization) scheme  
Mohawk Valley 16:144  
Northern Ireland 20:454-455  
Plante, Gaston (Fr. inv.) 3:358  
Planter (agr. mach.) 8:74  
Plant hormone (bot.). See Phyto-  
hormone  
PLANTIGRADE (zool.) 22:213  
Plantin, Christophe (Fr. print.)  
11:842  
Antwerp 2:84  
Illustration 14:789  
illus.  
Bible 14:789  
Plantin Press (publ.) 23:837  
Plant louse. See Aphid
- Plant nutrients (bot.). See Nutri-  
tion of plants  
Plants, House. See Houseplants  
Planudes Maximus (Byz. monk)  
13:433  
Planula (zool.) 2:41  
Plan Vert (Green Plan) (Leb. agr.)  
17:139  
Plaques (med.) 21:710; 25:6  
Plaques (min.) 23:60  
PLASMA (phys.) 22:213  
Geomagnetism 12:468  
Ionosphere 15:350  
Laser 16:776  
Magnetic Bottle 18:104  
Magnetosphere 18:108  
Matter 18:511  
Nuclear Energy 20:511v,  
511z, 512, 512a  
Orbiting Geophysical Obser-  
vatory 21:19  
Pinch Effect 22:106  
Van Allen Radiation 27:870  
PLASMA (physiol.) 4:91-92, 94-  
97; 22:214  
Albumin 1:507  
Blood Test 4:98  
Cohn, E. J. 7:195  
Diabetes Insipidus 9:51  
Egg 9:756  
Electrolyte 10:155  
Tissue Culture 28:782  
Plasma arc (metalworking) 18:36  
Welding 28:602  
illus. 28:601  
Plasma cells  
Antibodies and Antigens 2:57  
Blood 4:92, 94  
Immunity 14:814-815  
Plasma membrane (biol.) 6:134;  
18:676  
Plasma substitutes (biochem.)  
4:96  
Dextran 9:49  
PLASMID (bact.) 12:395-396,  
22:215, 28:172  
Antibiotics 2:56  
Gene 12:375  
Transposon 27:26  
Plasmin (enzyme) 4:94  
Plasmodium (biol.) 8:391;  
22:190, 200  
Plasmodiocytes (bot.) 12:172  
Plasmodium (bot.) 13:523  
Fungus 12:172-173  
Plasmodium (zool.) 25:530  
Animal 1:863  
Disease 9:169  
Drug 9:405  
Malaria 18:154  
Reproduction 23:417  
Plasmogamy (bot.) 12:172  
PLASSEY, Battle of (1757) 10:72,  
14:949; 22:215  
Bengal 3:546  
Clive, Robert 7:87  
Plaster (art)  
Fresco Painting 12:78, 80  
Painting 21:218  
Sculpture 24:446  
PLASTER (bldg. material) 22:215  
Calcination 5:157  
Insulation 15:229  
Roman architecture 23:741  
Stucco 25:808  
Plasterboard 22:215  
PLASTER OF PARIS (chem.) 22-  
22:215  
Calcination 5:157  
Calcium Sulfate 5:160  
Casting 5:783  
Gypsum 13:646  
Wax Modeling 28:516  
PLASTIC 22:216  
Adhesives 1:165  
Bakeland, L. H. 3:46  
Bakelite 3:67  
Balloon 3:115  
Benzene 3:565  
Bottle 4:331  
Brittleness 4:584  
Building 4:730  
Cable 5:120  
Celluloid 6:139  
Cellulose 8:140-141  
Cellulose Acetate 6:141  
Chemical Industries 6:373  
Composite Materials 7:462  
Dentistry 8:732  
Epoxy Resin 10:525  
Ester 10:599  
Ethyl Cellulose 10:633  
Fiber Glass 11:154  
Fireproof Materials 11:262  
Formica 11:603  
Housing 14:485  
Industrial Health 15:118  
Insulation 15:229-230  
Lucite 17:834  
magnetic tape 25:248  
modern furniture 12:205  
Mulch 19:609  
Petrochemical 21:821  
Phenolic Resin 21:858  
phonograph records 25:246  
Pipe 22:123-124; 28:455  
Pipeline 22:128  
Polarized Light 22:326  
Polyester 22:364  
Polyethylene 22:365  
polymer 23:830  
Polystyrene 22:374  
Polyurethane 22:375  
Polyvinyl Chloride 22:375  
printing plates 22:610-611  
Radiation 23:141  
Solid-State Physics 25:200  
Teflon 26:384  
Wood 29:123  
Ziegler, K. 29:775  
glossary 22:219  
Plastic boats 29:632  
Plasticine (clay) 18:149  
Plasticity (clay) 7:36  
Plasticizers (chem.) 1:515,  
22:217  
Lacquer 18:647  
Plastic laminates. See Laminar  
ed plastics  
Plastic People of the Universe,  
The (Czech mus. group)  
8:411  
PLASTIC SURGERY 18:619,  
22:222, 28:56-57  
Artificial Organ 2:415  
Autoplasty 2:852  
Burns 5:23  
Transplants, Organ and Tis-  
sue 27:18  
PLASTID (cytology) 6:136, 22:22  
Plastiras, Nicholas (Gr. states-  
man) 13:377; 29:460  
Plastoquinone (chem.) 22:41  
PLATA, Río de la (est., S Amer.)  
17:36, 22:223; 25:289  
America 1:669, 673  
Argentina 2:268  
Paraná-Paraguay River Sys-  
tem 21:416  
Uruguay 27:820e  
illus. 4:710  
map(s) 2:ARGENTINA  
PLATEAU (anc. city, Gr.) 22:22;  
22:22  
Plataea, Battle of (479 B.C.)  
4:134; 22:223  
Pausanias 21:553  
Persian Wars 21:754  
Sparta 25:458  
Platanus (bot.). See Plane Tree  
Plata River Basin agreement  
(1968) 21:417  
Plate (anat.) 1:789  
Plate (electron). See Anode  
Plate (fur indus.) 12:181  
Plate (soil) 25:179  
Plate (steel) 25:656  
Plate, Printing. See Printing  
plate  
Plate and plated ware  
Electroplating 10:196  
Goldwork and Silverwork  
13:44-45  
Nickel Silver 20:320  
Rhodium 23:490  
Tin 26:767  
Plate armor. See Armor plate  
PLATEAU (geol.) 19:576, 22:22;  
29:191  
Colorado Plateau 7:331  
Land 16:701  
Landform 16:703  
Llano Estacado 17:626  
Ocean 20:612  
Plain 22:169  
Plateau culture area (Amerind)  
15:9  
music and dance 15:22, 24  
religion 15:26  
map(s)  
  Indian tribes 15:4  
Plateau d'Assy (reg., Fr.). See  
Assy  
Plate fleets (Sp. convoys) 24:722  
Plate glass 12:788  
Mirror 19:222  
illus. 12:791  
Platelets, Blood (anat.) 4:91-95  
Heart 14:6  
Purpura 23:24  
Platemaking (print.)  
  Electrotype 10:202  
  Engraving 10:461  
  Lithography 17:584-585, 589  
  Photoengraving 21:974  
PLATEN, August (Ger. poet)  
22:224

- Platen presses** (print.) 22:611  
Book 4:237  
Lithography 17:586  
Plus. 22:611
- Plateosaurus** (dinosaur) 9:129
- Plateresque** (Sp. arch. style) 2:230; 25:429  
Mexico 18:831  
Renaissance architecture 23:401
- Platero y yo** (bk., Jiménez) 16:92
- Plate tectonics** (geophys.) 9:534; 14:302; 24:528; 26:379  
Continent 7:688  
Mountain 19:576 fol.  
Pacific Ocean 21:178  
Panacea 21:357  
Rift Valley 23:523
- Platform, Political** See individual political parties
- Platform scale** (mech. device) 28:576
- Platform shoe** 24:748
- PLATFORM TENNIS** (game) 22:224
- PLATH, Sylvia** (Amer. writ.) 22:224
- Plating** (metal.) 18:762-763 See also Electroplating
- Platiniridium** (alloy) 15:439
- PLATINUM** (element) 22:225  
Alloys 1:608  
Assaying 2:524  
Coins 7:198  
Density 8:728  
Jewelry 16:63  
Light 17:456  
Metal 18:756, 758  
Osmium 21:109  
Palladium 21:317  
Rhodium 23:490  
USSR 27:428h  
Wollaston, W. H. 29:99
- Platinum arsenide** (chem.) 25:490
- Platinum dioxide** (chem.) 22:225
- Platinum-group metals** (chem.) 22:225
- Platinum resistance thermometer** 26:455
- Platinum sponge** (chem.) 9:224
- PLATO** (Gk. philos.) 13:399, 21:927 fol., 22:226 See also Neoplatonism, Platonism
- Academy 1:69  
Apology 2:105  
Association of Ideas 2:531  
Atlantis 2:624  
Brain 4:429  
Dialogue 9:56  
Dion 9:134  
Dionysius II 9:136  
Eleatic School 10:115  
Gentius 12:420  
Golden Section 13:31  
Mythology 19:704  
Public Speaking 22:767  
The Republic 23:432  
Symposium 26:178  
Utopian Literature 27:844  
Wrestling 29:552
- Platonic Academy** (Florence, It.) 11:159; 14:554; 22:230
- Platonic solids** (geom.) 22:366
- Platonism** (philos.) 13:421-422; 21:932; 22:227 fol. See also Neoplatonism
- Absolute 1:53  
Abstraction 1:57  
Aesthetics 1:235  
Apology 2:105  
Aristotle 2:289  
Asceticism 2:429  
Cambridge Platonists 5:249  
Cause 6:83  
Christianity 6:656  
Cosmology 8:39  
Criticism, Art 8:220  
Criticism, Literary 8:222  
Democracy 8:690  
Dialectic 8:56  
Didactic Literature 9:89  
Education 9:645, 653  
Empedocles 10:311  
Ethics 10:611  
Eugenics 10:655  
Evil 10:732  
Force 11:559  
Form 11:601  
Grammar 13:152  
Humanism 14:554  
Humor 14:563  
Idea 14:735  
Idealism 14:740  
Immortality 14:809  
Innate Ideas 15:182  
Linguistics 17:525
- Mathematics 18:493  
Metaphysics 18:777-778  
music 13:426  
Natural Law 19:791  
Physics 13:427; 22:49, 51  
Political Philosophy 22:344  
Pythagoras and Pythagoreanism 23:45-46  
The Republic 23:432  
Rhetoric 23:466  
Socrates 25:166 fol.  
Soul 25:236  
The Symposium 26:178  
Time 26:750  
Tragedy 26:921  
Universals 27:776  
Usury 27:824  
Will 28:771
- Platoon** (mil.) 2:357  
Infantry 15:144  
Lieutenant 17:417
- Platoon system** (football) 11:541
- Plato's Dialogues** See Dialogues of Plato
- Plato's Republic** See Republic, The
- PLATT, Orville Hitchcock** (Amer. leg.) 22:231
- PLATT, Thomas Collier** (Amer. pol.) 22:231  
Roosevelt, Theodore 23:775-776
- Platt, William** (Brit. gen.) 29:446
- Platt Amendment** (U.S., 1901) 8:302-303; 27:745k  
Guantanamo Bay 15:359  
Platt, Orville Hitchcock 22:231
- Plattdeutsch** (Ger. lang.) See Low German
- Plattensee** (lake, Hung.) See Balaton, Lake
- PLATTE RIVER** (Nebr.) 20:42-44, 22:232  
illus. 20:48b  
map(s) 20:46a
- Plattessville** (Wis.) 29:73
- PLATT NATIONAL PARK** (Okla.) 22:232  
map(s) 20:692
- PLATTSBURGH** (N.Y.) 20:228a; 22:232  
Macdonough, Thomas 18:17
- Plattsburgh** (Vt.) 28:34b
- Plattfish** (ichth.) 26:160
- PLATYHELMINTHES** (Flatworms) (zool.) 1:865; 22:232; 29:533  
Brain 4:431  
Embryology 10:285  
Nervous System 20:111  
Parasites 21:420  
Parasitic Diseases 21:422  
Planarian 22:171  
Tapeworm 26:289  
Trematoda 27:79  
Zoology 29:807  
illus. 1:865
- PLATYPUS** (zool.) 22:233  
Australia 2:710  
Egg 9:756  
Embryology 10:290  
Monotreme 19:378  
Reproduction 23:421  
Teeth 26:383
- Platyrrhina** (monkeys). See Ceboidea
- PLAUTUS, Titus Maccius** (Rom. dram.) 9:336, 16:792, 22:233  
Captiv. 5:612  
Theater 26:607  
Tragicomedy 26:923
- Plaxmodium** (bot.) 25:37
- PLAY** 22:234  
Child Development 6:451  
Infancy 15:140  
Kindergarten 16:445  
Play Therapy 22:238  
Preschool Education 22:553, 555  
Toy 28:885  
illus. 6:453
- PLAYA** (geol.) 22:238  
Desert 9:2
- Playback systems** (recording)  
Sound Recording and Reproduction 25:247  
Tape Recording 26:281  
Video Recording 28:99-100
- Playbox** (theat., Pasadena, Calif.) 2:249
- PLAYBOY OF THE WESTERN WORLD** (play, Synge) 18:422; 22:238; 26:181
- PLAYER, Gary** (S.Afr. athl.) 22:239  
illus. 13:59
- PLAYER PIANO** 22:239
- PLAYERS, The** (organ., N.Y.C.) 22:239  
Booth, E. T. 4:261
- PLAYFAIR, John** (Scot. math. sci.) 21:37; 22:239  
Geometry 12:476  
Playfair cipher (cryptology) 8:280  
Playfair's axiom (geom.) 12:476, 479
- PLAYGROUND** 21:456; 22:240
- Playhouse** See Theater Architecture
- Playhouse, S.S.** (Amer. showboat) 24:765
- Playing cards** See Cards, Playing
- Play It Again, Sam** (film) illus. 19:536
- Play of colors** (min.). See also Dispersion  
Alexandrite 1:544  
Opal 20:758
- Play of Robin and Marion, The** (comic opera, Adam de la Halle). See *Le Jeu de Robin et Marion, Le*
- Play-party songs** 11:498a
- Play production** See Drama; Theater; Theater Architecture
- Plays on the Passions** (Baillie) 3:63
- PLAY THERAPY** (psych.) 22:238
- Play with Me** (bk., Eis.) 17:573
- Plaza Gutiérrez, Leonidas** (Ecu. pol.) 9:622
- Plaza Hotel** (N.Y.C.) illus. 14:448
- Plaza Lasso, Gato** (Ecu. pol.) 9:622
- PLC** See Public Limited Company
- Plea** (law)  
Action 1:128  
Allegation 1:587  
Defense 8:627  
Demurrer 8:702  
Trial 27:94
- PLEA BARGAINING** (law) 22:242
- Pleasant, Richard** (Amer. ballet manager) 1:679
- PLEASANT HILL** (Calif.) 22:242
- Pleasant Island** (Pac. O.). See Naruru
- PLEASANTON** (Calif.) 22:242
- Pleasant lacewing** (insect) 18:645
- Pleasanton, Alfred** (Amer. mil. off.) 11:387
- Pleasure** (nov., D'Annunzio) 20:510d
- Pleasure** (philos.) 10:610, 613, 615, 617  
Epicureanism 10:504; 13:424  
Hedonism 14:47  
Hellenistic Age 14:73  
Utilitarianism 27:843
- PLEASURE** (physiol., psych.) 22:242  
Brain 4:429  
Freud, Sigmund 12:86  
Labor 16:617  
Libido 17:306
- Pleasures and Days** (bk., Proust) 22:700
- Plebeian aediles** (Rom. off.) 1:208
- PLEBEIANS** (Rom. social class) 22:243; 23:705-706, 708, 713, 719  
Agrarian Laws 1:340  
Ancus Marcius 1:803  
Aristocracy 2:285  
Comitia 7:376  
Patricians 21:535  
Tribune 27:99
- PLEBISCITE** (vote) 22:243  
Ballot 3:120  
Versailles, Treaty of 28:45
- Plebs** (Rom. social class). See Plebeians
- Plecoptera** (entom.) 15:207
- Plectrum** (mus.)  
Harpichord 13:810  
Mandolin 18:226
- Pledge** (law)  
Chattel Mortgage 6:339  
Oath 20:584  
Pawnbroker 21:557
- Pledge of allegiance** (U.S.) 11:354
- PLEHVE, Vyacheslav Konstantinovich** (Russ. pub. off.) 22:243
- PLEIADE, The** (Fr. lit.) 11:820; 22:243  
Balf, J. A. de 3:60  
Belleau, R. 3:513
- Criticism, Literary 8:222  
Dorat, J. 9:295  
Malherbe, F. de 18:171  
Poetry 22:281  
Ronsard, P. de 23:759  
Sonnet 25:224
- PLEIADES** (astron.) 18:728; 20:51; 22:243  
illus. 2:574b
- PLEIADES** (myth.) 22:243  
Maia 18:122
- Plein-air painting** (art) 14:827
- PLEISTOCENE** (geol.) 2:208; 12:465; 22:244  
Anthropology 2:49  
Carnivora 5:690  
Cave Dwellers 6:105-106  
Cenozoic Era 6:160  
Forest 11:586  
Fossil 11:635  
Human Being 14:545j  
Ice Age 14:698 fol.  
Olduvai Gorge 20:709  
Quaternary 23:62  
Stone Age 25:745  
Technology 26:358  
Weapons, Primitive 28:528  
table(s) 12:462
- PLEKHANOV, Georgi Valentinovich** (Russ. pol. econ.) 22:246; 24:21  
Holshevik 4:179-180  
Lenin, Vladimir Ilich 17:202-203  
Marxism 18:391  
illus. 4:179
- Plena** (P.R. mus.) 22:782
- Plenary councils** (R.C.) 8:85
- Plenipotentiary** (dipl. off.)  
Ambassador 1:663  
Minister 19:180
- Plenitude of power** (R.C. Church) 21:367
- Plenty Coups** (Amerind chief) 19:403
- Plenty Coups Monument** (Mont.) 3:748
- Pleochroism** (optics) 9:74  
Gem 12:366
- Pleomorphic fungi** (bot.) 12:171
- Pleonasm** (lit.) 11:198
- Plesetsk** (USSR) 24:287
- PLESIOSAUR** (paleon.) 22:246  
Sea Serpent 24:479
- Plessimeter** (instru.) 18:631
- Plessis, Armand Emmanuel du** (Fr. states). See Richelieu, Duke de
- Plessis, Armand Jean du** (Fr. states). See Richelieu, Cardinal de
- Plessis, Joseph Octave** (Can. bp.) 5:421
- PLESSISVILLE** (P.Q., Can.) 22:246
- PLESSY v. FERGUSON** (U.S. case) 22:247  
Black Americans 4:28c  
Civil Rights and Liberties 6:775, 777  
Equal Protection of the Laws 10:526  
Segregation 24:523  
Supreme Court 26:45, 47
- Pletho, Georgius Gemistus** (Byz. schol.). See Gemistus Pletho, Georgius
- Plethodontidae** (zool.) 1:755-756
- PLEURA** (anat.) 22:247  
Asbestosis 2:428  
Lung 17:853  
Membrane 18:675  
Pleurisy 22:247
- PLEURISY** (med.) 22:247  
Empyema 10:309  
Pneumonia 22:268  
Tuberculosis 27:201
- Pleurisy root** (bot.). See Butterfly weed
- Pleuritis** See Pleurisy
- Pleurodira** (zool.) 27:286
- Pleuropneumonia** (vet. med.) 6:82; 28:68
- Pleuropneumonia-like organisms** (biol.). See Mycoplasma
- Pleuronemata** (fish) 10:109
- PLEVEN** (Bulg.) 22:248
- PLEVEN, René** (Fr. pol.) 10:702; 22:247
- Pleven Plan** See European Defense Community
- Plexiglas** (plastic). See Lucite
- Plexus** (anat.) 20:109
- Pleydenwurff, Hans** (Ger. art.) 29:99
- Pleyel & Co.** (Fr. mfr.) 13:810
- Plie** (ballet term) 3:110

**Plimoth Plantation** (Plymouth, Mass.) 22:262  
*illus.* 22:263-264  
**Plimpton, James** (Amer. inv.) 23:639  
**Plimsole, Samuel** (Eng. ref.) 22:248  
**PLIMSOLL MARK** (ship.) 17:632, 22:248  
**Plinlimmon** (mts., Wales) 28:277  
**PLINY THE ELDER** (Rom. off., writ.) 16:794; 22:248  
 Botany 4:318  
 Dentistry 8:733  
 Encyclopedia 10:331  
 Geology 12:447  
 Library 17:311  
 Mineralogy 19:160  
 Water Supply 28:451  
 Zoology 29:804  
**PLINY THE YOUNGER** (Rom. admn., writ.) 16:794; 22:249  
 Library 17:311  
 Pompeii 22:379  
 Vesuvius 28:59  
**PLIOCENE EPOCH** (geol.) 2:208, 12:465, 22:249  
 Anthropology 2:49  
 Forest 11:586  
 Horse Family 14:407  
 Tertiary Period 28:524, 526  
*table(s)* 12:462  
**Pliohippus** (horse) 14:407-408  
*illus.* 14:406  
**Plique-à-jour enamel** 10:321, 326  
*illus.*  
 earrings 10:326  
**Pilisetskaya, Maya** (Sov. ballerina) 27:405  
**Pilaniar, Charles** (Belg. au.) 3:498  
**PLO** See Palestine Liberation Organization  
**PLOCK** (Pol.) 22:250  
**Plockhoy, Pieter** (Dut. rel. leader) 27:845  
**PLOIESTI** (Romania) 22:250; 23:658  
 World War II 29:439, 442  
**Piombers, Agreement of** (It. hist.) 15:586  
 France 11:781  
**Pionneur, Le** (submarine) 25:822  
**Piosis speech sounds** 1:114  
**Piot** (lit.) 9:343  
**Piotina** (wife of Trajan) 23:729  
**PIOTINUS** (Rom. philos.) 13:424; 21:933; 22:250  
 Absolute 1:53  
 Emanation 10:268  
 Ethics 10:613  
 Infinite 15:151  
 Mysticism 19:697  
 Neo-Platonism 20:95-96  
 Porphyry 22:417  
 Third Century 26:667  
**Plot hound** (dog) 9:239  
**Plough and the Stars, The** (play, O'Casey) 15:422; 20:605  
**PLOVDIV** (Bulg.) 22:250  
*illus.*  
 Roman theater 4:752  
**PLOVER** (bird) 22:251  
 Cooking 7:725  
 Lapwing 16:759  
 Wrybill 29:563  
*illus.* 3:786f  
**PLOW** (agr. implement) 1:354-358; 22:252  
 Deere, J. 8:625  
 Technology 26:363  
 Wood, Jehro 29:114  
*illus.* 26:368  
**Plowshare program** 20:511f  
**Plow That Broke the Plains, The** (film) 19:538; 27:610  
**PLUCKER, Julius** (Ger. math., phys.) 22:254  
**Plucking** (fur indus.) 12:180  
**Plug-fishing** 11:330  
*illus.* 11:329, 331  
**Plug valve** 27:867  
*illus.* 27:868  
**PLUM** (bot.) 22:254. *See also*  
 Prune  
 Cooking 7:731  
 Dehydrated Food 8:642  
 Prune 22:708  
**PLUM** (Pa.) 22:254  
**Plumage** (ornith.) 3:795; 11:63  
 Bird of Paradise 3:800  
 Protective Coloration 22:671-672  
**Plumas National Forest** (Calif.) 19:758  
**PLUMB, J. H.** (Eng. hist.) 22:255  
**Plumbago** (pigment). *See* Graphite

**PLUMBING** 22:256  
 Baths 3:350-351  
 Career Planning 5:646  
 Wastewater 28:426  
 Water Supply 28:453 fol.  
**PLUMB LINE** (instru.) 22:255; 26:844  
**Plum curculio** (insect) 2:117; 21:571, 22:255; 28:573  
**Plumed Knight, The** (nick.) 15:173  
**Plumed serpent** (Amerind god) *See* Quetzalcoatl  
**PLUME GRASS** (bot.) 22:258  
**Plume poppy** (bot.) 12:299  
**Plumer, Herbert Charles Onslow** (1st Viscount Plumer) (Brit. sol.) 29:250, 255-256, 262  
**Plum Grove Historic Monument** (Iowa City, Iowa) 15:360  
**PLUMMER, Christopher** (Can. act.) 22:258  
*illus.* 16:156  
**Plummer, Henry** (Amer. outlaw) 21:143  
**Plumpe, Friedrich Wilhelm** (Ger. film dir.). *See* Murnau, F. W.  
**Plumule** (bot.) 22:210, 24:516  
**Plunder** (code name) 29:414  
**Plunger pumps** 23:2  
**PLUNKET, Oliver** (Ir. ecc.) 22:258  
**Plunkett, William** (Amer. col.) Pennamite Wars 21:638  
**Plunkett, Edward John Moreton Drax** (Ir. writ.) *See* Dunsany, Lord  
**PLURALISM** (philos.) 18:512, 22:258  
 James, William 15:683  
 Monism 19:367  
**Pluralistic Universe** (bk., James) 15:683  
**Plurality** (lang.) 16:729  
**Plurality** (pol.) 10:118-119  
 Majority Rule 18:147  
 Parliamentary Procedure 21:466  
**Plush** (fabric) 16:513; 26:581  
**Plush jersey** (fabric) 16:510  
**Pluswood** (densified wood) 29:124  
**PLUTARCH** (Gr. writ.) 13:403, 424; 22:259  
 Biography 3:766  
*Life of Samuel Johnson* 17:434  
 Neoplatonism 20:96  
 translations 3:767  
**Plutarch's Lives** (translation, North) 10:421, 433; 20:415  
 Shakespeare, William 24:659  
**Plutchik, Robert** (Amer. psych.) 10:310  
**PLUTO** (myth.) 22:261. *See also*  
 Hades  
 Ceres 6:199  
 Greece 13:430  
**PLUTO** (planet) 2:578; 22:173 fol., 260  
 Life 17:425  
 Solar System 25:191-192, 195  
 Space Exploration 25:355  
*illus.*  
 orbit 25:193  
**Plutocracy** (govt.) 13:394  
**Plutonian theory** (geol.) 12:448, 21:37  
 Playfair, J. 22:239  
 Werner, A. G. 28:628  
**Plutonic rock** (geol.) 12:448  
 Feldspar 11:86  
 Igneous Rocks 14:752  
**PLUTONIUM** (element) 22:261  
 Actinide Series 1:127  
 Americium 1:736  
 Atomic Bomb 2:641  
 Atomic Nucleus 2:647  
 Chain Reaction 6:238  
 Fallout, Radioactive 10:860  
 Fuel 12:145  
 Nuclear Energy 20:511f, 511j, 511m, 511p, 511q  
 nuclear weapons 20:523, 532  
 Power, Electric 22:505  
 Radioactivity 23:186  
 Transuranium Elements 27:28-29  
 Uranium 27:797  
 Plutonium-240 (isotope) 20:138  
**Plutus** (myth.) 22:261  
**Plutus, The** (comedy, Aristophanes) 2:287; 13:420  
**PLUVIOSE** (Rev. calendar) 22:262  
**PLYMOUTH** (Eng.) 22:262

**PLYMOUTH** (Mass.) 18:463, 468, 470; 22:262. *See also*  
 Plymouth Colony  
 Plymouth Rock 22:265  
*illus.*  
 statue of Massasoit 8:440; 18:475  
**PLYMOUTH** (Minn.) 22:263  
**Plymouth, Montserrat Isl.** (B.W.I.) 19:427  
**PLYMOUTH BRETHREN** (rel.) 22:263, 690  
 Darbyites 8:497  
**Plymouth Church** (Brooklyn, N.Y.) 4:617  
 Beecher, Henry Ward 3:450  
**PLYMOUTH COLONY** (Mass.) 18:468; 22:263; 27:696  
 Alden, J. 1:521  
 Allerton, I. 1:596  
 American Literature 1:692  
 Bradford, William 4:401  
 Brewster, William 4:512  
 Carver, J. 5:747  
 Congregationalists 7:564  
 Massasoit 18:476  
*Mayflower* 18:548  
 Mayflower Compact 18:549  
 New England Confederation 20:171  
 Pilgrim 22:98  
 Puritanism 23:22  
 Samoset 24:183  
 Squanto 25:541  
 Thanksgiving Day 26:598  
 Vital Statistics 26:182  
 Winslow, E. 29:53  
 Winslow, J. 29:54  
**PLYMOUTH COMPANY** (Amer. hist.) 8:14, 22:265; 27:696  
**Plymouth Rock** (chicken) 6:439-440  
*illus.* 6:440  
**PLYMOUTH ROCK** (Mass.) 22:265  
**Plymouth Sound** (Eng.) 22:261  
**PLYWOOD** 22:266; 28:299, 29:121  
 modern furniture 12:205  
 Trees 27:76  
**Ply yarn** (textile term) 25:506; 26:581  
**PLZEN** (Czech.) 8:395-396, 22:267  
**Pm** (chem.). *See* Promethium  
**Pneuma** (philos.) 25:734 fol.  
 Common Sense 7:399  
**Pneumatic chemistry** 6:376  
**Pneumatic conveyor** 7:708  
**Pneumatic tires**. *See* Rubber tires  
**PNEUMATIC TOOL** 22:267  
**Pneumatolysis** (geol.) 23:593  
**PNEUMOCOCCUS** (bact.) 3:32, 22:267  
 Pneumonia 22:268-269  
 Sulfonamide 25:864  
*illus.* 3:37  
**PNEUMOCONIOSIS** (med.) 2:428; 22:267  
 Black Lung 4:34  
**Pneumocystosis** (disease) 21:422  
**PNEUMONIA** (disease) 18:631, 633; 22:268  
 Cattle 6:81  
 Diplococcus 9:140  
 Horse 14:403  
 Influenza 15:160  
 Legionnaires' Disease 17:171  
 Mycoplasma 19:687  
 Old Age 20:703  
 Tularemia 27:210  
 Venereal Disease 27:941  
 Veterinary Medicine 28:66  
 Virus 28:176  
**Pneumonic plague** 22:166, 168  
 Black Death 4:29  
**Pneumonitis** (med.) 15:116  
 Cat 5:807  
**Pneumoperitoneum** (med.) 27:201  
**PNEUMOTHORAX** (med.) 22:270; 27:201  
**Pnin** (nov., Nabokov) 20:511a  
**P-n junction** (electron.) 10:183-184, 188, 194; 24:538  
 Laser 16:775-776  
 Photoelectric Cell 21:971  
 Photoelectricity 21:972  
 Semiconductor Diode 24:539-540  
 Transistor 27:9-10  
*illus.* 10:184; 24:538  
**Phom Penh** (Kampuchea). *See* Phnom Penh  
**Phnyx** (hill, Gr.)  
 Athens 2:607  
**Po** (chem.). *See* Polonium

**POACHER** (fish) 22:270  
**Poaching** (rookery) 7:727  
**POACHING** (law) 22:271  
**Poalei Agudat Israel** (Isr. labor organ.) 15:532  
**Pobeda** (mt., USSR-China) 16:479, 19:577  
 Tien Shan 26:736  
*map(s)* 6:511d; 27:411  
**POBEDONOSTSEV, Konstantin Petrovich** (Russ. jur.) 22:271; 24:21  
 Alexander III 1:533  
 Nicholas II 20:315  
 Russian Church 24:27h  
**POCAHONTAS** (Amerind) 22:271  
 Argall, Sir Samuel 2:253  
 Gravesend 13:206  
 Jamestown 15:686  
 Rolfe, J. 23:638  
 Smith, J. 25:60  
**POCATELLO** (Idaho) 14:728  
 22:272  
**POCHARD** (duck) 9:448-449  
 22:272  
**PO CHU-I** (Bo Juyi) (Chin. poet) 6:531, 580; 10:89, 22:270  
**Pocket battleships** 28:372  
**Pocket beach** (geol.) 3:390  
**Pocket billiards** (game) 3:745, 747  
**Pocket boroughs** (Brit. pol.) 4:289  
**Pocket gopher** (zool.). *See* Thomomys  
**Pocketknife** (cutting tool) 18:50f  
**POCKET MOUSE** (rodent) 22:27  
**Pockets, Battle of the** (World War II) 29:467  
**Pocket veto** 28:70  
**Pocket watch** 28:428  
**Pocock, George** (Eng. adm.) 13:862  
**Pocock, George** (Eng. inv.) 16:492  
**Pocomoke River** (Del.-Md.) 8:65, *map(s)* 8:655; 18:408  
**POCONO MOUNTAINS** (Pa.) 20:419; 21:641, 22:272  
*map(s)* 21:646  
**Pod com** 7:801  
*illus.* 7:800  
**Poděbrady, George of** (Bohem. k.). *See* George of Poděbrady  
**Podgorica** (Yugos.). *See* Titograd  
**PODGORNY, Nikolai Viktorovich** (Sov. states) 22:272, 27:430c  
**PODIATRY** (med.) 22:273  
**Podocarpaceae** (bot.) 7:579  
**PODOCARPUS** (bot.) 22:273  
**Podokesaurus** (dinosaur) 9:128  
**PODOLSK** (USSR) 22:273  
**PODZOL** (Podsol) (soil) 22:273; 25:182  
 Canada 5:338  
**Podzolic soils** 22:273, 25:182  
 Asia 2:450  
 Canada 5:338  
 USSR 27:382, 384  
*illus.*  
 soil profile 25:181  
*map(s)*  
 world soil map 25:177  
**POE, Edgar Allan** (Amer. writ.) 1:697, 703; 22:274  
 Criticism 8:223  
*Fall of the House of Usher* 10:857  
*Gold Bug* 13:19  
*Murders in the Rue Morgue* 19:626  
 Mystery Stories 19:694  
 Novel 20:510f  
 Richmond 23:514  
 Romanticism 23:662  
 Short Story 24:752 fol.  
 Symbolists 26:167  
**POEL, William** (Eng. act.) 22:275  
*Poem. See Poetry*  
**POEMA DE MIO CID** (Sp. lit.) 6:713; 22:275; 25:437. *See also* Cid, The  
*Epic* 10:502  
**Poema Morale** (Middle Eng. poem) 3:102  
**Poème** (comp., Chausson) 6:346  
**Poem of Fire, The** (comp., Scriabin). *See* Prometheus  
**Poems and Ballads of Young Ireland** 18:421  
**Poeta en Nueva York** (poem, García Lorca) 12:289  
**Poetaster** (play, Jonson) 18:162  
**Poetic Characteristics** (Chin. lit.) 6:581  
**POETIC JUSTICE** (lit.) 22:276

**POETIC LICENSE** (lit.) 22:276  
*poetic Object* (assemblage, Miró) (illus. 2:527)

**POETICS OF ARISTOTLE** (treatise, Aristotle) 7:24; 22:276  
 Aesthetics 1:236; 2:292  
 Criticism, Drama 8:221  
 Criticism, Literary 8:222  
 Didactic Literature 9:89  
 Tragedy 16:921  
 translation 9:339  
 Verse 28:46  
 Versification 28:47

**POET LAUREATE** (Brit.) 22:276  
 See also individual names  
**POETRY** 22:277

Acrostic 1:121  
 Aesthetics 1:236  
 Bard 3:233  
 Bollingen Prize 4:176  
 Copyright 7:772  
 Courtly Love 8:115  
 Criticism 8:222  
 Ecotica 10:559  
 Figures of Speech 11:195  
 forms and types 22:277

Ballad 3:99  
 Ballade 3:104  
 Blank Verse 4:60  
 Canzone 5:579  
 concrete poetry 17:891  
 Drama 9:334, 336-337  
 Dramatic Monologue 9:358  
 Eclogue 9:588  
 Elegy 10:203  
 Epic 10:500

Fabliau 10:824  
 Haiku 13:686  
 Hymn 14:671  
 Idyll 14:747  
 Lay 17:92  
 Limerick 17:489  
 Lyric Poetry 17:890  
 Madrigal 18:72  
 Metrical Romance 18:797  
 Narrative 19:741  
 Ode 20:632  
 Pastoral 21:518  
 Short Story 24:752  
 Sonnet 25:224

Literature for Children  
 17:564, 568, 571, 578  
 Minnesinger 19:182  
 movements and schools  
 22:282 fol.

Beat Generation 3:409  
 Cavalier Poets 6:95  
 Classicism 7:24  
 Deradents 8:582  
 Graveyard School 13:206  
 Imagism 14:799  
 Metaphysical Poetry  
 10:436, 18:776

Modernismo 19:312  
 Parnassians 21:471  
 Pleiade, The 22:243  
 Renaissance 23:382  
 Romanticism 23:680 fol.  
 Surrealism 26:69  
 Symbolists 26:167  
 Vorticism 28:236

national and regional 22:280  
 fol.

African 1:292  
 American 1:693, 697, 708  
 Anglo-Saxons 1:846  
 Arab Civilization 2:153  
 Egyptian, Ancient 10:58  
 English 10:427-431, 433-  
 34, 436-40, 442, 444-  
 46, 448-49, 453-54

French 11:818-823, 825,  
 827  
 Gaelic 12:221  
 German 12:555-567, 569  
 Greek 13:380, 397, 425  
 Hebrew 14:35 fol.

Latin 16:792 fol.  
 Latin American 17:24-25  
 Persian Literature 21:752  
 Portuguese 22:448-449  
 Provençal 22:702  
 Russian 24:306 fol., 30f,  
 301 fol.

Scottish 24:442 fol.  
 Spanish 25:437, 439 fol.  
 Urdu 21:279

Onomatopoeia 20:738  
 Poetic License 22:276  
 Poetics of Aristotle 22:276  
 Rhyme 23:492  
 Rhythm 23:493  
 Troubadour 27:158  
 Verse 28:46  
 Versification (poetry tech-  
 niques). See Versification

Poetry (Amer. mag.) 1:708;  
 17:599; 19:378

**POETRY AND TRUTH** (autoblog.,  
 Goethe) 13:1, 5; 22:287  
**Poetry Day** (USSR) 24:30m  
**POETS' CORNER** (Westminster  
 Abbey, Lond., Eng.) 22:287  
**Poey y Aloy, Felipe** (Cuban nat.)  
 8:301

**Pogge** (fish) 22:270  
**Pogge, Paul** (Ger. expl.) 29:81  
**Poggendorf illusion** (optical illu-  
 sion) 14:785-786

**Poggenpuhl, Die** (nov., Raabe)  
 12:564  
**POGGIO BRACCIOLINI, Giovanni**  
 Francesco (It. hum.)  
 15:606; 22:288; 23:381-382

Conti, N. de 7:687  
**Pogo** (comic strip) 7:372  
**Pogo** (rocketry) 23:610  
**Pogodin, Mikhail P.** (Russian  
 philos., archaeol., hist.)  
 21:362

**Pogodin, Nikolai F.** (Russ. au.)  
 24:301, 30n  
**POGONIA** (bot.) 22:288  
**POGONOPHORE** (zool.) 1:872,  
 10:285; 22:288

**POGROM** (Jew. hist.) 18:82-83,  
 22:288  
 Anti-Semitism 2:75  
 Inquisition 15:193  
 Russia 24:21

**Pogue, William** (Amer. astron.)  
 24:292  
**Pogy** (fish) See Menhaden  
**P'o-hai** (Tungasic emp.) 18:220  
**Pohang** (S. Kor.) 18:544

**Pohlig, Karl** (Amer. cond.) 21:874  
**Poi** (food) 28:299  
**Poictiers** (Fr.) See Poitiers  
**Poikilotherm** (zool.). See Cold-  
 Blooded Animal

**Poimandres** (Gr. treatise) 14:140  
**POINCARÉ, Henri** (Fr. math.)  
 18:501, 22:288  
 Celestial Mechanics 6:126  
 hyperbolic model 12:497  
 Relativity 23:353  
 Series 24:580  
 Thermodynamics 26:649  
 Topology 26:853

**POINCARÉ, Raymond** (Fr. pres.)  
 11:788-789, 791; 22:289  
 World War I 29:224, 229, 337  
**POINCIANA** (bot.) 22:289  
**Poindexter, John** (Amer. adm.,  
 pub. off.) 23:289d

**Poinsett, Joel Roberts** (Amer.  
 dipl.) 22:289  
**POINSETTIA** (bot.) 11:449,  
 22:289

**Point** (auto.) See Breaker point  
**Point** (geom.) 12:480, 488, 490,  
 498, 502  
 Surface 26:50

**Point** (lacemaking) 16:639  
**Point** (print.) 27:316, 327  
**Point Barrow** (prom., Alas.) See  
 Barrow, Point

**Point blank** (code name)  
 World War II 29:397  
**POINT COUNTER POINT** (nov.,  
 Huxley) 14:622; 20:510f,  
 22:289

**Point d'Angletter lace** (fabric)  
 See Brussels lace  
**Point de Dresde lace** (fabric)  
 18:643

**Point de fée lace** (fabric). See  
 Binche lace  
**Point de France lace** (fabric)  
 18:642

**Point de gaze** (Brussels rose  
 point) lace (fabric) 18:644  
 illus. 16:643  
**Point de Genos lace** (fabric)  
 18:642

**Point de Lille lace** (fabric) 18:644  
**Point de Milan lace** (fabric)  
 18:642  
**Point de Paris lace** (fabric)  
 18:644

**Point de Venise à réseau lace**  
 (fabric) 18:642  
**Point du Sabie, Jean Baptiste**  
 (Amer. pion.). See Du Sa-  
 bie, Jean Baptiste Point

**POINTE-A-PITRE** (Guadeloupe)  
 3:336; 13:534; 22:290  
**POINTE-AUX-TREMBLES** (P.Q.,  
 Can.) 22:290  
**POINTE-CLAIRE** (P.Q., Can.)  
 22:290

**Pointed arch** (arch.) 2:227  
 Gothic Art 13:106  
**POINTE-GATINEAU** (P.Q., Can.)  
 22:291

**POINTE-NOIRE** (Congo) 7:544-  
 545; 22:291  
**POINTER** (dog) 9:235, 238, 243;  
 22:291

Field Trials 11:171  
 illus. 9:238b  
**Pointers** (astron.) 27:820d  
 Big Dipper 3:734

**Point estimate** (statistics) 25:632  
**POINT FOUR PROGRAM** (Amer.  
 aid) 22:290  
 Foreign Aid 11:571  
 Tropical Agriculture 27:138

**POINTILLISM** (paint.) 11:814;  
 21:253; 22:291  
 Cross, H. E. 8:245  
 Modern Art 19:297  
 Neompressionism 20:95  
 Pissarro, C. 22:142  
 Seurat, G. P. 24:594  
 Signac, P. 24:801

**Pointing** (masonry)  
 illus. 18:431  
**Point of minimum aggregate**  
 travel (centrography). See  
 Median point

**Point of No Return** (nov., Mar-  
 quand) 18:341  
**Point of order** (parl. procedure)  
 21:467

**Point of view** (lit.) 20:505  
**Point Pelee National Park** (Ont.,  
 Can.) 5:449  
 map(s) 20:748

**Point Pleasant, Battle of** (1774)  
 7:816; 28:653b  
**POINT REYES NATIONAL SEA-  
 SHORE** (Calif.) 22:290  
 map(s) 5:207

**Points, Battle of the** (World War  
 II) 29:467  
**Point State Park** (Pittsburgh, Pa.)  
 22:153

**Point-to-point races** (steeple-  
 chases) 14:415  
**Poiré, Emmanuel** (Fr. art.). See  
 Caran d'Aché

**Poirot, Paul** (Fr. designer) 9:389  
 illus. 9:378b  
**Poirot, Hercule** (lit. char.) 6:664  
**Poiseuille, Jean** (Fr. physiol.)  
 1:881

**POISON** (toxicology) 22:292  
 Alcohol 1:513  
 aniline poisoning 1:853  
 Antiseptics 2:76  
 Boric Acid 4:275  
 Carbon Disulfide 5:625  
 Chemical and Biological War-  
 fare 6:366

Criminal Investigation 8:208  
 Drug 9:175, 407, 409  
 First Aid 11:269  
 Food Poisoning 11:524  
 Gastritis 12:341

Industrial Health 15:116  
 Insecticides 15:210  
 Intoxication 15:323  
 Kidneys 16:432  
 Lead Poisoning 17:100  
 Magic 18:84, 86

Mercury Poisoning 18:722  
 mushroom poisoning 19:645  
 nickel poisoning 20:319  
 Nicotine 20:323  
 Pesticide 21:790-791  
 Pharmacy 21:853

Poison Control Center 22:294  
 Poisonous Plants 22:295  
 Shellfish Poisoning 24:697  
 Snakebite 25:104  
 Toxicology 26:884  
 Venom 28:5

Vitamin A 20:570  
**Poison arrow frog** (zool.) 27:61  
**Poison ash** (bot.). See Poison  
 Sumac

**Poisonberry** (bot.). See Black  
 nightshade  
**POISON CONTROL CENTERS**  
 22:292, 294

**Poison dogwood** (bot.). See Poi-  
 son Sumac  
**Poison elder** (bot.). See Poison  
 Sumac

**Poison gas** (chem.) 6:366  
 Army 2:357  
 Carbon Monoxide 5:626  
 Cyanogen 8:363  
 Disarmament 9:158  
 first aid 22:293

Gas Mask 12:331  
 Lewisite 17:278  
 Mustard Gas 19:679  
 Phosgene 21:962  
 World War I 29:231, 250, 273  
 illus. 29:252

**Poison guava** (tree). See Manchi-  
 neel  
**POISON HEMLOCK** (bot.) 22:294,  
 296

**POISON IVY** (bot.) 22:182, 202,  
 294, 296  
 Sumac 25:878  
 illus. 22:295

**POISON OAK** (bot.) 22:294, 296;  
 25:878  
 illus. 22:295  
**Poisonous animals** See Venom-  
 ous animals

**POISONOUS PLANTS** (bot.)  
 22:182, 295  
**Poison parsley** (bot.). See Poison  
 Hemlock

**Poison ring** 23:531  
**POISON SUMAC** (bot.) 22:294,  
 296; 25:878  
 Elder 10:113  
 illus. 22:295

**Poisonwood** (bot.) 22:294  
**Poisson, Jeanne Antoinette** (mis-  
 tress of Louis XV). See  
 Pompadour, Marquise de

**POISSON, Siméon Denis** (Fr.  
 math.) 22:297  
**Poisson's ratio** (eng.) 10:110  
**Poisey** (Fr.) 13:592  
 illus. 14:468

**Poittevin, Alphonse Louis** (Fr.  
 phot.) 21:974  
**Poittevin, Marais** (reg., Fr.) 27:940  
**POITIER, Sidney** (Amer. act.)  
 22:297

**POITIERS** (Fr.) 22:297  
 Alaric II 1:456  
 illus.,  
 cathedral 25:560

**Poitiers, Battle of** (732). See  
 Tours, Battle of  
**Poitiers, Battle of** (1356) 11:662,  
 753; 14:569, 22:297  
 Edward, the Black Prince  
 9:746

Edward III 9:743  
 John II 18:111  
**Poitiers, Diane de** (Fr. duchess).  
 See Diane de Poitiers

**POITOU** (reg., Fr.) 10:380;  
 22:298; 28:110  
**Pokanoket Indians**. See Wampa-  
 noag Indians

**Poke** (bot.). See Pokeweed  
**Pokeberry** (bot.). See Pokeweed  
**Poke bonnet** (hat) 13:850  
**POKER** (card game) 12:264;  
 22:298  
 Probability 22:634

**Poker dice** (game) 9:74  
**POKER PLANT** (Torch Lily) (bot.)  
 22:298  
 (illus. 12:296a)

**Poke tree** (bot.). See Ombu Tree  
**POKEWEED** (bot.) 22:296, 298  
 illus. 28:569

**Pokomo** (Afr. people) 18:395  
**Pokot** (Afr. people) 18:395  
**Pokrovsky, Boris** (Sov. opera  
 dir.) 27:405

**Pokrovsky, Mikhail N.** (Russ.  
 hist.) 14:237  
**Pola** (Yugos.). See Pola

**Polebian language** 25:24  
**Polecca** (Ariz.) 14:370  
**Polecolor** (film) 22:22, 31  
 illus. 22:21

**Polak, Fred** (Du. schol.) 12:209  
**POLAND** (country, Eur.) 22:299-  
 323

Carnival 5:686, 688  
 crowns 8:257  
 Decorations 8:605  
 defense 22:312  
 economic development  
 22:301, 304-6, 323

agriculture 22:304  
 Automobile 2:829  
 coal 22:300-301  
 Copper 7:766  
 Council for Mutual Eco-  
 nomic Assistance  
 10:704

Distilled Spirits 9:190  
 Labor Union 18:628  
 manufacturing 22:304  
 mining 22:304  
 Railroad 23:224  
 Roads and Highways  
 23:563

Telephone 26:401  
 trade 22:304-5  
 transportation 22:304



## POLAND (cont.)

education and cultural activities 22:309-11. *See also* Poland—Literature; Poland—Music; Polish Language art and architecture 22:309  
 Encyclopedia 10:335  
 Library 17:315, 329  
 Motion Picture 10:523; 22:309  
 paper cutting 21:383  
 Puppet 23:16  
 Sociology 25:159  
 European wisent 4:20  
 Flag 11:359, *illus.* 11:362g  
 Folk Dance 11:498e  
 government 22:311-13  
 Veto 28:70  
 Woman Suffrage 29:105  
 history 22:313-23  
 Belorussian SSR 3:529  
 Galicia 12:238  
 Silesia 24:812-814  
 history (963-1795) 22:313-17  
 Albert 1:490  
 Anti-Semitism 2:75  
 Augustus 2:691  
 Austria 2:791  
 Bathory, S. 3:346  
 Boleslav I 4:159  
 Bruhl, Heinrich von 4:647  
 Casimir 5:762  
 Catherine II 6:18  
 Charles XII 6:313  
 Cossacks 6:46  
 East Prussia 9:558  
 Eighteenth Century 10:72-73  
 Fifteenth Century 11:179  
 Frederick II 12:32  
 Gustav II 13:626  
 Hungary 14:583  
 Jagellonian Dynasty 15:665  
 Jews 16:78, 80-81  
 John (I) Albert 16:111  
 John (II) Casimir 16:111  
 John (III) Sobieski 16:112  
 Joseph II 16:176  
 Kiev 16:438  
 Kościuszko, Tadeusz Andrzej Bonawentura 16:568  
 Lithuania 17:593  
 Louis I 17:781  
 Mazepa, Ivan Stepanovich 18:553  
 Mieszko 19:88  
 Mongolia 19:362  
 partitions of Poland 12:37; 22:316-17  
 Piast Dynasty 22:65  
 Pomerania 22:376  
 Prussia 22:711-712  
 Russia 24:3-4, 6, 8 fol., 14  
 Russo-Turkish Wars 24:45  
 Sigismund 24:799  
 Stanislas 25:588  
 Succession Wars 25:432  
 Sweden 26:114-115  
 Ukraine 27:344  
 Vasa 27:905  
 Zamoyski, J. 29:744  
 history (1795-1918) 22:317  
 Austria 2:791-792  
 Bem, J. 3:532  
 Czartoryski, A. J. 8:392  
 French Revolutionary Wars 12:72  
 Lithuania 17:593  
 Napoleonic Wars 19:732, 736  
 Pilsudski, J. C. 22:103  
 Russia 24:15, 16 fol.  
 Vienna, Congress of 28:107  
 World War I 29:221-222, 273, 277  
 history (1918-1945) 22:318-20  
 Anders, W. 1:806  
 Auschwitz concentration camp 21:121  
 Beck, J. 3:425  
 Communist Parties 7:447  
 Coup d'Etat 6:99  
 Curzon Line 8:351  
 Czechoslovakia 8:409  
 Danzig 8:494  
 Great Britain 13:336  
 independence (1918) 29:341-342, 346  
 Jews 16:83  
 Katyn Forest Massacre 16:334  
 Locarno Pact 17:641  
 Pilsudski, J. C. 22:104

Polish Corridor 22:334  
 Prussia 22:712  
 Sikorski, W. 24:810  
 Socialism 25:150  
 Teschen 26:527  
 Twentieth Century 27:298, 300  
 USSR 27:428a-428p, 428x, 428y, 428z  
 Versailles Treaty 28:45  
 World War II. *See* Poland—World War II  
 history (1945-present) 22:320-23  
 Czechoslovakia 8:397  
 East Prussia 9:559  
 Germany 12:699  
 Gierck, E. 12:739  
 Gomulka, W. 13:66  
 Jaruzelski, W. 15:846  
 Marxism 16:393  
 Pomerania 22:377  
 Silesia 24:814  
 United States 27:762  
 USSR 27:430b, 430d, 434  
 Wałęsa, L. 28:284  
 Warsaw Pact 10:705  
 language. *See* Polish Language  
 literature 22:309-10  
 Kochanowski, J. 16:529  
 Krasinski, Count Zygmunt 16:577  
 Mickiewicz, A. 19:42  
 Miłosz, Czesław 19:132  
 Novel 20:510d  
 Poetry 22:282  
 Reymont, W. S. 23:461  
 Sienkiewicz, H. 24:791  
 Slowacki, J. 25:40  
 Wyspiański, S. 29:588  
 Yiddish Literature 29:677  
 May Day 18:538  
 Mazurka 18:553  
 music 22:309  
 Chopin, Frédéric 6:627  
 Opera 20:768  
 Paderewski, I. J. 21:192  
 Penderecki, K. 21:624  
 Polonaise 22:362  
 Szymanowski, K. 26:203  
 Wieniawski, H. 28:750  
 national holiday 14:291  
 physical features 22:300  
 Bug River 4:721  
 Carpathian Mountains 5:699  
 Oder 20:636  
 Sudety Mountains 25:844  
 Usedom 27:822  
 Vistula River 28:181  
 Warta River 28:379  
 population and people 22:307-8  
 emigration 27:524-525  
 Gypsy 13:650  
 Jewish emigration 15:522  
 Ruthenes 24:67  
 Slavic Peoples 25:27  
 Suicide 26:858  
 religion 22:307-8  
 All Souls' Day 14:292  
 Bohemian Brethren 4:141  
 history 22:316  
 Hyacinth, St. 14:627  
 Lutheranism 17:866  
 Reformation 23:322  
 Reformed Churches 23:329  
 Russian Church 24:27  
 Sigismund II 24:799  
 Unitarianism 27:437  
 World War II 28:369, 372, 378, 459  
 diplomatic history 29:508, 514, 517 fol.  
 German Invasion 29:364, 380 fol.  
 manpower and losses 29:530  
 USSR 29:438-439  
*illus.*  
 Danzig (Gdańsk) 22:305  
 farmland 22:301  
 Kraków 18:575; 22:299  
 Malbork Castle 22:313  
 religious procession 10:681; 22:311  
 Szczecin castle 26:201  
 Tatras Mountains 22:300  
 Warsaw 22:309; 26:360 fol.  
 map(s) 10:670h; 22:302  
 historical maps 22:315-316, 319  
 World War I 29:277-281  
 World War II 29:382, 440  
**Polanie (Poljane)** (Slavic people) 22:313

**Polaniec Proclamation** (Pol., 1794) 16:568  
**POLANSKI, Roman** (Pol. film dir.) 19:523; 22:309, 324  
**Polanyi, Karl** (Aus.-Amer. anthro.) 2:46  
**POLAR BEAR** (zool.) 3:398; 22:324  
 Arctic 2:244  
 Eskimo 10:573  
 Gestation 12:706  
 Hunting 14:599  
*illus.* 2:246b; 3:398, 5:341  
**Polar body** (embryol.) 9:757; 10:281  
 Fertilization 11:131-132  
**Polar cape** (Mars) 18:356-357, 359  
**POLAR COORDINATES** (math.) 12:483; 22:324  
 Graph 13:188  
**Polar covalent bond** (chem.) 4:200-201; 19:326  
**Polar easterlies** (winds) 7:74, 77  
**Polar front** (meteorol.) 7:74; 12:116, 18:790  
 Bjerknes, J. A. B. 4:25  
 Jet Stream 16:52-53  
**Polar glacier** (geol.) 12:769  
**POLARIS** (astron.) 22:324-25  
 Latitude and Longitude 17:550  
 Little Dipper 17:595  
 Navigation 20:30  
 Polestar 22:327  
 Ursa Major 27:820d  
 Ursa Minor 27:820d  
**Polaris** (U.S. ballistic missile) 13:570, 574  
 Aerospace Industry 1:229  
 Great Britain 13:256-257, 341  
 Navy, United States 20:35h  
 Submarine 25:819, 823  
 Warships 26:376 fol.  
*illus.* 13:575  
**POLARITY** (term) 22:325  
 Geometry 12:490  
 Regeneration 23:341  
**POLARIZATION, Electromagnetic** 22:325  
 Electricity 10:138  
 Electromagnetic Radiation 10:158, 160  
 Optical Activity 21:5  
 Radar Astronomy 23:134  
 Radio Astronomy 23:176  
 Water 28:432  
**POLARIZED LIGHT** (phys.) 17:440, 443, 449; 22:325-26  
 Brewster, Sir David 4:512  
 Fresnel, A. J. 12:82  
 Migration, Animal 19:97  
 Nicol Prism 20:321  
 Optical Activity 21:5  
 Photoelasticity 21:870  
 starlight 2:580, 589  
 Stereochemistry 25:689, 691, 693  
 Sugar 25:853-854  
 Zeeman Effect 29:757  
*illus.* 17:440-441  
**Polarizing microscope** (instru.) 19:53  
 Anatomy 1:782  
 Geology 12:450  
**Polar molecules** 7:195, 19:326  
 Debye, Peter Joseph William 8:582  
**Polar nuclei** (biol.) 9:757  
**POLAROGRAPHY** (chem.) 14:171; 22:326  
**Polaroid** (polarizing material) 16:701  
**Polaroid Land system** (phot.) 16:701; 22:331  
 Camera 5:270  
*illus.*  
 color film 22:28  
**Polar Plasma Laboratory (PPL)** 25:386  
**Polar regions.** *See* Antarctica; Arctic; Pole, Geographic  
**Polar Sea, The** (paint., Friedrich) 21:250  
**Polar stereographic projection** 20:25  
**Polcircain** (ship) 18:713  
**POLDER** (reclaimed land) 20:117; 22:327  
 Gelderland 12:364  
 IJsselmeer 14:754  
 Zuider Zee 29:819  
*illus.* 20:118  
**Poldhu** (Eng.) 23:148  
*illus.* 23:149  
**Pole** (geom.) 12:480, 487  
**Pole** (meas.). *See* Rod

**Pole, Elizabeth** (Eng. settler) 26:314  
**POLE, Geographic** 22:327. *See also* Antarctica; Arctic  
 Climate 7:71-75, 80  
 Day 8:545  
 Geomagnetism 12:466  
 Latitude and Longitude 17:5  
 North Pole 20:449  
 Permafrost 21:715  
 Sunrise and Sunset 26:28  
 Weather 28:531-532b, 533  
**POLE, Magnetic** (geophys.) 12:467; 22:327. *See also* Geomagnetic Poles, North  
 Magnetic Pole; South Magnetic Pole  
 Earth 9:540  
 Pleistocene 22:244  
**Pole, Magnetic (phys.)** 22:327  
 Dipole Moment 9:151  
 Magnet and Magnetism 18:9, 100  
 Motor, Electric 19:547, 550 fol., 555  
**Pole, Michael de la** (Eng. noble) 23:504  
**POLE, Reginald** (Brig. card.) 10:395; 22:327  
 Trent, Council of 27:85  
**Pole, William** (Eng. act.) *See* Poel, William  
**Pole, Sir William de la** (Eng. soldier) 10:389  
 Henry VI 14:98  
**Poleax** (tool) 12:118  
**POLECAT** (zool.) 22:327; 28:52e  
**Pole lake** (tool) 16:785  
**Polemes, Ioannes** (Gr. poet) 13:382  
**Polema, Guido Novello da** (It. noble.) 8:488  
**Pole of Inaccessibility** (geog.) 2:29  
**Poles** (eng.) 29:122  
**Poles** (people). *See* Poland—Population and People  
**Polesie** (reg., Eur.) 3:528, 25:2  
**POLESTAR** (astron.) 22:327  
 Navigation 20:23  
 Polaris 22:324-25  
**Pole vault** (sport) 26:903  
 Olympic Games 20:723k  
 world records 26:899  
**Polhem, Christopher** (Swed. inv.) 18:440  
**POLICE** 19:110, 22:328-32  
 Arrest 2:376  
 Career Planning 5:646  
 22:331  
 Cheka 6:360  
 Crime 8:195, 197, 201  
 Criminal Investigation 8:20h  
 Criminal Justice 8:211, 214  
 Detective 9:20  
 Due Process of Law 9:454  
 Espionage 10:586-587  
 FBI 11:70-71  
 Fingerprinting 11:216  
 France 11:737  
 Gendarmes 12:372  
 Germany, East 12:696  
 Great Britain 13:224, 242  
 International Criminal Police Organization 15:295  
 Juvenile Delinquency 18:250  
 KGB 16:413; 27:403, 426  
 London 17:709  
 Miranda v. Arizona 19:220  
 Royal Canadian Mounted Police 23:820  
 Scotland Yard 24:426  
 Search and Seizure 24:489  
 Sociology 25:162  
 State Government 25:821  
 Supreme Court of the U.S. 26:47  
 Torture 26:869  
 Traffic Control 26:921  
 training 8:210  
 Urban Government 27:805  
 Wiretapping 29:64-65  
 Zoning 29:795  
**POLICE ATHLETIC LEAGUE (PAL)** 22:332  
**POLICE COURT** (Municipal court) 22:332  
 Magistrate's court 22:332  
 Criminal Justice 8:212  
 United States 27:634  
 Urban Government 27:805  
**Police dog** 12:582  
**POLICE POWER** (govt.) 22:332-33  
 Constitution of the U.S. 7:66  
 Northern Ireland 20:456  
 Property 22:683  
 Real Estate 28:290

- USSR 27:426, 428a, 428t, 428u, 429-430a  
**polycraticus** (treatise, John of Salisbury) 22:345  
**policy** (ins.) 15:233. *See also* Insurance  
 Fire Insurance 11:254  
 Health Insurance 13:912  
 Liability and Property Insurance 17:289  
**Policy Planning Council** (U.S.) 9:148  
**Polidoro da Caravaggio** (It. paint.). *See* Caravaggio, Polidoro da  
**Polignac, Count de** (Fr. minis.) 11:777, 16:217  
**POLIOMYELITIS** (disease) 18:634, 21:414; 22:333-34  
 Disease 9:168  
 Enders, J. F. 10:336  
 Immunity 14:814  
 Kenny, E. 16:371  
 Myelitis 19:688  
 Robbins, F. C. 23:569  
 Sabin, A. B. 24:70  
 Salk, J. E. 24:154  
 Vaccination 27:851-852  
 Virus 28:176  
 Weller, Thomas H. 28:607  
**Poliorcetes** (Maced. k.). *See* Demetrius I  
**POLIS** (Gr. city-state) 6:755, 13:392; 22:334, 344  
**Polissaris** (Saharan guerrillas) 18:527, 19:470, 21:70, 25:354  
**POLISH CORRIDOR** (area, Eur.) 22:318-319, 334  
 Danzig 8:494  
 Germany 12:673, 682  
 Versailles, Treaty of 28:45  
 World War I 29:346  
 World War II 29:380  
**Polish draughts** (game) 6:352  
**POLISHING** 22:335  
 Abrasives 1:47  
 Glass 12:790  
 Lens 17:216  
 Metal Finishing 18:762  
 Sculpture 24:448  
**POLISH LANGUAGE** 15:74; 22:307, 335, 25:24-25  
 Diacritical Marks 9:53  
 Dictionary 9:88  
**Polish literature**. *See* Poland—Literature  
**Polish National Alliance** (organ.) 12:20  
**POLISH NATIONAL CATHOLIC CHURCH** (U.S.) 6:55; 20:705, 22:335  
**Polish People's Republic**. *See* Poland  
**Polish Succession, War of the**. *See* Succession Wars—Polish  
**POLITBURO** (govt.) 22:336  
 China 6:547  
 Communist Parties 7:442  
 Germany, East 12:631, 693  
 Stalin, Joseph 25:572  
 USSR 7:416; 27:424, 426, 428b, 428r, 430-430c, 430e, 431  
**Polites, Nicholas** (Gr. au.) 13:382  
**POLITIAN** (It. poet, schol.) 15:606; 22:336  
**Politian** (play, Poe) 1:703  
**Political and Social Science, American Academy of**. *See* American Academy of Political and Social Science  
**Political asylum** (internat. law) 2:595  
 Extradition 10:804  
**Political campaigns** 10:119; 22:339, 343  
 financing 8:22-23; 22:340; 26:46  
 Public Relations 22:762  
 Watergate Affair 28:467-468  
**Political clubs** 7:123, 125  
**Political convention**. *See* Convention, Political  
**Political corruption**. *See* Corruption, Political  
**Political crime** 8:195  
 Extradition 10:804  
**Political Discourses** (bk., Hume) 14:557  
**Political Justice** (bk., Godwin) 12:843  
**Political machine** (U.S. pol.). *See* Boss  
**Political map** (cartog.) 18:280  
**POLITICAL PARTIES** (pol. sci.) 13:131; 22:336. *See also* under individual country  
 American 22:337 fol. 342; 27:624  
 Albany Regency 1:487  
 American Party 1:712  
 American Republican 1:713  
 Antifederalists 2:62  
 Anti-Masonic Party 2:66  
 Anti-Monopoly Party 2:68  
 Barnburners 3:252  
 Boss 4:299  
 Caucus 6:88  
 Communist Parties 7:448  
 Congress 7:575  
 Constitutional Union 7:676  
 Convention, Political 7:701  
 Corruption, Political 8:22  
 County Government 8:97  
 Decentralization 8:587  
 Democratic Party 8:693  
 Dixiecrats 9:217  
 Election 10:118  
 Electoral College 10:121  
 Farmer-Labor Party 11:22  
 Farmers' Alliance 11:23  
 Federalist Party 11:80  
 Free-Soil 12:45  
 Greenback 13:449  
 history 27:715, 720, 729-730, 733, 736, 738, 745h, 745o, 746d  
 Hunkers 14:592  
 Know-Nothing Movement 16:520  
 Labor Union 16:629-630  
 legislature 17:175  
 Liberalism 17:294  
 Liberal Party 17:294  
 Liberal Republican Party 17:294  
 Libertarian Party 17:302  
 Liberty Party 17:305  
 Local Government 17:640  
 Loyalists 17:820  
 National Republican Party 19:782  
 Nazi Party, American 20:39  
 newspapers 27:561  
 Populist 22:413  
 President of the U.S. 22:560, 567  
 Primary Election 22:577  
 Progressive 22:645  
 Prohibition 22:646, 649  
 Quids 23:95  
 Republican 23:433  
 Socialism 25:152  
 Spoils System 25:522  
 State Government 25:622  
 Union Party 27:436  
 Whig Party 28:706  
 Whip 28:708  
 Women's Caucus 29:108  
 Executive 10:766  
 Journalism 18:184  
 President 22:556  
 Proportional Representation 22:666  
**POLITICAL PHILOSOPHY** 21:931; 22:344  
 Anarchism 1:777  
 Arab Civilization 2:156  
 Aristotle 2:291  
 Bodin, J. 4:130  
 Burke, E. 4:793  
 Chinese legalism 6:554  
 Civil Disobedience 6:760  
 Civil Rights and Liberties 6:768-76  
 Communism 7:435  
 Confucius 7:542  
 Conservatism 7:638  
 Democracy 8:684  
 Divine Right of Kings 9:199  
 Enlightenment 10:470  
 Fascism 11:38  
 Feudalism 11:142  
 Government 13:127  
 Greek education 9:645  
 Hegel, Georg Wilhelm Friedrich 14:51  
 Hobbes, Thomas 14:259; 17:265  
 Individualism 15:69  
 Liberalism 17:294  
 Libertarianism 17:302  
 Locke, John 17:850  
 Machiavelli, Niccolò 18:24  
 Marxism 18:388  
 Montesquieu 19:410  
 Natural Law 19:791  
 Plato 22:229  
 The Prince 22:591  
 Republic 23:430  
 The Republic 23:432  
 Rousseau, J. J. 23:811  
 Socialism 25:148-149  
 Sovereignty 25:347  
 Syndicalism 26:180  
 Totalitarianism 26:871  
 Tyranny 27:330  
**Political prisoners**  
 Amnesty International 1:751  
**Political rights**. *See* Civil Rights and Liberties; Suffrage  
**Political Rights of Women, Convention on** (UN) 29:106  
**POLITICAL SCIENCE** 14:226; 22:349. *See also* Political  
 Philosophy  
 Alliance 1:596  
 Annexation 2:10  
 Anticlericalism 2:59  
 Arbitration, International 2:175  
 Asylum 2:595  
 Autocracy 2:804  
 Balance of Power 3:75  
 Belligerency 3:515  
 Cabinet and Cabinet Government 5:112  
 Cartoon 5:728  
 Caucus 6:88  
 Checks and Balances 6:353  
 Church and State 6:697; 28:672  
 City-State 6:755; 13:394  
 Civil Disobedience 6:761  
 Civil Rights and Liberties 6:768, 774  
 Collective Security 7:237  
 Colonialism 7:301  
 Communication 7:431  
 Communism 7:430  
 Communist Manifesto 7:439  
 Confederation 7:532  
 Consensus 7:617  
 Constitutional Law 7:674; 17:78  
 Corporate State 8:2  
 Corruption, Political 8:22  
 Coup d'Etat 8:99  
 Democracy 8:684  
 Dictatorship 9:82  
 Diplomacy 9:141  
 Economics 9:602  
 Espionage 10:584  
 Executive 10:755  
 Fascism 11:38  
 Federalism 11:77  
 Foreign Aid 11:571  
 Geopolitics 12:508  
 Great Powers 13:350  
 Imperialism 14:821  
 Initiative 15:178  
 Intelligence, Strategic 15:246  
 International Organization 15:311  
 Intervention 15:322  
 Liberty 17:303  
 Local Government 17:637  
 Marxism 18:388  
 migration 14:803  
 Militarism 19:107  
 Monarchy 19:342  
 Nation 19:751  
 Political Parties 22:336  
 Propaganda 22:656  
 Representative Government 23:410  
 Republic 23:430  
 Revolution 23:455  
 Socialism 25:146  
 Sovereignty 25:347  
 State 25:616  
 Totalitarianism 26:871  
 Trade 26:911  
 Tyranny 27:330  
 War 26:321  
 Welfare State 28:606  
 World Government 29:196  
**Political Science Association, American**. *See* American Political Science Association  
**Politics**. *See* Election; Political Parties; Political Philosophy; Political Science  
**Politics** (bk., Aristotle) 13:127  
**Politic Would-be, Sir** (char.) 28:226  
**Politiques** (Fr. pol. faction) 11:760-761; 14:540  
**Polity** (govt.) 13:128  
**Polliziano, Angelo** (It. poet, schol.). *See* Politian  
**Polljane** (Slavic people). *See* Poljanje  
**Pollie** (sinkhole) 24:843; 29:712  
**POLK, James Knox** (11th pres., U.S.) 22:351; 27:733, 735, 751, 874  
 Democratic Party 8:694  
 Mexican War 18:806 fol.  
 Monroe Doctrine 19:385  
 Taylor, Zachary 26:334  
*illus.*  
 home 26:484  
**POLK, Leonidas** (Amer. bp., gen.) 22:354  
 Chickamauga, Battle of 6:436  
 Episcopal Church 10:514  
 Shiloh, Battle of 24:714  
**Polk, Leonidas Lafayette** (Amer. agrarian ref.) 20:429  
**Polk, Sarah Childress** (wife of pres.) 22:352  
*illus.* 22:351  
**POLKA** (dance) 8:476; 22:354  
**Poll** (public opinion). *See* Polls  
**POLLACK** (fish). *See* Pollock  
**POLLAIUOLO, Antonio and Piero** (It. artists) 22:354; 23:390  
 Bronze and Brass 4:609  
 Engraving 10:465  
*illus.*  
 Hercules and Antaeus 4:609  
**POLLARD** (arboriculture) 22:354  
**POLLEN** (bot.) 4:320, 22:208 fol., 355. *See also* Pollination  
 Allergy 1:593-595  
 Bee 3:436-44  
 Chronology 6:683  
 Flower 11:450, 452-55  
 Hay Fever 13:891-892  
 Palynology 21:330  
 Pollen Count 22:355  
 Ventilation 26:7  
 Xenia and Metaxenia 29:591  
*illus.* 3:444; 11:453  
**POLLEN COUNT** 22:355  
**Pollen tubes** (bot.) 11:452; 22:210  
**POLLINATION** (bot.) 11:450-451, 453-454, 22:209, 355  
 Bee 3:443, 445  
 Butterflies and Moths 5:70  
 Fertilization 11:130  
 Hay Fever 13:892  
 Hummingbirds 14:562  
 Insect 15:197  
*illus.* 12:98b  
**Pollino** (mts., It.) 2:91  
**POLLIO, Gaius Asinius** (Rom. admn., writ.) 22:358  
 Library 17:311  
**Polliwog** (zool.). *See* Tadpole  
**POLLOCK** (fish) 22:359  
**POLLOCK, Sir Frederick** (Brit. schol.) 22:358  
**POLLOCK, Jackson** (Amer. art.) 2:389; 21:221, 258; 22:358  
 Abstract Art 1:55  
 Abstract Expressionism 1:56  
 Surrealism 26:68  
*illus.* 1:56  
 Convergence 22:359  
 Number 3 19:302  
**POLLOCK, Oliver** (Amer. trader) 22:359  
**Pollock v. Farmers' Loan and Trust Co.** (U.S. case) 15:289  
**Polle** (public opinion) 22:757  
 Advertising 1:202  
 Convention, Political 7:703  
 Election 10:119-120  
 Gallup, G. H. 12:253  
 Harris, L. 13:814  
 Political Parties 22:340  
 Psychology 22:727  
 Sociology 25:162  
**POLL TAX** 22:354; 26:319; 27:623  
 Civil Rights and Liberties 6:774  
 Primary Elections 22:578  
 Suffrage 25:848  
 Texas 26:554  
**Pollucite** (ore) 6:205  
**Pollution, Environmental** 9:594; 10:480. *See also* Air Pollution; Noise Control; Thermal Pollution; Water Pollution  
 Acid Rain 1:104  
 costs 27:689  
 DDT 8:551  
 Population 22:408, 410  
 Radioisotope Tracer 23:190  
**Pollux** (astron.) 12:371; 25:596  
**Pollux** (class. myth.). *See* Castor and Pollux  
**Pollyanna** (film) *illus.* 22:73  
**POLO** (game) 14:425; 22:361  
**POLO, Marco** (It. trav.) 22:359  
 Bactria 3:40  
 Cooking 7:729  
 Exploration and Discovery 10:777

**POLO, Marco** (cont.)

Ice Cream 14:702  
Italy 15:604  
Kara Korum 16:318  
Mongolia 19:363  
Pasta 21:514  
Yangchow 29:647  
Yuan 29:707  
map(s)  
  exploration 10:777  
**Polo, Water** (sport). See Water Polo  
**Poloidal design** (fusion reactor) 20:513 fol.  
**OLONAISE** (dance) 8:476; 22:362  
  Chopin, Frédéric 6:628  
**Polonaise** (garment) 9:387  
**Polonia Restituta, Order of** (Pol.) 8:605  
**OLONIUM** (chem.) 22:362  
  Curie 8:331  
  Radioactivity 23:186  
**Polonnaruwa** (anc. city, Sri Lanka) 25:550f fol.  
  illus. 25:551  
**Polotan-Tuvera, Kerima** (Philipp. writ.) 21:906  
**Polovtsy** (Asian people). See Cumans  
**Pol Pot** (Kampuchean pol. leader) 16:276-277, 279-280  
**Poltava** (oblast, USSR) 22:362  
**Poltava** (poem, Pushkin) 23:27  
**POLTAVA** (USSR) 22:362  
**Poltava, Battle of** (1709) 10:72, 22:362  
  Charles XII 6:313  
  Cossacks 8:46  
  Russia 24:11  
  Sweden 26:115  
**POLTERGEIST** (ghost) 12:724; 22:362  
  Psychokinesis 22:721  
**Polwarth** (sheep) 24:686  
**Polysacryl fibers** 9:511  
**Polyamide** (chem.) 1:741  
**Polyandry** (marriage) 18:345-346; 22:365  
  Family 11:3  
  Tibet 26:720  
**Polyani, John C.** (Can. chem.) 20:395  
**Polyanovka, Peace of** (1634) 24:9  
**Polyantha rose** (bot.) 23:789  
**Polyanthus** (bot.) 12:299  
**Polyartefite** (med.) 7:234  
**Polybase** (chem.) 1:107  
**POLYBIUS** (Gr. hist.) 13:403, 424; 14:230; 22:362  
  Government 13:130  
  Hellenistic Age 14:73  
  Megalopolis 16:646  
  Philopomen 21:924  
**Polybus** (Gr. legd.) 20:643-644  
**Polybutadiene** (synthetic rubber) 23:831-832  
  illus. 23:833  
**POLYCARP, Saint** 22:363  
  Anicetus, St. 1:853  
  Apostolic Fathers 2:108  
**POLYCHAETE** (worm) 1:869; 22:363  
  Annelida 2:8  
  Chaetopoda 6:233  
  Clam Worm 7:9  
  Fireworm 11:265  
  Reproduction 23:415, 419-420  
  illus. 2:9  
**POLYCHLORINATED BIPHENYLS** (chem.) 22:363  
  Waste Disposal 28:424f  
**Polychlorotrifluoroethylene** (plastic) 22:220  
**POLYCHROMY** (art) 22:363  
**Polyclitus** (Gr. arch.; 4th cent. a.c.) 22:364  
**Polyclitus** (Gr. sculp.; 4th cent. a.c.) 22:364  
**POLYCLEITUS** (Gr. sculp.; 5th cent. b.c.) 13:414; 22:364; 24:451  
  Canon 5:559  
  illus.  
    Diadumenos 22:364  
**Polyclitus**. See Polyclitus  
**Polyconic projection** (cartog.) 18:283  
**POLYCRATES** (Gr. tyrant) 17:310; 22:364  
**Polycystic kidneys** (med.) 16:433  
**POLYCYTHEMIA** (med.) 4:97; 22:364  
**Polydectes** (Gr. myth.) 21:728  
**Polydemoniam** (rel.) 22:376  
**Polydeuces** (Polux). See Castor and Pollux

**POLYESTER** (chem.) 22:220, 364  
  building materials 4:731  
  Cordage 7:782  
  Dye 9:511  
  Fiber 11:153  
  Polymer 22:367  
  Tape Recording 26:281  
  Thread 28:704  
  Tire 26:778  
**POLYETHYLENE** (plastic) 21:821; 22:216, 220, 365  
  Cable 5:120  
  Cordage 7:783  
  Insulation 15:231  
  mulch 12:293  
  Paper 21:382  
  Polymer 22:367  
**Polyethylene glycols** (chem.) 17:828  
**Polyfacts** (play, Cornille) 7:810  
**POLYEUCTES, Saint** (Rom. martyr) 22:365  
**POLYGALA** (bot.) 22:365  
**Polygamocleous plant** (bot.) 14:139  
**Polygamous mating bond** (zool.) 23:413  
**Polygamous plant** (bot.) 14:139  
**POLYGAMY** (marriage) 18:345 fol., 350-351; 22:365  
  Afghanistan 1:245  
  Africa 1:274  
  Civil Rights and Liberties 6:772  
  Concubinage 7:516  
  Family 11:3  
  Monogamy 19:373  
  Mormons 19:458, 460; 27:839  
  Tibet 26:720  
  Zimbabwe 29:776b  
**Polyglot Bibles** 4:228  
  Jiménez de Cisneros, F. 16:92  
  illus. 14:789  
**POLYGNOTUS** (Gr. paint.) 13:398, 414, 21:227, 22:365  
**POLYGON** (geom.) 22:366  
  Base 3:289  
  Force 11:556  
  Geometry 12:480, 496  
  Oriental rugs 23:845  
  Pyramid 23:39  
  Similar Figures 24:831  
**Polygonaceae** (bot.) 27:930  
  Wheat 4:683  
**Polygon Wood, Battle of** (1917) 29:256  
**Polygraph** (lie detector) 17:410  
  Criminal Investigation 8:209  
**Polygyny** (embryol.) 11:132  
**Polygyny** (marriage) 18:345, 347, 350-351; 22:365  
  Family 11:3  
  Kinship 16:475  
**Polyhalite** (min.) 22:464  
**POLYHEDRON** (geom.) 12:482; 22:366  
  Topology 26:853  
  illus. 12:482  
**Polyhymnia** (myth.) 19:635  
**Polyimide** (plastic) 22:220  
**Polyisoprene, Synthetic** (rubber) 23:831-832  
**Polyias, Iakovos** (Gr. poet) 13:381  
**POLYMER** (chem.) 22:367  
  Acetal Resin 1:99  
  Amino Acids 1:743  
  Biochemistry 3:763  
  Elastomer 10:111  
  Gum 13:602  
  Molecular Biology 19:324  
  Molecule 19:325  
  Monomer 19:374  
  Orlon 21:83  
  Paint 21:206  
  Phenoxy Resin 21:859  
  Plastic 22:216  
  Resin 23:439  
  Rubber 23:829, 831  
  Solid-State Physics 25:200  
  Staudinger, H. 25:638  
**Polymerase** (biochem.) 12:374  
**Polymer gasoline** 12:338  
**Polymerization** (chem.)  
  Free Radical 12:44  
  High-Pressure Research 14:167  
  Petroleum 21:830  
  Plastic 22:216  
  rubber, synthetic 23:824, 830-831  
**Polymer paint** 21:217  
**Polymerstor** (legd. k. of Thrace) 14:44  
  tyl methacrylate (chem.) 2:415

**Polymethylmethacrylate plastics** (chem.) 1:100  
**Polymnia** (myth.). See Polyhymnia  
**POLYMORPHISM** (biol.) 2:406; 22:367  
  crystal 18:758  
  Mimicry 19:144-145  
  Protective Coloration 22:673  
**Polymorphism** (chem.) 10:208  
  Crystal 8:291  
**Polymyalgia rheumatica** (med.) 2:404  
**POLYNESIA** (Pac. O.) 20:617; 22:368. See also Polynesians; Individual Islands and Island groups  
  Agriculture, History of 1:356  
  Missionary Movements 19:230  
  Tropics, The 27:155-156  
  Zoogeography 27:799  
  map(s) 18:341; 21:182; 22:371  
**Polynesia, French**. See French Polynesia  
**Polynesian** (lang.) 22:369  
**Polynesiens** (people) 20:617; 22:368-369  
  Ancestor Worship 1:800  
  Bread 4:483  
  Cannibalism 5:544  
  Caucasoid 6:85  
  Clothing 7:102, 104  
  death customs 8:568  
  Heyerdahl, Thor 14:170  
  jewelry 7:102  
  Mana 18:212  
  Maori 18:276  
  Melanesia 18:660  
  Polytheism 2:46, 22:375  
  Primitive Art 22:586  
  Race 23:118  
  Sculpture 24:466  
  Surling 26:54  
  Taboo 26:208  
  Tattoo 26:312  
**Polynésie française**. See French Polynesia  
**Polynouritis** (med.) 28:185  
**Polynices** (Gr. myth.). See Etocles and Polynices  
**POLYNOMIAL** (math.) 22:373  
**POLYNOMIAL EQUATION** (math.) 10:527; 22:373  
**Polyolbion, The** (poem, Drayton) 9:369  
**Polyolefin plastics** 22:220  
**Polyoma virus** (biol.) 21:388, 28:173  
**POLYP** (med.) 22:373  
**POLYP** (zool.) 22:373  
  Coelenterate 7:182  
  Coral 7:777  
  Hydrozoa 14:667  
  Jellyfish 18:14-15  
  Millepore 19:122  
  Reproduction 23:417-418  
**Polypeptidase** (biochem.)  
  Pancreas 21:354  
**Polypeptide** (biochem.) 3:758, 22:677  
  DNA 9:222  
  Enzyme 10:489, 492  
**Polyperchon** (Maced. off.) 21:946  
**Polyphaga** (zool.) 3:460-461  
  illus. 3:462-463  
**POLYPHEMUS** (Gr. myth.) 8:371, 22:373  
**Polyphemus moth** (insect)  
  Silk 24:818  
  illus. 5:70d  
**Polyphenylene-oxide plastics** 22:220  
**Polyphone** (ling.) 14:179  
**Polyphontes** (myth.) 18:728  
**POLYPHONY** (mus.) 18:669; 19:651; 22:373  
  Africa 1:289  
  American Indian music 15:23  
  Bach, Johann Sebastian 3:16  
  Choral Music 8:630  
  Counterpoint 8:94-95  
  English Music 10:457  
  Folk Music 11:498L  
  German Music 12:572  
  Motet 19:501  
  Organum 21:73  
  Tenor 26:500  
**Polyphosphate** (chem.) 21:967  
**Polyphosphors** (zool.) 19:833  
**POLYPOIDY** (bot.) 22:373  
  Chromosome 6:679  
  Genetics 12:405  
  Hybrid 14:631  
**Polypodaceae** (bot.) 11:114, 116  
**Polypodiales** (bot.) 11:116, 120  
**POLYPODY** (fern) 22:183, 374

illus.  
  spores 25:530  
**Polyporales** (bot.) 12:176  
**Polypropylene** (chem.) 22:216, 220  
**Polypropylene fibers** (textile) 9:510-511; 11:153  
**Polyprotic acid** (chem.) 1:107  
**POLYSACCHARIDE** (sugar) 5:621; 22:374  
  Agar 1:328  
  Antibodies and Antigens 2:57  
  Growth 13:522  
  Gum 13:602  
  Life 17:420, 422  
  Pectin 21:591  
**Polysephonia** (bot.) 1:553  
**Polysema** (cytology) 6:133, 135  
**Polysemy** (embryol.) 11:132  
**POLYSTYRENE** (plastic) 15:345  
  22:216, 220, 374  
**Polyulfone** (plastic) 22:220  
**Polysephonic languages** (ling.) 16:73  
**Polytechnon** (Gr. art school) 13:387  
**Polytechnical Museum** (Moscow USSR) 19:640  
**Polytechnic Institute** (San German, P.R.). See Inter-American University  
**POLYTECHNIC INSTITUTE OF NEW YORK** 22:374  
**Polytechnic** (Brit. schools) 13:286  
**Polyterephthalate** (plastic) 22:220  
**Polytetrafluoroethylene** (plastic) 22:216, 220  
**POLYTHEISM** (doctrine) 22:375  
  23:365  
  See also Mythology  
  Hinduism 14:207  
  Iconography 14:724  
  Ictonality (mus. term) 9:71  
**Polytypic species** (biol.) 26:326  
**POLYUNSATURATED FAT** (chem.) 11:44; 22:375  
  Nutrition 20:568  
**POLYURETHANE** (plastic) 22:216, 218 fol., 375  
**POLYVINYL CHLORIDE** (plastic) 21:821; 22:216-217, 219, 221, 375  
**Pomaks** (Eur. people) 4:746  
  Greece 13:362  
**Pomander** (jewelry) 18:60  
**POMBAL, Marquess de** (Port. states) 17:40, 22:375, 443  
  Colimbra, University of 7:196  
**Pombaline style** (Port. arch.) 22:448  
**POME** (bot.) 12:133, 21:577, 22:376  
**POMEGRANATE** (bot.) 22:376  
**Pomegranate design** (art) 26:566  
  illus. 26:570  
**Pomelo** (bot.). See Shaddock  
**POMERANIA** (reg., E. Eur.) 22:376  
  Boleslav III 4:159  
  Germany 12:654  
  history 26:114  
  land reform 12:641  
  Poland 22:300, 313-314  
  Polish Corridor 22:334  
  Thirty Years' War 26:685-686  
  Usedom 27:822  
  Westphalia, Peace of 28:670  
  World War II 29:377, 440  
  map(s) 12:596d  
**POMERANIAN** (dog) 22:377  
  illus. 9:238g  
**Pomeranus** (Ger. rel. ref.) See Bugenhagen, Johann  
**Pomerelle** (reg., Eur.) 22:316  
  712  
**Pomerol** (dist., Fr.) 29:36  
**Pomeroy operation** (surg.) 26:697  
**Pommard** (wine) 8:68  
**Pomodoro brothers** (it. design-ers) 18:64  
**POMO INDIANS** 15:8; 22:377  
  Basket 3:319  
**Pomology** (agr.) 14:433  
  See also Fruit  
  Pomona (Brit. ship) 9:164  
  POMONA (Calif.) 22:377  
  Pomona (Rom. rel.) 23:751  
  Pomerania (Slavic people) 22:313  
**POMPADOUR, Marquise de** (Fr. mistress of Louis XV) 21:440; 22:378  
  Boucher portraits 11:810  
  illus.  
    Boucher's portrait 10:68  
    11:812  
**POMPAÑO** (fish) 22:378

**POMPANO BEACH** (Fla.) 22:378  
**Pompela** (wife of Caesar) 5:137  
**POMPEII** (anc. city, It.) 22:379

Architecture 2:223  
 Art 2:385  
 Baths 3:348  
 Disasters 9:161  
 Erotica 10:559  
 Goldwork and Silverwork 13:42  
 Hospital 14:439  
 House 14:462  
 Mosaic 19:483  
 Roman art and architecture 23:742, 744, 748-749  
 Rome, Ancient 23:729  
 Vesuvius 28:59-60

*illus.*  
 altar 1:635  
 atrium 14:463  
 floor mosaic 23:749  
 fresco portrait 23:749  
 House of the Vettii 2:223, 23:748  
 mural 2:384  
*maps* 15:567d

**POMPEIUS (Pompey)** (Rom. fam.) 22:382

**Pompeius, Sextus (Pompey the Younger)** (Rom. sol.) 2:689, 22:382

**Pompeius Magnus, Gnaeus** (Rom. pol., sol.) See Pompey the Great

**Pompeimous** (bot.). See Shaddock

**Pompey Pillar** (monument, Alexandria, Egy.) 1:542

**Pompey's Pillar** (Mont.) 3:748

**POMPEY THE GREAT** (Rom. pol., sol.) 22:382; 23:715 fol  
 Brutus, Marcus Junius 4:661  
 Caesar 5:135-136  
 Cassius Longinus, Gaius 5:772

Cato Uticensis 6:59  
 Cicero, Marcus Tullius 6:710-711

Cicero, M. L. 8:157  
 Curio, Gaius Scribonius 8:332

Macedonia, Ancient 18:22  
 Palestine 21:304  
 Pharnaces II 21:853

**Pompey the Younger** (Rom. sol.) See Pompeius, Sextus

**POMPIDOU, Georges** (Fr. pol. leader) 8:636, 11:801-802, 804, 22:383

**Pompidou Center (Centre Beaubourg)** (Paris, Fr.) 11:817, 21:436, 441, 443-444

*illus.* 21:451

**Pompon** (flower) 6:689

**Pomptine Marshes** (It.). See Pontine Marshes

**POMPTON LAKES** (N. J.) 22:384  
*maps* 20:198a

**PONAPE** (Isl., Pac. O.) 5:694; 22:384  
*maps* 21:182

**PONCA CITY** (Okla.) 22:384

**PONCA INDIANS** 22:384  
 Bright Eyes 4:556

**PONCE** (P. R.) 22:384, 780-781, 783, 790; 25:449  
*illus.* 22:781, 785

**Ponce de León, Fray Luis de** (Sp. theol., poet) 25:439

**PONCE DE LEÓN, Juan** (Sp. expl.) 22:384

America 1:872  
 Florida 11:436

Latin America 17:36  
 Puerto Rico 22:787  
 San Juan, P.R. 24:209

*maps*  
 route 10:785

**Ponce Enríle, Juan** (Philipp. pol.) 21:920

**Ponce Enriquez, Camilo** (Ecuat. states) 9:622

**PONCELET, Jean Victor** (Fr. math.) 18:499; 22:385

Geometry 12:474, 502

**Poncellet wheel** (waterwheel) 28:479, 494

**PONCHIELLI, Amicare** (It. comp.) 20:768; 22:385

*Giacinda* 12:755

**PONCHO** (garment) 9:389; 22:385

Hiking 14:191

Serape 24:570

*illus.* 28:568

**POND** (physiol.) 22:386

Eutrophication 10:712

**Pond, Peter** (Amer. expl.)

Canada 5:475  
 Mackenzie, Sir Alexander 18:40

**PONDEROSA PINE** (tree) 22:111, 388

Air Pollution 1:390  
 Canada 5:341  
 Forest 11:583

Montana 19:392  
 Wood 29:117-118, 120 fol.  
*illus.* 22:112

**Pondicherry** (dist., India) 22:389

**PONDICHERRY** (India) 22:389

**PONDICHERRY** (terr., India) 12:64; 22:389

*maps* 14:180a

**Pond lily cactus** (bot.). See Orchid Cactus

**Pond scum** (bot.). See Spirogyra

**Pond skater** (insect) See Water Strider

**Pond turtle** (zool.) 23:424-425, 428  
*illus.* 23:423

**PONDWEED** (bot.) 22:389

**Ponerine** (ant.) 2:22  
*illus.* 2:22a, 25

**Pongidae** (Simuliidae) (zool.) 2:89, 22:582

**Poniatowski, Jozef** (Pol. pr.) 19:732

**Poniatowski, Stanislaw** (Pol. k.) See Stanislaw II

**Ponies** (horses). See Pony

**Poniridae, Georgios** (Gr. comp.) 13:385

**Ponomarenko, Sergel** (Sov. athl.) *illus.* 24:882

**Pons** (anat.) 4:426

**PONS, Lily** (Fr. singer) 22:389

**Ponselle, Carmela** (Amer. singer) 22:390

**PONSELLE, Rosa** (Amer. singer) 22:390

**Ponsonby, Vere Brabazon** (Brit. gov. of Can.) See Hesseborough, 9th Earl of

**Pons Subilicus** (Rome, It.) 4:524

**PONTA DELGADA** (Az.) 2:892, 22:390

**Pont Alexandre III** (bridge, Paris, Fr.) 21:441  
*illus.* 21:445

**PONTANO, Giovanni** (It. poet) 22:390

**Pontbriand, Henri Marie du B. de** (Can. bp.) 5:421

**Pontchartrain, Fort** (Mich.). See Fort Pontchartrain

**PONTCHARTRAIN, Lake** (La.) 22:390  
 New Orleans 20:220-222  
*maps* 17:787

**Pont d'Avignon** (bridge, Fr.). See Avignon Bridge

**Pont de Châtelleraut** (bridge, Fr.) 4:528

**Pont de la Concorde** (bridge, Paris, Fr.) 4:526

**Pont du Gard** (Rom. aqueduct, Nîmes, Fr.) 2:139; 20:355  
 Water Supply 28:450  
*illus.* 11:741

**Ponte Casto** (bridge, Rome, It.) 4:524

**Ponte del Sospir** (bridge, Venice, It.) See Bridge of Sighs

**Ponte della Trinità** (bridge, Florence, It.) 4:526

**Pontedera, Andrea da** (It. sculpt., arch.). See Pisano, Andrea

**Ponte Fabricio** (bridge, Rome, It.) 4:524

**Ponte Mammolo, Treaty of** (1111) 21:506

**PONTE Sant'Angelo** (bridge, Rome, It.) 4:524; 23:692  
*illus.* 4:524

**Ponte Sisto** (bridge, Rome, It.) 4:524

**Ponte Vecchio** (bridge, Florence, It.) 4:525; 11:419  
 Flood 11:409  
*illus.* 11:417, 420

**Pontgrave (Sieur du Pont)** (Fr. fur trader) 5:458

**PONTIAC** (Amerind chief) 22:390  
 Detroit 9:28  
 Michigan 19:37  
 Ohio 20:668

**PONTIAC** (Mich.) 22:391

**Pontiac's Rebellion** (1763-1765) 15:29; 21:131; 22:391  
 Bouquet, H. 4:344  
 Pennsylvania 21:660

**PONTIANUS, Saint** (pope) 22:391

**Pontic Cappadocia** (Asia M.) 5:608

**Pontic Mountains** (Turk.) 27:248  
*maps* 27:250b

**PONTIFEX** (Rom. rel.) 22:391, 23:703, 705, 752-753  
 Roman Law 23:642  
 Vestal Virgins 28:57

**Pontifex maximus** (anc. Rom. off.) 7:376; 11:274; 23:703

*Costume, Religious* 8:59

**Pontil** (glass indus.) 12:789

**PONTINE ISLANDS** (It.) 22:392  
*maps* 15:567d

**PONTINE MARSHES** (It.) 5:293; 18:562; 22:392

**Pontius Pilate** (Rom. procurator) See Pilate, Pontius

**Pont l'Evêque** (cheese) 6:357

**Pont Marie** (bridge, Paris, Fr.) 4:526

**Pont-Neuf** (bridge, Paris, Fr.) 4:526; 21:433

**Pontocaine** (drug) 1:835

**Pontoon** (Ponton) bridge 4:535  
*illus.* 1:759; 4:535; 7:509

**Pontoon deckboat** 19:559

**PONTOPIPIDAN, Henrik** (Dan. nov.) 22:392

**PONTORMO, Jacopo da** (It. paint.) 18:258; 22:392  
 Brontino, A. 4:611

**Pontotoc Ridge** (Miss.) 19:233

**Pont Royal** (bridge, Paris, Fr.) 4:526

**PONTUS** (anc. area, Asia M.) 2:511-512; 22:392  
 Cappadocia 5:608  
 Mithridates VI 19:278  
 Paphlagonia 21:386

**Pontus Euxinus** (Eur.). See Black Sea

**Pontypool** (Wales) 18:651

**PONY** (horse) 14:397, 419-420; 22:392  
 Assateague Island 2:524  
 Horse Show 14:422  
 Shetland Pony 24:710  
 Welsh Pony 28:621-22  
*illus.* 14:422

**PONY EXPRESS** (mail service) 5:212; 22:393

**Pony Penning Day** (Va.) 28:162

**Ponyskin** (fur) 12:179

**Ponzillo, Rosa** (Amer. singer). See Ponselle, Rosa

**Ponzo illusion** (optical) 14:786

**POODLE** (dog) 9:240, 22:393  
 Miniature Poodle 19:165  
*illus.* 9:238g, 238h

**Pool** (billiard game) 3:745, 747

**Pool** (com., fin. term) 15:318

**Poole, Elijah** (Amer. rel. leader). See Muhammad, Elijah

**POOLE, Ernest** (Amer. writ.) 22:394

**POOLE, William Frederick** (Amer. lib.) 22:394

**Pool of London** (paint., Derain) *illus.* 8:751

**Poona** (game). See Badminton

**POONA** (India) 22:394  
 Maharashtra 18:115

**Poopo, Lake** (Bol.) 25:286h  
*maps* 4:169; 25:286e

**Poor**. See Poverty

**Poor, Salem** (Amer. patriot) 4:28b

**Poor Christ of Bomba, The** (nov., Beti) 20:510g

**POOR CLARES** (rel. ord.) 22:394  
 Catherine of Bologna 6:19  
 Clare, St. 7:11  
 Franciscans 11:854

**Poor Fisherman, The** (paint., Puvvis de Chavannes)  
*illus.* 23:30

**Poor laws** (Eng.) 25:140  
 Bentham, Jeremy 3:560  
 Child Labor 6:461

**Poor Man's Bible**. See Biblia Pauperum

**Poor Man of Lyon** (Fr. evangelist) 28:275

**Poor People** (mov., Dostoyevsky) 9:303; 20:510a

**Poor People's Campaign** (U.S., 1968) 6:779  
 King, Martin Luther, Jr. 16:451

**Poor relief**. See Social Welfare

**POOR RICHARD'S ALMANACK** (Franklin) 1:613, 694; 22:394  
 Franklin, Benjamin 12:8  
*illus.*  
 title page 1:613

**Poorwill** (bird) 3:792; 12:831

**POP ART** 22:395  
 Comics 7:374  
 Davis, Stuart 8:539  
 Johns, Jasper 18:123  
 Lichtenstein, Roy 17:407  
 Modern Art 19:305  
 Oldenburg, Claes 20:708  
 Painting 21:260  
 Rauschenberg, Robert 23:273  
 Still Life 25:715  
 United States 27:592, 594  
 Warhol, Andy 28:353

**POPAYAN** (Colom.) 22:396

**Pôpchu Temple** (Kor.) *illus.* 16:549

**Popcorn** (food) 5:539; 7:800

**Popé** (Amerind medicine man) 15:13; 20:213

**Pope** (R.C. Church). See Papacy

**POPE, Albert Augustus** (Amer. mfr.) 22:396

**POPE, Alexander** (Eng. poet) 10:441; 22:396

Addison, Joseph 1:156  
 Arbuthnot, J. 2:181  
 Criticism 8:222  
 Curri, E. 8:335  
*The Dunces* 9:472  
 Essay 10:591  
 An Essay on Criticism 10:592  
 Essay on Man 10:593  
 Montagu, Lady Mary Wortley 19:388

**Rape of the Lock** 23:256  
 Translations 27:14

**POPE, John** (Amer. gen.) 22:399  
 Alabama 1:449  
 Bull Run, Second Battle of 4:759  
 Civil War 6:801  
 Island Number 10, Siege of 15:510  
 Jackson, Thomas Jonathan 15:651  
 Ler, Robert Edward 17:157

**POPE, John Russell** (Amer. arch.) 22:399

**Pope Sixtus V Naming Platina** *Prefect of the Vatican Library* (paint., Melozzo da Forl.) 18:671  
*illus.* 18:672

**Popeye** (cartoon, Fleischer) 5:741; 7:372, 374  
*illus.* 7:372

**POPHAM, George** (Eng. colonist) 22:399

**Popham, Sir Home Riggs** (Brit. adm.) 24:803

**Polish Plot** (Eng. hist.) 13:314  
 Charles II 6:303  
 Oates, T. 20:583b  
 Pepys, Samuel 21:687

**POPLAR** (tree) 22:399  
 Aspen 2:515  
 Hay Fever 13:892

**Poplars** (paint., Monet) 19:349

**Poplin** (fabric) 26:581

**POPOCATEPETL** (volc., Mex.) 18:812; 22:400  
*illus.* 17:11; 18:809  
*maps* 18:816

**Popolo, Piazza del** (Rome, It.) *illus.* 23:687

**Popol Vuh** (Mayan hist. work) 13:548; 18:544, 836; 23:94

**Popov, Aleksandr S.** (Russ. writ.). See Serafimovich, Aleksandr S.

**POPOV, Aleksandr Stepanovich** (Russ. eng., inv.) 22:400

**Popov, Dimitar** (Bulg. pol.) 4:755

**Popov, Leonid** (Sov. cosmonaut) 24:291; 26:378

**Popov, Meriklan M.** (Russ. gen.) 29:432-433

**Popovers** (bread) 7:734

**Popovich, Pavel Romanovich** (Russ. cosmonaut) 2:567

**Popp, Alexander** (Ger. eng.) 15:106

**Poppaea Sabina** (Rom. empress) Augusta 2:683  
 Nero 20:103  
 Octavia 20:630  
 Otho, M. S. 21:123

**Pöppelmann, M. D.** (Ger. arch.) *illus.*  
 Zwinger Pavilion 10:71

## POPPY (cont.)

California 5:196  
Opium 20:775  
Oriental Poppy 21:74  
Tulip Poppy 27:211  
illus. 12:137; 20:775  
**Poppy anemone** 1:832  
**Poppy mallow** (bot.) 12:299  
**Popular Alliance** (Sp. pol. party) 25:423  
**Popular Democratic Party** (P.R. pol.) 22:788 fol.  
**Popular Democratic Party** (Port.) 22:447  
**POPULAR FRONT** (pol. sci.) 22:401  
Communist Parties 7:447  
France 4:113; 11:793; 29:372  
Spain 25:421; 29:373  
USSR 27:428w  
**Popular music, American** 19:646, 27:609, 611  
Bluegrass Music 4:112  
Blues 4:112  
Country Music 8:95  
Dance, Social 8:477  
Folk Music 11:498n  
Jazz 15:857  
Musical Theater 19:670  
Ragtime 23:202  
Rhythm and Blues 23:493  
Rock Music 23:596  
soul music 25:236  
Swing 28:141  
**Popular Rally for Progress** (Djibouti pol. party) 9:219  
**Popular Republican Movement** (Fr. pol. party). See Mouvement Républicain Populaire  
**Popular sovereignty** (U.S. hist.) See Squatter Sovereignty  
**Popular Unity** (Chil. pol. coalition) 6:483  
**Popular vote** 10:121-122  
**POPULATION** 22:402  
Adult Education 1:185  
Africa 1:259j  
Anthropology 2:50  
Apportionment 2:122  
Census 6:168  
center of population 6:190  
Citizenship 6:744  
City 6:751  
Culture 8:316  
Darwin, Charles Robert 8:511  
Demography 8:699  
Desert 9:6  
Disease 9:168  
Economics 9:607  
Energy 10:341  
Eugenics 10:656  
Famine 11:8  
Fifteenth Century 11:177  
food supply 11:510-515  
Fourteenth Century 11:660  
Geography 12:437, 441  
Growth 13:524-525, 527  
Housing 14:481  
Illiteracy 14:775  
Immigration 14:803-804  
Industrial Revolution 15:123, 126  
Life Expectancy 17:426  
Malthus, Thomas Robert 18:186  
Migration, Human 19:100  
Minorities 19:207  
Population Control 22:410  
Public Health 22:746  
Race 23:116  
sex ratio 24:640  
Sixteenth Century 25:856  
social ecology 9:594  
Tropics 27:154  
Twentieth Century 27:305  
Unemployment 27:364  
Vital Statistics 28:181  
water supply 7:826  
Wealth 28:526  
*The Wealth of Nations* 28:527  
Widow 28:748  
World 7:620; 29:194  
World War I 29:217  
World War II 29:530  
**POPULATION** (biol.) 22:408  
Animal 1:858  
Ecology 9:592d  
extinct species 10:801  
Territory 28:522  
**Population Commission** (U.N.) 27:453  
**POPULATION CONTROL** 22:403, 410  
Birth Control 4:4; 11:515  
China 6:499, 545  
Environmental Education 10:487

Planned Parenthood 22:178  
Sterilization, Human 25:696  
United Nations 27:453  
**Population distribution** (demography) 22:407, 409  
**Population explosion** 22:402  
China 6:499  
Growth 13:527  
Latin America 17:8  
Population Control 22:410  
Starvation 25:815  
**Population genetics** 12:405, 411  
Anthropology 2:50  
Evolution 10:737, 743, 745, 748  
Genetic Drift 12:395  
Species 25:462  
**Population medicine** (vet. med.) 28:69  
**Population II stars** (astron.) 2:581; 12:233, 235  
**Population II stars** (astron.) 2:581; 12:233, 235  
**Population systematics** (taxonomy) 26:328  
**Populist movement** (U.S. hist.) 16:305  
**POPULIST PARTY** (Amer. pol.) 22:342, 413; 27:745h, 745i  
Cleveland, Grover 7:58  
Farmers' Alliance 11:23  
Kansas 16:305  
Nebraska 20:48, 50  
Segregation 24:523  
South Dakota 25:326  
Texas 26:559  
Watson, T. E. 28:497  
Weaver, J. B. 28:546  
**POPULISTS** (Russ. agrarian reformers) 22:414; 24:20, 30e  
Holshchik 4:179  
Mikhailovsky, N. K. 19:101  
Nihilism 20:345  
Plekhanov, G. V. 22:246  
**Populists** (It.) 10:639  
**POP WARNER JUNIOR LEAGUE** FOOTBALL 22:396  
**Pop wines** 29:40  
**Popyevali** (mus.) 24:33  
**Poquelin, Jean Baptiste** (Fr. dram.) See Moliere  
**PORBEAGLE** (shark) 22:414  
**Porcaro, Stefano** (It. rev.) 20:313  
**Porcelain** (ceramics) 6:195-196, 198, 22:471 fol., 480, 490  
Antique Collecting 2:73  
Bow 4:361  
Bristol Ceramics 4:563  
Chelsea Porcelain 6:364  
Chinese 11:494; 24:463  
Chinoiserie 6:599  
Dentistry 8:732, 735  
Derby 8:753  
English Art and Architecture 10:412  
Feldspar 11:86  
German Art 12:547  
Gilding 12:746  
Glaze 12:604  
Heat 14:18  
Hummelware 14:560  
Insulation 15:231-232  
Japanese 15:780; 22:483  
Kiln 18:442  
Korea 16:549  
Limoges 17:492  
Lowestoft 17:819  
Meissen 18:655  
Painting 21:219  
Russian Art and Architecture 24:261  
Sèvres Porcelain 24:625  
Staffordshire Ware 25:557  
Vase 27:907-908  
Wedgewood Ware 28:566-567  
Willowware 28:805  
Worcester Porcelain 29:170  
illus. 6:364; 18:655; 22:477-478, 481, 485; 29:170  
Chinese plate 10:78; 11:492  
**Porcelain candle** (filter) 8:256  
**Porcelain clay**. See Kaolin  
**Porcelain Tower** (Nanking, China) 21:200  
**Porcellian Club** (college club) 7:125  
**Porch** (arch.) 9:294  
**Porela** (Rom. basilica) 23:712  
**Porcius, Azoilius** (It. law.). See Azo  
**Porcius Cato, Marcus** (the Censor). See Cato, Marcus Porcius  
**PORCUPINE** (zool.) 22:414  
Cooking 7:722  
**PORCUPINE FISH** (ichth.) 22:415

**Porcupine goldfield** (Can.) 13:17  
Timmins 26:762  
**Porcupine grass** (bot.) 2:709  
**Porcupine Mountains** (Mich.) 19:23  
map(s) 19:30  
**Porcupine quills** 15:21  
**PORCUPINE RIVER** (U.S.-Can.) 22:415; 29:731  
map(s) 1:458d; 5:319  
**Pordage, John** (Eng. mystic) 27:774  
**Pore** (anat.) 25:1  
**PORE FUNGUS** (bot.) 22:415  
**Porfiriato** (Mex. hist.) 18:865  
**Porgy** (mov., Heyward) 14:172  
**PORGY** (Sea bream) (fish) 11:295; 22:415  
Soup 24:469  
**PORGY AND BESS** (opera, Gershwin) 12:703; 19:670; 20:770; 22:415; 27:610  
Heyward, D. 14:172  
illus. 27:609  
**Porifera** (zool.). See Sponge  
**PO RIVER** (It.) 15:560-561, 570, 22:270  
Alps 1:628  
World War II 29:461  
map(s) 10:670h, 15:567d  
**PORK** (meat) 18:599, 22:416  
Bacon 3:29  
Cooking 7:720  
Food 11:519  
Greek Cooking 13:433  
Ham 13:731  
Italian Cooking 15:551  
Pig 22:87, 89  
protein content 20:566  
Sausage 24:309  
Tapeworm 26:289  
Trichinosis 27:99  
illus. 7:721  
**PORK BARREL** (U.S. leg.) 22:417  
**Porkkala** (penin., Fin.) 11:234  
World War II 29:522  
**Pork tapeworm** (zool.) 21:423  
**PORNOGRAPHY** 20:598, 22:417; 23:255  
Censorship 6:165  
Civil Rights and Liberties 6:771  
Erotica 10:559  
Post Office 6:166  
**Poro** (Afr. rel. soc.) 17:298  
art 1:287  
illus.  
mask 18:424  
**Pororoca** (tidal wave) 1:659  
**POROS** (Isl., Gr.) 22:417  
**Porous-tip pen** 21:620  
**Poroxyloceae** (paleon.) 7:786  
**Porphyra** (bot.) 1:553-554  
**PORPHYRIA** (med.) 10:493; 22:417  
**PORPHYRIN** (pigment) 3:758; 6:617; 22:417  
Cytochrome 6:389  
Feather 11:65  
Fisher, H. 11:286  
**Porphyritic rock** (geol.) 23:590  
**PORPHYRY** (Gr. philos.) 20:95-96; 22:417  
**PORPHYRY** (geol.) 22:417  
Granophyre 13:173  
**PORPOISE** (zool.) 22:418; 28:676, 681-682a  
Animal Behavior 1:878  
Cetacea 6:206  
Dolphin 9:262  
illus. 1:878  
forelimb 1:786  
**PORPORA, Nicola Antonio** (It. comp.) 22:419; 28:213  
**Porras, Bellisario** (Pan. pres.) 21:340  
**Porridge** (food) 4:481-483  
**Porosche, Ferdinand** (Ger. auto designer) 2:827  
**PORSENA, Lars** (semilegd. Etruscan pr.) 22:419; 23:702; 24:329  
Chiusi 6:610  
Labyrinth 18:637  
**Porgrunn** (Nor.) 20:466a  
**Port** (harbor). See Harbor  
**PORT** (wine) 22:419; 29:37-38, 43, 45  
Grape 13:181  
Oporto 21:1  
Portugal 22:438  
Trás-Os-Montes 27:39  
**Porta, Carlo** (It. poet) 18:609  
**Porta, Giacomo della** (It. arch.) 2:230  
Dome 9:264  
Saint Peter's Basilica 24:134

**Porta, Giambattista della** (Giovanni Battista della Porta) (It. au., phys.) 25:641  
Lens 17:213  
**Port Adelaide** (Austr.) 1:160  
Tide 26:731  
**Portage Glacier** (Alas.) illus. 27:514  
**Portage Lake Observatory** 20:604b  
**PORTAGE LA PRAIRIE** (Man. Can.) 22:422  
**Portage Path** (trail, Ohio) 13:435  
**PORT ALBERNI** (B.C., Can.) 22:419  
**Porta domens** (archaeol.) 15:402  
**Portales, Diego** (Chil. states) 6:480  
**Portals-to-portals pay** 28:255  
**Porta vein** (anat.) 17:607  
illus. 17:608  
**Porta Pia** (gate, Rome, It.) 19:18  
**Port Apra** (Guam). See Apra Harbor  
**Port Arthur** (Austr.) 2:746  
**PORT ARTHUR** (China) 18:219 fol., 22:420  
Russo-Japanese War 15:831  
24:45  
World War II 29:519  
**Port Arthur** (Ont., Can.) See Thunder Bay  
**PORT ARTHUR** (Tex.) 22:420  
**Port au Choix Park** (Newf., Can.) 20:264  
**PORT-AU-PRINCE** (Haiti) 13:697  
699, 701; 22:420  
illus. 13:701  
**PORT AUTHORITY OF NEW YORK AND NEW JERSEY** 20:194, 200, 228g, 228m  
22:420, 27:808  
Newark 20:254  
illus. 20:195  
**Port Blair** (South Andaman Isl. Ind. O.) 1:805  
**Port-Cartier** (P.Q., Can.) 23:73  
**PORT CHESTER** (N.Y.) 22:421  
**PORT COLBORNE** (Ont., Can.) 22:421  
**PORT COQUITLAM** (B.C., Can.) 22:421  
**Portcullis** (arch.) 5:790  
**Port de Grave** (Newf., Can.) illus. 20:263  
**Port du Salut cheese** 6:358  
**Porte, The** (Turk. govt.) See Sublime Porte  
**PORT ELIZABETH** (S. Afr.) 22:421  
**Porter** (bev.) 3:452-454  
**Porter** (rel.) 14:312  
**PORTER, Cole** (Amer. comp.) 19:670-671; 22:423  
**PORTER, David** (Amer. nav. off.) 20:35d, 22:423  
Nuku Hiva 20:536e  
**PORTER, David Dixon** (Amer. nav. off.) 22:423  
Farragut, David Glasgow 11:35  
Fort Fisher 11:608  
Vicksburg 28:79-80  
**Porter, Edwin S.** (Amer. film dir.) 19:517  
*Great Train Robbery* 13:355  
**Porter, Elliot** (Amer. phot.) illus.  
Grand Gulch, Utah 22:20  
**Porter, Elizabeth** (Tetty) (wife of S. Johnson) 16:140  
**PORTER, Fairfield** (Amer. paint.) 22:423  
illus.  
portrait of Michael W. Strauss 22:424  
**PORTER, Fitz-John** (Amer. armv. off.) 6:801; 22:424  
**Porter, Gene Stratton** (Amer. nat. nov.) 15:58-59  
**Porter, George** (Brit. chem.) 20:395  
**PORTER, Jane** (Eng. nov.) 22:424  
**PORTER, Katherine Anne** (Amer. writ.) 1:706-707; 22:424  
**Porter, Keith** (Amer. biol.) 6:390  
**Porter, Peter Buell** (Amer. sol.) 26:341  
**PORTER, Quinoy** (Amer. comp.) 22:425  
**Porter, Rodney Robert** (Brit. sci.) 20:393  
**Porter, Rufus** (Amer. art.) illus.  
Holocaust house mural 11:496



**porter, William Sidney** (Amer. au.). See Henry, O.  
**porter Convention** (dipl.) 9:325  
**porterhouse** (beef) 7:720  
**portes d'Enfer** (rapids, Congo) 7:561  
**Portes Gil, Emilio** (Mex. pres.) 18:868  
**Port Essington** (Austr.) 2:747  
**Port Everglades** (Fla.) 11:611  
**Porthan, Henrik Gabriel** (Finl. au.) 11:231  
**PORT HARCOURT** (Nig.) 20:337e; 22:421  
**Port Hudson, Siege of** (1863) 28:81  
**PORT HURON** (Mich.) 22:422  
**Port Huron statement** (SDS) 25:809  
**Portia** (char.) 18:717  
**Portico** (arch.) 2:219, 221; 7:304  
**Roman architecture** 23:742  
**Portinari, Bice** (Dante's inspiration). See Beatrice  
**Portinari, Cândido** (Braz. paint.) 17:27  
*illus.*  
*Coffee* 4:467  
**Portinari Altarpiece** (paint., van der Goes) 13:113; 27:892  
*Flemish Art* 11:392  
**Port Jackson** (inlet, Austr.) 2:742, 744; 26:162  
**Port Jackson shark** (zool.) 2:710  
**Port Jersey** (N.J.) 16:25  
**Port Kemble** (Austr.) 20:226-227, 29:100  
**Port Lairge** (Ire.). See Waterford  
**PORTLAND** (Me.) 18:130, 135, 143; 22:425  
*hire* 9:162  
*illus.*  
*Morse-Libby House* 14:467  
**PORTLAND** (Oreg.) 21:46, 48, 51; 22:425  
*Red College* 23:314  
*illus.* 21:45  
**Portland, Dukes of**. See Bentinck  
**Portland Canal** (Portland Channel) (str., Alas.-Can.)  
*Alaska Boundary Dispute* 1:474  
*maps* 1:458d, 4:571, 5:318d  
**Portland cement** 6:156, 7:507  
*508, 510-512*  
*Calcination* 5:157  
*Grout* 13:520  
*Gypsum* 13:646  
*Lime* 17:487  
*Masonry* 18:430  
*Mortar* 19:477  
*roads* 23:561  
*Technology* 26:375  
**Portland Club** (Eng. bridge club) 7:123  
**Portland Head Light** (lighthouse, Me.) 25:329  
*illus.* 18:127  
**PORTLAND STATE UNIVERSITY** (Oreg.) 22:427  
**Portland (Barberini) vase** 27:906  
*illus.* 27:907  
**Port Lloyd** (Bonin Is.) 4:210  
**PORT LOUIS** (Maur.) 18:528; 22:422  
*illus.* 18:529  
**Port Lyttelton** (N.Z.) 20:247a  
**Port Mann Bridge** (Vancouver, Can.) 4:532  
**Port Martin Base** (Antarc.) 2:32  
**PORT MORESBY** (Papua New Guinea) 21:389; 22:422; 29:471, 474  
*illus.* 21:389-390  
*maps* 29:472  
**Port Newark** (N.J.) 20:254-255  
*illus.* 27:670  
**Port Nicholson** (harbor, N.Z.) 20:247a  
**Port Nolloth** (S.Afr.) 25:264  
**Portnoy's Complaint** (nov., Roth) 23:804  
**Porto** (Port). See Oporto  
**PORTO ALEGRE** (Braz.) 22:427  
**PORTOBELLO** (Pan.) 22:427  
**Porto Empedocle** (It.) 16:56  
**Portoferraio** (Elba, It.) 10:111  
*illus.* 10:111  
**PORTOFINO** (It.) 22:427  
*illus.* 15:562  
**Port of London Authority** 17:718; 26:597  
**Port of New York Authority**. See Port Authority of New York and New Jersey

**PORT OF SPAIN** (Trin.-Tob.) 22:422; 27:113, 115  
*Calypso* 5:243  
**PORTOLA, Gaspar de** (Sp. sol.) 5:210; 17:755; 22:427  
**Portolan chart** (cartog.) 12:439, 18:287  
**Porto Marghera** (It.) 15:561; 28:1-2b  
**Portonaccio Temple** (Vetl. It.) 10:641, 644  
**PORTO-NOVO** (Benin) 3:550a, 550c; 22:427  
**Porto Rico**. See Puerto Rico  
**Porto Santo** (Isl., Atl.O.) 18:57-58  
*map(s)* 25:SPAIN  
**Porto Velho** (Braz.) 18:58  
**Port Phillip** (Austr.) 2:745  
**Port Phillip Bay** (Austr.) 18:665, 28:90  
*maps* 2:708d  
**Portrait of a Lady** (paint., van der Weyden) 11:224  
**Portrait of a Lady, The** (mov., James) 15:679, 20:511  
**Portrait of a Man** (paint., van der Goes) 11:224  
*illus.* 27:892  
**Portrait of a Man Unknown** (mov., Sarraute) 20:510  
**Portrait of an Old Lady** (paint., Rembrandt) 3:262  
**Portrait of a Sculptor** (paint., Andrea del Sarto) 1:823  
**Portrait of Colbert** (engl., Nanteuil) 10:464  
*illus.* 10:464  
**Portrait of Franz Marc** (paint., Macke) 18:39  
*illus.* 18:39  
**Portrait of Kahnweiler** (paint., Picasso) 22:68  
**Portrait of Marcel Duchamp** (sculp., Revsner) 21:841  
*illus.* 21:841  
**Portrait of Soeur Saint-Alphonse** (paint., Planondon) 5:424  
*illus.* 5:424  
**PORTRAIT OF THE ARTIST AS A YOUNG MAN** (mov., Joyce) 10:455, 15:423; 16:188, 20:507, 510l, 22:427  
*Dedalus* 5:611  
**Portrait of Volland** (drawing, Picasso) 22:69  
**PORTRAITURE** (art) 21:211, 230, 244, 247, 271; 22:428  
*American art* 11:498, 27:574-575  
*Baroque Art and Architecture* 3:262  
*Egyptian* 24:450  
*English Art* 10:409, 411, 413, 415  
*Greek sculpture* 13:414, 24:452  
*Miniature Painting* 19:163  
*Pastel* 21:515  
*Photography* 22:2, 12  
*Renaissance Art* 23:389, 400  
*Roman art* 23:746-747, 750; 24:452  
*Russian Art and Architecture* 24:26h  
**Portrait with the Green Stripe** (paint., Matisse) 21:254  
*illus.* 21:249  
**Portree** (Skye, Scot.) 25:14  
**Port Rose** (N.Z.) 2:667  
**Port-Royal** (Fr. rel. community) 2:365; 9:648  
*Argenson, Marquis d'* 2:254  
*Duvergier de Hauranne, J.* 9:503  
*Jansenism* 15:691  
**Port Royal** (Jam.) 15:671, 673; 16:469  
**Port Royal** (mansion, Pa.) 11:297  
*illus.* 7:297  
**Port Royal** (N.S., Can.). See Annapolis Royal (Port Royal)  
**Port Royal** (S.C.) 8:794  
**Port Royal National Historic Park** (Can.) 2:4; 8:448  
**PORT SAID** (Egy.) 22:422  
**Portsea Island** (Eng.) 22:432  
**PORTSMOUTH** (Eng.) 22:432  
**PORTSMOUTH** (N.H.) 20:182, 184; 22:432  
*Colonial Life* 7:295  
*points of interest* 20:183  
**PORTSMOUTH** (Ohio) 22:432  
**Portsmouth** (R.I.) 23:484  
**PORTSMOUTH** (Va.) 20:407; 22:432  
**PORTSMOUTH, Treaty of** (1905) 22:432; 24:22, 45; 27:745k

**Manchuria** 18:220  
**Sakhalin** 24:141  
**Portsmouth Naval Shipyard** (N.H.) 20:179  
**Portsmouth Square** (San Francisco, Calif.) 24:198  
**Porte of Philadelphia complex** (Del.-N.J.-Pa.) 21:867  
**PORT SUDAN** (Sud.) 22:422  
**Port Sunlight** (Eng.) 14:488  
**Port Tobacco** (Md.) 18:411  
**PORTUGAL** (Eur.) 22:433  
*Bullfighting* 4:763  
*climate* 22:434  
*Decorations* 8:598, 605  
*Douro River* 9:315  
*Earthquake* 9:161, 551  
*economic development* 22:437  
*animals* 22:435  
*Cork* 7:797  
*Distilled Spirits* 9:189  
*European Communities* 10:702  
*European Free Trade Association* 10:704  
*Hydroelectric Power* 14:649  
*Industry and trade* 22:437, 438  
*Labor Union* 16:628  
*mining* 22:438  
*natural resources and agriculture* 22:435, 438  
*Port (wine)* 22:419  
*Railroad* 23:227  
*Telephone* 26:401  
*transportation* 22:438  
*vegetation* 22:435  
*Wine* 29:37, 42  
*education and culture* 22:437  
*art and architecture* 22:447  
*Art Galleries* 2:394  
*Coimbra, University of* 7:196  
*Encyclopedia* 10:335  
*Lisbon, University of* 17:554  
*Estrêla, Serra da* 10:606  
*Fado* 10:830  
*Flag* 11:359, *illus.* 11:362g  
*Foundations* 11:649  
*government and armed forces* 22:447  
*Apportionment* 2:124  
*constitution of 1976* 22:437  
*Cortes* 8:28-29  
*Marine* 18:320  
*Uniforms* 27:375  
*Woman Suffrage* 29:106  
*Guadiana River* 13:535  
*history* 22:439  
*history (ancient and medieval)* 22:439  
*Alfonso I-IV* 1:548  
*Bronze Age* 4:603  
*Denis* 8:705  
*John I (k. of Castile)* 16:110  
*John I (Port. k.)* 16:112  
*Lusitania* 17:858  
*Marranos* 18:344  
*Peter I* 21:803  
*history (1415-1580)* 10:779; 11:182, 186; 22:441  
*Africa* 1:307; 24:865  
*Albuquerque, Alfonso de* 1:507  
*Alfonso V* 1:548  
*Ambon* 1:666  
*America* 1:670, 672-673  
*Angola* 1:849  
*Arabia* 2:163  
*Asia* 24:864  
*Atlantic Ocean* 2:624  
*Azores* 2:893  
*Borneo* 4:285  
*Brazil* 4:468-470; 17:35 fol.  
*Cam, Diogo* 5:243  
*colonial government* 17:37  
*Colonialism* 7:299  
*Colvillhã, P. de* 8:127  
*Demarcation Line* 8:681  
*East India Companies* 9:556  
*Edward* 9:746  
*Equatorial Guinea* 10:534  
*Ethiopia* 10:627  
*Gama, Vasco da* 12:259  
*Ghana* 12:716  
*Goa* 12:827  
*Gomes, D.* 13:64  
*Henry (king)* 14:106  
*Henry (the Navigator)* 14:105  
*India* 14:873, 947; 24:863  
*Indonesia* 15:88  
*Japan* 15:824

**Jews** 16:77  
**John II** (Port. k.) 18:113  
**John III** (Port. k.) 18:113  
**Kongo Kingdom** 18:539  
*Latin America* 17:34 fol.; 24:866  
**Magellan, Ferdinand** 18:80  
**Manuel** 18:270  
**Mozambique** 19:595  
**São Tome e Príncipe** 24:291  
**Sebastian** 24:496  
**Sixteenth Century** 24:860  
**Sousa, Martim Afonso de** 25:261  
**South American Indians** 15:41  
**Southeast Asia** 25:337-338  
**Sri Lanka** 26:550h  
**Tanzania** 26:272  
**Timor** 26:763  
**Zanzibar** 29:748  
**Zimbabwe** 29:776f  
**history (1580-1910)** 22:442  
*Africa* 1:312  
*Amazon* 1:860  
*Bragança* 4:407  
*Brazilian independence* 17:42  
*Carlos I* 5:667  
*Costa Cabral, A. B. da* 8:49  
**Eighteenth Century** 10:81  
**John IV** (Port. k.) 18:113  
**John V** (Port. k.) 18:113  
**John VI** (Port. k.) 18:113  
**Kongo Kingdom** 18:539  
**Latin America** 17:46  
**Manuel II** 18:270  
**Napoleonic Wars** 11:774; 17:40; 19:737-738  
**Pedro I** 21:593  
**Peninsular War** 21:632  
**Peter II** 21:803  
**Peter III** 21:804  
**Peter V** 21:804  
**Philip II** 21:885  
**Philip III** 21:887  
**Philip IV** 21:888  
**Pombal, Marquess de** 22:375  
**Seventeenth Century** 24:608, 611  
**Spain** 25:416  
**Timor** 26:763  
**Uruguay** 27:820l  
**Vieira, A.** 28:101  
**Vienna, Congress of** 28:107  
**Wellington, 1st Duke of** 28:611  
**history (1910-present)** 22:434, 444  
*Africa* 1:315  
*Angola* 1:850  
*Braga, Teófilo* 4:406  
*Caetano, M.* 5:138  
*Carmona, A. O. de F.* 5:677  
*Corporate State* 8:2  
*Goa* 12:827  
*Guinea-Bissau* 13:587  
*North Atlantic Treaty Organization* 20:421c  
*Salazar, A. de O.* 24:162  
*World War I* 29:231, 245, 326, 361 fol.  
*World War II* 29:506  
**Infante** 15:142  
*language. See Portuguese Language*  
**literature** 22:448  
*Borace, M. M. B. du* 4:126  
*Braga, T.* 4:406  
*Camões, L. V. de* 5:288  
*Cancioneiros* 5:533  
*Castelo Branco, C.* 5:779  
*Castro, E. de* 5:798  
*Deus Ramos, J. de* 9:30  
*Diniz da Cruz e Silva, A.* 9:124  
*Eça de Queiroz, J. M.* 9:571  
*Garrett, J. B.* 12:312  
*Guerra Junqueiro, A. M.* 13:557  
*Herculano de Carvalho e Araújo, A.* 14:134  
*Latin America* 17:23  
*Lobo, F. R.* 17:635  
*Poetry* 22:282  
*Sá de Miranda, Francisco de* 24:63  
*Silva, A. J. da* 24:824  
*Vicente, Gil* 20:77  
**national flower** 11:460  
**national holiday** 14:291  
**overseas possessions** 22:433, 441-442, 444, 446  
**Azores Is.** 2:829  
**Macao** 18:4

## PORTUGAL (cont.)

Madeira 18:57  
physical features 22:434  
population and religion 22:436, 442  
emigration to the U.S. 27:525, 527, 530  
Fatima 11:50  
Radio 23:156  
Saint Vincent, Cape 24:139  
Tagus 26:226  
*illus.*  
Algarve beach 22:434  
Avelro 22:435  
Basilica of Fatima 11:50  
Beira region 10:674  
Brangança 22:442  
Coimbra 7:196  
Douro Valley 22:433  
fishing boat 11:489  
Lisbon 17:552-553, 22:436, 444  
Oporto 21:1, 22:438  
Queluz palace 22:446  
Setúbal 22:438  
Tomar 22:437  
*map(s)* 10:670h; 25:SPAIN  
**Portugal and Brazil, Kingdom of** 4:470  
**Portuguese** (people) 4:462, 22:436  
**Portuguese East Africa.** See Mozambique  
**Portuguese East India Company.** See East India Companies—Portuguese  
**Portuguese Guinea.** See Guinea-Bissau  
**Portuguese India.** See Goa, Daman, and Diu  
**PORTUGUESE LANGUAGE** 15:74; 22:440, 449; 23:646  
Diacritical Marks 9:53  
Dictionary 9:88  
India 14:947  
Lingua Franca 17:522  
**PORTUGUESE MAN-OF-WAR** (zool.) 22:449  
Nematocysts 20:90  
**Portuguese Timor** (former Port col., Asia) 26:763  
**PORTUGUESE WATER DOG** 22:450  
**Portuguese West Africa.** See Angola  
**PORTULACA** (bot.) 12:297, 22:450  
**Port wine** (bev.) See Port  
Porvoo (Fin.) See Borgå  
**POSADA, José Guadalupe** (Mex art.) 17:27; 18:834, 22:450  
*illus.*  
calavera 18:834  
**POSADAS** (Mex. rel. celebrations) 18:827; 22:450  
**POSEIDON** (Gr. myth.) 13:430, 22:450. See also Neptune (myth.)  
Amphitrite 1:762  
Andromeda 1:829  
Cassiopeia 5:771  
Isthmian Games 15:550  
Paestum 21:96g  
Zeus 29:772  
**Poséidon** (guided missile) 1:229  
Submarine 25:819, 823; 26:378  
*illus.* 13:575; 25:823  
**Poséidon, Temple of** (Cape Sounion, Gr.) 13:371  
**Poséidonis** (anc. city, It.). See Paestum  
**Posen** (Pol.). See Poznań  
**Possey Tube** (Calif.) 27:230  
**Posidonius** (Gr. philos.) 13:403  
Astronomy 2:572  
Druids 9:420  
Geography 12:438  
Stoicism 25:736  
**Posilipo** (grotto, hill, town, It.) 19:725; 27:224  
**Positano** (It.)  
*illus.* 15:564  
**Positional information** (biol.) 23:341  
**Position papers** 9:146-147  
**Positive crankcase ventilation** (PCV) (auto.) 2:838, 842e  
*illus.* 2:838  
**Positive displacement pump** 23:1  
**Positive electron** (phys.). See Positron  
**Positive lens** (optics) 17:214-215  
Magnifying Glass 18:109  
**Positive misprision** (law) 18:225  
**Positive-negative junction** (electron.). See P-N junction

**Positive Philosophy** (treatise, Comte). See Philosophie positive  
**POSITIVISM** (philos.) 21:937; 22:450  
Comte, A. 7:494-495  
Crime and Criminology 8:196  
Idea 14:739  
International Law 15:302-303  
Materialism 18:485  
Metaphysics 18:780  
Natural Law 18:791  
philosophy of history 14:242-243  
Rationalism 23:268  
Taine, H. A. 26:229  
**POSITRON** (phys.) 10:166; 22:451  
Anderson, Carl David 1:807  
Antimatter 2:66-67  
Atomic Nucleus 2:643, 646  
beta radiation 23:138  
Cosmic Radiation 8:37  
Dirac, P. A. M. 9:153  
Gamma Ray Astronomy 12:276  
Matter 18:512-513  
Nuclear Energy 20:511h  
Particle, Elementary 21:483  
Particle Accelerator 21:494  
Radioactivity 23:182  
**Positron emission tomography** (PET) (med.) 1:649  
*illus.* 1:882; 20:517  
**Positronium** (phys.) 10:166  
Antimatter 2:67  
**Posnan** (Posen), Peace of (1806) 12:34  
**Pososhkov, Ivan** (Russ au.) 24:30b  
**POSSE** (law) 22:451  
**POSSESSED, The** (nov., Dostoyevsky) 9:304, 20:510a, 22:452  
**POSSESSION** (law) 22:452, 662  
Bailment 3:63  
Estate 10:597  
Ownership 21:155  
Replevin 23:410  
Roman Law 23:643  
Shamanism 24:664  
Trespass 27:91  
**Possession** (superstition) 8:699-700  
Devil, The 9:36-37  
Exorcism 10:766  
Shamanism 24:664  
**Possession Island** (Ind.O.) 8:260  
**Possessive case** (gram.). See Genitive  
**Possessory assizes** (Eng. hist.) 2:531  
**Possum** (zool.) See Opossum  
**POSSUM HAW** (bot.) 22:452  
**POST, Emily** (Amer. writ.) 10:637, 22:452  
**POST, George Browne** (Amer. arch.) 22:452  
**Post, Pieter** (Du. arch.) 3:261  
**POST, Wiley** (Amer. aviator) 2:867; 22:452  
**Postage stamp.** See Stamp  
**Postal Savings** 22:454  
**POSTAL SERVICE** 22:453  
Censorship 6:161  
Great Britain 13:276  
Hill, Sir Rowland 14:196  
Mail Order 18:123-124  
Stamp 25:576  
United States 22:455  
Advertising 1:203  
Aviation 2:866-867  
Censorship 6:166  
Consumer Protection 7:684  
history 22:454  
Parcel Post 21:424  
Pony Express 22:393  
Stamp 25:578  
Strike 25:798  
Wells Fargo 28:621  
Universal Postal Union 27:773  
*glossary* 22:457  
**Postal Service Building** (Wash., D.C.) 25:584  
**Postal Union, Universal.** See Universal Postal Union  
**Post and lintel construction** (arch.) 4:726, 731  
**Postdated check** (fin.) 3:203  
**Post-Dispatch** (news.). See St. Louis Post-Dispatch  
**POSTER** 22:458  
Advertising 1:201  
Art Nouveau 2:396  
Cassandre, A. M. 5:766  
China 6:591  
Flagg, J. M. 11:366  
Lithography 17:585

Russian Art and Architecture 24:26j  
Toulouse-Lautrec, H. de 26:876  
*illus.* 1:200, 204  
**Posterior vena cava** (anat.) 1:794  
**Post flag** 11:349  
**Postganglionic fiber** (anat.) 20:110  
**Posthumus** (lit. char.) 8:373  
**POSTIMPRESSIONISM** (art) 14:828; 19:297; 21:253; 22:462  
**Posting trot** (horse gait) 14:428  
*illus.* 14:426  
**Postlude** (mus.) 22:546  
**Postmasters' Provisionals** (U.S. stamp) 25:578  
**Post mill** (windmill) 29:24-25  
**Postmodernism** (arch.)  
Johnson, Philip Cortelyou 18:138  
Kahn, Louis Isadore 16:259  
**Postmortem examination.** See Autopsy  
**Postnatal care** (med.) 6:471  
**Post Oak Belt** (reg., Tex.) 26:544  
**Post Office Department, United States** 22:454-455. See also Postal Service—United States  
**Post Office Tower** (Lond., Eng.) 4:731  
**Poston, Charles DeBull** (Amer. expl.) 2:305, 309  
**Post-Painterly Abstraction** (art) 19:305, 21:259, 27:593  
**Postpartum alopecia** (med.) 3:82  
**POSTPARTUM DEPRESSION** (med.) 22:462  
**Postpone indefinitely, Motion to** (parl. procedure) 21:467  
**Postpone to definite time, Motion to** (parl. procedure) 21:467  
**Posts** (eng.) 29:122  
**Postsecondary Education, Office of** (U.S.) 9:740  
**Posttensioning** (eng.) 4:529  
**POSTULATE** (math., logic) 22:462. See also Axiom  
Geometry 12:479  
Parallel Postulate 21:412  
**Postumus, Marcus Casellus Latinus** (Rom. mil. leader) 11:744, 23:733  
Gallienus, P. L. E. 12:251  
**POSTURE** 22:463  
**Pot** (drug). See Marijuana  
**Potala Palace** (Lhasa, Tib.) 17:281; 26:722  
*illus.* 17:282, 26:718  
**Potamides** (myth.) 20:578  
**Potamogalidae** (zool.) 15:214  
**POTASH** (chem.) 22:463  
Dead Sea 8:552  
Fertilizer 11:132, 134  
Germany 12:595  
Glass and Glassware 12:793, 798  
Glaucinite 12:804  
Jordan 16:167, 171  
New Mexico 20:209  
Permian 21:718  
Rock 23:588  
USSR 27:428h  
**Potash feldspar** (min.) 11:86; 23:588  
**POTASSIUM** (element) 22:464  
Alkali Metals 1:582  
Atomic Nucleus 2:645  
chemical analysis 19:158  
Davy, Sir Humphry 8:541  
Electrolyte 10:155  
Electronegativity 10:175  
Fertilizer 11:132-135; 21:69  
Geochronology 12:429  
human body content 14:547a  
Kidneys 16:431-432  
Life 17:420  
Meat 18:598  
Nervous System 20:108  
Nutrition 20:572  
Potash 22:463  
Radiation 23:139  
reduction potential 10:163  
Rock 23:591  
Soil 25:184, 186  
**Potassium alum** (chem.) 1:640  
**Potassium-argon dating** 23:188  
Archaeology 2:196, 208  
Geochronology 12:429  
Pleistocene 22:245  
**Potassium bromide** (chem.) Film, Photographic 11:208  
**Potassium carbonate** (chem.) 22:463 fol.  
**Potassium chlorate** (chem.) 11:265

**Potassium chloride** (chem.) 22:463 fol.  
Fertilizers 11:134  
High-Pressure Research 14:187  
Sylvite 26:165  
**Potassium cyanide** (chem.) 8:362  
**Potassium dihydrogen arsenate** (chem.) 2:380  
**Potassium hydroxide** (chem.) 22:464-465  
Caustic 6:93  
Fuel Cell 12:147  
**Potassium iodide** (chem.) 15:344  
**Potassium metaphosphate** (chem.) 11:134  
**Potassium monopersulfate** (chem.) 4:67  
**Potassium monoxide** (chem.) 22:465  
**Potassium nitrate** (Niter; Saltpeter) (chem.) 20:383, 22:465  
Cave 6:104  
Fertilizer 11:134  
Fireworks 11:264  
Food Preservation 11:527  
Gunpowder 13:619  
Salt-peter 24:184  
Sulfuric Acid 25:870  
**Potassium oxide** (chem.) Glass 12:786  
**Potassium period** (chem.) 21:70b  
**Potassium permanganate** (chem.) Antiseptic 2:76  
Bleaching 4:67  
Manganese 18:231  
**Potassium stearate** (chem.) 25:118  
**Potassium sulfate** (chem.) 11:134, 22:463, 465  
**Potassium superoxide** (chem.) 22:465  
**Potassium tartrate** (Argol) (chem.) 12:277  
Cream of Tartar 8:162  
Rochelle Salt 23:586  
**Potatau** (Maori k.) 20:250  
**POTATO** (bot.) 1:354, 357-358, 22:181, 465  
Biotechnology 3:778  
Bread 4:483  
Burbank, Luther 4:780  
caloric value 9:103  
Canada 5:363  
composition 11:519  
Cooking 7:729  
Food 11:518  
Gardening 12:300-301  
Idaho 14:731  
Irish famine 15:415, 420  
Latin America 17:34  
Maine 18:138  
Poisonous Plants 22:296  
Potato Beetle 22:467  
Starch 25:611  
USSR 27:428k  
Vitamin 28:188  
*illus.* 27:930  
**Potato, Sweet.** See Sweet Potato  
**Potato aphid** (entom.) 2:94  
**POTATO BEETLE** (insect) 22:467  
Biotechnology 3:778  
Insect Control 15:213  
Leaf Beetle 17:109  
*illus.* 3:462; 17:109  
**Potato chips** (food) 11:525  
**Potato Harvest** (paint, Liebermann)  
*illus.* 17:411  
**Potato late blight** (plant path.) 22:467  
**Potato leafhopper** (entom.) 17:110  
**POTAWATOMI INDIANS** 22:467  
Algonkian Stock 1:574  
Nipissing 20:375  
U.S. treaties with 15:15  
**Potbellied stove** 25:762  
**Pot cheese.** See Cottage cheese  
**POTCHEFSTROOM** (S. Afr.) 22:468  
Transvaal 27:32  
**Pot de fer** (gun). See Vase  
**Potau Mountain** (Okla.) 20:414  
**Potau-on-terre** (bldg.) 27:573  
**Potemkin** (Russ. film). See Battleship Potemkin, The  
**Potemkin** (ship) 24:22  
**POTEMKIN, Grigori Aleksandrovich** (Russ. adm.) 22:468, 24:14  
**POTENTIAL, Electric** (phys.) 10:137, 141-142; 22:468  
Geophysical Exploration 12:508  
**POTENTIAL BARRIER** (phys.) 22:468

- photoelectric Cell 21:971  
photoelectricity 21:972
- Potential difference** (elec.). See Voltage
- POTENTIAL ENERGY** (phys.) 10:346; 22:468  
Matter 18:512  
Thermodynamics 26:649
- POTENTIOMETER** (phys.) 22:468  
(geophysical Exploration) 12:506
- pot furnace** 12:787
- potgieter, Andries Hendrik** (Boer pion.) 27:32
- POTHOLE** (geol.) 22:468
- potiorek, Oskar von** (Aust. gen.) 29:306
- potiphar** (O.T.) 16:175
- POTLATCH** (Amerind ceremony) 15:11, 22:469  
Haida Indians 13:685  
Kwakwaka'wakw Indians 16:608  
Nootka Indians 20:405
- pot marigold** (bot.) 18:317  
(calendar) 5:191
- pot marjoram** (bot.). See *Oregano*
- pot metal** (glass) 25:560, 562
- Potnia** (Myceanaean rel.) 19:685
- POTOMAC, Army of the** (Amer. Civil War) 6:797, 802-806, 22:469  
Antietam 2:60, 62  
Bull Run 4:759  
Burnside, Ambrose Everett 5:24  
Chancellorsville 6:269  
Cold Harbor 7:221  
Confederate States 7:531  
Fredericksburg 12:38  
Gettysburg 12:708  
Grant, Ulysses Simpson 13:176  
Hooker, Joseph 14:361  
McClellan, George Brinton 18:559  
McDowell, Irvin 18:565  
Meade, George Gordon 18:580  
Sheridan, Philip Henry 24:702  
Wilderness, Battle of the 28:762
- Potomac Heritage Trail** (U.S.) 14:191
- POTOMAC RIVER** (U.S.) 18:401  
fol. 22:469, 28:408, 413  
(Chesapeake and Ohio Canal) 6:404  
maps: 18:408; 27:495, 28:154d, 646d
- Potoo** (bird)  
illus. 3:786e
- POTOSI** (Bol.) 4:166, 171-172; 22:469
- POTS DAM** (Ger.) 12:551; 22:469
- POTSDAM CONFERENCE** (1945) 22:470, 29:491, 517  
fol. Fast Prussia 9:559  
Foreign Ministers, Council of 11:576  
Germany 12:684, 686  
United States 27:758  
USSR 27:428  
illus. 9:149, 27:173
- Potsdamer Platz** (Berlin, Ger.) 3:592
- Potsherd** (archaeol.) 2:208
- Pott, August Friedrich** (Ger. philol.) 15:76
- Pott, Percival** (Eng. surg.) 28:62
- Pottawatomie** (co. Kans.) 4:629
- POTTER, Beatrix** (Eng. au. illus.) 17:565; 22:470  
illus. *Peter Rabbit* 17:575
- Potter, Martha Beatrice** (Eng. writ.). See Webb, Beatrice
- POTTER, Paulus** (Du. paint.) 22:470
- Potter, Ralph K.** (Amer. act.) Sound 25:243
- POTTER, Stephen** (Eng. humorist) 22:470
- POTTER'S FIELD** (cemetery) 22:470
- Potter's wheel** 2:193; 22:472
- POTTERY** 22:471. See also *Porcelain*, *Stoneware*  
Aegean Civilization 1:210  
American Indian 18:5-6, 12, 20 fol., 33 fol., 44; 17:26, 34  
Archaeology 2:192, 196  
Art 2:383  
Assyria 2:535  
Basket 3:320  
Bottle 4:330  
Ceramics 6:195, 197  
Chelsea Porcelain 6:364  
China 6:524  
Damascus Ware 6:456  
Delftware 6:667  
Doulton Ware 9:315  
Earthenware 9:543  
Egypt, Ancient 10:56  
English Art 10:412  
Etruscan Civilization 10:643  
Faience 10:832  
Folk Art 11:490, 498b  
Geometric Style 12:470  
Gilding 12:746  
Glaze 12:804  
Greek 13:386, 389 fol., 405 fol., 410 fol.  
Hispano-Moresque 14:224  
history 26:371  
Hittites 14:252  
Indian archaeology 14:940  
Ireland 15:401-402  
Japanese 15:814  
Kiln 16:442  
Lusterware 17:858  
Majolica 18:145  
Mexico 18:857  
Minoan Civilization 19:203  
Mycenaean Civilization 19:686  
Nevers 20:152  
Painting 21:219, 222-223, 225-226  
Palissy ware 21:314  
Persian Art 21:742, 746  
Phoenicians 21:948-949  
Pre-Columbian 22:527-528, 532 fol.  
Pueblo Indians 22:774  
Roman 23:750  
Roman Britain 10:371  
Romanian folk art 23:666  
Russian Art and Architecture 24:26f  
Samarra 24:179  
Spain 25:408-409  
Stone Age 25:749  
Technology 26:358, 365  
Terra Cotta 26:517  
Turkey 27:251  
Vase 27:906  
Wedgwood 28:566  
Willowware 28:805
- POTTO** (zool.) 22:492
- Potts, Willie J.** (Amer. surg.) 14:12
- POTTSTOWN** (Pa.) 22:492
- POTTSTOWN (Pa.)** 22:492
- POUGHKEEPSIE** (N.Y.) 20:228, 22:492
- Poulade, Pierre** (Fr. pol.) 11:799
- Poulaine** (shoe) 9:383; 24:747  
illus. 24:746
- POULENC, Francis** (Fr. comp.) 11:834; 22:492  
Choral Music 6:633  
Opera 20:770
- POULSEN, Valdemar** (Dan. eng.) 22:493; 25:247
- Poultry**  
Animals, Domestication of 1:886  
Bird 3:783  
Breeding 4:498  
Canning 5:550, 552-553  
Cooking 7:722  
Courtship of Animals 8:117, 119-120  
Food 11:519  
Fowl Tick 11:675  
Greek Cooking 13:433  
Herbs and Spices 14:130  
industry  
Canada 5:362  
Chicken 6:438  
Duck 9:450  
Frozen Foods 12:131  
Great Britain 13:266  
Incubator 14:855  
Louse 17:804  
Veterinary Medicine 28:64
- Poultry bugs** 3:431
- Poultry Inspection Act** (U.S., 1957) 11:519
- POUND** (meas.) 18:585, 591, 594  
fol., 22:494  
Force 11:556, 558
- POUND, Sir Dudley** (Eng. adm.) 22:493
- POUND, Ezra** (Amer. poet) 1:703, 708; 10:453; 22:493  
Bollingen Prize 4:176  
Cantos 5:578  
Free Verse 12:46  
Imagism 14:799  
Joyce, James 16:188
- Little Magazine 17:599  
Lost Generation 17:758  
Vorticism 28:236
- POUND, Roscoe** (Amer. jur., educ.) 22:494
- Pound-foot** (meas.) 11:530
- Pound sterling** (money) 13:260; 25:697. See also *Sterling area*  
Counterfeiting 8:92  
depression of 1830's 13:334  
devaluation 13:260, 342
- Pourpoint** (garment) 9:383
- Pourquoi Pas?** (ship) 2:31
- POUSSIN, Nicolas** (Fr. paint.) 2:388, 11:810, 21:211, 245; 22:494  
Baroque 3:262  
Landscape 16:709  
illus. *Selene and Endymion* 21:234  
self-portrait 22:495
- Pouter pigeon** (bird) 22:91
- Poutrincourt, Jean de Blencourt de** (Fr. sol.) 1:74, 6:458
- POVERTY** 22:495  
Adult Education 1:188  
Appalachia 2:108  
Child Welfare 6:466  
Crime and Criminology 8:194, 199  
Disease 9:168, 177  
Divorce 9:213  
education 27:551  
Europe 10:683-84  
Farming 11:29  
Great Depression 13:345  
Housing 14:482, 487  
India 20:83a  
Legal Aid 17:164  
Migrant Workers 19:92 fol.  
Minorities 19:210  
Monasticism 19:343  
Nursery Schools 20:556  
Public Health 22:746  
Sixteenth Century 24:856  
Social Security 25:136  
Social Welfare 25:139-140, 143  
Starvation 25:615  
Tax 26:318  
Third World 26:670  
United States 27:540-541, 550, 646, 748d  
USSR 27:396  
Women's Status 29:111d
- Poverty law**. See *Public Interest Law*
- Poverty Point** (La.) 17:786, 796
- POW**. See *Prisoner of War*
- Powder** (explosive) 10:790. See also *Gunpowder*
- Powder** (lubricant) 17:829
- Powder** (make-up) 6:33-35
- Powder camera** 29:611  
illus. 29:612, 614
- Powder diffraction** (phys.) 29:611
- POWDER HORN** 22:498
- POWDERLY, Terence Vincent** (Amer. labor leader) 22:498; 27:745d  
Knights of Labor 16:507
- Powder metallurgy** 18:771  
Bronze 4:601
- POWDER RIVER** (Oreg.) 22:498  
map(s) 21:44
- POWDER RIVER** (Wyo.-Mont.) 22:498  
map(s) 19:398; 29:578d
- Powdery mildew** (fungus) 2:117, 12:168, 174; 19:105  
Fungicide 12:166  
Rose 23:789-790  
illus. 13:858
- POWELL, Adam Clayton** (Amer. pol.) 22:499
- POWELL, Anthony** (Eng. nov.) 10:456; 20:510i; 22:499
- Powell, Bud** (Amer. mus.) 15:859
- POWELL, Cecil Frank** (Eng. phys.) 22:499
- Powell, Eleanor** (Amer. dancer) illus. 26:278
- POWELL, John** (Amer. comp.) 22:499
- POWELL, John Wesley** (Amer. geol., anthro.) 22:499  
Amerind 1:736  
Colorado River 7:332  
Conservation 7:636  
Geological Survey 12:445  
language 16:737  
River-Running 23:550
- Powell, Lake** (Ariz.-Utah) 2:300; 12:805; 27:827  
map(s) 2:302d; 27:826d
- POWELL, Lewis F., Jr.** (Amer. justice) 22:500
- Powell, Vavasor** (Eng. cler.) 3:213
- Powell Island** (S. Atl. O.) 26:329
- Powellite** (min.) 19:338
- Powell v. Alabama** (U.S. case) 12:739
- POWER** (math.) 22:500  
Root 23:784
- POWER** (phys., eng.) 22:500. See also *Energy*  
Horsepower 14:430  
Kilowatt 16:443  
Kilowatt-Hour 16:443  
Mechanical Engineering 18:603  
Watt 10:150, 18:586; 28:499
- Power, Balance of** (internat. relations). See *Balance of Power*
- POWER, Electric** 22:501  
Electric Wiring 10:130  
Energy 10:342  
Federal Power Commission 11:73  
generation 22:501, 503 fol.  
See also *Nuclear reactor*  
Air Pollution 1:387, 393  
Battery, Electric 3:357  
Boiler 4:150  
Coal 7:141  
coal-derived gas 7:143  
Dam 8:447-448  
External-Combustion Engine 10:797  
Fuel Cell 12:146  
Gas Turbine 12:332-333  
Generator, Electric 12:385  
Geothermal Energy 12:538, 540  
Hydroelectric Power 14:646  
Incinerators 28:424d  
Ion Propulsion 15:346  
Magnetohydrodynamics 18:107  
Motor, Electric 19:548  
Nuclear Energy 10:344, 20:511i, 511s  
Photoelectric Cell 21:971  
pollution 10:482  
Radioactivity 23:186  
Solar Energy 25:190  
Steam 25:639  
Thermoelectricity 26:653  
Turbine 17:240-241  
Water Power 28:443-444  
Water Supply 28:454  
Windmill 29:22-23, 25  
Ion Propulsion 15:346  
Kilowatt 16:443  
Kilowatt-Hour 16:443  
Load 17:632  
Natural Resources 19:795  
Public Utilities 22:768-769  
Satellite, Artificial 24:288  
Tesla, Nikola 26:527  
transmission 22:507 fol., 511; 26:376  
alternating current 10:147  
Cable 5:118  
direct current 10:142  
Hydroelectric Power 14:648  
Transformer 27:7  
United States 27:665
- Power, Lionel** (Brit. comp.) 6:630
- Power, Marguerite**. See *Blessington*, Countess of
- POWER, Tyrone** (Amer. act.) 22:500
- Power and the Glory, The** (nov., Greene) 20:510i
- Power Authority of the State of New York** 24:118
- Power brakes** (auto.) 2:842h
- Power Burst Facility** (Idaho) 20:511r
- Power factor** (phys.) 10:150  
Motor, Electric 19:550-551, 553
- Power generation**. See *Power, Electric—Generation*
- Powerhouse** (elec.) 14:648; 28:444-445  
illus. 14:650
- Power lines**. See *Transmission lines*
- Power loom** (mach.) 25:2  
Cartwright, E. 5:744  
Industrial Revolution 15:124  
Rug and Carpet 23:859  
Technology 26:369, 373  
Textile 26:574-575  
illus. 23:858
- Power networks** (Power grids) (elec.) 22:507

## POWER OF ATTORNEY (law)

22:511  
 Acknowledgment 1:109  
**Power of Darkness, The** (play, Tolstoy) 8:349; 24:30g, 28:829  
**Power of Fancy, The** (poetry, Freneau) 1:695  
**Power of Positive Thinking, The** (bk., Peale) 21:574  
**Power of Sympathy, The** (nov., Brown) 4:631  
**Power plants** (elec.) 22:502-503, 507  
 Air Pollution 1:387-388, 393  
 Condenser 7:519  
 Environment 10:482  
 Generator, Electric 12:388  
 Geothermal Energy 12:538; 22:509  
 Hydroelectric Power 14:647  
 magnetohydrodynamics 22:510  
 nuclear fusion 22:510  
 Thermal Pollution 26:643  
 thermionic power 22:510  
 Water Pollution 26:441e  
 Water Power 28:443  
*illus.* 22:503  
**Power pools** (elec.) 22:507  
**Power pumps** 23:1, 3  
**POWERS** (angels) 1:837  
**POWERS, Hiram** (Amer. sculp.) 22:511; 27:577  
**Power series** (math.) 24:578-579  
**Power steering** (auto.) 2:842h  
**Power tools** 28:845  
 safety practices 10:135  
 Saw 24:320  
**Power transmission.** *See* Power, Electric—Transmission  
**POWHATAN** (Amerind chief) 22:511-512  
 Argall, Samuel 2:253  
 Embroidery 10:276  
 Pocahontas 22:271  
 Smith, J. 25:60  
**POWHATAN CONFEDERACY** (Amerind tribes) 15:28, 22:512  
 Opechancanough 20:759  
**POWNALL, Thomas** (Eng. col. admin.) 22:512  
**POWWOW** (Amerind term) 22:512  
**POWYS** (co., Wales) 22:512  
**Poxvirus** (biol.) 28:173, 176  
**Poyanghu Plain** (China) 6:512  
**Poynings, Sir Edward** (Eng. states.) 15:410  
**POYNTING, John Henry** (Eng. phys.) 22:512  
**Poynting vector** (phys.) 10:158  
**Pozarevac, Treaty of** (1718). *See* Passarowitz, Treaty of  
**POZNAN** (Posen) (Pol.) 22:513, 316, 318, 321, 513  
 Versailles, Treaty of 28:45  
 World War II 29:440  
**Poznań** (Posen) (prov., Pol.) 22:513, 712  
**Pozsgay, Imre** (Hung. pol. leader) 14:589  
**Pozsony** (Czech.). *See* Bratislava  
**Pozzati, Rudy** (Amer. art.) 29:135  
**Pozzolana** (petrol.) 5:813  
**Pozzolanic cement** 6:158; 7:507, 509  
 Architecture 2:234  
 Roman architecture 23:744  
**POZZUOLI** (It.) 22:513  
**PPA** (drug). *See* Phenylpropanolamine  
**PPI.** *See* Plan Position Indicator  
**PPLO** (biol.). *See* Mycoplasma  
**PPM** (electron.). *See* Pulse-position modulation  
**PPO** (med.). *See* Preferred provider organization  
**Pr** (chem.). *See* Praseodymium  
**Prach, Ivan** (Czech mus.) 24:31  
**Practical nurse** 20:557; 28:204a  
**Practice bombs** 4:185  
**Prades Festivals** (mus.) 5:752  
**Prado** (bldg., Havana, Cuba) 13:861  
**Prado, Manuel** (Peruv. pres.) 21:783  
**Prado, Mariano** (Peruv. pres.) 21:782  
**PRADO MUSEUM** (Sp.) 18:71; 19:541; 22:513  
**Pradon, Nicolas** (Fr. dram.) 8:340  
**PRAENESTE** (anc. city, It.) 22:513  
 Mosaic 19:483

*illus.*

Barberini mosaic 19:481  
**PRAETOR** (Rom. magistrate) 22:513  
 Roman Law 23:642-643  
 Rome, Ancient 23:703, 705, 711, 714, 717, 727  
**PRAETORIAN GUARD** (Rom.) 11:275; 22:514; 23:721, 723-724, 731-732  
*illus.* 23:722  
**PRAETORIUS, Michael** (Ger. comp.) 12:572; 22:514  
 Baroque Music 3:263  
**Praetorius organ** (mus. instru.) 21:62  
**Praga** (Pol.) 28:361  
**Praga, Emilio** (It. au.) 15:609  
**PRAGMATIC SANCTION** (imperial decree) 22:514  
 1438 22:514  
 Bourges 3:309  
 Gallicanism 12:250  
 1549  
 Belgium 3:489  
 1713 10:72; 22:514  
 Austria 2:790  
 Charles VI 6:309  
 Charles VII 8:310  
 Germany 12:655  
 Habsburg 13:668  
 Maria Theresa 18:313  
 Succession Wars 25:833  
 1830 22:514, 25:418  
**Pragmatism** (bk., James) 15:683  
**PRAGMATISM** (philos.) 22:514  
 American Literature 1:703  
 Democracy 8:690  
 Dewey, John 9:46  
 Education 9:655  
 Existentialism 10:763  
 James, William 15:683  
 Peirce, C. S. 21:599  
 Schiller, Ferdinand Canning Scott 24:348  
 Truth 27:187  
**PRAGUE** (Czech.) 8:395, 403, 406-407, 409, 22:515  
 Anti-Semitism 2:75  
 Bohemia 4:141  
 Bridge 4:525  
 Charles IV 6:307  
 climate 8:395  
 Dientzenhofer (fam.) 9:97  
 Germany 12:652c  
*illus.* 8:393, 403, 10:680  
 1968 demonstrations 8:410  
**Prague, Compact of** (1433) 3:309  
**Prague, Treaty of** (1635) Ferdinand III 11:104  
 Germany 12:652c-652d  
 Thirty Years' War 26:685  
**Prague, Treaty of** (1866) Austro-Prussian War 2:802  
 Schleswig-Holstein 24:359  
**Prague, University of.** *See* Charles University  
**Pragerie** (Fr. revolt) Charles VII 6:305  
**Praguers** (rel.) 14:618  
**Prague School** (ling.) 21:960  
**Prague Spring** (Czech hist.) 8:411  
**Prague Symphony** (Mozart) 19:599  
**PRAIA** (Cape Verde) 22:517  
**PRAIRIE** (geog.) 20:419f; 22:517; 29:192  
 Canada 5:331, 339  
 Ecology 9:591  
 Grassland 13:202  
*illus.* 22:188  
**PRAIRIE CHICKEN** (bird) 22:517  
 Grouse 13:520  
 Hunting 14:605  
**Prairie Creek Redwoods State Park** (Calif.) 23:312  
**PRAIRIE DOG** (rodent) 18:202-203, 205; 22:518; 23:623-624, 626  
 Hunting 14:603  
*illus.* 23:624  
**PRAIRIE DU CHIEN** (Wis.) 22:518; 29:75  
**Prairie grass** (bot.) 15:354; 18:291  
 Horse 14:401  
**Prairie Grove, Battle of** (1862) 8:609  
**Prairie pine** (bot.) 17:291  
**Prairie Plains** (reg., S.Dak.) 25:317-318  
**Prairie Provinces** (Can.) 5:331.  
*See also* Alberta; Manitoba; Saskatchewan  
 agriculture 5:363  
 animals and plants 5:339-340

art 5:427  
 climate 5:336-338  
 economy 5:348, 359, 499-500  
 natural resources 5:343  
 population 5:318, 354  
**Prairie rattlesnake** (zool.) *illus.* 23:271  
**PRAIRIE SCHOONER** (covered wagon) 22:519  
**Prairie smoke** (bot.). *See* Avena  
**Prairie soils** (U.S.) 25:183  
**Prairie state** (nick.) 14:761  
**Prairie Style** (arch.) 29:554  
**Prairie View A&M College** (Tex.) 26:561  
**PRAIRIE VILLAGE** (Kans.) 22:519  
**PRAISE OF FOLLY, The** (satire, Erasmus) 22:519  
 Fool 11:528  
**Prajadhipok** (Thai k.) 3:642, 26:592  
**Prajapati** (Hindu divinity) 14:211  
**Praja Socialist Party** (India pol.) 14:936  
**Prajna** (Indian monk) 15:724  
**Prakas** (horse) 14:418  
**PRAKRIT LANGUAGES** 16:734; 22:519, 24:232  
 India 14:914  
 Pali 21:312  
 Sutra 26:80  
**Prakrti** (Hindu rel.) 14:211  
**Praline** (candy) 5:539  
**Prambanan** (Java) 15:81; 25:336  
*illus.*  
 Hindu temples 15:93  
**Pranayama** (Brahman. philos.) 29:680  
**Prandauer, Jacob** (Aust. arch.) 2:798  
**Prang, Louis** (Ger.-Amer. engr., publ.) 13:464  
**Prasad, Rajendra** (Indian states.) 14:934  
**Prase** (min.) 23:60  
**PRASEODYMIUM** (chem.) 22:519-20  
 Didymium 9:92  
**Prasutagus** (Brit. k.) 10:370  
**Pratap Singh, Rana** (Indian chief-tain) 14:946  
**Pratensis, Felix** (Jew. schol.) 3:656  
**Prathet Thai.** *See* Thailand  
**Pratihara** (Indian rulers) 10:90, 14:942 fol.  
 Gurjara 13:623  
**Prātisākhya** (Vedic lit.) 24:232  
**PRATO** (It.) 9:284, 22:520  
**PRATOLINI, Vasco** (It. nov.) 15:810; 20:510d; 22:520  
**Pratt, Bela Lyon** (Amer. sculp.) 7:206  
**Pratt, Daniel** (Amer. indus.) 1:448  
**PRATT, Edwin John** (Can. poet) 5:431-432; 22:520  
**PRATT, Francis Ashbury** (Amer. inv.) 22:520  
**Pratt, J. H.** (Amer. phys.) 13:519  
**Pratt, J. H.** (Eng. geophys.) 15:517  
**Pratt, Sir Roger** (Eng. arch.) 14:467  
**Pratt, Samuel** (Eng. inv.) 6:242  
**Pratt, William Veezie** (Amer. adm.) 20:18  
**Pratt and Whitney Company** (aircraft) 2:866-867  
**PRATT INSTITUTE** (Brooklyn, N.Y.) 4:617; 22:520  
**Pratt-Smoot Act** (U.S., 1931) 4:78  
**Pratt truss** (eng.) 4:530, 727  
**Pratyahar** (Brahman. philos.) 29:680  
**Prau** (canoe) *illus.* 15:851  
**PRAVDA** (news.) 20:281; 22:520; 27:420  
 Molotov, V. M. 19:336  
 Stalin, Joseph 25:571  
**PRAWN** (zool.) 22:520  
**Praxinoscope** (animation device) 5:740  
**PRAXITELES** (Gr. sculp.) 13:414; 22:521; 24:452  
 Erotica 10:559  
 Phryne 22:43  
*illus.*  
 Hermes with the Infant Dionysus 22:521  
**PRAYER** (rel.) 22:521  
 Angelus 1:839  
 Assyriology 2:545  
 Bible 3:665  
 Book of Common Prayer 4:244

Civil Rights and Liberties 6:773  
 Divine Office 6:40; 9:199  
 Hall Mary 13:687  
 Islam 15:501  
 Judaism 16:195, 199-200  
 Litany 17:557  
 Lord's Prayer 17:740  
 Mass 18:435-436  
 Meditation 18:639  
 Monasticism 19:344  
 Religion 23:362  
 Retreat, Spiritual 23:448  
 Roman religion 23:752  
 Rosary 23:786  
 Worship 29:536  
 Worship, Freedom of 29:538  
**Prayer Book.** *See* Book of Common Prayer  
**Prayer Book, Catholic.** *See* Book of Hours; Breviary, Missal  
**Prayerbook, Jewish** 16:200  
**Prayer of Azariah** (Apocrypha) *See* Azariah, Prayer of  
**Prayer of Manasseh** (rel. work) 2:97, 99; 18:214  
**Prayer of the Heart** (rel.) 19:345  
**Prayer plant** (bot.) 8:769  
**Prayer rug** 23:845, 850, 851  
 Religion 23:363  
*illus.* 23:852  
**Prayer shawl** (Jew. rel.) 16:204  
**Prayer wheel** 26:720  
**Praying Indians** (Amer. hist.) Eliot, J. 10:239  
**PRAYING MANTIS** (insect) 18:267, 22:522  
*illus.* 15:15851  
**Praxo system** (Mor.) 19:595  
**Pre-Abbevilian culture** (archaeol.) *See* Oldoway culture  
**Preaching** 6:651, 9:275  
 Frontier Life 12:120  
 Lutheranism 17:865  
 Oratory 21:17  
 Protestantism 22:682  
 Reformed Churches 23:427  
 Religion 23:364  
 Sermon 24:581  
**Preaching Friars** (rel. ord.) *See* Dominicans  
**Preachess Stakes** (horse race) 14:411, 415  
**Preamble** (treaties) 27:51  
**Preamplifier** (phys.) 25:250  
**Pre-Andean Depression** (reg. S. Amer.) 25:287  
**Préault, Antoine Auguste** (Fr. sculp.) 24:457  
**PREBLE, Edward** (Amer. nav. off.) 3:222, 20:35a, 22:527  
**PRECAMBRIAN ERA** (geol.) 22:522  
 Archeozoic Era 2:211  
 Fossil 11:635  
 Ice Age 14:698  
 Mountain 19:579  
 Proterozoic 22:678  
**Precambrian shields** (geol.) 19:580  
**Precaria** (agrarian system) 24:525  
**Precast concrete** 7:514  
**Precaution** (nov., Cooper) 7:742  
**Precedence** (order in rank) 22:694  
 Diplomacy 9:142, 149  
**Precedent, Doctrine of** (law) 7:394, 396, 398, 17:71  
 English courts 8:106  
 equity 7:395  
 Supreme Court, U.S. 8:109  
 United States 7:397  
**Preceptorial system** (educ.) 29:7  
**Precession** (phys.)  
 Gyroscope 13:653, 655  
 Magnetic Resonance 18:106  
**PRECESSION OF THE EQUINOXES** (astron.) 2:570, 572; 10:538; 22:523  
 Climate 7:81  
 Earth 9:536  
 Hipparchus 14:216  
 Mars 18:356  
 Nutation 20:560  
*illus.* 10:538  
**Precession of the perihelion** (astron.)  
 Mars 18:356  
 Mercury 18:721  
**Précieux ridicules, Les** (comedy, Molière) 18:329  
**Precinct** (election). *See* Election district  
**Precious metals** 2:525; 18:756  
*See also* Gold; Platinum, Silver

- Jewelry 16:54  
**Precious Stone, The** (fables, Bohn). See *Edelstein, Der*  
**Precious stones.** See Gem  
**Precipitation** (chem.) 6:365  
**Precipitation** (meteorol.) 28:531-532c, 532f, 534-535. See also Rain; Snow  
 Air Pollution 1:391  
 Arctic 2:243  
 Atmosphere 2:630  
 Climate 7:71, 75-76, 79  
 Cloud Seeding 7:116  
 Condensation 7:518  
 Drought 9:401  
 Dry Farming 9:427  
 Fog 11:480  
 Groundwater 13:513  
 Hail 13:686  
 Hydrologic Cycle 14:658  
 Hydrology 14:659  
 Inversion 15:339  
 Mountain 19:573  
 Rain 23:233  
 runoff 23:545  
 Sleet 25:34  
 Snow 25:109  
 Tropics, The 27:150  
 Water Supply 28:452, 460  
 Weather Forecasting 28:542  
**Precipitation hardening** (metal) 18:760  
 Alloys 1:607  
 Bronze 4:601  
**Precision** (meas.) 18:584  
**Precision balance** (mech. device) 28:575  
**Precision depth recorder** (sounder) 25:259  
**Precisionism** (Amer. art.) 21:258, 27:587  
**Precolonial mammal** (zool.) 18:205  
**PRECOGNITION** (psych.) 10:405, 22:523  
 Occultism 20:608  
 Open 20:730  
 Parapsychology 21:418  
**PRE-COLUMBIAN ART AND ARCHITECTURE** 15:20, 44, 22:524. See also Mexico - Archaeology, Peru - Archaeology; Individual Indian cultures of Central America, North America, and South America  
 Architecture 2:232  
 Goldwork and Silverwork 13:47  
 Illustration 14:788  
 Jewelry 16:64  
 Latin America 17:25  
 Masonry 18:429  
 Mosaic 19:484  
 Mural Painting 19:624  
 Painting 21:223  
 Portraiture 22:429  
 Pottery 22:477  
 Pyramid 23:38  
 Tapestry 26:245  
 Terra Cotta 26:517  
**Pre-Columbian history and civilization.** See also Individual Indian cultures of Central America, North America, and South America  
 Agriculture, History of 1:357  
 Aztecs 2:894  
 Bolivia 4:171  
 Canada 5:455  
 Chibcha 6:420  
 Chimu 6:485  
 Eighth Century 10:92  
 Eleventh Century 10:233  
 Fifteenth Century 11:186  
 Fourteenth Century 11:667  
 Inca 21:87  
 Latin America 17:5, 33  
 Maya 18:539  
 Mesa Verde 18:734  
 Mexico. See Mexico - Archaeology  
 Middle-American cultures. See Middle American Indian cultures  
 Mixtec Indians 19:281  
 Moche 19:289  
 North American Indians 16:3  
 Olmec 15:3, 20:716  
 Peru 21:779  
 pre-Columbian voyages 1:669  
 Pueblo Indians 16:5, 22:773  
 South American Indians 15:31  
 Tenth Century 26:509  
 Teotihuacán 16:4, 26:510  
 Thirteenth Century 26:683  
 Tiwanaco 26:716  
 Toltec 26:829  
 United States 27:686  
 Zapotec Indians 16:4, 29:750  
**Preconscious** (psych.) 12:86  
 Consciousness 7:611  
**Prada, Marin** (Romanian writ.) 23:667  
**Predator control** (game management) 12:268  
**Predators** (biol.) See Parasites and Predators  
**Predatory bone** (paleon.) 9:129  
**PREDESTINATION** (theol.) 22:536  
 Arminius, J. 2:339  
 Augustine, St. 2:687  
 Calvin, John 5:240  
 Calvinism 5:240, 23:327-328  
 Gomar, Franciscus 13:63  
 Grace 13:138  
 Islam 15:498-499  
 Presbyterianism 22:549  
 Protestantism 22:680, 688  
 Puritanism 23:21  
**Predicate** (gram.) 13:154  
**Predicate** (logic) 17:680, 682  
**Predicted log** (boating) 4:122  
**Prednisone** (drug) 2:404, 27:18a  
**Preemption** (law) 27:731  
 Homestead Movement 14:330  
 Squatter 25:545  
**Preemptive right** (econ.) 8:6  
 Stock, Capital 25:721  
**Preen gland** (anat.) See Uropygeal gland  
**Prefabrication** (housing) 4:735, 14:461, 484  
**Prefabrication** (tunneling) 27:230  
**Preface** (liturgy) 18:435  
**Prefect** (title)  
 Curia Romana 8:331  
 France 8:743, 11:732, 17:638-639  
 Local Government 17:639  
 Rome, Ancient 23:738  
**Preferential primary election** (U.S.) 27:626  
**Preferential tariffs** 26:296  
**Preferred provider organization** (PPO) (health insurance) 13:914  
**Preferred stock** (fin.) 25:721  
 Accounting 1:90  
 Corporation 8:6  
 Dividend 9:196  
 Investments 15:342  
 Leverage 17:263  
**Preformation** (embryol.) 10:300-301, 508  
**Prefrontal area** (anat.) 4:423  
**Preganglionic fiber** (anat.) 20:110  
**Pregl, Fritz** (Aus. chem.) 20:395  
**PREGNANCY** (physiol.) 10:290, 22:536  
 Abortion 1:43  
 Alcoholism 1:518  
 Amniocentesis 1:751  
 Androgen 1:829  
 Birth Control 4:4  
 Birth Defect 4:6  
 Blood 4:95  
 Breast 4:491  
 Childbirth 6:467  
 Chloasma 6:614  
 Cytomegalovirus 8:392  
 Deafness 8:557  
 Diethylstilbestrol 9:108  
 Disease 9:172  
 drug administration 9:409  
 Eclampsia 9:581  
 Estrogen 10:606  
 False Pregnancy 10:862  
 Fertility Drug 11:129  
 genetic counseling 12:413  
 Gestation 12:705  
 Human Reproduction 14:551  
 Mammal 16:189, 203  
 Mental Retardation 18:706  
 Microscopy 19:45  
 Morning Sickness 19:461  
 Multiple Birth 19:612  
 Nausea 19:798  
 Nutrition 20:569  
 Obstetrics 20:605  
 Pica 22:66  
 Placenta 22:164  
 Pneumonia 22:270  
 Premature Baby 22:546  
 Progesterone 22:641  
 Prostaglandin 22:667  
 Radiation Injury 23:145, 194  
 Rh Factor 10:562, 23:463  
 Rubella 23:835  
 Sex Education 24:640-641  
 Smoking and Health 25:70, 75  
 Syphilis 26:184  
 tests 12:106  
 Tetracycline 26:538  
 Thalidomide 26:596  
 Toxoplasmosis 26:885  
 Uterus 27:842  
 Vaccination 27:61  
 Venereal Disease 27:942  
 Vitamin 26:183 fol., 186, 188, 190  
 Women's Rights Movement 29:111  
*Illus.* 18:700  
 uterus 14:550b  
**Pregnancy Discrimination Act of 1978** (U.S.) 29:111  
**Pregwood** (densified wood) 29:124  
**Prehensile tail** (zool.) 19:370  
*Illus.* 21:2  
**Prehistoric animals and plants** See Paleontology  
**Prehistoric archaeology** 2:47  
**PREHISTORIC ART** 2:382, 22:542  
 Aegean Civilization 1:210-211  
 Africa 1:285  
 Aurignacian 2:694  
 Bronze Age 4:603  
 Capsian Culture 5:611  
 Cave Dwellers 6:106  
 Chinese pottery 6:524  
 Communication 7:424  
 Egypt 10:51, 54a, 56  
 Eskimo 10:578  
 France 11:741, 806  
 Greece 13:389 fol.  
 India 14:940  
 Indian, American 15:20  
 Ivory Carving 15:622  
 Japan 15:777, 780  
 Jewelry 16:54  
 Lascaux Cave 18:771  
 Mural Painting 19:623  
 Persian Art 21:742  
 Pictograph 22:76  
 Pottery 22:476 fol.  
 Pre-Columbian 22:524  
 Realism and Naturalism 23:292  
 Sculpture 24:448 fol.  
 Spain 25:408  
 Stone Age 25:746, 748  
 Writing 29:559  
**Prehistoric human being** 8:315, 14:545a. See also Primitive Man  
 Africa 1:296  
 Anthropology 2:48-49  
 Australopithecines 2:775  
 Cave Dwellers 6:105  
 Cenozoic Era 6:160  
 Cro-Magnon Man 8:235  
 Dubois, E. 9:440  
 Ecology, Human 9:593  
 Evolution 10:747  
 Grimaldi Man 13:494  
 Heidelberg Man 14:555  
 Holocene 14:302  
 Homo sapiens 8:315  
 Java Man 15:853  
 Kent's Cavern 16:374  
 Kenya 16:400  
 Leakey family 17:114  
 Medicine 18:624  
 Neanderthal 20:40  
 Peking Man 21:607  
 Pliocene Epoch 22:249  
 racial origins 23:120  
 sex roles 22:545h  
 Southeast Asia 25:333  
 Stone Age 25:746, 748-749  
 Transportation 27:20  
 United States 27:686  
*Illus.* 2:50  
**PREHISTORY** 22:545a  
**PREHNITE** (min.) 22:545a  
**PREJUDICE AND DISCRIMINATION** (psych., sociol.) 2:659, 22:545a. See also Anti-Semitism; Apartheid  
 Affirmative Action 1:241  
 Anti-Semitism 2:74  
 Apartheid 2:88  
 Black Americana 4:28a  
 Civil Disobedience 6:760-761  
 Civil Rights and Liberties 6:770, 774-776  
 Civil Rights Movement 6:776-80  
 Democracy 8:688  
 Education, Department of 9:741  
 elderly 20:704  
 Equal Employment Opportunity Commission 10:526  
 Equal Protection of the Laws 10:526  
 Equal Rights Amendment 10:527  
 Ethnocentrism 10:631  
 Fair Employment Practice Acts 10:834  
 Immigration 14:806  
 Knights of the White Camelia 16:508  
 labor term 16:633  
 Minorities 19:207, 209  
 Nisei 20:377  
 Poverty 22:497  
 Reconstruction 23:299 fol.  
 Segregation 24:523  
 Supreme Court 26:44, 47-48  
 United States 27:485, 623  
 Women's Rights Movement 29:109  
 Women's Status 29:111a  
**Preliminary hearing** (law) 17:77  
**Prelor, Alexis** (S.Afr. art.) 25:275  
**Prelor, Vladimir** (Swiss chem.) 20:395  
**PRELUDE** (mus.) 22:546  
 Bach 3:16  
**Prelude, The** (poem, Wordsworth) 10:445, 29:175-176  
**Prélude à l'après-midi d'un faune** (symphonic piece, Debussy) 11:834  
**Premack, David** (Amer. psych.) 17:120  
**Premenade** (Indian poet) 13:596  
**PREMATURE BABY** 14:855, 22:546  
 Childbirth 6:469-470  
 Hyaline Membrane Disease 14:628  
 Infancy 15:137  
**Premature ejaculation** (physiol.) 24:642  
**PREM CHAND** (Indian writ.) 14:920, 22:546  
 Hindi 14:206  
**Premeditation** (law) 14:331  
**Premenstrual tension** (med.) 18:699  
**Premier.** See Prime Minister  
**Premier Mine** (S.Afr.) 27:30  
**PREMINGER, Otto** (Aus.-Amer. film dir., prod.) 22:546  
**Premise** (logic) 17:673, 676  
 Deduction 6:611  
 Induction 15:98  
 Reasoning 23:295  
 Syllogism 28:164  
**Premium** (ins.) 15:233  
 Annuity 2:11  
 Days of Grace 8:548  
 Fire Insurance 11:254-255  
 Group Insurance 13:518  
 Health Insurance 13:912  
 Liability and Property Insurance 17:289  
 Life Insurance 17:428-431, 433  
 loan clause 17:432  
**Premium pay** (wages) 28:255  
**Premolar** (tooth) 26:380, 382  
**Premenstrual tension** (rel. ord.) Canon 5:559  
**PREMYSL, House of** (Czech dyn.) 8:406, 22:546, 28:624  
 Bohemia 4:141  
 Boleslav I 4:158  
 Ottokar I 21:136  
 Slavic Peoples 25:28-29  
**Prenatal care** (med.) 22:538  
 Amniocentesis 1:751, 18:747  
 Childbirth 6:468  
 genetic counseling 12:413  
 Mental Retardation 18:706  
 Natural Childbirth 19:790  
**PRENDERGAST, Maurice** (Amer. paint.) 22:546, 28:463  
 Ashcan School 2:435  
**Pressa, La** (news.) 2:261, 273  
 Buenos Aires 4:711  
 Comics 7:370  
**Presslee, Benjamin Mayberry** (Amer. mil. off.) 24:715  
**Prepacked concrete** 7:515  
**Prepaid group practice** (med.) 18:622  
**Pre-Paleolithic** (archaeo.) 25:745  
**PREPOSITION** (gram.) 22:547  
 Noun 20:488  
**Prepuce** (anat.) 6:735, 21:633  
**PRE-RAPHAELITES** (Eng. art. lit.) 10:414, 448-449, 22:547  
 Hunt, W. H. 14:595  
 Millais, Sir John Everett 19:120  
 Painting 21:251  
 Rossetti, Dante Gabriel 23:799  
 Stained Glass 25:566  
 Watercolor 28:461d  
 Woolner, Thomas 26:165  
**Prerogative writ** (law) 29:557



**Prés, Josquin des** (Flem. comp.).

See Josquin Després

**Presbycusis** (med.) 9:528

**PRESBYOPIA** (Farsightedness;

Oldsightedness) (ophthal.)

10:810, 813; 11:37; 22:548

Eye-glasses 10:818

Old Age 20:702

**Presbyter** (eccl.) 6:654

Bishop 4:10-11

Catholic Church 6:30, 42

Ordination 21:34

Orthodox Churches 21:92

**Presbyterian Church** (U.S.A.)

22:551

**Presbyterian Church in America**

22:552

**Presbyterian Church in Canada**

5:416-418; 22:552

**Presbyterian Church in Ireland**

13:292; 22:551

**Presbyterian Church of England**

13:291-292

**Presbyterian Church of Wales**

18:793; 22:551

**PRESBYTERIANISM** (rel.) 22:549,

682, 687

church government 6:653;

22:549-550

Council 8:86

Deacon 8:551

early church government,

theory of 4:11

Elder 10:12

Confession of Faith, Westminster

7:534

Fundamentalism 12:164

history and expansion 22:550

Cameroonians 5:281

Canada 5:416

Civil War, English 6:821

Congregationalists 7:564

Covenanters 8:124

Discipline, Books of 9:167

Free Church of Scotland

12:40

Great Britain 10:367,

13:290 fol.

Knox, John 16:522

Savoy Conference (1661)

24:331

Scotland 24:409, 419-420

Scotland, Church of

24:426

United States 27:553 fol.

Puritanism 23:22

theology 22:549

worship 6:663; 22:549

**Presbyterium** (eccl.). See Synod

**Presbytery** (arch.) 3:316

**Presbytery** (Presb. govt.) 6:653;

22:550

**Prescelly Mountains** (Wales)

25:752

**PRESCHOOL EDUCATION** 9:713;

22:553

Head Start Program 13:906

Kindergarten 16:444

Montessori Method 19:411

Nursery Schools 20:554

Reading 23:281, 284, 286

teachers 9:735

USSR 27:415-16

**PRESGOTT** (Ariz.) 2:309; 22:556

**PRESGOTT, Samuel** (Amer. pa-

triot) 22:555

**Prescott, Samuel C.** (Amer. biol.)

5:548

**PRESGOTT, William** (Amer. sol.)

4:774; 22:556

**PRESGOTT, William Hickling**

(Amer. hist.) 14:235;

22:556

*Conquest of Mexico. History*

*of the 7:604*

*Conquest of Peru. History of*

*the 7:604*

**Prescott National Forest** (Ariz.)

19:758

**Prescription** (law) 4:795

**Presensitized plate** (lith.) 17:587

**Present Age, The** (bk., Kierke-

gaard) 18:436

**Presentation of Christ in the**

**Temple, Feast of the.** See

**Candelmas**

**Presentation of the Virgin** (paint.,

Lorenzetti) 21:238

**Presentation of the Virgin at the**

**Temple** (paint., Titian)

(illus. 26:790b)

**Presentment** (law) 17:72

**Présérén, Françoise** (Slovene au.)

29:721

**Preservation of food.** See **Food**

**preservation**

**Preserve** (food) 6:550; 16:14

**President** (educ. off.) 7:246

**PRESIDENT** (govt.) 22:556

collegiate presidency 27:820j

France 11:731

**President, The** (Amer. frigate)

27:724; 28:366

Decatur, Stephen 8:584

**President, The** (mov., Asturias)

20:510c

**Presidential elections.** See **Elec-**

**tions, Presidential**

**Presidential electors** (U.S. govt.)

See **Electoral College**

**Presidential Libraries Act** (U.S.,

1955) 17:359

**Presidential Medal of Freedom**

(U.S.) 8:608

**Presidential Physical Fitness**

**Award** (U.S.) 22:46

**Presidential primary** (U.S. elec-

tion) 22:578; 27:626

**Presidential Range** (mts., N.H.)

20:177; 27:501, 28:722

Adams, Mt. 1:150

Appalachian 2:109

Washington, Mt. 28:417

map(s) 20:179a

**PRESIDENTIAL SUCCESSION**

(U.S.) 22:568

Vice President 28:75

**PRESIDENT OF THE UNITED**

**STATES** 10:755, 757,

22:557; 27:621, 626 fol.

714

Appropriations 2:126

Budget 4:703-704

Cabinet and Cabinet Govern-

ment 5:114

Checks and Balances 6:353

Congress 7:570, 572-574

Constitutional Law 7:674

Constitution of the U.S. 7:661

Council of Economic Advisers

8:86

Court Martial 8:113

elections. See **Elections, Pres-**

**idential**

Electoral College 10:121

Executive Agreement 10:759

executive staff 10:758

Government 13:130

House of Representatives

14:471

Impeachment 14:817

Inauguration Day 14:831

Joint Chiefs of Staff 16:150

Kitchen Cabinet 16:488

list of presidents 22:561

Martial Law 18:379

Military Government 19:109

Pardon 21:425

powers 9:145

Presidential Succession

22:568

Secret Service 24:506-507

Senate 24:548

Supreme Court 26:39

Treaty 27:51

Veto 28:70

Vice President of the United

States 28:75

Washington's shaping of the

executive departments

28:392

White House 28:719

illus.

flag 11:362n

seal 22:557

**President's Commission on Law**

**Enforcement and Adminis-**

**tration of Justice** (U.S.)

8:199

**President's Council on Physical**

**Fitness and Sports** (U.S.)

22:48

**President's March** (song, Roth)

13:687

**President Vargas** (diamond). See

**Vargas diamond**

**PRESIDIO** (garrison) 22:569

California 5:210

**Presidio of Monterey** (Calif.)

22:569

**Presidio of San Francisco** (Calif.)

22:569; 24:198-199

map(s) 6:207

**PRESIDIUM** (Sov. govt.) 22:569,

27:426

Diplomacy 9:146

Executive 10:756

**PRESLEY, Elvis** (Amer. singer,

act.) 22:569; 23:596

**Pre-Socratic philosophy** 13:419;

21:932

**Presep, Lake** (Eur.) 1:479

map(s) 1:478; 29:714b

**PRESS, Freedom of** the 22:570

Alien and Sedition Acts 1:579

Areopagitica 2:250

Censorship 6:161, 165

Civil Rights and Liberties

6:770-771

Democracy 8:687

Due Process of Law 9:454

France 11:772, 785

Journalism 16:184, 186

Latin America 17:30

Libel 17:292

Liberalism 17:297

Mexico 18:840

Newspaper 20:278, 280 fol.

285-286

Obscenity 20:598

Pentagon Papers 21:675

Roth v. *United States* 23:804

Supreme Court of the U.S.

26:46

United States 27:562, 622

USSR 27:420, 422, 430d, 431

Zenger, J.P. 29:762

**Press agents** 22:760

**Press association.** See **News**

**Agency**

**Press bed** 3:430

**Pressburg** (Czech.). See **Bratisla-**

**va**

**Pressburg, Treaty of** (1805)

Bavaria 3:376

Germany 12:657

Italy 15:584

Napoleonic Wars 19:736

**Press camera** 5:270

**Press conferences** 22:567

**Presse, Die** (Aus. news.) 2:786

**Pressed glass** 12:787, 792

**Pressley, Sidney** (Amer. psych.)

2:673, 9:715

**Press forging** 25:659

**Press secretary** (off.) 22:763

**PRESSURE** (phys.) 22:571

Aerodynamics 1:221, 223

- Consumer Price Index 7:682  
Consumer Protection 7:683  
Corporation 8:7  
Cost of Living 8:47-48  
Cotton 8:76  
Discount Retailing 9:167  
Employment 10:316, 318  
Fair-Trade Laws 10:835  
Federal Reserve System 11:75  
Free Enterprise 12:42  
Gold Standard 13:22 fol.  
Great Britain 13:259, 272  
Great Depression 13:345  
Income 14:846, 849  
Inflation 15:152 fol.  
Interest 15:251  
Japan 15:740  
Land 16:702  
Mail Order 18:123  
Market 18:331  
Marketing 18:333-334  
Milk 8:429  
Money 19:349, 353-354  
Monopoly 19:375  
Natural Resources 19:794  
Parity 21:454  
Productivity 22:639  
Restriction of Trade 23:446-447  
Sixteenth Century 24:857  
Smith, Adam 25:53  
Supply and Demand 26:38  
Trade 26:910-911  
USK 27:428d, 432  
Value 27:867  
Wages 28:255  
Wealth 28:524  
*The Wealth of Nations*  
28:526-527  
Welfare Economics 28:604  
Price, Edward A. (Amer. show-  
boater) 24:764  
Price, Ellen (Eng. nov.) See  
Wood, Mrs. Henry  
Price, George (Amer. cartoonist)  
5:736  
Price, George (Belize prime min-  
is) 3:503  
Price, George M. (Amer. crea-  
tionist) 8:164  
PRICE, Leontyne (Amer. singer)  
22:573  
illus. 27:602  
Price, Richard (Brit. cler., econ.,  
philos.) 2:13  
Price, Sterling G. (Amer. gen.)  
6:809  
Price, Uvedale (Eng. landscape  
arch.) 16:715  
Price Administration, Office of  
(U.S.) See Office of Price  
Administration  
Price Book (bk., Shearer) See  
*Cabinet-Maker's London  
Book of Prices, The*  
Price Company Tower (Bartles-  
ville, Okla.) 29:554  
Price controls (econ.) 22:574  
American Revolution 1:733d  
Black Market 4:35  
Cartel 5:719  
Inflation 15:154, 156  
Labor Union 16:628  
Monopoly 19:365  
Office of Price Administration  
20:649  
Public Utilities 22:767-768  
United States 27:747  
Wages 28:257  
Price-earnings ratio (fin.) 25:725  
Price index (econ.) 15:152. See  
also Consumer Price In-  
dex; Wholesale price index  
Prices and Incomes Act  
(Gt. Brit., 1966) 13:342  
Prices and Incomes Commission  
(Gt. Brit.) 13:342  
Price Stabilization, Office of  
(U.S.) See Office of Price  
Stabilization  
PRICE SUPPORT PROGRAM  
(U.S.) 3:190, 7:391; 22:575  
Benison, E. T. 3:557  
Bounty 4:343  
Dairy Industry 8:430  
Subsidy 25:828  
PRICHARD (Ala.) 22:575  
Prichard, Harold Arthur (Brit.  
philos.) 10:618  
Prichard, Katherine Susannah  
(Austr. au.) 2:722  
Pricket (candlestick) 5:537  
PRICKLY HEAT (med.) 22:575  
Prickly juniper (bot.) 18:228  
PRICKLY PEAR (cactus) 5:126-  
127, 22:575  
Opuntia 21:8  
Stem 26:679  
illus. 5:126b  
Pride (group of lions) 17:541  
Pride (sin) 5:599  
Catholic Church 6:25  
Pride, Thomas (Eng. col., parl.  
off.) 22:576  
PRIDE AND PREJUDICE (nov.,  
Austen) 2:700; 20:510h;  
22:575  
Pride of Barbados (bot.) 22:289  
PRIDE'S PURGE (Eng. hist.)  
22:576  
Long Parliament 17:728  
Pridi Phanomyong (Thai pol.)  
26:592  
Prie-dieu (furniture) 12:187  
PRIENE (anc. Gr. city, Asia M.)  
14:462, 22:576  
PRIEST (eccl.) 22:576; 23:360,  
364  
Ablution 1:41  
Armenian Church 2:337  
Catholic 6:26, 42, 44  
Cardinal 5:634  
Confession, Sacramental  
7:534  
Confessor 7:535  
Mass 18:434 fol.  
Missionary Movements  
19:228  
Theological Education  
26:630  
Vatican Council, Second  
27:913  
Celibacy 6:130  
Clergy 7:54  
Consecration 7:617  
Costume, Religious 8:58  
Hinduism 14:208, 210  
Holy Orders 14:312  
Indian, American 15:25, 33  
Jewish 16:195-196, 200,  
22:576  
Bible 3:666  
High Priest 14:188  
Levites 17:267  
Temple 26:460  
Minister 19:180  
Mormons 19:459  
Ordination 21:34  
Orthodox Eastern Church  
26:631  
pre-Columbian Mexico 18:857  
Protestant  
Episcopal Church 10:513  
Luther, Martin 17:861  
Lutheranism 17:865  
Rome, Ancient See Roman  
religion—Priests and  
Priestesses  
Priesthood of all believers (theol.)  
22:681-682  
Priest-killing 13:392; 22:576  
PRIESTLEY, J. B. (Eng. au.)  
22:576  
PRIESTLEY, Joseph (Eng. sci.  
theol.) 22:577  
Air 1:369  
Botany 4:32  
Chemistry 6:376, 385  
Electricity 10:136  
Grammar 10:423; 13:154  
Oxidation-Reduction Reaction  
21:162  
Oxygen 21:164  
Phlogiston Theory 21:943  
Rubber 23:825  
Unitarianism 27:437  
Utilitarianism 27:843  
Priestly Code (Bib.) 3:668  
Adam and Eve 1:134  
Exodus 10:764-765  
Genesis 12:392  
Leviticus 17:268  
Prieto, Indalecio (Sp. pol.) 25:420  
Prieto, Joaquín (Chil. states.)  
6:480  
Prigg case (Amer. hist.) 25:23  
Fugitive Slave Laws 12:150  
Prignano, Bartolomeo (pope).  
See Urban VI  
Prigogine, Ilya (Belg. chem.)  
20:395  
Priskazy (Russ. gov. dept.) 24:12  
Primacy, Papal (R.C. Church)  
21:366 fol.  
Prima facie (law) 17:77  
Primaquine (drug) 9:405  
Malaria 18:155  
Primary battery 3:347  
Primary cell (elec.) 3:357  
Primary education. See Educa-  
tion—Levels of Education  
(Elementary)  
PRIMARY ELECTION (U.S.)  
10:118-119; 22:577;  
27:623, 625-626  
Ballot 3:118  
Convention, Political 7:702  
New Hampshire 20:184, 187  
Political Parties 22:339  
State Government 25:622  
Primary glider (aircraft) 25:120  
Primary qualities (philos.) 21:936  
Primary radar (electron. system)  
23:128, 132-133  
Primary structure (sculp.) 24:460  
Minimal Art 19:166  
Russian Art 24:261  
Primary unit (educ.) 9:672  
PRIMATE (zool.) 22:580  
Animal Behavior 1:880  
Animal Experimentation  
1:880  
Animal Intelligence 1:885  
Anthropology 2:49  
Age 2:89  
Courtship of Animals 8:117-  
118  
Geology 12:465  
Human Being 14:545  
Missing Link 19:226  
Monkey 19:370  
Pheromone 21:860  
Tertiary Period 26:526  
Primatecchio, Francesco (It.  
paint.) 11:809; 23:400-401  
Fontainebleau, School of  
11:507  
Primavera (paint., Botticelli)  
4:325  
Prime (rel.) 4:511, 5:565  
Divine Office 9:199  
Prime focus (optics) 26:415  
Astronomy 2:575  
Illus. 26:415  
Prime Meridian (cartog.) 18:278,  
725  
Airy Transit Circle 23:821  
Latitude and Longitude 17:50  
Navigation 20:24  
PRIME MINISTER (govt. off.)  
22:584  
Australia 2:731  
Cabinet and Cabinet Govern-  
ment 5:113  
Canada 5:388  
Diplomacy 9:145  
Execution 10:116  
Executive 10:755-756  
France 11:731  
Government 13:130  
Great Britain 13:238 fol., 241,  
318, 323  
Japan 15:806  
Legislature 17:174  
Parliament 21:465  
Prime Ministers' Meetings, Com-  
monwealth 7:404, 419. See  
also Imperial Conferences  
(illus. 7:414  
PRIME NUMBER (math.) 10:543;  
18:488; 20:538; 22:584  
Factor 10:826  
Number Systems 20:536h  
Perfect Number 21:699  
Primer (explosives) 1:749-750  
Blasting 4:65  
PRIME RATE (fin.) 22:584  
Prime vertical circle (navig.)  
20:29, 28:51  
PRIMITIVE ART 2:382; 22:585.  
See also Prehistoric Art  
Africa 1:284  
Cave Dwellers 6:106  
Easter Island 9:562  
Eskimo 10:578, 15:22  
Indian, American 15:3 fol.  
Modern Art 19:301  
Painting 21:209-210  
Polynesia 22:370  
Portraiture 22:429  
Pottery 22:453  
Sculpture 24:476 fol.  
illus. 2:384  
Primitive Baptists (rel.) 3:212  
Primitive culture and society.  
See Primitive Man  
Primitive dance 8:468  
Chinese theater 6:585  
Folk Dance 11:498d  
Ghost Dance 12:724  
Indian, American 15:22, 45  
Sun Dance 26:17  
Primitive equation (meteorol.)  
28:543  
PRIMITIVE MAN 2:44; 3:315;  
22:589. See also Anthro-  
pology: Prehistoric human  
being: Primitive Art; Pri-  
mitive dance; Religion—Pri-  
mitive; Tribal music  
Africa 1:286  
Agriculture 1:353  
Animals, Domestication of  
1:886  
Ax 2:880  
Canada 5:455  
Cannibalism 5:543  
Cave Dwellers 6:105  
China 6:524  
Cliff Dwellers 7:68  
Clothing 7:103  
Communication 7:423-424  
death customs 8:569  
Dentistry 8:733  
Ecology, Human 9:593  
Energy 10:341  
Eskimo 10:571  
Europe 10:689  
Family 11:2  
Fire 11:241  
France 11:740  
Genealogy 12:382  
Headhunting 13:907  
Headshrinking 13:908  
Hunting and Gathering  
14:606  
Indian, American 15:1 fol.,  
27:687  
Magie 18:83  
Marriage 18:347  
Mask 18:423 fol.  
Money 19:350  
Myths 19:699  
New Guinea 20:175  
Pictograph 22:75  
Play 22:234  
Polynesia 22:370  
Secret Societies 24:508  
Southeast Asia 25:333  
State 25:618-617  
Stone Age 25:744  
Superstition 26:35  
Tattoo 26:312  
Technology 26:357  
Tomb 26:834  
Tool 26:841  
Weapons, Primitive 28:528  
Writing 29:558  
Primitive Methodist Connexion  
18:794  
Primitive music See Tribal mu-  
sic  
Primitive religion See Reli-  
gion—Primitive  
PRIMITIVES (self-taught artists)  
22:589; 27:587  
Modern Art 19:301  
Primo de Rivera, José Antonio  
(Sp. pol. leader) 10:851,  
25:421  
PRIMO DE RIVERA, Miguel (Sp.  
pol.) 22:590, 25:419  
PRIMOGENITURE (law) 22:590  
Inheritance 15:176  
Primoraki Krai (USSR). See Mari-  
time Territory  
Primo vero (poem, D'Annunzio)  
8:485  
PRIMROSE (bot.) 11:453; 12:299;  
22:591  
Poisonous Plants 22:296  
Pollination 22:356  
Prim y Prats, Juan (Sp. gen.,  
states.) 1:650; 25:419  
PRINCE (title) 22:591  
PRINCE, Harold (Amer. theat.  
prod., dir.) 22:591  
Musical Theater 19:672  
PRINCE, The (bk., Machiavelli)  
15:607; 18:25-26; 22:346,  
591  
Borgia, Cesare 4:273  
English Literature 10:432  
Sixteenth Century 24:858-859  
Prince, Thomas (Amer. collector)  
2:71  
PRINCE ALBERT (Sask., Can.)  
22:592  
Prince Albert gun 13:606  
PRINCE ALBERT NATIONAL  
PARK (Sask., Can.) 5:449;  
22:592; 24:280  
map(s) 24:SASKATCHEWAN  
PRINCE AND THE PAUPER, The  
(nov., Mark Twain) 22:592;  
27:291b  
illus. 23:296  
Prince Charles Foreland (Isl.,  
Arct.) 26:83  
PRINCE EDWARD ISLAND (prov.,  
Can.) 5:470, 472; 22:593  
Charlottetown 8:322  
climate 5:337  
economic development 6:351;  
22:594  
agriculture 5:363  
education 22:596  
libraries 5:414  
history and government  
5:482, 506; 22:595-596  
confederation 5:491, 493  
representation 5:368  
Woman Suffrage 29:105

**PRINCE EDWARD ISLAND** (cont.)  
 physical features 5:448;  
 22:593  
 parks 5:451  
 population 5:316-317, 325,  
 327; 22:594  
 recreation 22:596  
*illus.*  
 Charlottetown 22:593, 596  
 flag 11:362k  
 lobster fishery 22:595  
 Wood Island lighthouse  
 5:334c  
*map(s)* 5:319; 22:594  
**Prince Edward Island National  
 Park** (Can.) 5:448; 22:596  
**Prince Friedrich of Homburg**  
 (play, Kleist) 16:499  
**PRINCE GEORGE** (B.C., Can.)  
 25:597  
**Prince George Protestant Epis-  
 copal Church** (Georgetown,  
 S.C.)  
*illus.* 25:311  
**Prince Georges county** (Md.)  
 8:98; 18:414  
**Prince Hal** (lit. char.). *See* Hal,  
 Prince  
**PRINCE IGOR** (opera, Borodin)  
 4:287; 20:768; 22:597  
**Prince of Abyssinia, The** (bk.,  
 Johnson). *See* Rasselas  
**Prince of Homburg, The** (play,  
 Kleist). *See* Prince Frie-  
 drich of Homburg  
**Prince of Parthia, The** (play, God-  
 frey) 1:702  
**Prince of Wales** (Brit. battleship)  
 28:494  
**Prince of Wales** (Brit. title)  
 22:591, 597  
 Caernarvon 5:134  
 Crowns and Coronets 8:259  
 Edward I 9:742  
**PRINCE OF WALES, CAPE** (Alas.)  
 3:584; 22:598  
*map(s)* 1:458d; 2:246b  
**Prince of Wales, Fort** (Man.,  
 Can.) 5:474  
**PRINCE OF WALES ISLAND**  
 (Alas.) 22:598  
*map(s)* 1:458d  
**Prince of Wales Theatre** (Lond.,  
 Eng.) 3:148  
**PRINCEPS** (Rom. title) 11:274;  
 22:598; 23:719  
**PRINCE RUPERT** (B.C., Can.)  
 22:598  
*illus.* 4:571; 5:3341  
**Princes Islands** (Turk.) 18:339  
**Princess, The** (poem, Tennyson)  
 10:448  
**Princess Alice** (Brit. steamer)  
 9:164  
**Princess Casamassima, The**  
 (nov., James) 15:680  
**Princess Dashkov** (paint., Levit-  
 sky)  
*illus.* 24:26h  
**Princesse de Clèves, La** (nov.,  
 Madame de La Fayette)  
 16:659; 20:508  
**Princess Ida** (comic opera, Gil-  
 bert and Sullivan) 12:744  
**Princess palm** (bot.) 21:320  
**Princess Street** (Edinburgh,  
 Scot.)  
*illus.* 9:633  
**Princess tree** (bot.) 21:552  
**PRINCETON** (N.J.) 20:199, 202;  
 22:598  
**Princeton** (U.S. ship) 20:35c;  
 28:368  
 Ericsson, J. 10:547  
 Stockton, R. F. 25:732  
**PRINCETON, Battle of** (1777)  
 1:730; 22:598  
**Princeton Large Torus experi-  
 ment** (phys.) 20:513  
**Princeton Observatory** (Princet-  
 on, N.J.) 20:603  
**Princeton Theological Seminary**  
 (N.J.) 22:599  
**PRINCETON UNIVERSITY** (N.J.)  
 9:689; 20:196; 22:598  
 Club 7:125  
 Costume, Academic 8:56  
 Football 11:540  
 Fraternities and Sororities  
 12:21  
 Institute for Advanced Study  
 16:226  
 McCosh, J. 19:563  
 Presbyterianism 22:551  
 Wilson, Woodrow 29:8  
*illus.* 7:242, 285

**Princeton University Press**  
 24:441  
**Prince William Forest Park** (Va.)  
 19:781  
**Prince William Sound** (Alas.)  
 oil spill 1:464  
**Princip (Prinzip), Gavrilo** (Serb  
 assassin) 4:297; 29:225  
 Franz Ferdinand 12:17  
**Principal** (educ.) 9:705, 724,  
 735, 739  
**Principal** (fin. term) 3:203  
 Amortization 1:752  
 Investment 15:342  
 Savings and Loan Associa-  
 tions 24:315  
**Principal** (law) 1:332  
**Principal chord** (mus.) 13:803  
**Principalities** (angels) 1:837  
**Principal quantum number**  
 (phys.) 10:207  
**Principal vertical circle** (navig.)  
 20:29  
**Principate** (Rom. hist.) 11:274;  
 22:598, 637; 23:719  
**Principe, Il** (bk., Machiavelli). *See*  
 Prince, The  
**Principe de Asturias** (Sp. steam-  
 er) 9:164  
**Principes Island** (Afr.) 24:252  
**Principessa Mafalda** (It. ship)  
 9:164  
**PRINCIPIA** (bk., Newton) 18:605;  
 20:289, 292; 22:599  
 Geodesy 12:432  
 Systems Analysis 26:198  
**Principia Mathematica** (treatise,  
 Whitehead and Russell)  
 23:874, 28:729  
 Logic 17:679, 687  
**Principi di scienza nuova d'intor-  
 no alla comune natura  
 delle nazioni** (philos., Vico)  
 28:82  
 Mythology 19:705  
**Principles of Literary Criticism**  
 (bk., Richards) 1:238  
**Principles of Morals and Legisla-  
 tion, Introduction to** (bk.,  
 Bentham) 3:559, 27:843  
**Principles of New Science Con-  
 cerning the Common Na-  
 ture of the Nations** (bk.,  
 Vico). *See* Principi di  
 scienza nuova d'intorno...  
**Principles of Philosophy** (bk.,  
 Descartes) 8:760  
**Principles of Political Economy  
 and Taxation, The** (bk., Ri-  
 cardo) 9:607  
**Principles of Psychology** (bk.,  
 James) 15:682  
**Pring, Martin** (Brit. expl.) 20:184  
**Prinsendam** (ship)  
*illus.* 18:715  
**PRINT** (art) 22:600  
 Block Printing 4:84  
 Engraving 10:461  
 Linoleum Block Printing  
 17:538  
 Lithograph 17:581  
 Monotype 19:378  
 Silk Screen Print 24:819  
 Stencil 25:679  
 Wood Engraving and Woodcut  
 29:130  
**Printcloth** (fabric) 26:581  
**PRINTED CIRCUIT** (elec., elec-  
 tron.) 22:600  
 Laser 16:772  
**Printer** (computer tech.) 7:480,  
 486; 26:171, 173  
**Printer's Ink** (mag.) 1:203  
**PRINTING** 22:601  
 Alphabet 1:626  
 Audiovisual Education 2:671  
 Baskerville, J. 3:318  
 Bay Psalm Book 3:379  
 Bible 3:716  
 Blake, William 4:55  
 Block Printing 4:84  
 Bodoni, G. 4:130  
 Book 4:226, 231, 234  
 Bookbinding 4:250  
 Calligraphy 8:225  
 Cartoon 6:737  
 Caxton, William 8:112  
 China 6:561, 589  
 Christianity 6:652  
 Colophon 7:304  
 Commercial Art 7:383  
 Communication 7:424-425,  
 428  
 concrete poetry 17:891  
 Copyright 7:775  
 De Vinne, T. L. 9:39  
 Duplicating Machines 9:480  
 Electrotpe 10:202

English Language 10:421  
 Estienne (fam.) 10:801  
 Fifteenth Century 11:178  
 Flexography 11:399  
 Folio 11:485  
 Forgery, Literary 11:598  
 Froben, J. 12:103  
 Greeting Cards 13:465  
 Gutenberg, J. 13:629  
 Halftone 13:712  
 history 26:364  
 Illustration 14:789  
 Incunabula 14:855  
 Ink 15:180  
 Intaglio printing 10:463  
 International Typographical  
 Union 15:314  
 Invention 15:336  
 Journalism 16:183-184  
 Korea 16:550  
 Library 17:308, 313  
 Linoleum Block Printing  
 17:538  
 Linotype 17:539  
 Lithography 17:584  
 Map 18:285, 287  
 Microfilm 18:45  
 Newspaper 20:283  
 Offset Printing 20:650  
 Pamphlet 21:332  
 Paper 21:382  
 Photoengraving 21:973  
 Photography 22:8, 16  
   color 22:28, 30  
 Poster 22:458  
 Proofreading 22:656  
 Punctuation 23:7  
 Renaissance Art 23:400  
 Rotogravure 23:805  
 Rug and Carpet 23:860  
 Science, History of 24:386  
 Silk Screen Print 24:819  
 Sixteenth Century 24:854  
 Stamp 25:582  
 Stencil 25:679  
 Stereotype 25:694  
 Technology 26:365, 378  
 Teletypesetter 26:418  
 Thermography 26:555  
 Typesetting 27:515  
 Typography 27:326  
 United States 27:562  
 Web Press 28:554  
 Whittingham, Charles 28:740  
 Woodburytype Printing  
 29:139  
 Wood Engraving 29:130, 132  
 Word Processing 29:171 fol.  
*illus.* 4:224  
   book illustrations 14:788  
   fol.  
**Printing plate** (Printing surface)  
 22:604, 610 fol., 615  
 Electrotpe 10:202  
 Engraving 10:461, 464  
 Photoengraving 21:973-974  
 Typesetting 27:317  
*illus.* 22:610  
**Printing press** 22:602-603, 609  
 fol., 614  
 Book 4:226, 237  
 Communication 7:424  
 Intaglio printing 10:463  
 Lithography 17:586  
 offset printing 22:615  
 Treadwell, D. 27:44  
*illus.* 7:424  
   Franklin's press 12:11  
**PRINTZ, Johan Björnsson** (Swed.  
 col. gov.) 22:618  
 Delaware 8:659  
 New Sweden 20:228  
 Pennsylvania 21:659  
**Prion** (biochem.) 12:377  
**PRIOR, Matthew** (Eng. poet, gov.  
 off.) 10:440, 442; 22:618  
**Prior appropriation doctrine** (law)  
 23:541  
**Priores's Tale** (Chaucer) 5:572  
**Priorities** (econ.) 9:598  
**Prior Park Mansion** (Bath, Eng.)  
 2:232  
**Prior restraint** (law) 8:771;  
 22:570. *See also* Censor-  
 ship  
**Priory** (bldg.) 1:12  
**Prio Socarras, Carlos** (Cuban  
 pol.) 8:303  
**PRIPYAT MARSHES** (Pripiat  
 Marshes) (swamps, USSR)  
 3:528; 22:618; 27:384  
 Pinsk 22:120  
 World War I 29:273, 279  
 World War II 29:421  
**Priscian** (Lat. gram.) 13:153;  
 18:796  
**Priscilla, Catacomb of** (Rome, It.)  
 6:814

**PRISCILLIAN** (Sp. bp.) 22:618  
**Priscillianism** (rel.) 22:618  
**Prise d'Orange, La** (Fr. poem;  
 13:580  
**Prishvin, Mikhail** (Russ. writ.)  
 24:30m  
**PRISM** (geom.) 12:482; 22:618  
 Cylinder 8:372  
*illus.* 12:483  
**Prism** (optics) 9:181; 17:443, 447  
 Nicol Prism 20:321  
 Spectroscopy 25:466  
**Prisme d'yeux mouvement** (Can.  
 art) 21:613  
**Prisms** (sol.) 25:179  
**Prism system** (phot.) 5:274  
**PRISON** 22:619  
 Bastille 3:339  
 Capital Punishment 5:598  
 Convict Labor 7:709  
 Crime and Criminology 8:200  
 Criminal Justice 8:213  
 Escape 10:565  
 Fleet Prison 11:386  
 Forced Labor 11:561  
 Howard J. 14:507  
 Justice, Department of  
 16:242  
 Parole 21:473  
**Prisoner of Chillon, The** (poem,  
 Byron) 4:211  
**PRISONER OF WAR** 22:623,  
 28:327  
 Baitwashing 4:433  
 Cannibalism 5:544  
 Civil War 6:812  
 Geneva Conventions 12:418  
 International Law 15:306  
 Korean War 16:564-565  
 Vietnam War 20:390c  
 War Crimes 28:333  
**Prisoner of Zenda** (nov., Hope)  
 14:368  
**Prison labor**. *See* Convict labor  
**Prisons, Bureau of** (U.S.) 16:212  
 Attorney General 2:661  
**Prithvi Narayan Shah** (Nepal)  
 20:98-99  
**Prithviraja** (Indian r.) 14:944  
 Ghur 12:726  
**Prittwitz, Max von** (Ger. gen.)  
 29:274-275  
 Hoffmann, M. 14:279  
**PRIVACY** (law) 22:626  
 abortion 23:632  
 Civil Rights and Liberties  
 6:773-774  
 Compensation 7:458  
 Computer 7:476  
 Criminal Investigation 8:200  
 Loyalty 17:822  
 Prison 22:620  
 Search and Seizure 24:489  
 Supreme Court 26:48  
 Truth 27:186  
 Wiretapping 29:64  
**Private** (mil. rank)  
*illus.* 15:INSIGNIA OF RANK  
**Private banks** 3:172, 174  
**Private carriers** (econ.) 7:392  
 Interstate Commerce 16:319  
**Private debt** (econ.) 8:576-577  
**Private enterprise**. *See* Free en-  
 terprise  
**PRIVATEER** (ship) 22:627  
 American Revolution 17:33a  
 733d  
 Court of Appeals 8:113  
 Declaration of Paris 8:594  
 Pirate 22:133  
**Private law** 8:764, 767  
 Code Napoleon 7:175  
 Constitutional Law 7:674  
 Roman Law 23:642  
**Private libraries** 17:316  
**Private practice** (med.) 18:622  
**Private property** (law)  
 Anarchism 1:777  
 Capitalism 6:599  
 Civil Rights and Liberties  
 6:774  
 Communism 7:435  
 Eminent Domain 10:307  
 Government 18:127  
 Libertarianism 17:302  
 Marxism 18:389  
 Socialism 25:146  
 Tax 26:318  
 USSR 27:428a, 432  
**Private Radio Bureau** (U.S.)  
 11:72  
**Private schools** 9:679, 681, 740  
*See also* Parochial schools  
 Australia 2:719  
 Business Education 5:51  
 Canada 8:404, 408  
 Catholic 6:51

- Colleges and Universities 7:245  
 Curriculum 8:341  
 France 11:705  
 Italy 15:572  
 United States 27:545  
 Worship, Freedom of 29:539  
**PRIVET** (bot.) 22:627  
 Punning 22:710  
**Privilege** (law) 14:811  
 Ambassador 1:663  
 Charter 6:324  
 Commercial Treaties 7:387  
 Corporation 8:12-13  
 diplomatic corps 9:149  
 Franchise 11:846  
 Libel 17:292  
**PRIVILEGED COMMUNICATION** (law) 22:628  
 Evidence 10:731  
**PRIVY COUNCIL** (Eng. govt.) 10:395; 22:628  
 Cabinet and Cabinet Government 5:112  
 Canada 5:494  
 Common Law 7:396  
**PRIVY SEAL** (Brit. govt. seal) 22:628  
**PRIX DE ROME, Grand** (Fr. art award) 22:629  
**Prix Goncourt** (Fr. lit. prize). See Goncourt, Prix  
**Prize** (award). See also Decorations, Medals, and Orders  
 Academy Award 1:71-73  
 Term Award 11:113  
 Goncourt, Prix 13:68  
 Nobel Prizes 20:393  
 Prix de Rome, Grand 22:629  
 Pulitzer Prizes 22:795  
**PRIZE** (in war) 22:629  
 Asylum 2:597  
 International Law 15:306  
 Privateer 22:627  
 Right of Search 23:524  
**Prize Cases** (U.S. cases) 26:42  
**Prize court** 22:629. See also Declaration of London  
 Court of Appeals In Cases of Capture 8:113  
 Neutrality 20:136  
 Privateer 22:627  
 War, Laws of 28:330  
**Prizefighting** See Boxing  
**Probabilism** (theol.)  
 Butler, Joseph 5:59  
**Probability** (logic)  
 Belief 3:501  
 Epistemology 10:520  
 Induction 15:99  
**PROBABILITY** (math.) 7:358, 18:490, 500; 22:629  
 Bernoulli 3:612  
 Errors, Theory of 10:560  
 Information Theory 15:166  
 Insurance 15:233-234  
 Kolmogorov, A. N. 18:535  
 Mises, R. von 19:224  
 Physics 22:53  
 Public Opinion 22:759  
 Queuing Theory 23:93  
 Set Theory 24:591  
 Statistics 25:629, 633, 635  
 Systems Analysis 26:199  
**Probability cloud** (phys.) 2:638, 640  
**Probable cause** (law) 24:489  
**PROBATE** (law) 22:635  
 Inheritance 15:176  
 Will 28:770  
**Probate court** 22:635  
 Inquest 15:190  
 Surrogate 26:70  
**Probate divorce and admiralty division** (Eng. court) 13:249  
**PROBATION** (crim. justice) 22:635  
 Criminal Law 8:214  
 Juvenile Delinquency 16:251  
**Probation officer** (law) 8:213  
**Probe and drogue** (aero.) 1:426  
**Probenecid** (drug) 9:407  
**Problem drinkers** 1:516  
**Proboscis** (anat.) 11:472  
**PROBOSCIS MONKEY** 22:636  
**PROBUS, Marcus Aurelius** (Rom. emp.) 22:636; 23:733  
**Proby Island** (Pac. O.). See Niuafoou  
**PROCAINE** (Novocaine) (anesthetic) 1:835; 22:636  
 Dentistry 9:732-733, 737  
 Procaine amide (drug) 17:856  
**Procarboxypeptidase** (enzyme) 9:114  
**PROCARVOTE** (Prokaryote) (biol.) 8:390; 22:638  
 Cell 8:136  
 Life 17:424  
 Methanogen 18:792  
 Monera 19:347  
 Plant 22:180, 185, 194  
 Precambrian Era 22:523  
 Taxonomy 26:326  
**Procedure** (law)  
 Acknowledgment 1:109  
 Action 1:128  
 Appeal 2:111  
 Arraignment 2:375  
 Arrest of Judgment 2:377  
 Assize 2:531  
 Bail 3:61  
 Case 5:756  
 Citation 8:741  
 Civil Law 6:767  
 Civil Rights and Liberties 6:773  
 Codification 7:176  
 Commercial Law 7:384  
 Common Law 7:396  
 Complaint 7:459  
 Contempt of Court 7:686  
 Court 8:104-111  
 Court-Martial 8:112  
 court of chancery 7:395  
 criminal 8:212, 215-216; 17:71  
 Defendant 8:627  
 Due Process of Law 9:453-454  
 English law 13:248  
 Field code 11:161  
 grand jury 16:240  
 Habeas Corpus 13:660  
 Indictment 15:66  
 Injunction 15:178  
 Inquest 15:190  
 Judgment 16:207  
 Mistrial 19:273  
 Oath 20:584  
 Roman Law 23:642  
 Sentence 24:561  
 Summary Judgment 26:7  
 Summons 26:8  
 Trial 27:94  
 trial jury 16:239  
 United States 8:106, 27:622  
 Verdict 28:20  
 Writ 29:557  
**Procedure, Parliamentary** See Parliamentary Procedure  
**Process, Service of** 17:77  
**Process and Reality** (bk., Whitehead) 28:729  
**Process art** See Concept Art  
**Process camera** (phot., print.) 5:270  
**Process cheese** 6:354  
**Process engineering** (indus.) 15:113  
**Process Inherent Ultimately Safe Reactor** (PIUS) (phys.) 20:5110  
**Procession, Religious**  
 Cathedrals 6:6  
 Ferretory 11:106  
 Mace 18:18  
**Procession to Calvary** (paint, Bruegel) 4:645  
**Process philosophy** 18:779, 21:363  
**Proclia** (isl., Tyrrhenian Sea) 15:562  
**PROCLAMATION OF 1783** (Amer. col. hist.) 1:716; 22:636, 27:708-709  
 Indiana 15:61  
 Virginia 28:164  
**PROCLUS** (Gr. philos.) 22:636  
 Emanation 10:268  
 Geometry 12:494-495  
 Neo-Platonism 20:96  
**Proctus** (Gr. myth.) 21:924  
**Proconsul** (fossil primate) 17:114  
**PROCONSUL** (Rom. admin.) 22:637; 23:711  
**Procopius** (Byz. hist.) 14:231  
 Theodora 26:628  
**Procris** (myth.) 8:194  
**PROCRUSTES** (Gr. legd. char.) 22:637  
 Thesus 26:660  
**Procter, Henry Adolphus** (Brit. sol.) 12:76  
**Procter and Gamble Co.** 1:198  
**Proctitis** (disease) 27:941  
**Proctodeum** (anat.) 15:199  
**PROCTOLOGY** (med.) 18:619; 22:637  
**Proctoscope** (med. instr.) 9:174  
**PROCURATOR** (Rom. agent) 22:637; 23:719, 723  
**Procurator** (Sov. off.) 27:427  
**PROCYON** (star) 22:637; 25:596-597  
**Prodans Nevasta** (opera, Smetana). See Bartered Bride, The  
**Prodicus of Ceos** (philos.) 25:228  
**PRODIGAL SON** (parable) 22:637  
**Prodigal Son, The** (ballet, Balanchine)  
 (illus.) 3:286  
**Produce loan** (Confed. fin.) 7:530  
**Producer** (TV) 26:425  
**Producer credit** (fin.) 3:171  
**PRODUCER GAS** (fuel) 12:330; 22:637  
 Carbon Monoxide 5:626  
**Producer Price Index** (U.S.) 5:54  
**Product design** (com. art) 7:381-382  
**Production** (com. art) 7:381, 383  
**PRODUCTION** (econ.) 9:606, 609, 613; 22:638  
 Advertising 1:195, 202  
 agriculture 1:352  
 Automation 2:807-809  
 Break-Even Point 4:490  
 Business Cycles 5:46  
 Business Indicators 5:53  
 Capital 5:595  
 Capitalism 5:599  
 Cartel 5:719  
 Collective Bargaining 7:235-236  
 Communism 7:436, 27:399, 401  
 Computer 7:475  
 Cooperatives 7:746  
 Cost of Living 8:48  
 credit 3:170  
 Diminishing Returns 9:121  
 Division of Labor 9:209  
 Economic Planning 9:599  
 Entrepreneur 10:478  
 Factory System 10:828  
 Free Trade 12:45  
 Income 14:843, 848  
 Industrial Engineering 15:112, 115  
 Industrial Production Index (U.S.) 15:120  
 Industrial Revolution 15:122  
 Industry 15:130  
 Inflation 15:152-153, 157  
 Invention 15:337  
 Labor 16:617, 621  
 Land 16:702  
 Management 18:213  
 Marketing 18:332  
 Marxism 18:388  
 Mass Production 18:439  
 Price 22:574  
 Productivity 22:639  
 Rent 23:406  
 Restraint of Trade 23:446  
 Robot 23:583  
 Socialism 25:146  
 Supply and Demand 26:38  
 Supply-Side Economics 26:38  
 Trade 26:911, 914  
 Value-Added Tax 27:867  
 Wages 28:255  
 Wealth 28:523, 526  
 The Wealth of Nations 28:527  
 Chart(s)  
 Income 14:848  
**Production, Theatrical** See Theater, Theater Architecture  
**Production and Marketing Administration** 1:342  
**Production Code**. See Motion Picture Production Code  
**Administration**  
**Production costs** 26:911  
**Production credit associations** (U.S. agr. cooperatives) 11:21  
**Production machines** (mech.) 26:370  
**Production management** (econ.). See Industrial Management  
**PRODUCTIVITY** (econ.) 22:639  
 Canada 5:355  
 Computer 7:475  
 Great Britain 13:262  
 Industrial Production Index 15:120  
 Mass Production 18:439  
 United States 27:661 fol., 670-671, 673, 676, 684  
**Product liability insurance** 17:288  
**Proetus** (myth.) 8:513  
**Profanity** (law) 4:62  
**Professional education** 7:243  
 Accounting 1:92  
 Accreditation of Schools and Colleges 1:98  
 Acting 1:126  
 Agriculture 1:342, 347  
 Anthropology 2:51  
 Archaeology 2:205  
 banking 3:191, 201  
 Business Education 5:48; 8:11  
 Canada 5:412  
 Career Planning 5:643  
 Chemistry 6:390  
 degrees 7:243  
 Dentistry 8:736, 738  
 Dietetics 9:106  
 Engineering 6:763; 10:353  
 history 7:243  
 Journalism 16:186  
 Legal Education 17:164  
 Library 17:318, 332, 343, 378  
 Medical Education 18:611, 632  
 Military School 19:111  
 Mining Engineering 19:179  
 Nursing 20:557, 560  
 Social Work 25:145  
 speech pathology and audiology 25:476  
 Teaching 26:348  
 Technical Education 26:354  
 Theological 26:630  
 Veterinary Medicine 26:66  
**PROFESSIONAL GOLFERS' ASSOCIATION OF AMERICA** (PGA) 13:49; 22:640  
 champions 13:56  
**Professional liability insurance** 17:288; 18:181  
**Professional Skaters Guild of America** 24:682  
**Professional Standards Review Organizations** 1:710  
**Professor** (title) 7:246; 9:739  
**Professor, The** (nov., Bronie) 4:596-597  
**Professor Unrnt** (nov., Mann) 18:255  
**Profile Mountain** (N.H.) 20:707, 28:722  
 Franconia Notch 12:3  
**Profiles in Courage** (bk., Kennedy) 16:364  
**PROFIT** (econ.) 22:640  
 Accounting 1:85-86  
 Banks and Banking 3:176  
 Break-Even Point 4:490  
 British tax 13:273; 15:288  
 Capital Gains Tax 5:595  
 Capitalism 5:599  
 Cartel 5:719  
 Chain Stores 6:240  
 Economics 9:606, 609  
 Entrepreneur 10:478  
 Free Enterprise 12:42  
 Income 14:843-844  
 Industrial Engineering 15:114  
 Interest 15:250-251  
 Internal Revenue 15:289  
 Marxism 18:389  
 Monopoly 19:375  
 Partnership 21:497-498  
 Philanthropy 21:876  
 Production 22:639  
 Profit Sharing 22:641  
 Property 22:662  
 Railroad 23:222-223  
 taxation 14:852  
 The Wealth of Nations 28:527  
**PROFIT SHARING** (econ.) 22:641  
 Pension 21:670  
**Pro Football Hall of Fame** (Canton, Ohio). See Hall of Fame  
**Progeny** (geol.) 23:621  
**Progeny-price**. See Bridewealth  
**PROGESTERONE** (hormone) 14:382; 22:641  
 Breast 4:491  
 Corner, G.W. 7:814  
 Drug 9:408  
 Estrogen 10:606  
 Human Reproduction 14:550a, 551  
 Menstruation 18:699  
 Ovary 21:146  
 Pregnancy 22:539  
**Progestins** (hormones) 14:550-550b  
 budgeting 4:705  
**Progr. mable calcu r** (electron.) 8:161  
**Programmable read-only memory** (computers) 7:482  
**PROGRAMMED INSTRUCTION** (educ.) 9:671, 715, 728; 22:642  
 Audiovisual Education 2:672-673  
 Foreign Language Study 11:575  
 Independent Study 14:859

**PROGRAMMED INSTRUCTION**  
(cont.)

- Learning 17:121-122  
Teaching Machine 28:351  
**Programming, Computer** 7:476, 479-480, 485-487, 489, 493; 10:191  
Database, Electronic 8:515-518  
Patent 21:526  
Spreadsheet 25:532  
Word Processing 29:172  
**Programming problems** (math.) 17:520  
**PROGRAM MUSIC** 19:657; 22:642  
Absolute Music 1:54  
German Music 12:580  
Romanticism 23:683  
Symphonic Poem 28:176  
**Progreso** (Mex.) 29:707  
**Progress** (philos.) 20:360  
Eighteenth Century 10:68  
**Progress and Poverty** (work, George) 12:514; 27:745e  
Single Tax 24:843  
**PROGRESSION** (math.) 22:642  
**Progressive Conservatives** (Can.) See Conservative Party, Canadian  
**PROGRESSIVE EDUCATION** 9:671, 707, 739, 22:643, 27:548  
Audiovisual Education 2:670  
Curriculum 8:344  
educational research 9:726  
Kilpatrick, William Heard 18:443  
USSR 27:415  
**Progressive Education Association** (U.S.) 2:670  
Curriculum 8:344  
**Progressive Labor faction** (SDS) 25:809  
**PROGRESSIVE MOVEMENT** (U.S. hist.) 22:644, 27:745L See also Progressive Party (U.S., 1912-1918), Progressive Party (U.S., 1924), Progressive Party (U.S., 1948)  
Extension Education 10:796  
Labor Union 18:631  
LaFollette, R. M. 18:662  
Supreme Court 26:42  
Wisconsin 29:69  
**Progressive multifocal leukoencephalopathy** (med.) 28:177  
**Progressive Party** (Can. pol.) 5:391, 499  
Clerar, Thomas Alexander 8:175  
**Progressive Party** (Philipp. pol.) 21:918  
**Progressive Party** (S.Afr. pol.) 25:277  
**PROGRESSIVE PARTY** (U.S., 1912-1918) 22:645; 27:745o  
California 5:208  
Primary Elections 22:578  
Republican Party 23:435  
Roosevelt, Theodore 23:780  
South Dakota 25:326  
**Progressive Party** (U.S., 1924) 22:646  
Labor Union 18:631  
LaFollette, R. M. 18:663  
**Progressive Party** (U.S., 1948) 22:646  
Wallace, H. A. 28:295  
**Progressive Party** (Wis., 1934) 22:638; 29:76  
**Progressive Republican Party** (Turk. pol.) 27:270  
**Progressive tax** (fin.) 28:317 fol.  
Inheritance Tax 18:176-177  
**Progress of Durness** (poem, Trumbull) 27:177  
**Progress of Love** (paintings, Fragonard) 21:247  
**Progress of Poesy, The** (poem, Gray) 13:213  
**Progress of the Soul** (poem, Donne) 14:810  
**Progress pageant** (Eng. drama) 21:197  
**Progress Party** (Dan. pol.) 9:717, 727  
**Prohibition** (Eng. law) 13:249  
**PROHIBITION** (U.S. law) 22:646, 649; 27:745L, 746c  
Boole, E. 4:253  
Bootlegging 4:263  
Canada 8:498  
Chicago 8:428  
Coast Guard 7:150  
Hoover, Herbert 14:365  
Speakeasy 25:460  
Wickersham, G. W. 28:746  
wine industry 29:46  
Writ 29:558  
**PROHIBITION PARTY** (U.S. pol.) 22:646, 649  
Anti-Saloon League 2:74  
Black, J. 4:28  
**Prohibitory Act** (Gt. Brit., 1775) 1:733c, 733h  
**Project Head Start** (U.S. educ.) See Head Start Program  
**PROJECTILE** 22:649  
Ammunition 1:749  
Armor 2:345  
Artillery 2:417, 419  
Ballista 3:110  
Ballistics 3:111  
Bomb 4:184-185  
Bullet 4:762  
Catapult 5:822  
Guided Missiles 13:568  
Gun 13:604-605, 607  
Gunnery 13:615  
Howitzer 14:514  
Machine Gun 18:30  
motion 22:50-51  
Rocket 23:602  
shrapnel 24:765  
Torpedo 28:860  
Warships 28:371  
*illus.* 13:608  
**PROJECTION** (cartog.) 22:649  
Map 18:281, 286  
Navigation 20:24  
**Projection** (drawing) 9:366  
Geometry 12:492  
**Projection** (psych.) 10:565  
Paranoid Disorder 21:418  
Prejudice and Discrimination 22:545c  
**Projection fibers** (anat.) 4:422  
**Projection machine**  
Electric Lighting 10:127  
Lens 17:216  
Motion Picture 19:541  
motion-picture camera 5:272  
Sound Recording 25:249  
Stereopticon 25:693  
**Projection television** 26:449  
**PROJECTIVE GEOMETRY** 12:471, 474, 487, 18:489, 491, 499; 22:649  
Poncelet, J. V. 22:385  
**PROJECTIVE TECHNIQUES** (psych.) 22:649; 24:335  
Defense Mechanisms 8:629  
Motivation Research 19:546  
Personality 21:758  
Testing 26:532  
**Projective transformation** (geom.) 12:476  
*illus.* 12:488  
**Project Mercury** (U.S. space program) See Mercury Project or (phot.) See Projection machine  
**Prokaryote** (biol.) See Procarvate  
**PROKHOROV, Aleksandr Mikhailovich** (Russ. phys.) 18:423, 22:650  
Laser 18:777  
**PROKOFIEV, Sergei Sergeyevich** (Russ. comp.) 22:650; 24:34b  
Alexander Nevsky 1:537  
Cinderella 8:728  
Opera 20:769  
Peter and the Wolf 21:809  
Symphony 28:177  
**Prokopovich, Feofan** (Russ. prel.) 24:12, 15, 27b, 30b  
**Prolactin** (hormone) 14:381-382; 22:159  
Breast 4:491  
Drug 9:408  
Human Reproduction 14:550a  
**Prolegs** (zool.) 5:73  
**Proletarian music** (USSR) 24:34c  
**PROLETARIAT** (sociol.) 22:651  
Bolshevik 4:179  
Bourgeoisie 4:352  
Communism 7:436; 27:423, 428r  
Marxism 18:388 fol.; 25:148  
social differentiation 27:401  
**Proletcult** (Russ. lit.) 24:30j, 30L  
**Proline** (chem.) 1:743  
**PROLOGUE** (dram.) 22:652  
Theater 28:607  
**PROM** See Programmable read-only memory  
**Prome** (Burma). See Pye  
**Promessi Spoi, I** (nov., Manzoni). See Betrothed, The  
**Promethazine** (drug) 9:175  
**Promethea moth** (entom.)  
Silk 24:818  
**Prometheus** (comp., Scriabin) 24:34a, 440  
**PROMETHEUS** (Gr. myth.) 22:652  
Fire 11:242  
*illus.* 19:705  
**PROMETHEUS BOUND** (play, Aeschylus) 1:231; 13:420; 22:652  
**Prometheus fountain** (sculpt., Manship) 18:264  
*illus.* 18:264; 20:228z  
**PROMETHEUS UNBOUND** (poem, Shelley) 10:446; 22:653; 24:696  
**PROMETHIUM** (chem.) 18:706; 22:653  
Rare Earth 23:260  
**Prominence** (astron.)  
Eclipse 9:584  
Sun 28:13 fol.  
*illus.* 28:13  
**Promiscuity** (sociol.) 11:5  
**Promise** (contract) 7:698  
**Promised Land**. See Palestine  
**PROMISSORY NOTE** (law) 3:203, 22:653  
Bond 4:202  
Negotiable Instrument 20:59  
**Promoter of the faith** (R.C. off.) 1:207  
**Promoting Christian Knowledge, Society for** See Christian Knowledge, Society for Promoting  
**Promotion** (educ.) 9:739  
**Pronaos** (arch.) 10:644 See also Nartlex  
**Pronation** (med.) 11:376  
**Pronephros** (anat.) 1:793  
**Pronestyl** (drug). See Procaine amide  
**PRONGHORN** (zool.) 18:194; 22:654  
Hunting 14:599  
**PRONOUN** (gram.) 22:654  
Adjective 1:168  
Case 5:756  
**Prontosil** (chem.)  
Bovet, Daniel 4:358  
Chemotherapy 6:391  
Domagk, G. 9:263  
Drug 8:409  
**Pronucleus** (embryol.) 10:281, 11:130-132  
**PRONUNCIATION** (phonetics) 22:655. See also individual letters of the alphabet  
Accent 1:80  
American English 1:684  
Dictionary 9:85, 87  
English Language 10:425  
Phonology 21:961  
Reading 23:281  
**Proof** (alcohol) 10:633  
**Proof** (law) 13:580  
**Proof** (math.) 11:602; 18:487, 491-492, 500 fol.  
Greek science 13:428  
**Proof** (print.) 22:656  
**Proof coin** 7:207  
**Proof gallon** (alcohol) 1:513; 25:209  
**Proofreaders' marks** 22:656  
*illus.* 22:658  
**PROOFREADING** (print.) 22:656  
Book 4:236  
**PROPAGANDA** 22:656  
Brainwashing 4:433  
China, People's Republic of 6:590  
Communication 7:430  
Democracy 8:688  
Germany 12:678  
Guerrilla Warfare 13:560  
Japan 29:513  
National Socialism 19:784  
Newspaper 20:282  
Poster 22:461  
Public Relations 22:761  
Radio 23:152, 155  
Social Psychology 25:129  
USSR 27:397, 403, 420, 423, 428t, 428u  
**Propagandists** (Philipp. hist.) 21:914-915  
**Propagation** (bot.). See also Plant—Reproduction  
Houseplants 14:480  
Layering 17:93  
Leaf 17:106  
**Propagation of the Faith, Sacred Congregation for the** (R. C. Church). See Evangelization of the Nations, Sacred Congregation for the  
**Propagation of the Faith, Society for the** (R.C.) 8:49  
**Propagation of the Gospel, Society for the** 27:554  
Great Britain 13:292  
**PROPANE** (gas) 12:327, 329; 22:660  
Bottled Gas 4:332  
Hydrocarbon 14:640  
Molecule 19:327  
Petrochemical 21:821  
**PROPANOL** (chem.) 1:514-515; 22:660  
**Propectin** (biochem.) 21:591  
**Propellants** (chem.)  
Airplane 1:422  
Ammunition 1:749-750  
Combustion 7:361  
Explosive 10:790-791  
Guided Missiles 13:569  
Rocket 23:602-603, 606 fol., 612  
Smokeless Powder 25:549  
Space Exploration 25:367  
Space Shuttle 25:387  
**Propellant train** (ammunition) 1:750  
**Propeller** (aero.) 1:410, 420-421; 426; 8:660, 22:661  
Jet Engine 18:44-50  
**Propeller** (naut.) 22:660, 24:724, 732, 735  
Ericsson, J. 10:587  
Outboard Motor 21:140  
Stevens, J. 25:703  
Warships 28:368  
**Propeller pumps** 23:4  
**Propeller shaft** (auto.) See Drive shaft  
**Propeller shaft** (ship) 12:357  
**Propeller turbine** 27:240 28:445  
**Propenal** (chem.) See Acrolein  
**Proper fractions** (math.) 2:295  
Algebra 1:557  
**Proper motion** (astron.) 2:585; 25:595-596  
**PROPERTIUS, Sextus** (Rom. poet) 18:793; 22:661  
**PROPERTY** (law) 17:72 22:662  
Absentee Ownership 1:57  
Abstract of Title 1:57  
Acquisition 1:118  
Adjoining Landowners 1:169  
Administration 1:171  
Air Rights 1:394  
Assessment 2:529  
Assets 2:529  
Assignment 2:530  
Attachment 2:655  
Bailment 3:363  
Bankruptcy 3:167  
Chattanooga Campaign 6:338  
Chattel 8:338  
Civil Rights and Liberties 6:774  
Commercial Law 7:386  
Community Property 7:451  
Condemnation Proceedings 7:518  
Condominium 7:521  
Confiscation 7:536  
Conservation 7:621  
Constitution of the U.S. 7:664; 27:621  
Copyright 7:722  
Damages 8:454  
Debt 8:580  
Deed 8:612  
Descent and Distribution 8:762  
Domicile and Residence 9:266  
Dowry 9:321  
Due Process of Law 9:453  
Easement 9:553  
Embezzlement 10:271  
Eminent Domain 10:307  
Encumbrance 10:330  
Entail 10:475  
equity 7:395  
Escheat 10:567  
Escrow 10:589  
Estate 10:597  
Fixture 11:346  
Forfeiture 11:595  
Fraud 12:23-24  
Freehold 12:49  
Gift 12:741  
Income Tax 14:850-851  
Indenture 14:856  
Inheritance 18:176  
Inheritance Tax 15:176  
Injunction 15:179  
Intestacy 18:322  
Joint Tenancy 18:150  
Landlord and Tenant 18:705  
Lease 17:123  
Lien 17:416  
Malicious Mischief 18:176



- Merchant's Lien 18:605  
 Mortgage 19:478  
 mortgage banks 3:185  
 Nuisance 20:536c  
 Ownership 21:155  
 Pawnbroker 21:557  
 Possession 22:452  
 Quit Claim 23:104  
 Real Estate 23:290  
 Rent 23:406  
 Replevin 23:410  
 Restrictive Covenant 23:447  
 Riparian Rights 23:541  
 Roman Law 23:643  
 Supreme Court of the U.S. 26:42, 44  
 Tenancy 26:471  
 Title 26:791  
 Trespass 27:91  
 Trust, Fiduciary 27:181  
 Will 28:769  
 Women's Status 29:111c  
**Property Insurance** 15:234-237;  
 17:288. *See also* Fire Insurance; Liability and Property Insurance, Marine insurance  
 Burglary Insurance 4:789  
 Coinsurance 7:210  
 Crop Insurance 8:242  
 Group Insurance 13:518  
**PROPERTY TAX** 22:663, 26:317, 320  
 Assessment 2:529  
 County Government 8:98  
 Local Government 17:640  
 Real Estate 23:290  
 Roads and Highways 23:564  
 Urban Government 27:806  
**Propan** (aero.) 16:50  
*illus.* 16:48  
**PROPHAGE** (bact.) 3:39, 22:663  
**Prophecy**. *See* Prophet and Prophecy  
**Prophecy of Sophonias** (bk., Bib.). *See* Zephaniah, Book of  
**Prophet, The** (Amerind leader) 26:379  
 Ipperance, Battle of 13:823, 26:775  
**PROPHET, The** (bk., Gibran) 12:736, 22:663  
**PROPHET AND PROPHECY** 22:663. *See also* Divination, Precognition, individual prophets  
 Apocalyptic Literature 2:95-96  
 Atheism 2:604  
 Bible 3:649-650, 656-657, 662-663, 667-686, 689  
 God 12:835  
 Greek mythology 13:432  
 Hebrew Language and Literature 14:35  
 Islam 15:493  
 Jews 16:73  
 Magic 18:83  
 Oracle 21:6  
 Religion 23:360, 364  
 Sibyl 24:778  
**Prophets** (Fr. art group). *See* Nabis  
**Prophets, The** (Heb. Bible). *See* Nevima  
**PROPHYLAXIS** (med.) 22:665  
**Propionic acid** (chem.) 11:111  
**Propiska** (Soviet residence permit) 27:391, 403  
**PROPTIATION** (theol.) 22:665  
 Atonement 2:651  
 Mass 18:434, 436  
**Propitious Clouds, Order of the** (China) 8:601  
**Proplastid** (cytology) 6:618, 22:223  
**Propolis** (resin) 3:439  
**Propontis** (sea, Turk.). *See* Marmara, Sea of  
**Proportion** (arch.) 4:735  
**PROPORTION** (math.) 22:666  
 Eudoxus 10:652  
 Golden Section 13:31  
 Ratio 23:267  
**Proportional counter** (phys.)  
 Particle Detector 21:495  
 X-Rays 29:606  
**PROPORTIONAL REPRESENTATION** (govt.) 22:666  
 Apportionment 2:122  
 Election 10:119, 17:175  
 Political Parties 22:339  
**Proposition** (logic) 17:676-677, 681, 21:329  
 Hypothesis 14:683  
 Paradox 21:399  
 Syllogism 26:164  
 in 13 (Calif. law) 5:214  
**Propositional calculus** (logic) 17:677, 683, 687  
**Propraetor** (Rom. off.) 23:711  
**Propranolol** (drug) 9:419  
**PROPRIETARY COLONY** (U.S. col. hist.) 22:666; 27:701  
 American Revolution 1:715  
 Charter 6:324  
 Maryland 18:416-417  
 New Jersey 20:201  
 North Carolina 20:433  
 South Carolina 25:308  
**Proprietary medicine** (pharm.). *See* Patent Medicine  
**Proprietorship** (law) 8:4; 21:497-498  
 Tax 26:317  
**PROPRIOCEPTOR** (anat.) 4:426, 22:667, 24:559  
**Prop root** (bot.) 22:202  
*illus.* 22:200  
**Propulsion** (phys.)  
 Airplane 1:419-22  
 Electric Propulsion 10:129  
 Gas Turbine 12:332  
 Guided Missiles 13:569-570  
 helicopter 1:419  
 Ion Propulsion 15:346  
 Jet Engine 16:47  
 Nuclear Energy 20:511t  
 Rocket 23:602  
 Satellites, Artificial 24:288, 291  
 Space Exploration 25:355  
 Warships 28:368, 376  
*illus.*  
 propulsion systems 1:421  
**PROPYLAE** (Gr. arch.) 22:667  
 Acropolis 1:121  
 Art Galleries 2:393  
 Athens 2:608  
 Castles 5:787  
 House 14:461  
**Propyl alcohol**. *See* Propanol  
**Propylene** (chem.) 21:821  
**Prosas profanas** (poem, Dario) 8:500  
**Prosauropod** (dinosaur) 9:128-129  
**Proscenium** (theater) 26:604, 620  
 Lighting, Theatrical 17:468  
**Prosciutto** (food) 13:732  
**PROSCRIPTION** (Rom. hist.) 22:667  
**Prose** (lit.) 28:46  
 History 14:229  
 Rhythm 23:493  
 Romance 23:645  
**Prosecution** (law) 8:212-213  
 Guilt 13:580  
**PROSECUTOR** (law) 22:667  
 Jury 18:240  
 Plea Bargaining 22:242  
**Prosencephalon** (anat.). *See* Forebrain  
**Proserpine** (Gr. myth.). *See* Persephone  
**Prosimian** (zool.) 2:49; 22:582  
**Pro-slavery party** (Amer. hist.) 18:296  
**Prosobrancha** (zool.)  
 Mollusk 19:333  
 Snail and Slug 25:82  
**Prosodic phonemes** (phonology). *See* Suprasegmental phonemes  
**Prosody** (versification) 28:47  
 Hexameter 14:170  
 Iambic Pentameter 14:688  
 Rhyme 23:492  
**Proso millet** (bot.) 19:128  
**PROSPECTING** (min.) 19:168; 22:667; 23:58  
*illus.* 19:169  
**Prospecting, Geophysical**. *See* Geophysical Exploration  
**Prospect Park** (Brooklyn, N.Y.) 4:616  
**Proseer, Gabriel** (Amer. slave) 4:28c  
**Prostatocyclin** (biochem.) 2:519  
**PROSTAGLANDIN** (biochem.) 22:667-668  
 Abortion 1:45  
 Aspirin 2:518  
 Marine Biology 18:321  
 Menstruation 18:699  
 Pain 21:201  
**Prostatectomy** (surg.) 27:908  
**PROSTATE GLAND** (anat.) 22:668  
 Cancer 5:532; 14:532; 20:517  
 Gonorrhea 13:72  
 Human Reproduction 14:550b  
*illus.* 14:550  
**Prostatitis** (med.) 22:668  
**PROSTHESIS** (med.) 22:668. *See also* Artificial Organ  
**Prosthetic groups** (biochem.) 7:185  
**Prosthodontist** (dent.) 8:739  
**PROSTITUTION** 22:669; 23:255  
 Crime and Criminology 8:195  
 Herpes, Genital 14:151  
 Police 22:329  
 Women's Status 29:111b  
**PROTACTINIUM** (chem.) 22:671  
 Geochronology 12:430  
 Nuclear Energy 20:511p  
**Protagoras** (dialogue, Plato) 22:228; 23:432  
 Ethics 10:611-612  
**PROTAGORAS** (Gr. philos.) 13:420; 22:671  
 Debates 9:573  
 Ethics 10:611  
 Sophists 26:228  
 Teaching 26:344  
**Protamme** (biochem.) 20:231  
**Protandry** (biol.) 14:139  
 Pollination 22:356  
 Reproduction 23:418  
**Protection** (pol. econ.). *See also* Tariff  
 Argentina 2:266  
 Australia 2:751  
 Bounty 4:343  
 Canada 5:494, 496  
 Colonialism 7:301  
 Commonwealth 7:405, 418  
 Corn Laws 7:809  
 France 11:785  
 Free Trade 12:46  
 Manchester School 18:217  
 mercantilism 9:605  
 Tariff 26:295  
 Trade 26:913, 915  
**Protection of Ancient Buildings, Society for the** (Eng.) 19:474  
**PROTECTIVE COLORATION** (zool.) 22:671  
 Butterflies and Moths 5:70  
 Chromatophore 8:675  
 Cuttlefish 8:359  
 Evolution 10:745  
 Feather 11:64  
 Fish 11:293  
 Insect 15:197, 205  
 Mimicry 19:143  
 Reptile 23:426  
 Snake 25:89  
**Protective mask**. *See* Gas Mask  
**Protective relaying** (indus.) 23:358  
**Protective tariff** 26:295  
**PROTECTORATE** (Eng. hist.) 22:675. *See also* English history—Commonwealth  
**PROTECTORATE** (international law) 22:675  
 Commonwealth of Nations 7:405, 415  
**Protelidae** (zool.) 22:693  
**PROTEIN** (biochem.) 11:511-512, 515-516, 519-520; 22:676  
 Albumin 1:507  
 Allergy 1:593-594  
 Amino Acids 1:fol., 742  
 Amniocentesis 1:752  
 Anatomy 1:783  
 Animal 1:854  
 Antibodies and Antigens 2:57  
 Biochemistry 3:758, 760, 763  
 Biology 3:773-774  
 Blood 4:91, 94-95  
 Brain 4:430  
 Bread 4:485, 487  
 Casein 5:758  
 Cell 6:133-136  
 Cheese 6:354  
 Chemistry 6:385, 389  
 Cytochrome 8:388  
 Diet 9:99  
 Digestion 9:113-115  
 Disease 9:170, 172  
 DNA 9:222  
 Egg 9:755  
 Electrophoresis 10:195  
 Embryology 10:296-297  
 Enzyme 10:489, 492  
 Evolution 10:748  
 Fertilization 11:131  
 Flour 11:443  
 Gamma Globulins 12:275  
 Gene 12:377-378, 380  
 Genetics 12:408  
 Globulin 12:810  
 Gluten 12:818  
 Glycogen 12:819  
 Growth 13:522  
 Hemoglobin 14:85  
 Hopkins, Sir Frederick Gowland 14:371  
 Hormone 14:381  
 human body content 14:547a  
 Interferon 15:254  
 Kashiorkor 18:610  
 Kendrick, J. C. 16:358  
 Life 17:418, 420, 422 fol.  
 Liver 17:608  
 malnutrition 20:573  
 measurement of genetic differences 23:119  
 Meat 18:598  
 Membrane 18:675  
 Metabolic Disorders 18:747  
 Metabolism 18:748 fol.  
 Milk 18:205; 19:113-114  
 Molecular Biology 19:324  
 Muscle 19:632  
 Myoglobin 19:689  
 Nucleic Acid 20:534 fol.  
 Nucleoprotein 20:536  
 Nutrition 20:565  
 Peanut 21:575  
 Pepsin 21:686  
 Plasma 22:215  
 recommended daily allowances 20:569  
 Reproduction 23:414  
 RNA 23:556  
 Sanger, F. 24:228  
 Soybean 25:348, 350  
 Starvation 26:615  
 synthesis 3:761  
 synthetic 11:520  
 Vegetable 27:932  
 Virus 28:172 fol.  
 Wheat 28:688  
**Proteinase** (enzyme) 3:33; 10:493  
**Proteinuria** (med.). *See* Albuminuria  
**Protenoid** (biochem.) 17:422  
**Proteoglycan** (biochem.) 8:637  
**Proteolytic enzyme** (biochem.) 17:128  
**PROTEOPLAST** (cytology) 22:223  
**PROTEROZOIC** (geol.) 12:460; 22:678  
 Continent 7:690  
 Precambrian 22:522  
 table(s) 12:463  
**Protest** (legal) 3:203  
**Protestant Episcopal Church**. *See* Episcopal Church  
**PROTESTANT ETHIC** (sociol.) 22:678  
 work 22:681  
**PROTESTANTISM** 22:679;  
 23:361, 363-364, 367. *See also* individual Protestant denominations  
 Cathedrals and Churches 6:11  
 Costume, Religious 8:61  
 doctrines 8:647; 22:679  
 Apocrypha 2:98  
 Apostles' Creed 2:107  
 Arminianism 2:339  
 Articles, Thirty-nine 2:411  
 Asceticism 2:430  
 Atonement 2:652  
 Augsburg Confessions 2:681  
 Catechism 8:825  
 Catholic Church 6:23  
 Celibacy 6:131  
 Church 6:649, 696  
 Church and State 6:698  
 Civil Rights and Liberties 6:769  
 Confession of Faith, Westminster 7:534  
 Consubstantiation 7:681  
 Divorce 9:213-214  
 Dogma 9:251  
 England, Church of 10:402; 13:289  
 Evangelicalism 10:715  
 Fundamentalism 12:164  
 Grace 13:138-139  
 Heresy 14:138  
 Intercession, Doctrine of 15:249  
 Justification 16:243  
 Lord's Supper 17:741  
 Lutheranism 17:863  
 Marriage 18:349, 352  
 Mary, St. 18:397  
 Oberlin Theology 20:591  
 Ordination 21:34  
 Original Sin 21:76  
 Penance 21:621  
 Predestination 22:536  
 Purgatory 23:19  
 Reformed Churches 23:326  
 Sacrament 24:76-77  
 Saint 24:96  
 Sin 24:835  
 Ten Commandments 26:469

**PROTESTANTISM** (cont.)

Theology 26:634, 637  
 Transubstantiation 27:28  
 Trinity 27:117  
 Universalism 27:774  
 Ecumenical Movement 9:623  
 education 22:683; 26:630  
 Catechism 5:825  
 Coeducation 7:179  
 school reforms 9:647  
 Sunday Schools 26:22  
 Teaching 26:345  
 Fathers of the Church 11:47-48  
 history 6:658-663; 22:684  
 Hussites 8:407  
 history (16th century) 22:685  
 Anabaptists 1:770  
 Augsburg, Religious Peace of 2:681  
 Augsburg Confessions 2:681  
 Austria 2:789  
 Harrow, Henry 3:271  
 Belgium 3:489  
 Beze, Théodore de 3:639  
 Bible 3:688  
 Calvin, John 5:238  
 Carlstadt 5:670  
 Catholic Church 6:35  
 Charles V 6:308  
 Counter-Reformation 8:88  
 Cranmer, Thomas 8:155  
 Eck, J. 9:580  
 Edict of Nantes 9:632  
 England 10:393-97  
 Erasmus, Thomas 10:542  
 Europe 10:695  
 Farel, Guillaume 11:18  
 Flacius Illyricus, M. 11:347  
 Francis I 11:848  
 Frederick III 12:30  
 French religious wars 11:758  
 Geneva, University of 12:417  
 Germany 12:651-52b  
 Guise 13:591-592  
 Heidelberg Catechism 14:55  
 Helvetic Confessions 14:79  
 Henry II 14:101  
 Henry VIII 14:100  
 Huguenots 14:539  
 Inquisition 15:193  
 Institutes 15:227  
 Italy 15:582  
 Knox, John 16:522  
 Latimer, Hugh 16:786  
 Luther, Martin 17:860  
 Melancthon, Philipp 18:658  
 Ochino, B. 20:625  
 Olevianus, C. 20:711  
 Peasants' War 21:586  
 Philip (the Magnanimous) 21:883  
 Puritanism 23:21  
 Reformation 23:317  
 Renaissance 23:385  
 Ridley, Nicholas 23:519  
 Schmalkaldic League 24:361  
 Scotland, Church of 24:426  
 Separatists 13:291  
 Servetus, Michael 24:584  
 Socinus, F. 25:154  
 Switzerland 26:154-155  
 Transylvania 27:34  
 Waldenses 28:274  
 Walloons 28:303  
 Worms, Diet of 29:535  
 Zwingli, Ulrich 29:826  
 history (17th century) 22:687; 24:599  
 Andrews, L. 1:825  
 Austria 2:790  
 Biddle, John 3:729  
 Cambridge Platform 5:249  
 Confession of Faith, Westminster 7:534  
 Czechoslovakia 8:408  
 Dort, Synod of 9:301  
 France 11:761-762  
 Huguenots 14:540  
 Hungary 14:584  
 Laud, William 17:57  
 Lutheranism 17:867  
 Nonconformists 20:404  
 Pietism 22:84  
 Thirty Years' War 12:652c; 26:684  
 United States 27:552

Westphalia, Peace of 28:670  
 history (18th century) 22:688  
 Asbury, Francis 2:428  
 Canada 5:416  
 Edwards, Jonathan 9:748  
 India 14:873  
 Lutheranism 17:868  
 Pietism 22:85  
 Swedenborg, E. 26:120  
 United States 27:553  
 Wesley, Charles 28:630  
 Wesley, John 28:631  
 Whitefield, George 28:727  
 Witherspoon, John 28:86  
 history (19th century) 20:364; 22:689  
 Abbott, L. 1:15  
 Ballou, Hosea 3:120  
 Baur, Ferdinand Christian 3:371  
 Bercher, Henry Ward 3:450  
 Bible 3:689  
 Channing, W. E. 6:280  
 Evangelical Alliance 10:714  
 Grundtvig, Nikolai Frederik Severin 13:529  
 Moody, D. L. 19:428  
 Parker, T. 21:461  
 Plymouth Brethren 22:263  
 Ritschl, A. B. 23:543  
 Schleiermacher, F. E. D. 24:356  
 Social Gospel 25:127  
 United States 27:554, 556  
 Vincent, John Heyl 28:131  
 Westcott, B. F. 28:655  
 Whately, Richard 28:687  
 Wilberforce, William 28:754  
 history (20th century) 22:691  
 Barth, Karl 3:277  
 Bible 3:689  
 Blake, Eugene Carson 4:54  
 Bonhoeffer, D. 4:208  
 Brunner, Emil 4:654  
 Bultmann, R. K. 4:768  
 Canada 5:415  
 Czechoslovakia 8:400  
 Graham, B. 13:144  
 Latin America 17:23  
 Modernism 19:311  
 Moral Majority 19:444  
 Moral Re-Armament 19:444  
 National Council of Churches 19:756  
 Niebuhr, R. 20:324  
 Niemöller, M. 20:326  
 Philippines 21:900  
 Tillich, P. J. O. 28:747  
 United States 27:557, 560  
 USSR 27:397  
 Visser 't Hooft, W. A. 28:181  
 holy days and seasons 5:191  
 Christmas 6:666  
 Easter 9:560  
 Good Friday 13:76  
 Holy Week 14:316  
 Lent 17:219  
 Sunday 26:21  
 Holy Orders 14:312  
 missions 6:659; 9:228, 230-231; 22:683, 690  
 Africa 1:277  
 Carey, William 5:653  
 Crowther, S. A. 8:260  
 Duff, A. 9:457  
 Eliot, J. 10:243  
 Gypsy 13:650  
 Latin America 17:23  
 Livingstone, David 17:617  
 Zislerberger, D. 29:759  
 Monasticism 19:345  
 organization 6:653; 22:682  
 Archbishop 2:209  
 Bishop 4:12  
 Canon Law 5:564  
 Clergy 7:54  
 Council 8:86  
 Deacon 8:551  
 England, Church of 13:289  
 Minister 18:180  
 Parish 21:454  
 Presbyters 4:10  
 Vestry 28:58  
 Vicar 28:74  
 Pacifism and Nonviolence 21:186  
 Prophet and Prophecy 22:665  
 Religious Orders 23:371  
 Revival, Religious 23:455  
 service of worship 6:651; 22:682; 29:536  
 Altar 1:637  
 Choral 6:634  
 Choral Music 6:631  
 Communion 7:434  
 Hymn 14:671 fol.

Liturgy 17:604-605  
 Lord's Prayer 17:740  
 Lord's Supper 10:649; 17:741  
 Music 12:571-572; 19:653  
 Offertory 20:649  
 Passion Music 21:511  
 Psalmody 22:713  
 Sermon 24:581  
 Slavic Peoples 25:27  
 Theocracy 26:627  
 Worship, Household 29:541  
 Protestant Methodists 18:794  
 Protestant Union (Ger. rel. alliance) 12:652b, 652c  
 Protestation of the Commons (Eng., 1620) 7:212  
 Protest movements (sociol.) 22:545g  
 Proteus (bact.) 19:687  
 PROTEUS (Gr. myth.) 22:693  
 Tyrsus 26:780  
 PROTEUS (zool.) 22:693  
 Protevangelium of James (apocrypha) 13:103; 18:396  
 Prothalamion (poem, Spenser) 25:485  
 Prothesis (Byz. arch.) 5:92  
 Prothoracic glands (entom.) 14:381  
 Prothoracotropin (hormone) 14:381  
 Prothrombin (biochem.) 4:94  
 Aspirin 2:519  
 Vitamin 28:189-190  
 Protic acid (chem.) 1:107  
 PROTIST (biol.) 22:693  
 Animal 1:859, 863  
 Bacteria 3:30  
 Euglena 10:658  
 Plankton 22:177  
 Reproduction 23:414, 417  
 Taxonomy 26:326  
 Protium (chem.) 15:518  
 Hydrogen 14:653  
 Proto-Australoids (Veddoids) (people) 14:866  
 Protobranchia (zool.) 19:333  
 Protoceratops (dinosaur) 9:130  
 PROTOCOL (dipl.) 9:142, 144, 22:694  
 Foreign Service 11:578  
 PROTOCOLS OF THE LEARNED ELDERS OF ZION (forged doc.) 22:694  
 Protozoology (ecological term) 9:592d  
 Proto-Corinthian style (Gr. arch.) 13:411  
 Proto-Eskimo (ethnol.) 15:11  
 language 15:18  
 Protogalaxy (astron.) 2:581  
 Protoproteric style (Gr. art.) 13:391, 410  
 Painting 21:226  
 Pottery 22:486  
 Proto-Germanic (lang.) 13:496; 16:733  
 Prologyn (biol.) 14:139  
 Pollination 22:356  
 Prothippus (fossil horse) 14:407  
 Protohistoric archaeology 2:47, 208  
 Protohistoric art 22:542  
 Protohistory 22:545a  
 Proto-Indo-European (lang.) 15:72, 74, 76; 18:733  
 English Language 10:418  
 Etymology 10:646-647  
 Greek 13:434  
 Grimm's Law 13:496  
 Linguistics 17:526, 529, 531  
 Spain 25:409  
 Proto-language (ling.) 16:732-733  
 Protolysis (chem.) 14:660  
 Proto-Malays (Asian people) 15:79; 26:237  
 PROTON (phys.) 22:694  
 Acids and Bases 1:106-107  
 Atmosphere 2:627  
 Atom 2:633, 639-640  
 Atomic Nucleus 2:643-646  
 Atomic Number 2:647  
 Chemistry 6:387  
 Cosmic Radiation 8:36-37  
 Dipole Moment 9:151  
 Element 10:203, 207  
 Hydrogen 14:653  
 Isotope 15:518  
 Magnetic Resonance 18:105-106  
 Mass Number 18:439  
 Matter 18:511  
 Neutron 20:138  
 Nuclear Energy 20:511h, 511k  
 nuclear weapons 20:522-523

Particle, Elementary 21:484  
 486-487  
 Particle Accelerators 21:488, 489, 491, 493-494  
 Radioactivity 23:181  
 Star 25:602  
 Sun 26:12, 16  
 Van Allen Radiation 27:870  
 Proton accelerator (sci. device) See Particle Accelerator  
 Proton storm 26:16  
 Proton-transfer theory (chem.) 1:106  
 Protophyta (bot.) 3:31  
 PROTOPLASM (biol.) 22:694  
 Biology 3:773  
 Butschli, Otto 5:64  
 Cytology 8:390  
 Protozoa (bot.) 22:190  
 Protoporphyrin (biochem.) 14:85  
 Protopresbyterate (eccl.) 6:45  
 Proto-Semitic alphabet 1:619  
 Protostar (astron.) 2:578, 580, 25:602-603, 607  
 Protostomia (embryol.) 10:285  
 Protosun (astron.) 2:578  
 Prothelia (zool.) 1:873, 18:207  
 Protophyte (workshop term) Model 19:291  
 PROTOZOA (zool.) 22:675  
 Ameba 1:667  
 Animal 1:863  
 Bioluminescence 3:776  
 Brain 4:431  
 Cilia 6:718  
 Ciliates 6:719  
 Conjugation 7:583  
 Dinoflagellate 9:124  
 Euglena 10:658  
 Fission 11:336  
 Flagellata 11:364  
 Foraminifera 11:554  
 Leishmaniasis 17:191  
 Microbiology 19:43-44  
 Paramoecium 21:414  
 Parasites 21:420  
 Parasitic Diseases 21:421  
 Plankton 22:176  
 Radiolarian 23:190  
 Regeneration 23:339  
 Sarcodina 24:259  
 Sex 24:637  
 Spore 25:529  
 Sporozoa 25:530  
 Stentor 25:681  
 Symbiosis 26:165  
 Zoology 29:804, 806  
 illuz., 1:862  
 Protozoology (sci.) 19:44  
 PROTRACTOR (instru.) 22:699  
 Protungulate (zool.) 27:366  
 Condylarth 7:525  
 Protura (entom.) 15:207  
 PROUD FLESH (med.) 13:179  
 22:699  
 PROUDHON, Pierre Joseph (fr. philos.) 11:784; 22:348, 699  
 Anarchism 1:777  
 Labor Union 16:624  
 Socialism 25:149  
 PROUST, Joseph Louis (fr. chem.) 6:378; 22:700  
 PROUST, Marcel (fr. nov. crit.) 11:828; 20:509; 22:700  
 Remembrance of Things Past 23:377  
 Symbolists 26:168  
 Proust's law (chem.). See Definite proportions, Law of  
 Prout, William (Eng. phy.) Chemistry 6:380, 385  
 convection 14:19  
 Provelegios, Aristomenes (Gr. poet) 13:382  
 Provençal language 15:74  
 Catalan Language 5:815  
 dialects 11:638  
 Judeo-Provençal 16:69  
 22:703  
 PROVEN  
 22:702  
 Cabestan, G. de 5:111  
 Catalan Literature 5:816  
 Courtly Love 8:116  
 Flammena 11:369  
 Gras, Felix 13:191  
 Mistral, F. 19:273  
 Poetry 22:281  
 Sordello 25:231  
 Thirteenth Century 26:678  
 Troubadour 27:158  
 Versification 28:49  
 Vidal, Peire 28:97  
 William IX 28:784  
 PROVENCE (reg., Fr.) 11:710; 22:703

- Jews 16:78  
 Provencal Literature 22:702  
 Romanesque architecture 23:650, 652  
 Waldenses 28:273  
**Provencher, Joseph Norbert** (Can. priest) 5:421, 478  
**Proventriculus** (anat.) 3:787  
**PROVERB** (short saying) 22:704; 28:607  
 Africa 1:292  
 Bible 3:664  
 Folklore 11:498u, 503  
 Jewish Folklore 16:68  
**PROVERBS, Book of** (Bib.) 3:668; 22:704  
**PROVIDENCE** (R.I.) 22:705; 23:475, 478, 483-484  
 Dorr's Rebellion 9:300  
 Williams, R. 28:791  
*illus.*, 3:211; 23:474, 486  
 Brown University 23:482  
 State Capitol 23:481  
**Providence College** (R.I.) 23:481  
**Providence Plantations** (U.S. hist.) 27:698  
**Province** (govt. dist.) (Canada) 5:386-387, 390-391, 393, 404, 494, 14:854  
 Local Government 17:638, 640  
 State 25:618  
**PROVINCETOWN** (Mass.) 18:463, 468-469, 22:706  
*illus.*, 5:585  
**PROVINCETOWN PLAYERS** (theat. group) 17:602, 20:647, 22:707  
 Cooke, G. C. 7:714  
 Jones, R. E. 16:159  
**Provincial council** (R.C.) 8:85  
**Provincial furniture**  
 American 12:199  
 French 12:191  
**Provincial libraries** (Can.) 17:356  
**PROVINS** (Fr.) 22:707  
 Fairs 10:840  
**Provisions of Merton** (1236) 18:94  
**Provisions of Oxford** (Eng. hist.) 10:381; 28:675  
 Barons' War 3:259  
 Henry III 14:96  
 Montfort, Simon de 19:414  
**Provisions State** (milk) 7:599  
**Provitamin** (biochem.) 28:184, 189  
**PROVO** (Utah) 22:707; 27:829  
*illus.*  
 Steel mill 27:831  
**Provone cheese** 6:358  
*illus.*, 6:357  
**Provost, Samuel** (Amer. bp.) 10:514  
**Provost** (off.) 9:739  
 Colleges and Universities 7:246  
 Military Police 19:110  
**Provost, Etienne** (Amer. fur trader) 12:184  
**Provost, Mark** (Brit. sol.) 4:552  
**Provost Company** (U.S., 1778) 19:110  
**Provost marshal** (mil. off.) 18:584; 19:110  
 Conscription 7:615  
**Prowazek, Stanislaus Josef Matthias von** (Ger. zool.) 27:324  
**Prowse, Daniel Woodley** (Can. judge, hist.) 20:269  
**Proxima Centauri** (astron.) 6:173  
**Proximity fuze** (VT fuze)  
 World War II 29:412, 501  
**PROXMIER, William** (Amer. sen.) 22:707  
 Proxy (law) 1:52  
 Corporation 8:6  
**Prozess, Der** (nov., Kafka). See *Trial, The*  
**Prudence** (virtue) 5:636  
**Prudential Life Insurance Company** (Boston, Mass.) 4:302; 15:238  
**Prudential Tower** (Boston, Mass.) 4:302  
**Prudentius, Aurelius Clemens** (Sp. writ.) 10:502; 18:796  
**PRUDHOE BAY** (Alas.) 1:463; 22:707  
 Petroleum 21:833  
 Pipeline 22:127  
*maps*, 1:458d  
**Prudhomme, René François Armand** (Fr. poet). See *Sully Prudhomme*  
**PRUD'HON, Pierre Paul** (Fr. paint.) 22:707  
*illus.*  
 portrait of Empress Josephine 22:708  
**Prufrock and Other Observations** (bk., Eliot) 10:240  
**PRUNE** (dried plum) 22:254, 708  
 Cooking 7:731  
 Dehydrated Food 8:642  
**PRUNING** (hort.) 22:708  
 Bonsai 4:216  
 Forestry 11:594  
 Grape 13:184  
 Hedge 14:45-46  
 Houseplants 14:479  
 Pear 21:578  
 Pollard 22:354  
 Raspberry 23:263  
 Rose 23:790  
 Transplanting 27:17  
**Pruritus ani** (med.) 22:733  
**Prus, Boleslaw** (Pol. writ.). See *Glowacki, Aleksander*  
**Prusias I** (k. of Bithynia) 4:21  
**Prusias II** (k. of Bithynia) 13:775  
**PRUSSIA** (former Ger. state) 22:711  
 Army 2:356  
 Berlin 3:595-96  
 Civil Service 6:781  
 Codification 7:175  
 Conscription 7:614  
 constitution of 1848 12:661  
 Decorations 8:602  
 Education 9:648  
 history 9:559; 10:29; 12:588, 654, 657-78, 22:711  
 Aix-la-Chapelle, Treaties of 1:432  
 Albert (duke) 1:490  
 Austria 2:793  
 Austrian Succession Wars 25:833  
 Austro-Prussian War 2:802  
 Bavaria 3:376  
 Bismarck, Otto von 4:15  
 Brandenburg 4:439  
 Danzig 8:494  
 Denmark 8:726  
 Eighteenth Century 10:72-76  
 Elizabeth 10:248  
 Ems Dispatch 10:320  
 France 11:769, 782  
 Francis Joseph 11:851  
 Franco-Prussian War 12:1  
 Frederick (kings) 12:28, 31  
 Frederick William (elector of Brandenburg) 12:35  
 Frederick William (kings) 12:36-37  
 French Revolutionary Wars 12:72  
 German Confederation 12:551  
 Gneisenau, A. H. von 12:823  
 Hannover 13:776  
 Hardenberg, Prince 13:787  
 Haugwitz, C. 13:855  
 Hesse 14:166  
 Hohenzollern 14:285  
 Holy Alliance 14:309  
 Leopold 17:240  
 Lithuania 17:593  
 Maria Theresa 18:313  
 Moltke, H. K. B. von 19:337  
 Napoleonic Wars 19:732, 736 fol.  
 navy 29:311  
 Poland 22:316-317  
 Pomerania 22:376  
 Revolutions of 1848 23:456-457  
 Rhine Province 23:468  
 Roon, A. T. E. 23:761  
 Russia 24:13-14, 19  
 Sadowa, Battle of 24:85  
 Saxony 24:326  
 Scharnhorst, G. J. D. von 24:342  
 Schleswig-Holstein 24:359  
 Seven Years' War 24:598  
 Silesia 24:813  
 Stein, Baron von und zum 25:672  
 Teutonic Knights 26:539  
 Vienna, Congress of 28:107  
 Waterloo, Battle of 28:470  
 William I, II 28:778  
 Wrangel, Count Friedrich von 29:545  
 Yorck von Wartenburg, L. 29:684  
 Zollverein 29:791  
 Junker 18:229  
 Nursery Schools 20:554a  
 Teaching 26:347  
*map(s)* 12:660, 666; 22:711  
**Prussia, East**. See *East Prussia*  
**Prussia, West**. See *West Prussia*  
**Prussian blue** (pigment) 4:105; 21:214  
**Prussic acid** (chem.). See *Hydrocyanic Acid*  
**Pruthi, Treaty of** (1711) 1:364; 22:712; 27:265  
**PRUT RIVER** (USSR-Romania) 22:712; 23:657  
 World War II 29:437  
*map(s)* 27:413  
**Provençani, Stephen** (Serb. r.). See *Stephen Nemanya II*  
**Pryde, James** (Eng. paint.)  
 Poster 22:459  
**Pryne, Abraham** (Amer. cler., pol.) 8:574  
**Prynne, Hester** (lit. char.) 24:338  
**PRYNNE, William** (Eng. pamphleteer) 22:713  
**Prytaneis** (Ath. govt. off.) 4:341  
**PRZHEVALSKY, Nikolai Mikhailovich** (Russ. expl.) 10:786; 12:833; 22:713  
**PRZHEVALSKY'S HORSE** (Przewalski's horse) 14:394, 405, 22:713  
 Tarpan 26:300  
*illus.*, 14:408; 29:802  
**PSALMODY** (mus.) 22:713  
 Christianity 6:650, 661  
 Hymn 14:672  
**PSALMS, Book of** (O.T.) 3:656, 668-669, 678, 682, 22:714  
 Ray Psalm Book 3:379  
 Book 4:226  
 Book of Common Prayer 4:244  
 David 8:527  
 Dead Sea Scrolls 8:554  
 Gregorian Chant 13:467  
 Hallel 13:723  
 Hymn 14:671-672  
 Illuminated Manuscripts 14:778, 780; 23:654  
 Jewish Music 16:70  
 Lyric Poetry 17:890  
 Vatican Council 9:199  
 Vulgate 28:243  
**Psalm of Solomon**. See *Solomon, Psalms of*  
**Psalmus hungaricus** (mus. work, Kodály) 16:530  
**Psalter**. See *Psalms, Book of*  
**PSAMTIK** (*Psammethicus*) (Egy. kings) 22:715  
**Psamtik I** (Egy. ruler) 10:29; 22:715  
 Ashurbanipal 2:439  
 Assyria 2:540  
 Necho 20:54  
**Psamtik II** (Egy. ruler) 10:29; 22:715  
**Psamtik III** (Egy. ruler) 22:715  
**Psellus, Michael** (Byz. states., philos. hist.) 14:231  
**PSEUDEPIGRAPHIA** (Bib.) 2:96-97, 3:650, 669, 678; 22:715  
 Dead Sea Scrolls 8:553  
 Hell 14:88  
 Sadducees 24:84  
**Pseudocoelomata** (zool.) 1:862, 865  
*illus.*, 29:533  
**Pseudocystis** (med.). See *False Pregnancy*  
**Pseudo-Demetrius** (Russ. pretender). See *Dmitri*  
**Pseudo-Dionysius** (Syr. writ.). See *Dionysius the Pseudo-Areopagite*  
**Pseudodoxia Epidemica** (bk., Browne) 4:635  
**Pseudogamy** (biol.) 9:758  
**Pseudoglobulin** (biochem.) 12:810  
**Pseudogout** (med.). See *Chondrocalcinosis*  
**Pseudohermaphroditism** (biol.) 14:139  
**Pseudo-Ialdorian Decretals** (ecccl. law). See *False decretals*  
**Pseudo-Longinus** (Gr. philos.) 17:732  
**Pseudomonadales** (bac.) 3:31  
 Antibiotics 2:56  
**Pseudopod** (biol.) 1:667; 22:697-698  
**Pseudoscorpion** (zool.) 24:400  
**Pseudotachylite rock** (geol.) 23:593  
**Pseudovertigo** (med.) 10:537  
**P8GA**. See *Professional Skaters Guild of America*  
**Psichari, John (Jean)** (Gr. au.) 13:382, 439  
**Psilocolin** (chem.) 13:726-727  
**PSILOCYBIN** (drug) 13:726-727; 22:715  
 Brain 4:431  
 Drug Addiction 9:415  
**Psilopala** (bot.) 26:891  
**Psittoritis** (mt., Crete). See *Ida Psittoritis* (bot.) 22:197  
**Psi (J) particle** (phys.) 21:484, 486  
**PSITTACOSIS** (disease) 9:176; 22:716  
 Chemical Warfare 6:367  
 Chlamydia 6:614  
 Pneumonia 22:268-269  
**Pskov** (oblast, USSR) 22:716  
**PSKOV (USSR)** 22:716  
 Russian Art and Architecture 24:26-26a  
 World War II 29:422  
**Pskov (Pskoff), Lake** (USSR) 21:599  
**Psooptera** (entom.) 15:207  
**Psoralens** (chem.) 21:479  
**PSORIASIS** (med.) 22:716  
**Psosennes II** (Egy. k.) 10:28  
**Psychares, Ioannes** (Gr. au.)  
 See *Psichari, John (Jean)*  
**PSYCHE** (myth.) 22:716  
 Eros 10:555  
**Psychedelic drug**. See *Hallucinogen*  
**Psychedelic psychotherapy** (psych.) 13:727  
**Psychedelic rock** (mus.). See *Acid rock*  
**Psychiatric disorders**. See *Mental illness*  
**Psychiatric hospital**. See *Mental hospital*  
**PSYCHIATRY** (med.) 18:619; 22:717  
 Brain 4:430-431  
 Conditioning 7:521  
 Drug 9:406  
 Drugs in Psychiatry 9:417  
 Freud, Sigmund 12:84  
 Group Therapy 13:519  
 Hospital 14:442  
 Jung, Carl Gustav 16:220  
 Laing, R. D. 16:671  
 Menninger Foundation 18:695  
 Mental Illness 18:701  
**Psychic** (parapsych.). See *Medium*  
**Psychical research** 21:418. See *also Parapsychology*  
 Ghost 12:724  
 Spiritualism 25:516  
**Psychical Research, American Society for**. See *American Society for Psychical Research*  
**Psychical Research, Society for** (Eng.) 21:418; 25:546  
**PSYCHOANALYSIS** (psych.) 1:775, 22:720  
 Aesthetics 1:238  
 Anthropology 2:46  
 Association of Ideas 2:532  
 Bettelheim, Bruno 3:632-33  
 Brill, A. A. 4:556  
 Catharsis 5:829  
 Child Development 6:457  
 Compulsion 7:471  
 Conflict 7:537  
 Conscience 7:608  
 Consciousness 7:611  
 Defense Mechanisms 8:629  
 Depression 8:747  
 Dreams 9:370  
 Ego 9:760  
 Electra Complex 10:124  
 Erikson, E. H. 10:551  
 Fixation 11:346  
 Free Association 12:40  
 Freud, Sigmund 12:84, 87  
 id 14:725  
 Jones, E. 16:155  
 Libido 17:306  
 Masochism 18:426  
 Menninger, Karl Augustus and William Claire 18:694  
 Mental Illness 18:703  
 Narcissism 19:739  
 Neurosis 20:131, 133  
 Oedipus Complex 20:644  
 Personality 21:756  
 Psychiatry 22:717  
 Psychology 22:729  
 Psychotherapy 22:734-735  
 Rank, O. 23:252  
 Reich, W. 23:346  
 Sociology 25:160  
 Sublimation 25:817

## PSYCHOANALYSIS (cont.)

- Superego 26:32  
Trauma 27:40  
Twentieth Century 27:305  
Unconscious 27:357  
**Psychobiology** (psych.) 29:673  
**PSYCHODRAMA** (psych.) 13:519, 22:720  
**Psychodysleptic drug.** See Hallucinogen  
**Psychodynamic** (psych.)  
Juvenile Delinquency 18:249  
therapy 18:703  
**PSYCHOKINESIS** (parapsychology) 21:418-419; 22:721  
Orculism 20:608  
Palladio, E. 21:314  
Rhine, J. B. 23:467  
**PSYCHOLINGUISTICS** 7:429, 16:729-730; 17:532; 22:722  
**Psychological Association, American.** See American Psychological Association  
**Psychological Corporation** 6:62  
**Psychological warfare** 29:273  
Army Service Schools 2:363  
Intelligence, Strategic 15:247  
**PSYCHOLOGY** (sci.) 22:723 See also Behavior  
Adolescence 1:175  
Aesthetics 1:234, 2:38  
animal. See Animal Behavior  
Anthropology 2:44, 46  
applied psychology 22:723, 725  
Advertising 1:195, 202  
Association of Ideas 2:532  
Attitude 2:659  
Autosuggestion 2:852  
Behavior Modification 3:468  
Biofeedback 3:765  
Brainwashing 4:433  
Case History 5:757  
education of the handicapped 13:191  
Human Engineering 14:549b  
Intelligence 15:241  
Lie Detection 17:410  
Marriage Counseling 18:354  
Pain 21:202-203  
Prejudice and Discrimination 22:545f, 545k, 545L  
Projective Techniques 22:649  
Psychotherapy 22:734  
Sex Education 24:640  
Sex Therapy 24:642  
Testing 26:529  
Arab Civilization 2:155  
Aristotle 2:291  
Association of Ideas 2:531-532  
Attention 2:656  
Belief 3:501  
Bible 3:684  
Career Planning 5:646  
child. See Child Development  
Color 7:305  
Communication 7:430  
Concept 7:500  
Conditioning 7:519  
Consciousness 7:610  
Culture 8:317  
death and dying 8:565  
Differential Psychology 9:111  
Dissociation 9:184  
Duty 9:502  
Emotion 10:309  
Epistemology 10:522  
Ethics 10:615-616  
Ethology 10:632  
Fairy Tale 10:847  
fields and schools 22:723, 725, 728  
Analytical Psychology 1:775  
Behaviorism 3:469  
Developmental Psychology 9:35  
educational psychology 9:707  
Experimental Psychology 10:769  
Functional Psychology 12:163  
Gestalt Psychology 12:705  
Individual Psychology 15:68  
Psychoanalysis 22:720  
Social Psychology 25:128  
Folklore 11:498  
Habit 13:662  
Hedonism 14:47  
Humor 14:563  
Idea 14:738  
Identification 14:743  
Imagination 14:797  
Imitation 14:600  
Instinct 15:223  
Intelligence 15:241  
Introspection 15:323  
Introversion and Extraversion 15:324  
learning. See Learning  
Magic 18:85  
Malnutrition 18:179  
Memory 18:678  
Mental Illness 18:701  
Mind 18:148  
Motivation 19:545  
Neurosis 20:131  
Old Age 20:702-703  
Perception 21:689  
personality. See Personality  
Personality Disorder 21:759  
Play 22:234  
Pleasure 22:242  
Prejudice and Discrimination 22:545a  
Psychiatry 22:717  
Psycholinguistics 22:722  
Psychosis 22:731  
Reasoning 23:295  
Religion 23:365  
Sensitivity 24:556  
Senses and Sensation 24:559  
Smoking and Health 25:76  
Sociology 25:160  
Subconscious 25:816  
Symbol 26:167  
Theology 26:639  
Unconscious 27:357  
Unidentified Flying Objects 27:369  
**Psycholytic psychotherapy** 13:727  
**Psychomachia** (poem, Prudentius) 10:502  
**Psychometrics** 10:770, 22:724  
**Psychomotor seizures** (med.) 7:711  
**Psychoneurosis** (psych.) See Neurosis  
**PSYCHOPATH** (psych.) 22:731  
Family 11:6  
Freud, Sigmund 12:84  
Personality Disorder 21:759  
Psychiatry 22:718  
**Psychopathology of Everyday Life, The** (treatise, Freud) 12:85  
**Psychopharmacology** (med.) 9:406; 10:770  
Drugs in Psychiatry 9:417  
Mental Illness 18:703  
Psychiatry 22:717, 719  
**Psychophysiological disorders** See Psychosomatic Medicine  
**Psychoprophylactic method** (natural childbirth) 19:790  
Lamaze, F. 16:886  
**PSYCHOSIS** (med.) 22:731  
Catatonia 5:823  
Depression 8:747  
Drug 9:406  
Drugs in Psychiatry 9:417  
Ego 9:760  
Hallucination 13:726  
Hallucinogen 13:727  
Lobotomy 17:635  
Neurosis 20:131  
Psychiatry 22:718  
Psychotherapy 22:734 fol.  
Tranquilizing Drugs 27:1  
War 28:321  
**Psychosexual therapy.** See Psychotherapy  
**PSYCHOSOMATIC MEDICINE** 22:732  
Anorexia Nervosa 2:15  
Belief 3:501  
Emotion 10:310  
Hysteria 14:686  
Insomnia 15:221  
Mental Illness 18:702, 704  
Nervous System 20:111  
Psychiatry 22:719  
**PSYCHOSURGERY** (med.) 18:704; 22:733  
**PSYCHOTHERAPY** 22:725, 734  
Alcoholism 1:518  
Analytical Psychology 1:776  
Behavior Modification 3:468; 17:122  
Coue, Emile 8:84  
depression 9:418  
Drug Addiction and Abuse 9:413  
education of exceptional children 9:701  
Encounter Groups 10:329  
Group Therapy 13:519  
Guidance and Counseling 13:565  
Hallucinogen 13:727  
Homosexuality 14:334  
Hypnosis 14:680  
Individual Psychology 15:68  
Insight 15:214  
Marriage Counseling 18:354  
Mental Illness 18:703  
Neurosis 20:134  
Occupational Therapy 20:610  
Paranoid Disorder 21:418  
Play Therapy 22:238  
Psychiatry 22:719  
Psychoanalysts 22:720  
Psychodrama 22:720  
Psychosis 22:732  
Rogers, C. R. 23:634  
Schizophrenia 24:354  
Sensitivity Training 24:561  
Sex Therapy 24:642  
Smoking and Health 25:76  
Worcester, E. 29:167  
**Psychotomimetic drug.** See Hallucinogen  
**Psychotropic Convention** (treaty) 9:414-415  
**Psychrometer** (instr.) 14:668  
illus. 14:669  
**Psychrophiles** (bact.) 3:34  
**Psylla** (insect) 21:578  
**Pt** (chem.) See Platinum  
**PTAH** (Egy. god) 10:43, 45, 22:739  
Memphis 18:682  
**Plahhotep** (Egy. writ.) 10:58  
Public Speaking 22:767  
**PTARMIGAN** (bird) 3:795, 22:739  
illus. 3:795  
**PTA's** (educ.) See Parent-Teacher Associations  
**PT boats** See Patrol torpedo (PT) boat  
**PTC** (chem.) See Phenylthiocarbamide  
**Pteranodon** (paleon.) 22:740  
Flight, Animal 11:400  
**Pteraspidoformes** (zool.) 21:116  
**Pteridaceae** (bot.) 11:116  
**Pteridology** (sci.) 4:317  
**PTERIDOPHYTE** (Vascular cryptogram) (bot.) 22:197, 740  
Reproduction 23:422  
**Pterobranch** (zool.) 14:81  
**Pterodactyloidea** (paleon.) 22:740  
**Pteropoda** (zool.) 20:757  
**Pteropids** (bot.) 26:891  
**Pteropus** (zool.) 11:476  
**PTEROSAUR** (paleon.) 22:740  
Cretaceous Period 8:179  
Flight, Animal 11:400  
Jurassic Period 16:237  
Triassic Period 27:98  
**Pteroylglytamic acid.** See Folic Acid  
**Pterygota** (zool.) 1:871  
Insect 15:207  
**Pterygotes** (paleon.) 10:708  
**Pterylos** (zool.). See Feather tract  
**Ptolemaeus** (Gnosqic writ.) 12:825  
**PTOLEMAIC DYNASTY** (Egy.) 10:31; 19:38s; 22:741  
Alexandrian Age 1:543  
Hellenistic Age 14:71  
Jerusalem 16:30  
Palestine 21:304  
**PTOLEMAIC SYSTEM** (astron.) 2:570; 22:741-742  
Copernicus, Nicolaus 7:755-756  
Cosmology 8:39  
Geocentric System 12:428  
Solar System 25:193  
Universe 27:779  
**Ptolemais** (Pal.). See Acre (hist. city, Isr.)  
**Ptolemy, Canon of** (Bib.) 3:672; 6:884  
Assyria 2:534  
**Ptolemy I** (Egy. k.) 10:31; 22:741  
Alexandrian Library 1:543  
Antigonos I 2:63-64  
Berenice I 3:572  
Demetrius I 8:682  
Hellenistic Age 14:70  
Library 17:310  
**Ptolemy II** (Egy. k.) 22:741  
Antigonos II 2:64  
Arsinoe II 2:381  
**Ptolemy III** (Egy. k.) 10:31; 22:741  
Berenice 3:572  
**Ptolemy V** (Egy. k.) 23:795  
**Ptolemy VI** (Egy. k.) 10:31; 22:741

- Ptolemy VIII** (Egy. k.) 10:31, 22:741  
**Ptolemy IX** (Egy. k.) 10:31, 22:741  
**Ptolemy X** (Egy. k.) 22:741  
**Ptolemy XI** (Egy. k.) 10:31; 22:741  
**Ptolemy XII** (Egy. k.) 10:31, 22:741  
**Ptolemy XIII** (Egy. k.) 5:136, 7:51  
**Ptolemy XIV** (Egy. k.) 7:51  
**Ptolemy Keraunos** (Egy. pr.) 2:381  
**PTOLEMY OF ALEXANDRIA** (G. E. sci.) 2:572; 13:428, 22:742. See also Ptolemaic System  
Chronology 6:684  
Constellation 7:654  
Exploration and Discovery 10:780, 782  
Geography 12:438-439  
Geometry 12:495  
Map 18:286  
Mathematics 18:494-495  
Mechanics 18:604  
Physics 22:50  
Trigonometry 27:109  
illus. maps 12:437, 18:286  
**PTOMAINE** (biochem.) 22:743  
Food Poisoning 11:524  
**Ptyalin** (enzyme) 1:770, 9:112, 24:153-154  
**Pu** (chem.). See Plutonium  
**Pub** (Eng. barroom) 10:365, 14:447  
**PUBERTY** 1:175; 22:743  
Drug 9:408  
Fasting 11:42  
Human Reproduction 14:550a, 550b  
Puberty Rites 22:744  
Sex 24:639  
**PUBERTY RITES** (anthro.) 22:744  
Initiation 15:177  
Mythology 19:702  
Rite of Passage 23:542  
**Pubescent leaf** (bot.) 17:103  
**Public lice** (entom.) 27:941  
**Public** (anat.) 21:617  
Hip 14:215  
Skeleton 24:887  
**Public accommodations** 6:775, 776, 778  
**Public accounting** 1:87, 89  
**PUBLIC ADMINISTRATION** (govt.) 1:171, 22:744  
Administrative Law 1:172  
Budget, Government 4:702  
Bureaucracy 4:784  
Cabinet and Cabinet Government 5:112  
Civil Service 6:780  
Executive 10:755-58  
Local Government 17:637, 639  
president, United States 27:626  
State Government, United States 25:624  
Urban Government 27:803  
**Public Advertiser** (news.) 18:228  
**PUBLICAN** (Rom. contractor) 22:770; 23:708, 713  
**PUBLIC ASSISTANCE** 22:745  
See also Social Welfare  
**Public bonds.** See Government bonds  
**Public Broadcasting Act** (U.S. 1967) 23:154; 26:428  
**Public Broadcasting Laboratory** (TV program) 26:428  
**PUBLIC BROADCASTING SERVICE** 22:745, 26:428  
**Public charities.** See Social Welfare  
**Public Contracts Act** (U.S., 1936). See Walsh-Healey Public Contracts Act  
**Public corporation** (govt.) Great Britain 13:242, 259  
Urban Government 27:803  
**Public credit** (fin.) 3:171  
**Public Credit Act** (U.S., 1869) 27:743  
**Public debt** (fin.) 8:576, 578  
Canada 5:394  
Treasury Department, U.S. 27:49  
United States 27:716  
**PUBLIC DEFENDER** (law) 17:77, 22:745  
**Public documents** (govt. publ.) 17:360

- PUBLIC DOMAIN (law)** 22:745; 26:523 *See also* Public Land  
(copyright 7:775  
**public education** *See* Public Schools  
**public employees (U.S.)** 16:99, 27:682  
**public enemy (film)** 19:531  
**public finance** 11:211  
Assessment 2:529  
Bond 4:202  
Budget, Government 4:703  
Canada 5:393  
Debts 8:577-578  
Federalism 11:78  
Income Tax 14:850  
Internal Revenue 15:288  
Revenue Sharing 23:453  
Tax 26:316  
Treasury Department, U.S. 27:47  
Urban Government 27:806  
Urban Planning 27:810, 815  
Urban Renewal 27:817-818  
**public goods (econ.)** 27:668  
**PUBLIC HEALTH** *See also* Health Education  
Africa 1:282  
Air Conditioning 1:374  
Air Pollution 1:385-386, 388-90  
Bacteria 3:37  
Birth Control 4:4-5  
Birth Defect 4:6  
Building Codes 4:737  
Canada 5:400  
China 6:497  
Conservation 7:627  
Dairy Industry 8:430  
Dentistry 8:739  
Diarrhea 9:66  
Dietetics 9:106  
Disease 9:169, 176  
Disinfectant 9:178  
Environment 10:483  
Environmental Law 10:488  
Epidemic 10:506  
Fluoridation 11:467  
Foundations 11:648  
Great Britain 13:253  
Health and Human Services, Department of 13:908  
Health Education 13:910  
Health Insurance 13:913  
Housing 14:486  
India 14:879  
Industrial Health 15:116  
Latin America 17:20  
League of Nations 17:113  
Legal Medicine 17:167-168  
Life Expectancy 17:427  
medicine, history of 18:627  
fol., 631, 633, 636  
Mental illness 18:701  
nuclear power's hazards 20:511  
Nursing 20:557  
Parasitic Diseases 21:421  
Plague 22:167-168  
Population Control 22:410  
Preventive Medicine 22:572  
Prophylaxis 22:665  
Quarantine 23:56  
Romania 23:665  
Smoking and Health 25:70, 76-77  
Social Work 25:144  
Tuberculosis 27:195, 202  
United States 22:747 fol.; 27:640, 642  
Urban Government 27:805  
Vaccination 27:851  
Veterinary Medicine 28:64  
Vital Statistics 28:182  
Wastewater 28:425  
Water Pollution 28:441b, 441g  
World Health Organization 29:197  
**PUBLIC HEALTH SERVICE, United States** 13:909; 22:749  
Child Welfare 6:467  
Dairy Industry 8:430  
National Institutes of Health 19:763  
smallpox vaccination 27:852  
Surgeon General 28:55  
Uniforms 27:374  
Wastewater 28:425  
**Public Health Smoking Act (U.S., 1970)** 25:77  
**Public housing** 14:490 fol., 496  
**Urban Renewal** 27:816  
**Public Housing Administration (U.S.)** 14:494  
**Public Information, United States Committee on** 8:170  
**PUBLIC INTEREST LAW** 17:165, 22:750  
**Publicity** 22:760  
**Publicity Act (U.S., 1910)** 27:745n  
**Public Occurrences, Both Foreign and Domestic (news.)** 18:184; 20:285; 27:561  
**PUBLIC LAW** 22:751  
Agrarian Laws 1:340  
Bounty, Military 4:344  
Environmental Law 10:488  
Homestead Laws 14:330  
National Park 18:766  
Ordinances of 1784, 1785, and 1787 21:34  
Public Domain 22:745  
Railroad 23:219  
Riparian Rights 23:541  
Surveying 26:75  
United States 27:717, 728, 730, 732, 745f, 745n  
**Public law** 1:172; 7:674 *See also* Constitutional Law  
**Public Law 480 Program (U.S. lib.)** 17:362  
**Public Ledger (news.)** *See* Philadelphia Public Ledger  
**Public libraries** 17:316-317, 338, 352, 360-361, 375 fol.  
Africa 17:322  
Asia 17:325  
Australia 17:327  
Canada 17:336  
certification of librarians 17:379  
Europe 17:329, 331  
film collections 17:386  
Great Britain 17:329  
Latin America 17:333  
New Zealand 17:327  
professional library positions 17:378  
reference service 17:368-369  
Rome 17:311  
United States 17:336-337  
**Public Libraries Act (Eng., 1850)** 17:316  
**Public Limited Company (PLC) (corp.)** 8:14  
**PUBLIC OPINION (social.)** 22:757. *See also* Polls  
Censorship 8:162-163, 165  
Communication 7:430  
Consensus 7:617  
Democracy 8:685, 687  
Journalism 18:184  
Liberalism 17:294  
President of the U.S. 22:565  
Propaganda 22:656  
Public Relations 22:760, 763  
Social Psychology 25:129  
**Public ownership.** *See* Communism; Nationalization, Public Utility; Socialism  
**PUBLIC RELATIONS** 22:760  
Bernays, E. L. 3:608  
Lee, I. L. 17:154  
**Public Safety, Committee of (Fr. Rev.)** *See* Committee of Public Safety  
**Public schools** 9:739. *See also* Education—Levels of Education (Elementary); Education—Levels of Education (Secondary); High School  
administration 9:703  
Adult Education 1:186-187, 189-190  
Brown v. Board of Education 4:634  
Civil Rights Movement 6:777  
Coeducation 7:178  
Colonial Life 7:297  
Consolidated Schools 7:642  
Curriculum 8:341-342  
Deafness 8:558-559  
Education, Department of 9:740  
ethnic groups 27:551  
Frontier Life 12:121  
gifted children 9:695  
Guidance and Counseling 13:564  
Health Education 13:910  
Kindergarten 18:446  
mentally retarded children 9:696  
Progressive Education 22:643  
school districts 27:642  
secondary education 9:678-683  
segregation (U.S.) 27:549  
sex discrimination 22:545k  
Sex Education 24:640  
Supreme Court of the U.S. 26:43, 47  
Teaching 26:345  
tests 9:721  
United States 9:650, 664; 27:546 fol., 639-640, 745g  
Vocational Education 28:204b, 204c  
Worship, Freedom of 29:538  
illus., media centers 17:346a, 346b  
**Public schools (Eng. private schools)** 9:649, 658; 10:386; 18:223, 282  
**PUBLIC SPEAKING** 22:764  
Debate 8:573  
Oratory 21:17  
Rhetoric 23:466  
**Public television** 27:563  
**Public Theater (N.Y.C.)** 21:388  
**Public Utilities Holding Company Act (U.S., 1935)** 22:769, 24:511  
Corruption, Political 8:23  
**PUBLIC UTILITY** 22:767  
Corporation 8:15  
Federal Power Commission 11:73  
Franchises 11:846  
Gas, Fuel 12:329  
Granger Case 13:171  
Housing 14:490-491  
Industry 15:129, 133  
Monopoly 19:375  
Power, Electric 22:501  
securities 3:187  
Tennessee Valley Authority 26:487  
United States 27:667, 669  
**Public welfare.** *See* Social Welfare  
**PUBLIC WORKS ADMINISTRATION** 20:169, 22:770, 27:746i  
Roosevelt, Franklin Delano 23:768-769  
**Publishing** 4:231. *See also* Magazine, Newspaper, Printing  
Association of American Publishers 2:531  
Australia 2:729  
Book 4:220, 226-227  
Bookbinding 4:249  
Book Clubs 4:241  
Book Collecting 4:241  
Canada 5:440  
Censorship 6:161-162, 165-166  
Christianity 6:652  
Civil Rights and Liberties 6:771  
comic books 7:373  
Commercial Art 7:380-383  
Communication 7:428  
Copyright 7:772  
editing 5:644  
France 11:842  
Greeting Cards 13:465  
Illustration 14:789, 792  
Journalism 18:183  
Library 17:360  
Literature for Children 17:560  
Magazine 18:76  
Newspaper 20:278  
Paper 21:382  
Paperback Books 21:386; 27:562  
Press, Freedom of 22:570  
Textbook 26:564  
United States 27:561 fol.  
USSR 27:420-22  
**Publius (pseud.)** 11:79  
**Pucci, Antonio (It. poet)** 15:605  
**PUCCINI, Giacomo (It. comp.)** 15:603; 19:657; 20:768; 22:770  
Aria 2:280  
La Bohème 4:139  
Girl of the Golden West 12:761  
Madama Butterfly 18:56  
Manon Lescaut 18:261  
Romanticism 23:684  
Tosca 26:870  
Il Trillito 27:130  
Turandot 27:238  
**Pucelle, Jean (Fr. illuminator)** 11:391  
**Pucelle, La (Fr. heroine).** *See* Joan of Arc  
**Puchanca, Conference of (1821)** 24:214  
**Puck (Amer. mag.)** Bunner, H. C. 4:774  
Cartoon 5:732  
**PUCK (folklore)** 10:845; 22:771  
**Midsummer Night's Dream** 19:84  
**Puck (hockey)** 14:266  
**Puck roller hockey (sport)** 23:640  
**Pudding (food)** 7:737  
**Puddingstone (min.)**. *See* Conglomerate  
**Puddle duck (zool.)** 14:605  
**Puddling process (metal.)** 15:125, 459  
**Pudovkin, Vsevolod Iilariionovich (Russ. prod.)** 19:520; 27:414  
**Pudu (deer)** 8:623-624  
**PUEBLA (Mex.)** 18:842; 22:772  
architecture 18:832-833  
**PUEBLA (state, Mex.)** 22:771  
Archaeology 2:197  
maps 18:813  
**Puebla, Battle of (1862)** 22:772  
**PUEBLA (Colo.)** 22:772  
**Pueblo Bonito (archaeo. site, N.Mex.)** 8:212; 20:213  
illus. 20:215  
**PUEBLO INCIDENT (1968)** 22:772  
**PUEBLO INDIANS** 15:5-6; 22:773; 27:689  
Acoma 1:110  
Ancestor Worship 1:800  
Arizona 2:308  
arts and crafts 15:12; 22:545  
Aztec Ruins National Monument 2:893  
Bandelier, A. F. A. 3:155  
Basket 3:320  
Bread 4:483  
Canyon de Chelly National Monument 5:579  
Cliff Dwellers 7:68  
Clothing 7:100  
Coronado, Francisco Vázquez de 7:819  
economic development 20:208a  
food 15:11  
government 20:215  
Gran Quivira National Monument 13:159  
history 15:16  
Hopi Indians 14:370  
houses 15:12  
Jemez Indians 16:15  
Kachina 16:255  
Kiva 16:494  
land claims 20:218  
Mesa Verde National Park 18:734  
music and dance 15:24  
New Mexico 20:206, 210, 213-14, 216  
Painting 21:223  
Pottery 22:478  
religion 15:26  
Rio Grande 23:539  
Sculpture 24:467  
Secret Societies 24:508  
Sign Language 24:800  
Tanoan 28:267  
Tasos 26:277  
Thirteenth Century 26:683  
Utah 27:837  
Wake 28:266  
Zuni 19:822  
illus. 15:INDIAN, AMERICAN  
**Pueblo Revolt (Amerind, 1680)** 20:216; 22:775  
**PUERPERAL FEVER (med.)** 22:776; 26:83  
Semmelweis, I. P. 24:545  
**Puerto Ayacucho (Venez.)** 27:944  
**Puerto Bello (Pan.)** 17:38  
**Puerto Cabello (Venez.)** 27:952  
**Puerto Limón (Costa R.).** *See* Limón  
**Puertollano (Sp.)** 6:757  
**Puerto Montt (Chile)** 25:287  
**Puerto Rican cherry (bot.).** *See* Barbados cherry  
**PUERTO RICO** 22:777-90  
animals and plants 22:779  
Basketball 3:330  
Caribbean 5:655-658  
Cave 8:103  
economic development 22:778, 783, 788-789  
agriculture 22:784  
finance 22:787  
labor 22:785  
manufacturing 22:783  
natural resources 22:779  
Radio 23:157  
Rum 9:190; 23:866  
savings banks 3:182  
Television 28:431  
tourism 22:784  
trade 22:785



**PUERTO RICO (cont.)**

transportation and communications 22:785  
education and cultural life 17:22; 22:781  
art 22:782  
libraries 22:781  
literature 22:782  
music 22:782  
Puerto Rico, University of 22:790  
way of living 22:779  
Flag 11:363; *illus.* 11:362o  
Folk Medicine 11:498i  
government 22:778, 785, 788  
Court 8:109  
history 22:787  
America 1:672  
Columbus, Christopher 7:348  
Hostos, E. M. 14:444  
Insular Cases 15:228  
McKinley, William 18:573  
Muñoz Marín, L. 19:620  
Muñoz Rivera, L. 19:621  
Ponce de León, J. 22:384  
Slavery 25:24  
Spanish-American War 25:449  
United States 27:745j, 745k  
Mona Island 19:339  
National Forest 19:760  
National Park 19:779  
physical features 22:778; 27:515  
places of interest 22:783  
population 22:779, 787-788  
West Indies 28:636 fol  
*illus.* 18:86  
Arecibo Observatory 23:179  
Cordillera Central 17:515  
Dorado 22:779  
El Yunque rain forest 22:780  
Ponce 22:781, 785  
Rosario 22:782  
San Juan 22:777, 782, 786, 788; 24:208-209  
University of Puerto Rico 22:789  
Villalba 22:778  
*maps* 5:658d; 20:NORTH AMERICA, 22:784  
**PUERTO RICO, University of** 22:781, 783, 790, 24:209  
Benítez, J. 3:551  
*illus.* 22:789  
**Puerto Rico Trench** (Atl.O.) 2:620  
*illus.* 2:621  
**Puerto Vallarta** (Mex.) 18:841  
**Pueyrredón, Prilidiano** (Arg. art.) *illus.*  
A Stop in the Country 2:270  
**Pufendorf, Baron Samuel von** (Ger. hist., public.) 15:302-303  
**PUFF ADDER** (snake) 22:791  
Hognose 14:283  
Vipers 28:144  
**PUFFBALL** (fungus) 12:167, 176, 22:791  
Mushroom 19:645  
Spore 25:530  
**PUFFBIRD** 22:791  
*illus.* 3:786d  
**Puffed rice** 23:501  
**PUFFER** (fish) 22:791  
**PUFFIN** (bird) 22:792  
*illus.* 3:786f, 788  
**Puffing pig** (zool.). See Porpoise  
**PUG** (dog) 22:792  
*illus.* 9:238g  
**PUGACHEV, Yemelyan Ivanovich** (Cossack rev.) 8:46; 22:792; 24:14  
Catherine II 6:18  
**PUGET, Pierre** (Fr. arch., paint., sculp.) 22:792; 24:456  
**PUGET SOUND** (inlet, Wash.) 22:793; 24:491; 28:397, 399-400, 403  
*map(s)* 28:400d  
**Pugh, James Lawrence** (Amer. sol., pol.) 1:448  
**Pugilism**. See Boxing  
**PUGIN, Augustus Welby Northmore** (Eng. arch.) 10:413; 17:112; 22:793  
Cathedrals 8:13  
Gothic Revival 18:115  
[*fr.*]. See Apulia  
[*N.S.*, Can.] 22:793  
**Pugwash Conference** (N.S., Can.) 22:793  
Eaton, C. S. 9:568  
**Pulene judges** (Eng. law) 13:249

**Pulangga Baru** (Indon. lit.) 15:84  
**Pukaskwa National Park** (Ont., Can.) 5:449  
**Pukhtuns** (Asian people). See Pushtuns  
**Pul** (Assyr. k.). See Tiglath-Pileser III  
**PULA** (Yugos.) 15:550; 22:793, 29:712  
**Pulakesin I** (Indian k.) 6:249  
**Pulakesin II** (Indian k.) 6:249; 14:942, 24:617  
**PULASKI, Count Casimir** (Pol. sol.) 22:793  
**Pulaski, Fort** (Ga.) See Fort Pulaski National Monument  
**Pulaski Skyway highway viaduct** (N.J.) 28:71  
**PULCI, Luigi** (It. poet) 15:606; 22:794  
**Pulcinella** (dram. char.) 7:378; 23:15  
Costume 8:67  
**Pulguk-sa** (Kor. temple) 16:548  
**PULI** (dog) 9:240, 22:794  
**Puli-Khumri** (Af.) 1:247-250  
**PULITZER, Joseph** (Amer. jour.) 20:286, 22:794  
Cobb, F. L. 7:154  
Comics 7:371  
Hearst, W. R. 13:921  
Journalism 16:186  
**PULITZER PRIZES** 22:795  
**Pulitzer trophy race** (aero.) 2:866  
**Pulj** (Yugos.). See Pula  
**Pulkovo** (USSR) 20:601  
**PULLEY** (mech.) 18:27, 22:795  
Block and Tackle 4:83  
Crane 8:152  
Technology 26:361  
Tractor 26:906  
Wheel 28:701  
**Pullman** (Ill.) 22:797  
Housing 14:488  
**PULLMAN** (Wash.) 22:797  
**PULLMAN, George Mortimer** (Amer. inv. indus.) 22:796  
**Pullman Palace Car Company** (Chicago, Ill.) 22:796  
Company Town 7:454  
**PULLMAN STRIKE** (U.S., 1894) 22:797, 25:799, 27:745e  
Altgeld, J. P. 1:638  
Cleveland, Grover 7:59  
Debs, Eugene Victor 8:576  
Labor Union 16:630  
**Pulo** (Afr. people). See Fulani  
**Pulmonary artery** (anat.) 1:796, 14:2, 4  
Embolism 10:272  
heart diseases 14:12  
**Pulmonary diseases**. See Lung—Medical Aspects  
**Pulmonary hypertension** (med.) 14:12  
**Pulmonary vein** (anat.) 1:794; 14:2  
**Pulmonata** (zool.)  
Mollusk 19:333-334  
Snail and Slug 25:83  
**Pulmonic stenosis** (med.) 14:12  
**Pulmonic valve** (anat.) 14:4-5  
heart disease 14:12  
**Pulog, Mount** (Philipp.) 17:876  
**Pulp** (paper mfr.) 21:381. See also Wood pulp  
**Pulp** (teeth) 8:732; 26:381  
Toothache 28:846  
**Pulpboard**. See Paperboard  
**Pulpit** (ecc.)  
Cross 8:248  
Goldwork and Silverwork 13:44  
**Pulp stones** (med.) 26:382  
**PULQUE** (bev.) 15:14; 18:829; 22:797  
Agave 1:332  
Sap 24:253  
**PULSAR** (radio astron.) 22:797; 23:176 fol.; 25:606  
Plasma 22:214  
Relativity 23:553  
**Pulsating universe** (astron.) 2:585  
**Pulsating variable star** (astron.) 25:601  
Cepheid Variable 6:194  
**PULSE** (physiol.) 22:798  
Anoxia 2:16  
Lie Detection 17:410  
**Pulse-amplitude modulation** (electron.) 23:170  
**Pulse-code modulation** (electron.)  
Telemetry 26:397  
Telephone 26:406  
**Pulse compression radar** 23:131-132

**Pulse-duration modulation** (electron.). See Pulse-width modulation  
**Pulse jet** (aero.) 1:426; 16:51  
**Pulse modulation** (radio) 23:168-169  
*illus.* 23:170  
**Pulse-position modulation** (electron.) 23:170  
**Pulse radar** (electron. system) 23:128, 131-132  
**Pulse repetition frequency** (radar) 23:129  
**Pulse-width modulation** (electron.) 23:170  
**Pulu** (Assyr. k.). See Tiglath-Pileser III  
**Puma** (zool.). See Mountain Lion  
**Pumelo**. See Shaddock  
**PUMICE** (volc. glass) 22:798  
Abrasives 1:48-49  
Pyroclastic Rock 23:43  
Volcano 28:218  
**Pump** (mach.). See Pumps  
**Pump drill** (tool) 26:844  
**Pumped storage plant** (elec. power) 22:505  
**Pumper** (apparatus) 11:246  
*illus.* 11:247  
**Pumping** (electron.)  
Laser 18:774 fol  
Maser 18:422  
**PUMPKIN** (bot.) 12:301; 22:798, 25:543  
Agriculture 1:358  
Cucurbitaceae 8:310  
Indian, American 15:5-6  
Pollen 22:355  
**Pump oxygenator** (surg. device) 2:413, 14:12  
Animal Experimentation 1:881  
**PUMPS** (mach.) 23:1  
Compressor 7:465  
Heating Systems 14:27  
Heat Pump 14:22  
Industrial Revolution 15:125  
Invention 15:336  
Piston 22:144  
Steam Engine 25:642  
Technology 26:368  
Tunnel 27:232  
Turbine 27:240  
vacuum pumps 27:853  
Venturi Tube 28:8  
Water Supply 28:450, 454  
Wells and Well Sinking 28:620  
Windmill 29:22  
*illus.* 27:853  
heat pump 14:27  
**Pumps** (shoes) 24:748  
*illus.* 24:747  
**PUN** (play on words) 11:197; 23:5  
**Punahou** (school, Oahu, Haw.) 13:877  
**Punan** (people) 4:281-282  
**Puna Riffs** (volc., Haw.) 13:870  
**Puncak Jaya** (mt., Indon.) 20:173  
**PUNCH** (Eng. mag.) 23:5  
A Beckett 1:31  
Caricature 5:661  
Cartoon 5:728, 730, 734, 736-737  
Leach, John 17:160  
**Punch** (tool) 18:771  
**PUNCH AND JUDY** (puppet show) 23:6, 12, 16  
**Punchbowl Hill** (Honolulu, Haw.) 14:352  
*map(s)* 13:870b  
**PUNCHED-CARD SYSTEM** (data processing) 7:490; 23:6  
Computer 7:479  
**Punchinello** (marionette) 23:6  
**Punching die** (tool) 9:94  
**Punch press** (mech.) 18:28  
**Punch'ung ware** (pottery) 22:482  
**PUNCTUATION** (gram.) 23:6  
**Puncture** (wound) 11:268  
**Pune** (India). See Poona  
**Punhwangsa** (temple, Kyongju, S. Kor.)  
*illus.* 16:612  
**Punica** (epic, Silius Italicus) 10:501  
**Punic War, The** (epic, Naevius). See Bellum punicum  
**PUNIC WARS** 23:8  
Army 2:353  
Carthage 3:221; 5:725; 27:222f  
First (265-241 B.C.) 23:8  
Aegates Islands, Battle of 9:754  
Catulus 8:84  
Hamlicar Barca 13:736  
Rome, Ancient 23:707

Second (218-201 B.C.) 23:9  
Cannae, battle of 5:542  
Fabius 10:823  
Flaminius, Gaius 11:371  
Hannibal 13:773  
Hasdrubal 13:842  
Marcellus, Marcus Claudi-  
us 18:300  
Mastinissa 18:423  
Rome, Ancient 23:707  
Sagunto 24:93  
Samnites 24:179  
Scipio Africanus Major 24:394  
Spain 25:409  
Syracuse 28:186  
Zama 29:741L  
Third (149-146 B.C.) 23:9  
Cato, M. P. 6:58  
Rome, Ancient 23:710  
Scipio Africanus Minor 24:394  
Utica 27:843  
**Punishment**  
Behavior Modification 3:468  
Branding 4:441  
Capital Punishment 5:596  
Child Development 6:457-458  
Colonial Life 7:286  
Commutation of Sentence 7:451  
Conscience 7:608  
Convict Labor 7:709  
Corporal Punishment 8:2  
Court Martial 8:112  
Crime 8:194  
Criminal Law 8:211, 213, 215  
Cruel and Unusual Punish-  
ment 8:261  
Deportation 8:745  
Ducking Stool 9:450  
Flagellants 11:364  
Flagellation 11:365  
Forced Labor 11:561  
Hammurabi, Code of 13:751  
Hell 14:68  
Indulgence 15:102  
Mutilation 19:681  
Pillory 22:101  
Prison 22:619  
Prisoner of War 22:624  
Reinforcement 23:350  
Sentence 24:561  
Stocks 25:732  
Torture 26:868  
Whipping Post 28:708  
**Punitive damages** (law) 8:454  
**Punjab** (prov., Pak.) 23:10  
**PUNJAB** (reg., India-Pak.)  
14:951, 957, 959, 23:10  
archaeology 14:939  
Beas River 3:409  
Chenab River 6:393  
Faridkot 11:20  
Ghur 12:726  
history 14:940, 943-944  
Jhelum River 18:90  
Lawrence, John Laird Mah  
17:88  
Pakistan 21:274, 276, 281  
people 14:866, 880  
politics 14:936, 961  
Ranjit Singh 23:252  
Sikhs 24:808-809  
villages 14:868, 876  
*illus.* 14:INDIA  
**Punjab** (state, India) 14:964-965, 23:10  
**Punjab Hills school of painting** (India) 21:264  
**Punjabi** (lang.). See Panjabi  
**Punkie** (insect). See Biting midge  
**Punk rock** (mus.) 23:598  
**PUNT** (anc. country, Afr.) 10:26, 773; 23:11  
**Punta, Cerro de** (mt., P.R.) 22:778  
**Punta, La** (fr., Havana, Cuba) 13:860  
**PUNTA ARENAS** (Chile) 23:11  
**PUNTA DEL ESTE** (Uru.) 23:11, 27:820f  
*illus.* 25:294b; 27:820g  
**Punta del Este meeting** (Amer. can. presidents, 1967)  
*illus.* 17:47  
**Punta del Este meeting** (Inter-American Economic and Social Council, 1961)  
11:599  
**Punting** (football) 11:533, 535, 548  
*illus.* 11:537  
**Punto a fogliami lace** (fabric) 16:641  
**Punto alla rosa lace** (fabric) 16:642

- punuk culture** (Eskimo) 10:93  
**PUPA** (zool.) 23:11  
 Ant 2:20  
 Butterflies and Moths 5:73  
 Chrysalis 6:688  
 Cocoon 7:170  
 Fly 11:473  
 Insect 15:203, 205  
 Metamorphosis 16:775  
**PUPFISH** (zool.) 8:571; 23:11  
**PUPIL** (eye) 10:810, 813; 23:11  
 Iris 15:439  
 Illus. 10:809  
**PUPIN, Michael Idvorsky** (Amer. inv., sci.) 23:11  
 Cable 5:116  
 Radio 23:151  
**PUPPET** 23:12  
 Baird, Bill 3:65  
 Drama 9:356  
 Folk Art 11:488  
 Indonesia 15:82  
 Japan 15:785-786, 797; 21:102  
 Punch and Judy 23:6  
 Theater 26:613  
 USSR 27:404  
**Pupils (The Poop)**  
 Argo 2:277  
 Constellation 7:656  
**Puppy** (dog) 9:236, 242, 246, 21:795  
**PURANA** (Sanskrit lit.) 14:207, 918, 23:17  
 Indra 15:97  
**PURCELL, Edward Mills** (Amer. phys.) 23:17, 177-178  
 Bloch, F. 4:82  
**PURCELL, Henry** (Eng. comp.) 10:457; 23:17  
 Anthem 2:38  
 Baroque Music 3:263  
 Choral Music 6:631  
*Dido and Aeneas* 9:91  
 Opera 20:764  
**Purcell Mountains** (B.C., Can.) 23:618  
**Purchasing cooperatives** 7:746  
**Purchasing power** (econ.) 15:152, 155; 27:667, 28:256  
 Cost of Living 8:47  
 Debt 8:578  
 Dollar 8:259  
 Parity 21:454  
*Chart's* 15:153  
**Purdah** (harem) 13:796  
 Afghanistan 1:245  
 Pakistan 21:277  
**PURDUE UNIVERSITY** (West Lafayette, Ind.) 15:65; 23:18  
**PURDY, James** (Amer. nov., poet) 23:18  
**Pure Food and Drug Act** (U.S., 1906) 23:19  
 Food and Drug Administration 11:524  
*The Jungle* 16:221  
 Pharmacopoeia 21:852  
**PURE FOOD AND DRUG REGULATION** 23:19  
**Pure Land Buddhism**, See Amida Buddhism; Jodo sect  
**Pure line** (genetics) 12:402  
**Pure memory** (philos.) 3:580  
**Pure projective geometry** 12:489  
**Purgative** (med.) 18:630. See also Cathartic  
**PURGATORY** 6:27; 15:102; 23:19  
*Dante's Divine Comedy* 9:198; 15:605  
 Paradise 21:398  
**Purge** (Sov. hist.) 27:430  
**Purging** (med. hist.) 18:630  
**PURI** (India) 23:19  
 Juggernaut 16:211  
 Orissa 21:79  
**Puri** (Indian bread) 14:880  
**Puri-Coronado** (Amerind) 16:37  
**Purification, Feast of the**. See Candlemas  
**Purification, Water**. See Water treatment  
**PURIFICATION RITES** (rel.) 23:20  
 Ablution 1:41  
 Baptism 3:208  
 Baths 3:346, 349  
 death customs 8:568-569  
 Roman religion 23:751  
 Sacrifice 24:80-81  
**Purifying apparatus**  
 Aerator 1:217  
 Air Conditioning 1:372  
 Water Supply 26:456  
**PURIM** (Jew. festival) 16:201; 23:20  
 Ahaz-crus 1:363  
 Carnival 5:688  
 Esther, Book of 10:600  
 Jewish Cooking 16:67  
 Yiddish Theater 29:678  
**URINE** (chem.) 20:385; 23:20  
 Fischer, Emil 11:286  
 Gout 13:126  
 Growth 13:523  
 Pyrimidine 23:42  
 Uric Acid 27:820h  
 Vitamin 28:167  
**Purlam** (art) 17:149  
**Puritan** (rel.) See Puritanism  
**Puritan** (statue, Saint-Gaudens) Illus. 24:108  
**Puritan** (steam vessel) Illus. 24:734  
**Puritan ethic** (sociol.), See Protestant Ethic  
**Puritan hat** 13:848  
**PURITANI, I** (opera, Bellini) 3:518, 23:20  
**PURITANISM** 22:687; 23:21  
 Adultery 1:192  
 American Literature 1:692-693  
 Arminianism 2:339  
 Baptists 3:209  
 Baths 3:350  
 Biography 3:767  
 Boston 4:301, 306  
 Calvinism 5:241  
 Carol 5:693  
 Cartwright, Thomas 5:745  
 Cathedrals 6:11  
 Christmas 6:667  
 Church and State 6:698  
 Civil War, English, 6:821  
 Colonial Life 7:283-284, 296  
 Congregationalists 7:564  
 Cotton, John 8:72  
 Dress 9:385  
 England 10:397  
 England, Church of 10:401  
 English history 13:291, 310  
 Evangelicalism 10:715  
 Folk Music, American 11:498  
 Hutchinson, A. 14:619  
 Hymn 14:672  
 Laud, William 17:57  
 Literature for Children 17:561  
 Marprelate controversy 10:434, 21:332  
 Maryland 18:416  
 Massachusetts 18:470  
 Massachusetts Bay Company 18:474  
 Mather, Cotton 18:503  
 Mather, I. 18:503  
 Mather, R. 18:504  
 New Haven 20:189  
 Plymouth Colony 22:263  
 Presbyterianism 22:551  
 Reformation 23:324  
 Sumptuary Laws 26:10  
 United States 27:490, 524, 535-536, 543, 552, 697  
 Williams, R. 28:790  
**Puritan poets** (Eng. lit.) 10:438  
**PURITAN REVOLUTION** (Eng. hist.) 23:20  
**Puritans** (Eng. hist.), See Parliamentarians  
**Puritans** (rel.) See Puritanism  
**Puritan Span** (furniture) 12:199, 202  
**Purity** (Eng. poem) 10:430  
**PURKINJE, Jan Evangelista** (Czech. physiol.) 11:215; 23:24  
 Cytology 8:390  
**Purkinje cells** (anat.) 23:24  
**Purkinje effect** (biol.) 23:24  
**Purkinje fibers** (anat.) 23:24  
**Purkinje's law of vertigo** (biol.) 23:24  
**Purkinje's network** (anat.) 23:24  
**Purkinje's vesicle** (embryol.) 23:24  
**Puri knitting** 16:510, 512  
 Textile 26:578  
 Illus. 16:511  
**Purloined Letter, The** (story, Poe) 1:897  
**Purnell, Benjamin** (Amer. rel. leader) 14:470  
**Purnell Act** (U.S., 1925) 1:350  
**Purple** (color) 7:313; 21:952  
**Purple Dust** (play, O'Casey) 20:606  
**Purple-faced langur** (zool.) 16:739  
**Purple finch** (bird) 20:177  
**Purple Forbidden City** (Peking, China). See Forbidden City  
**Purple gallinule** (bird) Illus. 3:786  
**PURPLE HEART, Order of the** (U.S. mil. dec.) 6:599, 607; 23:24  
 Illus. 6:598a  
**Purple Island** (poem, Fletcher) 11:396  
**Purple loosestrife** (bot.) 17:736  
**PURPLE MARTIN** (bird) 16:380, 23:24  
**Purple of Cassius** (gold alloy) 13:13  
**Purple star**. See Northern starfish  
**Purple vetch** (bot.) 28:60  
**PURPURA** (med.) 4:97; 23:24  
**Purra boat** (fishing) Illus. 11:316  
**Purra seines** (fishing) 11:318  
 Illus. 11:316-317, 320  
**PURSLANE** (bot.) 23:24  
 Portulaca 22:450  
**Pursuit** (mil.) 25:776  
 Tactics 26:215  
 map(s) 25:777  
**Purusha** (Hindu rel.) 14:211  
**Purusha-medha** (Brahmanism) 4:410  
**PURUS RIVER** (S. Amer.) 23:24; 25:289  
 Amazon 1:658-659  
 map(s) 4:457; 21:772; 25:286h  
**Purva Mimamsa** (Indian philos.) 14:211, 871  
**PUS** (med.) 4:92; 23:24  
 Abscess 1:51  
 Blood Poisoning 4:98  
 Boil 4:147  
 Pustule 23:27  
 Tuberculosis 27:197-198  
**PUSAN** (S. Kor.) 16:544, 546, 563, 23:25  
**PUSEY, Edward Bouverie** (Eng. cler., theol. schol.) 23:25  
 Oxford Movement 21:158  
**Pusey, Nathan Marsh** (Amer. educ.) 13:838  
**Puseyism** (theol.) 23:25  
**Push-button telephone**. See Touch-tone telephone  
**PUSHKIN** (USSR) 23:27  
**PUSHKIN, Aleksandr Sergeyevich** (Russ. poet) 9:349; 23:26; 24:30c, 30e  
*Boris Godunov* 4:278  
*Eugene Onegin* 10:654  
 Gogol, N. V. 13:6  
 Novel 20:510  
**Pushkin Museum** (Moscow, USSR) 27:415  
**Pushkin pleiade** (Russ. lit. group) 3:217; 24:30c  
**Pushrod** (mech.) 2:834, 842h  
**Push shot** (basketball) 3:325  
**PUSHTU** (lang.) 14:881; 15:73, 20:452; 23:27  
 Afghanistan 1:243, 246  
 literature 21:280  
 Persian Language 21:752  
**Pushtuns** (Asian people)  
 Afghanistan 1:242-243  
 Baluchistan 3:137  
 Bengal 3:547  
 Ephthalites 10:500  
 Khyber Pass 16:425-426  
 Pakistan 21:276  
 Waziristan 28:522  
**Pushyamitra** (Indian sol.) 14:941  
**Puss in Boots** (story) 25:770  
 Illus. 17:565  
**Pussytoe** (bot.) 10:728  
**PUSSY WILLOW** (bot.) 23:27; 28:803-804  
**PUSTULE** (med.) 23:27; 25:6  
 Blister 4:81  
**P'u Sung-ling** (Pu Songling) (Chin. au.) 6:583  
**Pusztá** (Hung. plain) 14:572  
**Puteoli**. See Pozzuoli  
**Put-in Bay** (Ohio) 20:666  
 Bass Islands 3:334  
**Putnam, Amelia Earhart** (Amer. aviatrix). See Earhart, Amelia  
**PUTNAM, Frederic Ward** (Amer. zool., anthro.) 23:28  
**PUTNAM, Herbert** (Amer. lib.) 27:315; 23:28  
**PUTNAM, Israel** (Amer. rev. col.) 1:726; 23:28  
**PUTNAM, Rufus** (Amer. rev. sol.) 23:28  
 Ohio Company of Associates 20:670  
**Putney** (Vt.)  
 Noyes, J. H. 20:511f  
**Putnik, Radomir** (Serb. mil. off.) 29:305-306  
**Putonghua** (Chin. dialect) 6:501  
**Putouts** (baseball) 3:291, 294  
**PUTREFACTION** (chem.) 23:29  
 Carbon Cycle 5:624  
**Putrescine** (chem.) 1:742  
**Putrid Sea** (USSR). See Sivash  
**PUTS AND CALLS** (fin.) 23:29; 23:725  
 Option Trading 21:5  
**Putters** (golf clubs) 13:51  
**Putting-out system**. See Domestic system  
**PUTTY** (cement) 23:29  
**PUTTYROOT** (bot.) 23:29  
**PUTUMAYO RIVER** (S. Amer.) 23:29  
 map(s) 4:BRASIL; 7:267a; 9:617, 21:772; 25:286h  
**Putún** (Amerind) 18:542  
**Puukohola Heiau National Historic Site** (Haw.) 19:779  
 map(s) 13:870b  
**PUVIS DE CHAVANNES, Pierre** (Fr. paint.) 23:29  
 Illus.  
*The Poor Fisherman* 23:30  
**PUY-DE-DOME** (dept., Fr.) 23:30  
**Puy De Sancy** (mt., Fr.) 18:477  
**Puyi** (Asian people). See Buyi  
**P'u-yi, Henry** (Chin. emp.). See Hsuan Tung  
**Puzo, Mario** (Amer. writ.) 19:695  
**Puzur-Ashur I** (Assyr. k.) 2:536  
**Puzzle** (game)  
 Acrostic 1:121  
 Crossword Puzzle 8:250  
 Jigsaw Puzzle 16:91  
 Rebus 23:296  
 Rubik's Cube 23:838  
**PVC** (plastic). See Polyvinyl Chloride  
**PWA**. See Public Works Administration  
**PWM** (electron.). See Pulse-width modulation  
**Pwo** (Asiatic people) 5:7  
**Pysakov, Georgi L.** (Sov. pub. off.) 17:428h  
**PYATIGORSK** (USSR) 23:30  
**Pycnida** (bot.) 12:177  
**PYCNOGONID** (Pantopoda) (zool.) 1:869; 23:30  
 Reproduction 23:421  
**Pydna, Battle of** (168 B.C.) 18:22, 23:710  
 Perseus 21:728  
**PYE** (Burma) 23:31  
**Pye, Joe** (Amerind) 16:100  
**PYELONEPHRITIS** (med.) 16:432; 20:100; 23:31  
**PYEMIA** 4:98; 23:31  
**PYGMALION** (Gr. myth.) 23:31  
*Galathea* 12:229  
**Pygmalion** (play, Rousseau) 18:669  
**PYGMALION** (play, Shaw) 23:31  
**PYGMY** (people) 9:506; 23:32, 117-118  
 Africa 1:269, 271, 275-276, 297  
 body paint 7:102  
 Negritos 20:60  
 New Guinea 18:660  
 Papua New Guinea 21:390  
 Philippines 21:897  
 Rwanda 24:55  
 Illus. 23:120; 29:741c  
**Pygmy flints** (archaeo.) 25:748  
**Pygmy goose** (duck). See Cotton teal  
**Pygmy hippopotamus** (zool.) 14:219  
**Pygmy hog** (zool.) 22:90  
**Pygmy mackerel** (fish) 18:43  
**Pygmy right whale** (zool.) 28:681-682  
**Pygmy sperm whale** (zool.) 28:682-682a  
**Pygmy squirrel** (zool.) 25:548  
**Pygostyle** (anat.) 3:786  
**Pyknometer** (instr.) 25:464  
**Pylades** (myth.)  
*Electra* 10:123-124  
**PYLE, Ernie Taylor** (Amer. jour.) 23:33  
**PYLE, Howard** (Amer. art., au.) 23:33  
 Illus.  
 Robin Hood 23:576  
**Pyle, J. Howard** (Amer. gov.) 2:308  
**Pylon** (Egy. arch.) 2:218  
 Illus. 18:728  
**Pyloric glands** (anat.) 9:113  
**Pyloric sphincter muscle** (anat.) 9:113  
**PYLORUS** (anat.) 23:33; 25:739

- PYLOS** (Gr.) 13:390-391, 408; 23:33  
 Aegean Civilization 1:211  
 Messenia 18:744  
 Mycenaean Civilization 19:685  
 Peloponnesian War 21:615  
**Pylos tablets** (archaeo.) 19:687  
**Pym, Barbara** (Eng. au.) 20:510  
**PYM, John** (Eng. states.) 13:312; 23:33  
 Civil War 6:820-821  
 Grand Remonstrance 13:167  
 Ireland 15:412  
**Pymatuning Reservoir** (Pa.-Ohio) 21:641  
*map(s)* 21:646  
**PYNCHON, Thomas** (Amer. writ.) 1:706; 20:507, 511b; 23:34  
**PYNCHON, William** (Amer. col., rel. writ.) 23:34; 25:536  
**P'YONGYANG (Helo)** (N. Kor.) 16:543-544, 546, 550; 23:34  
*illus.* 16:546  
**Pyorrhea** (disease). See Periodontal Disease  
**Pyraecantha** (bot.). See Fire Thorn  
**PYRAMID** (arch.) 2:218; 23:35  
 Art 2:382  
 Concrete 7:507  
 Egypt 10:22-23, 50, 62  
 Giza 12:768  
 Indian, American 15:4, 33; 22: 526, 528, 532 fol.; 24:468-469  
 Meroe 18:728  
 Mexico 18:858  
 Mound 19:564  
 Obelisk 20:588  
 Olmec 20:716  
 Pyramid Power 23:40  
 Seven Wonders of the World 24:596  
 Temple 26:462  
 Tomb 26:834  
*illus.*  
 Bent Pyramid 23:37  
 Chichén Itzá 18:858  
 Giza 1:299, 10:24; 12:768, 23:35  
 Meroe 18:728  
 Saqqara 23:36  
 Tikal 26:742  
**PYRAMID** (geom.) 12:482; 23:39  
*illus.* 12:483  
**Pyramidal cells** (anat.) 4:422  
**Pyramidal tract** (anat.). See Corticospinal tract  
**PYRAMID LAKE** (Nev.) 20:141, 143-144; 23:39  
*map(s)* 20:144a  
**Pyramid of the Moon** (Teotihuacán, Mex.) 18:841; 22:526  
*illus.* 22:526  
**Pyramid of the Sun** (Peru) 22:533  
**Pyramid of the Sun** (Teotihuacán, Mex.) 15:4; 18:841, 19:564; 22:526, 26:510  
 Brick 4:520  
*illus.* 18:848; 19:565; 22:526; 23:38; 26:510  
**PYRAMID POWER** (occult) 23:40  
**Pyramids, Battle of** (the 1798) 19:730  
**Pyramid Texts** (Egy. archaeo.) 10:23, 42, 46, 58; 23:36, 38  
 Book of the Dead 4:246  
**PYRAMUS AND THISBE** (myth.) 23:40  
*Midsummer Night's Dream* 19:84  
*Romeo and Juliet* 23:754  
**Pyrazolone** (chem.) 1:775  
**PYRENEES** (mts., Fr.-Sp.) 11:710; 23:40; 25:402  
 Andorra 1:818  
 Catalonia 5:819  
 Cave 8:103  
*map(s)* 10:670h; 11:899; 25:SPAIN  
**Pyrenees, Battle of the** (1813) 19:738  
**PYRENEES, Treaty of the** (1659) 11:764; 23:41; 25:416  
 Belgium 3:491  
 Mazarin, Jules 18:553  
 Perpignan 21:723  
 Philip IV 21:888  
**PYRENEES-ATLANTICS** (dept., Fr.) 23:41  
**PYRENEES-ORIENTALES** (dept., Fr.) 23:44  
 Catalan Language 8:815  
**Pyrenees Tunnel** (Fr.-Sp.) 27:227  
**Pyroclastic** (engine) 20:326  
**Pyrethrins** (chem.) 18:210; 21:69  
**PYRETHRUM** (bot.) 23:41  
 Gardening 12:295, 299  
 Pesticide 21:790  
**PYREX** (glass) 12:791; 23:42  
 Telescope 26:416  
**Pyrexia**. See Fever  
**Pyrgi** (anc. city, It.). See Santa Severa  
**PYRIDINE** (chem.) 23:42  
 Coal 7:140  
**Pyridoxal**. See Vitamin B<sub>6</sub>  
**Pyridoxamine**. See Vitamin B<sub>6</sub>  
**Pyridoxine**. See Vitamin B<sub>6</sub>  
**Pyrimamine** (drug) 2:65  
**Pyrimethamine** (drug) 18:155  
**PYRIMIDINE** (chem.) 23:42  
 Growth 13:523  
**PYRITE** (min.) 19:158; 23:42  
 Iron 15:448  
 Rock 23:589  
 Sulfur 25:868  
 Sulfuric Acid 25:872  
**PYROCERAM** (glass-ceramic) 23:42  
**PYROCLASTIC ROCK** (geol.) 23:42, 592  
**PYROELECTRICITY** 15:169, 23:43  
**Pyrogallol** (Pyrogallol acid) (chem.) Film, Photographic 11:206  
 Tannic Acid 26:266  
**PYROGRAPHY** (leather, wood engraving) 23:43  
**Pyroheliummeter** (instru.) 14:21  
**Pyroigneous acid** (chem.) Wood Alcohol 29:124  
**Pyrolusite** (min.). See Manganese dioxide  
**Pyrolysis** (chem.) 12:44  
 Waste Disposal 28:424d  
**PYROMANIA** 23:43  
 Arson 2:381  
**Pyrometallurgy** 18:765  
**PYROMETER** (instru.) 23:43  
 Heat 14:21  
 Infrared Radiation 15:170  
 Temperature 26:455  
 Thermometer 26:657-658  
**Pyromorphite** (min.) 21:963  
**Pyrope** (min.) 12:311  
**Pyrophosphate** (chem.) 21:967  
**Pyrophosphoric acid** (chem.) 21:965  
**Pyrophyllite** (min.) 14:185  
**Pyrosoma** (biol.) 27:221  
**Pyrosulfuric acid** (chem.). See Oleum  
**Pyrotechnics**. See Fireworks  
**PYROXENE** (min.) 23:43, 589  
 Earth 9:538  
 Phonolite 21:959  
**PYROXYLIN** (chem.) 23:44  
**Pyrrah** (Gr. myth.) 9:30  
**Pyrrhic** (lit.) 28:48  
**PYRRHIC VICTORY** 23:44, 704  
**PYRRHO** (Gr. philos.) 23:44  
**Pyrrhophyta** (bot.) 22:195  
 Algae 1:552  
 Dinoflagellate 9:124  
**Pyrrhotite** (min.) 23:589  
 Iron 15:448  
 Pentlandite 21:678  
**PYRRHUS** (Gr. mil. leader) 23:44  
 Epirus 10:512  
 Fabricius Lucius, G. 10:825  
 Pyrrhic Victory 23:44  
 Rome, Ancient 23:704  
 Taranto 26:292  
**Pyrrhus** (patriarch of Constantinople) 26:628  
**PYRROLE** (chem.) 23:44  
**Pyrrolic pigment** (biochem.). See Porphyrin  
**Pyrrolidine** (chem.) 23:44  
**Pyrophyta** (bot.). See Pyrrhophyta  
**Pyruvate** (biochem.) 12:819  
**Pyruvic acid** 3:33  
 Biochemistry 3:760  
 Fermentation 11:111  
 Glycolysis 12:820-821  
**PYTHAGORAS AND PYTHAGOREANISM** 13:418, 427; 23:45  
 Astronomy 2:570, 572  
 Cosmology 8:39  
 Dietetics 9:107  
 Dualism 9:433  
 Earth 9:533  
 Geography 12:438  
 Infinite 16:151  
 Magna Graecia 18:94  
 Mathematics 18:493, 495  
 Numerology 20:543  
 Ocellus Lucanus 20:624  
 Philolaus 21:924  
 Philosophy 21:932  
 Physics 22:49  
 Pythagorean Theorem 23:46  
 Reincarnation 23:348  
 Sound 25:237  
 Universe 27:777  
 Vegetarianism 27:934  
 Xenophanes 29:592  
**Pythagoreanism** (philos.). See Pythagoras and Pythagoreanism  
**Pythagorean table of opposites** 23:46  
**PYTHAGOREAN THEOREM** (math.) 18:495; 20:539; 23:46  
 Geometry 12:481  
*illus.* 12:484  
**PYTHEAS** (Gr. trav.) 23:46  
 Arctic 2:245  
 Astronomy 2:572  
 Exploration and Discovery 10:778  
**Pythia** (Gr. priestess) 8:677, 13:431-432  
**PYTHIAN GAMES** (anc. Gr.) 23:47  
 Apollo 2:102  
 Delphi 8:678  
**Pythian Sisters** (organ.) 16:507  
**Pythias** (Rom. citizen). See Damon and Pythias  
**Pythias, Knights of** (organ.). See Knights of Pythias  
**Pytho**. See Delphi  
**PYTHON** (Gr. myth.) 23:47  
**PYTHON** (zool.) 23:47, 428, 25:85 fol., 90 fol., 98  
 Australia 2:711  
 Boidae 4:147  
*illus.* 25:85  
**Pyu** (Bur. people) 5:2, 9  
 Alphabet 1:621  
 Eighth Century 10:91  
 Pye 23:31  
**Pyxis** (astron.) 7:656  
**Pyxis** (bot.) 12:133  
**Pyxix** (The Compass) (constellation) 2:277  
**PZT** (time instru.) See Photographic zenith tube
- Q**
- Q** (letter) 16:253; 23:48  
*illus.* 1:623  
**Q** (meas.) 12:143; 23:48  
**Q** (N.T. source) 3:699-700, 702  
 Gospels 13:102  
 Jesus Christ 16:34-39  
 Luke, Gospel According to Saint 17:842  
**Q** (pseud.). See Quiller-Couch, Sir Arthur Thomas  
**Qabus Bin Sald** (Omani sultan) 20:727  
**Qabusnamah** (bk., Kal Ka'us ebn-e Eskandar) 21:753  
**QADARITES** (Mus. sect) 15:498, 23:48  
**Qadesh** (anc. city, Syr.). See Kadesh  
**QADHAFI, Muammar al-** (Libyan pol. leader) 17:396, 401; 23:49  
 Chad 6:215  
 Organization of African Unity 21:70  
 Pan-Arabism 21:352  
**QADI** (Islamic judge) 23:49  
 Israel 15:525  
 Turkey 27:258, 262  
**Qadiriites** (Qadiriyye) (Muslim Sufi order)  
 Missionary Movements 19:231  
 Sufism 25:849  
**Qadisha Gorge** (Leb.)  
*illus.* 17:137  
**Qadisiya, Battle of** (637) 2:145; 15:380  
**Qahira, El** (Egy.). See Cairo  
**Qahtan** (Arab. ancestor) 2:159  
 Ishmael 15:489  
**Qaidam Pendi** (China). See Tsaidam Basin  
**Qajar** (Pers. dyn.). See Kajar  
**Qala Sarkari** (val., Afg.). See Bamian  
**Qalal Jarmo** (archaeo. site, Iraq). See Jarmo  
**Qalewun** (Qalaun) (Mamluk sultan) 15:507; 16:188  
**Qalunya** (anc. Pal.). See Emmaus  
**Qanat** (Iran. irrigation device) 15:369  
**Qandahar** (Afg.). See Kandahar  
**Qantas Airways, Ltd.** 2:740  
**Qarakhanids** (Turkic dyn.). See Karakhanids
- Qara Qoyunlu** (Turkoman people). See Black Sheep Turkomans  
**Qara Qum** (des., USSR). See Kara-Kum  
**Qarluqs** (Turkic people). See Karluks  
**Qarmatians** (Arab rev.). See Carmathians  
**Qaro, Joseph** (Heb. writ.) See Caro, Joseph  
**Qarqar, Battle of** (853 B.C.) 2:538  
**Qarun dam** (Leb.) 17:140  
**Qashqai** (Asian people) 15:371-374  
 Fars 11:37  
 Rug and Carpet 23:845, 855  
 Turkic Peoples 27:277  
**Qasida** (Qasidah) (Arab poetry) 2:153  
 Persian Literature 21:753  
**Qasimi, Ahman Nadeem** (Pak. writ.) 21:280  
**Qat** (bot.) See Khat  
**QATAR, State of** (emirate, Arab) 2:159, 161, 23:49-50  
 Arab League 2:157  
 Doha 9:252  
 Flag 11:358, *illus.* 11:362e  
 Middle East 19:71  
 Organization of the Petroleum Exporting Countries 21:72  
 Petroleum 21:832, 837  
*map(s)* 2:158b, 23:49  
**QATTARA DEPRESSION** (Egy.) 23:50  
 Western Desert 28:659  
 World War II 29:452  
**Qavam, Ahmad** (Iran. pol.) 15:363  
**Qayrawan, al-** (Tun.) See Kairouan  
**Qaysi** (Arab tribes) 16:169  
**Qazvin** (Iran). See Kazvin  
**Q.C.** (title). See King's Counsel  
**QCD** (phys.) See Quantum chromodynamics  
**QED** (phys.) See Quantum electrodynamics  
**Qeni** (Bib.). See Canites  
**Qeshm** (Isl. Iran). See Qishm  
**Q FEVER** 9:176, 23:48  
 Biological warfare 6:367  
 Rickettsia 23:517  
**Qi** (anc. Chin. state). See Chi  
**Qian Long** (Chin. emp.). See Ch'ien Lung  
**Qian Xuan** (Chin. art.). See Ch'ien Hsuan  
**Qi Balshi** (Chin. paint.) See Chi Pal-shih  
**Qin** (Chin. dyn.) See Ch'in  
**Qin** (mus. instru.). See Ch'in  
**Qingdao** (China). See Tsingtao  
**Qing dynasty** (Chin. hist.) See Ch'ing Dynasty  
**Qinghai** (prov., China). See Chinghai  
**Qinghai Hu** (lake, China). See Koko Nor  
**Qinghai-Tibetan Plateau** (China) 6:506, 508  
**Qing Zang Plateau** (China) 6:508  
**Qinhuangdao** (China). See Ch'ingwangtao  
**Qin Ling** (mts., China). See Ch'ingling  
**Qiqihar** (China). See Tsitsihar  
**QISHM** (Kishm) (Isl., Pers. Gulf) 15:375; 21:751; 23:50  
*map(s)* 15:387  
**QISHON RIVER** (Isr.) 15:521, 21:302, 23:50  
*map(s)* 15:527  
**Qiu Nhon** (Viet.) 3:756  
**Qiu Ying** (Chin. art.). See Ch'iu Ying  
**Qizil Qum** (des., USSR). See Kyzyl Kum  
**QIZIL UZUN** (Kizil Uzun) (riv., Iran)  
*map(s)* 15:387  
**Qom** (Iran). See Qum  
**Qoz** (sandy soil) 28:838  
**QSO** (astron.). See Quasar  
**Q-sort technique** (educ.) 9:726  
**QSS** (astron.). See Quasi-stellar source  
**Q-switching** (phys.) 16:774  
**Quabbin Reservoir** (Mass.) 18:450, 452  
*map(s)* 18:456  
**Quackenbush, Augustus** (Amer. inv.) 25:705b  
**Quackenbush Square** (Albany, N.Y.) 1:485  
**Quack grass** (bot.). See Couch Grass

- Quad Cities (Ill.-Iowa) 19:331  
 QUADI (anc. Ger. people) 23:50  
 Quadrangular set (geom.) 12:489  
 Quadrant (instrum.)  
 Hadley, J. 13:679  
 Observatory 20:600  
 Quadrantal angle (math.) 27:105  
 Quadraparesis (med.) 21:427  
 QUADRAPHONIC SOUND 23:50;  
 25:248, 250, 256, 258  
 Quadratic congruence (math.)  
 20:539  
 QUADRATIC EQUATION (math.)  
 1:557; 10:528; 23:51  
 Line 17:519  
 Numbers, Theory of 20:539  
 Quadratic reciprocity, Law of  
 math. 12:350  
 Quadratic residues (math.)  
 20:539  
 Quadrature of the circle (geom.)  
 12:482  
 Quadrature signal (TV) 26:440,  
 445  
 Quadricycle (auto.)  
 illus. 2:813  
 QUADRILLE (dance) 8:470, 476,  
 23:51  
 Cotillon 8:69  
 Quadriplegia (med.) 21:414  
 Quadrimestres (ships) 28:364  
 QUADRIVIVUM (educ.) 9:647,  
 23:51  
 Liberal Education 17:292-293  
 Titium 27:131  
 QUADROON BALL (New Orleans,  
 La.) 23:51  
 QUADROS, Jânio (Braz. pres.)  
 4:474, 23:51  
 QUADRUPLE ALLIANCE (inter-  
 nat. agreement) 23:51  
 17:18 1:597, 23:51  
 Triple Alliance 27:119  
 18:13 18:14, 18:15 1:597;  
 7:501, 23:51  
 Aix-la-Chapelle, Congress  
 of 1:431  
 Alexander I 1:532  
 Metternich, Prince von  
 18:803  
 Russia 24:15-16  
 Vienna, Congress of 28:107  
 1834 23:51  
 Quadruplets (multiple birth)  
 19:612-613  
 QUAESTOR (Rom. magistrate)  
 23:51, 711, 714  
 QUAGGA (zool.) 23:52  
 Quagliati, Paolo (It. comp.) 3:263  
 QUAHOG (clam) 7:8, 23:52  
 QUAI D'ORSAY (Paris, Fr.) 23:52  
 QUAIL (zool.) 23:52  
 Bobwhite 4:126  
 California 5:196  
 Cooking 7:725  
 Hunting 14:604-605  
 Partridge 21:499  
 illus. 3:786g  
*Quail and the Fall, The* (nov.,  
 Mahfuz) 20:510f  
 Quail brush (bot.) 21:6  
 Quaiti dynasty (Arab.) 13:672  
 Quaker City (Pa.) See Philadel-  
 phia  
*Quaker Graveyard at Nantucket,  
 The* (poem, Lowell) 1:709  
 Quaker-ladies (bot.) 4:113  
 Quakers (rel. sect.) See Friends,  
 The Religious Society of  
 (Quakers)  
 Quaking aspen (bot.) 2:515  
 QUALITATIVE ANALYSIS (chem.)  
 6:365, 376, 389, 23:53  
 Chromatography 6:673  
 Indicator 15:66  
 Magnetic Resonance 18:105  
 Polarography 14:163; 22:326  
 Spectroscopy 25:466, 472  
 QUALITY CONTROL (indus. eng.)  
 15:115; 23:53  
 Radiography, Industrial  
 23:187  
 Quality paperbacks at Nantucket,  
*Quality Street* (play, Barrie) 3:269  
 Qualtinger, Helmut (Aust. au.)  
 2:301  
 QUANAH (Amerind leader) 23:53  
 QUANT, Mary (Brit. fashion de-  
 signer) 9:369; 23:53  
 QUANTICO (Va.) 23:53  
 FBI Academy 11:70  
 Quantifier (logic) 17:675, 681-  
 682  
 QUANTITATIVE ANALYSIS  
 (chem.) 6:365, 377, 382,  
 389, 23:53  
 Chromatography 6:673  
 Colorimeter 7:334  
 Indicator 15:66  
 Polarography 14:171; 22:326  
 Spectroscopy 25:472  
 Titration 28:793  
 Quantitative genetics  
 Animal Behavior 1:876  
 Castle, W. E. 5:785  
 Quantitative psychology. See  
 Psychometrics  
 Quantity theory of money (fin.)  
 19:353  
 Ricardo, D. 23:495  
 Quantrell, William Clarke (Confed.  
 guerrilla) 23:53  
 QUANTRILL'S RAIDERS (Confed.  
 guerrillas) 23:53  
 Kansas 16:304  
 QUANTUM (phys.) 23:53  
 Quantum chromodynamics  
 (QCD) (phys.) 21:486-487  
 Quantum electrodynamics (QED)  
 (phys.) 2:640, 21:485 fol.;  
 23:55  
 Quantum mechanics (phys.)  
 23:55  
 Atom 2:638, 640  
 Bethe, Hans Albrecht 3:627  
 Bohr, Niels Henrik David  
 4:144  
 Condon, E. U. 7:521  
 Dirac, P. A. M. 9:152  
 Einstein, Albert 10:97  
 Electromagnetic Radiation  
 10:160  
 Feynman, R. P. 11:146  
 Helsenberg, Werner Karl  
 14:60  
 Law 17:80  
 Light 17:451  
 Maser 18:422  
 Mass 18:439  
 Mechanics 18:605  
 Molecule 19:326  
 Particle, Elementary 21:482  
 Periodic Law 21:708  
 Spectroscopy 25:471  
 Symmetry Principles 26:173  
 Quantum number (phys.) 10:207;  
 26:173  
 QUANTUM THEORY (phys.)  
 23:54, 25:376. See also  
 Radiation, Relativity  
 Antimatter 2:66  
 Atom 2:637  
 Bohr, Niels Henrik David  
 4:144  
 Compton, Arthur Holly 7:470  
 Correspondence Principle  
 8:18  
 Einstein, Albert 10:95-96  
 Electromagnetic Radiation  
 10:157, 160  
 Element 10:207  
 Energy 10:347  
 Exclusion Principle 10:753  
 Field Theory 11:170  
 Gravitation 13:210  
 Heat 14:21  
 Light 17:450  
 Matter 18:513  
 Particle, Elementary 21:482  
 Pauli, Wolfgang 21:550  
 Photochemistry 21:969  
 Photoelectricity 21:973  
 Photon 22:34  
 Physics 22:54  
 Planck, M. 22:172  
 Planck's Constant 22:173  
 Spectroscopy 25:470  
 Stark Effect 25:614  
 Superconductivity 26:31  
 Symmetry Principles 26:173  
 Uncertainty Principle 27:356  
 X-Rays 29:600-602, 604  
 Zeeman Effect 29:758  
 Zero-Point Energy 29:771  
 Quantum yield (phys.) 21:970  
 QUANTZ, Johan Joachim (Ger.  
 mus.) 21:23; 23:56  
 Quapaw Indians 25:43  
 Quapaw Reservation (Okla.)  
 19:313  
 QUARANTINE 23:56  
 Insect Control 15:213  
 medicine, history of 18:627,  
 632-633  
 Plague 22:167-168  
 Public Health 22:746  
 Veterinary Medicine 28:64  
*Quare Fellow, The* (play, Behan)  
 3:467  
 QUARK (phys.) 11:146; 21:482  
 fol., 486-487; 23:57  
 Meson 18:736  
 Particle Accelerator 21:489  
 QUARLES, Benjamin Arthur  
 (Amer. educ., hist.) 23:57  
 Indicator 15:66  
 Polarography 14:171; 22:326  
 Spectroscopy 25:472  
 Titration 28:793  
 Quantitative genetics  
 Animal Behavior 1:876  
 Castle, W. E. 5:785  
 Quantitative psychology. See  
 Psychometrics  
 Quantity theory of money (fin.)  
 19:353  
 Ricardo, D. 23:495  
 Quantrell, William Clarke (Confed.  
 guerrilla) 23:53  
 QUANTRILL'S RAIDERS (Confed.  
 guerrillas) 23:53  
 Kansas 16:304  
 QUANTUM (phys.) 23:53  
 Quantum chromodynamics  
 (QCD) (phys.) 21:486-487  
 Quantum electrodynamics (QED)  
 (phys.) 2:640, 21:485 fol.;  
 23:55  
 Quantum mechanics (phys.)  
 23:55  
 Atom 2:638, 640  
 Bethe, Hans Albrecht 3:627  
 Bohr, Niels Henrik David  
 4:144  
 Condon, E. U. 7:521  
 Dirac, P. A. M. 9:152  
 Einstein, Albert 10:97  
 Electromagnetic Radiation  
 10:160  
 Feynman, R. P. 11:146  
 Helsenberg, Werner Karl  
 14:60  
 Law 17:80  
 Light 17:451  
 Maser 18:422  
 Mass 18:439  
 Mechanics 18:605  
 Molecule 19:326  
 Particle, Elementary 21:482  
 Periodic Law 21:708  
 Spectroscopy 25:471  
 Symmetry Principles 26:173  
 Quantum number (phys.) 10:207;  
 26:173  
 QUANTUM THEORY (phys.)  
 23:54, 25:376. See also  
 Radiation, Relativity  
 Antimatter 2:66  
 Atom 2:637  
 Bohr, Niels Henrik David  
 4:144  
 Compton, Arthur Holly 7:470  
 Correspondence Principle  
 8:18  
 Einstein, Albert 10:95-96  
 Electromagnetic Radiation  
 10:157, 160  
 Element 10:207  
 Energy 10:347  
 Exclusion Principle 10:753  
 Field Theory 11:170  
 Gravitation 13:210  
 Heat 14:21  
 Light 17:450  
 Matter 18:513  
 Particle, Elementary 21:482  
 Pauli, Wolfgang 21:550  
 Photochemistry 21:969  
 Photoelectricity 21:973  
 Photon 22:34  
 Physics 22:54  
 Planck, M. 22:172  
 Planck's Constant 22:173  
 Spectroscopy 25:470  
 Stark Effect 25:614  
 Superconductivity 26:31  
 Symmetry Principles 26:173  
 Uncertainty Principle 27:356  
 X-Rays 29:600-602, 604  
 Zeeman Effect 29:758  
 Zero-Point Energy 29:771  
 Quantum yield (phys.) 21:970  
 QUANTZ, Johan Joachim (Ger.  
 mus.) 21:23; 23:56  
 Quapaw Indians 25:43  
 Quapaw Reservation (Okla.)  
 19:313  
 QUARANTINE 23:56  
 Insect Control 15:213  
 medicine, history of 18:627,  
 632-633  
 Plague 22:167-168  
 Public Health 22:746  
 Veterinary Medicine 28:64  
*Quare Fellow, The* (play, Behan)  
 3:467  
 QUARK (phys.) 11:146; 21:482  
 fol., 486-487; 23:57  
 Meson 18:736  
 Particle Accelerator 21:489  
 QUARLES, Benjamin Arthur  
 (Amer. educ., hist.) 23:57  
 Quarles, Francis (Eng. poet)  
 10:438; 23:58  
 QUARRYING (mining) 23:58  
 Blasting 4:85  
 Egypt, Ancient 10:61  
 Explosive 10:789  
 illus. 6:155; 28:30  
 Quarry tile 26:746  
 QUART (unit of meas.) 18:591,  
 597; 23:59  
 Quarter (coin) 7:198, 203, 205;  
 19:353; 24:829  
 Bimetallism 3:751  
 commemorative coins 7:207  
 illus. 7:208  
 Quarter (meas.) 18:597  
 QUARTER DAYS 23:59  
 Quarter eagle (coin) 7:203  
 Quartered garden (landscape  
 arch.) 18:714  
 Quartered oak (wood) 29:117  
 QUARTER HORSE 14:396, 400,  
 23:59  
 illus. 14:HORSE  
 Quartering (her.) 14:124  
 illus. 14:123  
 Quartering Act (1765) 1:717;  
 23:59  
 QUARTERING ACT (1774) 23:59,  
 27:709  
 American Revolution 1:720  
 Coercive Acts 7:185  
 Quarterly Review (period.) 24:430  
 Croker, J. W. 8:234  
 Gifford, William 12:740  
 Quartermaster Corps (U. S. Army)  
 Insignia of Rank 15:220  
 Quarter moon (astron.) 21:854  
 Quarter-sawn lumber 17:845;  
 29:119  
 Quarter Sessions Courts  
 (Gt. Brit.) 8:104, 13:250  
 Quarter-wave plate (phys.)  
 22:296  
 Quartet (mus.) 19:652  
 Chamber Music 6:250  
 Quartic equation (math.) 10:529,  
 18:497  
 Quartodecimans (Chr. sect.)  
 9:560  
 QUARTZ (min.) 19:156 fol.,  
 23:59  
 Acoustics 1:113  
 Agate 1:330  
 Amethyst 1:738  
 Chalcedony 6:244  
 Chert 6:402  
 Citrine 6:748  
 Clay 7:37  
 Cohesion 7:195  
 Crystal 6:291  
 engraving 12:367  
 Flint 11:405  
 Gem 12:370  
 Gode 12:430  
 Glass 12:790  
 Gold 13:15  
 Granite 13:172  
 Heat 14:18 fol.  
 High-Pressure Research  
 14:187-188  
 Jasper 15:848  
 Onyx 20:756  
 oscillators 26:756  
 Pegmatite 21:597  
 Piezoelectricity 22:85  
 Polarized Light 22:326  
 Quartzite 23:60  
 Rock 23:589 fol.  
 Rock Crystal 23:594  
 Sand 24:219  
 Sandstone 24:226  
 Shale 24:664  
 Silica 24:814  
 Telescope 26:416  
 Touchstone 26:874  
 illus. 6:286; 12:368d, 430  
 Quartz-crystal clocks and watch-  
 es 7:95; 26:756; 28:431  
 Quartz crystal oscillators (radio)  
 23:171; 26:756  
 QUARTZITE (min.) 23:60, 591  
 Sandstone 24:226  
 Quartz porphyry 13:173  
 QUASAR (astron.) 2:582; 8:42;  
 23:60  
 Astrophysics 2:593  
 Galaxy 12:232, 234  
 Radio Astronomy 23:176 fol.  
 Relativity 23:353  
 Schmidt, M. 24:361  
 illus. 6:45  
 QUASIMODO (lit. char.) 14:568;  
 23:61  
 QUASIMODO, Salvatore (It. poet)  
 15:610; 23:61  
 Quasimodo Sunday (rel.) 17:811

QUEBEC (cont.)

Commonwealth of Nations 7:413  
 confederation 5:493  
 Duplessis, Maurice Le Noblet 9:480  
 Exploration and Discovery 10:781  
 French Canadian nationalism and separatism 5:321-24, 497, 508-511  
 Frontenac, Comte de 12:116  
 Haldimand, Sir Frederick 13:708  
 Indian culture 15:9  
 Jesuits' Estates Controversy 5:494, 16:37  
 King, William Lyon Mackenzie 16:453  
 Lesage, J. 17:249  
 Manitoba school issue 5:495  
 Montreal 19:425  
 Plains of Abraham 22:171  
 Quebec, Battle of 23:84  
 Quebec Act 5:469; 23:84  
 Seven Years War 5:467  
 Talon, Jean 26:247  
 United Empire Loyalists 27:440-41  
 World War I 5:498  
 people and population 5:325, 327-328, 472, 23:65  
 Catholic Church 5:420  
 English-speaking population 5:317  
 French Canadians 5:321-24, 497, 508-511  
 language distribution 5:316  
 Montreal 19:421  
 physical features 23:63  
 Anticosti Island 2:59  
 Chaleur Bay 6:245  
 Champlain, Lake 6:266  
 Chaudière River 6:345  
 Eternity, Cape 10:607  
 Gaspé Peninsula 12:339  
 Hudson Bay 14:524  
 Laurentian Mountains 17:62  
 Magdalen Islands 18:80  
 Mississini, lake and river 19:272  
 Montmorency Falls 19:419  
 Montreal Island 19:421  
 Ottawa River 21:131  
 parks 5:449, 451  
 Richelieu River 23:512  
 Saguenay River 24:93  
 St. Lawrence River and Gulf 24:116  
 Ungava 27:366  
*illus.*  
 Alma 23:73  
 Basilica of Ste. Anne de Beauré 23:75; 24:139  
 Charlesbourg 23:71  
 flag 11:362k  
 Gatineau River 23:64  
 Laurentian Mountains 5:334c  
 Montreal 5:334d, 369; 19:421 fol.; 23:72  
 Mont-Sainte-Anne Provincial Park 23:77  
 Murdochville 23:74  
 Percé Rock 5:334c; 23:65  
 Port Harrison 23:66  
 Sainte Marthe de Gaspé 5:334b  
*map(s)* 5:319, 492; 23:67  
 agriculture and resources 23:71  
**QUEBEC, Battle of (1759)** 23:83-84  
**Quebec, Battle of (1775)** 1:726, 729  
*illus.* 1:730  
**Quebec Council of (1647)** 5:461  
**QUEBEC, University of (Quebec, Can.)** 23:82, 84  
**QUEBEC ACT (1774)** 5:421, 469, 471; 23:78, 84; 27:709  
 American Revolution 1:720  
 Carleton, Sir Guy 6:665  
 Commonwealth of Nations 7:409  
 Indiana 18:61  
 Jesuits' Estates Controversy 5:494  
 Jon, George 28:387  
 (P.Q., Can.) 4:531  
 (1864) 5:726

**QUEBEC CONFERENCES (1943, 1944)** 23:84  
**Quebec group (lit.)** 5:432  
**QUEBRACHO (bot.)** 23:85; 29:117, 120, 124  
 Tannic Acid 26:267  
**Quechan (Amerind tribe). See** Yuma Indians  
**Quechua (Amerind)** 4:165  
**QUECHUA (lang.)** 15:44; 23:85  
 Bolivia 4:165, 171  
 Cuzco 8:361  
 Ecuador 9:616, 621  
 Peru 21:770, 784  
**Quedlinburg Itala (ms.)** 14:778  
**Queen (code name)** 29:410  
**QUEEN (title)** 23:85  
 Great Britain 13:240  
**QUEEN, Ellery (pseud., lit. char.)** 23:85  
**Queen angel (fish)** 1:837  
**Queen Anne's Lace (Eng. fund)** 5:15  
**QUEEN ANNE'S LACE (bot.)** 5:715; 23:86  
**Queen Anne's Revenge (ship)** 4:39  
**Queen Anne style (Amer. arch.)** 27:580  
**QUEEN ANNE STYLE (Eng. decorative arts)** 10:410, 12:192, 198-199, 202; 23:85  
*illus.* 2:71  
 chair 12:194, 199  
 lacquerwork secretary 12:193; 16:648  
 table 12:198  
**QUEEN ANNE'S WAR (1702-1713)** 23:86; 27:706  
 Fisheries Question 11:322  
 New York 20:228m  
 Oudenarde 21:138  
**Queen ant (entom.)** 2:19, 23  
*illus.* 2:20  
**Queen bee (entom.)** 3:438, 440-441, 445  
 Reproduction 23:416, 419  
*illus.* 3:438  
**QUEEN CHARLOTTE ISLANDS (B.C., Can.)** 4:568, 574b, 23:86  
 Haida Indians 13:684  
*illus.*  
 totem poles 15:11  
*map(s)* 4:571; 5:318d  
**Queen conch (shell)** 24:691  
**Queen consort** 23:85  
**Queen dowager** 23:85  
**Queen Elizabeth (liner)** 24:736; 29:452  
**Queen Elizabeth II (liner)** 24:740  
*illus.* 24:737  
**Queen Elizabeth class (ships)** 29:312, 314  
**QUEEN ELIZABETH ISLANDS (N.W.Terr., Can.)** 23:86  
 Melville Islands 18:675  
 Parry Islands 21:477  
*map(s)* 2:246b; 5:319  
**Queen Elizabeth's pocket pistol (mil.)** 13:605  
**Queen Mab (poem, Shelley)** 10:446; 18:2; 24:695  
**Queen Mary (Brit. battleship)** 29:314  
**Queen Mary (Brit. liner)** 5:202; 9:164; 17:755; 24:736  
*illus.* 17:751  
**Queen Maud (mts., Antarc.)** 2:31  
*map(s)* 2:30b  
**QUEEN MAUD LAND (reg., Antarc.)** 2:32-33; 23:86  
*map(s)* 2:30b  
**Queen of Sheba Adoring the Holy Wood (paint., Piero)** 19:623  
**Queen of Spades, The (opera, Tchaikovsky). See Pique-Dame**  
**Queen palm (bot.)** 21:321  
**Queen regnant (title)** 23:85  
**QUEENS (boro., N.Y.C.)** 17:726; 20:228r fol.; 229, 233; 23:87  
 Flushing 11:469  
 history 20:239c  
*map(s)* 20:228u  
**Queen's Bench (Eng. court). See** King's Bench  
**Queensberry Rules (boxing)** 4:380-381  
**Queens' College (Cambridge Univ., Eng.)** 5:250-251  
*illus.* 10:586  
**QUEENS COLLEGE (Flushing, Queens, N.Y.C.)** 23:87  
**Queen's College (Oxford Univ., Eng.)** 21:180

**Queen's Counsel (title). See** King's Counsel  
**Queen's House (Greenwich, Eng.)** 2:232; 14:466; 16:155  
*illus.* 16:156  
**Queen's Lace (bot.). See** Queen Anne's Lace  
**QUEENSLAND (state, Austr.)** 2:707-708, 710, 713; 23:88  
 Brisbane 4:560  
 Cape York Peninsula 5:590  
 Cook, James 7:714  
 education 2:718  
 government 2:732  
 Hervey Bay 14:161  
 history 2:742, 745, 749-750  
 minerals 2:735-736  
 sugarcane 2:734  
 Woman Suffrage 29:105  
*illus.* 2:711, 718, 738  
 flag 11:362k  
*map(s)* 2:708d  
**Queensland hemp (fiber)** 11:150  
**Queensland python (zool.)** 2:711  
**Queen's Plate (Can. horse race)** 14:412  
 winners 14:413  
**QUEENSTON HEIGHTS, Battle of (1812)** 23:90; 28:342  
*illus.* 5:473  
**Queenstown (Ire.). See** Cobh  
**Queen substance (entom.)** *See* Pheromone  
**QUEEN'S UNIVERSITY AT KINGSTON (Ont., Can.)** 9:688; 23:87  
**Queen's University of Belfast (N.Ire.). See** Belfast  
**Queen's University of Queen's War. See** Devolution, War of  
**Queen's ware (pottery)** 28:567  
**Queen trigger (fish)** 27:103  
**Queen Village (section, Phila., Pa.)** 21:864  
**Queer (story, Anderson)** 29:47  
**QUEIROS, Pedro Fernandes de (Port. expl.)** 10:782; 23:90  
 Australia 2:742  
 Oceania 20:617  
*map(s)*  
 voyage 10:775  
**Queiroz, José Maria Eça de. See** Eça de Queiroz, José Maria  
**QUELEA (bird)** 23:90; 28:547  
**Quellmans (Moz.)** 19:544  
**Quellinus, Artus (Flem. sculp.)** 11:393  
**Quelpart Island (Kor.). See** Cheju Island  
**Queluz (Port.)** *illus.*  
 palace 22:446  
**QUEMOY (Jinmen; Kinmen) ISLAND (Taiwan Str.)** 23:90  
*map(s)* 6:511d  
**Quenching (workshop term)** Alloys 1:605  
**QUENEAU, Raymond (Fr. nov.)** 23:91  
**Quentin, Saint (Fr. martyr)** 24:136  
**QUENTIN DURWARD (nov., Scott)** 23:91  
 Waverley Novels 28:507  
**Querandí Indians** 18:337  
**Quercia, Jacopo della (It. sculp.)** *See* Della Quercia, Jacopo  
**Quercy (reg., Fr.)** 11:712  
**Querétaro (Mex.)** 23:91  
*illus.*  
 church 18:833  
**QUERETARO (state, Mex.)** 23:91  
 baroque architecture 18:833  
*map(s)* 18:813  
**Quern (hand mill)** 11:447  
**Quervain, Alfred de (Swiss expl.)** 2:247  
**Query language (computers)** 8:517  
**Quesada de Jiménez, Gonzalo (Sp. conqueror). See** Jiménez de Quesada, Gonzalo  
**QUESNAY, François (Fr. econ. phy.)** 9:606; 23:91  
 Capitalism 5:600  
 Physiocrats 22:56  
**Quesnel, Joseph (Can. poet)** 5:431, 435  
**Quesnel, Pasquier (Fr. theolog.)** 15:692  
**Question mark** 23:6  
**Questionnaire** 22:727, 758  
 Personality 21:758  
**Question of consideration (parl. procedure)** 21:468

**Question of Power, A (nov. Head)** 20:510g  
**QUESTIONS OF KING MILINDA (Buddhism)** 18:684, 23:91  
**QUETELET, Adolphe (Belg. astron., math.)** 18:500, 23:84  
 Sociology 25:155  
 Statistics 25:635  
**Quetico Provincial Park (Ont. Can.)** 5:451, 20:753  
*map(s)* 20:748  
**QUETTA (Pak.)** 3:137, 21:275, 23:92  
 Earthquake 9:161, 551  
*illus.* 3:137  
**QUETZAL (bird)** 23:92  
 Trogon 27:132  
*illus.* 3:786L  
**Quetzal (currency)** 23:92  
**Quetzal, Order of the (Guat.)** 8:603; 23:92  
**QUETZALCOATL (Amerind god)** 15:25, 23:93. *See also* Teotihuacan, Mex.; 15:4  
 Acatl Topiltzin  
 Pre-Columbian Art 22:526  
 Quetzal 23:92  
 Teotihuacan 18:858  
 Toltec 26:830  
 Trogon 27:133  
 Writing 29:559  
*illus.* 18:841, 22:526  
**Quetzalcoatl, Temple of (Teotihuacan, Mex.)** 15:4  
 18:841, 26:510  
 Sculpture 24:468  
**Quetzalcoatlus (paleont.)** 22:740  
**Quezales (dance)** 23:92  
**Queues (hairstyling)** 13:693-695  
**QUEUING THEORY** 23:93  
**QUEVEDO Y VILLEGAS, Francisco Gómez de (Sp. writ.)** 23:94, 25:439  
**Quezal. See** Quetzal  
**Quezal glass** 23:92  
**QUEZON, Manuel Luis (Philipp. pres.)** 21:916 fol.; 23:94  
 Omeña, S. 21:109  
 Roxas, M. 23:818  
*illus.* 21:916  
**Quezon Canal (Philipp.)** 21:912  
**QUEZON CITY (Philipp.)** 23:94  
 Manila 18:236-237  
**Qifu (China). See** Kufow  
**Quina (nylon)** 11:152  
**Quiberon (Fr.)** 29:406  
**Quiberon Bay, Battle of (1759)** 13:883  
**QUICHE (lang., people)** 23:94  
 Central America 6:182a  
 Guatemala 13:548  
 Maya 18:543  
**Quick breads** 4:488  
**Quick clays** 7:37  
**Quickening (pregnancy)** 22:537  
**Quick grass (bot.). See** Couch Grass  
**Quicklime. See** Calcium oxide  
**Quickly, Mistress (dram. char.)** 16:731  
**QUICKSAND (geol.)** 23:95  
 Quicksilver (chem.) *See* Mercury  
**Quicksilver weed (bot.). See** Meadow Rue  
**Quidde, Ludwig (Ger. pacifist)** 20:396  
**Quidor, John (Amer. paint.)** *illus.*  
 Rip Van Winkle 11:500  
**QUIDS (U.S. pol. group)** 23:95  
 Randolph, John 23:249  
**QUIET DON, The (nov., Sholkhov)** 20:510b; 23:95; 24:30j, 750  
**QUIETISM (rel.)** 23:95  
 Bossuet, J.B. 4:300  
 Catholic Church 6:36  
 Fénelon, F. 11:97  
 Guyon, Madame 13:635  
 Molinos, M. de 19:331  
 Sufism 25:849  
**Quill (stem of feather)** 23:95  
**QUILLER-COUCH, Sir Arthur Thomas (Eng. au.)** 23:96  
**Quilling (decorative art)** 21:385  
**Quillon dagger** 8:419  
**QUILL PEN** 21:619; 23:95  
 Calligraphy 5:225, 228  
 Drawing 9:362  
 Paleography 21:296  
**QUILLWORT (Isoetes) (bot.)** 23:96  
 Lycopoda 17:879  
**QUILMES (Arg.)** 23:96  
**Quilp, Daniel (lit. char.)** 20:705  
**QUILTING (needlework)** 10:273, 23:96  
 Folk Art, American 11:498c  
*illus.*



Pennsylvania German 11:498c  
**QUIMBY, Phineas Parkhurst** (Amer. hypnotist, healer) 10:849; 23:98  
 New Thought 20:228  
**QUIMPER** (Fr.) 23:98  
**QUINACRINE** (drug) 23:98, 101  
 Arildine 1:120  
**QUINCE** (bot.) 23:98  
 Pruning 22:710  
**QUINCY** (Ill.) 23:99  
**QUINCY** (Mass.) 18:463, 23:100  
**QUINCY, Josiah** (Amer. patriot, 1744-1775) 23:99  
**QUINCY, Josiah** (Amer. pol., educ., 1772-1864) 23:99  
**Quincy Market** (Boston, Mass.) (illus.) 18:459  
**Quinebaug River** (Conn.-Mass.) 7:590  
 (illus.)  
 flood 11:408  
 maps 7:593; 18:458  
**Quinet, Marcel** (Belg. comp.) 3:497  
**QUINIDINE** (drug) 9:407; 23:100  
 Cinchona 6:722  
**Quinola** (pari-mutuel betting) 21:429  
**QUININE** (drug) 9:406, 23:100  
 Caventou, Joseph Bienaimé 6:109  
 Cinchona 6:722  
 Malaria 18:155  
 Pelletier, Pierre Joseph 21:613  
**QUINSEXT COUNCIL** (Second Council of Trullo) (692) 23:101  
 Apocrypha 2:98  
 Cethacy 6:131  
 Constantine 7:647  
 Sergius I, St. 24:575  
**QUINN, Anthony** (Amer. act.) 23:101  
 (illus.) 19:528  
**Quinnet salmon** (fish). See King Salmon  
**Quinney, Richard** (Amer. criminol.) 8:195  
**Quinnipiack Indians** 28:321  
**QUINOA** (bot.) 23:102  
 Agriculture, History of 1:357  
 Bolivia 4:166-167  
 Bread 4:483  
 Inca 14:833  
**QUINOLINE** (chem.) 23:102  
 Coal Tar 7:145  
 Pyridine 23:42  
**QUINONE** (chem.) 23:102  
**Quinquatrus** (Rom. festival) 19:161  
**Quinke compilations antiques decretalium** 8:610  
**Quinquennium Neronis** (Rom. hist.) 23:722  
**Quinquiremes** (ships) 28:364  
**Quinsigamond, Lake** (Mass.) 24:766  
**QUINSY** (med.) 1:51, 23:102  
**QUINTANA, Manuel José** (Sp. poet) 23:102  
**QUINTANA ROO** (state, Mex.) 23:102  
 maps 18:813  
**Quintero, Joaquín Alvarez** (Sp. dram.) 25:441  
**Quintero, José** (Amer. dir.) 6:734  
**Quintero, Serafin** (Sp. dram.) 25:441  
**Quintet** (mus.) 6:250  
**QUINTILIAN (Marcus Fabius Quintilianus)** (Rom. rhet.) 23:103  
 Latin 16:794  
 Public Speaking 22:767  
 Teaching 26:347  
**QUINTILLION** (number) 23:103  
**Quintuple Alliance** (Eur. hist.) 1:431  
**QUINTUPLETS** (biol.) 23:103  
 Dionne Quintuplets 9:135  
**Quinoa** (bot.). See Quinoa  
**QUIPU** (Ancient record-keeping device) 23:103  
 Inca 14:836  
 Writing 29:559  
**Quirigua** (archaeo. site, Mex.) 18:544  
**QUIRINAL** (hill, Rome, It.) 23:103, 686, 693  
 Roman religion 23:751  
**Quirinal Palace** (Rome, It.) 23:103, 693  
**QUIRINO, Elpidio** (Philipp. pres.) 21:918; 23:103  
**QUIRINUS** (Rom. myth.) 23:104, 751  
 Romulus 23:758

**QUIROGA, Juan Facundo** (Arg. pol., mil. leader) 23:104  
**Quirós, Pedro Fernandes de** (Port. expl.). See Queiros, Pedro Fernandes de  
**QUISLING, Vidkun Abraham Lauritz Jonæsen** (Nor. pol., traitor) 20:479; 23:104  
 Fifth Column 11:193  
 World War II 28:385  
**Quisque** (garment) 9:389  
**Quitch grass** (bot.). See Couch Grass  
**QUIT CLAIM** (law) 23:104  
 Deed 8:613  
**QUITO** (Ecu.) 9:616, 618, 621; 23:104  
 climate 25:291  
 earthquake 9:161  
 illus. 9:621-622  
 student nurses 20:558  
**Quitrent** (fee) 20:201  
**Quixote, Don**. See Don Quixote  
**QUM** (Iran) 15:372, 385, 23:105  
**QUMRAN** (archaeo. site, Pal.) 23:105  
 Dead Sea Scrolls 8:553-554  
 Essene 10:593-594; 16:74  
 Jubilees, Book of 16:192  
 (illus.) 21:303  
**Quoc-ngu** (Viet. script) 28:110c, 110g  
**Quodlibet** (mus.) 12:572  
**Quoirez, Françoise** (Fr. au.). See Sagau, Françoise  
**QUOITS** (game) 23:106  
 Horseshoe Pitching 14:431  
**QUONSET HUT** 23:106  
**Quonset Point Naval Air Station** (R.I.) 23:477  
**Quonset Hut** 23:106  
**Quorra River** (W.Afr.). See Niger River  
**Quorum** (law) 21:466  
**Quota system** (econ.) 5:719  
**Quota system** (educ., business) 23:106  
 Affirmative Action 1:241  
 Anti-Semitism 2:75  
 Black Americans 4:280  
 Civil Rights and Liberties 6:775  
 Civil Rights Movement 6:780  
**Quota system** (U.S. immigration) 27:529-530  
**Quotation marks** 23:7  
**Quotations** (fin.) 25:725  
**Quotient set** (math.) 1:599  
**QUO VADIS?** (nov., Sienkiewicz) 20:510, 23:105, 24:791  
**QUO WARRANTO** (law) 23:105  
 Writ 29:558  
**Quran** (Islam's sacred bk.) See Koran  
**Quraysh** (Arab tribe) 2:152, 159, 15:491-492; 19:77  
**Qurnat es-Saoud** (peak, Leb.) 17:136  
**Quruntul, Jebel** (hill, Jericho, Jor.) 16:22  
**Qutb Minar** (tower, Delhi, India) 8:669; 14:908b  
**Qutb Shahi dynasty** (India) 13:9  
**Qutb-ud-Din Aibak** (Mos. r.) Delhi Sultanate 8:671  
 India 14:944  
 Thirteenth Century 26:681  
**Qwaqwa** (area, S.Afr.) 21:12

## R

**R** (letter) 23:107  
 (illus.) 1:623  
**R-34** (dirigible) 1:430b  
 (illus.) 1:430a  
**R-101** (dirigible) 1:430b  
**Ra** (chem.). See Radium  
**Ra** (Egy. god). See Re  
**RA** (mech.). See Resistance arm  
**RAABE, Wilhelm Karl** (Ger. nov.) 12:564; 23:107  
**Rab al-Khali**. See Rub al-Khali  
**Rabanus Maurus** (Ger. theol.) 20:372  
**RABAT** (Mor.) 19:465 fol.; 23:107  
 Salé 24:146  
**RABAU** (Papua New Guinea) 20:154; 23:108  
 World War II 29:470 fol., 475  
 map(s)  
 World War II 29:472  
**Rabbah Ammon** (anc. city, Jor.) 1:745  
**Rabbit joint** (woodworking) 29:151  
 (illus.) 16:149  
**RABBI** (rel. title) 23:108  
 Costume, Religious 8:58  
 Jewish Folklore 18:68  
 Jews 16:75  
 Judaism 18:196-197, 200, 202  
 Ordination 21:34  
 Theological Education 26:632  
**Rabbinical Assembly** (Conservative Judaism) 16:198  
**Rabbinical literature** (Heb.) 16:74, 199, 203  
 Alphabet 1:621  
 Bible 3:656-657, 703  
 Pharisees 21:849  
 Talmud 26:246  
**RABBIT** (zool.) 18:200-201, 203, 205; 23:109  
 Animal Experimentation 1:881  
 Cooking 7:722  
 Fur 12:179-181  
 Gestation 12:706  
 Growth 13:525  
 Hare 13:795  
 Himalayan rabbit 14:202  
 Hunting 14:602-603  
 myxomatosis 10:744  
 Papovavirus 21:388  
 Pet 21:797  
 Teeth 26:383  
 Tularemia 27:210  
 Ventriiloquism 28:8  
 (illus.) 18:192; 21:796  
**Rabbit Creek** (Yukon Terr., Can.). See Bonanza Creek  
**Rabbit Ears Range** (Colo.) 7:320  
**Rabbiteye blueberry** 4:110  
**Rabbit fever** (med.). See Tularemia  
**Rabbit Hill** (bk., Lawson) 17:568  
 (illus.) 17:578  
**Rabbit series** (novels, Updike) 20:511a  
**Rabéravelo, Jean-Joseph** (Mad. poet) 1:293  
**Rabeh** (Sud. adven.) 6:214, 16:283  
**RABELAIS, François** (Fr. au.) 11:820; 23:112  
*Gargantua and Pantagruel* 12:307  
**RABI, Isidor Isaac** (Amer. phys.) 23:113  
**Rabla** (Mus. saint) 15:500  
**RABIES** (disease) 23:114  
 Cat 5:807  
 Disease 9:169, 176  
 Dog 9:244  
 First Aid 11:273  
 Pasteur, Louis 21:517  
 Pet 21:799  
 Vaccination 27:851  
 Veterinary Medicine 28:68  
 Virus 28:175-176  
**Rabi Island** (Fiji) 16:480  
**RABIN, Itzhak** (Isr. prime minis.) 15:536; 23:114  
**Rabina II** (Jew. teacher) 26:247  
**Rabindraanagti** (Indian mus.) 26:226  
**Rabinovitch (Rabinowitz), Solomon** (Jew. au.). See Alechem, Sholom  
**Raborn, William F., Jr.** (Amer. adm.) 28:377  
**Rabuka, Sitiveni** (Fiji pol. leader) 11:199  
**Rabula Gospel Book** (ms.) 14:779  
**RACCOON** (zool.) 5:689; 18:202, 208; 23:115  
 Cooking 7:722  
 Fur 12:179, 181  
 Gestation 12:706  
 Hunting 14:603  
**RACCOON DOG** (zool.) 9:248; 23:115  
**RACE** 23:116; 29:194  
 Africa 1:269, 297  
 Anthropology 2:44, 48-49  
 Anthropometry 2:53  
 Blumenbach, Johann Friedrich 4:114  
 Caucoid 8:85  
 Eskimo 10:578  
 Ethnic Group 10:631  
 Eugenics 10:656  
 Europe 10:688  
 Evolution 10:745  
 India 14:866  
 Indian, American 15:2  
 Latin America 18:819  
 Minorities 19:207  
 Nation 19:751  
 Negroid Racial Group 20:78  
 Phenylthiocarbamide 21:860  
 Tropics, The 27:154  
 Tuberculosis 27:195  
 Zoology 29:810  
**RACEME** (bot.) 11:449; 23:123

**Racemic mixture** (chem.) 25:689, 691  
 Isomerism 15:516  
**Race of the Robert E. Lee and the Natchez** (paint., Cornwell) (illus.) 27:743  
**RACER** (snake) 23:123, 25:87, 89, 95, 98  
 Black Racer 4:37  
**Race Relations Act** (Gt. Brit., 1965) 13:342  
**RACERUNNER** (lizard) 23:123  
**Races** (sports). See Racing  
**Racetracks** 14:413-14  
 Pari-Mutuel 21:428  
**Raceway system** (elec.) 10:133  
**RACHEL** (Bib.) 18:347; 23:124  
 Bethlehem 3:628  
 Jacob 15:655  
**RACHEL** (Fr. actress) 23:124  
**Rachilla** (bot.) 13:198  
**RACHMANINOFF, Sergei Vasilievich** (Russ. comp., pianist) 23:124; 24:34a  
 Romanticism 23:684  
**Racial discrimination**. See Anti-Semitism, Apartheid; Prejudice and Discrimination; Segregation  
**RACINE** (Wis.) 23:126  
 (illus.)  
 Johnson Wax Company 15:105  
**RACINE, Jean Baptiste** (Fr. dram.) 9:340; 11:822, 835; 23:125  
*Athalie* 2:602  
*Berenice* 3:573  
*Britannicus* 4:565  
*Phèdre* 21:857  
**Racing** (sport)  
 Automobile Racing 2:843-47  
 Aviation 2:861  
 Boats and Boating 4:121  
 Hobsledging 4:125  
 Cross Country 8:249  
 Cycling 8:368  
 Dog 9:243  
 Horse Racing 14:409  
 Iceboating 14:707  
 Karting 18:327  
 Marathon 18:294  
 Motorboat 19:560  
 Motorcycle 19:562  
 Roller Skating 23:639  
 Rowing 23:869  
 Running 24:882-83  
 Skating 24:890  
 Skiing 24:890  
 Snowmobile 25:114  
 Soap Box Derby 25:118  
 Swimming 26:134-36  
 Track and Field 26:894  
 Walking 26:288  
 Yachts 26:632, 634  
**Racism** (sociol.) 14:822  
 Black Americans 4:28a  
 Civil Rights Movement 6:776  
 Minorities 19:207  
 Peace 21:563  
 Poverty 22:497  
 Prejudice and Discrimination 22:545 fol.  
 Twentieth Century 27:306  
**Rack** (horse gait) 14:428  
**Rack** (torture instr.) 28:869  
**Rack-and-pinion steering** (auto.) 2:842a; 842b  
**Racketeer** (law) 8:195  
**Racketeer Influenced and Corrupt Organization Act (RICO)** 26:351  
**RACKETS** (game) 23:127. See also Squash  
**Rackham, Arthur** (Eng. art.) (illus.)  
 Wind in the Willows 17:568  
**Racki, Franjo** (Croat schol.) 6:222  
**Rack jobber** (rom.) 28:742  
**Racławie, Battle of** (1794) 16:568  
**Racoonian Catechism** 27:437  
**RACQUETBALL** (game) 21:191; 23:127  
**rad** (unit of math. meas.). See Radian  
**Rad** (unit of radiation meas.) 23:142, 144  
**Rade** (assembly) 27:345  
**RADAR** (electron. system) 10:181, 192; 28:128  
 Air Defense 13:777-378  
 Airport 1:427  
 Air Traffic Control 1:396-397  
 Amplifier 1:762  
 Antenna 2:37

**RADAR** (cont.)

Arctic 2:241  
 Aviation 2:873  
 Bomb-sight 4:190  
 Camouflage 5:291  
 Cathode-ray Tube 6:21  
 DEW line 9:43  
 Espionage 10:586  
 Guidance Systems 13:566  
 Guided Missiles 13:573-574  
 Gunnery 13:617-618  
 Human Engineering 14:549b  
 Jamming 15:687  
 Luminescence 17:850  
 Map 18:285  
 Meteorology 18:789  
 Navigation 20:26  
 Radar Astronomy 23:133  
 Railroad 23:214  
 Submarine 25:823-824, 826  
 Unidentified Flying Object 27:368  
 Watson-Watt, Robert 28:498  
 Weather Forecasting 28:538, 545  
 World War II 29:394  
   air warfare 29:505, 507  
   naval warfare 29:501, 503-504  
*illus.* 1:377; 2:242  
**RADAR ASTRONOMY** 2:578;  
 23:128, 132-133  
 Meteor 18:784  
**Radar equation** 23:130  
**Radar telescope** 23:133  
**RADBURN** (N.J.) 20:228a;  
 23:135, 27:813  
 Housing 14:488  
**RADCLIFFE, Ann Ward** (Eng.  
 nov.) 10:443, 20:507,  
 23:135  
**Radcliffe, George** (Amer. states.)  
 18:417  
**RADCLIFFE-BROWN, Alfred Reg-  
 inald** (Eng. soc. anthro.)  
 2:51; 23:135  
 Totem 26:872  
**Radcliffe Camera** (bldg., Oxford  
 Univ., Eng.)  
*illus.* 21:159  
**RADCLIFFE COLLEGE** (Cam-  
 bridge, Mass.) 7:179;  
 23:136  
**Radcliffe committee report**  
 (Gt. Brit.) 13:271  
**Radegunda, Saint** (Frankish q.)  
 24:871  
**RADEK, Karl** (Com. rev., public.)  
 23:136, 27:428v  
**Radetzky, Count Joseph Wenzel**  
 (Aust. mil. off.) 15:586  
**RADFORD, Arthur William** (Amer.  
 nav. off.) 23:136  
**Rādha** (Hindu myth.) 14:208,  
 16:581, 680  
**RADHAKRISHNAN, Sarvepalli**  
 (Indian philos., states.)  
 14:934, 21:363, 23:136  
**Radial arm saw** (tool) 24:320  
*illus.* 24:321  
**Radial artery** (anat.) 2:327  
**Radial bearing** (mech.) 3:407  
**Radial drill** (mach.) 18:32  
**Radial engine** (aero.) 1:426  
**Radial-flow pumps** 23:3-4  
**Radial-flow turbine** (mach.) *See*  
 Francis turbine  
**Radial symmetry** (zool.) 29:807-  
 808  
**Radial tires** (auto.) 2:842a, 842f,  
 842h  
**Radial velocity** (astron.) 2:585,  
 591  
 Campbell, William Wallace  
 5:300  
**RADIAN** (unit of meas.) 1:841;  
 10:147; 18:587, 593;  
 23:137; 27:107  
**Radiance of the King, The** (nov.,  
 Laye) 20:510g  
**Radiant** (astron.) 18:783  
**Radiant energy** (phys.)  
 Color 7:805  
 Fluorescence 11:465  
 Photoelectricity 21:972  
 Planck's theories 23:54  
 Radiometer 23:197  
 Stefan-Boltzmann Law 25:669  
 Tumor 27:216  
 Wien's law 28:750  
**RADIANT HEATING** 14:29;  
 23:137  
**Infrared Lamp** 15:169  
**Radiator** 23:146  
**Radiata** (zool.) 1:860, 864

**RADIATION** (phys.) 23:137. *See*

also Cosmic Radiation,  
 Electromagnetic Radiation;  
 Gamma Ray; Infrared Radia-  
 tion; Microwave; Radio  
 waves; Solar radiation; Ul-  
 traviolet Radiation; X-rays  
 Actinometer 1:127  
 aging 24:557  
 Air 1:368  
 Alpha Particles 1:618  
 Astronomy 2:574-578  
 Astrophysics 2:590  
 Atmosphere 2:626, 629  
 Barkla, C. G. 3:242  
 Becquerel, A. H. 3:429  
 Black Body 4:29  
 Bolometer 4:178  
 Bomb 4:184  
 Cancer 5:529, 532  
 Chemistry 6:387  
 Cherenkov Radiation 6:397  
 Climate 7:73  
 Cloud 7:112  
 Compton, Arthur Holly 7:470  
 Cosmology 8:45  
 Diffraction 9:111  
 Disease 9:171  
 Dispersion 9:181  
 Ecology 9:592-592b  
 Einstein, Albert 10:95  
 Energy 10:345, 347  
 Environment 10:483  
 Fallout, Radioactive 10:860  
 Flame Photometry 11:369  
 Galaxy 13:233  
 Geiger Counter 12:361  
 heat transfer 14:20, 15:229  
 Hollander, A. 14:294  
 Laser 16:772  
 Light 17:438  
 Maser 18:422  
 Matter 18:513  
 measurement 23:142  
 mutations 12:405  
 Nebula 20:51, 53  
 Neutron 20:138  
 Nuclear Energy 20:511b,  
 511u, 511v  
 nuclear reactor safety systems  
 20:511m  
 Nuclear War 20:519-520  
 Particle Detector 21:495  
 Physics 22:53-54  
 Planck's theories 23:54  
 Quantum Theory 23:54  
 Quasar 23:60  
 quasi-stellar source 12:234  
 Radiation Injury 23:144  
 Radioactivity 23:181  
 Radiography, Industrial  
 23:187  
 Radiography, Medical 23:187  
 Scintillation Counter 24:393  
 Solar Energy 25:188  
 Space Exploration 25:366  
 Thermoluminescence 26:655  
 Transuranic Elements 27:29  
 Tumor 27:217  
 Van Allen Radiation 27:870  
 Wein's laws 28:750  
 X-Ray Astronomy 29:598  
**Radiation belts** (astron.)  
 Jupiter 16:233  
 Saturn 24:295  
 Van Allen Radiation 27:870  
**RADIATION INJURY** 23:144  
 Cancer 5:529  
 Hiroshima 14:222  
 measurement 23:142  
 Nuclear Energy 20:511u  
 Nuclear War 20:520  
 Radiology 23:194  
**Radiation pyrometer** (instru.)  
 23:43; 26:658  
**Radiation therapy** (med.). *See*  
 also X-Rays  
 Cancer 5:532; 23:145, 198  
 medicine, history of 18:635  
 Neutron 20:139  
 Nuclear Medicine 20:518  
 Radiation 23:143  
 Radioactivity 23:185  
 Radiology 23:194  
**Radiation zone** (phys.) 2:629  
**Radiative capture** (phys.)  
 20:511j, 511p, 511q  
**Radiator** (auto.) 2:838, 842h  
**RADIATOR** (heating device)  
 14:27; 23:146  
**RADIC, Stjepan** (Croat. pol. lead-  
 er) 23:146; 29:726-727  
 Alexander I 1:534  
**RADICAL** (chem.) 6:382; 23:146  
 Free Radical 12:44  
 Photochemistry 21:970  
 Valence 27:858  
**Radical** (pol. sci.) 7:838

**Radical Party** (Arg. pol.). *See*

Unión Cívica Radical  
**Radical Party** (Fr. pol.) 11:733,  
 786, 788, 792-793  
**RADICAL REPUBLICAN** (U.S.  
 hist.) 23:146, 434, 27:740-  
 741  
 Civil War 6:815  
 Greeley, Horace 13:443  
 Lincoln, Abraham 17:507  
 Reconstruction 23:299  
 Stevens, T. 25:705  
 Union League 27:377  
**Radical sign** (math.) 23:784;  
 25:542  
**Radical Socialist Party** (Fr.)  
 14:156  
**Radical Unionist Party** (Amer.  
 pol.) 26:486  
**Radicie** (bot.) 22:210; 24:516  
**RADIGUET, Raymond** (Fr. nov.,  
 poet) 23:146  
**RADIO** 23:147. *See also* Radar  
 Advertising 1:196, 201-202,  
 205  
 Air Traffic Control 1:396  
 Air Transportation 1:400  
 amateur radio 23:157  
 Amplifier 1:762  
 Antenna 2:36  
 Armstrong, E. H. 2:350  
 Astrophysics 2:592  
 Atmosphere 2:629  
 Audiovisual Education 2:671,  
 674  
 Australia 2:720, 729, 740  
 British Broadcasting Corpora-  
 tion 4:566  
 Canada 5:442-443  
 CB Radio 6:115; 23:158  
 Censorship 6:162  
 China 6:590-591  
 Comics 7:374  
 Communication 7:426, 428  
 Debates 8:574  
 De Forest, Lee 8:633  
 Direction Finder 9:155  
 Electroacoustics 10:150  
 Electronics 10:180  
 Facsimile 10:825  
 Federal Communications  
 Commission 11:72  
 Fire Fighting 11:249  
 France 11:734, 843  
 Frequency Modulation 12:77  
 governmental regulations  
 23:159  
 Great Britain 13:299  
 instructional technology  
 9:729  
 Interference, Electrical 15:253  
 Invention 15:337  
 Jamming 15:687  
 Journalism 16:183, 185, 187  
 Latin America 17:18, 30  
 Loran 17:738  
 Loudspeaker 17:763  
 Microphone 19:49  
 music 27:615  
   Germany 12:630-31  
   Navigation 20:26  
   nonstore retailing 18:123  
   Piezoelectricity 22:85  
   Plasma 22:214  
   Popov, A. S. 22:400  
   Press, Freedom of the 22:670  
   Propaganda 22:657  
   Radio Free Europe/Radio Lib-  
   erty, Inc. 23:178  
   Radio Navigation 23:178  
   Railroad 23:212  
   Resonance 23:440  
   Sarnoff, D. 24:268  
   Shortwave Radio 24:761  
   Signaling 24:803, 805  
   Soap Opera 25:119  
   Sound Recording and Repro-  
   duction 25:251  
   Space Exploration 25:356  
   Static 25:628  
   stereo 25:258  
   Technology 26:378  
   Telemetry 26:396  
   Telephone 26:411  
   Tesla, Nikola 26:528  
   Time 26:757  
   Transmitter 27:16  
   Twentieth Century 27:304  
   United States 27:561, 563-  
   564, 746a  
   USSR 27:421  
   Voice of America 28:215  
   Walkie-Talkie 28:288  
   Westerns 28:662  
   World War II 29:503  
**Radioactive contamination**. *See*  
 Radioactive wastes

**Radioactive dating**. *See* Radin-

isotope Dating  
**Radioactive decay** (phys.) 8:585  
 23:138-139, 181; 26:757  
 Actinide Series 1:127  
 Atom 2:635  
 Atomic Nucleus 2:645  
 Earth 9:538, 540-541  
 Fallout, Radioactive 10:859  
 Force 11:559  
 Geochronology 12:428-30  
 Helium 14:67  
 Neutrino 20:137  
 Neutron 20:138  
 Nuclear Energy 20:511i  
 Physics 22:54  
 Radiosotope Dating 23:188  
 Transuranium Elements  
 27:29  
**Radioactive fallout**. *See* Fallout  
 Radioactive  
**Radioactive isotope** (phys.)  
 2:633; 15:518, 23:181  
 Actinide Series 1:127  
 Air Pollution 1:388  
 Biochemistry 3:763  
 Cancer 5:530  
 Chemistry 6:388  
 Disease 9:175  
 Fallout, Radioactive 10:859  
   860, 20:521  
   Laser 18:773  
   Nuclear Energy 20:511i  
   Radiation 23:139, 141  
   radiation therapy 23:195  
   Radiochemistry 23:186  
   Radiography, Industrial  
   23:187  
   Radiosotope Dating 23:188  
   Radiosotope Tracer 23:190  
   Satellite, Artificial 24:289  
   Trace, Isotopic 26:890  
   Tritium 27:130  
**Radioactive wastes** 10:482,  
 28:424i  
 Energy 10:344  
 Nuclear Energy 20:511m,  
 511w  
 Power, Electric 22:507  
 Water Pollution 28:44id  
**RADIOACTIVITY** (chem., phys.)  
 6:387, 22:54; 23:181  
 Actinide Series 1:127  
 Air 1:369  
 Alpha Particles 1:618  
 Americium 1:736  
 artificial 21:355  
 Atomic Nucleus 2:645  
 Becquerel, A. H. 3:429  
 Beta Rays 3:626  
 Biochemistry 3:763  
 Curie, Pierre and Marie 8:33  
 Dust 9:497  
 Electromagnetic Radiation  
 10:162  
 Fallout, Radioactive 10:859  
 Gamma Ray 12:275  
 Geophysical Exploration  
 12:50H  
 Half-Life 13:712  
 Hydrogen Bomb 14:654-655  
 Industrial Health 15:117  
 Isotope 15:518  
 Joliot-Curie, F. and I. 16:15  
 Nuclear Energy 20:511i,  
 511u, 511x  
 nuclear reactor safety system  
 20:511m  
 Nuclear War 20:520  
 Particle, Elementary 21:486  
 Plutonium 22:261  
 Polonium 22:362  
 Promethium 22:653  
 Radiation 23:137-138  
 Radiochemistry 23:186  
 Radiosotope Dating 23:188  
 Radiosotope Tracer 23:190  
 Radium 23:198  
 Radon 23:199  
 Ramsay, William 23:246  
 Transmutation of Elements  
 27:16  
 Transuranium Elements  
 27:28-29  
 Uranium 27:796  
**RADIO ACTS** (U.S.) 23:152, 159  
**RADIO ASTRONOMY** (sci.) 2:58  
 582, 585, 592; 23:175  
 Cosmic Radiation 8:37  
 Cosmology 8:42  
 Extraterrestrial Life 10:807  
 Interstellar Matter 15:321  
 Jansky, Karl Guthe 15:692  
 Jupiter 16:233  
 Lovell, Sir Bernard 17:810  
 Maser 18:422  
 Nebula 20:53  
 Observatory 20:604a

- Pulsar 22:797  
 Quasar 23:60  
 Radio Telescope 23:178  
 Sun 26:16  
 Telescope 26:417  
 Universe 27:783  
**Radio beacon** (navig.) 17:461  
**Radiocarbon dating** (time meas.) 5:623; 23:188; 26:757  
 Air 1:369  
 Archaeology 2:195, 208  
 Bible 3:672  
 Chronology 6:682  
 Corn 7:807  
 Dead Sea Scrolls 8:554  
 Deep-Sea Exploration 8:622  
 Libby, Willard Frank 17:291  
 illus. 2:197  
**RADIOCHEMISTRY** 6:387; 23:186  
**Radio City Music Hall** (N.Y.C.) 20:224y; 23:601  
 illus. 8:474  
**Radio Corporation of America** 23:150-151, 153  
 Communications 7:426  
 Sarnoff, D. 24:268  
 Television 10:181, 26:421 fol  
 Video Recording 28:100  
**Radio detection and ranging**  
 See Radar  
**Radiodiagnosis**. See Radiology  
**Radiodiffusion-Television**  
 Francalaise (Fr. broadcast-  
 ing) 11:843  
**Radio direction finder** (instru.)  
 20:26  
**Radio-France, Maison de** (Paris,  
 Fr.)  
 illus. 11:735  
**RADIO FREE EUROPE/RADIO**  
**LIBERTY, INC.** 23:178  
**Radio frequency**. See Frequency  
 phys.  
**Radio-frequency transformer**  
 (electron.) See Air-core  
 transformer  
**Radio galaxies** (astron.) 2:582;  
 8:42; 23:175, 177  
 Cygnus A 8:372  
 illus.  
 radiograph 23:175  
**RADIOGRAPHY, INDUSTRIAL**  
 23:187  
 Radiation 23:143  
 Radioactivity 23:185  
**RADIOGRAPHY, MEDICAL**  
 23:187, 191  
 Mammary Gland 18:209  
 medicine, history of 18:635  
 Nuclear Medicine 20:517  
 Radiation 23:143  
 Radiation Injury 23:144-145  
 Veterinary Medicine 26:65  
 X Rays 29:620, 622, 625  
 illus. 23:138; 29:623-624  
**Radio interferometer** (radio astron.)  
 23:179  
**Radiosotope** (phys.). See Radio-  
 active isotope  
**RADIOISOTOPE DATING** 12:428-  
 30, 22:245; 23:188. See  
 also Radiocarbon dating  
 age of the earth 9:541  
 Human Being 14:545g  
 Oceanography 20:619  
 Radioactivity 23:185  
**Radiosotope scanning** (med.).  
 See Nuclear imaging  
**RADIOISOTOPE TRACER**  
 23:185-186, 190  
 Cancer 5:530  
 Nuclear Medicine 20:517  
 Radiation 23:143  
**RADIOLARIAN** (zool.) 23:190  
 Bioluminescence 3:776  
 Holocene 14:303  
 Ooze 20:757  
 Plankton 22:178  
 Protozoa 22:698  
 Rock 23:592  
 illus. 22:695  
**Radio Liberty, Inc.**. See Radio  
 Free Europe/Radio Liberty,  
 Inc.  
**Radiolocator** (radar) 28:498  
**RADIOLOGY** (med.) 18:619;  
 23:139, 143, 191. See also  
 X Rays  
 annual radiation dose 23:139  
 careers 23:196  
 medicine, history of 18:635  
 Nuclear Energy 20:511  
 Nuclear Medicine 20:517  
 Particle Accelerator 21:489  
 Radioactivity 23:185  
 Radiography, Medical 23:187  
 Radiosotope Tracer 23:190  
**RADIOMETER** (instru.) 23:197  
 Infrared Radiation 15:170  
 Spectroscopy 25:468  
**RADIO NAVIGATION** 20:26,  
 23:178  
 Guidance Systems 13:566  
**Radionuclide** (phys.). See Radio-  
 active isotope  
**Radiophotography** 10:825  
**Radio ranges** (navig.) 20:26  
**Radiosensitizer** (med.) 23:196  
**Radio sextant** (instru.) 20:30  
**RADIOSONDE** (meteorol.)  
 23:197; 28:538, 542  
**Radio source**. See Quasi-stellar  
 source  
**Radio spectrum** (astron.) 23:176-  
 177  
**Radio stars** (radio) 20:30  
**Radio Symphony** (orchestra,  
 Den.) 8:716  
**Radiotelegam** 26:391  
**Radiotelemetry** (electron.)  
 10:180; 23:147, 161, 170,  
 26:391  
**Radiotelephony** (electron.)  
 10:181, 23:147, 149;  
 26:400  
 Signaling 24:805  
**RADIO TELESCOPE** 23:178,  
 26:417  
 Astronomy 2:575  
 Astrophysics 2:592  
 Eclipse 8:585  
 Jodrell Bank 17:810  
 Observatory 20:604-604b  
 Quasar 23:61  
 Radar Astronomy 23:133  
 Radio Astronomy 23:175 fol  
 illus. 2:571, 20:218  
**Radiotelevisione Italiana** (It. co.)  
 23:155; 26:430  
**Radiotherapy**. See Radiation  
 therapy  
**Radiotracer**. See Radiosotope  
 Tracer  
**Radio tube** (electron.) See Vacu-  
 um tube  
**Radio waves** 23:147, 161, 166  
 Antenna 2:36  
 Arctic 2:241  
 Astrophysics 2:592-593  
 Atmosphere 2:630  
 Doppler Effect 9:294  
 Electromagnetic Radiation  
 10:156-159  
 Ionosphere 15:350  
 Nebula 20:53  
 Polarization, Electromagnetic  
 22:325  
 Pulsar 22:797  
 Quasar 23:60  
 Radar 23:128-129, 132  
 Radar Astronomy 23:133  
 Radio Astronomy 23:175  
 Radio Telescope 23:178  
 Resonance 23:440  
 Sun 26:16  
 Telegraph 26:393  
 Very High Frequency Waves  
 28:53  
 illus. 23:166  
**RADISH** (bot.) 12:300-302;  
 23:197  
**RADISHCHEV, Aleksandr Nikola-**  
**evich** (Russ. writ.) 23:198;  
 24:30c  
**RADISSON, Pierre Esprit** (Fr.  
 expl., fur trader) 10:785;  
 23:198  
 Groseilliers, Sieur des 13:506  
 Hudson's Bay Company  
 14:528  
**RADIUM** (element) 23:198  
 Alkaline Earth Metals 1:582-  
 583  
 Alpha Particles 1:618  
 Atomic Nucleus 2:645  
 Cancer 5:529, 532  
 Chemistry 6:387  
 Curie, Pierre and Marie 8:331  
 Geochronology 12:430  
 Industrial Health 15:117  
 medicine, history of 18:636  
 Pitchblende 22:146  
 radiation therapy 23:195  
 Radioactivity 23:182, 186  
 Radon 23:199  
 Tumor 27:217  
 Water Pollution 28:441d  
**Radium Springs** (Ga.) 1:484  
**Radium therapy** (med.). See Ra-  
 diation therapy  
**Radius** (anat.) 24:887  
**Radius** (geom.) 25:491  
 Circle 8:733  
**Radnóti, Miklós** (Hung. poet)  
 14:591  
**RADON** (Pol.) 23:199  
**Radome** (aero.) 1:426  
 illus. 1:377  
**RADON** (chem.) 20:379, 23:199  
 Air 1:369  
 Argon 2:278  
 Dorn, F. E. 9:298  
 Industrial Health 15:117  
 Inert Gas 15:135  
 Radiation 23:139  
 Radiation Injury 23:144  
 Ramsay, Sir William 23:246  
**Radoslav** (Serb. r.). See Stephen  
 Nemanya III  
**Radoslavov, Vasil** (Bulg. pol.)  
 29:328, 341  
**Radula** (zool.) 19:333  
 Snail and Slug 25:84  
**Rădulescu, Ion Elia** (Romanian  
 writ.) 23:667  
**RAEBURN, Sir Henry** (Scot.  
 paint.) 10:413; 23:200,  
 24:426  
 illus.  
*The MacNab* 23:200  
**Raeder, Erich** (Ger. nav. comm.)  
 12:681; 29:384-385  
**Raegnald** (Ir.-Scand. leader)  
 10:374  
**RAF (Royal Air Force)**. See Great  
 Britain—Defense (Air  
 Force)  
**Raffaello Santi** (It. paint.) See  
 Raphael  
**RAFFIA** (fiber) 21:321, 23:200  
**Raffia palm** (bot.) 21:319 fol.,  
 23:200  
 Jupati 16:230  
**Raffinose** (sugar) 5:621  
**RAFFLES, Sir Thomas Stamford**  
 (Brit. col. admin.) 23:200  
 Indonesia 15:89  
**Raffles Bay** (Austr.) 2:747  
**RAFFLESIA** (bot.) 22:183; 23:201  
**Rafi** (Isr. pol. party) 3:534  
**Rafsanjani, Hojatoleslam Hash-**  
**emi** (Iran. pol. leader)  
 15:386  
**Rafsky, William F.** (Amer. pol.)  
 21:872  
**RAFT** (floating platform) 23:201  
 riverboats 23:552  
 River-Running 23:550-551  
 illus.  
 Inflatable raft 23:551  
**Raft duck** (bird). See Redhead  
**Raft of the Medusa** (paint., Gér-  
 cault) 11:813; 12:543,  
 21:251  
 illus. 12:542  
**RAGA** (Indian mus.) 14:927,  
 19:660; 23:201  
**Reg doll** 9:256  
 illus. 9:258  
**Regé** (emotion) 4:429  
**Raggedy Ann doll**  
 illus. 9:258  
**Raglanas bird of paradise** (bird)  
 illus. 3:800  
**Rag gourd** (bot.). See Luffa  
**Raghuvamśa** (epic poem,  
 Kālidāsa) 14:918; 16:266  
**Raglan, 1st Baron** (Brit. army  
 off.)  
 Alma River 1:611  
 Crimean War 8:205  
**RAGNAROK** (Scand. myth.)  
 23:201; 24:333-334  
**Rag papers** 21:376-377  
**Rag rug** 23:858  
**RAGTIME** (mus.) 23:202; 27:609,  
 614  
 Black Americans 4:28f  
 Blake, Eubie 4:54  
 Dance, Social 8:477  
 Jazz 15:857-858  
 Joplin, Scott 16:164  
**RAGÚSA** (It.) 15:564; 23:202  
**Ragusa** (Yugos.). See Dubrovnik  
**RAGWEED** (bot.) 22:212; 23:203  
 Hay Fever 13:892  
 pollen index 13:891  
 illus. 28:569  
**RAGWORT** (bot.) 23:203  
**Rahad River** (E. Afr.) 20:352  
**Rahata** (volc., Indon.). See Krak-  
 atau  
**RAHMAN, Mujibur** (Bangladesh  
 prime minis.) 3:161c,  
 161d; 23:203  
 Pakistan 21:286  
 illus. 3:161c  
**Rahman, Tunku Abdul** (Malay,  
 states.). See Abdul Rah-  
 man, Tunku  
**RAHNER, Karl** (Ger. priest,  
 schol.) 23:203; 26:636  
**Rahula** (Buddha's son) 4:688  
**RAHWAY** (N.J.) 23:204  
**RAI** (It. co.). See Radiotelevisione  
 Italiana  
**Rai, Rammohun** (Hindu rel. lead-  
 er). See Roy, Rammohun  
**RAIATEA** (Isl., Pac.O.) 23:204  
 map(s) 21:182  
**Raibolini, Francesco** (It. paint.)  
 See Francia  
**Raides** (Hindu saint) 27:786  
**Raiffeisen, Friedrich Wilhelm**  
 (Ger. econ.) 7:747  
**RAIKES, Robert** (Eng. philan.)  
 23:204  
 Sunday School 26:22  
**RAIL** (bird) 23:204  
**Rail diesel car** (R.R.) 23:209  
**Rail Passenger Service Act** (U.S.,  
 1970) 23:216  
 Amtrak 1:766  
**RAILROAD** 23:205  
 Coal 7:142  
 Disasters 9:165  
 engineering and construction  
 23:206  
 Bridge 4:527  
 Civil Engineering 6:763  
 Monorail 19:376  
 Motor, Electric 19:557  
 Tunnel 27:225-226  
 Viaduct 28:71  
 history 20:360; 23:216; 27:22  
 See also individual rail-  
 road companies  
 Africa 1:265  
 Ames, Oakes 1:737  
 Blair, J. I. 4:53  
 Canada 5:366, 490, 493-  
 494, 496  
 Carnegie, A. 5:680  
 Chicago 8:427  
 China 6:521  
 Credit Mobilier of America  
 8:167  
 Frontier Life 12:124  
 Gould, Jay 13:122  
 Great Britain 13:274, 327,  
 17:709  
 Harriman, E. H. 13:811  
 Hill, James Jerome 14:196  
 Huntington, Collis Potter  
 14:607  
 Industrial Revolution  
 15:125  
 Interstate Commerce  
 15:317-320  
 Japan 15:748  
 Jervis, John Bloomfield  
 16:34  
 Kansas 16:305  
 Latin America 17:18  
 Morgan, John Pierpont,  
 Sr. 19:453  
 New Jersey 20:194  
 New York 20:228o  
 New York City 20:239d  
 Outlaws and Lawmen  
 21:142  
 Stephenson family 25:686  
 Stevens, J. 25:704  
 Stevens, R. L. 25:704  
 Technology 26:369, 372  
 Time Zone 26:758  
 Trade 26:914  
 Trevithick, Richard 27:93  
 United States 23:554,  
 27:734, 741, 743, 745  
 Watt, James 28:498  
 Westinghouse, George  
 28:665  
 Winans, R. 29:13  
 Young, R. R. 29:698  
 labor 23:209, 212-213, 215,  
 220, 222-223  
 Labor Union 16:630  
 Pullman Strike 22:797  
 Social Security 25:136  
 United States 27:745d  
 Logistics 17:688  
 Mass Transportation 18:446-  
 447  
 organization 23:212  
 Public Utility 22:767  
 railway systems of the world  
 23:224  
 regulation 8:15; 23:220-221,  
 224  
 Oranger Cases 13:171  
 Interstate Commerce  
 15:318-319  
 Segregation 24:523  
 rolling stock and equipment  
 23:207. See also Locomo-  
 tive  
 Air Brake 1:370  
 finance 23:222  
 freight trains 23:214

## RAILROAD (cont.)

freight yard operations 23:213  
 hopper cars 19:173  
 Locomotive 17:653  
 Pullman, G. M. 22:796  
 Subways 25:830  
 Tourism 25:878  
 traffic and rates 23:222  
 freight 23:207, 213 fol., 221-222  
 government control 23:220-221, 224  
 Granger Cases 13:171  
 Interstate Commerce 15:318  
 passenger service 23:210, 216  
 Water Pollution 28:441f  
 World War I 29:273  
*illus.* 17:653 fol.  
 Bullet Train 18:445  
 French TGV 18:447  
**Railroad, Electric** 23:207 fol.  
 New York City 20:239d  
**Railroad, Elevated** 18:447  
 Monorail 19:367  
**Railroad brotherhoods** (labor unions) 27:745d  
**Railroad cars** 23:209  
 Air Brake 1:370  
 Winians, R. 29:13  
**Railroad flat** (N.Y.C. housing) 14:486  
**RAILROAD MODEL** 23:229  
**Railroad Retirement Act** (U.S.) 1935, 1937 25:136  
**Railroad retirement tax** 15:289  
**Railroad Revitalization and Regulatory Reform Act** (U.S.) 1976 23:223  
**Railroad Safety Appliance Act** (U.S., 1893) 15:318  
**Railroad Unemployment Insurance Act** (U.S.) 1938  
 Social Security 25:136  
**Rails** (R.R.) 23:207  
 Friction 12:90  
 Steel 25:650, 658  
**Railton, George Scott** (Eng. Amer. rel. leader) 24:173  
**Railway Labor Act** (U.S.) 1926 27:746  
 Strike 25:799  
**Railway Labor Board** (U.S.) 27:746  
**Raimondi, Marcantonio** (It. engr.) 10:465  
**RAIN** 7:75-76, 78-79, 23:233; 28:531-532c, 533, 535 fol., 29:190  
 Acid Rain 1:104  
 Air Pollution 13:391-392  
 Asia 2:447, 450, 452  
 Australia 2:708  
 Cloud 7:113  
 Desert 9:1  
 Drought 9:401-403  
 Ecology 9:590  
 Famine 11:8  
 Flood 11:409, 413-414  
 Front 12:115  
 Hurricane 14:613  
 Hydrologic Cycle 14:658  
 Lightning 17:472  
 Mountain 19:573  
 Pacific Ocean 21:183  
 Plant 22:186 fol.  
 Snow 25:109  
 Soil 25:178, 185  
 Tropics, The 27:150, 152  
 Water Supply 28:452, 460  
*illus.* 7:115  
**Rain** (play, Colton) 7:337  
**RAINBOW** (meteorol.) 23:236  
 Atmosphere 2:630  
 Cloud 7:115  
 Light 17:443, 447  
**Rainbow, The** (nov., Lawrence) 17:86; 20:5101  
**Rainbow boa** (snake) 4:116  
**RAINBOW BRIDGE** (Utah) 19:777, 789; 23:236  
*map(s)* 27:826d  
**Rainbow (42d) Division** (U.S. Army) 18:6  
**Rainbow Girls, Order of** (organ.) 18:432  
**Rainbow International Bridge** (U.S.-Can.) 4:531; 20:298  
**RAINBOW TROUT** 23:236; 27:159  
 steelhead 24:159  
*illus.* 27:160  
**Raindrop** 23:233 fol.  
 Rainbow 23:236  
**Raindrop pattern** (weaving) 28:553

## RAINES' LAW (N.Y., 1896)

23:236  
**Rainey, Gertrude** (Ma) (Amer. singer) 4:28f  
**RAINEY, Joseph Hayne** (Amer. leg.) 23:237  
**Rainfall**. See Rain  
**RAIN FOREST** 11:583; 23:236, 27:141, 151-152, 154  
 Africa 1:259d  
 Amazon River 1:659  
 Animal 1:859; 27:153  
 Asia 2:454  
 Australia 2:709  
 Borneo 4:281  
 Brazil 4:456  
 Ecology 9:591  
 Fern 11:113, 115  
 Fly 11:471  
 Jungle 16:221  
 Plant 22:187  
 South America 25:291  
*illus.* 11:587; 22:182, 186  
 Australia 2:711  
 El Yunque (P.R.) 22:780  
**Rain gauge** (meteorol.) 23:235  
**RAINIER, Mount** (Wash.) 19:576, 22:37; 23:237; 28:218, 398. See also Mount Rainier National Park  
 Cascade Range 5:754  
 National Park 19:567  
*illus.* 5:754; 19:580, 586; 24:493; 28:396, 407  
 glacier 12:770  
*map(s)* 28:400d  
**Rainier I** (Monacan pr.) 19:341  
**RAINIER III** (Monacan pr.) 19:340-341; 23:237  
**Rainmaking** (meteorol.) 23:234  
 Cloud 7:114  
 Cloud Seeding 7:116  
 Drought 9:402  
 Indian, American 15:24  
**Rain Man** (film) *illus.* 1:73  
**Rain, Steam and Speed** (paint., Turner) 21:250  
**Rainwater** 23:233, 235; 28:451  
**Rainwater, L. James** (Amer. phys.) 20:394  
**Rainy Day at Camp A** (paint., Homer) *illus.* 6:791  
**Rainy River** (Can.-U.S., Lake of the Woods) 19:184  
*map(s)* 19:190  
**RAIS, Baron de** (Fr. mil. off., crim.) 23:238  
**Raised check** (bank.) 3:203  
**Raises** (min.) 19:172  
**RAISIN** (fruit) 8:336; 23:238  
 Dehydrated Food 8:642  
 Grape 13:182  
**Rai Singh** (Indian raja) 3:738  
**Raisin in the Sun** (play, Hansberry) 13:778  
**Rainin River, Battle of** See Frenchtown, Battle of  
**Raisson, Horace** (Fr. au.) 3:139  
**Raisuli, Ahmed-Ibn-Muhammed** (Mor. brigand) 19:469  
**Raja** (mt., Bor.) 4:280  
**RAJA (Rajah)** (title) 23:238  
**Rajal, Ali** (Iran. pol. leader) 15:385-386  
**Rajan, Balachandra** (Indian au.) 20:510f  
**Rajang River** (Malay.) 18:161  
**Rajnyas** (Hindu caste). See Kshatriya  
**Rajaraja I** (Chola k.) 6:624; 10:229; 14:943; 26:506  
 Sri Lanka 25:550h  
**Rajarajeshvara Temple** (Thanjavur, India) 21:264  
**Raja Rao** (Indian writ.). See Rao, Raja  
**RAJASTHAN** (state, India) 3:738; 23:238  
 archaeology 14:939  
 art and architecture 14:904, 907, 913  
 climate 14:887  
 Gurjara 13:623  
 history 14:942  
 people 14:886  
 politics 14:936, 961  
 Rajput 23:236-239  
 councils 14:960  
 (s) 14:INDIA  
 nl (lang.) 14:881; 16:73  
 (Brahmanism) 4:410  
 Masoud (Iran. pol. leader) 15:386  
**Rajendra Cholaadeva I** (Indian k.) 6:624; 14:943

**Rajk, László** (Hung. pol.) 14:588-89; 16:256  
**Rajmahal hemp** (fiber) 11:150  
**RAJPUT** (Indian class) 23:238  
 history 14:943, 945-946  
 Pakistan 21:276  
**Rajputana** (state, India). See Rajasthan  
**Rajput school of painting** (India) 21:264  
*illus.* 23:243; 24:606  
**Rajya Sabha** (India govt.) 2:124  
**Rakah Party** (Isr. pol.) 15:524  
**Rakas Tai** (La'nga Co) (lake, Tib.) 16:260  
**Rake's Progress, The** (opera, Stravinsky) 20:769; 25:785  
**Raki** (liquor) 9:190  
**Rakka ware** (Syrian ceramics) See Damascus Ware  
**RÁKÓCZI, Ferenc** (Transyl. pr.) 14:584; 23:239  
**Rákóczi, György II** (Transyl. pr.) 14:584  
**Rákoai, Mátyás** (Hung. pol.) 14:588-589; 16:256  
**Rakasa** (Hindu myth.) 14:210  
**Raku ware** (Jap. ceramics) 15:780; 22:483  
**Râle** (Rasle), Sébastien (Fr. miss.) 9:469  
**RALEIGH** (N.C.) 20:428-429, 434; 23:240  
 arena 4:734  
**Raleigh, Fort** (N.C.). See Fort Raleigh  
**RALEIGH, Sir Walter** (Eng. nav., mil. comm.) 16:206, 20:432; 23:239  
 Barlow, A. 3:244  
 Exploration and Discovery 10:784  
 Fort Raleigh 11:614  
 Gondomar, Count de 13:69  
 Roanoke Island 23:567  
 Signaling 24:803  
 Spenser, Edmund 25:484  
*illus.* 9:386  
**Raleigh, Sir Walter Alexander** (Eng. writ.) 10:370  
**Raleigh letter** (Amer. doc.) 7:35  
**Raleigh Tavern** (Williamsburg, Va.) 28:169, 797  
*illus.* 28:795  
**Raleigh-Taylor instability** (phys.) 20:516  
**Rales** (med.) 22:699  
**Ralik Islands** (Pac.O.) 18:368  
*map(s)* 21:182  
**Rall, Johann** (Ger. sol.) 27:90  
**Rallis, Georgios** (Gr. premier) 13:379  
**Rally** (auto. racing) 2:844, 846  
**Rally for the Republic** (formerly Union for the New Republic; Union of Democrats for the Fifth Republic) (Fr. pol. party) 11:733, 799, 802, 804-805  
 De Gaulle, Charles 8:636-637  
**Rally of the French People** (Fr. pol. party) 11:730, 799-805  
 De Gaulle, Charles 8:636  
**Ralph, James** (Eng. dram.) 3:104  
**RALPH ROISTER DOISTER** (play, Udall) 23:241  
**RAM** (electron.). See Random-access memory  
**Ram** (Gr. myth.) 2:282  
**Ram** (tool) 11:599  
**Ram** (zool.) 24:682-683  
**Ram, Battering**. See Battering Ram  
**RAM, Jagjivan** (Indian pol. leader) 14:963-964; 23:241  
**Ram, N. Sri** (Indian theos.) 26:642  
**RAMA** (myth.) 19:744; 23:241  
 Avatar 2:855  
 Hinduism 14:208  
 India 14:918  
 Ramayana 23:243  
 Vishnu 28:180  
*illus.* 14:903  
**Rama, Carlos** (Uru. soc. sci.) 27:820f  
**Rama I** (Thai r.) 10:79; 26:591  
 Bangkok 3:159  
**Rama II** (Thai k.) 26:591  
**Rama III** (Thai k.) 26:591  
**Rama IV** (Thai k.). See Mongkut  
**Rama V** (Thai k.). See Chulalongkorn  
**Rama IX** (Thai k.). See Bhumibol Adulyadej  
**RAMADAN** (mo.) 23:241  
 Bahrain 3:65  
 Islam 15:501

**Ramadan** (steamboat) 8:165  
**Ramses, Elias P.** (Lesotho gen.) 17:254  
**RAMA KHAMHENG** (Thai k.) 2:887; 23:241; 26:590  
**RAMAKRISHNA** (Hindu rel. leader) 14:214; 16:265; 23:242  
**Ramakrishna Society** (Hindu rel. movement) 14:214  
 Missionary Movements 19:231  
 Vivekananda, Swami 28:194  
**RAMAN, Sir Chandrasekhara Venkata** (Indian phys.) 23:242  
**Ramandag** (Turk.) 27:250h, 254  
**Raman effect** (phys.) 23:242  
 Spectroscopy 25:473  
**RAMANUJA** (Hindu rel.) 10:230  
 14:213; 23:242  
 Pantheism 21:363  
 Vedanta 27:922-923  
**RAMANUJAN, Srinivasa** (Indian math.) 23:242  
**RAMAPITHECUS** (fossil primate) 23:243  
**Ramapo** (locomotive) *illus.* 17:655  
**Ramapo College** (Mahwah, N.J.) 20:205  
**RAMA RAU, Santha** (Indian writ.) 23:241  
**Ramathibodi** (Thai r.) 2:887; 26:590  
**Rama Varma** (Indian leader) 27:40  
**RAMAYANA** (Hindu epic) 14:207  
 917-918; 23:243  
 Rama 23:241  
 Sri Lanka 25:550h  
**Ramazini, Bernardino** (It. phy.) Brown Lung 4:632  
**Rambam** (Jew. schol.) See Maimonides  
**Ramban Synagogue** (Jerusalem Isr.) 16:28  
**Rambas, Cylla**. See Rambert, Dame Marie  
**Ramberg** (Ger.) 12:545  
**Ramberg, Miriam**. See Rambert, Dame Marie  
**RAMBERT, Dame Marie** (Pol. Britt. dancer, ballet dir.) 23:244  
**Rambler, The** (essays, Johnson) 10:443; 16:142  
**Rambler rose** (bot.) 23:789  
**Rambolling Willie** (horse) 14:418  
**RAMBOUILLET** (Fr.) 23:244  
**RAMBOUILLET** (sheep) 23:244  
 24:684  
**RAMBOUILLET, Marquise de** (It. noble.) 23:244  
**Ram Dee** (Sikh leader) 1:764  
**RAMEAU, Jean Philippe** (Fr. comp.) 10:59, 11:831, 20:763; 23:244  
 Castor and Pollux 5:796  
**Rameau's Nephew** (nov., Diderot). See Neveu de Rameau, Le  
**Ramée, Louise de la** (Eng. au.) See Ouida  
**Ramée, Pierre** (Fr. logician, math.). See Ramus, Petrus  
**Ramelli, Accetino** (It. eng.) 11:447-448  
**Rametes** (plant) 4:106  
**Rameses** (Egy. pharaohs). See Rameses  
**Ramesseum** (temple, Thebes, Egy.) 10:28, 45; 26:463  
 Ramses II 23:247  
*illus.* 23:247; 26:461  
**Ramesuen** (Bur. k.) 25:337  
**Ramezay, Château de** (Montreal P.Q., Can.) 19:423  
**Ramgoolam, Sir Seewoosagur** (Mauritian prime minis.) 18:529  
**RAMIE** (bot.) 23:244  
 Agriculture, History of 1:356  
 Fiber 11:149  
**RAMILLIES, Battle of** (Eur. hist.) 23:245  
**Ramilles boot** (footwear). See Jackboot  
**Ramilles wig** 28:752  
**Ramirez, Pedro Pablo** (Arg. pres.) 2:272  
**Ramirez, Sergio** (Nicar. nov.) 20:305  
**Ramirez Fejardo, Alfonso** (Colom. art.) 7:272  
**Ramirez Villamizar, Eduardo** (Colom. art.) 7:272  
**Ramiro I** (k. of Aragon) 2:167  
**Ramitha** (anc. city, Syr.). See Latakia

- RAMJET** (aero.) 16:46d; 23:245  
Airplane 1:420-421, 426  
Efficiency 9:753  
Jet Engine 16:50-51  
*illus.* 18:49  
**Ramkhamheng** (Thai k.). See Rama Khamheng  
**Ramkhamheng University** (Bangkok, Thai.) 3:160  
**RAMLA** (Isr.) 23:245  
**Ram Mohan Roy** (Hindu rel. leader). See Roy, Rammohun  
**Rammohun Roy** (Hindu rel. leader). See Roy, Rammohun  
**RAMO, Simon** (Amer. sci., bs-man.) 23:245  
**Ramolino, Letizia**. See Buonaparte, Letizia Ramolino  
**Ramón** (Sp. writ.) See Gomez de la Serna, Ramón  
**Ramona** (nov., Jackson) 15:647  
**RAMON Y CAJAL, Santiago** (Sp. biol.) 1:798, 23:246  
Golgi, Camillo 13:61  
**Ramos, Graciliano** (Braz. au.) 17:25  
**RAMPAL, Jean Pierre** (Fr. mus.) 23:246  
**Rampart** (fort.) 11:623  
**Rampart Range** (mts., Colo.) 27:763  
**Ramps** (min. tunnels) 19:172  
**Rampton, Calvin L.** (Amer. pol.) 27:834  
**Rampur** (dist., India) 27:849  
**Ramree Island** (Bur.) 29:499  
**Ramrocket** (aero.) 16:51  
**Ramsay, Allan** (Scot. paint.) 10:411  
**RAMSAY, Allan** (Scot. poet) 23:246; 24:423  
*Barbara Allan* 3:220  
**Ramsay, Sir Bertram H.** (Brit. adm.) 29:398  
**RAMSAY, Sir William** (Brit. chem.) 6:387, 23:246  
Argon 2:277  
Helium 14:77  
Neon 20:95  
Nitrogen 20:380  
Actinon 29:592  
**Ramsden, Jesse** (Eng. instru. maker)  
Electrostatic Generator 10:199  
Surveying 26:76  
**Rameses I** (Egy. pharaoh) 10:27  
**RAMESSES II** (Egy. pharaoh) 10:27; 23:247  
Abu Simbel 1:58  
Bible 3:672  
Kadesh 16:256  
Temple 26:463  
*illus.*  
Abu Simbel temple 10:29, 64  
mummy 10:62  
Ramesseum 26:461  
statues at Luxor 10:54  
**RAMESSES III** (Egy. pharaoh) 10:28, 45-46; 23:247  
Temple 10:546; 26:623  
*illus.* 10:30  
**Rameses IV** (Egy. pharaoh) 10:28  
**Rameses IX** (Egy. pharaoh) 10:28  
**RAMSEY, Arthur Michael** (Eng. archbp.) 23:247  
**Ramsey, David** (Eng. inv.) 24:730  
**Ramsey, Norman F.** (Amer. phys.) 20:394  
**Ram's House, The** (The Welsh tale) 6:150  
**RAMUS, Petrus** (Fr. logician, math.) 23:247  
**Ram Yantra** (astron. instru.) 20:601  
**Ran** (myth.) 1:213  
**Rana family** (Nepal) 20:99  
**RANCE, Armand Jean le Bouthillier de** (Fr. monk) 23:248; 27:36  
**Rance River** (Fr.) 9:122; 11:713  
**Rance Tidal Works** (St. Malo, Fr.) 14:851; 22:505  
**Ranchera** (dance) 17:29  
**Ranching** 27:745e  
Branding, Cattle 4:441  
Cattle 8:76  
Cowboy 8:130  
Grassland 13:202  
Longhorn 17:731  
Pastoralism 21:522  
Texas 26:549  
*illus.* 20:209, 441  
**Rancho** (land tenure) 5:211; 20:419f  
**RANCHO PALOS VERDES** (Calif.) 23:248  
**Rancho Santa Ana Botanic Garden** (Claremont, Calif.) 4:316  
**Ranch style** (arch.). See Mission style  
**RAND** (monetary unit) 23:248  
**RAND, Ayn** (Amer. nov.) 23:248  
**Rand, The** (area, S.Afr.). See Witwatersrand  
**Rand Afrikaans University** (Johannesburg, S.Afr.) 16:102  
**Randazzo** (It.) 29:456  
**R & B** (mus.). See Rhythm and Blues  
**RAND Corporation** (Santa Monica, Calif.) 5:205  
**RANDOLPH** (Amer. fam.) 23:248  
**RANDOLPH** (Mass.) 23:250  
**RANDOLPH, A. Philip** (Amer. labor, civil rights leader) 23:248  
Black Americans 4:28f, 28f  
Fair Employment Practice Acts 10:834  
**RANDOLPH, Edmund Jennings** (Amer. pub. off.) 7:661, 23:248  
Virginia Conventions 28:169  
*illus.* 28:390  
**RANDOLPH, Edward** (Brit. col. agent) 23:249, 27:704  
**RANDOLPH, John** (of Roanoke) (Amer. states) 23:248-249  
Quids 23:95  
**Randolph, Sir John** (Amer. col.) 23:248  
**Randolph, Martha** (dau. of Jefferson) *illus.* 16:2  
**RANDOLPH, Peyton** (Amer. patriot) 23:248, 250, 28:165  
Continental Congress 7:692  
Virginia Conventions 28:169  
**Randolph, William** (Amer. col.) 23:248  
**Randolph Air Force Base** (San Antonio, Tex.) 24:190  
**Randolph Plan** (U.S. hist.). See Virginia Plan  
**Randolph-Sheppard Act** (U.S., 1936) 4:77  
**Random access** (optical disk tech.) 28:99  
**Random-access memory** (electron.) 10:190  
Calculator 5:162  
Computer 7:480-481  
*illus.* 10:191  
**Random House** (Amer. publ.) 6:200  
**Random House Dictionary** 9:88  
**Randomization** (statistics) 25:633  
**RANDOM NUMBERS** 23:250  
**Randstad** (reg., Neth.) 20:117-118  
**Rangabé, Alexandre R.** (Gr. poet) 13:381  
**Range** (geom.) 12:490  
**Range** (gunnery) 13:615 fol.  
**Range** (naut.) 20:25  
**Range** (radar) 23:128 fol.  
**Range** (stove) 14:322; 21:147; 25:764  
**RANGE FINDER** (instru.) 23:250  
Camera 5:269  
Gunnery 13:617  
Laser 16:773  
motion-picture camera 5:274  
**RANGELAND** (geog.) 23:250-51  
**Range lights** (navig.) 17:460  
**Range management** (agr.) 23:250-51. See also Ranching  
Forestry 11:593  
Pasture 21:523  
Watershed 28:475  
**RANGER** (mil. title) 7:377; 23:251  
Infantry 15:144  
Rogers' Rangers 23:635  
**Ranger** (U.S. ship) 16:157  
**Ranger satellites** (U.S.)  
Moon 18:437  
Space Exploration 25:368, 373  
**RANGOON** (Bur.) 5:2, 5-6, 12; 23:251-52  
Alompra 1:616  
World War II 29:478, 494-495, 499  
*illus.* 4:695  
**Rangoon, University of** (Bur.) 5:8  
**Rangoon River** (Bur.) 15:472  
**Rani** (title) 23:238  
**Ranidae** (frogs) 17:56; 12:107  
**Ranieri** (pope). See Paschal II
- RANJIT SINGH** (Sikh ruler) 23:252  
Sikhs 24:808  
**Rank** (mil.). See also individual ranks  
Insignia 15:215  
Uniforms 27:370  
**Rank, Coronet of** (her.) 14:118  
**Rank, Johan** (Amer. cabinetmaker) 12:201  
**RANK, Otto** (Aus.-Amer. psych.) 12:85-86; 23:252  
**RANKE, Leopold von** (Ger. hist.) 14:228, 233, 236, 242; 23:253  
Lamprecht, K. 16:695  
*illus.* 14:233  
**Ranke** (mus. instru.) 3:149  
**Rankin** (code name) 29:397  
**RANKIN, Jeannette** (Amer. cong.) 23:253  
*illus.* 27:756  
**Rankin, John** (Amer. abol.) 27:360  
**RANKIN, Judy** (Amer. athl.) 23:253  
**RANKINE, William John Macquorn** (Scot. sci.) 23:253  
Hydrodynamics 14:643  
**Rankine combined vortex** 28:236  
**Rankine cycle** (engine) 23:253  
External-Combustion Engine 10:797  
**Rankine scale** (thermometer) 14:15; 26:454  
**Ranks, Table of** (Russ. hist.)  
See Table of Ranks  
**Ranney, Austin** (Amer. pol. sci.) 22:349  
**Rann of Kutch**. See Kutch, Rann of  
**Ransom** (payment)  
Kidnapping 16:429  
Prisoner of War 22:624  
**RANSOM, John Crowe** (Amer. poet) 1:703, 708, 23:253  
**Ransome, Ernest L.** (Eng. arch.) 7:513, 26:375  
**Rantekombola** (mt., Indon.) 25:860  
*map(s)* 15:83  
**RANTOUL** (Ill.) 23:254  
**Rantau, Johan** (Dan. noble) 6:643  
**RANUNCULUS** (bot.) 23:254  
**Ranvier, Nodes of** (anat.) 20:107  
**Rao, P. V. Narasimha** (Indian prime mins.) 14:965  
**RAO, Raja** (Indian writ.) 14:923; 20:510f; 23:254  
**RAOULT, François Marie** (Fr. chem.) 23:254  
**RAPALLO, Treaties of** (Eur. hist.) 23:254  
**Rapallo, Treaty of** (1920) 23:254  
Trieste 27:102  
**Rapallo, Treaty of** (1922) 23:254; 29:367  
Germany 12:674  
Rathenau, W. 23:267  
USSR 27:428q  
**Rape-Nul** (Isl. S. Pac. O.) See Easter Island  
**Rapaport, Felix T.** (Amer. sci.) 27:18d  
**RAPE** (bot.) 23:256  
**RAPE** (law) 23:255  
Crime and Criminology 8:195, 197, 199  
Criminal Investigation 8:208  
Legal Medicine 17:166  
Misogyny 19:225  
**Rape of Europe** (paint., Titian) 21:240  
*illus.* 21:227; 26:790a  
**RAPE OF LUCRECE, The** (poem, Shakespeare) 23:256; 24:660  
**Rape of the Daughters of Leucippus** (paint., Rubens) 21:246; 23:837  
*illus.* 21:231; 23:835  
**RAPE OF THE LOCK** (poem, Pope) 10:441; 22:397; 23:256  
**Rape of the Sabines** (sculp., Giambologna) 11:418; 24:456  
**Reprocessed oil** 20:678, 681; 23:256  
**RAPHAEL** (It. paint.) 15:597; 21:212, 220, 240; 23:257  
Art 2:387  
Mannerism 18:258  
Perspective 21:765  
Renaissance Art 23:392, 395  
Saint Peter's Basilica 24:134  
Tapestry 26:286b  
Vatican 27:910  
*illus.*  
**The Disputa** 21:225  
**Fire in the Borgo** 23:257  
**Galatea** 23:393  
**The Miraculous Draught of Fishes** 26:285  
portrait of Baldassare Castiglione 5:779  
portrait of Pope Julius II 23:259  
**School of Athens** 21:925; 23:379  
**Raphael, Saint** (archangel)  
Tobit, Book of 26:804  
**Raphia** (bot.). See Raffia palm  
**Raphia, Battle of** (217 B.C.) 10:31; 22:741  
**Rapid**. See Rapids  
**RAPID CITY** (S.Dak.) 23:260  
*illus.*  
Dinosaur Park 25:324  
**Rapid Deployment Joint Task Force** (U.S.) 27:649, 653, 655-656  
**Rapid eye movement sleep** (physiol.). See REM sleep  
**RAPIDS** 23:260  
River-Running 23:550-551  
**Rapid transit**. See Bus; Mass Transportation; Subways  
**RAPIER** (weapon) 11:97; 23:260  
**Rapoport, Solomon** (Jew. schol.) 14:39  
**Rapoport, Solomon Salinwi** (Russ.-Jew. writ.). See Ansky, Sholome  
**RAPP** (Sov. organ.). See Russian Association of Proletarian Writers  
**RAPP, George** (Ger.-Amer. rel. leader) 15:63; 23:260  
Harmony Society 13:804  
New Harmony 20:188  
**RAPPAHANNOCK RIVER** (Va.) 23:260  
*map(s)* 28:154d  
**Rappee** (snuff) 25:116  
**Rappites** (rel. group). See Harmony Society  
**Rappongi** (area, Tokyo, Jap.) 28:817  
**Ragga** series (paintings, Stella) 21:259  
*illus.*  
**Ragga II** 21:258  
**Rare books** 4:242, 11:598  
**RARE EARTH** (chem.) 23:260.  
See also individual elements  
Actinide Series 1:127  
Euxenite 10:713  
Lanthanide Series 16:744  
Magnet and Magnetism 18:99  
Transition Elements 27:12  
Transuranic Elements 27:29  
X-Rays 29:609  
**Rare gas** (chem.). See Inert Gas  
**RARITAN RIVER** (N.J.) 23:261  
*map(s)* 20:198a  
**Varotonga** (Isl., N.Z.) 7:716  
*map(s)* 21:182  
**Rasa** (Hindu term) 9:353  
**Ras Addar** (cape, Tun.) See Bon, Cape  
**Ras-al-Khaima** (sheikhdom, UAE) 27:439  
**Ras Aïr** (cape, Afr.). See Guadafui, Cape  
**RASBORA** (ichth.) 23:261  
**Raschel fabric** 16:512  
**Raschig process** (chem.) 14:639  
**Rascia** (Raška) (anc. Serb. state, Yugo.) 24:572  
**Rascia** (Yugos.). See Novi Pazar  
**Ras el 'Ain, Wells of** (Syr.) 28:449  
**RASH** (med.) 23:261  
**RASHI** (Rabbi Shelomo ben Yitzhak) (Fr. schol.) 14:37; 16:78; 23:261  
**Rashid** (Arab. dyn.) 14:692; 24:305  
**Rashid Ali al-Ghalani** (Pers. govt. off.) 29:449  
**Rashi script** 1:621; 23:261  
**Rashka** (Yugo.). See Novi Pazar  
**RASHOMON** (film) 18:790; 23:262  
**Rashtrakutas** (Hindu dyn.) 10:90; 14:942; 26:506  
**RASK, Rasmus Kristian** (Dan. schol.) 8:713; 23:262  
Grimm's Law 18:496  
Indo-European Languages 15:76  
Jespersen, O. 18:34  
Linguistics 17:526



**Raška** (anc. Serb. state. Yugos.). See *Rascia*  
**Raška** (Yugos.). See *Novi Pazar*  
**Raskolnik** (Russ. sect.). See *Old Believers*  
**Raskolnikov, Rodion** (lit. char.) 8:202  
 Dostoyevsky, F. M. 9:303  
**Rasle, Sebastian**. See *Rale, Sebastian*  
**RASMUSSEN, Knud** (Dan. expl.) 23:262  
**Raspail, Francois Vincent** (Fr. pol. writ., sci.)  
 Cytology 8:390  
**RASPBERRY** (bot.) 23:262  
 Layering 17:94  
 Pruning 22:710  
 Salmonberry 24:159  
*illus.* 12:137  
**Raspe, Rudolph Erich** (Ger. au.)  
*Adventures of Baron Munchausen* 1:193  
**Raspe** (tools) 26:643  
*File* 11:200  
**RASPUTIN** (Grigori Yefimovich Novykh) (Russ. mystic, pol.) 23:263; 24:21, 24, 36  
 Alexandra Fyodorovna 1:541  
 Nicholas II 20:316  
*illus.* 24:24  
**Ras Safah** (mt., Egy.) 24:835  
**RASSELAS** (bk., Johnson) 10:443, 16:142, 23:264  
**Rassemblement du Peuple Français** (Fr. pol. party) See *Rally of the French People*  
**Rassemblement Populaire pour le Progrès** (Djibouti pol. party). See *Popular Rally for Progress*  
**Rassemblement pour la République** (Fr. pol. party). See *Rally for the Republic*  
**Rassemblement pour l'Indépendance nationale** (Fr.-Can. pol. party) 5:510  
**Ras Shamra** (archaeo. site, Syr.)  
 Alphabet 1:619  
 Baal 3:2  
 Bible 3:671  
 Phoenicians 21:948  
**Ras Tafari (Rastafarians)** (rel. sect.) 15:671  
**Ras Tanura** (Saudi Ar.) 2:161, 24:301  
**Rastatt, Treaty of** (1714)  
 Charles VI 8:309  
 Philip V 21:889  
 Villars, Duc de 28:124  
**Rastko** (Serb. monk). See *Sava, Saint*  
**Rastrelli, Bartolomeo Francesco** (It. arch.)  
 Russian Art and Architecture 24:266  
**Rasul Allah** (Mohammed's title) 15:493  
**RAT** (zool.) 18:200; 23:264, 623-624  
 Animal Intelligence 1:884  
 Black Death 4:29  
 Courtship of Animals 8:100  
 Desert 9:9  
 Gestation 12:706  
 Pet 21:797  
 Plague 22:166 fol.  
 predator-caused extinctions 10:802  
 Snake 25:97  
 Teeth 26:383  
*illus.* 23:626  
**Ratak Islands** (Pac.O.) 18:368  
*map(s)* 21:182  
**Ratama** (bot.). See *Jerusalem thorn*  
**RATAN-600** (telescope) 23:180  
**Ratana Church** (Maori rel.) 20:247d  
**Rat bandicoot** (rodent) 3:155  
**RATCHET** (mech.) 18:29; 23:266  
**RATEL** (zool.) 3:43; 23:267  
**Rates** (tax) 13:247-248; 27:806  
**Rate support grant** (Brit. fin.) 13:248  
**Rate war** (U.S. R.R. hist.) 23:220  
**Ratfish** (zool.). See *Chimaera*  
**Rat flea** (insect) 11:364  
**RATHENAU, Walther** (Ger. indus., pub. off.) 12:674; 23:267  
**ratification** (law)  
 Constitutional Convention 7:673  
 Constitution of the U.S. 7:662  
 Treaty 27:55  
**RATIO** (math.) 23:267

Eudoxus 10:652  
 Golden Section 13:31  
 Proportion 22:666  
**Ration** (allotment) See *Rationing*  
**Rational curve** (geom.) 12:502  
**Rational-emotive psychotherapy** 3:468; 22:738  
**RATIONALISM** (philos.) 10:687, 21:928, 931; 23:268  
 Absolute 1:53  
 Apologetics 2:104  
 Atheism 2:604  
 Church and State 6:698  
 Deism 8:644  
 Descartes, René 8:758, 760  
 Empiricism 10:315  
 Ethics 10:614-616  
 French education 11:702  
 Germany 12:560  
 God 12:837  
 Greek science 13:426  
 Hebrew Language and Literature 14:37  
 Idealism 14:740  
 Irrationalism 15:471  
 Islam 15:498  
 Italy 15:584  
 Kant, Immanuel 8:224, 16:311, 313-314  
 Leibnitz, Gottfried Wilhelm von 17:184  
 Lutheranism 17:868  
 Metaphysics 18:778  
 Protestantism 22:688  
 Truth 27:186  
 Will 28:771  
 Wolff, C. 29:97  
**Rationalization** (psych.) 8:629  
 Escape Mechanism 10:565  
**RATIONAL NUMBER** 23:267  
 Equation 10:527-528  
 Field 11:163  
 Fraction 11:685  
 Real Number 23:291  
**Rational root** (math.) 10:528  
**RATIONALITY** 23:269  
 Black Market 4:35  
 China 6:495-496, 514  
 Inflation 15:152, 154, 156  
 Office of Price Administration 20:649  
 World War I 29:317, 330  
**Ratiolitticism** (philos.) 21:88  
**Ratiebon** (Ger.). See *Regensburg*  
**Rat Islands** (Alas.) 1:528  
 Kiska 18:485  
*map(s)* 14:58d  
**Rat kangaroo** (zool.) 2:711; 16:285  
**RATO (JATO)** (aero.). See *Jet assist takeoff*  
**Rat opossum** (zool.) 18:371  
**Rata** (zool.). See *Rat*  
**Ratamandraya, Richard** (Malagasy col., pol. leader) 18:55  
**Ratsiraka Didier** (Malagasy sol., pol. leader) 18:55  
**RAT SNAKE** 23:266; 25:88, 97-98  
*illus.* 25:SNAKE, 86  
**Rat-tailed maggot** 9:400  
**RATTAN** 23:265  
 Basket 3:319  
 Cane 5:540  
 Palm 21:321  
 Philippines 21:896  
**Rattan palm** (bot.) 21:319, 23:269  
 Cane 5:540  
**Rattan vine** (bot.). See *Supple-jack*  
**Rattos, I. D.** (Brit. chem.) 9:512  
**Ratti, Ambrogio Damiano Achille** (pope). See *Pius XI*  
**RATTIGAN, Sir Terence Mervyn** (Eng. au.) 23:269  
**Rattle** (rattlesnake) 23:270  
**Rattler** (Brit. ship) 26:368  
**Rattles** (mus. instr.) 15:23-24, 45  
**RATTLESNAKE** (reptile) 23:270, 428; 25:86, 89, 91, 97, 99-100  
 Massasauga 18:475  
 Molting 18:336  
 Plantain 22:213  
 snakebite 11:273  
*illus.* 22:674; 25:SNAKE, 88-89  
**Ratzel, Friedrich** (Ger. geog.) 12:441  
**Raulawa** (str., N.Z.). See *Cook Strait*  
**Raulin, Jules** (Fr. sci.) 19:44  
**Raúl Leoni Dam** (Venez.) 21:77

**RAUSCHENBERG, Robert** (Amer. art.) 19:305; 21:221, 260; 23:273  
 Montage 19:387  
*illus.*  
 Ace 21:258  
 Barge 23:273  
 Estate 19:304  
 Persimmon 27:591  
**RAUSCHENBUSCH, Walter** (Amer. cler.) 23:273  
**RAUWOLFIA** (bot.) 23:273  
 Magic 18:86  
 Reserpine 23:437  
**Rauwolfia alkaloids** (drugs) 23:273  
**Rev. See Rabbi**  
**Revallic, François** (Fr. assassin) 11:761  
 Henry IV 14:103  
**RAVEL, Maurice** (Fr. comp.) 11:834; 23:273  
 Impressionism 14:828  
 Opera 20:770  
**RAVEN** (bird) 23:274  
**Ravenala**. See *Traveler's Tree*  
**RAVENNA** (It.) 15:578, 594, 23:274  
 Art 2:385  
 Byzantine Art and Architecture 5:93, 95  
 Campanile 5:294  
 Dante Alighieri 8:488  
 Mosaic 19:483  
 Odoacer 20:639  
 Theodoric the Great 26:629  
 Vine in Art and Symbolism 28:134  
*illus.*  
 Sant'Apollinare in Classe 3:316, 5:94a  
 Sant'Apollinare Nuovo 5:94b  
 San Vitale 5:93-94b, 94c  
**Ravenna, Battle of** (1512) 11:482  
**Ravenna, Exarchate of** (It. hist.) 15:578  
 Lombards 17:696  
**Ravenna grass** (bot.) 22:258  
**Ravenscroft, George** (Eng. chem.) 12:792, 798  
**Raverst, Gwendolen** (Eng. art.) 29:135  
**Ravinia Park** (Chicago, Ill.) 6:424  
**Ravioli** (food) 21:514  
**Ravi River** (India-Pak.) 15:103; 23:10  
**Rawalpindi** (adm. div., Pak.) 12:276  
**RAWALPINDI** (Pak.) 23:275  
 Islamabad 15:502  
**Rawa Ruaka, Battle of** (World War I) 29:278  
*map(s)* 29:277  
**Rawdon-Hastings, Francis**. See *Hastings, Francis Rawdon-*  
**Rawhide** (Nev.) 12:725  
**Rawlings, Jerry J.** (Ghanaian army off., pol. leader) 12:718  
**RAWLINGS, Marjorie Kinnan** (Amer. au.) 23:275  
**Rawlinson, Sir Henry Creswicke** (Eng. dipl., orient.)  
 Assyriology 2:541  
 Behistun Inscriptions 3:471  
 Cuneform 8:325  
**Rawlinson, Henry Seymour** (1st Baron Rawlinson) (Brit. sol.) 29:252, 264-265, 268-269  
**Rawls, John** (Amer. pol. philos.) 22:348  
**Raw milk** 27:363  
**Raw silk** (fiber) 24:818  
**Raw sugar** (food) 25:854  
**Raw Youth, The** (nov., Dostoyevsky). See *Adolescent, The*  
**Ray** (geom.) 12:480; 17:519  
**RAY** (zool.) 11:291, 295, 300-301, 303; 23:277  
 Electric Fish 10:125-126  
 Manta 18:265  
 Stingray 25:717  
 Teeth 26:383  
 Torpedo 26:860  
*illus.*  
 electric ray 10:126  
**RAY, Dixy Lee** (Amer. pub. off.) 23:276  
**Ray, James Earl** (Amer. assassin) 18:451  
**RAY, John** (Eng. nat.) 23:276; 29:805  
 Botany 4:319  
 Taxonomy 26:327  
**RAY, Man** (Amer. art., phot.) 19:301; 23:276

**Jewelry** 16:64  
 Photography 22:19  
 Surrealism 26:67  
*illus.*  
 Cadeau 23:276  
 Manikin 23:276  
**Ray, Rammohan**. See *Roy Ram Mohan*  
**Ray, Satyajit** (Indian filmmaker) 14:928, 19:524  
**Ray, Ted** (Brit. athl.)  
*illus.* 13:58  
**Raye, Raghunatha** (Indian au.) 14:922  
**RAYBURN, Sam** (Amer. cong.) 7:568; 8:696, 23:277  
**Ray flowers** (bot.) 7:464  
**RAYLEIGH, 3d Baron (John William Strutt)** (Brit. phys.) 23:277  
**Rayleigh scattering**. See *Scattering of Light*  
**Rayleigh waves** (phys.) 8:621  
 Ultrasonics 27:353  
**Raymbault, Charles** (Jesuit priest) 19:36  
**Raymond, Henry Jarvis** (Amer. jour.) 27:562  
**Raymond IV** (Count of Toulouse) 8:265  
**Raymond VI** (Count of Toulouse) 8:265  
**Raymond VII** (Count of Toulouse) 8:265  
 Antifederalism 2:59  
 Langue doc 16:739  
**Raymond of Penafort, Saint** (Sp. theol.) 8:610  
**Raymond of Poitiers** (crusader, pr. of Antioch) 16:108  
**RAYNAUD'S DISEASE** (med.) 23:278  
**Raynaud's phenomenon** (med.) 23:278  
**Rayner, R.** (Amer. psych.) 7:520  
**RAYON** (fabric) 11:52, 23:278, 26:575  
 Carbon Disulfide 5:625  
 Cellulose 6:140  
 Chardonnay, Comte de 6:283  
 Crepe 8:174  
 Crepe de Chine 8:174  
 Moire 19:319  
 Taffeta 26:220  
 Tulle 26:774  
 Wood 29:123  
**Rayonism** (art) 24:261  
**Rayon net** (fabric). See *Tulle*  
**Rayons et les ombres, Les** (poems, Hugo) 14:537  
**Rays** (reth.). See *Ray*  
**Rays** (dunar geol.) 19:430  
**Raytheon Corporation** 1:404  
**RAYTOWN** (Mo.) 23:278  
**Ravy** (Iran) 15:507; 22:488  
*illus.*  
 ceramics 15:508  
**Raza Unida, La** (Mex.-Amer. org.) 6:433  
**Razden (Zange) River** (USSR) 2:338; 29:673  
**Razi, al- (Ibn Zakariya al-Razi)** (Pers. phy.). See *Rhazes*  
**Raziel, David** (Pal. mil. leader) 15:438  
**Razilly, Isaac de** (Fr. col. gov.) 1:74  
**Razin, Stepan Timofeyevich** (Russ. rebel) 8:46, 24:10  
**Raziya** (Delhi) 14:944  
**Razmara, Ali** (Iran. pol.) 15:384  
**Razor** (shaving instru.) 15:328  
**Razorback hog** (zool.) 22:89  
**Razor-billed auk** (bird) 2:692  
**Razorite**. See *Kermite*  
**Rb** (element). See *Rubidium*  
**RBI** (Run batted in) (baseball) 3:307  
**Rb-Sr dating**. See *Rubidium-strontium dating*  
**RCA**. See *Radio Corporation of America*  
**RCA Building** (N.Y.C.) 20:228v  
**RC engine**. See *Reaction control engine*  
**RCN**. See *Royal Canadian Navy*  
**RCRA**. See *Resource Conservation and Recovery Act*  
**RDA** (nutrition). See *Recommended daily allowance*  
**RDC (R.R.)**. See *Rail diesel car*  
**RDX** (explosive) 4:184; 10:788-793  
**Re** (chem.). See *Rhenium*  
**RE (Ra)** (Egy. god) 10:23, 43-44, 23:276  
 Heliopolis 14:65  
 Obelisk 20:588

- Sphinx 25:492  
temples 10:49  
Reach (sailing term) 20:633  
**REACTANCE** (elec.) 10:150;  
19:551; 23:278  
**Reactance** (psych.) 22:5451  
**REACTION, Chemical** 5:820;  
23:279  
Equation 10:531  
Free Energy 12:41  
Free Radical 12:44  
Mass Action, Law of 18:439  
Oxidation-Reduction Reaction  
21:162  
Photochemistry 21:969  
Solar Energy 25:188  
Solution 25:208  
Stoichiometry 25:734  
**Reactionaries** (pol. sci.) 7:638  
**Reaction control (RC) engine**  
23:603  
**Reaction formation** (psych.)  
8:629  
**Reaction injection molding** (in-  
dus.) 22:218  
**Reaction turbine** (mach.) 27:239  
fol.  
Hydroelectric Power 14:648  
Power, Electric 22:504  
Water Power 28:445  
illus. 27:239  
**Reactor, Nuclear** (phys.) See Nu-  
clear reactor  
**READ, George** (Amer. patriot,  
pur.) 8:660; 23:280  
**Read, Mary** (pirate) 22:136  
**Read diode** (electron.) 10:193  
**READER, Charles** (Eng. nov.,  
dram.) 23:280  
*The Cloister and the Hearth*  
7:97  
**Reader** (bk.) 23:282-283  
**Reader's Digest, The** (mag.)  
18:76; 79  
Wallace, D. 28:295  
**Reader's Digest Book Club** 4:241  
**Reader's Encyclopedia** 10:335  
**Reader's Guide to Periodical Li-  
terature** 22:394  
**READING** 23:281  
Braille 4:418  
Dyslexia 9:516  
Literacy 14:775  
Kindergarten 16:445  
Language Arts 16:731  
Library 17:371  
Literature for Children 17:572  
teaching 9:672; 714  
tests 9:721  
**READING** (Eng.) 23:280  
**READING** (Mass.) 23:280  
**READING** (Pa.) 23:280  
**Reading, University of** (Eng.)  
23:280  
**Reading from Homer** (paint.,  
Alma-Tadema)  
illus. 1:566  
**Reading is Fundamental** (organ.)  
25:67  
**Reading "Le Figaro,"** (paint.,  
Cassatt) 5:767  
**Reading Railroad**. See Philadel-  
phia and Reading Railroad  
**Reader Movement** (Amer.  
pol.) 26:166  
Black Americans 4:28d  
**Readjustment Benefits Act** (U.S.,  
1966) 12:726  
**Read-only memory (ROM)** (elec-  
tron.)  
calculator 5:162  
Computer 7:480; 482  
**Read papers, Motion to** (parl.  
procedure) 21:468  
**Ready Reserve** (U.S. Army)  
2:361  
**Ready Reserve** (U.S. Naval Re-  
serve) 20:7  
**Ready to Wear** (paint., Davis)  
8:539  
**Reagan, John Henninger** (Amer.  
states.) 7:529  
illus. 7:528  
**Reagan, Nancy Davis** (wife of R.  
Reagan) 23:289  
illus. 23:289b  
**REAGAN, Ronald** (40th pres.,  
U.S.) 23:289-89d; 27:748b-  
748c; 762  
Black Americans 4:28o  
Bush, George Herbert Walker  
5:39-40  
Haig, A. M., Jr. 13:686  
Israel 15:538  
Japan 15:842  
Labor Union 16:634  
President of the U.S. 22:562;  
567  
Republican Party 23:436  
illus. 22:559  
assassination attempt  
18:185  
**Reagin** (biochem.) 28:184  
**Real** (Sp. coin) 7:202-203  
**Real Academia Española** 1:70  
**Real account** (fin.) 1:90; 95  
**REAL ESTATE** 23:290; 27:666  
Absentee Ownership 1:52  
Air Rights 1:394  
Condominium 7:521  
Easement 9:553  
Encumbrance 10:330  
Estate 10:597  
Finance 11:211  
Fire Insurance 11:254  
Fixture 11:346  
Foreclosure 11:571  
Fraud 12:23-24  
Freehold 12:49  
Gift 12:741  
Investments 15:342  
Joint Tenancy 16:150  
Law 17:72; 77  
Lease 17:123  
Lien 17:416  
loans 3:178; 190; 24:314  
Property 22:662  
Property Tax 22:663  
Rent 23:406  
Rent Control 23:407  
Restrictive Covenant 23:447  
Riparian Rights 23:541  
Tenancy 26:471  
Title 26:791  
Title Insurance 26:792  
Trespass 27:91  
Wealth 28:526  
Zoning 29:794  
**Real estate broker** (agent) 4:591;  
23:290  
**Real estate consulting** 23:290  
**Real-estate credit** 15:222  
mortgage loans 3:185; 189;  
24:314  
**Real gas** 12:322  
**Real image** (phys.) 17:214-215;  
19:222  
Holography 14:305  
Magnifying Glass 18:109  
**REALISM** (philos.) 21:934;  
23:291  
Abelard, Peter 1:33  
Absolute 1:53  
Conceptualism 7:501  
Herbert, Johann Friedrich  
14:126  
Idealism 14:740  
Neorealism 20:96  
Nominalism 20:404  
Reid, Thomas 23:347  
Russell, B. A. W. 23:875  
Scholasticism 24:367-368  
Universals 27:776  
**REALISM AND NATURALISM**  
(art) 2:388; 23:292  
American art 27:581; 586 fol.  
Folk Art 11:491  
French art 11:813; 815  
Greek art 13:397; 24:451  
Landscape 16:707  
Modern Art 19:303  
Nineteenth Century 20:366  
Painting 21:242; 251; 260  
Photography 22:23  
Portraiture 22:431  
Roman art 23:747  
Russian Art and Architecture  
24:26h  
Sculpture 24:457-458  
Still Life 25:715  
**REALISM AND NATURALISM**  
(lit.) 23:294  
American Literature 1:702;  
704  
Brazil 4:466  
Criticism, Literary 8:223  
Drama 9:346  
Erotica 10:559  
French literature 11:826  
German drama 12:627-28  
German Literature 12:564  
Literature for Children  
17:564; 566-67; 573  
naturalism 23:294  
American Literature 1:704;  
706  
Drama 9:347  
French literature 11:836  
German Literature 12:565;  
627-28  
Impressionism 14:828  
Italy 15:609  
Spanish novel 25:440  
Nineteenth Century 20:366  
Norwegian literature 20:467  
Novel 20:507  
Romanticism 23:682  
Russian literature 9:348;  
24:30d fol.; 30h; 30j; 30L  
Short Story 24:752 fol.  
Spain 25:440  
**Réalité** (Fr. period.) 11:843  
**Reality** (philos.) 18:777 fol.;  
21:929; 932-933; 940  
Aesthetics 1:235  
Aristotle 2:289  
Atomism 2:649  
Bergson, Henri 3:580-581  
Coleridge, Samuel Taylor  
7:228  
Hegel, Georg Wilhelm Frie-  
drich 14:50  
Hinduism 14:213  
Idealism 14:740  
Imagination 14:798  
Ontology 20:756  
Scholasticism 24:368  
Truth 27:185; 187  
**Realm** (Eng. hist.) 4:703  
**Real national product per capita**  
(econ.) 27:672  
**REAL NUMBER** 18:487; 20:536h;  
23:291  
Complex Numbers 7:460  
Equation 10:527-528  
Field 11:163  
Geometry 12:502  
Topology 26:852  
**Realpolitik** (pol.) 4:13  
**Real presence** (rel.) 17:741-742  
Eucharist 10:649  
Mass 18:434  
Substance 25:828  
Transubstantiation 27:27  
**Real property** (law) 22:662. See  
also Real Estate  
**Real root** (math.) 10:528  
**Realschule** (Ger. school) 9:650;  
12:623  
**Real-time computer** 7:474  
**Real wages** (labor term) 16:633;  
28:256  
**Ream, Vinnie** (Amer. sculp.). See  
Hoxie, Vinnie Ream  
**Reamer** (mach.) 18:33  
**Reaney, James** (Can. au.) 5:433  
**REAPER** (mach.) 23:295  
Hussey, O. 14:617  
McCormick, C. H. 18:561  
**Reaper-binder** (mach.) 23:295  
**Reapportionment** 2:122-123  
Civil Rights and Liberties  
6:774  
**Rear Admiral** (nav. rank) 1:173;  
15:215-220  
illus. 15:INSGNIA OF RANK  
**Rear axle** (auto.) 2:841-842  
**Rear suspension** (auto.) 2:842  
**Rear-wheel drive** (auto.) 2:832;  
841-842f; 842h  
illus. 2:830; 832  
**Reasonable doubt** (law) 17:77  
**REASONING** (thinking) 17:674;  
21:928-929; 23:295  
Animal Intelligence 1:884  
Anselm, St. 2:17  
Belief 3:501  
Coleridge, Samuel Taylor  
7:228  
Deduction 8:611  
Descartes, René 8:760-761  
Empiricism 10:315  
Ethics 10:614; 616; 619  
Fallacy 10:858  
German Idealism 14:242  
Hobbes, Thomas 14:259  
Induction 15:98  
Irrationalism 15:471  
Kant, Immanuel 16:314  
Leibniz, Gottfried Wilhelm  
von 17:184  
Ortega y Gasset, J. 21:89  
Plato 13:422  
Scholasticism 24:368  
Theology 26:635  
Will 28:771  
**Réaumur, René Antoine Fer-  
chault de** (Fr. phys.)  
Paper 21:377  
Thermometer 26:656  
**Réaumur scale** (thermometer)  
26:656  
**REBEKAH** (Bib. char.) 15:481;  
23:296  
Jacob 15:655  
**Rebekah lodges** (frat. soc.)  
20:632  
**Rebel, The** (bk., Camus) 5:310  
**Rebellion**. See Insurrection; Mu-  
tiny; Revolution  
**Rebellion, War of** (the Amer.  
hist.). See Civil War  
**Rebellion in the Backlands** (bk.,  
Cunha) 8:326  
**Rebellion Losses Bill** (Can.,  
1849) 5:489  
**Rebellion of 1837** (Can.) 5:486  
**Reber, Grote** (Amer. eng.)  
20:604a; 23:177  
**Rebikov, Vladimir Ivanovich**  
(Russ. comp.) 24:34a  
**Rebirth** (rel.)  
Hinduism 14:208; 212; 770  
Jainism 15:668  
Lamalism 16:682  
Reincarnation 23:348  
Renaissance 23:379  
**Rebmann, Johannes** (Ger. miss.)  
26:272  
**Rebound tumbling** (sport). See  
Trampolining  
**Rebozo** (shawl) 13:852  
**Rebreau, Liviu** (Romanian nov.)  
23:667  
**REBUS** (puzzle) 23:296  
Hieroglyphics 14:179  
**RECALL** 23:296  
Election 10:118  
Governor 13:132  
**Recapitulation** (mus.) 25:219  
**RECAPITULATION** (zool.) 1:787;  
10:301-302; 23:297  
Evolution 10:746  
Haeckel, Ernst Heinrich  
13:675  
**Reccared** (Visigoth k.) 25:409;  
26:823  
**Recceswinth** (Visigoth k.)  
24:616; 25:410  
**RECEIPT** (doc.) 23:297  
**Receiver** (law) 3:62  
**Receiver** (tech.)  
Antenna 2:36  
Radar 23:130-131  
Radar Astronomy 23:133  
Radio 23:147 fol.; 157; 161  
fol.; 173  
Radio Telescope 23:176; 179  
Tank Circuit 26:263  
Telephone 26:401; 407  
Teletypewriter 26:419  
Television 26:437; 440; 443-  
444  
illus. 23:151  
**Receiving** (football) 11:536  
illus. 11:538  
**Recent epoch** (geol.). See Holo-  
cene  
**Receptor cells** (anat.) 14:547b;  
547c; 20:106; 108; 110;  
24:559  
Pain 21:202  
**Recess** (parl. procedure) 21:468  
**RECESSION** (econ.) 23:297. See  
also Depressions  
Debt 8:579  
Gold Standard 13:22  
Panic 21:358  
Productivity 22:640  
United States 27:640; 684-  
685; 748f; 748g  
**Recessive genes** (biol.) 12:398-  
399; 407  
Eugenics 10:657  
Genetics, Human 12:411-412;  
414-415  
Hybrid 14:630  
Metabolic Disorders 18:747  
Mutation 19:680  
**Rechabites** (Jew. sect) 18:196  
**Recherche du Temps Perdu, A la**  
(nov., Proust). See Remem-  
brance of Things Past  
**Rechgawanc Indians**. See  
Manhattan Indians  
**RECIDIVISM** (law) 23:297  
**RECIFE** (Braz.) 23:297  
**Reciprocal exchange** (ins.)  
15:236  
**RECIPROCAL TRADE AGREE-  
MENT** 23:297  
**Reciprocal Trade Agreements  
Act** (Reciprocal Tariff Act).  
See Trade Agreements Act  
(U.S., 1934)  
**Reciprocating engine**  
Airplane 1:420  
Automobile 2:831; 842h  
Hydraulic Engine 14:635  
Internal-Combustion Engine  
15:282-283  
Piston 22:144  
Power, Electric 22:503  
Ship 24:736  
Steam Engine 26:641  
Supercharger 26:29  
**Reciprocating pump** 23:1-2  
**Reciprocating saw** (tool) 26:845  
**Reciprocation** (mech.) 17:533  
**Reciprocity** (law) 17:77  
**Reciprocity** (sociol.) 21:903

**Reciprocity, Treaty of (1854)**

29:349  
Fisheries Question 11:323  
Treaties 27:27

**Reciprocity Agreement U.S.-**

Can., 1911 4:268

**Recirculating ball steering (auto.)**

2:842a

**RECITATIVE (mus.) 23:297**

*Barber of Seville* 3:225

German Music 12:575

Liszt, F. 12:578

Opera 20:761 fol.

Oratorio 21:15

**Recklessness (law) 20:59**

**Reclamation (soil)**

Drainage 9:329

Mining 19:176

Netherlands 20:116-117

New Orleans 20:223

Polder 22:327

*illus.* 19:177

**Reclamation (waste) 10:486;**

28:424d, 427-428

Packaging 21:190

Paper 21:381

Plastic 22:219

**Reclamation, United States Bu-**

reau of

National Park 19:771

Tunnel 27:232

*illus.* 7:627

**Reclining Figure (sculpt., Moore)**

*illus.* 10:415

**Reclining Mother and Child**

(sculpt., Moore)

*illus.* 19:302

**Reclining Nude with Guitar**

(sculpt., Lipchitz)

*illus.* 24:458

**Reclining Venus (paint., Palma)**

*illus.* 21:323

**Reclus, Jean Jacques Elisee (Fr**

geog.) 12:441

**Recognition strike (labor) 25:796**

Recoil (guns) 13:609; 25:45

**Recoilless rifles (mil.) 13:611**

Ammunition 1:750

Artillery 2:421

Ballistics 3:111

*illus.* 2:421, 13:611

**Recollecte (rel.) 5:420**

Franciscans 11:856

Philippines 21:900

**Recollecte of Saint Augustine**

2:688

**Recombinant DNA (biol.) 12:381,**

395-397

**Recombination (Independent as-**

sortment) (genetics) 12:399,

401

Egg 8:757

Evolution 10:742

**Recombined milk. See Reconsti-**

tuted milk

**Recommended daily allowance**

(nutrition) 20:564

protein 20:566

table(s) 20:569

**Reconciliation (rel.) 2:651**

Crucifixion 8:260

**Reconnaissance (mil.)**

Aerial Photography 1:217

Disarmament 9:159

**Reconsider, Motion to (parl. pro-**

cedure) 21:468

**Reconstituted leaf (tobacco)**

8:718

**Reconstituted milk 8:429**

**RECONSTRUCTION (U.S. hist.)**

23:298; 27:556, 741

Alabama 1:449

Bison 4:19

Black Americans 4:28c

Black Codes 4:29

Carpetbagger 5:704

Constitution 7:663

Custer, George Armstrong

8:354

Democratic Party 8:695

Fish, H. 11:287

Florida 11:438

Force Bills 11:561

Freedmen's Bureau 12:48

Georgia 12:530

Granger Cases 13:171

Grant, Ulysses Simpson

13:177

Hayes-Tilden Election 13:899

Homestead Movement 14:330

international relations 27:552

Johnson, Andrew 16:125

Knights of the White Camelia

18:508

Ku Klux Klan 16:588

Louisiana 17:798

Mississippi 19:246

Missouri 19:267

Modoc War 19:313

North Carolina 20:434-35

President 22:561

Prohibition Party 22:649

Radical Republican 23:146

Republican Party 23:434

Salary Grab 24:145

Segregation 24:523

South Carolina 25:311

Specie Resumption 25:462

Stanton, Edwin McMasters

25:591

Tenure of Office Act 28:510

Texas 26:559

Tilden, Samuel Jones 26:744

Union League 27:377

Virginia 28:166

Virginius Affair 28:171

Wade, B. F. 26:253

Washington, Treaty of 2:176,

28:417

Westward Movement 28:673

Whiskey Ring 28:712

**Reconstruction Act (U.S., 1867)**

27:741

**RECONSTRUCTION FINANCE**

CORPORATION (U.S. agen-

cy) 23:301; 27:746g

Banks and Banking 3:175,

190

Hoover, Herbert 14:365

**Reconstructionist Judaism**

18:195, 198

**Reconstructionist Rabbinical**

College (Phila., Pa.) 16:198

**Reconstruction party (Can.)**

5:500

**Record, Phonograph 21:958;**

25:244, 253

Acoustics 1:115

Copyright 7:772, 774

United States 27:615

**Record, Robert (Eng. math.)**

2:293

**Recorder (law) 8:104**

**RECORDER (mus.) 22:124,**

23:301

**Record format (data processing)**

8:517-518; 15:161-162,

165

**Recording, Video. See Video Re-**

cording

**Recording curve (Recording**

characteristic) (sound re-

cording) 25:255

**Recording for the Blind (organ.)**

4:78

**Recording head (Cutter head)**

(sound recording) 25:245,

247; 26:278

**Recording of conveyances or**

**deeds (law) 26:863**

**Recording of sound. See Sound**

Recording and Reproduc-

tion

**Record of Ceremonies (Chin**

lit.). See Book of Rites

**Record player. See Phonograph**

**Records**

Automobile 2:846

Aviation 2:862, 874

Olympics 20:722-24

Skydiving 25:13

speedboat 5:298

Swimming 26:135

Track and Field 26:898-901

transatlantic flights 2:866

Walking 28:288

Yachting 29:632

**Recourse plan (com.) 15:222**

**Recreation**

Budget, Family 4:700

Colonial Life 7:292

Conservation 7:619, 632

Hobbies 14:261

land use 16:702

Park 21:455

Play 22:234

Traffic Control 26:919

United States 27:540, 566

**Recreation area, National (U.S.).**

See National recreation

area

**Recreation centers 22:240**

**Recruit (mil.)**

Army 2:356

Bounty, Military 4:344

Recruiting. See Conscription

**Recruiting Officer, The (play, Far-**

quhar) 10:441

**Rectal anaesthesia 1:836**

**RECTANGLE (geom.) 23:302**

Parallelogram 21:413

**RECTIFIER (electron.) 10:150;**

23:302

Electroplating 10:197

**silicon-controlled rectifier**

10:186

**Rectify (elec.) 24:539**

**Recto, Claro (Philipp. poet., pol.)**

21:906, 916, 918

**Rector (rel. admin.) 28:58**

Episcopal Church 10:513

**RECTUM (anat.) 23:302**

Alimentary Canal 1:581

Anus 2:84

Enema 10:341

Gonorrhea 13:73

Intestine 15:323

**Reculet, Mont (mt., Fr.) 16:236**

**Recumbent Figure (sculp.,**

Moore)

*illus.* 24:459

**Recumbent fold (geol.) 11:483-**

484

**Recurrent fever (med.). See Re-**

lapsing Fever

**Recuyell of the Histories of Troy,**

The (first Eng. printed

book) 8:112, 22:603

**Recycling (waste). See Reclama-**

tion

**Red (color) 7:305, 311, 313**

Color Blindness 7:316

Dye 9:510

Painting 21:214

Symbol 26:166

**RED ALGAE 1:553-554, 22:194,**

23:302

Agar 1:328

Irish Moss 15:440

Photosynthesis 22:38

**RED AND THE BLACK (nov.,**

Stendhal) 20:509; 23:302,

25:680

**Red Army (USSR hist.) 20:509,**

24:41-42. See also

USSR—Defense

**Red Army Faction (W.Ger. terror-**

ists) 12:896

- REDGRAVE, Sir Michael** (Eng. act.) 23:307
- REDGRAVE, Vanessa** (Eng. act.) 23:308
- Red grouse** (bird) 22:739
- Red Guard** (Russ. mil.) 24:40; 27:428b
- Red Guards** (Chin. organ.) 6:544b, 544c, 584, 591
- Mao Tse-tung** 18:274
- Libet** 26:725
- Illus.** 7:446
- Red Guards** (Finn. mil.) 11:232
- RED GUM** (bot.) 23:304
- Red hat** (cardinal) 5:635
- Redhaven peach** (fruit) 21:570
- Red hawk** (bot.). See Hawthorn
- REDHEAD** (duck) 23:308
- REDHEADED WOODPECKER** (bird) 23:308; 29:143
- Illus.** 3:786d
- Red Heads** (basketball team) 3:330
- Red Hills, Battle of** (1346). See Neville's Cross, Battle of
- Red hogfish** (zool.) 29:547
- Red hot cattail** (bot.). See Chenille Plant
- Red hot poker** (bot.). See Poker Plant
- REDI, Francesco** (It. phy., poet) 23:308
- Entomology** 10:476
- spontaneous generation** 17:420
- Redingote** (garment) 9:387
- Rediscount rate**. See Discount Rate
- Redistricting**. See Apportionment
- RED JACKET** (Amerind chief) 23:304
- Red jungle fowl** (bird) 16:222
- Red kangaroo** (zool.) 16:285
- Restation** 12:706
- Hunting** 14:602
- Red kite** (zool.) 16:489
- Red Lake** (Minn.) 19:184
- maps** 19:190
- REDLANDS** (Calif.) 23:309
- Redlands, University of** (Calif.) 23:309
- Red laterol soils** 25:183
- Red lead** (Minium) 17:98
- Red-legged honeycreeper** (bird) **illus.** 3:786a
- Red-legged partridge** (bird) 21:500
- Redlich, Fritz** (Ger. schol.) 10:478
- RED LINE MAP** (hist. doc.) 23:305
- Red Lodge** (Mont.) 19:398
- Redman, Don** (Amer. mus., arranger) 15:858
- Red mangrove** 27:153
- Red maple** 18:289; 23:473
- Red Men, Improved Order of**. See Improved Order of Red Men
- REDMOND, John Edward** (Ir. pol. leader) 15:416; 23:309
- Red Mountain** (Ala.) 4:1
- Red mulberry** (bot.) 19:608
- Red Network** (radio) 23:151
- Red oak** (bot.) 20:191, 580; 22:105; 29:118-119
- Red oats** 20:585
- Red ochre** (hematite) 14:80
- REDON, Odilon** (Fr. paint.) 11:814; 17:583; 23:309
- Modern Art** 19:298
- illus.**
- Violette Heymann** 23:309
- Redonda** (Isl., W.I.) 2:64
- REDONDO BEACH** (Calif.) 23:310
- Redowa** (dance) 8:476
- Redox process** (nuclear phys.) 22:261
- Redox reaction** (chem.). See Oxidation-Reduction Reaction
- Red Paint people** (Amerind) 18:141
- Red panda** (zool.) 21:354
- illus.** 21:355
- Red pepper** (bot.) 5:611; 21:683
- Red phosphorus** (chem.) 21:966
- Red pine** (Norway pine) (tree) 19:184; 22:110; 29:119
- RED POLL** (bird) 23:310
- Red Poll cattle** 6:70
- illus.** 6:68
- Red ramshorn** (snail) 24:693
- Red raspberry** (bot.) 23:262-263
- Loganberry** 17:670
- RED RIVER** (China-Viet.) 13:777; 23:305; 28:110b
- maps** 28:110i
- RED RIVER** (U.S.) 23:305. See also Red River Campaign
- Arkansas** 2:314
- Mississippi** 19:249
- Oklahoma** 20:687-688
- Texas** 26:543
- maps** 23:16e, 17:787; 20:692; 26:545
- Red River Campaign** (U.S. Civil War)
- Banks, N. P.** 3:168
- RED RIVER OF THE NORTH** (U.S.-Can.) 23:305. See also Red River Settlement
- Manitoba** 18:241
- Minnesota** 19:184
- North Dakota** 20:438-39
- maps** 5:318d, 18:248; 20:440a
- RED RIVER REBELLION** (Can. hist.) 5:493, 18:253, 797, 23:305
- Riel, Louis** 23:520
- Red River Settlement** (Man. Can.) 5:476, 478, 18:243, 253
- Hudson's Bay Company** 14:529
- Mells** 18:797
- Red River Rebellion** 23:305
- Selkirk, 5th Earl of** 24:534
- Red Rocks Park** (Denver, Colo.) 8:742
- Red Room, The** (mov., Strindberg) 25:799
- Red Russians** (pol.). See Bolshevik, Red Army
- Red salmon**. See Sockeye
- Red sandalwood** (bot.) 24:222
- Red Sandrock Hills** (Vt.) 28:26
- Red Scare** (U.S. hist., 1919-1920) 27:746c, 748a
- Red Score**. See Walam Olum
- RED SEA** 20:614, 616, 619, 622b, 23:306
- Aden** 1:163
- Bab el Mandeb** 3:4
- Suez, Gulf of** 25:845
- Suez Canal** 25:845
- World War II** 29:449
- Red Sea Hills** (Sud.) 25:837
- Nubian Desert** 20:511g
- Red setter** (dog). See Irish Setter
- RED SHIFT** (astron.) 2:582, 585, 23:306
- age of earth** 9:541
- Astrophotography** 2:587
- Astrophysics** 2:591, 593
- Cosmology** 8:41
- Galaxy** 12:234
- Gravitation** 13:209
- Light** 17:440
- Quasar** 23:60-61
- Quasi-stellar source** 8:42
- Radio Astronomy** 23:176-177
- Star** 25:600
- Universe** 27:780, 782
- illus.** 2:591; 27:792a
- Redshirts** (It. patriots) 15:587
- Garibaldi, G.** 12:308
- Red Shoes, The** (film) **illus.** 18:477
- Red Shoes, The** (story, Anderson) 24:749
- Red-shouldered hawk** (bird) **illus.** 13:882
- Red snapper** (fish) 25:106
- Red Snowball Tree, The** (film) 27:414
- RED SPIDER MITE** (zool.) 23:306
- Red Square** (Moscow, USSR) 19:487
- illus.** 10:685; 19:486; 27:379
- Red squirrel** (zool.) 25:548-549
- Red Star, Order of** (the USSR) 8:606
- REDSTART** (bird) 23:310; 28:346
- illus.** 3:786a
- Red Sticks** (Amerind) 1:448
- Redstone** (guided missile) Guidance Systems 13:566
- Rocket** 23:612
- Space Exploration** 25:371-372
- Von Braun, W.** 28:232
- Redstone Arsenal** (Huntsville, Ala.) 1:441
- Space Exploration** 25:371
- map(s)** 1:438c
- Red summer cypress** (bot.). See Firebush
- RED TIDE** (oceanog.) 9:124; 22:195; 23:306
- Protozoa** 22:698
- Shellfish Poisoning** 24:697
- Redtop** (bot.) 3:558
- Reduccion** (Sp. col. policy) 15:38
- Reduced equation** (math.) 10:530
- Reducing diet** 9:100; 20:573
- Reductant** (chem.) 21:162
- Reduction** (chem.) 10:531
- Electrolysis** 10:154
- Fermentation** 11:111
- Oxidation-Reduction Reaction** 21:162-163
- Reaction, Chemical** 23:279
- Reduction division** (biol.). See Meiosis
- Reductionism** (philos.) 21:928
- Reduction potential** (chem.) 10:163
- Redundancy** (information theory) 15:167
- Redundancy Payments Act** (Gt. Brit., 1965) 13:253
- Redwald** (k. of E. Anglia) 9:554
- Edwin** 9:750
- Red wallaroo** (zool.). See Antilopine wallaroo
- Redware** (pottery) 11:498b
- REDWING BLACKBIRD** (bird) 4:41, 23:310
- Red winter wheat** 28:690-691
- Red wolf** (zool.) 29:94
- REDWOOD** (bot.) 23:311-312
- California** 5:196, 199
- Forest** 11:583
- Muir Woods National Monument** 19:607
- Sequoia** 24:569
- Wood** 29:117 fol., 122
- illus.** 5:198, 7:618, 22:179
- REDWOOD CITY** (Calif.) 23:311
- REDWOOD NATIONAL PARK** (Calif.) 23:312
- maps** 5:207
- Red-yellow podzolic soils** 22:273, 25:182
- REED** (bot.) 23:314
- Brushes** 4:657
- Cane** 5:540
- Pen** 21:619
- REED, Sir Carol** (Brit. film dir.) 13:296, 23:312
- Reed, Ezekiel** (Amer. inv.) 19:714
- Reed, Harrison** (Amer. pol.) 11:438
- REED, James Alexander** (Amer. pol.) 23:312
- REED, John** (Amer. jour., rev.) 23:312
- REED, Joseph** (Amer. sol.) 23:313
- Reed, Luman** (Amer. art collector) 2:391
- Reed, Robin** (Amer. athl.) 29:550
- REED, Stanley Forman** (Amer. justice) 23:313
- REED, Thomas Brackett** (Amer. leg.) 7:568, 23:313
- REED, Walter** (Amer. phy.) 23:313
- Yellow Fever** 29:661-662
- REEDBUCK** (antelope) 23:314
- REED COLLEGE** (Portland, Oreg.) 23:314
- Reed Commission** (U.S. Army Yellow Fever Commission) 1:340
- REED INSTRUMENTS** (mus.) 19:668, 23:314
- Bassoon** 3:337
- Clarinet** 7:14
- Contrabassoon** 7:698
- English Horn** 10:417
- Harmonica** 13:802
- Oboe** 20:596
- Saxophone** 24:327
- Reed pipe** (organ mus.) 21:59-60
- Reed stylus** 9:362
- Reed v. Reed** (U.S. case) 26:48
- Reedy, John** (Eng. col. gov.) 5:482
- REEF** (geol.) 20:612; 23:315. See also Coral
- Atoll** 2:632
- Barrier Reef** 3:269
- Lagoon** 18:666
- Reefers**. See Marijuana
- Reef knot**. See Square knot
- REEL** (dance) 23:315
- Reel, Fishing** 11:325
- illus.** 11:329
- Reelfoot Lake** (Tenn.) 16:673; 26:476, 483
- map(s)** 26:477
- Reel-to-reel tape recording** 25:251; 26:281
- Reentry draft** (baseball) 3:305, 307
- Reentry vehicle** (astro.) 24:288
- Rees, Abraham** (Eng. cler.) 10:332
- Reese, Harold** ("Pee Wee") (Amer. athl.) 16:387
- Reese River** (Nev.) 20:141
- Reeve, Ella**. See Bloor, Ella Reeve
- REEVE, Tapping** (Amer. jur.) 23:315
- Reeves, William Pember** (N.Z. pub. off.) 20:251
- Refectory table** (furn.) 26:206
- Referee** (sports off.) Basketball 3:321
- Boxing** 4:376
- Football** 11:534
- Rugby** 23:861-862
- Soccer** 25:122
- Reference angle** (math.) 27:105
- Reference books** 10:330; 17:369
- Reference ellipsoid** (geod.) 12:433
- illus.** 12:435
- Reference group** (soc. psych.) 22:545d
- Reference retrieval system** (computer) 15:163
- Reference semantics** (ling.) 18:729
- Reference service** (lib.) 17:368, 373
- Reference standard** (meas.) 18:584-585
- REFERENDUM** (leg.) 17:176, 23:315
- Hallot** 3:120
- Constitutional Convention** 7:673
- Constitutional Law** 7:674
- Election** 10:118
- North Dakota** 20:445
- Switzerland** 26:153
- Refining** (metal) Copper 7:761
- Electrometallurgy** 10:163
- Gold** 13:17
- Induction Heating** 15:101
- Lead** 17:99
- Metallurgy** 18:765-766
- Slag** 25:15
- Tin** 26:770
- illus.** 1:643
- Refining** (sugar) 25:854
- Reflectance** (photometry) 22:33
- Reflected-light meter** (phot.) 17:458, 22:6
- Reflecting telescope** (instru.) 26:412, 414-415
- Astronomy** 2:575
- Astrophotography** 2:586
- Hadley, J.** 13:673
- Observatory** 20:601 fol
- Radar Astronomy** 23:133
- Radio Astronomy** 23:177-178
- illus.** 2:571; 26:413
- Reflection** (phys.) 17:442, 445, 447, 456
- Atmosphere** 2:629
- Calculus** 5:169
- Color** 7:312
- Electromagnetic Radiation** 10:159
- Electron Microscope** 10:169
- Fiber Optics** 11:155
- Mathematics** 18:494
- Mirror** 19:222
- Polarized Light** 22:326
- Radar Astronomy** 23:133
- Rainbow** 23:236
- Sound** 13:916; 25:241
- Ultraviolet Radiation** 27:353c
- X-Rays** 29:602, 607
- illus.** 17:442
- Reflections on the Revolution in France** (treatise, Burke) 4:795
- Conservatism** 7:638
- Reflection symmetry** (geom., phys.) 26:169, 174
- illus.** 26:175
- Reflector** (phys.). See also Reflecting telescope
- Astrophotography** 2:586
- Lighthouse** 17:459
- Lighting** 17:464-465
- Searchlight** 24:489-490
- REFLEX** (biol., psych.) 23:316
- Behaviorism** 3:469-470
- Child Development** 6:450; 15:139
- Conditioning** 7:519
- Emotion** 10:309
- Ethology** 10:632
- Learning** 17:119
- Nervous System** 20:110
- Reflex angle** (geom.) 1:841
- Reflex camera** (phot.) 5:269
- Reforestation** 11:588, 593-594
- Flood** 11:411
- France** 11:719
- Tennessee Valley Authority** 26:489

**Reform, War of the** (Mex. hist.).  
 See War of the Reform  
**Reforma, La** (Mex. hist.) 16:191  
**Reforma, Paseo de la** (boulevard, Mex. City, Mex.) 18:842  
**REFORM ACTS** (Eng. hist.)  
 13:325 fol.; 23:316  
 Apportionment 2:123  
 Derby, 14th Earl of 8:751  
 Grey, 3d Earl 13:486  
 Russell, J. 23:877  
 Suffrage 25:448  
 Whigs 28:708  
**Reforma olifield** (Mex.) 18:856  
**REFORMATION** 10:695, 23:317  
 See also Calvinism;  
 Counter-Reformation; Lu-  
 theranism, Protestantism  
 Academic Freedom 1:67  
 Anabaptists 1:770  
 Anticlericalism 2:59  
 art 12:546  
 Augsburg Confessions 2:681  
 Austria 2:789  
 Basel, Confession of 3:309  
 Bible 3:688  
 Bucer, M. 4:671  
 Bugenhagen, J. 4:722  
 Bullinger, H. 4:766  
 Calvin, John 5:240  
 Canon Law 5:562  
 Carlsbad 5:670  
 Catechism 5:825  
 Cathedrals and Churches  
 6:11  
 Catholic Church 6:33  
 Christianity 6:653, 658  
 Church 6:696  
 Church and State 6:698  
 Cranmer, Thomas 8:155  
 Eck, J. 9:580  
 Education 9:647, 654  
 England 10:393-97; 13:291  
 England, Church of 10:399-  
 400  
 Erasmus 10:542  
 Farel, Guillaume 11:18  
 Fifteenth Century 11:180-181  
 France 11:820  
 Geneva 12:417  
 Germany 12:651-52b  
 Helvetic Confessions 14:79  
 Henry VIII 14:100  
 historiography 14:232  
 Holy Orders 14:312  
 Holy Roman Empire 14:315  
 Humanism 14:554  
 Hus, Jan 14:615  
 Hymn 14:671  
 Inquisition 15:193  
 Italy 15:582  
 Jerome of Prague 16:24  
 John 16:114  
 John Frederick 16:119  
 Knights' War 16:509  
 Knox, John 16:522  
 Latimer, Hugh 16:786  
 Leo X 17:222  
 liturgy 6:651  
 Lollards 17:695  
 Lord's Supper 17:741  
 Luther, Martin 17:861  
 Lutheranism 17:863  
 Marriage 18:352  
 Mary, St. 18:397  
 Mass 18:434  
 Melancthon, Philipp 18:658  
 Music 12:571; 19:653  
 Ninety-five Theses 20:367  
 Oecolampadius 20:642  
 Olevianus, C. 20:711  
 Oratory 21:17  
 Oxford University 21:159  
 Pamphlet 21:332  
 Papacy 21:370  
 Philip (the Magnanimous)  
 21:883  
 Political Philosophy 22:346  
 Presbyterianism 22:550  
 Protestantism 22:685  
 Reformed Churches 23:326  
 Renaissance 23:385  
 Saint 24:98  
 Schmalkaldic League 24:361  
 Schwenkfelders 24:384  
 Scotland 24:418  
 Scotland, Church of 24:426  
 Spain 25:415  
 Switzerland 26:154  
 Tetzel, J. 26:539  
 Theological Education 26:630  
 Tyndale, William 27:314  
 Waldenses 28:274  
 Wittenberg 29:88  
 Worms, Diet of 29:535  
 Zwingli 29:826  
**Reformation, Catholic.** See  
 Counter-Reformation

**Reformatory** See Prison  
**Reform Bill.** See Reform Acts  
**Reform Club** (Eng.) 7:124  
 Barry, Sir Charles 3:272  
**Reformed Bernardines** (It. rel.  
 communities) 11:144  
**REFORMED CHURCHES** (rel.)  
 10:714; 23:326. See also  
 Congregationalists; Presby-  
 terianism  
**Reformed Church in America**  
 23:329, 27:553. See also  
 Calvinism  
 Bahrain 3:59  
**Reformed Church in France**  
 23:328. See also Hugue-  
 nots  
**Reformed Church in South Africa**  
 23:329  
**Reformed Church in the United**  
**States** 10:714; 23:329  
 Theological Education 26:631  
**Reformed Church of Geneva**  
 (Switz.) 14:539  
**Reformed Church of Hungary**  
 23:329  
**Reformed Dutch Church.** See  
 Dutch Reformed Church;  
 Reformed Church in Amer-  
 ica  
**REFORMED EPISCOPAL**  
**CHURCH** 23:329  
 Free Church of England 12:40  
**Reformed Franciscans** (rel. ord.)  
 11:856  
**Reformed German Church.** See  
 Reformed Church in the  
 United States  
**Reformed Presbyterian Church,**  
**Evangelical Synod** 22:552  
**Reformed Presbyterian Church**  
**of North America** 22:552  
**Reformed Presbytery** (Scott.)  
 22:550  
 Cameronians 5:281  
**Reformed Syrian Christians**  
 14:873  
**Reformers** (Can. pol.) 5:488-490  
**Reforming** (petroleum) 21:830  
**Reform Judaism** (rel.) 16:82, 85-  
 86, 194-195, 197-198, 200  
 fol.; 27:556  
 Haskalah 13:844  
 Jewish Music 16:70  
 Messiah 18:745  
 Synagogue 26:179  
 Wise, I. M. 29:79  
**Reform Party** (N.Z.) 20:251  
**Reform Party of the Working**  
**People (AKEL)** (Cypriot  
 pol.) 8:381  
**Reform unionists** (U.S. labor  
 hist.) 16:630  
**Refracting telescope.** See Refrac-  
 tor  
**Refraction** (phys.) 17:442, 447  
 Altitude 1:638  
 Astigmatism 2:552  
 Atmosphere 2:630  
 Color 7:312  
 Dispersion 9:181  
 Electromagnetic Radiation  
 10:159  
 Eye 10:809  
 Glass 12:785  
 Index of Refraction 14:863  
 Lens 17:213, 215  
 Mirage 19:219  
 Nicol Prism 20:321  
 optical fibers 11:155  
 Rainbow 23:236  
 Ultraviolet Radiation 27:353c  
**Refraction, Double.** See Double  
 refraction  
**Refractive index.** See Index of re-  
 fraction  
**REFRACTOMETER** (instru.)  
 23:329  
**Refractor** (refracting telescope)  
 26:412, 414  
 Lick Observatory 17:408  
 Observatory 20:602 fol.  
 (illus.) 26:413  
**REFRACTORIES** (indus.) 23:329  
 Ceramics 6:196  
 Chromite 6:676  
 Fireclay 11:258  
 Glass 12:787  
**Refractory brick** (Firebrick) 4:516  
 Fireplace 11:259  
**Refrain** (poetry) 3:104  
**Refrigerants** 23:331-333  
 Air Conditioning 1:372  
 Freon 12:77  
**REFRIGERATION** 23:330  
 Air Conditioning 1:371, 374  
 Ammonia 1:747  
 Carbon Dioxide 6:625

Cold Storage 7:221  
 Condenser 7:519  
 Cryogenics 8:274  
 Dairy Industry 8:429  
 Dehumidifier 8:641  
 Dry Ice 9:428  
 Food Preservation 11:526-527  
 Frozen Foods 12:130  
 Thermoelectricity 26:654  
 Thermostat 26:659  
 (illus.) 8:274, 23:312-313  
**Refrigeration anesthesia** 1:835  
**Refrigerator** 14:322; 23:330-331,  
 333  
 defrosting 14:323  
 Industrial Design 15:110  
**Refrigerator cars** (R.R.) 23:209  
**Refueling, Aerial.** See Aerial re-  
 fueling  
**Refueling, Naval.** See Naval re-  
 fueling  
**Refuge, Cities of** (Bib.) See Cit-  
 ies of Refuge  
**Refugee-paroies** (alien in U.S.)  
 1:578  
**Refugee Resettlement, Office of**  
 (U.S.) 13:909  
**REFUGEES** 23:334. See also Pal-  
 estinian refugees  
 Afghanistan 1:255  
 Alien 1:578  
 Asylum 2:596  
 Austria 2:741  
 East Pakistan 14:962  
 Finland 11:224  
 Immigration 14:807  
 Israeli-Arab Wars 15:540,  
 16:168; 21:310  
 Migration, Human 19:99  
 Nicaragua 20:308  
 Pire, D. G. H. 22:137  
 Red Cross 23:303  
 United Nations 27:454  
 United Nations High Commis-  
 sioner for Refugees, Office  
 of the 27:469  
 United States 27:529  
**Refugees, Bureau of Amer-**  
**ican.** See Freedmen's Bu-  
 reau  
**Refund annuities** 2:11  
**Refunding** (econ.) 8:579  
**Refuse disposal.** See Waste Dis-  
 posal  
**Reg** (desert) 9:3  
**Regale** (eccl. hist.) 12:250  
**Regalia** (insignia) 14:313  
**Regan, Mount** (Idaho)  
 (illus.) 27:509  
**Regatta** (boating) 4:122  
 Rowing 23:816-817  
**REGELATION** 23:337  
**Régence** (Fr. art style) 11:810,  
 23:337-338  
 Cressent, C. 8:177  
 (illus.) 15:INTERIOR DESIGN  
**REGENCY** 23:337  
**REGENCY STYLE** (Eng. art,  
 arch.) 10:412, 23:337-338  
 Empire Style 10:314  
 Furniture 12:196, 15:275  
 Goldwork and Silverwork  
 13:46  
**Regency style** (Fr. art style). See  
 Régence  
**REGENERATION** (biol.) 23:339,  
 29:807  
 Growth 13:522  
 Planarian 22:172  
 Reproduction 23:415  
 Sponge 25:526  
**Regeneration** (mech.) 12:335  
**Regenerative fuel cell** (elec.)  
 12:147  
**Regenerative furnace** 24:789  
 Steel 25:651  
**Regenerative pumps.** See Pe-  
 ripheral pumps  
**REGENSBURG** (Ger.) 23:341  
 Illuminated Manuscripts  
 14:780  
**Regensburg, Diet of** (1541)  
 12:652a  
**Regents, La** (nov., Alias) 1:456  
**Regent diamond** 9:60  
**Regent of Portugal diamond** 9:60  
**Regents of the University of the**  
**State of New York** 20:2281  
**Regent's Park** (Lond., Eng.)  
 2:133; 17:712; 23:338  
**Regent Street** (Lond., Eng.)  
 17:711  
 (illus.) 17:714  
**REGER, Max** (Ger. comp.)  
 12:580; 23:341  
**Reggae** (mus.) 15:671; 23:597

**REGGIO DI CALABRIA** (It.)  
 23:342  
 World War II 29:457  
**REGGIO NELL'EMILIA** (It.)  
 10:599; 23:342  
**Regidor** (Sp. col. govt.) 17:37  
**Regillus, Battle of Lake** (496  
 B.C.). See Lake Regillus  
 Battle of  
**Regimen Sanitatis Salernitanum**  
 (med. bk.) 3:349  
**Regiment** (mil.) 2:354-358, 3:355  
 Colonel 7:279  
 Infantry 15:143-144  
**Regimento do estrolabo e do**  
**quadrante** (Port. navig.  
 book) 20:24  
**REGINA** (Sask., Can.) 5:414,  
 23:342; 24:274  
 education and cultural life  
 24:279-280  
 (illus.) 5:334g; 24:275  
 Legislative Building 24:278  
 Museum of Natural History  
 24:280  
**Regina, University of** (Sask.,  
 Can.) 24:279, 283  
**Reginald** (stories, Baki) 24:142  
**Regina Manifesto** (Can. pol.)  
 5:500  
**Regina Medal** (lit.) 6:56  
**Reginal Long Neck** (count of  
 Hainault) 13:688  
**Regine v. Hiciklin** (U.S. case)  
 20:599  
**REGIONMONTANUS, Johannes**  
 (Ger. math., astron.) 2:572  
 23:343  
 Almanac 1:612  
 Eclipse 9:583  
 Observatory 20:600  
 Trigonometry 27:109  
**Region** (Fr. admin. unit) 11:732  
**Region** (geog.) 12:438  
**Region** (geom.) 12:248  
**Regional Confederation of Mex-**  
**ican Workers (CROM)** (Mex.  
 labor union) 18:868-869  
 Obregon, Alvaro 20:597  
**Regional government** (pol. sci.)  
 17:638, 640  
**Regionalism** (Amer. art) 21:258  
 27:587  
**Regional metamorphism** (geol.)  
 23:593  
**REGIONAL PLANNING** 23:344,  
 27:808. See also Urban  
 Planning  
**Regional Rail Reorganization Act**  
 (U.S., 1973) 7:607  
**Regional theater** 17:601-602  
 Repertory Theater 23:409  
**Regional Transportation Author-**  
**ity** (Ill.) 6:422  
**Regis College** (Weston, Mass.)  
 25:585  
**Registan** (reg., Afg.) 1:246  
 map(s) 1:244  
**Register** (computers) 7:480, 482  
 487  
**Registered bond** (com.) 4:202  
**Registered mail** 21:424  
**Registered representative** (fin.)  
 25:725  
**Registered trader** (fin.) 25:723  
**Registrar** (bank.) 3:181  
**Registration** (mus.) 21:59  
**Registration of voters** 10:120  
**Registry of vessels** (mar. law)  
 11:364  
**Regnart, Jacob** (Flem. mus.)  
 12:572  
**Regnault, Henri Victor** (Fr.  
 chem., phys.) 25:640  
 Gas 12:319  
**Regolini-Galassi tomb** (Caere, It.)  
 10:643  
**Regolith** (geol.) 19:437  
**Regosols** (soil) 25:184  
**Regression** (psych.) 10:565  
 Defense Mechanism 8:629  
 Habit 13:663  
**Regrets, Les** (poems, Bellay)  
 11:820  
**Regular army** (mil.). See Army  
**Regular Baptists** 3:213  
**Regular checking accounts**  
 (bank.) 3:170  
**Regular polygon** 22:366  
**Regular polyhedron** (geom.)  
 22:366  
**Regulated company** (econ.) 18:13  
**Regulator** (automatic control de-  
 vice) 2:806  
 Automobile 2:842h  
**Regulator genes** (biochem.)  
 3:762  
 Enzyme 10:492



- REGULATORS** (U.S. hist.) 20:433; 23:346  
**REGULUS** (astron.) 23:346; 25:596  
*Leo* 17:226  
**Regulus, Marcus Atilius** (Rom. gen.) 5:725  
**Regulus missiles** (U.S.) 13:572; 28:377  
**Regurgitation** (zool.) 18:198; 23:867  
**Rehabilitation** See Occupational Therapy. Physical Therapy; Vocational Rehabilitation  
**Rehabilitation** (crim. justice) 8:200  
   Capital Punishment 5:598  
   Juvenile Delinquency 16:251  
   Parole 21:473  
**Rehabilitation** (urban renewal) 27:817  
**Re-Harakhty** (Egy. deity). See Horus  
**Rehe** (former prov., China) See Jehol  
**Rehearsal of a Ballet on the Stage** (paint., Degas) *illus.* 8:634  
**Reheater** 4:150  
**REHNQUIST, William Hubbs** (Amer. justice) 23:346  
**REHOBOAM** (k. of Judah) 23:346 (Bethlehem 3:628)  
**Rehoboth Basters** (Afr. people) 19:718  
**Rehoboth Beach** (Del.) 8:659  
**Reich, Ebbe Kleveland** (Dan. au.) 8:715  
**REICH, Wilhelm** (Aus. psych.) 23:346  
**Reicha, Anton** (Aus. comp.) See Rejcha, Antonin  
**Reichardt, Johann Friedrich** (Ger. au., comp.) 12:575  
**Reichenau** (Ger.) 14:780  
**Reichenau, Walther von** (Ger. gen.) 29:389  
**Reichenbach, Convention of** (1790) 12:657  
**Reichenbach, Hans** (Ger. philos.) 28:108  
**Reichenbach Falls** (waterfall, Switz.) 28:465  
**Reichenberg** (Czech.) See Liberec  
**Reichsautobahnen** (Ger. super-highways) 29:415  
**Reichshofrat** (Ger. council) 12:653  
**Reichskammergericht** (Ger. govt.) 12:653  
   (civil law) 6:766  
**Reichskanzler** (Ger. off.) 6:268  
**Reichstadt, Duke of** (son of Napoleon) See Napoleon II  
**REICHSTAG** (Ger. leg.) 12:653, 664, 666, 671, 676, 23:346  
   building 3:593  
   burning of 12:678  
   Dimitrov, Georgi 9:121  
   Proportional Representation 22:666  
   Weimar Constitution 12:673  
   World War I resolution 29:338  
*illus.*  
   building 3:590; 12:638  
   meeting 12:640  
**REICHSTEIN, Tadeus** (Swiss chem.) 23:347  
**Reid, Sir George Houston** (Austr. states.) 2:750-751  
**REID, Thomas** (Scot. philos.) 21:927; 23:347  
   Common Sense 7:399  
   Epistemology 10:521  
   Innate Ideas 15:182  
   Realism 23:291  
   Stewart, D.: 27:509  
**REID, Whitelaw** (Amer. ed., publ.) 23:347  
**Reid, William** (Can. sculpt.) 4:574b  
**Reid v. Covert** (U.S. case) 28:356  
**Reidy, Afonso** (Braz. arch.) 17:28  
**Reiff, Ben** (Amer. pub. off.) 25:323  
**REIGN OF TERROR** (Fr. hist.) 11:770; 12:69; 23:347  
   Committee of Public Safety 7:390  
   Dictatorship 9:64  
   Eighteenth Century 10:74  
   Hébert, Jacques René 14:33  
   Jacobin Clubs 18:637  
   Marie Antoinette 18:315  
   Robespierre 23:574  
   Saint-Just, L. A. L. de 24:115  
**Reikjavik** (Ice.). See Reykjavik  
**Reille, Honoré Charles Michel Joseph** (Fr. sol.) 28:471  
**REIMS (Rheims)** (Fr.) 11:714; 23:347  
   Illuminated Manuscripts 14:780  
   Joan of Arc 16:96  
   World War I 29:263  
**Reims Cathedral** (Fr.) See Notre Dame, Cathedral of (Reims, Fr.)  
**REINCARNATION** 23:348, 360-361  
   Buddhism 4:691  
   Dalai Lama 8:433  
   Evil 10:732  
   Hinduism 14:211, 213  
   Immortality 14:808, 810-811  
   India 14:870, 917  
   Jainism 15:668  
   Karma 16:326  
   Lamaism 16:682  
   Pythagoras and Pythagoreanism 23:45  
   Sikhs 24:803  
   Theosophy 26:642  
   Vegetarianism 27:934  
**REINDEER** (zool.) 18:205, 23:349  
   Alaska 1:465, 15:13  
   Animals, Domestication of 1:486  
   Antlers 2:79  
   Arctic 2:244  
   Caribou 5:659  
   Greenland 13:457  
   Hunting 14:600  
   Iceland 14:712  
   Lapland 16:758  
   Milk 19:114  
   Pastoralism 21:521  
   Reindeer Moss 23:350  
*illus.*  
   Siberia 2:451  
**Reindeer age** (archaeol.) See Magdalenian  
**REINDEER MOSS** (bot.) 17:402, 23:350  
**Reinecke, Ed** (Amer. pub. off.) 28:468  
**Reine margarite** (bot.). See China aster  
**REINER, Fritz** (Hung.-Amer. cond.) 23:350  
**Reines, Frederick** (Amer. phys.) 2:644; 20:137  
**Reinforced concrete** 7:513  
   Architecture 2:235-236  
   Bridge 4:528, 18:125  
   Building 4:726, 730-731  
   Floor 14:16  
   Modern Art and Architecture 19:303  
   Perret, Auguste 21:723  
   Pipe 22:123  
   Technology 28:375  
**Reinforced plastics** 22:217  
   Building 4:731, 736  
   Fiber Glass 11:154  
**REINFORCEMENT** (psych.) 3:468, 17:116 fol., 120-121; 22:724, 23:350  
   Education 9:711  
**Reinforcing Reserve** (U.S. Army) 2:361  
**Reings, Cape** (N.Z.) 20:247b  
*illus.* 20:247b  
*maps* 20:246  
**REINHARDT, Django** (Belg. Gypsy mus.) 23:350  
**Reinhardt, Hans** (Ger. gen.) 29:390-391, 426  
**REINHARDT, Max** (Aus. dir., prod.) 2:801, 12:629; 23:351  
**Reinhold, Karl Leonhard** (Ger. philos.) 18:314  
**Reiniger, Lotte** (Ger. art.) 5:740  
**Reinitzer, F.** (Ger. chem.) 17:551  
**Reinken, Jan** (Ger. mus.) 12:573  
**Reins** (horse) 14:425  
*illus.* 14:426  
**Reinsurance Treaty** 24:21  
**Reis, Johann Philipp** (Ger. phys.) 26:407  
**Reiter's syndrome** (med.) 2:404  
**Reitsema, Harold** (astron.) 20:102  
**Reivers, The** (nov., Faulkner) 11:53  
**Reiyukai** (Jap. rel. sect.) 15:728  
**Rej, Mikolaj** (Pol. au.) 22:309-10  
**Reja** (Sp. arch.) 24:437; 25:428  
**Rejang River** (Bor.) 4:280  
**Rejcha, Antonin** (Czech. comp.) 8:405  
**Rejlander, Oscar Gustave** (Brit. phot.) 22:12
- Rejoicing of the Torah** (Jew. festival). See Simhat Torah  
**RELAPSING FEVER** (disease) 9:176; 18:631; 23:351  
**Relational database management system** (computers) 5:518  
**Relative-frequency method** (math.) 22:630 fol.  
   Mises, R. von 19:224  
**Relative humidity** (meteorol.) 14:560; 26:457; 28:531, 538  
   Dew 9:42  
   Hygrometer 14:668  
   Rain 23:233  
**Relatives, Relationship of** (anthro.). See Kinship  
**Relativism** (ethics) 10:611, 618  
   Absolute 1:53  
**Relativistic invariance** (phys.) 26:173  
**Relativistic quantum mechanics** (phys.) 21:482  
**RELATIVITY** (phys.) 23:351  
   Antimatter 2:66  
   Astronomy 2:582  
   Celestial Mechanics 6:127  
   Cosmology 8:43  
   Doppler Effect 9:295  
   Eclipse 9:585  
   Eddington, Sir Arthur Stanley 9:626  
   Einstein, Albert 10:94-97; 12:498-499  
   Electricity 10:138  
   Electromagnetic Radiation 10:162  
   Energy 10:347  
   Field Theory 11:169  
   Force 11:560  
   Fourth Dimension 11:675  
   Geometry 12:478  
   Gravitation 13:209-210  
   Inertia 15:136  
   Light 17:450, 26:211  
   Mass 18:437-438  
   Mechanics 18:605  
   Mercury 18:720  
   Minkowski, H. 19:180  
   Motion 19:504  
   Particle, Elementary 21:482  
   Physics 22:55  
   Symmetry Principles 26:173  
   Time 26:750, 757  
   Unified Field Theory 27:369  
   Universe 27:782  
**Relaxati** (Franciscans) 11:855  
**Relaxin** (hormone) 14:382  
**Relay** (commun. satellite) 26:757  
**RELAY** (elec.) 10:150; 23:358  
   Henry, Joseph 14:106  
   Switch, Electric 28:142  
   Telephone 26:406, 411  
*illus.*  
   relay switch 26:142  
**Relays** (sports) 26:900  
   Olympic Games 20:723k, 723m  
   skating 20:723r, 724  
   world records 26:899, 901  
**RELIC** (rel.) 6:6, 18:626; 23:358  
   Shroud of Turin 24:768  
**Relief** (cartog.) 18:278  
**Relief** (sculp.) 2:383; 24:446  
   Assemblage 2:527  
   Assyrian 24:449  
   Bas-relief 3:287  
   Cameo 5:264  
   Cavo-relievo 6:110  
   Donatello 9:283  
   Egypt, Ancient 10:54a, 54b; 24:450  
   Gem 12:367  
   Gothic Art 13:110  
   Greek art 13:412; 24:451  
   Intaglio 15:240  
   Mayan 24:468  
   Metalwork 18:767  
   Persian art 24:449  
   Romanesque 23:651, 655; 24:453  
   Roman sculpture 23:746 fol.; 24:452  
   Rubbing 23:834  
   Wood Carving 29:126  
**Relief, Poor**. See Social Welfare  
**Relief and Construction Act** (U.S., 1932) 28:261  
**Relief Presbytery** (Scot.) 22:550  
**Relief printing** 21:974; 22:600  
   Engraving 10:464  
   Photoengraving 21:973  
**Religio Laici** (poem, Dryden) 9:430; 10:440  
**Religio Medici** (bk., Browne) 4:635; 10:438  
**RELIGION** 23:359  
   Aesthetics 1:236
- Agnosticism 1:337  
 Asceticism 2:429  
 Atheism 2:604  
 Belief 3:501  
 Cabala 5:108  
 Church and State 6:697-698  
 Civil Disobedience 6:760  
 Communist Parties 7:443  
 Creation 8:162  
 Cult 8:314  
 Darwinian Theory 8:510-511  
 Deism 8:644  
 Democracy 8:689  
 Ecumenical Movement 9:623  
 Education 9:647, 653  
 Ethics 10:611  
 Existentialism 10:763  
 Faith 10:848-849  
 Fasting 11:42  
 Folk Art 11:491  
 Foundations 11:648  
 Genealogy 12:382  
 God 12:835  
 Hell 14:68  
 Iconography and Iconology 14:724  
 Immortality 14:808  
 Liberty 17:304  
 Marriage 18:349  
 Martyr 18:384  
 Materialism 18:485  
 Meditation 18:639  
 Minorities 19:208  
 Miracle 19:217  
 Missionary Movements 19:227  
 Modernism 19:311  
 Monotheism 19:377  
 Mystery 19:691  
 Mysticism 19:697  
 Mythology 19:701  
 Oratory 21:17  
 Pantheism 21:363  
 Philosophy 21:929 fol.  
 Pilgrimage 22:98  
 Polytheism 22:375  
 Prayer 22:521  
 primitive religion 23:359 fol.  
   See also Mythology  
   Africa 1:276  
   Ancestor Worship 1:800  
   Animals, Sacred 1:887  
   Animism 1:888  
   Anthropology 2:46  
   Anthropomorphism 2:53  
   Cross 8:246  
   Dance 8:468; 11:498d  
   Demonymology 8:699  
   Druids 9:420  
   Erotica 10:559  
   Eskimo 10:576  
   Evil Spirit 10:733  
   Exorcism 10:766  
   Familiar 11:2  
   Fertility God 11:130  
   Fetishism 11:137  
   Fire 11:242  
   Folk Medicine 11:498h  
   Ghost 12:724  
   God 12:835  
   Headhunting 13:907  
   Heaven 14:30  
   Hell 14:68  
   Holidays and Holy Days 14:290  
   Iconography 14:724  
   Idolatry 14:746  
   Immortality 14:811  
   Magic 18:83  
   Mana 18:212  
   Mask 18:423 fol.  
   Medicine 18:624  
   Mystery Religions 19:692  
   Peyotism 21:844  
   Phallicism 21:847  
   Polytheism 22:375  
   Priest 22:576  
   Primitive Art 22:586  
   Prophet and Prophecy 22:664  
   Prostitution 22:669  
   Purification Rites 23:20  
   Reincarnation 23:348  
   Shamanism 23:364; 24:664  
   Snake 25:100  
   Snake Cults and Worship 25:102  
   Sun Worship 26:18  
   Superstition 26:35  
   Taboo 26:208  
   Theater 26:806  
   Totem 28:871  
   Tree Cults 27:59  
   Ventriloquism 28:8  
   Voodoo 28:233  
   Werewolf 28:627  
   Witchcraft 29:83

## RELIGION (cont.)

Worship, Household 29:539  
 Zoomorphism 29:812  
 Prophet and Prophecy 22:663  
 Rationalism 23:268  
 religions of the world. See also Assyro-Babylonian mythology and religion; Celtic mythology; Egypt, Ancient—Mythology and Religion, Germanic mythology, Greek mythology and religion, Religion section of major countries, Roman religion  
 Asia 2:456  
 Bahai Faith 3:54  
 Brahmanism 4:411  
 Buddha and Buddhism 4:687  
 Christianity 6:647  
 Confucianism 7:542  
 Hinduism 14:207  
 Indian, American 15:12, 24, 33-34, 46; 22:524  
 Islam 15:491  
 Jainism 15:667  
 Judaism 18:194  
 Shinto 24:17  
 Taoism 26:276  
 Theosophy 28:641-642  
 Zoroastrianism 29:813  
 Revelation 23:450  
 Rosary 23:786  
 sacred books 23:366; 26:634  
*Bhagavad Gita* 3:640  
*Bible* 3:678, 708  
*Book of Mormon* 4:246  
*Book of the Dead* 4:246  
*Brahmanas* 4:410  
*Kanjur* 18:683  
*Koran* 18:542  
*Mahabharata* 18:114  
*Ramayana* 23:243  
*Science and Health with Key to the Scriptures* 6:646  
*Talmud* 14:36  
*Tao-te ching* 26:276  
*Upanishads* 27:786  
*Veda* 27:922, 925  
*Zend-Avesta* 29:761  
 Sacrifice 24:80  
 Secret Societies 24:508  
 Sociology 25:156, 159  
 Soul 25:236  
 Syncretism 26:180  
 Theism 26:625  
 Theology 26:633  
 Twentieth Century 27:306  
 Vase 27:906  
 Worship 29:536  
**Religion, Articles of.** See Articles, Thirty-nine  
**Religion, Established.** See Establishment  
**Religion, Freedom of.** See Religious liberty; Worship, Freedom of  
**Religion, Psychology of.** See Religious psychology  
**Religion and state.** See Church and state  
**RELIGIOUS** (rel. term) 23:370. See also Monasticism: Nun; Religious Orders  
**Religious and Secular Institutes, Sacred Congregation for the (R.C. Church)** 6:46  
**Religious architecture.** See Church architecture; Mosque; Pagoda; Temple  
**Religious Aspect of Philosophy, The** (bk., Royce) 23:822  
**Religious costume.** See Costume, Religious  
**Religious drama** 9:337  
 Austria 2:800  
 Costume, Theatrical 8:65-66  
 English Literature 10:431  
 France 11:835  
 Germany 12:626  
 Great Britain 13:294  
 Miracle, Mystery, and Morality Plays 18:218  
 Oberammergau 11:153; 20:589  
 Pageant 21:197  
 Passion Play 21:511  
 Theater 28:602, 608, 612  
**Religious education** 9:646; 23:364. See also Theological Education  
 Catechetical Schools 5:824  
 Catechism 5:824  
 Catholic 6:50  
 Christianity 6:651, 660

Civil Rights and Liberties 6:773  
 Confucius 7:540  
 elementary education 9:668  
 Great Britain 13:281  
 higher education 9:690  
 Missionary Movements 19:228  
 fol.  
 philosophy 9:654  
 Russia 24:12  
 Russian Church 24:27c  
 Sunday School 26:22  
 Worship, Freedom of 29:538  
**Religious freedom.** See Religious liberty; Worship, Freedom of  
**Religious liberty** 17:804. See also Worship, Freedom of  
 American Revolution 1:733c  
 Church and State 8:698  
 Civil Rights and Liberties 8:769, 772  
 Colonial Life 7:298  
 Due Process of Law 9:454  
 French Revolution 12:68  
 Immigration 14:604  
 Puritanism 23:23  
 Reformation 23:325  
 Supreme Court of the U.S. 26:47  
 United States 27:622-623  
 USSR 27:378, 397-398, 432  
 Vatican Council, Second 27:913  
**Religious music.** See Church music  
**RELIGIOUS ORDERS** 8:36; 23:371. See also Monasticism  
 Augustinians 2:688  
 Banks and Hankins 3:172  
 Benedictines 3:542  
 Brothers of the Christian Schools 4:622  
 Calovers 5:236  
 Camodolites 5:244  
 Capuchins 5:613  
 Carmelites 5:675  
 Carthusians 5:726  
 Cistercians 6:741  
 Congregationalists 7:562  
 Costume, Religious 8:62  
 Counter-Reformation 8:88-89  
 Crutched Friars 8:273  
 Decorations, Medals, and Orders 8:598  
 Divine Word, Society of the 9:200  
 Dominicans 9:275  
 education 6:51  
 Franciscans 11:854  
 Hospitalier 14:444  
 Irish Christian Brothers 15:440  
 Jesuits 8:35  
 Lay Brother 17:93  
 Maryknoll missionaries 18:399  
 Missionary Movements 8:47, 19:230  
 Monasticism 19:345  
 Nun 20:544  
 Nursing 20:559  
 Oblates 20:596  
 Oratorians 21:15  
 Pallottine Orders 21:318  
 Passionists 21:549  
 Paulist Fathers 21:551  
 Poor Clares 22:394  
 Sufism 25:849  
 Tertiaries 28:524  
 Ursulines 27:820d  
 Utopian Societies 27:845  
 Vatican Council, Second 27:913  
**Religious psychology** 23:365  
 Conversion 7:704  
 Faith 10:848  
 Faith Healing 10:849  
 Monasticism 19:343  
 Mysticism 19:697  
 Mythology 19:701  
 Occultism 20:609  
 Witchcraft 29:84  
**Religious schools** 20:539  
**Religious societies.** See Religious Orders  
**Religious symbolism** 23:366; 26:167  
 Amulet 1:767-768  
 Animals, Sacred 1:887  
 Bread 4:482  
 Catacombs 8:814  
 Christology 6:670  
 Costume, Religious 8:58  
 Cross 8:246  
 Fetishism 11:137  
 Halo 13:728

Hinduism 14:208, 210  
 Judaism 16:203  
 Mandala 18:222  
 Mystery Religions 19:692  
 Sacrament 24:75-76  
 Scarab 24:336  
 Sign Language 24:800  
 Star of David 25:609  
 Sun Dance 28:17  
 Taboo 28:208  
 Vine in Art and Symbolism 28:133  
*illus.*  
 Cross 8:247  
**Religious toleration.** See Worship, Freedom of  
**Religious Toleration, Act of** (Md.) 1649 18:416  
**Religious wars** (1546-1648) 10:695  
 Catherine de Medicis 6:18  
 Catholic Church 6:36  
 Charles IX 6:306  
 Charles V 6:308  
 Coligny, G. de 7:232  
 France 11:758  
 Germany 12:652a  
 Gulse 13:592  
 Henry III 14:102  
 Henry IV 14:102  
 Huguenots 14:540  
 Spain 25:416  
 Thirty Years' War 26:684  
**Reliquary** (container) 8:248  
 Goldwork and Silverwork 13:44  
 Jewelry 16:60  
*illus.* 8:247, 23:654  
**Reliques of Ancient English Poetry** (anthology, Percy) 2:38, 21:696  
 Ballad 3:99  
**Relly, James** (Amer. divine) 27:774  
**Reluctance, Magnetic** (phys.) 19:555  
**Reluctance motor** (elec.) 19:554  
**Rem** (radiation unit) 23:142, 144  
**Remagen** (Ger.) 29:413  
**Remainder** (law) 10:597  
**Remainder theorem** (math.) 20:538; 25:829  
**REMARQUE, Erich Maria** (Ger. au.) 20:510c; 23:371  
*All Quiet on the Western Front* 1:585  
**REMBRANDT** (Du. art.) 2:388; 20:121; 21:212, 244; 23:372  
 Art Collecting 2:390-391  
 Baroque Art and Architecture 3:262  
 Engraving 10:466  
 Landscape 16:709  
 Watercolor 28:461c  
*illus.*  
*The Anatomy Lesson of Dr. Tulp* 23:376  
*Aristotle Contemplating the Bust of Homer* 23:375  
 etching of mother 23:375  
*The Jewish Bride* 23:374  
*Night Watch* 3:261  
*Saskia in Bed* 9:362  
 self-portrait 21:233; — 22:430; 23:372  
*Syndics of the Amsterdam Cloth Guild* 20:128b  
*Three Trees* 23:373  
*View of Amsterdam* 10:464  
*Woman Bathing in a Stream* 2:385  
**Remedial program** (educ.) 9:709, 739  
**Remedial reading** (educ.) 23:284, 286-287  
**Remember Ruben** (nov., Beti) 20:510g  
**Remember the Maine** (battle cry) 18:143  
**Remember the River Raisin** (battle cry) 12:76  
**REMEMBRANCE OF THINGS** *PAST* (nov., Proust) 11:828; 20:508; 22:700-701; 23:377  
**Remi** (Gallic tribe) 23:347  
**Remi** (Remy; Remigius), Saint (Fr. cler.) 23:348  
**REMINGTON, Eliphalet** (Amer. mfr.) 23:377  
**REMINGTON, Frederic** (Amer. art., au.) 23:378  
*illus.*  
*Battle of San Juan Hill* 25:448  
 pony express relay station 22:393  
*Roping Horses in the Corral* 23:378  
**Remington, Philo** (Amer. mfr.) 23:377  
**Remington Industries** (Illon, N.Y.) 14:757; 27:320  
**Remizov, Aleksei Mikhailovich** (Russ. au.) 24:301  
**Remón, José Antonio** (Pan. pol. leader) 21:341  
**Remonstrants** (Dutch rel. sect.) See Arminianism  
**REMORA** (fish) 11:294, 23:378  
**Remote handling device** (indus.) 23:185  
**Remote sensing**  
 Map 18:284  
 mineral prospecting 19:168  
 Radar 23:128  
 Weather Forecasting 28:538  
**REM sleep** (physiol.) 9:371; 25:31, 33  
 Nightmare and Night Terror 20:345  
*illus.* 25:32  
**Remus** (myth.) See Romulus and Remus  
**Remus, George** (Amer. bootlegger) 22:648  
**Remus, Uncle** (char.) See Uncle Remus  
**RENAISSANCE** (revival of learning) 10:695-696, 23:379  
 Academy 1:89  
 Aesthetics 1:236  
 Alchemy 1:511  
 Armor 2:343  
 Bible 3:714  
 Biography 3:766-767  
 Book 4:222  
 Botany 4:318  
 Bruno, G. 4:655  
 Catholic Church 6:33  
 Choral Music 6:631  
 Civil Rights and Liberties 6:769  
 Classicism 7:24  
 coinage 7:201  
 comedy 9:543  
 Criticism, Drama 8:221  
 Criticism, Literary 8:222  
 Cross 8:248  
 Dance, Social 8:475  
 Dentistry 8:734  
 Diary 9:67  
 Dress 9:383  
 Education 6:50, 9:646, 651  
 Encyclopedia 10:331  
 English Language 10:421  
 Epic 10:502  
 Epigram 10:508  
 Erotica 10:559  
 Exploration and Discovery 10:779  
 Fashion 11:41  
 Fifteenth Century 11:180  
 Florence 11:417  
 France 11:830, 835  
 Greece 13:404  
 Hat 13:848  
 historiography 14:232  
 Hospital 14:440  
 Humanism 14:553  
 Invention 15:334  
 Italy 15:581, 606  
 Latin 18:798  
 Liberal Education 17:293  
 Library 17:312  
 Linguistics 17:525  
 Lyric Poetry 17:891  
 Map 18:287  
 Masque 18:433  
 Mathematics 18:496  
 Mechanical Engineering 18:603  
 Medicine 18:628  
 Metalworking 18:773  
 Metaphysics 18:778  
 Music 16:600; 19:652  
 Novel 20:505  
 Orchestra 21:21  
 Pageant 21:197  
 Papacy 21:370  
 Pastoral 21:519  
 Philosophy 21:934  
 Physics 22:51  
 Poetry 22:281  
 Political Philosophy 22:346  
 Printing 22:601  
 Revival of Learning 23:455  
 Rhetoric 23:466  
 Science, History of 24:386  
 Sixteenth Century 24:855, 858, 861  
 Spain 25:438  
 Surgery 26:59  
 Teaching 26:345  
 Technology 26:366

- Theater 26:603-604, 608, 615  
Tragedy 9:338, 26:922  
Tragicomedy 26:923  
Translations 27:13  
Urban Planning 27:812  
Women's Status 29:111b  
**Renaissance, Order of the** (Jor.) 8:604  
**RENAISSANCE ART AND ARCHITECTURE** 23:386  
Alberti, L. B. 1:503  
Angelico, F. 1:838  
Arch 2:185  
Architecture 2:229, 23:387-388, 390, 394, 397, 400  
Art 2:386  
Art Collecting 2:390  
Art Galleries 2:393  
Austria 2:798  
Bas-relief 3:287  
Bellini, G. 3:517  
Bertusson, Bernard 3:573  
Bologna, G. da 4:176  
Borromeo, St. Charles 4:290  
Bosch, H. 4:293  
Botticelli, S. 4:329  
Bramante, D. 4:436  
Bridge 4:525  
Bronze and Brass 4:609  
Buegel, P. 4:644  
Brunelleschi, F. 4:652  
Calligraphy 5:255  
Cameo 5:264  
Castles and Châteaux 5:792  
Cathedrals and Churches 6:10, 9:536  
Ceiling 6:122  
Cellini, Benvenuto 6:137-138  
Chambord 6:258  
Christianity 6:661  
Clouet, J. 7:117  
Coneggio 8:17  
Cone 9:264  
Donatello 9:283  
Door and Doorway 9:293  
Drawing 9:364-365  
Dürer, Albrecht 9:489  
Embroidery 10:277  
Enamel 10:326  
English Art and Architecture 10:408  
Fifteenth Century 11:181  
Fireplace 11:260  
Flemish, Master of 11:387  
Florence 11:417-419  
Fountain 11:651  
France 11:808, 23:400  
Fresco 12:78  
Furniture 12:187  
Genre 12:425  
Geometry 12:474  
German Art and Architecture 12:545; 23:400  
Ghiberti, L. 12:723  
Ghirlandajo, D. 12:723  
Gilding 12:746  
Giulio Romano 12:767  
Goldwork and Silverwork 13:45  
Goujon, J. 13:120  
Guzzoli, B. 13:136  
Greco, El 13:358  
Holbein, H. 14:287  
House 14:466  
Illuminated Manuscripts 14:781  
Interior Design 15:273  
Italy 15:596  
Ivory Carving 15:625  
Jewelry 16:80  
Lace 16:841  
Landscape 16:708  
Landscape Architecture 16:714  
Leonardo da Vinci 17:228  
Limbourg 17:486  
Lippi, F. F. 17:546  
Mansart, F. 18:262  
Mantegna, A. 18:266  
Masaccio 18:418  
Masolino 18:427  
Melozzo da Forlì 18:671  
Mexico 18:831  
Michelangelo 19:11  
Mural Painting 19:624  
Painting 21:209, 212-213, 218, 23:387-388, 391, 395, 401  
Palladio, A. 21:315  
Paris 21:439  
Parnigianino, Il 21:470  
Pico della Mirandola 22:75  
Piero della Francesca 22:82  
Pisano, A. 22:140  
Polkhuoto, A. 22:354  
Port, attire 22:431  
Raphael 23:257  
Realism and Naturalism 23:292  
Sansovino, Il 24:234  
Schongauer, M. 24:370  
Sculpture 23:389, 393, 395, 401, 24:454  
Spain 23:401; 25:428  
Stained Glass 25:565  
Stair 25:569  
Still Life 25:715  
Tapestry 26:286b  
Terra Cotta 26:517  
Tintoretto, Jacopo 26:773  
Tinware 26:774  
Titian 26:789  
Uccello, P. 27:336  
Uffizi 27:337  
Van der Weyden, R. 27:893  
Van Eyck, J. 27:896  
Veronese, Paolo 28:40  
Verrocchio, A. del 28:43  
Vignola, Giacomo da 28:114  
Window 28:28  
Wood Carving 29:126  
**Renaissance Center** (Detroit, Mich.) 9:24, 27  
illus. 9:27, 19:39  
**Renaissance hand** (writing) 1:626  
**Renaissance music** See Music history—Medieval and Renaissance  
**Renaissance of the Twelfth Century** (bk. J. Haskins) 27:292  
**Renal calculus** (med.) See Kidney stone  
**Renal colic** (med.) 7:232  
**Renal cortex** (anat.) 16:429-430  
**Renal pelvis** (anat.) 16:429, 27:820b  
**Renal portal** (anat.) 1:795  
**RENAN, Ernest** (Fr. writ., philol., rel. crit.) 11:826, 23:402  
Rationalism 23:268  
**Renard, Charles** (Fr. army off.) 1:430  
**Renard the Fox** See Reynard the Fox  
**Renasceance** (poem, Millay) 19:120  
**Renaud** (lit. char.) 6:282  
**Renault** (auto. mfr.) 2:827, 11:716, 721-722  
**Renault, Louis** (Fr. jur.) 20:396  
**RENAULT, Mary** (Eng. nov.) 23:402  
**Renault tanks** (mil.) 26:262  
illus. 26:263  
**Rendering companies** (indus.) 18:600  
**Rendezvous** (dur. trade) 29:585  
**Rendezvous** (nav.) 20:15  
**Rendzina soil** 25:183  
**René** (count of Nassau-Dillenburg) 19:746  
**Renée of France, Duchess de Ferrara** (Fr. pr.)  
Calvin, John 5:239  
Este 10:599  
**Renegade** (iceboat) 14:706  
**René I** (duke of Anjou and Lorraine) 15:541  
Alfonso V 1:547  
**Renewable resources** (ecology) 7:619  
**Renewal of the Sacred Arrows** (Cheyenne ceremony) 6:417  
**Renfrew** (Ont., Can.) 24:431  
**Renga** (Jap. poetry) 15:796; 22:287  
Sogi 25:175  
**RENI, Guido** (It. paint.) 21:246; 23:402  
Baroque Art and Architecture 3:261  
Engraving 10:466  
illus.  
*Phoebus and the Hours*  
Preceded by *Aurora*  
23:402  
**Renier de Huy** (Flem. art.) 11:391  
**Renin** (biochem.) 14:383; 16:431  
**Rennenkampf, Pavel Karlovich** (Russ. gen.) 29:274 fol.  
Tannenberg, Battle of 26:265  
**Renner, Karl** (Aust. states.) 2:785, 795-796  
**RENNES** (Fr.) 11:713, 23:402; 29:405  
ille-et-Vilaine 14:758  
newspaper 11:843  
**Rennie, John** (Scott. civil eng.) Bridge 4:526  
London Bridge 17:721  
**Renno** (Jap. priest) 15:725  
**RENO (Nav.)** 20:144a, 144b-146; 23:403  
illus. 20:146  
**Reno, Jesse Lee** (Amer. mil. off.) 23:403; 28:653  
**Reno, Marcus** (Amer. sol.) 17:594-595  
**RENOIR, Jean** (Fr. filmmaker) 11:837; 19:523; 23:403  
**RENOIR, Pierre Auguste** (Fr. paint.) 11:814; 23:404  
Art 2:388  
Impressionism 14:826, 828  
illus.  
*La Loge* 23:405  
*The Luncheon of the Boating Party* 21:208; 23:404  
*Madame Charpentier and Her Children* 11:816  
portrait of Margot Bérard 23:405  
**Rensselaer, Van** See Van Rensselaer  
**RENSELAER POLYTECHNIC INSTITUTE** (Troy, N.Y.) 7:241, 23:406; 27:163, 547, 900  
Hartford 13:829  
**Rensselaerswyck** (patronship) 27:900  
**RENT** 16:705, 23:406  
Economics 9:607  
Eviction 10:729  
Housing 14:482, 488  
Income 14:843  
Lease 17:123  
Rent Control 23:407  
Single Tax 24:843  
*The Wealth of Nations* 28:527  
**RENT CONTROL** 14:493; 23:407  
**Rente-Finck, Cecil von** (Ger. states) 29:386  
**RENTON** (Wash.) 23:408  
**Rentschler, Frederick B.** (Amer. aircraft mfr.) 2:866  
**Rent subsidies** 27:809  
**Renville Truce Agreement** (1948) 27:164  
**RENWICK, James** (Amer. arch.) 23:408; 27:577  
Cathedrals and Churches 6:14  
St. Patrick's Cathedral 24:129  
illus.  
Smithsonian Castle 25:66  
**RENWICK, James** (Scot. covenant) 23:382  
**Renwick Gallery** (Wash., D.C.) 25:67  
**Reo** (auto.) 20:709  
**Reorganization** (bankruptcy) 3:166  
**Reorganization Objective Army Division** 2:359  
**Reorganized Church of Jesus Christ of Latter Day Saints**  
Mormons 19:460  
Smith, F. M. 25:57  
Smith, Joseph 25:61  
**Reparations** (internat. law)  
Alabama Claims 1:451  
World War I 29:345  
France 11:792  
Germany 12:674-675, 27:298  
Versailles, Treaty of 28:45  
World War II 29:368, 518, 521  
fol.  
East Germany 12:690-91  
**Reparations Commission** (1919)  
Dawes, C. G. 8:541  
Germany 12:674  
Versailles, Treaty of 28:45  
Young, Owen D. 29:698  
**Repatriation** (Sp. col. hist.) 17:37  
Indian, American 15:38  
Mexico 18:861  
**Repatriation** 14:807; 22:605  
Prisoner of War 22:624-625  
**Repauno Chemical Company** 9:482  
**REPEAL** (law) 23:408  
**Repeater** (tel., teleg.) 28:391, 399, 410  
Cable 5:118  
illus. 28:387  
**Repentance** (rel.) 16:243; 21:620  
Indulgence 15:102  
Inquisition 15:192  
Judaism 16:195  
Universalism 27:774  
**Reperforator** (mach.) 28:393, 395  
**REPERTORY THEATER** 1:126; 13:296; 23:408  
**Repetsk** (USSR) 27:278  
**REPIN, Ilya Yefimovich** (Russ. paint.) 23:410; 24:26h  
illus.  
*Return of the Exile* 24:26h  
**Replacement bone** (anat.) 1:790  
**Replacement cost insurance** 11:255  
**Replacement reaction** (chem.) 23:279  
**Replete** (ant.) 2:24  
illus. 2:22d, 25  
**REPLEVIN** (law) 23:410  
**Replica** (art) 11:596  
**Replicase** (enzyme) 28:173  
**Replication** (statistics) 25:633  
**Reply to Hayne, The** (speech, Webster) 28:558  
illus. 27:630  
**Report, Financial** 1:84, 96  
Auditor 2:676  
**Reporting, News** See Journalism; Newspaper  
**Report of Wenamon** (Wenamon) (Egy. archaeol.) 3:671  
**Report on the Affairs of British North America** 5:488  
**Reports of the Senate of Lillput** (writings, Johnson) 16:141  
**Repose, Statute of** (law). See Limitations, Statutes of  
**Reposée** (decorative art) Goldwork and Silverwork 13:41  
Jewelry 16:55, 57, 64  
Metalwork 18:767  
illus. 13:40, 43; 16:54  
**Representation** (govt.) See Representative Government  
**Representational art** 21:209  
**Representation of the People Act** (Gt. Brit., 1918) 29:105  
**Representation of the People Act** (Gt. Brit., 1948) 2:123  
**Representation of the Soul and Body**, The (mus. comp., Cavalieri) 21:15  
**Representative at Large**. See Congressman at Large  
**REPRESENTATIVE GOVERNMENT** 23:410. See also Commons, House of, House of Representatives; Senate  
American colonies 27:701, 705  
Apportionment 2:122  
Articles of Confederation 2:412  
Budget 4:702  
Constitution 7:658, 661  
Democracy 8:684  
Election 10:116  
Executive 10:757  
Federalism 11:78  
Great Britain 13:240  
Inter-Parliamentary Union 15:316  
Legislation 17:172-173  
Majority Rule 18:147  
Suffrage 25:848  
Supreme Court of the U.S. 26:48  
**Representatives, House of** See House of Representatives  
**Repressing** (glass indus.) 12:790  
**Repression** (psych.)  
Anxiety 2:85  
Compulsion 7:471  
Consciousness 7:611  
Defense Mechanism 8:629  
Ego 9:760  
Escape Mechanism 10:565  
Freud, Sigmund 12:84  
Humor 14:564  
Inhibition 15:177  
Neurosis 20:133  
Psychosomatic Medicine 22:733  
Psychotherapy 22:737  
Unconscious 27:357  
**REPRIEVE** (law) 23:412  
**Reprint publishing** 17:364; 21:386  
**Reprisals** (internat. law) 28:330  
**Reprocessed wool** 29:158  
**REPRODUCTION** (biol.) 23:412.  
See also Asexual reproduction; Human reproduction; Sexual reproduction  
Algae 1:551-553  
Anatomy, Comparative 1:793  
Animal 1:854, 856  
Annelida 2:7  
Anthozoa 2:41  
Aristotle 2:291  
✓ Artificial Insemination 2:413  
Bird 3:790, 792  
Clone 7:97  
Coelenterata 7:182  
✓ Conjugation 7:583  
Courtship of Animals 8:117  
Egg 9:755  
Embryology 10:280

**REPRODUCTION (cont.)**

- ✓ Fertilization 11:130
- ✓ Fish 11:294-295, 303
- ✓ Fission 11:336
- Flowers 11:452
- Fungus 12:171
- ✓ Gene 12:373
- ✓ Genetic Engineering 12:395
- ✓ Gestation 12:705
- ✓ Heterogamy 14:167
- Hybrid 14:631
- Insect 15:198, 200
- Lichen 17:406
- Life 17:418
- Mammal 18:189, 201 fol.
- Meiosis 18:653
- Mitosis 19:279
- Mollusk 19:334
- Oviparous Animals 21:151
- Parthenogenesis 21:480
- Photoperiodism 22:36
- plants 4:320
- Population 22:409
- Reptile 23:427
- Seed 24:516
- ✓ Sperm 25:488-489
- Sponge 25:526
- Sporophyte 25:530
- Trematoda 27:80
- Viviparous Animals 28:195
- Zoology 28:810

**Reproduction proofs (print)**

- 4:235-236
- Reproductive isolating mechanisms (biol.)** 25:463

**Reproductive organs (anat.)**

- 1:793; 23:418

**illus.** 1:794**✓ frog** 12:111d**✓ Reproductive system, Human**

- See Human Reproduction

**✓ REPTILE (zool.)** 23:422. *See also***Snake**

- Alligator 1:600
- Anatomy, Comparative 1:789,

- 792-793, 795-798

- Animal 1:873

- Aquatic Animals 2:134

- Bird 3:797

- Brain 4:432

- Chromatophore 6:675

- Cobra 7:158

- Courtship of Animals 8:117

- Crocodilian 8:232

- Desert 9:8

- Dinosaur 9:125

- Ear 9:529

- Egg 9:755

- Embryology 10:288

- evolution 1:863

- Excretion 10:754

- Flight, Animal 11:400

- Fossil 11:638

- Geology 12:464

- Heart 14:2

- Herpetology 14:152

- Lake 16:676

- Lizard 17:620

- Mammal 18:205

- Mesozoic Era 18:743

- Mimicry 19:145

- Molting 19:336

- Nervous System 20:112

- Paleozoic Era 21:298

- Penis 21:633

- Permian 21:717

- Pet 21:798

- Plesiosaur 22:246

- Reproduction 23:420

- Snake 25:85

- Taxidermy 26:323

- Teeth 26:363

- Tuatara 27:191

- Turtle 27:285

- Vertebrate 28:50

- Zoology 29:808

- illus.* 1:854; 25:Snake; 28:143

- heart 14:7

- urinary and reproductive

- organs 1:794

- Reptiles, Age of. See Mesozoic**

- Era**

- Repton, Humphry (Eng. land-**

- scape arch.)** 18:715-716

- ✓ REPUBLIC (govt.)** 23:430

- Commonwealth of Nations

- 7:402

- Decorations, Medals, and Or-

- ders 8:598

- Democracy 8:685

- Diplomacy 9:145

- The Federalist 11:80

- United States 27:624

- Republic, Order of the (Iraq)**

- 8:604

**REPUBLIC, The (dialogue, Plato)**

- 13:421-422; 22:228-229,

- 23:432

- Democracy 8:690

- Didactic Literature 9:89

- Education 9:645, 653

- Ethics 10:612-613

- Natural Law 19:791

- Political Philosophy 22:344

- Tragedy 26:921

- Utopian Literature 27:844

- Utopian Societies 27:845

- Republic, University of the (Uru.)**

- 27:820g

- Republican Federation (Fr. pol.)**

- 11:788

- Republican Party (Fr. pol.)**. *See*

- Parti Republicain

- Republican Party (Ir. pol.)**

- 15:433-434

- REPUBLICAN PARTY (U.S. pol.)**

- 22:342-343; 23:433; 27:735

- fol. 742-743, 745h, 745n,

- 748h

- Allen and Sedition Acts 1:580

- Antifederalists 2:62

- Arthur, Chester Alan 2:407

- Cameron, S. 5:280

- Carpetbagger 5:704

- Caucus 6:88-89

- Civil War 6:785-786, 815

- Congressional assignments

- 7:568

- Conservatism 7:640

- Convention, Political 7:702

- Dred Scott Case 9:373

- Eisenhower, Dwight David

- 10:103

- Goldwater, B. 13:38

- Greeley, Horace 13:442

- Know-Nothing Movement

- 16:520

- LaFollette, R. M. 16:520

- Liberalism 17:294

- Lincoln, Abraham 17:501

- New Hampshire 20:184

- New Jersey 20:200, 203

- Ohio 20:669

- Primary Election 22:579

- Prohibition 22:647

- Radical Republican 23:146

- Reconstruction 23:298 fol

- Stalwarts 25:575

- Union Party 27:436

- Vermont 28:35

- Voting Behavior 28:237

- Whig Party 28:707

- Wilson, H. 29:3

- Wisconsin 29:76

- World War I 29:345, 347

- Republican Party, Jeffersonian.**

- See* Democratic-Republi-

- can Party

- Republican People's Party (Turk.**

- pol.)** 27:270, 272-273

- REPUBLICAN RIVER (U.S.)**

- 20:42; 23:437

- map(s)* 7:321; 16:298, 20:46a

- Repulse (ship)** 29:494

- Repulse of Attila (paint., Rapha-**

- el)** 23:258

- Repulsion (phys.)** 2:645

- Repulsion motor (elec.)** 19:555

- Requesens y Zuniga, Luis de**

- (Sp. pub. off.)** 3:490;

- 20:128

- Request, Letters of (eccl. law)**

- 23:407

- REQUIEM (mus.)** 23:437

- Requiem (mus., Berlioz)** 6:633;

- 11:832

- Requiem (mus., Brahms)** 4:417

- Requiem (mus., Mozart)** 6:632;

- 19:599, 601

- Requiem (mus., Verdi).** *See*

- Manzoni Requiem**

- Requiem for a Nun (nov., Faulk-**

- ner)** 11:53

- Requiem shark (zool.)** 24:670

- Rerebrace (armor)** 2:343

- Reredos (arch.)** 24:437

- Rerum novarum (encyclical, Leo**

- XIII)** 17:224; 21:372

- Ressie price maintenance. See**

- Fair-Trade Laws**

- Ressie Price Act (Gt. Brit.,**

- 1964)** 13:259

- Rescind, Motion to (parl. proced-**

- ure)** 21:467

- Research (sci.)**

- Air Pollution 1:389-390  
 Amphibia 1:755  
 Animal 1:856  
 Anoxia 2:15-16  
 Aquatic Animals 2:134  
 Artificial 2:416  
 Asphyxia 2:517  
 Asthma 2:551  
 Bird 3:788  
 Blood 4:90  
 Breath 4:426  
 Burns 5:23  
 Carbon Cycle 5:624  
 Carbon Monoxide 5:626  
 Carotid Artery 5:898  
 Cheyne-Stokes Respiration 6:417  
 Choking 6:623  
 Diaphragm 9:66  
 Drowning 9:403  
 Dyspnea 9:517  
 Ecology 9:592  
 Electric Shock 10:130  
 Emphysema 10:312  
 Epiglottis 10:508  
 First Aid 11:266  
 Fish 11:301  
 Human Body 14:547a  
 Hyperventilation 14:679  
 Insect 15:200  
 Iron Lung 15:466  
 Lavoisier, A. E. 17:69  
 Lie Detection 17:410  
 Lung 17:854  
 Mammal 18:200  
 Nose 20:482  
 Plant 22:180  
 Pleura 22:247  
 Respiratory Therapy 23:445  
 Skin 25:4  
 Smoking and Health 25:73  
 Spirometer 25:517  
 Vacuum 27:852  
 Ventilation 28:6  
 Vertebrate 28:50  
 Vocal Cords 28:198  
*illus.*  
 breathing organs 1:792  
**Respiration, Artificial.** See Artificial Respiration  
**Respiration, Cellular** (physiol.) 23:441, 445  
 Animal 1:856  
 Anoxia 2:16  
 Biochemistry 3:760-761  
 Chemistry 6:389  
 Citric Acid Cycle 6:747  
 Cytochrome 8:388  
 Glycolysis 12:819  
 Growth 13:524  
 Membrane 18:675  
 Metabolism 18:749, 753 fol  
**Respirator, Drinker.** See Iron Lung  
**Respiratory diseases.** See Lung—Medical Aspects; Nose and Throat, Diseases of  
**Respiratory distress syndrome** (med.). See Hyaline Membrane Disease  
**Respiratory pigments** 4:90-91  
**Respiratory system.** See Respiration  
**RESPIRATORY THERAPY** 23:445  
**Respondent superior** (law) 17:287  
**Response literature** (Jew. rel.) 16:197, 199  
**Responses** (psych.) 22:724  
 Behaviorism 3:470  
 Child Development 6:454-456  
 Drive 9:399  
 Educational psychology 9:711  
 Emotion 10:309-310  
 Experimental Psychology 10:769  
 Habit 13:663  
 Learning 17:119 fol.  
 Reinforcement 23:350  
**Responsive Eye, The** (art exhibit N.Y.C.) 20:757  
**Responsories** (liturgy) 13:467  
**Restaurant**  
 Cafeteria 5:139  
 Interior Design 15:272  
**RESTIGOUCHE RIVER** (B.C., Can.) 23:446  
**Restitution, Edict of** (1629) 28:685  
**Rest mass** (phys.) 2:640; 21:482-483, 485-486  
**RESTON** (Va.) 23:446  
*illus.* 14:482; 27:814; 28:153  
**RESTON, James** (Amer. jour., news exec.) 23:446  
**Rest on the Flight into Egypt** (paint., Patinir) *illus.* 21:533  
**RESTORATION, Bourbon** (Fr. hist.) 23:446. See also France—History (1815-1848)  
 Orleanists 21:81  
**RESTORATION, The** (Eng. hist.) 23:446. See also English History—Stuarts Restored  
**Restoration furniture** 12:192  
**Restorationists** (rel. sect) 27:774  
**Restoration literature** (Eng.) 10:439  
 Drama 9:343, 345  
**RESTRAINT OF TRADE** (law) 23:446  
 Antitrust Laws 2:77  
 Conspiracy 7:643  
 Sherman Antitrust Act 24:708  
**Restriction enzyme** (biol.) 12:395  
**Restrictive cardiomyopathy** (med.) 14:11  
**RESTRICTIVE COVENANT** (law) 22:662, 23:447  
**Resultant force** (phys.) 11:556, 21:413  
**Resumé** (job application) 10:319  
**Resumption Act of 1875** (U.S.) 27:743  
**Resumption of specie payments** (U.S. hist.) See Specie Resumption  
**Resurrection** (nov., Tolstoy) 20:510b, 28:828  
**Resurrection** (paint., Piero della Francesca) 23:388  
**RESURRECTION** (rel.) 10:567, 23:361, 447  
 Adventists 1:193  
 Bible 3:682, 685 704, 710  
 Calendar 6:191  
 Catholic Church, Roman 6:25  
 Crucifixion 8:260  
 Easter 9:560  
 Holidays and Holy Days 14:290  
 Holy Week 14:316  
 Immortality 14:811  
 Jesus Christ 18:40, 43, 45-46  
 Judaism 16:196  
 Mass 18:436  
 Pharisees 21:849  
 Sunday 26:21  
**Resurrection fern** 11:113, 22:374  
**Resurrectionists** (body snatchers) 4:132  
**Resurrection of Tabitha and the Giving of Aims to a Cripple** (paint., Masolino) 18:427  
*illus.* 18:427  
**RESURRECTION PLANT** (bot.) 23:448. See also Rose of Jericho  
**Resuscitation.** See Artificial Respiration  
**Resuscitator** (machine) 2:416  
**Retablo** (altarpiece)  
 Ivory Carving 15:625  
 Spain 25:428, 430  
*illus.* 11:496  
**Retail credit.** See Consumer Credit  
**Retailing** (com.)  
 Advertising 1:197  
 Business Cycles 5:46  
 Business Education 5:49  
 Chain Stores 6:239  
 Credit Card 8:167  
 Discount Retailing 9:167  
 Fair-Trade Laws 10:835  
 Industrial Production Index 15:121  
 Inflation 15:153  
 Installment Buying 15:222  
 Mail Order 18:123  
 Marketing 18:333-334  
 Supermarket 26:34  
 Trading Stamps 26:917  
 United States 27:666  
 Wholesaling 28:741  
**Retail Trade Nationalization Act** (Philipp.) 1954) 21:904, 911  
**Retained earnings** (accounting) 1:90, 97  
**Retained personnel** (mil.) 22:623  
**Retama** (bot.). See Jerusalem thorn  
**Retardation** (educ.) 9:739  
**Retardation, Mental.** See Mental Retardation  
**Retarded ejaculation** (physiol.) 24:642  
**Retcliffe, Sir John.** See Goedsche, Hermann  
**Rete mirabile** (anat.) 3:790  
**Rete mucosum** (anat.) 25:2, 5  
**Retention** (psych.) 18:678  
**Rethymnon** (Crete) 8:180-181  
**Reticella lace** (fiber) 16:641  
**Reticular fibers** (anat.) 7:601  
**Reticular formation** (anat.)  
 Brain 4:427, 429, 431  
 Reticulate python (zool.) 23:47; 25:85  
**Reticulocytes** (anat.) 4:92  
**Reticuloendothelial cells** (anat.) 25:519  
 Blood 4:94  
 Connective Tissue 7:601  
 Hemoglobin 14:85  
**Reticulopod** (zool.) 1:667  
**Reticulum** (anat.) 6:79  
**Reticulum** (astron.) 7:656  
**Retief, Piet** (Boer pion.) 27:32  
**RETINA** 10:811, 813, 817, 23:448  
 Afterimage 1:326  
 Anatomy, Comparative 1:797  
 Astigmatism 2:552  
 Color 7:306  
 detachment 10:815  
 Granit, R. A. 13:171  
 Laser 16:772  
 Photoreceptor 22:37  
*illus.* 10:809-810  
**Retinal art.** See Op Art  
**Retinic acid** (chem.) 1:110  
**Retired reserve** (mil.)  
 Army Reserve Components 2:361  
 Naval Reserve 20:7  
**Retired Senior Volunteer Program** (RSVP) 20:704  
**Retirement** (mil. tactics) 26:216  
**Retirement Account, Individual** (IRA). See Individual Retirement Account  
**Retirement Insurance.** See Annuity, Old age insurance and pensions, Social Security  
**Retirement of older people** 20:701, 703  
 American Association of Retired Persons 1:679  
**Retirement trusts** (bank) 3:180  
**Retorting** (indus. process)  
 Oil Shale 20:677  
**Retractable bridges** (eng.) 4:535  
**Retreat** (mil.) See Retirement  
**RETREAT, Spiritual** (rel.) 16:36-37; 23:448  
**Retribution** (crim. justice) 5:598  
**RETRIEVER** (dog) 8:335, 9:235, 238, 243; 23:448  
 Field Trials 11:170-171  
 Flat-Coated Retriever 11:376  
 Golden Retriever 13:30  
 Hunting 14:604  
 Labrador Retriever 16:636  
*illus.* 9:238b  
**Retrocognition** (psych.) 10:805  
**Retrograde movement** (mil.) 25:778; 26:216  
**Retrolental fibroplasia** (med.) 4:75  
**Retrorocket** 25:364-365  
 Astronautics 2:560  
**Retrovirus** (biol.)  
 Gene 12:376  
 Transposon 27:26  
**Retains** (Gr. wine) 13:433  
**Retting** (fiber process) 11:149  
 Flax 11:382; 17:521  
 Hemp 14:88  
 Jute 16:246  
 linen 26:576  
 Spinning, Hand 25:506  
*illus.* 17:521  
**Retton, Mary Lou** (Amer. athl.) 20:721  
**Return item** (bank.) 3:203  
**Return of the Child** (sculp., Lipchitz) *illus.* 17:544  
**Return of the Exile** (paint., Repin) *illus.* 24:26h  
**Return of the Filer to the Sea, The** (mov., Barakat) 20:510f  
**Return of the King, The** (mov., Tolkien) 17:739  
**RETURN OF THE NATIVE** (nov., Hardy) 13:794-795; 23:448  
 Vye, Eustacia 28:248  
**Return of the Prodigal** (paint., Greuze) 11:812  
**Return of the Prodigal Son, The** (paint., Rembrandt) 3:282  
**Return of Tobias, The** (oratorio, Haydn) 21:16  
**Retz, Baron de.** See Rais, Baron de  
**RETZ, Cardinal de** (Jean François Paul de Gondl) (Fr. pol. leader) 11:822, 23:449  
**REUBEN** (Bib.) 23:449  
**Reuben, Tribe of** (Bib.) map(s) 3:674b  
**Reubeni, David** (Jew. adven.) 16:79  
**Reuben James** (Amer. ship) 29:511  
**Reuchlin, Johannes** (Ger. humanist) 10:523; 16:78, 18:658  
**Reuenthal, Neldhart von.** See Neldhart von Reuenthal  
**REUNION** (Isl., Ind.O.) 23:449; 24:107  
**Réunion dodo** (bird) 9:232  
**Reuses** (riv., Switz.) 26:146  
*map(s)* 26:147  
**Reuter, Ernst** (Ger. pol. leader) 3:593  
**REUTER, Paul Julius** (Ger.-Brit. news-agency magnate) 20:277; 23:450  
**Reuters** (news agency) 16:185, 20:277; 23:450  
**REUTHER, Walter** (Amer. labor leader) 1:686-687; 16:632; 23:450  
*illus.* 1:687; 16:634  
**Reval** (USSR). See Tallinn  
**Réveil** (Du philos.) 20:120  
**Reveille in Washington 1860-** 1865 (bk., Leech) 17:160  
**Revel** (entertainment) 18:433  
**Revel** (USSR). See Tallinn  
**REVELATION** (theol.) 23:360, 365, 450, 26:633, 635-636, 640  
 Apocalypse 2:95  
 Apocalyptic Literature 2:95  
 Apologetics 2:103  
 Arab Civilization 2:145  
 Barth, Karl 3:277  
 Bible 3:682, 687-690  
 Catholic Church 6:24  
 Dogma 9:251  
 Gnosticism 12:824  
 Koran 15:494  
 Modernism 19:311  
 Presbyterianism 22:549  
 Rationalism 23:268  
 reformation 6:35  
 Truth 27:186  
 Vatican Council, Second 27:912  
**REVELATION, Book of** 3:691-692, 707, 712; 23:366, 450  
 Apocalypse 2:95  
 John, St. 16:103  
 Redemption 23:307  
**Revelations of Divine Love** (bk., St. Gertrude) 12:704  
**Revell, Viljo** (Fin. arch.) 26:858  
*illus.* 26:857  
**REVELS, Hiram Rhoades** (Amer. sen.) 4:28d, 23:453  
**Revelstoke, 1st Baron.** See Barling, Edward Charles  
**Revenge** (crim. justice) 5:598  
**Revenge** (ship) 13:482  
**Revenge of Hamish** (ballad, Lamer) 1:700  
**REVENGE TRAGEDY** (dram.) 23:453  
 Kyd, Thomas 16:612  
**Revenue** (econ.). See also Internal Revenue: Tax  
 Budget, Government 4:702-705  
 Canada 5:393  
 Tariff 26:295  
**Revenue Acts** (U.S.) 27:629  
 (1919) 6:462  
 (1950) 11:648  
 (1971) 8:23  
**Revenue bond** (fin.) 4:202; 8:578  
 Investments 15:342  
**Revenue Cutter Service, United States** 7:148-149; 8:358  
**Revenue-Marine Service** (U.S.) 7:149  
**REVENUE SHARING** (U.S.) 23:453; 27:643  
 Urban Government 27:806  
 Urban Planning 27:815  
**Reverberation** (acoustics) 1:116; 25:242  
**Reverberatory furnace** (indus.) 26:769  
**REVERE** (Mass.) 23:455  
**REVERE, Paul** (Amer. patriot) 23:453  
 Lexington and Concord, Battles of 17:279  
 Prescott, Samuel 22:555



**REVERE, Paul** (cont.)  
*illus.* 4:307, 309  
 engravings 1:719, 725;  
 10:80  
**Reversal** (wrestling term) 29:549-  
 550  
**Reversal processing** (phot.)  
 22:25, 30  
**Reverse discrimination** (soc.)  
 1:241, 22:545a  
**Reverse thrust** (aero.) 1:225, 426  
**Reversible propeller** (aero.) 1:426  
**Reversible pump-turbine** (mach.)  
 27:240  
**Reversing Falls (Reversible Falls)**  
 (N.B., Can.) 20:162  
**Reversing thermometer** (instru.)  
 8:622  
**Review** (mag.) See Magazine;  
 Periodical  
**Revised Standard Version** (Bib.)  
 3:718  
 United States 27:558  
**Revised Version** (Bib.) 3:718  
 Apocrypha 2:98  
**Revisionism** (socialism) 18:390  
 fol.  
**Revista de las Antillas, La** (P.R.  
 mag.) 22:783  
**REVIVAL, Religious** 23:455,  
 27:553  
 Christianity 6:659  
 Edwards, Jonathan 9:748  
 Evangelicalism 10:715  
 Frontier Life 12:120  
 Hymn 14:673  
 Moody, D. L. 19:428  
 Presbyterianism 22:551  
 Protestantism 22:690  
 Puritanism 23:23  
 Whitefield, George 28:727  
*illus.* 22:689  
**Revivalism** (sociol.) 19:788  
**REVIVAL OF LEARNING** (term)  
 11:180, 664; 23:455. See  
 also Humanism  
**Revolt of Islam, The** (poem, Shel-  
 ley) 24:695  
**Revolt of the Masses, The** (bk.,  
 Ortega y Gasset) 21:89  
**Revolution** (astron.) 9:535  
**REVOLUTION (pol.)** 23:455. See  
 also American Revolution,  
 French Revolution; Revolu-  
 tions of 1848; Russian  
 Revolution  
 communism 27:428r  
 Coup d'Etat 8:99  
 Insurrection 15:240  
 Junta 16:230  
 Marxism 18:388 fol., 393;  
 24:37  
**REVOLUTIONARY CALENDAR**  
 (Fr. hist.) 11:416; 23:455  
 sans-culottides 24:231  
**Revolutionary Tribunal** 11:770  
 Fouquier-Tinville, A. Q.  
 11:654  
**Revolutionary War.** See Ameri-  
 can Revolution  
**Revolutionary Youth Movement**  
 (SDS) 25:809  
**Revolution Settlement** (Presb.  
 churches, 1690) 22:550  
**REVOLUTIONS OF 1848** 10:699;  
 23:455  
 Austria 2:792  
 Berlin 3:596  
 Charles Albert 8:316  
 Ferdinand I 11:103  
 France 11:778-80  
 Frederick William IV 12:38  
 Germany 12:660  
 Hungary 14:586  
 Italy 15:586; 18:554  
 June Days 16:219  
 Kossuth, Lajos 16:570  
 Labor Union 18:624-625  
 Romania 23:670-671  
 Russia 24:17  
*illus.* 12:663  
**Revolutions per minute** (meas.).  
 See Rpm  
**REVOLVER** (gun) 23:457; 25:44-  
 45  
 Bullet 4:762  
 Colt, S. 7:338  
 Wesson, D. B. 28:633  
**Revolving credit** (bank.) 3:184  
**REVUE** (show) 23:458; 27:605,  
 914  
 Ziegfeld, F. 29:774  
**Revue des deux mondes, La**  
 (mag.) 4:768; 18:78  
**Revue historique** (Fr. hist. peri-  
 od.) 14:235

**Revueltas, José** (Mex. nov.)  
 18:837  
**Rex begonia** (bot.) 3:466  
**REX CAT** 5:804; 23:459  
*illus.* 5:802a  
**REXROTH, Kenneth** (Amer. poet)  
 23:459  
**Reye, R. D. K.** (Austr. path.)  
 23:460  
**Reyer, Ernest** (Fr. comp.) 20:768  
**REYES, Alfonso** (Mex. crit., poet)  
 18:837; 23:459  
**Reyes, Isabelo de los** (Philipp.  
 jour.) 21:900  
**REYES, Rafael** (Colom. pres.)  
 23:460  
**Reyes Basualto, Nefel Ricardo.**  
 See Neruda, Pablo  
**REYE'S SYNDROME** (disease)  
 23:460  
 Aspirin 2:519  
**Reyes v. Wyeth** (U.S. case)  
 27:852  
**REYKJAVIK** (Ice.) 14:714 fol.,  
 718, 23:460  
 Geothermal Energy 12:540  
*illus.* 14:711  
**REYMONT, Wladyslaw Stanislaw**  
 (Pol. nov.) 22:310; 23:461  
**REYNARD THE FOX** (lit. char.)  
 11:819; 23:461  
**REYNAUD, Paul** (Fr. pol. leader)  
 11:794, 23:461  
 World War II 29:385, 394, 509  
**Reynolds, John Fulton** (Amer.  
 gen.) 12:708  
**REYNOLDS, Sir Joshua** (Eng.  
 paint., writ.) 10:69, 411,  
 21:247, 23:462  
*illus.*  
 Boswell portrait 4:312  
 Burgoyne portrait 4:790  
 self-portrait 10:411, 23:462  
**Reynolds, Milton** (Amer. indus.)  
 21:620  
**Reynolds, Richard J.** (Amer. bs.  
 man.) 6:717  
**Reynolds Metal Building** (Detroit,  
 Mich.) 27:589  
**Reynolds Metals Co.** 13:634  
**Reynolds number** 11:463  
 Aerodynamics 1:221  
**Reynolds v. Sims** (U.S. case)  
 3:69; 27:638  
 Apportionment 2:123  
 Supreme Court 26:45, 48  
 Warren, E. 28:356  
**Reynolds v. United States** (U.S.  
 case) 6:772  
**REYNOSA** (Mex.) 23:463  
**Rezaiyeh** (Iran). See Urmia  
**Rezaiyeh, Lake** (Iran). See Ur-  
 mia, Lake  
**REZA SHAH PAHLAVI** (shah of  
 Iran: 1878-1944) 15:374,  
 382-383; 23:463  
 Middle East 19:80  
**Rézekne** (Latv.) 17:56  
**RFC.** See Reconstruction Fi-  
 nance Corporation  
**R.F.D.** (abbr.). See Rural Free  
 Delivery  
**Rh** (chem.). See Rhodium  
**Rhabditis** (zool.) 20:91  
**Rhabdom** (anat.) 10:816  
 Photoreceptor 22:37  
*illus.* 10:815  
**Rhabdovirus** (med.) 28:176  
**Rhadamanthus** (myth.)  
 Elysian Fields 10:267  
**Rhade** (Asian people) 28:110d  
**Rhaetia** (Carolingian carldom)  
 17:414  
**Rhaetians** (people) 26:148  
**Rhaeto-Romanic** (lang.) 15:74;  
 23:646  
**Rhamnus.** See Buckthorn  
**Rhamphorhynchoides** (paleon.)  
 22:740  
**Rhangabe, Michael** (Byz. emp.).  
 See Michael I  
**Rhangavas, Alexandros R.** See  
 Rangabé, Alexandre R.  
**Rhaphoditis** 23:463  
**RHAPSODY** (mus.) 23:463  
**Rhapsody in Blue** (mus., Gersh-  
 win) 12:703; 23:463  
**Rhason** (monastic garment) 8:62  
**Rhaw, Georg** (Ger. comp.) 12:571  
**RHAZES** (Ibn-Zakariya al-Razi)  
 (Pers. phy.) 2:155-156;  
 18:627-628; 23:463  
 Dentistry 8:733  
**Rhea** (astron.) 24:297  
**RHEA** (bird) 23:464  
**Rhea** (bot.) 23:245  
**RHEA** (Gr. myth.) 13:430;  
 23:464. See also Cybele

**Labyrinth** 18:637  
**Zeus** 29:772  
**Rhea Silvia** (m. of Romulus and  
 Remus) 23:701  
**RHEE, Syngman** (S. Kor. pol.  
 leader) 18:552-553, 558,  
 561-562, 565, 23:464  
**Rhegion (Rhegium)** (It.). See Reg-  
 gio di Calabria  
**Rheims** (Fr.). See Reims  
**Rheims-Douay Bible.** See Douay  
 Bible  
**Rhein** (riv., Eur.) See Rhine Riv-  
 er  
**Rheinberger, Josef** (Ger. comp.)  
 21:63  
**Rheinfall** (waterfall, Switz.)  
 24:342, 28:465  
**Rheingau** (dist., Ger.) 14:264  
**RHEINGOLD, Das** (opera, Wag-  
 ner) 23:465; 28:259-260  
**Rheinhausen** (former dist., Ger.)  
 14:166  
**Rhenanus, Beatus** (Ger. hist.)  
 14:232  
**Rhenish Confederation.** See  
 Confederation of the Rhine  
**Rhenish Palatinate** (Ger., princ-  
 pality). See Palatinate  
**Rhenish Prussia** (former prov.,  
 Ger.). See Rhine Province  
**Rhenish school** (enamel) 10:325  
**RHENIUM** (element) 23:465  
**Rhenium-osmium method** (radio-  
 active dating) 23:189  
**Rheology** (phys.) 7:261, 28:180  
**RHEOSTAT** (elec. instr.)  
 19:548; 23:465  
**RHESUS MONKEY** (zool.) 18:205,  
 23:465  
 Animal Behavior 1:878  
 Animal Intelligence 1:884  
 Courtship of Animals 8:120  
 Gestation 12:706  
 Macaque 18:5  
**RHETORIC** 23:466  
 Aristotle 2:292  
 Biography 3:766  
 Cicero 6:712  
 Criticism, Literary 8:222  
 Debates 8:573  
 Demosthenes 8:701  
 Education 9:646  
 Figures of Speech 11:195  
 First Century 11:277  
 Greece 13:398-399, 402, 422,  
 424  
 Isocrates 15:484  
 Isocrates 15:512  
 Latin 16:792, 795  
 Oratory 21:17  
 Public Speaking 22:764  
 Quintilian 23:103  
 Stoicism 25:735  
**Rhetoric** (work, Aristotle) 2:292,  
 23:466  
 Biography 3:766  
 Oratory 21:17  
 Public Speaking 22:767  
**Rhetoric of Fiction** (bk., Booth)  
 8:223  
**RHETT, Robert Barnwell** (Amer.  
 pol.) 23:467  
**RHEUMATIC FEVER** (disease)  
 23:467  
 Allergy 1:595  
 Chorea 6:636  
 Heart 14:10  
 Scarlet Fever 24:338  
 Sulfonamide 25:864  
**RHEUMATISM** (med.) 23:467  
 Arthritis 2:403  
 Gout 13:126  
 Rheumatic Fever 23:467  
 Spondylitis 25:524  
 Spondylitis 25:524  
**Rheumatoid arthritis** (disease)  
 2:403  
 Allergy 1:595  
 Collagen Diseases 7:234  
 Hench, P. S. 14:89  
 Joint 16:148  
 Synovitis 28:182  
**Rheumatoid factor** (biochem.)  
 2:403-404  
**Rheumatoid spondylitis** (med.).  
 See Ankylosing spondylitis  
**RH FACTOR** 4:95; 23:463, 465  
 Amniocentesis 1:751-752  
 Deafness 6:558  
 Erythroblastosis Fetalis  
 10:562  
 Levine, P. 17:266  
 Race 23:119  
**Rhind Papyrus** (Ahmes papyrus)  
 (Egy. archaeo.) 1:364  
*illus.* 1:555

**Rhine, Confederation of the** See  
 Confederation of the Rhine  
**RHINE, Joseph Banks** (Amer.  
 psych.) 23:467  
 Extrasensory Perception  
 10:805  
 North Carolina 20:429  
 Parapsychology 21:414  
 Psychokinesis 22:721  
**Rhinegold** (opera, Wagner) See  
 Rheingold, Das  
**RHINELAND** (reg., Ger.) 12:658  
 660, 675; 23:469-470  
 Enamel 10:325  
 France 11:793  
 French Revolutionary Wars,  
 12:73  
 Great Britain 13:335  
 history 12:659, 674  
 Jews 16:78  
 Rhine Province 23:468  
 World War I 29:346  
 World War II 29:364, 372  
**Rhineland Pact** (1925) 17:641  
**RHINELAND-PALATINATE** (sta-  
 W. Ger.) 23:470  
*maps* 12:596d  
**RHINE PROVINCE** (former prov.  
 Prus.) 23:468  
**RHINE RIVER** (Eur.) 23:468  
 Alps 1:628  
 Basel 3:308  
 Black Forest 4:331  
 Canals 5:522  
 Castles 5:792  
 Drachenfels 9:324  
 France 11:706, 708, 713  
 Germany 12:598  
 folktales 12:592  
 IJssel River 14:754  
 Koblentz 16:527  
 Leiden 17:187  
 Neckar 20:54  
 Netherlands 20:117  
 Switzerland 26:146  
 World War II 29:408-409, 4  
 fol.  
*illus.* 5:791, 10:676, 12:59f,  
 17:414, 23:468  
*maps* 10:670f, 11:699  
 12:597, 26:147  
 World War II 29:413  
**Rhinestone** 23:594  
**RHINE WINE** 23:470, 29:37-38  
 glass 12:798  
 Hock 14:264  
**Rhinitis** (med.) 1:595  
**Rhines of Galloway** (penin-  
 Sent.) 28:753  
**RHINOCEROS** (zool.) 18:203,  
 205, 23:470  
 Fossil 11:635  
 Horn 14:384  
 Hunting 14:601  
 Ungulate 27:366  
*illus.* 18:192; 29:803  
 body plan 18:197  
**Rhinoceros viper** (zool.) 28:14  
*illus.* 28:143  
**Rhinoplasty** (surg.) 22:222  
**Rhinotracheitis** (vet. med.) 5:88  
**Rhinovirus** (med.) 7:219, 28:17  
**Rhizobia** (bact.) 3:315  
**Rhizoids** (Rhizines) (bot.)  
 Bryophytes 4:666  
 Lichen 17:405  
**RHIZOME** (bot.) 22:206; 23:471  
 25:679  
 Fern 11:113, 117-118  
 Grafting 13:142  
 Grass 13:197  
 Iris 15:439  
 Perennial 21:697  
*illus.* 13:198  
**Rhizomorph** (bot.) 12:170  
**Rhizopoda** (zool.) 22:698  
**Rhizopus** (fungus) 4:489  
**Rho** (Gr. letter) 23:107  
*illus.* 1:622  
**Rhodamine 6G** (dye) 18:776  
**Rhode** (isl., R.I.). See Aquilone  
 Island  
**RHODE ISLAND** (state, U.S.)  
 23:472-86  
 economy 23:476  
 education 23:481  
 Brown University 4:633  
 Rhode Island University  
 23:487  
 Rhode Island School of De-  
 sign 23:487  
 Flag 11:363; *illus.* 11:362m  
 government 23:478  
 County Government 8:97  
 Electoral College 10:121  
 governors, list of 23:480  
 voting machine 3:119  
 Woman Suffrage 28:104

history 21:431; 23:483;  
27:697  
Arnold, Benedict 2:367  
Brenton, William 4:506  
Brown, N. 4:530  
Clarke, J. 7:21  
Coddington, William 7:173  
Connecticut 7:598  
Conscientious Objector  
7:609

Declaration of Independence 8:590

Dorr's Rebellion 9:299

Gaspee 12:340

Hartford Convention  
13:830

Phillip, King 21:890

Plymouth Colony 22:263

Williams, R. 28:790

National Park 19:779, 781

natural resources 23:474

Newport Tower 20:413

population and religion  
23:475; 27:535

Baptists 3:211

Narragansett Indians  
19:740

Quakers 12:93

illus.

Block Island 23:473

John Brown House 22:705

Newport 23:475, 483

Providence 23:474, 482,  
486

Slater's Mill 8:80

State Capitol 23:481

Warwick 23:472

maps: 23:478, 27:494

agriculture and resources  
23:477

**RHODE ISLAND, University of**

(Kingston, R. I.) 23:487

*Rhode Island Almanac* 1:613

*Rhode Island bent grass* (bot.)  
3:558

*Rhode Island reds* (fowl) 6:439

illus. 6:440

**RHODE ISLAND SCHOOL OF DESIGN**

(Providence, R. I.)  
23:487

Art Galleries 2:395

Rhodes, Gr. 23:488-489

**RHODES** (Isl., Aeg. S.) 13:400,  
402, 23:488

Colossus 7:336

Demetrius I 8:682

Dodecanese 9:231

economy 13:366

Hellenistic Age 14:71

Maritime Law 7:175, 18:327

Rome, Ancient 23:708, 710

Saint John of Jerusalem,  
Knights of 24:112

illus. 24:112

map(s) 13:367

**Rhodes, Alexandre de** (Fr. Jesuit)  
28:110m

**RHODES, Cecil John** (Brit. emp.  
builder) 23:487; 25:278

Africa 1:314

Cape to Cairo Railway 5:588

Commonwealth of Nations  
7:415

Hammond, J. H. 13:749

Jameson Raid 15:685

Kimberley 16:444

Loberengula 17:634

scholarships 23:489

Transvaal 27:33

Zambia 29:742c

Zimbabwe 29:776-776f

**Rhodes, Colossus of.** See Colossus  
of Rhodes

**RHODES, John Jacob** (Amer. pub.  
off.) 2:308; 23:488

**Rhodes, Knights of** (rel., mil.  
ord.). See Saint John of  
Jerusalem, Knights of

**Rhodesia** (country, Afr.). See  
Zimbabwe

**Rhodesia** (reg., Afr.) 1:314. See  
also Zambia; Zimbabwe

**Rhodesia, Northern.** See Zambia

**RHODESIA AND NYASALAND,**

*Federation of* (former Brit.  
terr., Afr.) 23:489

Malawi 18:156, 158

Zambia 29:742-742d

Zimbabwe 29:776g

**Rhodesian-Kaapvaal craton**  
(geol.) 12:480

**Rhodesian man** (anthro.) 14:545j

**RHODESIAN RIDGEBACK** (dog)  
9:239; 23:490

**Rhodesian sleeping sickness**  
(med.) 27:187

**RHODES SCHOLARSHIPS** (Ox-  
ford Univ.) 23:489

Rhodes, Cecil John 23:488

**RHODIUM** (element) 18:756;  
23:490

Electroplating 10:196

**RHODOCHROSITE** (min.) 18:231;  
23:490

**RHODOENDRON** (bot.) 23:490

Azalea 2:888

Layering 17:94

Pinxter Flower 22:122

Pruning 22:710

Washington 28:397

West Virginia 28:644

illus. 12:137

**Rhodolite** (gem.) 12:370

**RHODOPE MOUNTAINS** (Eur.)  
23:491

Bulgaria 4:743

illus. 4:742

map(s) 4:745

**Rhodophyta.** See Red Algae

**Rhodopsin** (pigment) 20:342.

22:37, 28:184

**RHODORA** (bot.) 23:491

**Rhodri the Great** (Welsh k.)  
28:283

**Rho-GAM** (med.) 10:562

**Rhoides (Roides), Emanuel** (Gr.  
au.) 13:382

**Rhombencephalon** (anat.) See  
Hindbrain

**RHOMBOID** (geom.) 23:491

**RHOMBUS** (geom.) 21:413  
23:491

**Rhone** (boat) 9:164

**RHONE** (dept., Fr.) 23:491

**Rhone** (wine) 29:37

**RHONE RIVER** (Eur.) 23:491

Alps 1:628

Bridge 4:525

France 11:708-709, 723

Geneva 12:415

Geneva, Lake 12:417

Genissiat Dam 12:419

Isère 15:487

Lyon 17:887

Switzerland 25:146

World War II 29:407

illus. 4:525, 12:416

map(s) 10:670h, 11:899,  
26:147

**RHUBARB** (bot.) 23:492

Oxalic Acid 21:156

**Rhuddial, Statute of** (1284)  
See Wales, Statute of

**Rhumba.** See Rumba

**Rhumb-Line** (cartography) 20:24

**Rhygyfarch** (Welsh writ.) 8:530

**RHYME** (poetry) 22:278, 286,  
23:492. See also Nursery  
Rhymes

Hallad 3:100, 102

Ballade 3:104

Terza Rima 26:527

Verse 28:46

Verseification 28:47

**Rhyme Chronicle** (Dan lit.) See  
Rimkrönike

**Rhyme royal** (lit.) 22:278, 28:49

*Parliament of Fowls* 21:465

**Rhymers' Club** (Eng. lit.) 10:449

**Rhynchocephalia** (zool.) 23:422-  
423, 428

Tuatara 27:191

**Rhynchocelea.** See Nemertina

**Rhynchophora** (zool.). See Weevil

**Rhyniophyte** (bot.) 22:197

**Rhynophyma** (med.) 1:109

**Rhyolite** (rock)

Granite 13:172

Pumice 22:798

Volcano 28:218

**Rhythm** (bol.). See Biological  
Clocks

**Rhythm** (dancing) 8:465, 477

**RHYTHM** (lit.) 22:277-278,  
23:493

Hopkins, G. M. 14:372

Verse 28:48

Verseification 28:47-48

**RHYTHM** (mus.) 19:647, 651;  
23:492

Africa 1:289-290

American Indian music 15:22-  
24

Counterpoint 8:94

Eurythmics 10:709

Folk Music, American 11:4980

Gregorian Chant 13:467

Jazz 15:857

Melody 18:669

Swing 26:141

**RHYTHM AND BLUES** (mus.)  
23:493, 596

Black Americans 4:28j

Soul 25:236

**Rhythm method** (birth control)  
4:4

India 14:879

**Riadia, Emile** (Gr. comp.) 13:385

**Rial** (Iran. currency) 9:122

**Rialto** (bridge, Venice, It.) 4:525;  
28:1

**RIALTO** (Calif.) 23:493

**Riau Archipelago** (Indon.) 3:757

map(s) 15:83

**Riazan** (USSR). See Ryazan

**RIB** (anat.) 18:197; 23:493,  
24:887

**Riba Bracons, Carles** (Catalan  
poet) 5:818

**Ribas, Oscar** (Ang. poet) 1:295

**Ribatejo** (prov., Port.) 22:436

**Ribaut, Jean** (Fr. colonizer)  
Florida 11:437

Laudounnière, R. 17:58

**Ribbed frog** (zool.) 1:756

**Ribbed vault** (arch.) 2:226-228,  
13:106; 27:917

**RIBBENTROP, Joachim von** (Ger.  
dipl.) 12:681, 23:493

World War II 29:379-380, 422,  
510

illus. 12:685; 27:428w,  
29:509

**Ribbon Fall** (waterfall, Calif.)  
28:464-465

**Ribbon grass** (bot.) 13:195

**Ribbon lightning** (meteorol.)  
17:474

**Ribbon microphone** 19:49

**Ribbon rail** (R. R.) 23:207

**RIBBON SNAKE** (zool.) 23:493

illus. 23:426

**RIBBON WORM** (zool.) 23:493

See also Nemertina

illus. 1:666

**Ribe** (Den.) 8:716

**RIBEIRAO PRETO** (Braz.) 23:493

**Ribeiro, Bernardim** (Port. poet)  
22:448

**RIBERA, Josepe de** (Sp. paint.)  
23:494, 25:432

Engraving 10:466

illus.

*Christ Crowned with*  
*Thorns* 25:433

*Holy Family with St*  
*Catherine* 23:494

**Ribera, Pedro de** (Sp. arch.)  
25:431

**Ribgrass** (bot.) See English  
plantain

**RIBICOFF, Abraham A.** (Amer.  
govt. off.) 7:599, 23:494

**Rib knit** (fabric) 16:510; 26:578

(illus. 16:512)

**Rib Mountain** (Wis.) 29:74

map(s) 29:68d

**Riboflavin.** See Vitamin B<sub>2</sub>

**Riboflavin phosphate** (chem.)  
3:776

**Ribonuclease** (biochem.) 10:489,  
22:678

**Ribonucleic acid** (biochem.). See  
RNA

**RIBOSE** (biochem.) 3:761;  
20:534; 23:494

RNA 23:556

**Ribosomes** (biochem.) 3:762,  
771, 773

Amino Acids 1:743

Cell 6:133, 135

Enzyme 10:492

Gene 12:377-378

Nucleic Acid 20:535

RNA 23:556

illus. 12:378

**Ribot, Alexandre Felix Joseph**  
(Fr. states.) 29:337

**Ribulose 1, 5-diphosphate**  
(chem.) 22:39-40

**RICARDO, David** (Eng. econ.)  
16:702; 23:495

Economics 9:607-608

Industrial Revolution 15:126

Malthus, Thomas Robert  
18:187

**Riccardi, Palazzo** (Florence, It.)  
2:229

**RICCI, Matteo** (It. miss.) 16:36;  
19:228; 23:495

Catholic Church 6:48

- RICHARD II** (cont.)  
 John of Gaunt 16:120  
 Percy, Sir Henry 21:696  
 Shakespeare's play 16:460  
 Tyler, W. 27:313
- RICHARD III** (Eng. k.) 10:390; 23:505  
 Benevolence 3:546  
 Bosworth Field, Battle of 4:314  
 Edward V 9:744  
 Lancaster, House of 16:698  
 Morton, J. 19:479  
 Roses, Wars of the 23:795  
 Shakespeare's play 16:461  
 Shore, Jane 24:750
- Richard Cœur de Lion** (Eng. k.)  
 See Richard I
- Richard de Bury** (Eng. states.)  
 See Aungerville, Richard
- Richard II** (play, Shakespeare).  
 See *King Richard the Second*
- Richard III** (play, Shakespeare)  
 See *King Richard the Third*
- Richard Plantagenet** (Eng. noble., 1411-1460) See York, 3d Duke of
- Richard Plantagenet** (Eng. pr.; 1472-1483). See York, Duke of
- RICHARDS, Dickinson Woodruff** (Amer. phy.) 23:505  
 Courmand, André 8:102
- Richards, Ellen Henrietta** (Amer. chem.) 14:319
- RICHARDS, Sir Gordon** (Eng. jockey) 23:506
- RICHARDS, I. A.** (Eng. crit.) 1:238; 23:506  
 Figures of Speech 11:196  
 Language 16:729
- Richards, James P.** (Amer. cong.) 25:309
- RICHARDS, Theodore William** (Amer. chem.) 23:506  
 High-Pressure Research 14:184
- Richards Bay** (S.Afr.) 19:748
- Richards Constitution** (Nig.) 1946; 20:340
- Richards Medical Research Center** (University of Pennsylvania, Phila., Pa.) 16:259
- RICHARDSON** (Tex.) 23:509
- RICHARDSON, Dorothy M.** (Eng. nov.) 23:506
- RICHARDSON, Elliot Lee** (Amer. pub. off.) 23:506; 28:468
- RICHARDSON, Henry Handel** (Ethel Florence Lindesay Richardson) (Anglo-Austr. nov.) 2:722; 23:507
- RICHARDSON, Henry Hobson** (Amer. arch.) 2:234-235, 23:507; 27:580  
 Art 2:389  
 illus. Trinity Church, Boston 23:507; 27:579
- Richardson, John** (Can. au.) 5:433, 435
- Richardson, Lewis F.** (Brit. sci.) 18:790
- RICHARDSON, Sir Owen Williams** (Eng. phys.) 23:508
- RICHARDSON, Sir Ralph David** (Eng. act.) 23:508
- RICHARDSON, Samuel** (Eng. writ.) 10:442; 20:506, 510; 23:508  
*Clarissa* 7:14  
*Pamela* 21:330
- RICHARDSON, Tony** (Eng. dir., prod.) 23:509
- Richardson formula** (phys.) 23:508; 29:177
- Richardson Mountains** (Yukon Terr., Can.) 23:618
- Richard the Lion-Hearted** (Eng. k.). See Richard I
- Rich Boy, The** (story, Fitzgerald) 1:705
- Richelieu** (Fr. ship) 29:447
- RICHÉLIEU, Cardinal de** (Fr. states.) 11:762; 23:510; 24:601  
 Académie Française 15:225  
 Botsch, Robert, F. le M. de 4:155  
 Canada 5:460  
 Cartoon 5:728  
 Cinq-Mars 6:731  
 Joseph, Father 18:177  
 Louis XIII 17:773  
 Marie de Médicis 18:316  
 Mazarin, Jules 18:552
- Paris 21:439  
 Parlement 21:465  
 Rohan, Duke de 23:637  
 Theater 26:610  
 Thirty Years' War 12:652c, 652d; 26:684, 686
- RICHÉLIEU, Duke de** (Fr. states.) 11:776; 23:511
- RICHÉLIEU RIVER** (P.Q., Can.) 5:459; 23:512; 24:116
- Richer, Jean** (Fr. astron.) 12:432
- RICHET, Charles Robert** (Fr. physiol.) 23:512
- RICHFIELD** (Minn.) 23:512
- RICHLAND** (Wash.) 23:512; 28:402-403  
 Battelle Memorial Institute 3:356
- Richler, Mordecai** (Can. au.) 5:434; 20:510
- RICHMOND** (Calif.) 23:512
- Richmond** (co., N.Y.C.) 20:228r.  
 See also Staten Island
- RICHMOND** (Ind.) 23:512
- RICHMOND** (Va.) 23:513, 28:160, 166  
 Capitol 2:233  
 Civil War 6:794  
 Gabriel's Insurrection 12:216  
 James River 15:684  
 Streetcar 25:789  
 Virginia Conventions 28:169  
 illus. Capitol 7:353, 28:159  
 Civil War 6:816  
 Monroe's grave 19:383  
 St. John's Church 28:166
- Richmond, Bill** (Amer. athl.) 4:381
- Richmond (Va.), Union Campaigns Against** (Amer. Civil War) 6:797, 800-803, 806, 23:514  
 Jackson, Thomas Jonathan 15:651  
 Kilpatrick's Expedition 23:504  
 Lee, Robert Edward 17:158  
 Peninsular Campaign 21:831  
 Petersburg, Siege of 21:812  
 Sheridan's Raid 23:505  
 illus. 28:154d
- Richmond and Allegheny Railway Company** 6:404
- Richmond and Derby, Countess of**. See Beaufort, Margaret
- RICHMOND HILL** (Ont., Can.) 23:514
- Richmond National Battlefield Park** (Va.) 19:779  
*maps* 28:154d
- RICHMONDTOWN RESTORATION** (Staten Island, N.Y.) 20:233; 23:515
- Rich Mountain** (Ark.) 21:137
- Rich Mountain, Battle of** (1861) 6:794, 28:653c
- Richter, Burton** (Amer. phys.) 20:394
- Richter, Charles F.** (Amer. seismol.) 9:544
- RICHTER, Conrad** (Amer. writ.) 23:515
- RICHTER, Hans** (Aus.-Hung. cond.) 2:798; 23:515
- RICHTER, Johann Paul Friedrich** (Jean Paul) (Ger. au.) 12:562; 23:515  
 Humor 14:563
- RICHTER, Svyatoslav Teofillovich** (Russ. mus.) 23:515
- RICHTER SCALE** (seismol.) 9:544; 23:515
- Richthofen, Baron Ferdinand von** (Ger. geol.) 12:441-442
- RICHTHOFEN, Manfred von** (Ger. aviator) 2:863; 23:516
- Richner** (Ger. gen.) 23:739
- Ricinoleic acid** (chem.) 25:117
- Rickard, George L.** (Tex.) (Amer. athl. promoter) 4:381
- RICKENBACKER, Eddie** (Amer. aviator) 2:863; 23:516
- Rickett, Heinrich** (Ger. philos.) 14:243
- RICKETS** (med.) 23:516-17  
 Bowlegs 4:366  
 Knock-knee 16:513  
 Nutrition 20:571  
 Osteomalacia 21:113  
 Vitamin 20:189
- Ricketts, Charles** (Brit. designer) 8:68; 29:133
- Ricketts, Edward F.** (Amer. biol.) 18:322
- Ricketts, Howard Taylor** (Amer. phy.) 23:517
- Ricketts, John Bill** (Eng. horseman) 6:736
- RICKETTSIA** (bacteria) 23:517, 616  
 Vaccination 27:851
- Rickettsial diseases** (med.) 9:169; 23:517  
 Pneumonia 22:269  
 Q Fever 23:48  
 Rickettsialpox 23:517  
 Rocky Mountain Spotted Fever 23:616  
 Scrub Typhus 24:443  
 Typhus Fevers, 27:324
- RICKETTSIALPOX** (med.) 23:517
- RICKEY, Branch** (Amer. baseball exec.) 3:299; 23:517
- Rickey, George** (Amer. art.) 16:447
- RICKOVER, Hyman George** (Amer. adm.) 23:518  
 Submarine 25:823  
 Warships 28:376
- Ricksha** (vehicle). See Jinrikisha
- RICO**. See Kacketeer Influenced and Corrupt Organization Act
- Ricotta cheese** 6:358
- Rida, Rashid** (Egy. au.) 10:9
- Ridda, Wars of the** (Arab. hist.) 2:145
- Ridderholm Church** (Stockholm, Swed.) 25:729  
 illus. 25:729
- Ridderzaal** (bldg., The Hague, Neth.) 13:681
- RIDDLE** (puzzle) 20:554, 23:518  
 Africa 1:292  
 Folklore 11:498n, 502  
 Rebus 23:296
- Riddle, Alfons de** (Belg. au.) See Elschot, Willem
- Ride, Sally K.** (Amer. astro.) 25:388
- RIDEAU CANAL** (Ont., Can.) 5:488, 519, 21:47; 23:519  
 Jebb, Sir Joshua 15:862  
 Ottawa 21:126, 128, 130-131
- RIDERS TO THE SEA** (play, Synge) 15:422; 23:519, 28:181
- Ridge** (marine geol.) 20:612-613
- Ridge, Pressure** (meteorol.) 28:532r fol
- Ridge and Valley Province** (Appalachian mts., U.S.) See Folded Appalachians
- RIDGEFIELD** (Conn.) 23:519
- Ridge soaring** (aer.) See Slope soaring
- RIDGEWOOD** (N.J.) 23:519
- RIDGWAY, Matthew Bunker** (Amer. gen.) 23:519  
 Japan 15:839  
 Korean War 16:564  
 World War II 29:411
- Ridgway color system** 7:313
- Riding**. See Horsemanship and Riding
- Riding Mountain National Park** (Man., Can.) 5:449; 18:250  
*maps* 18:248
- RIDLEY, Nicholas** (Eng. ecol. martyr) 16:786; 23:519
- Riebeckite** (min.) 8:230
- Asbestos** 2:427
- RIEGGER, Wallingford** (Amer. comp.) 23:520; 27:610
- Riego y Nunez, Rafael del** (Sp. rev.) 25:418
- RIEL, Louis** (Can. insurgent) 5:392, 422, 493-494; 18:15; 23:520  
 Dumont, G. 9:469  
 Manitoba 18:253  
 Red River Rebellion 23:305  
 Saskatchewan 24:281
- Riel rebellions** (Can. hist.). See Riel, Louis
- RIEMANN, Georg Friedrich Bernhard** (Ger. math.) 23:520  
 Geometry 12:477, 496, 499
- Riemannian geometry**. See Elliptic geometry
- Riemann surface** (geom.) 12:478
- Riemann zeta function** (math.) 20:540
- RIEMENSCHNEIDER, Tilman** (Ger. sculp.) 12:545; 23:520; 26:126  
 illus. 12:544; 28:127  
*Madonna and Child* 23:521  
 St. James 24:455
- Rienzi** (opera, Wagner) 28:259
- RIENZI, Cola di** (Rom. leader) 15:580; 23:521, 696
- Riesener, Jean Henri** (Fr. cabinetmaker) 12:189
- Riesenschnauzer** (dog). See Giant Schnauzer
- Riesling** (wine) 23:470; 29:347
- RIESMAN, David** (Amer. sociol.) 7:430; 23:521
- RIF** (reg. Mor.) 19:462, 20:416, 23:521  
 Franco, Francisco 12:1  
 illus. 20:416c
- Rifaah Rafi at-Tahtawi** (Arab. trans.) 2:154
- Rifal, Ahmad al-** (Islamic mystic) 25:849
- Riffaite** (Islamic rel. ord.) 25:849
- Rifbjerg, Klaus** (Dan. au.) 8:715
- Riffs** (Riffians) (Berber people) 3:569; 23:521
- RIFLE** (firearm) 23:521, 25:42, 43, 45  
 Bayonet 3:385  
 Bullet 4:762  
 Garand rifle 12:287  
 Gun Collecting 13:613  
 Infantry 15:143-145, 147  
 Needle Gun 20:57  
 recoilless 2:421  
 Rifle Shooting 23:522  
 Soviet rifle 16:144-145  
 World War II 29:530  
 illus. 2:421, 25:42, 43, 46, 47
- RIFLE SHOOTING** (sport) 23:522
- Rifling** (mil.) 13:607  
 Field Artillery 11:164
- RIFT VALLEY** (geol.) 11:54  
 23:523, 27:864. See also Great Rift Valley, Mid-oceanic rift
- Rift Valley, Great**. See Great Rift Valley
- RIGA** USSR: 17:56-57; 23:524  
 Hansa League 13:778  
 illus. 17:55
- RIGA, Gulf of** (Baltic Sea) 23:52  
*maps* 10:670h, 27:411, 41
- Riga, Treaty of** (1821) 23:18  
 27:428p, 29:348
- Rigaud, Hyacinthe** (Fr. paint. illus. Louis XIV portrait 17:773)
- Rigaud, Philippe de**. See Vaudreuil, Marquis de
- Rigaud, Pierre François de**. See Vaudreuil de Cavagnal, Marquis de
- RIGEL** (star) 21:78, 23:524, 25:596
- Riggin, Aileen** (Amer. athl.) 20:718
- Rigging** (naut.) 16:515, 24:371  
 illus. 24:728
- Riggs, Bobby** (Amer. athl.) 16:449, 28:497
- Righi, Augusto di**. See Ricci, 23:147
- Right** (ethics) 10:610, 618  
 Coexistence 7:608  
 Duty 9:502  
 Philosophy 21:926, 931
- Right, Writ of** (law) 29:558
- Right angle** (geom.) 1:841  
 12:479-480  
 Triangle 27:96
- Right ascension**. See Ascension
- Right**
- Righteousness** (theol.) See Justification
- Right-handedness**. See Handedness
- Right lymphatic duct** (anat.) 17:882
- Right of Assembly**. See Assembly
- Right of Sanctuary**. See Sanctuary
- RIGHT OF SEARCH** (international law) 15:306; 23:524  
 Declaration of London (1904) 8:593  
 High Seas 14:189  
 Neutrality 20:135  
 Prize 22:629  
 Trent Affair 27:86  
 United States 27:718  
 War of 1812 28:340  
 World War I 29:317
- Right of Search** (U.S. law) See Search and Seizure
- Right of way**  
 Easement 9:553  
 Railroad 23:206
- Rights** (fin.) 23:725
- Rights, Bill of**. See Bill of Rights
- Rights, Civil**. See Civil Rights
- Rights, and Liberties**
- Rights, Declaration of**. See Declaration of Rights
- Rights, Natural**. See Natural Law
- Rights, Political**. See Civil Rights and Liberties; Suffrage

- Rights, Women's.** See Woman  
 Suffrage; Women, Legal  
 rights of
- Rights and Duties of States,**  
*Treaty on the* (1933) 27:756
- Rights and Grievances** (Amer.  
 hist.). See Declaration of  
 Rights and Grievances
- RIGHTS OF MAN, The** (bk., Paine)  
 1:696; 21:204-205; 23:525
- Rights of Man and the Citizen,**  
*Declaration of the* (Fr.  
 hist.). See Declaration of  
 the Rights of Man and the  
 Citizen
- Right spherical triangle** (trig.)  
 27:108
- Right-to-Read program** (U.S.)  
 23:288
- RIGHT-TO-WORK LAWS** 16:633;  
 23:524
- Right triangle** (geom.) 27:96,  
 103-104  
*illus.* 12:473
- RIGHT WHALE** (zool.) 23:525;  
 28:677, 680-681  
 Whaling 28:683 *tol*  
*illus.* 28:679
- Right You Are (If You Think You  
 Are)** (play, Pindell)  
 22:131
- Rigi** (mt., Switz.) 17:832; 29:819
- Rigid beam bridge**  
*illus.* 4:523
- Rigid frame bridge** 4:528, 530,  
 536
- Rigid heddle loom** (weaving)  
 28:551
- RIGOLETTO** (opera, Verdi)  
 20:767; 23:15:603, 525,  
 28:17, 19
- Rigolly, Louis** (Fr. auto racer)  
 2:846
- RIGOR MORTIS** (med.) 23:525  
 Death 8:563
- Rigsdansk** (standard Dan. lang.)  
 8:384
- RIG VEDA** (Hindu lit.) 23:523  
 Brahmanism 4:411-412  
 Caste 5:775  
 Creation 8:163  
 Hinduism 14:210  
 India 14:870, 916  
 Indra 15:97  
 Mantra 18:267  
 Vedanta 17:922  
 Vedic Literature 17:925-926
- Riis, Jacob Augustus** (Amer.  
 writ., social reformer)  
 23:526  
 Photography 22:14  
 Playground 22:241
- Riiser-Larsen, Hjalmar** (Nor.  
 expl.) 23:86
- RIJEKA** (Yugos.) 23:526; 29:712  
 See also Fiume  
*illus.* 29:723
- RIJSMUSEUM** (Amsterdam,  
 Neth.) 1:766; 23:526  
 Chimes and Carillons 6:484c  
 Delftware 8:667
- Rijneburg Collegiants** (Du. phil-  
 los.) 20:120
- RIJUSWIJK** (Neth.) 23:526
- Rikka** (Jap. flower arrangement)  
 11:455  
*illus.* 11:456a
- Riksdag** (Swed. govt.) 28:110-  
 111, 113-114, 117
- Riku** (Chin. philos.). See Lu  
 Chiu-yüan
- Rikuchu-Kaigan National Park**  
 (Jap.)  
*illus.* 15:735
- Riley, Bridget** (Brit. art.) 19:305
- Riley, Fort** (Kans.). See Fort Riley
- RILEY, James Whitcomb** (Amer.  
 poet) 23:526
- Riley, William Bell** (Amer. minis.)  
 8:164
- RILKE, Rainer Maria** (Ger. poet)  
 12:566; 23:527  
 Austria 2:801
- Rilles** (lunar canyons) 19:430  
*illus.* 19:432
- RIILLIEUX, Norbert** (Amer. inv.)  
 23:527
- Rimac River** (Peru) 17:483
- RIMBAUD, Arthur** (Fr. poet)  
 11:427; 23:527; 28:23
- Rime** See Rhyme
- RIME OF THE ANCIENT MARINER**  
 (poem, Coleridge) 1:487;  
 7:226; 10:445; 11:196;  
 23:528
- MINI (It.)** 23:528  
 Agostino Di Duccio 1:338
- Alberti, L. B. 1:503  
 World War II 29:460
- Rimini, Francesca da.** See Fran-  
 cesca da Rimini
- Rimkronke** (Dan. lit.) 8:714
- Rim lock** (mech.) 17:646
- Rimmed steel** 25:655
- Rimmer, Harry** (Amer. minis.)  
 8:164
- RIMOUSKI** (P.Q., Can.) 23:528
- RIMSKY-KORSAKOV, Nikolai**  
 (Russ. comp., cond.)  
 23:528, 24:33-34  
*Boris Godunov* 4:274  
*Coq d'or* 7:776  
 Music 19:658  
 Mussorgsky, M. 19:679  
 Opera 20:768  
 Orchestra 21:25
- Rimur** (Ice. ballad) 14:718
- Rinaldo** (opera, Handel) 10:457;  
 13:762
- Rincon** (geol.) 19:789
- Rinconada racetrack** (Caracas,  
 Venez.) 27:950
- Rincon Hill** (San Francisco, Cal-  
 if.) 24:197
- Rincon Mountains** (Ariz.) 24:93
- Rindfleisch** (Ger. knight) 18:78
- RINEHART, Mary Roberts** (Amer.  
 writ.) 19:694; 23:529
- Ring** (boxing) 4:375
- Ring** (diacritical mark) 9:53
- Ring** (math.) 1:560; 18:489  
 Number System and Nota-  
 tions 20:536f
- Ring** (myth.) 20:638
- RING** (ornament) 18:54-55, 57  
 fol., 62-63; 23:530  
 Betrothal 3:632  
 Cardinal 5:635  
 Goldwork and Silverwork  
 13:43  
 Marriage 18:347, 349, 352  
*illus.*  
 Ashanti goldwork 18:62
- Ringan, Saint** See Ninian, Saint
- RING AND THE BOOK** (poem,  
 Browning) 4:638, 10:448  
 23:531
- Ring-billed gull** (bird)  
*illus.* 13:599
- Ring-current** (geophys.) 12:468,  
 18:106
- Ringdove** (bird) 8:118, 23:420
- Ringed seal** (zool.) 24:482, 484
- Ringer** (game) 18:298
- Ringerike** (Nor.) 20:466a
- Ringhals cobra** 7:159
- RINGLING BROTHERS** (Amer.  
 fam. of circus owners)  
 6:738, 23:531
- Ringling Brothers and Barnum  
 and Bailey Circus** 6:738;  
 23:531; 24:258  
*illus.* 6:737
- RINGLING MUSEUM OF ART**  
 (Sarasota, Fla.) 23:532
- Ringling Museum of the Circus**  
 (Sarasota, Fla.) 23:532
- Ring molecule** (chem.) 14:640-  
 641, 19:327
- Ring Nebula** (astron.) 20:51  
*illus.* 2:574d
- Ring-necked pheasant** (bird)  
 21:855  
 Game Management 12:268  
 Idaho 14:730  
 South Dakota 25:314
- Ringneck snake** 25:98
- Ring of Brogar** (megalith, Scot.)  
*illus.* 18:645
- Ring of the Nibelungen** (operas,  
 Wagner). See Nibelungen,  
 Ring of the
- Ring of the World** (saga, Snorri  
 Sturluson). See Heimskrin-  
 gla
- Ringrose, Basil** (buccaneer)  
 22:136
- Rings.** See Ring
- Rings** (gymnastics) 13:639
- Ring-spinning frame** (spinning  
 device) 28:575
- Ringstrasse** (st., Vienna, Aus.)  
 2:799; 28:103
- RINGTAIL** (zool.) 23:532
- Ring-tailed cat.** See Coonmistle
- Ringtail monkey.** See Capuchin
- Ringtail possum** (zool.) 18:373;  
 21:846
- Ringuet** (Can. writ.) 5:434
- RINGWORM** (disease) 23:532  
 Cat 8:807  
 Fungicide 12:166  
 Griseofulvin 13:500
- Rinks lebrre** (glacier, Green.)  
 12:772
- Rinee** (hair coloring) 13:692
- RIN TIN TIN** (dog) 23:529
- Rinuccini, Ottavio** (It. librettist)  
 15:602; 20:761
- RINZAI** (rel.) 23:532; 29:761  
 Buddhism 4:695  
 Eisai 10:98  
 Japan 15:725, 822
- Rio.** See under the main ele-  
 ment of the name for rivers  
 not listed below
- RIOBAMBA** (Ecu.) 23:540
- RIO DE JANEIRO** (Braz.) 4:469,  
 17:42; 23:533  
 architecture 17:28  
 Carnival 5:687  
 Guanabara 13:538  
 Guanabara Bay 13:538  
 mass media 17:30  
*illus.* 4:454; 25:294a  
 Carnival 4:465, 5:687  
 shanties 17:8  
*maps* 23:534
- Rio de Janeiro** (state, Braz.)  
 23:538  
 Guanabara 13:538  
*maps* 4:456d
- Rio de la Plata** See Plata, Rio de  
 la
- Rio de la Plata, United Provinces  
 of the.** See United Prov-  
 inces of the Rio de la Plata
- Rio de la Plata, Viceroyalty of**  
 (S. Amer. hist.). See La Pla-  
 ta, Viceroyalty of
- RIO GRANDE** (riv., Mex.-U.S.)  
 18:817-818, 23:539, 545  
 Colorado 7:320  
 Mexican War 18:806-807  
 New Mexico 20:207  
 River-Running 23:551  
 Texas 26:543  
*illus.* 20:208a  
*maps* 7:321, 18:816; 20:New  
 Mex.; 23:539, 26:545,  
 27:495
- RIO GRANDE DO NORTE** (state,  
 Braz.) 23:539  
*maps* 4:456d
- RIO GRANDE DO SUL** (state,  
 Braz.) 4:469; 23:539  
*maps* 4:456d
- Rio Grande National Forest**  
 (Colo.) 19:758
- Rio Grande Zephyr** (train) 23:226
- Riom trials** (Fr. hist.)  
 Blum, L. 4:113  
 Daladier, E. 8:433  
 War Crimes 28:336
- Rio Muni** (prov., Equat. Guin.)  
 10:533-535  
 Fang 11:13  
 Spain 25:423  
*illus.* 10:533
- Rion** (riv., USSR) 12:533
- Riopelle, Jean-Paul** (Can. art.)  
 5:427  
*illus.*  
 Puwne 5:427
- RIOT** (law) 23:540  
 Black Americans 4:28g, 28i,  
 28m fol.  
 Civil Rights Movement 6:779  
 Crime and Criminology 8:198  
 Crowd Behavior 8:254  
 Detroit, Mich. 9:29; 19:39  
 French students 8:637  
 Haymarket Riot 13:900  
 Insurrection 15:240  
 New York draft riots (1863)  
 20:239b  
 Prison 22:621  
 riot-control agents 6:366  
 Tear Gas 26:353
- RIO TREATY** (1947) 21:352;  
 23:540; 27:654  
 Organization of American  
 States 21:71
- Riparian frogs** (zool.) 12:110
- RIPARIAN RIGHTS** (law) 23:541
- Rip cord** (parachute) 21:396
- RIPLEY, George** (Amer. rel.  
 thinker, ref.) 23:541  
 Brook Farm 4:612  
 Transcendentalism 27:3-4  
 Utopian Societies 27:845
- Ripoll** (Sp.)  
*illus.*  
 abbey 25:425
- RIPON** (Wis.) 23:433, 541
- Ripon, Lord** (George F. S. Robin-  
 son) (Brit. states.) 14:953
- Ripon, Treaty of** (1640) 4:12
- Ripon College** (Ripon, Wis.)  
 23:541
- Ripon Falls** (Ugan.) 20:350
- Riposte** (fencing) 11:96
- Ripperda, Duke of** (Jan Willem)  
 (Du. advn.) 25:417
- Rippling** (textile indus.) 25:506
- Ripsaws** (tools) 24:320; 29:148  
*illus.* 24:321
- Riparian Franks** (Germanic peo-  
 ple) 12:16
- RIP VAN WINKLE** (lit. char.)  
 1:696; 15:480; 23:540  
 Folklore 11:498u  
 Short Story 24:753  
*Sketch Book* 24:888  
*illus.* 11:500
- Rip Van Winkle State** (nick.)  
 20:434
- Riquetti, Honoré Gabriel** (Fr. rev.  
 leader). See Mirabeau,  
 Honoré Gabriel Riquetti,  
 Count de
- Risala** (Arabic essay) 2:154
- Rise** (marine geol.) 20:612
- Rise of American Civilization**  
 (hist., Beard) 3:402
- Rise of Silas Lapham** (nov., How-  
 ells) 1:702, 14:513
- Rise of the Dutch Republic** (hist.,  
 Motley) 19:546
- Risers** (parachute) 21:396-397
- Rising Star** (ship) 24:731
- Rising Sun** (Jap. satellite) 25:369
- Rising Sun, Order of the** (Jap.)  
 8:604  
*illus.* 8:598b
- Risk** (ins.) 15:233  
 Fire Insurance 11:254, 256  
 Life Insurance 17:428
- RISORIMENTO** (It. hist.)  
 15:554, 585; 23:541  
 Anticlericalism 2:59  
 Cavour, Count di 6:110  
 Charles, A. 6:316  
 Garibaldi, G. 12:308  
 Mazzini, G. 18:554  
 Verdi, Giuseppe 28:17  
 Victor Emmanuel II 28:85
- Rissho Koseikai** (Jap. rel. sect.)  
 15:728
- Riss-Wurm ice age** (geol.) See  
 Wisconsin ice age
- Ritchard, Cyril** (Eng. act.)  
*illus.* 21:809; 25:8
- Ritchie, Alexander Hay** (Amer.  
 art.)  
*illus.*  
 Death of Lincoln 17:504
- Ritchie, Neil M.** (Eng. gen.)  
 29:451
- Ritchy-Christen two-mirror sys-  
 tem** (optics) 26:415
- Rite and ritual**  
 Abolution 1:41  
 Ancestor Worship 1:800  
 Anointing 2:14  
 Atonement 2:651  
 Attic drama 13:398  
 August 2:682  
 Baptism 3:208  
 Baths and Bathing 3:346-347  
 Bible 3:655, 679  
 Blessing 4:71  
 Brahmanism 4:411-413  
 Buddhism 15:727  
 Cannibalism 5:544  
 Caste 5:775  
 Catholic Church 6:39  
 Celtic Mythology 6:152  
 Ceremony 6:199  
 Christianity 6:650  
 Church 6:696  
 Church of England 10:402  
 Consecration 7:617  
 Coronation 7:820  
 Corroboree 8:20  
 Cult 8:314  
 Dance 8:465  
 death customs 8:565, 568  
 Deuteronomy 9:31  
 Drama 8:333  
 Exorcism 10:766  
 Fast 11:42  
 Fetishism 11:137  
 Fire Walking 11:257  
 Folk Dance 11:498d  
 Folklore 11:498v  
 Funeral 12:165  
 Greek religion 13:431  
 Hinduism 14:208, 870  
 Holidays and Holy Days  
 14:290  
 Holy Water 14:316  
 Inca 14:837  
 Incense 14:839  
 Indian, American 16:22, 25-  
 27, 46  
 Initiation 18:177  
 Japan 16:722  
 Judaism 16:199, 202  
 Liturgy 17:804

- Rite and ritual** (cont.)  
 Lord's Supper 17:741  
 Magic 18:83  
 Marriage 18:345, 349  
 Mass 18:433  
 Missal 19:226  
 Monasticism 19:343  
 Mystery Religions 19:692  
 Mythology 18:700, 702  
 Priest 22:576  
 Primitive Art 22:586  
 Puberty Rites 22:744  
 Purification Rites 23:20  
 Religion 23:359, 362, 364  
 Rite of Passage 23:542  
 Roman religion 23:751  
 Sacrament 24:76  
 Sacrifice 24:80  
 Shinto 24:718  
 Sign Language 24:800  
 Sun Dance 26:17  
 Superstition 26:36  
 Theater 26:606  
 Totem 26:871  
 Union 27:358  
 Vase 27:906  
 Witchcraft 28:84  
 Worship, Household 29:540  
 Zoroastrianism 29:814
- RITE OF PASSAGE** (anthro.) 23:542  
 Initiation 15:177  
 Marriage 18:349  
 Puberty Rites 22:744
- RITE OF SPRING** (ballet, Stravinsky) 23:543; 25:784  
 Russian Music 24:344
- Ritola, Ville** (Finn. athl.) 20:718
- Ritornello** (It.) 15:600; 18:72
- Ritscher, Alfred** (Ger. expl.) 2:32
- RITSCHL, Albrecht Benjamin** (Ger. theol.) 23:543
- Ritson, Joseph** (Eng. antiq.) Ballad 3:100
- Ritsu** (Jap. Buddhist sect) 15:724  
 Temple 26:468
- RITTENHOUSE, David** (Amer. astron., math.) 7:295, 20:601, 23:543
- Rittenhouse, William** (Amer. mil.) 21:376
- Rittenhouse Square** (Phila., Pa.) 21:864
- RITTER, Carl** (Ger. geog.) 12:441, 23:544
- RITTER, Johann Wilhelm** (Ger. phys.) 23:544  
 Ultraviolet Radiation 27:353c
- Ritter, Joseph E.** (Amer. card.) 6:55
- Ritual**. See Rite and ritual
- Ritual bath** (Jew. rel.). See Mikvah
- Ritual Decalogue** (Bib.) 10:764
- Ritual kinship** (anthro.) 16:473
- Ritwan languages** (Amerind) 16:737
- RITZ, César** (Swiss hotelkeeper) 23:544
- Ritz hotels** 14:448; 23:544
- RIVADAVIA, Bernardino** (Arg. pres.) 2:260b, 269; 23:544
- RIVALS, The** (play, Sheridan) 23:544, 24:704  
 Absolute, Sir Anthony 1:52  
 Malapropism 18:153
- Rivanol** (drug) 1:120
- Rivas, Angel Perez de Saavedra, 3d Duke of** (Sp. states., poet) 25:440
- Rivas Isthmus** (Nicar.) 20:309
- RIVER** 23:545. See also under individual names of rivers  
 Alluvium 1:611  
 Alps 1:628  
 Canals 5:517  
 Conservation 7:626, 628  
 Dam 8:446  
 Delta 8:679  
 Dredge 8:373  
 Erosion 10:556  
 Estuary 10:807  
 Flood 11:406-14  
 Floodplain 11:415  
 Floods 11:406-14  
 Hindu worship 14:208  
 14:474  
 hy 14:658  
 Cycle 14:658  
 Internationalized River 15:315  
 International River 15:314  
 Irrigation 15:474  
 Jetty 16:53  
 Lake 16:674  
 Levee 17:261  
 Power, Electric 22:504  
 Rapids 23:260  
 Regional Planning 23:344
- Riverboats and Rivermen** 23:552  
 River-Running 23:550  
 Tactics 26:217  
 Technology 26:360  
 Thermal Pollution 26:643  
 Water 28:434-435  
 Waterfall 28:464  
 Water Pollution 28:441c  
 Weather 28:535  
 Weirs 28:595
- RIVERA, Diego** (Mex. paint.) 17:27; 18:835, 669, 873; 21:257, 23:552  
 Detroit Institute of Arts 9:30  
 Fresco Painting 12:79  
 United States 27:587  
 illus. 12:81, 17:28  
 Detroit Industry 23:552  
 Fruits of Labor 17:584  
 mosaic, Teatro de los Insurgentes 18:436  
 Mather Earth 23:552
- Rivera, José Antonio Primo de** (Sp. leader). See Primo de Rivera, José Antonio
- Rivera, José Eustacio** (Colom. writ.) 7:271
- Rivera, José Fructuoso** (Uru. gen.) 27:820
- Rivera, Miguel Primo de**. See Primo de Rivera, Miguel
- River and Harbor Act** (U.S. leg.) See Park Barrel
- River Basin Surveys, Smithsonian Institution** illus. 2:191
- River birch** (bot.) See Red birch
- River blindness** (med.) See Onchocerciasis
- RIVERBOATS AND RIVERMEN** (Amer. hist.) 23:552  
 illus. 2:191  
 Delta Queen 20:655  
 River buffalo (zool.) 28:438  
 River dolphin (zool.) 9:262, 28:677  
 River duck 4:30, 9:447  
 River herring (fish) 14:156  
 River lile, Battle of the (616) 10:373  
 Riverine Force (U.S. mil.) 28:112e  
 River Landscape (paint.) Ruysdael) illus. 24:53  
 River mussel (zool.) 24:693  
 River otter (zool.) 21:132  
 RIVER-RUNNING (sport) 23:550  
 Rivers. See River
- Rivers, 1st Earl** (Eng. noble.). See Woodville, Richard
- Rivers, 2d Earl** (Eng. noble.). See Woodville, Anthony
- RIVERS, Larry** (Amer. paint.) 23:554  
 illus. Double Portrait of Berdte 23:554  
 Rivers, William Halse Rivers (Eng. psych., anthro.) Totem 26:872
- RIVERSIDE** (Calif.) 23:554  
 California, University of 5:215
- Riverside Church** (N.Y.C.) 6:14  
 Bell 3:509  
 Chimes and Carillons 6:484c  
 Rockefeller, John D., Jr. 23:600
- Riverside Park** (N.Y.C.) 20:239c
- Riverton** (Wyo.) 29:580
- RIVET** 23:555  
 Metalworking 18:772  
 Pneumatic Tool 22:267
- RIVIERA** (reg., Fr.-It.) 23:555  
 Côte d'Azur 8:68  
 Liguria 17:476  
 World War II 29:460  
 map(s) 11:699
- RIVIERA BEACH** (Fla.) 23:555
- Rivington, James** (Amer. publ.) 20:285
- Rivoli, Duke de** (Fr. marshal). See Masséna, André
- RIYADH (Riyadh)** (Saudi Ar.) 23:555; 24:305  
 Ibn Saud 14:692  
 Nejd 20:85
- Riza-'Abbas** (Pers. art.) 21:262, 751  
 Illuminated Manuscripts 14:783  
 illus. painting of a court page 21:750
- Rizayeh** (Iran). See Urmia
- RIZAL, José** (Philipp. au., hero) 18:239; 21:892, 906, 915; 23:556
- Riza Shah Pahlavi**. See Reza Shah Pahlavi
- Rize** (Turk.) 27:248
- Rizzio, David** (It. mus.) 18:399  
 Darnley, Lord 8:504
- Rizzo, Frank L.** (Amer. pol.) 21:869
- Rjukanfoss** (waterfall, Nor.) 28:465
- RLG**. See Research Libraries Group
- RLIN**. See Research Libraries Information Network
- RMC**. See Royal Military College of Canada
- RMSF** (disease). See Rocky Mountain Spotted Fever
- Rn** (chem.). See Radon
- RNA** (biochem.) 3:762; 20:534 fol.; 23:556  
 Amino Acids 1:743  
 Animal 1:854  
 Animal Intelligence 1:884  
 Bacteria 3:32  
 Biology 3:773-774  
 Brain 4:424  
 Cell 6:133, 135-136  
 Chemistry 6:389  
 Cytology 8:391  
 DNA 9:222  
 Embryology 10:296  
 Enzyme 10:492  
 Evolution 10:741, 746  
 Experimental Psychology 10:770  
 Gene 12:374, 376, 379-380  
 Growth 13:522  
 Holley, R. W. 14:296  
 Hormone 14:381  
 Jacob, F. 15:655  
 Life 17:420  
 memory 14:548  
 Molecular Biology 19:324  
 Monod, J. 19:373  
 Nucleolus 20:536  
 Nucleoprotein 20:536  
 Reproduction 23:414  
 Ribose 23:494  
 Tissue Culture 26:783  
 Virus 28:172 fol.  
 illus. 12:375, 378
- Roa Bastos, Augusto** (Para. nov.) 21:404
- ROACH** (fish) 23:557  
 Roach (insect). See Cockroach
- ROAD**. See Reorganization Objective Army Division
- Road Back, The** (nov., Remarque) 23:371
- ROADRUNNER** (bird) 23:557  
 New Mexico 20:207
- ROADS AND HIGHWAYS** 23:558.  
 See also transportation section under individual states and countries  
 American Automobile Association 1:679  
 Applan Way 2:114  
 Asphalt 2:516  
 Automobile Safety 2:848  
 Boston Post Road 4:310  
 Bridge 4:522  
 Broadway 4:586  
 Burma Road 5:13  
 CB radio 23:158  
 Civil Engineering 6:762  
 Colonial Life 7:290  
 Construction Industry 7:677  
 Flaminian Way 11:371  
 Industrial Revolution 15:125  
 Interstate Commerce 15:317, 319  
 Latin America 17:18  
 Logistics 17:688  
 Macadam 18:3, 556  
 Mass Transportation 18:445  
 Merritt Parkway 18:729  
 Outlaws and Lawmen 21:142  
 Pan American Highway 21:351  
 Santa Fe Trail 24:241  
 Toll Roads 28:824  
 Traffic Control 26:918  
 Transportation 27:23  
 Tunnel 27:227  
 Turnpike 27:284  
 United States 27:640  
 Urban Planning 27:811  
 Viaduct 28:71  
 Wilderness Road 28:763  
 Road to Emmaus (woodcut, Schmidt-Rottluff) illus. 24:362
- Road Town** (Tortola, Brit. Virg. Is.) 28:868; 28:150
- ROANOKE** (Va.) 23:566  
 Appalachian Mountains 2:110  
 Water Supply 28:453
- Roanoke Colony** (N.C.). See Roanoke Island
- ROANOKE ISLAND** (N.C.) 20:432; 23:567  
 Barlow, A. 3:244  
 Dare, V. 8:498  
 Drake, Sir Francis 9:332  
 Grenville, Sir Richard 13:482  
 map(s) 20:426d
- ROANOKE RIVER** (N.C.-Va.) 23:567  
 maps 20:426d, 28:154d
- Roan wallaroo** (zool.). See Eungall wallaroo
- ROARING FORTIES** (meteorol.) 23:567  
 Roan wallaroo (zool.). See Eungall wallaroo
- ROARING TWENTIES** (U.S. hist.) 23:568; 27:746, 746c  
 Prohibition 22:646
- Roaster** (chicken) 7:723
- Roasting** (cookery) 7:720, 722, 723  
 illus. 7:724
- Roasting** (indus.) 26:769
- Robalo** (zool.). See Snook
- Robards, Rachel Donelson** (wife of Andrew Jackson) 15:642  
 illus. 15:643
- Robb, Lynde Bird Johnson** (daughter of L. B. Johnson) 16:131  
 illus. 16:135
- ROBBE-GRILLET, Alain** (Fr. writ.) 20:510, 23:568
- Robben Island** (Isle of Okhotsk) 24:483, 485
- Robber barons** (U.S. hist.) 27:742
- Robber Council** (eccl. hist.). See Ephesus, Councils of—449
- ROBERT CRAB** (zool.) 23:568  
 Hermit Crab 14:141
- ROBERT FLY** (insect) 11:471, 472, 23:568  
 Mimicry 19:145
- Robbers, The** (play, Schiller) 24:348
- Robber synd** (eccl. hist.). See Ephesus, Councils of—449
- ROBBERY** 6:195, 199, 23:568  
 Burglary Insurance 4:789  
 Outlaws and Lawmen 21:142  
 Roman Law 23:644
- Robbia, della** (It. sculptor). See under della Robbia
- ROBBINS, Frederick Chapman** (Amer. phys., sci.) 23:569
- ROBBINS, Jerome** (Amer. dancer, choreog.) 3:107, 8:472, 474, 23:569  
 American Ballet Theatre 1:680
- Robeck, Sir John de** (Brit. nav. off.) 29:296, 314
- Robenhausen** (Switz.) 16:677  
 Alps 1:630
- ROBERT, Earl of Gloucester** (Eng. mil., pol. leader) 10:377-378; 23:570  
 Stephen 25:683
- Robert, Nicolas-Louis** (Fr. inv.) 21:377
- Robert, Shabban** (Tanz. writ.) 1:293; 28:85
- ROBERT I** (duke of Normandy) 14:101, 23:569
- Robert I** (Flem. count) 11:373
- ROBERT I** (Fr. k.) 23:569
- ROBERT I THE BRUCE** (Scott. k.) 4:641; 10:383; 23:570; 24:417  
 Bannockburn, Battle of 3:204  
 Douglas (fam.) 9:308  
 illus. statue at Stirling Castle 24:418
- ROBERT II** (duke of Normandy) 10:223, 377; 23:569  
 Crusades 8:265  
 Henry I 14:95  
 Shoe 24:747
- ROBERT II** (Fr. k.) 4:791; 11:750; 23:569
- ROBERT II** (Scott. k.) 23:570; 24:418
- ROBERT III** (Scott. k.) 23:570; 24:418
- Robert College** (Istanbul, Turk.) Hamlin, C. 13:746
- Robert de Brunne** (Eng. poet, chronicler). See Mannyng, Robert
- Robert E. Lee** (steamboat) (illus. 24:732)
- Robert Elsmere** (nov., Ward) 20:365; 28:350



- ROBERT GUISCARD** (Norman conqueror) 10:223-224, 15:579; 23:571  
 Alexius I Comnenus 1:545  
 Gregory VII 13:471  
 Roger I 23:634  
 Rome 23:695
- Robert-Houdin, Jean Eugène** (Fr. magician) 18:88  
**Robert-Houdin, Paul** (Fr. entertainer) 25:218  
**Robert Le Diable** (opera, Meyerbeer) 19:1  
**Robert machine** (paper mfr.) 21:377  
**Robert of Anjou** (k. of Naples) 15:580  
 Library 17:313  
**Robert of Geneva**. See Clement VII (antipope)  
**Roberts, Bartholomew** (Eng. pirate) 22:135  
**Roberts, Brigham Henry** (Amer. jur., pol.) 27:839  
**ROBERTS, Sir Charles George Douglas** (Can. writ.) 5:431-432; 23:571  
**ROBERTS, Elizabeth Madox** (Amer. writ.) 23:571  
**ROBERTS, Frederick Sleigh** (Roberts of Kandahar) (Eng. sol.) 23:571  
 Ayub Khan 2:886  
 Kitchener, Horatio Herbert 16:488  
 South African War 25:283  
**Roberts, Goodridge** (Can. paint.) 5:428  
**ROBERTS, Kenneth** (Amer. writ.) 23:572  
*Northwest Passage* 20:459  
**ROBERTS, Oral** (Amer. mfrs.) 23:572  
 Pentecostalism 21:678  
**ROBERTS, Owen Josephus** (Amer. jur.) 23:572, 26:43  
**Roberts, Richard** (Eng. eng.) 16:785  
**Roberts, Robin** (Amer. athl.) 3:295  
**Roberts, Thomas** (h. art.) 15:418  
**Roberts, Tom** (Austr. paint.) 2:727  
**Robert Shaw Chorale** (Amer. mus.) 24:677  
**Roberts of Kandahar**. See Roberts, Frederick Sleigh  
**Robertson, Alice Mary** (Amer. educ., soc. worker) 20:693  
**Robertson, Allan** (Scot. athl.) 13:55  
**Robertson, Andrew** (Eng. art.) 19:164  
**Robertson, H. P.** (Amer. sci.) 27:368  
**Robertson, Hazel G.** (Amer. theat. dir.) 26:621  
 Cosmology 8:43  
**Robertson, James** (Amer. pioneer) 19:744; 26:484  
**ROBERTSON, Oscar** (Amer. athl.) 3:329; 23:572  
**Robertson, Thomas Williams** (Eng. actor, dram.) 10:450  
**Robertson, William** (Scot. hist.) 14:233  
**Robertson, Sir William** (Robert) (Brit. army off.) 13:332; 29:300 fol.  
**Robertson Land Acts** (Austr.) 1861) 20:227  
**Robert Stockton** (boat) 27:208  
**Roberts v. Louisiana** (U.S. case) 28:45  
**Robert Taft Institute of Government** 6:747  
**Robert the Bold** (Robert the Strong) (Frank. count) 5:593; 11:749  
**Robert the Pious** (Fr. k.) 16:78  
**Roberval, Sieur de Jean François de la Roque** (Fr.-Can. colonizer) 5:458  
 Cartier, Jacques 6:727  
**ROBESON, Paul Le Roy** (Amer. singer, act.) 23:573  
 Black Americans 4:28h, 28j (illus. 24:654)  
**Robespierre, Augustin** (Fr. rev.) 11:770  
**ROBESPIERRE, Maximilien François Marie Isidore de** (Fr. rev.) 11:769-770; 12:69; 23:573  
 Committee of Public Safety 7:390  
 Commune of Paris 7:422
- Danton, Georges Jacques 8:491  
 Dictatorship 9:84  
 Eighteenth Century 10:74  
 Fouché, Joseph 11:645  
 Jacobin Clubs 15:657  
 Mountain, The 19:581  
 Reign of Terror 23:347  
**Robidoux, Antoine** (Amer. expl.) 27:838  
**Robie House** (Chicago, Ill.) 19:304, 27:584, 29:554 (illus. 27:583)  
**ROBIN** (bird) 23:575  
 Connecticut 7:587  
 Michigan 19:22  
 Migration, Animal 19:96  
 Wisconsin 29:67  
 (illus. 20:113)  
**Robin and Marion, The Play of** (comic opera, Adam de la Halle). See *Jeu de Robin et Marion, Le*  
**Robin Goodfellow** (folklore). See Puck  
**ROBIN HOOD** (char.) 23:575  
 Maid Marian 18:122  
 Sherwood Forest 24:710  
**Robin Hood** (operetta, DeKoven) 20:774  
**Robin Hood Ballads** (lit.) 9:100  
**Robin redbreast** (bird) 23:575  
**Robinson, A. N. R.** (Trin.-Tob. prime minis.) 27:115  
**Robinson, Albert** (Can. art.) 5:426  
**ROBINSON, Bill** (Amer. dancer) 23:576, 26:278  
**ROBINSON, Boardman** (Can.-Amer. cartoonist) 23:577  
**Robinson, Doane** (Amer. hist.) 25:323  
**ROBINSON, Edward G.** (Amer. art.) 23:577  
 (illus. 19:514)  
**ROBINSON, Edwin Arlington** (Amer. poet) 1:708; 23:577  
 Arthurian Romances 2:410  
*Tristram* 27:129  
 Villanelle 28:122  
**ROBINSON, Frank** (Amer. athl.) 3:299; 23:579  
**Robinson, George F. S.** (Brit. states.) See Ripon, Lord  
**Robinson, Henry Peach** (Brit. phot.) 22:12  
**ROBINSON, Jackie** (Amer. athl.) 3:299, 305; 23:579  
 (illus. 3:303, 4:28j)  
**ROBINSON, James Harvey** (Amer. hist.) 23:580  
**ROBINSON, John** (Eng. cler.) 23:580  
 Baptists 3:209  
 Congregationalists 7:564  
**Robinson, Sir John Deverley** (Can. jur.) 5:487  
**ROBINSON, Joseph Taylor** (Amer. leg.) 23:580  
**ROBINSON, Lennox** (Ir. dram.) 23:580  
**Robinson, Sir Robert** (Eng. chem.) 20:395  
**ROBINSON, Sugar Ray** (Amer. athl.) 4:381; 23:581 (illus. 4:379)  
**Robinson, William** (Eng. magician) 18:89  
**Robinson, William** (Ir. landscape arch.) 16:716  
**Robinson College** (Cambridge Univ., Eng.) 5:251  
**Róbinson Crusoe** (*Más a Tierra*) (Isl., S. Pac. O.) 16:190  
**ROBINSON CRUSOE** (nov., Defoe) 8:631, 10:442; 20:506; 23:581  
 Juan Fernández Islands 16:190  
 Literature for Children 17:563  
 Selkirk, A. 24:534  
**Robinson-Patman Act** (U.S.) 8:241  
 Advertising 1:203  
 Antitrust Laws 2:78  
**Robles, Marco A.** (Pan. pres.) 21:341  
**Roblin, Dufferin** (Can. pol. leader) 18:253  
**ROBOT** (mech. device) 23:582  
 Computer 7:474  
 R.U.R. 23:871  
 (illus. 2:629; 7:474; 15:731, 744; 28:600)  
**Robot bomb** (aero.). See V-1; V-2 (A-4)  
**Rob Roy** (nov., Scott) 28:507  
**ROB ROY** (Scot. outlaw) 23:568
- Robsaert, Amy** (wife earl of Leicesters) 17:186  
**Robson, Mount** (B.C., Can.) 4:568; 23:618  
*map(s)* 4:571, 5:318d  
**Robusti, Jacopo**. See Tintoretto  
**ROC** (myth. bird) 23:585  
**Roca, Julio** (Arg. states.) 2:270-271  
**Rocafuerte, Vicente** (Ecu. pres.) 11:422  
**Rocard, Michel** (Fr. premier) 11:805  
**Roccamonfina** (It.) 15:562  
**Rocha, Glauber** (Braz. filmmaker) 19:524  
**ROCHAMBEAU, Comte de** (Jean Baptiste Donatien de Vimeur) (Fr. mil. off.) 23:585  
 American Revolution 1:733a  
**Rocha Pita, Sebastião de** (Braz. poet) 10:81  
**ROCHDALE** (Eng.) 23:586  
**Rochdale Society of Equitable Pioneers** (cooperative) 7:747; 23:586  
**Roche, Marquês de al** (Trolius de Mesgouat) (Fr. colonizer) 5:458  
**Roche, Mazo de la**. See De la Roche, Mazo  
**Rochefoucauld, François, Duke de la** (Fr. writ.) See La Rochefoucauld, François, Duke de  
**Rochelle, La** (Fr.) See La Rochelle (Fr.)  
**ROCHELLE SALT** (chem.) 22:85; 23:586  
**ROCHESTER** (Eng.) 23:586  
**ROCHESTER** (Minn.) 23:586  
 Mayo Clinic 18:550  
**ROCHESTER** (N.Y.) 20:228i; 23:586-87  
 culture 20:228k  
 Industries 20:228l  
**Rochester, Nathaniel** (Amer. pion.) 23:587  
**ROCHESTER, University of** (N.Y.) 23:587  
**Rochester, Viscount** (Brit. pub. off., 1590-1645). See Carr, Robert  
**Rochester Institute of Technology** (Rochester, N.Y.) 23:586  
**Rochester National Technical Institute for the Deaf** (N.Y.) 8:560  
**ROCK** (geol.) 12:447-457, 459-461; 23:588, 29:191  
 See also Igneous Rocks, Metamorphic Rocks, Sedimentary Rocks  
 Alps 1:628  
 Archeozoic Era 2:211  
 Cave 8:101  
 Clay 7:36  
 cleavage 23:594  
 Coal 7:133  
 Comanchean Series 7:355  
 Deep-Sea Exploration 8:617-618, 620  
 Desert 9:2  
 Detritus 9:23  
 Earth 9:537  
 Earthquake 9:545  
 Erosion 10:556  
 Erratic 10:560  
 Exfoliation 10:761  
 Fault 11:53  
 Fold 11:483  
 Foliation 11:485  
 Formation 11:602  
 Gem 12:370  
 Geochemistry 12:428  
 Geochronology 12:428  
 Geode 12:430  
 Geomagnetism 12:469-470  
 Gneiss 12:823  
 Groundwater 13:513  
 Heat 14:20  
 Igneous Rocks 14:752  
 Isostasy 15:517  
 Landslide 16:720  
 Metamorphic Rocks 16:774  
 Meteorite 18:788  
 Moraine 19:444  
 Ore 21:37  
 Paleogeography 21:296  
 Period 21:706  
 Quarrying 23:58  
 Radioisotope Dating 23:188-189  
 Saprolite 24:255  
 Sedimentary Rocks 24:514  
 Sial 24:771  
 Soil 26:176, 178
- Stone 25:743  
 Tektite 26:388  
**Rock, The** (play, Eliot) 10:241  
**Rockaby baby** (song) 20:553  
**Rock-and-roll** (mus.). See Rock Music  
**Rock art** 22:543-544. See also Paleolithic art  
**Rock asphalt**. See Bituminous rock  
**Rockaway** (carriage) 5:711  
**Rockaway** (dist., N.Y.C.) 23:87 (illus. 20:233)  
**Rockaway Indians** 20:236  
**Rock bass** (fish) 3:334 (illus. 11:294a)  
**Rock borer** (Rock boring clam) (mollusk) 22:77  
**Rock cavies** (rodent) 6:112  
**Rock cities** (arch.) 12:534 (illus. 12:535)  
**Rock cleavage** (geol.) Diamond 9:58, 62  
 Foliation 11:485  
**Rockcliffe** (Ont., Can.) 5:396  
**Rock Cornish game hen** 7:723  
**Rock crab** (zool.) Cooking 7:726  
**Rock Creek Park** (Wash., D.C.) 19:781; 28:412  
**Rock cress** (bot.) See Arabis  
**Rock crystal** (glass) 12:793  
**ROCK CRYSTAL** (min.) 23:59-60, 594  
 Gem 12:370  
**Rock-cut temples** (arch.) 26:460  
 Ajanta 1:432  
 Bombay 4:188-189  
 China 6:564; 24:462  
 Elephanta 10:215  
 Ellora 10:255  
 India 14:904, 906; 24:461  
 Petra 21:815  
 Shamsi 24:668 (illus. Elephanta 14:904  
 Ellora 10:90; 14:906)  
**Rock drilling** 23:58  
**Rock dust** 27:232  
**Rockefeller, Abby Aldrich** (Amer. philan.) 23:600  
**Rockefeller, David** (Amer. bank.) 23:600  
**ROCKEFELLER, John D.** (Amer. indus., philan.) 23:598  
 Cleveland 7:63  
 Entrepreneur 10:478  
 Flagler, H. M. 11:366  
 Gates, F. T. 12:343  
 Lee, I. L. 17:154  
 Standard Oil Company 25:586  
**ROCKEFELLER, John D., Jr.** (Amer. philan.) 23:599  
 Acadia National Park 1:76  
 Sleepy Hollow Restorations 25:34  
 Williamsburg, Colonial 28:796  
**Rockefeller, John Davison, III** (Amer. philan.) 23:600  
**Rockefeller, Laurance Spelman** (Amer. busman) 23:600  
 resort hotels 14:450  
**ROCKEFELLER, Nelson Aldrich** (Amer. pub. off.) 20:228q; 23:600  
**Rockefeller, Winthrop** (Amer. philan.) 23:600  
**Rockefeller Brothers Fund** 11:647  
**ROCKEFELLER CENTER** (N.Y.C.) 2:235; 20:228y; 23:601; 27:588  
 Lawrie, Lee 17:91  
 Rivera, D. 23:552  
 Urban Renewal 27:816  
 (illus. 2:235; 6:667; 20:228z)  
*Prometheus fountain* 18:264  
**ROCKEFELLER FOUNDATION** (philan. organ.) 21:875; 23:601  
 Fellowship 11:89  
 Latin America 17:27  
**Rockefeller Institute for Medical Research**. See Rockefeller University  
**ROCKEFELLER UNIVERSITY** (N.Y.C.) 18:633, 636; 23:601  
 Flexner, S. 11:398  
**Rock elm** (tree) 10:257  
**Rockier arm** (mech.) 2:834  
**Rockier boxes** (mining) 13:16  
**ROCKET** 23:602  
 Aircraft 1:409  
 Airplane 1:422, 426; 14:59  
 Ammunition 1:750  
 Artillery 2:420

## ROCKET (cont.)

Astronautics 2:558-560  
 Ballistics 3:111  
 Bazooka 3:387  
 Combustion 7:361  
 Congreve, Sir William 7:577  
 Counterbattery Fire 8:90  
 Electric Propulsion 10:129  
 Explosive 10:790  
 Field Artillery 11:164  
 Goddard, R. H. 12:839  
 Guidance Systems 13:566  
 Guided Missiles 13:569, 575-576  
 Infantry 15:144  
 Invention 15:328  
 Jet Engine 16:47, 51  
 Kurolev, S. P. 16:567  
 Lifting-Body Vehicle 17:437  
 Lubrication 17:828  
 nuclear rocket 20:511  
 Oberth, Hermann Julius 20:591  
 Satellite, Artificial 24:286, 288  
 Sounding Rocket 25:258  
 Space Exploration 25:354-355, 364-365, 367, 371  
 Space Shuttle 25:387-388  
 Submarine 25:820  
 Telemetry 26:396-397  
 Von Braun, W. 28:232  
 World War II 29:419  
*illus.* 1:447; 25:SPACE EXPLORATION  
**ROCKET** (bot.) 23:613  
**ROCKET** (locomotive) 17:653, 23:613; 25:686  
**Rocket assist takeoff** See Jet assist takeoff  
**Rocket engine** 23:602, 605, 607  
 Airplane 1:420, 422  
 Helium 14:67  
 nuclear rocket 20:511  
**Rocket fuel** 12:144; 23:602, 606  
*fol.* See also Liquid-fuel rocket; Solid-fuel rocket  
**Rocket larkspur** (bot.) 8:678  
**Rockets** (fireworks) 11:265  
*illus.* 11:264  
**Rockettes** (dancers) 8:474  
**Rock-excavating machinery** (quarrying) 23:58  
**Rock-fill dams** 8:449-450  
*illus.* 8:447, 453  
**ROCKFISH** (zool.) 23:613  
 Scorpion Fish 24:400  
**ROCKFORD** (Ill.) 14:773; 23:613  
**ROCK GARDEN** 23:595  
*illus.* 18:717  
**Rock geranium** (bot.). See Aluminum  
**ROCKHAMPTON** (Austr.) 23:613  
**ROCK HILL** (S.C.) 23:596  
**Rockhill, William Woodville** (Amer. dipl.) 20:760  
**Rocking chair** 6:242; 12:201  
**ROCKINGHAM, 2d Marquis of** (Charles Watson-Wentworth) (Eng. prime minis.) 23:614  
 American Revolution 1:717  
 Burke, E. 4:793-794  
 Declaratory Act 8:595  
**Rockingham ware** 22:489  
**ROCK ISLAND** (Ill.) 23:596  
**Rock Island railroad.** See Chicago, Rock Island & Pacific Railroad Company  
**Rock kangaroo** (zool.). See Wallaroo  
**Rock magnetism** 9:540  
**Rock maple** (bot.). See Sugar maple  
**Rock mushroom** (lichen). See Rock Tripe  
**ROCK MUSIC** 15:857; 23:596  
 Black Americans 4:28  
 Dance 8:470, 477  
 Electric Guitar 10:127  
 United States 27:615  
**ROCKNE, Knute** (Amer. coach) 11:537, 541, 544; 23:614  
*illus.* 11:542  
**Rock of Ages** (hymn) 14:672  
**Rock of Cashal** (archaeo.). See Cashal, Rock of  
**Rock of Constantine** (Alg.) 7:652  
**Rock painting**  
 Africa 1:288  
 Pakistan 21:278  
*illus.*  
 Sahara 1:298  
**Rock partridge** (bird). See Chukar partridge  
**Rock pigeon** (bird) 22:91  
*illus.* 22:92

**ROCKPORT** (Ind.) 23:614  
**Rock ptarmigan** (bird) 22:739  
 Hunting 14:605  
**Rock python** (zool.) 1:259e, 2:711; 25:91-92  
**Rocke** See Rock  
**Rock salt** 24:163  
 X-Rays 29:601  
**Rock sculptures** 14:905, 907  
*illus.* 14:904  
**Rock Singer** (sculp., Hanson) *illus.* 23:293  
**Rockalide** (geol.) 16:720  
**Rock snakes** (zool.) 2:711  
**Rock speedwell** (bot.) 12:299  
**Rock Spring** (Saratoga, N. Y.) 19:159  
**Rock Springs** (Wyo.) 29:580  
**Rock sturgeon** (fish). See Lake sturgeon  
**Rock temples** (arch.) See Rock-cut temples  
**ROCK TRIPE** (lichen) 17:402, 23:598  
**ROCKVILLE** (Md.) 18:404, 411, 23:614  
**Rockville Bridge** (Harrisburg, Pa.) 13:816  
**ROCKVILLE CENTRE** (N. Y.) 23:614  
**Rock waste** (geol.). See Detritus  
**Rockweeds** (seaweed) 22:168  
 Algae 1:552  
**Rockwell, George Lincoln** (Amer. pol.) 20:39  
**ROCKWELL, Norman** (Amer. illus.) 23:615  
*illus.*  
 Freedom of Speech 23:615  
**Rockwell Indenter** (instru.) 13:792  
**Rock wool.** See Mineral wool  
**ROCKY MOUNT** (N. C.) 23:615  
**Rocky Mountain bighorn** See Rocky Mountain Sheep  
**ROCKY MOUNTAIN FUR COMPANY** 19:404, 23:615; 29:584  
**ROCKY MOUNTAIN GOAT** (zool.) 23:615  
 Hunting 14:599  
**Rocky Mountain grasshopper** (Insect) 17:659  
**Rocky Mountain juniper** (bot.) 16:228  
**Rocky Mountain locust** (entom.) 13:200  
**Rocky Mountain maple** (bot.) 18:280  
**ROCKY MOUNTAIN NATIONAL PARK** (Colo.) 7:326a; 23:616  
*illus.* 19:777  
*maps* 7:321  
**ROCKY MOUNTAINS** (N. Amer.) 23:617; 27:509  
 Alberta 1:492-493  
 America 1:674  
 British Columbia 4:568  
 Canada 5:334  
 Colorado 7:318-320  
 Cretaceous Period 8:178  
 Diastrophism 9:69  
 Forest 11:583  
 Fremont, John Charles 12:54  
 Fur Trade 12:184  
 geology 27:492  
 Geosyncline 12:538  
 Glacier National Park 12:773  
 gold lodes 13:18  
 Grand Teton National Park 13:167  
 Jasper National Park 15:848  
 Montana 19:392  
 New Mexico 20:207  
 North America 20:419a  
 Pikes Peak 22:96  
 Rocky Mountain National Park 23:616  
 Trees 27:70  
 Utah 27:826  
 Wasatch Range 28:381  
 Weather 28:534  
 Wind River Range 29:19  
 Wyoming 29:577  
 Yellowstone National Park 29:666  
*illus.* 20:419b; 27:509  
 Alberta 1:492, 494  
 British Columbia 4:567; 5:333  
 Pikes Peak 22:96  
*maps* 2:246b; 5:318d; 20:NORTH AMERICA; 23:619; 27:495  
**ROCKY MOUNTAIN SHEEP** (zool.) 3:736; 23:616

**ROCKY MOUNTAIN SPOTTED FEVER** (disease) 9:176; 23:616  
 Chemical Warfare 6:367  
 Rickettsia 23:517  
 Vaccination 27:851  
**Rocky Mountain State** (nick.) 7:318  
**ROCKY MOUNTAIN STATES** (U.S.) 12:616  
**Rocky Mountain Tranch** (N. Amer.) 23:618  
**ROCKY RIVER** (Ohio) 23:621  
*maps* 20:660  
**Rococo** (mus.) 19:655  
**ROCOCO STYLE** (art arch.) 23:622  
 Architecture 2:231  
 Art 2:388  
 Art Nouveau 2:396  
 Baroque 3:261  
 Bronze and Brass 4:610  
 Ceiling 6:122  
 Chandelier 6:272  
 Chelsea Porcelain 6:364  
 Chinoiserie 6:600  
 Chippendale Furniture 6:603  
 Costume, Theatrical 8:67  
 Dress 9:386  
 Fashion 11:41  
 France 11:810  
 Germany 12:546  
 Goldwork and Silverwork 13:45  
 Interior Design 15:274  
 Ivory Carving 15:625  
 Mexico 18:832  
 Painting 21:246  
 Portraiture 22:431  
 Portugal 22:448  
 Sculpture 24:456  
 Tapestry 26:288  
 Theater Architecture 26:617  
*illus.*  
 Amalienburg Palace 25:808  
 Bavarian church 12:548  
 French sitting room 15:276  
 porcelain 22:485  
 room 10:75  
 wrought-iron gate 18:767  
**Rocroi, Battle of** (1643) 25:416, 26:686  
**Rod** (auto.). See Connecting rod  
**ROD** (meas.) 18:591, 23:622  
 Surveying 26:76  
**Rod** (ophthal.) 1:797; 10:811, 813-814, 817  
 Photoreceptor 22:37  
*illus.* 10:810  
**Roda Island** (Egy.) 5:145; 20:354  
**Rodale, J. I.** (Amer. gardener) 21:70  
**Rodchenko, Alexander M.** (Russ. art.) 7:680  
**Rodenbach, Albrecht** (Belg. au.) 3:499  
**RODENT** (zool.) 23:623  
 Animal Experimentation 1:880  
 Animal Intelligence 1:885  
 Beaver 3:420  
 Capybara 5:613  
 Desert 8:9  
 Gerbil 12:541  
 Gopher 13:83  
 Hamster 13:754  
 Jerboa 16:18  
 Jumping Mouse 16:218  
 Kangaroo Rat 16:286  
 Mammal 18:189-190, 193, 198, 201 *fol.*, 205  
 Marmot 18:340  
 Mouse 19:589  
 Muskrat 19:675  
 Paca 21:173  
 Pack Rat 21:188  
 Penis 21:633  
 Pesticide 21:790  
 Pet 21:797  
 Placenta 22:165  
 Plague 22:166, 168  
 Porcupine 22:414  
 Prairie Dog 22:518  
 Rat 23:264  
 Squirrel 25:548  
 Teeth 28:383  
 Vole 28:221  
**Rodenticide** (chem.) 21:790  
**Rodeo** (ballet, de Mille) 3:108  
*illus.* 3:108  
**RODEO** (sport) 23:627  
 Horse Show 14:419  
 Nebraska 20:47  
 Pendleton 21:824  
 Wyoming 29:584  
*illus.* 1:498b; 2:259; 18:829

**Roderick** (Visigothic k.) 10:64  
 25:410  
 Tariq 26:297  
**Roderick Hudson** (nov., James) 15:679  
**RODERICK RANDOM** (nov., Smollett) 20:510g; 23:630  
 25:78  
**Rodgers, Calbraith P.** (Amer. aviator) 2:862  
**Rodgers, Mary** (Amer. comp.) 23:630  
**Rodgers, Raymond Perry** (Amer. adm.) 20:18  
**RODGERS, Richard** (Amer. comp.) 23:630  
*Carouse!* 5:698  
 Hammerstein, O. II 13:748  
 Hart, L. 13:826  
 Musical Theater 19:670, 671  
**Rodia, Simon** (Amer. art.) 2:527  
 17:757  
**RODIN, Auguste** (Fr. sculp.) 11:815, 817; 23:630, 24:457  
 Art 2:389  
 Balzac, Honoré de 3:141  
 Modern Art 19:298  
 Romanticism 23:630  
*illus.* 22:14  
 Despair 24:447  
 statue of Nijinsky 11:808  
 The Thinker 23:631  
**Rodin Museum** (Phila., Pa.) 21:866, 874  
*illus.* 21:868  
**Rodman, Thomas Jackson** (Amer. mil. off.) 13:605  
 Ballistics 3:111  
 Gunpowder 13:619  
**RODNEY, Caesar** (Amer. patriot) 8:592; 23:631  
**RODNEY, George Brydges Rodney, 1st Baron** (Eng. nav. off.) 23:632  
**Rodó, José Enrique** (Uru. writ.) 27:826g  
**Rodogune** (play, Corneille) 7:810  
**Rodrigo, Joaquín** (Sp. comp.) 25:445  
**RODRIGUES** (isl., Ind O.) 23:632  
 extinct species 10:802  
 Mauritius 18:527-528  
 Zoogeography 23:799  
**Rodriguez, Abelardo** (Mex. pres.) 18:968  
**Rodriguez, Andrés** (Para. pol. leader) 21:409, 25:901  
**Rodriguez solitaire** (bird) 9:232  
**Roe, Allison** (N.Z. athl.) 18:294  
**ROEBLING** (Amer. eng.) 23:632  
 33  
**Roebbing, John Augustus** (Amer. eng.) 23:632-33  
 Bridge 4:527, 532  
 Brooklyn Bridge 4:618  
 Inclined railway 21:651  
**Roebbing, Washington Augustus** (Amer. civil eng.) 23:633  
 Bridge 4:527  
**Roebuck, John** (Eng. phy.) 6:371  
 Sulfuric Acid 25:870  
**ROE DEER** (zool.) 8:624, 23:632  
 Hunting 14:600  
**ROEHM, Ernst** (Ger. Nazi leader) 12:676, 679, 23:633  
 Hitler, Adolf 14:247  
 Storm Troopers 25:756  
**Roelants, Gaston** (Belg. athl.) 26:900  
**Roemer, Olaus** (Dan. astron.) See Römer, Ole  
**Roemer v. Maryland** (U.S. case) 26:47  
**Roentgen** (meas.) 2:640; 23:142  
**Roentgen, Wilhelm Konrad** See Röntgen, Wilhelm Conrad  
**Roentgen equivalent mammal (man)** (radiation unit) See Rem  
**Roentgen rays.** See X-Rays  
**Roer River** (Ger.-Neth.) 29:410, 413  
*maps* 20:120a  
**ROETHKE, Theodore** (Amer. poet) 1:709; 23:633  
**ROE v. WADE** (U.S. case) 23:63  
 26:45, 48  
 Abortion 1:44  
 Civil Rights and Liberties 6:774  
**Rog** (mus. instr.) 24:32  
**ROGATION DAYS** (rel.) 23:633  
**Roger** (Ruggiero Frugardi) (It. surg.) 26:58  
**Roger, Pierre.** See Clement VI (pope)

- ROGER I** (Norman r. of Sic.) 10:223; 15:579; 23:634
- ROGER II** (Norman r. of Sic.) 15:579; 23:634
- Palermo 21:298
- Silk 24:816
- Roger-Ducasse, Jean Jules Aimable** (Fr. comp.). See Ducasse, Roger
- Roger le Poer** (bp. of Salisbury) 10:377
- Roger of Salisbury** (Eng. bp.). See Roger le Poer
- Roger of Wendover** (Eng. chronicler) 12:841
- ROGERS, Bruce** (Amer. bk. designer, typog.) 4:230; 23:634
- ROGERS, Carl Ransom** (Amer. psych.) 15:214; 21:757; 22:736; 23:634
- Imagination 14:798
- Rogers, Charles "Buddy"** (Amer. act.) 16:303
- ROGERS, Ginger** (Amer. act.) 19:530; 23:634-35
- illus.* 8:473
- Rogers, Henry J.** (Amer. inv.) Signaling 24:803
- ROGERS, John** (Amer. sculp.) 23:635
- illus.*
- Checkers Up at the Farm* 23:635
- Rogers, John** (Eng. cler.) 3:717
- Rogers, John Jacob** (Amer. pub. off.) 11:580
- Rogers, Moses** (Amer. inv.) 24:731
- ROGERS, Robert** (Amer. frontiersman, sol.) 20:185; 23:635
- Carver, J. 5:747
- Ranger 23:251
- ROGERS, Samuel** (Eng. poet) 23:636
- Rogers, Samuel Shepard** (Amer. playwright, act.). See Shepard, Sam
- ROGERS, Will** (Amer. humorist) 23:636
- American Literature 1:702
- memorial 20:698
- illus.* 23:458, 27:914
- Rogers, William** (Amer. pub. off.) 15:535
- Rogers, William Barton** (Amer. geol.) 18:474
- Rogers, Wynn** (Amer. athl.) 3:45
- Rogers Act** (U.S., 1924) 11:580
- Rogers' Rangers** (mil. group) 23:635
- Roger Williams Park** (Providence, R.I.) 22:705
- ROGET, Peter Mark** (Eng. schol.) 23:636
- Roggeveen, Jakob** (Du. adm.) 9:561; 24:181
- Rogier van der Weyden**. See Van der Weyden, Rogier
- ROGUE RIVER** (Oreg.) 21:40; 23:636
- napis* 21:44
- Rogue River National Forest** (Oreg.-Calif.) 19:760
- Rogue River War** (U.S. hist.) 15:30
- Rohe** (Eth.). See Lalibela
- Rohan, Cardinal de** (Fr. card.) 23:637
- Diamond Necklace Affair 9:64
- ROHAN, Duke de** (Fr. mil. leader) 11:762; 23:637
- Huguenots 14:539
- Rohan, Marie** (Fr. conspir.). See Chevreuse, Duchess de
- Rohe, Ludwig Mies van der** (Ger.-Amer. arch.). See Mies van der Rohe, Ludwig
- Röhm, Ernst** (Ger. off.). See Röhm, Ernst
- ROHMER, Sax** (Eng. writ.) 23:637
- Rohrer, Heinrich** (Ger. sci.) 20:394
- Roh Tae-woo** (S. Kor. pol. leader) 16:560
- Roig, Jaume** (Catalan writ.) 5:817
- Roie de Corella, Joan** (Catalan writ.) 5:817
- Rojankovsky, Feodor** (Russ.-Amer. *illus.*) 17:580
- Rojas, Carlos** (Sp. nov.) 25:442
- Rojas, Fernando de** (Sp. au.) 20:508; 25:438
- Cristina* 6:129
- Rojas, Manuel** (Chil. au.) 6:479; 20:510
- ROJAS PINILLA, Gustavo** (Colom. army off., dict.) 7:274; 276; 23:637
- Rok 1794** (nov., Reymont) 23:461
- Rokeach, Milton** (Amer. soc. psych.) 22:545
- Rokeby** (poem, Scott) 24:431-432
- Rokko Mountain Range** (Jap.) 16:527
- Rokko Tunnel** (Jap.) 27:226
- Rokossovski, Konstantin K.** (Pol. marshal) 29:441
- Rokumelkan** (bldg., Tokyo, Jap.) 15:770
- Rolamite** (mech.) 18:30
- Roland (Orlando)** (hero)
- Eighth Century 10:86
- Orlando Furioso 21:80
- Orlando Innamorato 21:80
- Roland, Song of 23:637
- ROLAND, Song of** (Fr. epic) 11:818; 23:637
- Chansons de Geste 6:281
- Chivalry 6:611
- Epic 10:502
- Roncesvalles 23:758
- Roland de la Platière, Jean Marie** (Fr. patriot) 23:638
- ROLAND DE LA PLATIERE, Jeanne Manon Philpon** (Fr. patriot, writ.) 23:638
- Rolandino of Padua** (It. writ.) 16:798
- Rolando, Fissure of** (anat.) 4:422
- Roland Song**. See Roland, Song of
- Role playing** (psych.) 22:545g, 720
- Rôles d'Oléron** (maritime code) 18:327; 20:32, 711
- ROLFE, John** (Eng. colonist) 23:638; 28:162
- Jamestown 15:686
- Pocahontas 22:271
- Tobacco 26:801
- ROLLAND, Romain** (Fr. writ.) 11:827; 20:509; 23:638
- Jean Christophe* 15:861
- Rolle de Hampole, Richard** (Eng. au.) 10:430
- Rolled fill dams** 4:450
- Rolled glass** 12:788
- ROLLER** (bird) 23:638
- Roller bearing** 3:406
- illus.* 3:407
- Roller conveyor** (mach.) 7:705
- ROLLER DERBY** (contest) 23:639
- Roller mills** (indus.) 11:447
- ROLLER SKATING** (sport) 23:639
- Roller Derby 23:639
- Roll-film** (phot.) 5:268
- Roll forming** (metal) 18:771
- Rollin, Lédru** (Fr. pol.). See Ledru-Rollin, Alexandre Auguste
- Rolling** (eng.)
- Brass 4:449
- Steel 25:655
- Rolling** (of airplanes) 1:417
- Aerodynamics 1:224
- illus.* 1:419
- Rolling-ball pen** 21:620
- Rolling contact bearings** 3:405, 407
- Rolling friction** (phys.) 12:91
- Automobile 2:842h
- Rolling hitch** (knot) 16:517
- illus.* 16:519
- Rolling mill** (mach.)
- Steel 25:655
- Wire 29:62
- Wire Glass 29:64
- illus.* 6:513
- Rolling ram** (mil.) 3:356
- Rolling stock** (R.R.). See Railroad—Rolling Stock and Equipment
- Rolling Stones** (Brit. mus. group) 15:665
- Rolling strike** (labor) 15:571
- Rollins, Hyder E.** (schol.) 3:102
- ROLLINS, Sonny** (Amer. mus., comp.) 15:860; 23:640
- ROLLINS COLLEGE** (Winter Park, Fla.) 23:640
- Beal-Maitbie Shell Museum 3:395
- ROLLO** (Nor. conqueror) 20:410; 23:640
- France 11:750
- "Rolls" books (Abbott) 1:15
- Roll-on, roll-off ship** 18:715; 24:738
- Rolls** (bread) 7:734
- Rolls-Royce** (auto.) 2:828
- illus.* 2:814, 8:18
- Rolphon** (Ont., Can.) 5:505
- ROLVAAG, Ole Edvard** (Nor.-Amer. writ.) 1:704; 23:640
- Giants in the Earth* 12:729
- ROM** (electron.). See Read-only memory
- Rom** (ethnol.). See Gypsy
- Roma** (dirigible) 9:163
- Rome** (It.). See Rome
- Roma** (It. battleship) 29:457
- ROMAGNA** (reg., It.) 10:306; 23:641. See also Emilia-Romagna
- Sardinia, Kingdom of 24:264
- Romaica** (hist., Apian) 2:114
- Romaine** (bot.) See Cos lettuce
- ROMAINS, Jules** (Fr. au.) 20:510; 23:641
- Roman, Petre** (Romanian pol. leader) 23:675
- Roman Actor, The** (play, Massinger) 18:478
- Roman art and architecture**. See Rome, Ancient—Art and Architecture
- Roman baths** 2:223, 3:348, 23:723, 730, 742, 744
- Bath (Eng.) 3:345
- Mosaic 19:483
- Public Health 22:745
- Spa 25:352
- Stadium 25:553
- Window 25:561, 29:26
- illus.* 3:347-348; 14:133
- Roman calendar and chronology** 5:187, 6:686
- Fasti 11:42
- religious ceremonies 23:751
- Roman candles** (fireworks) 11:265
- Roman Catholic Church**. See Catholic Church, Roman
- Roman Catholic Emancipation**. See also Catholic Emancipation Act
- Ireland 15:414
- ROMANCE** (lit.) 23:645
- Chaucer, Geoffrey 6:341
- English Literature 10:429-430
- Epic 10:502
- French literature 11:818
- Hero and Heroine 14:144
- Metrical Romance 18:797
- Novel 20:505
- Pastoral 21:519
- Poetry 22:277, 281
- Saga 24:89
- Spain 25:438
- ROMANCE LANGUAGES** 16:731, 733-734; 23:646
- Case 5:756
- Catalan 5:815
- Diacritical Marks 9:53
- Dictionary 9:88
- English Language 10:421
- Europe 10:680-81
- French 11:838
- Indo-European Languages 15:73-74
- Italy 15:611
- Latin 16:787-788
- Linguistics 17:526
- Portuguese 22:449
- Romanian 23:662
- Spanish 25:450
- Versification 28:47
- Romance of the Rose** (Fr. poem). See Roman de la Rose
- ROMANCE OF THE THREE KINGDOMS** (nov., Lo Kuan-chung) 6:583; 20:505; 23:646
- Kuan Yu 18:590
- Romance of the Western Chamber, The** (play, Wang Shifu) 6:586
- Romanche Trench** (Atl. O.) 2:620
- Roman coins**. See Rome, Ancient—Coins
- Roman College, Rome** (It.). See Gregorian University
- Roman Curia** (R.C.). See Curia Romana
- Roman de Brut** (poem, Wace) 10:429; 28:251
- Arthurian Romances 2:409
- ROMAN DE LA ROSE** (poem, de Lorris, de Meung) 11:819; 13:579; 15:861; 23:641
- Chaucer, Geoffrey 6:341
- Roman de Renard** (Renart), *Le* (Fr. poem) 3:497; 11:819; 23:461
- Roman de Troie** (epic, Benoît de Sainte-Maure) 3:556
- Romane-Conti** (wine) 29:37
- Roman Empire**. See Byzantine Empire; Holy Roman Empire; Roman history—Empire; Roman history—Empire (31 b.c.-476 A.D.)
- Romanenko, Yuri** (Sov. cosmonaut) 24:291
- Romanes, George John** (Eng. sci.) 15:223
- ROMANESQUE ART AND ARCHITECTURE** 23:647
- Architecture 2:226, 386
- Arch 2:185
- Basilica 3:316
- Buttress 5:78
- Castles 5:789
- Cathedrals and Churches 6:4-5
- Chartres 6:327
- Choir 6:622
- Christianity 6:657
- Door and Doorway 9:293
- Eleventh Century 10:221
- English Architecture 10:406
- France 11:805; 22:297
- Frieze 12:96
- Germany 12:544
- Gothic 13:106
- Italy 15:595
- Middle Ages 19:68
- Portugal 22:447
- Spire 25:513
- Stained Glass 25:562
- Triforium 27:103
- Vault 27:916
- Window 29:28
- Bronze and Brass 4:609
- Enamel 10:325
- Flemish Art 11:391
- France 11:806
- Furniture 12:187
- Germany 12:544
- Goldwork and Silverwork 13:44
- Italy 15:595
- Ivory Carving 15:624
- Painting 21:235; 23:653
- Illuminated Manuscripts 14:780
- Spain 25:426
- Sculpture 23:651; 24:453
- Bas-Relief 3:287
- Spain 25:426
- Spain 25:424b
- Tapestry 26:286
- illus.*
- Caen (Fr.) 2:226; 6:3
- enamel 10:323
- Pisa (It.) 2:226; 3:209
- Spain 6:4; 25:425-426
- Romanesque revival** (arch.) 27:580
- illus.* 23:507; 27:579
- Roman forum** (anc. Rome, It.) 11:632; 23:688, 712
- Amphitheater 1:761
- Basilica 3:315
- illus.* 11:632; 23:689, 712
- Arch of Titus vestal statue 28:57; 11:274
- Roman history** 10:690; 23:700
- Albania 1:481
- date of founding 6:686
- historians 23:701
- Magna Graecia 18:94
- mythical period (to 616 b.c.) 23:701
- Aeneas 1:214
- Aeneid* 1:215
- Ancus Marcius 1:803
- Horatii 14:378
- Latinius 17:50
- Latium 17:52
- Numa Pompilius 20:536e
- Romulus and Remus 23:758
- Tarpela 28:300
- Tullius Hostilius 27:212
- kingdom (616-509 b.c.) 23:702
- Chiusi 6:610
- Lucretia 17:835
- Servius Tullius 24:585
- Tarquinius Priscus, L. 26:301
- Tarquinius Superbus, L. 26:301
- republic (509-31 b.c.) 15:577; 23:644, 703
- Asia Minor 2:512
- North Africa 1:302; 20:416d
- republic (dominance, 509-133 b.c.) 23:703. See also Punic Wars
- Achaean League 1:101
- Aeoli 1:217
- Aetolian League 1:240

**Roman history** (cont.)

Antiochus III Megasthenes 2:70  
 Brennus 4:504  
 Brutus 4:660  
 Brutus, L. J. 4:661  
 Camillus, M. F. 5:287  
 Cannae, Battle of 5:542  
 Carthage 5:725  
 Cato, M. P. 6:58  
 Celtic Peoples 6:152  
 Cincinnatus, L. Q. 6:728  
 Claudius family 7:27  
 Coriolanus 7:795  
 Dentatus, M. C. 8:730  
 Epirus 10:512  
 Etruscan Civilization 10:640  
 Fabius family 10:823  
 Fabricius Luscinius, G. 10:825  
 Flaminius, Titus Quinctius 11:371  
 Flaminius, G. 11:371  
 Gaul 12:347  
 Greece 13:401  
 Hannibal 13:773  
 Hellenistic Age 14:72  
 Hernici 14:143  
 Horatius Cocles, P. 14:378  
 Illyria 14:794  
 Jerusalem 16:30  
 Latium 17:52  
 Macedonia, Ancient 18:21-22  
 Malta 18:185  
 Masinissa 18:423  
 Numantia 20:536  
 Paullus, L. A. 21:552  
 Perseus 21:728  
 Persia, Ancient 21:739  
 Philip V 21:884  
 Porsenna, Lars 22:419  
 Portugal 22:439  
 Pyrrhus 23:44  
 Rhodes 23:488  
 Sabines 24:70  
 Samnites 24:179  
 Scaevola, G. M. 24:329  
 Scipio Africanus Major 24:394  
 Scipio Africanus Minor 24:394  
 Sicily 24:783  
 Spain 25:409  
 Sparta 25:459  
 Volsci 28:226  
 republic (to its fall, 133-31 B.C.) 10:691, 23:712  
 Actium, Battle of 1:129  
 Africa, Roman 1:324  
 Alexandria 1:542  
 Algeria 1:568  
 Antony, Mark 2:81  
 Aristobulus II 2:284  
 Armenia 2:332  
 Athens 2:610  
 Atticus, T. P. 2:658  
 Augustus 2:689  
 Barbary 3:221  
 Brutus, Decimus Junius 4:661  
 Brutus, Marcus Junius 4:661  
 Caesar, Julius 5:135  
 Cappadocia 5:608  
 Carthage, Battle of 5:708  
 Cassius Longinus, Gaius 5:772  
 Cassivellaunus 5:772  
 Catiline 6:57  
 Cato, M. P. 6:58  
 Catulus family 6:84  
 Celtiberi 6:143  
 Celtic Peoples 6:153  
 Chaeronea 6:233  
 Chalcedon 6:243  
 Cicero, Marcus Tullius 6:710  
 Cimbric 6:721  
 Cinna, L. C. 6:730  
 Cleopatra 7:51  
 Clodius, P. 7:95  
 Cornelia 7:811  
 Crassus, L. L. 8:157  
 Crassus, M. L. 8:157  
 Curio, Gaius Scribonius 8:332  
 Cyprus 8:380  
 Deiotarus 8:643  
 Dolabella, P. C. 9:253  
 Drusus, M. L. 9:423  
 France 11:742  
 Gallic Wars 12:249  
 Gaul 12:347  
 Germania 12:583  
 Germany 12:641  
 Gracchus, G. S. 13:137

Gracchus, Tiberius Sempronius 13:137  
 Greece 13:402  
 Hellenistic Age 14:72  
 Helvetii 14:79  
 Jugurtha 16:212  
 Lebanon 17:141  
 Lepidus, M. A. 17:244  
 Lucullus, Lucius Licinius 17:836  
 Lusitania 17:858  
 Macedonia, Ancient 18:22  
 Maecenas, Gaius 18:74  
 Marius, G. 18:329  
 Mithridates VI 19:278  
 Numidia 20:543  
 Palestine 21:304  
 Parthians 15:379; 21:481  
 Persia, Ancient 21:737  
 Pharnaces II 21:853  
 Philippi 21:890  
 Pirate 22:133  
 Pompeius 22:382  
 Pompey the Great 22:382  
 Pontus 22:392  
 Rubicon 23:837  
 Saturninus, L. A. 24:299  
 Scaevola, Q. M. 24:329  
 Scipio Africanus Minor 24:394  
 Sertorius, Q. 24:583  
 Social War 25:139  
 Spain 25:409  
 Spartacus 25:459  
 Sulla, Lucius Cornelius 25:872  
 Syria 26:194  
 Tigranes I 26:742  
 Trebonius, Gaius 27:58  
 Tunisia 27:221  
 Utica 27:843  
 Verregetorix 28:16  
 Verres, Gaius 28:41  
 Villa 28:118  
 empire (31 B.C. -476 A.D.) 10:691, 15:578, 23:717.  
*See also* Byzantine Empire  
 Adrianople, Battle of 1:183  
 Aemilian 1:214  
 Aetius 1:240  
 Agricola, Gnaeus Julius 1:341  
 Agrippa, Marcus Vipsanius 1:361  
 Alamanni 1:452  
 Alani 1:455  
 Alaric 1:456  
 Alexander Severus 1:537  
 Antioch 2:69  
 Antoninus Pius 2:80  
 Arabia, Roman Province of 2:163  
 Armenia 2:332  
 Arminius 2:339  
 Army 2:353  
 Attila 2:658  
 Augustus 2:689  
 Aurelian 2:693  
 Austria 2:787  
 Avitus, M. M. 2:877  
 Batavi 3:343  
 Boadicea 4:117  
 Britain 10:369  
 Byzantine Empire 5:100, 106  
 Caligula 5:217  
 Cappadocia 5:608  
 Caracalla 5:614  
 Carinus, Marcus Aurelius 5:664  
 Carthage 5:725  
 Carus, M. A. 5:745  
 Catholic Church, Roman 6:29  
 Cherusci 6:403  
 Christianity 3:702, 705; 6:654  
 Chronology 6:686  
 Claudius I 7:27  
 Commodus 7:392  
 Constans I 7:646  
 Constantine I 7:647  
 Constantine II 7:649  
 Constantinople 7:653  
 Constantius I 7:654  
 Constantius II 7:654  
 Constantius III 7:654  
 Dacia 8:415  
 Dalmatia 8:442  
 Decius, Gaius Messius Trajanus 8:588  
 Didius Julianus, M. 9:91  
 Diocletian 9:132  
 Domitian 9:278  
 Drusus, M. C. 9:423  
 early Middle Ages 19:59  
 Egypt, Ancient 10:31  
 emperors 23:718

emperors, list of 23:718  
 Empire 10:312  
 Exploration and Discovery 10:776  
 Fifth Century 11:188  
 fire 9:162  
 First Century 11:274, 280  
 Fourth Century 11:668, 671  
 France 11:743  
 Franks 12:16  
 Gaius 12:226  
 Galatia 12:229  
 Galba, S. S. 12:236  
 Galerius 12:238  
 Galla Placidia 12:246  
 Gallienus, P. L. E. 12:251  
 Gallo, J. A. 12:252  
 Gallus, G. V. T. 12:254  
 Gaul 12:348  
 Germania 12:583  
 Germanic Peoples 12:583  
 Germanicus Caesar 12:585  
 Germany 12:641  
 Gordian, M. A. 13:86  
 Goths 13:115  
 Gratian, F. 13:204  
 Greece 13:402  
 Hadrian 13:673  
 Hellogabalus 14:65  
 Helvetii 14:79  
 Herod Antipas 14:146  
 Herod the Great 14:146  
 Honorius, F. 14:356  
 Horse 14:390  
 Huns 14:593  
 Iran 11:672, 15:379  
 Jerusalem 18:31  
 Jesus Christ 18:42  
 Jews 16:74-75  
 Jovian 16:187  
 Julian 16:214  
 Julia the Elder 16:214  
 Lepidus Magna 17:246  
 Licinius 17:408  
 Livia 17:614  
 Macrinus 18:50  
 Maecenas, Gaius 18:74  
 Magnentius, F. M. 18:95  
 Majorian 18:147  
 Marcellus, Marcus Claudius 18:300  
 Marcomanni 18:303  
 Marcus Aurelius 18:306  
 Mauretania 18:522  
 Maurice 18:523  
 Maxentius 18:531  
 Maximian 18:531  
 Maximin 18:535  
 Maximinus Dala 18:535  
 Messalina, Valeria 18:744  
 Milan, Edict of 19:105  
 Nepos, Julius 20:100  
 Nero 20:103  
 Nerva 20:104  
 Netherlands 20:126  
 North Africa 1:302, 20:419d  
 Numerian 20:543  
 Octavia 20:630  
 Odoacer 20:639  
 Otho, M. S. 21:123  
 Palestine 21:304  
 Palmyra 21:327  
 Pannonia 21:361  
 Papacy 21:367  
 Papal States 21:372  
 Parthians 15:379; 21:482  
 Paul, St. 21:544  
 Pax Romana 21:558  
 Pertinax, P. H. 21:766  
 Philip 21:885  
 Praetorian Guard 22:514  
 Probus 22:636  
 Quadri 23:50  
 Romania 23:668-69  
 Romulus Augustulus 23:758  
 Second Century 24:499  
 Sejanus, L. A. 24:529  
 Seneca, Lucius Annaeus 24:549  
 Severus, Lucius Septimius 24:621  
 Stilicho, Flavius 25:714  
 Tacitus, M. C. 26:212  
 Teutoburger Wald, Battle of the 26:539  
 Theodosius I 26:629  
 Third Century 26:664  
 Tiberius 26:717  
 Titus 26:794  
 Trajan 26:926  
 Transportation 27:24  
 Valens 27:860  
 Valentinian I 27:860  
 Valentinian II 27:860  
 Valentinian III 27:861

Valerian 27:861  
 Vandals 27:890  
 Verus, L. 28:52  
 Vespasian 28:54  
 Visigoths 11:188  
 Vitellius 28:192  
 Vologesus 28:225  
 Western Empire 28:660  
 Yugoslavia 29:709  
 Zenobia 29:766  
 maps  
 empire 3:674d; 10:691  
 Romani (Eur. people). *See* Vlachs  
 Romani (Gypsy lang.). *See* Romany  
 Romani, Felice (It. librettist) 25:223  
 ROMANIA (Byz. Emp.) 23:675  
 ROMANIA (Eur.) 23:668-75  
 agriculture 23:660-661  
 Wheat 28:690  
 Balkan Peninsula 3:91-92, 94, 96  
 Banat 3:146  
 Bukovina 4:739-40  
 Bulgaria 4:753  
 culture and social activities, 23:668-67  
 Encyclopedia 10:335  
 language. *See* Romanian lang.  
 Library 17:315, 329-330  
 Repertory Theater 23:409  
 Turkish Language 27:275  
 Dacia 8:415  
 Decorations 8:605  
 economy 23:659-62, 674  
 Council for Mutual Economic Assistance 10:704-705  
 foreign trade 23:660-62, 674  
 Petroleum 21:836-837  
 Railroad 23:224  
 Wine 29:42  
 education 23:667  
 Flag 11:359, 11:362g  
 government 23:667-68  
 Communist Parties 7:447  
 Minorities 29:222  
 Woman Suffrage 29:106  
 history 23:668-75  
 Antonescu, I. 2:80  
 Balkan Entente 3:90  
 Balkans 3:95, 97  
 Berlin Congress (1878) 3:599  
 Bratianu, I. 4:450-451  
 Carol I 5:692  
 Craiusec, Nicolae 6:116  
 Cluj 7:127  
 Cuza, A. I. 8:361  
 Dobruja 9:226  
 Eastern Question 9:565  
 Elizabeth 10:248  
 Ferdinand I 11:104  
 Gheorghiu-Dej, G. 12:722  
 Hungary 14:585, 587-588, 590  
 Iorga, N. 15:350  
 Little Entente 17:596  
 Michael (Mihail) 19:10  
 Rome, Ancient 23:725  
 Russia 24:19  
 Russo-Turkish Wars 24:45-46  
 Trianon Treaty 27:97  
 Turkey 27:266  
 USSR 27:428y, 428z, 430f, 430d  
 Walachia 28:269  
 Warsaw Pact 10:705  
 World War I 27:290; 29:231, 305 fol., 328, 348, 361 fol.  
 World War II 29:376, 420 fol., 429, 431, 438-439, 442, 509-510, 518, 522, 530  
 literature 23:666-67  
 Alecsandri, V. 1:525  
 Caragiale, I. L. 5:615  
 Iorga, N. 15:350  
 Negruzzi, C. 20:79  
 Yiddish Literature 29:677  
 music 23:666  
 Enesco, G. 10:349  
 national flower 11:460  
 national holiday 14:291  
 physical features 23:667-69  
 Carpathian Mountains 6:699  
 Danube River 8:492  
 Prut River 22:712  
 Transylvanian Alps 27:35  
 population 23:662-66  
 emigration to the U.S. 27:524-525

- Gypsy 13:650  
 Jews 18:72  
 religion 23:664  
 Szeklers 26:202  
 Vlachs 28:196  
 rug and Carpet 23:857  
*illus.*  
 Braşov 27:34  
 Bucharest 4:676, 23:663  
 Carpathian village 23:656  
 Cluj 7:127  
 Danube Delta 23:657  
 farm 23:662  
 folk art 11:489  
 funeral procession 23:665  
 Iron Gate 27:35  
 Mamaia 23:658  
*map(s)* 10:670h; 23:659, 671-672  
 World War I 29:308  
**Romanian** (lang.) 23:662, 666-67  
 case 5:765  
 Diacritical Marks 9:53  
 Indo-European Languages 15:74  
 Romance Languages 23:646  
**Romanian Orthodox Church** 23:662, 664-665  
**Romanians** (Eur. people) 23:662-665  
**Romanian Uniate (Greek Catholic) Church** 23:662  
**ROMAN LAW** 6:764-766, 23:642, 711, 713, 727, 731, 734  
 Abortion 1:43  
 Adultery 1:192  
 Agrarian Law 1:340  
 Augustus 23:719  
 Blasphemy 4:62  
 Civil Rights and Liberties 6:769  
 Codification 7:174  
 Concubinage 7:516  
 Corporation 8:12  
 Crime and Criminology 8:195  
 Crucifixion 8:260  
 Debates 8:573  
 Decemvir 8:586  
 Deportation 8:745  
 Divorce 9:214  
 Dowry 9:321  
 Environmental Law 10:488  
 Europe 10:647  
 Hadrian 13:674  
 Insurance 15:237  
 Interdict 15:250  
 Jurisprudence 16:238  
 Jus Gentium 16:241  
 Justinian I 16:245  
 Latin 16:791-792, 794  
 Legislation 17:172  
 Marriage 18:347, 351  
 Municipium 19:620  
 Natural Law 19:791  
 Papacy 21:367  
 Papinian 21:387  
 Political Philosophy 22:345  
 Pragmatic Sanction 22:514  
 Prison 22:621  
 Proscription 22:667  
 Roman Republic 23:705  
 Seigniorialism 24:525  
 Sumptuary Laws 26:10  
 Theodosian Code 26:629  
 Torture 26:868  
 Treason 27:45  
 Tribonian 27:98  
 Usury 27:824  
**Roman literature.** *See* Latin—Literature  
**Roman Martyrology** (catalog of saints) 18:384  
**Roman mythology.** *See* Roman religion  
**ROMAN NUMERALS** 20:542, 23:644  
**Romano, Giulio.** *See* Giulio Romano  
**Romano cheese** 6:358  
**Romanos, St.** (Syr. hymnographer) 5:105  
**ROMANOV** (Russ. dyn.) 23:676; 24:4  
 Anastasia 1:778  
**Romanov, Fyodor** (Russ. patriarch). *See* Filaret  
**Romanov, Grigorii V.** (Sov. pol.) 27:430c  
**Romanov, Mikhail Fyodorovich** (Russ. czar). *See* Michael  
**Roman pace** (meas.) 18:585  
**Roman Peace** (Rom. hist.). *See* Pax Romana  
**Roman Question** (It. hist.) 15:588; 23:698-699  
**Roman religion** 23:702-703, 729, 732, 734, 751. *See also*  
 Greek mythology and religion  
 Altar 1:636  
 Ancestor Worship 1:801  
 Apotheosis 2:108  
 Augustus 2:690; 23:719  
 Baptism 3:208  
 Costume, Religious 8:59  
 Creation 8:163  
 Demonology 8:699  
 Diocletian 23:735  
 Elysian Fields 10:267  
 festivals 23:751  
 Ambarvalia 1:663  
 Bacchanalia 3:13  
 Ferialia 14:292  
 Lupercalia 17:855  
 Saturnalia 5:685, 24:299  
 Tubilustrium 27:202  
 Vestalia 28:57  
 Vine in Art 28:134  
 First Century 11:278  
 gods and goddesses 12:748; 23:751 fol  
 Aesculapius 1:232  
 Apollo 2:102  
 Aurora 2:695  
 Bacchus 3:13  
 Bellona 3:520  
 Bona Dea 4:191  
 Ceres 6:199  
 Comus 7:495  
 Concordia 7:506  
 Consus 7:685  
 Cupid 8:327  
 Cybele 8:363  
 Diana 9:64  
 Fates 11:46  
 Faun 11:54  
 Flora 11:416  
 Fortuna 11:628  
 Furies 12:185  
 Graces 13:139  
 Janus 15:693  
 Juno 16:229  
 Jupiter 16:235  
 Lares 16:762  
 Libertas 17:302  
 Luna 17:851  
 Maia 18:122  
 Maues 18:227  
 Mars 18:359  
 Mercury 18:721  
 Minerva 19:161  
 Muses 19:635  
 Neptune 20:100  
 Nymphs 20:578  
 Ops 21:4  
 Penates 21:621  
 Pluto 22:261  
 Priapus 22:567  
 Psyche 22:716  
 Quirinus 23:104  
 Rhea 23:464  
 Salus 24:169  
 Saturn 24:299  
 Silvanus 24:825  
 Sol 14:66; 25:187  
 Somnus 25:217  
 Tellus (Gaea) 12:218  
 Venus 28:12  
 Vertumnus 28:52  
 Vesta 28:57  
 Victoria 28:88  
 Vulcan 28:241  
 legends and legendary characters  
 Aeneas 1:214  
 Aeneid 1:215  
 Avernus Lake 2:857  
 Castor and Pollux 5:795  
 Evander 10:713  
 Hercules 14:135  
 Latinus 17:50  
 Romulus and Remus 23:758  
 Libation 17:291  
 Mithraism 19:278  
 Mystery Religions 19:692  
 myths 13:432  
 Oracle 21:7  
 Prayer 22:521  
 priests and priestesses 22:576; 23:751 fol.  
 Arvalis 2:424  
 Augur 2:682  
 Decemvir 8:586  
 Flamen 11:369  
 Pontifex 22:391  
 Vestal Virgins 28:57  
 Revelation, Book of 23:450  
 Sacrifice 24:82  
 Second Century 24:503  
 Sibyl 24:778  
 Snake 26:101  
 Third Century 26:666  
 Worship, Household 29:541  
**ROMAN REPUBLIC** 23:644. *See also* Roman history—Republic  
**ROMAN RITE** (R.C.) 6:39, 42; 23:644  
**Roman roads** 15:571; 23:562-563, 706; 27:21, 24  
 Aemilian Way 1:214  
 Appian Way 2:114  
 Civil Engineering 8:762  
 Flaminian Way 11:371  
 Fosse Way 11:634  
 Via Egnatia 18:22  
 Watling Street 28:494  
*illus.* 23:563  
 Appian Way 23:705  
**Roman Rota** (R.C. court). *See* Rota Romana  
**ROMANS, Epistle to the** (N.T.) 3:701; 21:542; 23:677  
 Resurrection 23:447  
**Roman Senate.** *See* Senate, Roman  
**Romansh** (lang.) 28:148  
 Graubünden 13:205  
**ROMANTICISM** (art) 2:388, 20:365, 23:678  
 English Art 10:410  
 France 11:813, 815  
 Germany 12:547  
 Hudson River School 14:527  
 Norway 20:468  
 Painting 21:209, 249  
 Pre-Raphaelites 22:547  
 Sculpture 24:457  
 Stained Glass 25:566  
 United States 27:577  
**Romanticism** (dance) 8:472  
**ROMANTICISM** (lit.) 10:69, 23:680  
 Ballad 3:99  
 Brazil 4:466  
 Criticism, Literary 8:222  
 Drama 9:341  
 English Literature 10:444  
 France 11:824, 836  
 Germany 9:346; 12:562, 627  
 Goethe 12:561  
 Greece 13:381  
 Irrationalism 15:471  
 Italy 15:608  
 Lyric Poetry 17:891  
 Nineteenth Century 20:365  
 Norway 20:467  
 Pantheism 21:363  
 Poetry 22:283  
 Poland 22:310  
 Portugal 22:448  
 Russia 24:30d  
 Schlegel, F. von 24:355  
 Short Story 24:755  
 Spain 25:440  
**ROMANTICISM** (mus.) 23:683  
 Chamber 6:251  
 German Music 12:576  
 Opera 20:765  
 Russian Music 24:34a  
 Symphony 26:177  
**Romanticism** (philos.) 23:680  
 Athelism 2:604  
 God 12:837  
**Roman type** (print) 27:326  
 Alphabet 1:626  
 Book 4:226-227, 236  
*illus.* 1:623  
**ROMANUS I** (Byz. emp.) 5:102, 23:685  
**ROMANUS II** (Byz. emp.) 23:685  
**ROMANUS III** (Byz. emp.) 23:685  
 Michael IV 19:9  
 Zoe 29:788  
**ROMANUS IV** (Byz. emp.) 5:104; 23:685; 27:256  
 Alp Arslan 1:617  
 Eleventh Century 10:227  
 Michael VII 19:9  
**Romanus Melodus** (Byz. poet)  
 Byzantine Music 5:105  
**Roman walls** 23:727-728  
 Hadrian's Wall 13:674  
 London 17:704  
**ROMANY** (Gypsy lang.) 13:648-649; 15:73; 23:685  
**Romanzero** (poems, Heine) 14:58  
**Romberg, Frederick** (Austr. arch.) 2:726  
**ROMBERG, Sigmund** (Amer. comp.) 19:870; 20:774; 23:685  
**ROME** (Ga.) 23:685  
**ROME** (It.) 15:558, 563; 23:686.  
*See also* Rome, Ancient  
 art and architecture. *See also*  
 Rome, Ancient—Art and  
 Architecture; Rome, Ancient—Topography and  
 Landmarks  
 Architecture 2:224, 230-231  
 Baroque 3:260  
 Basilica 3:316  
 Bernini, Giovanni Lorenzo 3:611  
 Borromini, Francesco 4:291  
 Bramante, D. 4:436  
 Castel Sant'Angelo 5:777  
 Cathedrals and Churches 6:2-4, 10-11  
 Cellini, Benvenuto 6:137  
 Farnese Palace 11:33  
 Fontana, D. 11:508  
 Lateran 16:782  
 Michelangelo 19:11, 13  
 Mosaic 19:484  
 Renaissance 23:393-394, 397  
 Saint Peter's 6:10, 24:133  
 Sculpture 24:456  
 Vignola, Giacomo da 28:114  
 Baroque Music 3:263  
 history 15:579-580, 586-587, 597-598, 23:695 *See also*  
 Vatican City  
 Barberini 3:225  
 Catholic Church, Roman 6:34  
 City 6:751  
 Colonna family 7:303  
 Farnese 11:32  
 Fifteenth Century 11:180  
 France 11:782  
 Great Western Schism 13:355  
 Jews 16:81  
 Lateran Treaty 16:783  
 Mazzini, G. 18:554  
 Medici 18:614  
 Napoleon III 11:781  
 Orsini family 21:88  
 Papacy 21:368, 370-371  
 Rienzi, Cola di 23:521  
 Seventeenth Century 24:602  
 Sixteenth Century 24:585  
 World War II 29:459  
 Holy Year 14:316  
 Library 17:312, 314  
 music 15:601-602  
 Opera 20:762  
 Prison 22:622  
*illus.* 6:752; 15:553  
 Antoninus Pius' Column 24:501  
 Arch of Constantine 2:185  
 Arch of Titus 23:724  
 Aurelian Column 23:725  
 Basilica of Constantine 2:222  
 Baths of Caracalla 3:347; 23:689  
 Bramante's Tempietto 2:229  
 Castel Sant'Angelo 5:777, 24:501  
 Colosseum 7:335; 23:740  
 Farnese palace 11:33  
 Fountain of the Four Rivers 11:650  
 Il Gesù Church 3:260; 8:9  
 Palazzetto dello Sport 20:105  
 Pantheon 2:217, 23:744  
 Peace Altar of Augustus 23:746  
 Piazza Campidoglio 24:502  
 St. Peter's 6:7; 24:133  
 Sant'Angelo Bridge 4:524  
 Spanish Steps 23:692; 25:568  
 Trajan's Column 23:747; 24:500  
 Trevi Fountain 23:694  
 vestal statue in Forum 28:57  
*map(s)* 23:690-691  
**ROME** (N.Y.) 20:228; 23:754  
**Rome** (prov., It.) 23:694  
**ROME, Ancient** 6:751; 23:700  
 Architecture 2:222, 383; 23:712, 717, 723, 730, 740, 748. *See also* Rome, Ancient—Topography and Landmarks  
 Amphitheater 1:761  
 Aqueduct 2:138  
 Atrium 2:654  
 Baalbek 3:4  
 Basilica 3:315; 8:2  
 Baths 3:348  
 Brick 4:519  
 Bridge 4:524  
 Building 4:726  
 Butress 5:79



## ROME, Ancient (cont.)

- Byzantine 5:92-93  
 Capital 5:594  
 Capitol 5:601  
 Castel Sant' Angelo 5:777  
 Ceiling 6:122  
 Civil Engineering 6:762  
 Clerestory 7:54  
 Colonnade 7:304  
 Colosseum 7:335  
 Column 7:353  
 Concrete 7:507  
 Dam 8:453  
 Dome 9:263  
 Forum 11:632  
 Glass and Glassware 12:795  
 Hadrian's villa 23:728  
 Heating Systems 14:24  
 Herculaneum 14:132  
 House 14:462  
 Intercolumniation 15:249  
 Interior Design 15:273  
 Leptis Magna 17:246  
 Macedonia, Ancient 18:22  
 Maison Carrée 18:144  
 Masonry 18:429  
 Order 21:33  
 Pompeii 22:381  
 Renaissance 2:229; 23:390, 394  
 Roof 23:761  
 Second Century 24:500  
 Spain 25:409  
 Stadium 26:553  
 Temple 26:464  
 Theater 26:607, 615  
 Third Century 26:667  
 Tunnel 27:224  
 Vase 27:906  
 Villa 28:118  
 Vitruvius 28:192  
 waterworks 28:449  
 Window 29:26  
 army and navy 2:353; 23:702  
 fol., 708, 713-714, 718-719, 724, 727, 738  
 Amphibious Warfare 1:758  
 Armor 2:341  
 Britain 10:370  
 Cavalry 6:98  
 Centurion 6:192  
 Equites 10:538  
 First Century 11:275  
 Flag 11:349  
 Fortifications 11:622, 627  
 Fourth Century 11:671  
 Galley 12:249  
 Horse 14:390  
 Infantry 15:146  
 Legion 17:171  
 Logistics 17:690  
 Marine 18:320  
 Praetorian Guard 22:514  
 Roman religion 23:753  
 Ship 24:720  
 Signaling 24:802  
 Testudo 26:536  
 Third Century 26:665  
 Tribune 27:98  
 Warships 28:364  
 Art 2:383, 387-388; 23:740  
 Art Collecting 2:390  
 Art Galleries 2:393  
 Bas-Relief 3:287  
 Bronze and Brass 4:608  
 Byzantine 5:93  
 Chair 6:242  
 city planning 27:812  
 Death Mask 8:570  
 Earrings 9:531  
 Fountain 11:651  
 Furniture 12:186  
 Gilding 12:746  
 Glass and Glassware 12:794-795  
 Goldwork and Silverwork 13:42  
 Greece 13:416  
 Greek copies 13:409  
 Herculaneum 14:132  
 Ivory Carving 15:623  
 Jewelry 18:58  
 Landscapes 18:708  
 Mosaic 18:94, 19:482; 23:748  
 Mural Painting 19:624  
 Painting 21:212, 228; 23:748  
 Pompeii 22:381  
 Pottery 22:429  
 Pottery 22:487  
 Ring 23:530  
 Romanesque Art 23:647  
 Sculpture 23:746; 24:452  
 Still Life 25:517  
 Terra Cotta 26:517  
 Vase 27:906  
 Veneer 27:940  
 Coins 7:200; 23:706, 727, 735-736  
 Brass 4:448  
 Victrolate 28:96  
 customs and social life 10:691; 23:706, 709, 711, 715, 717, 723, 729, 734  
 Abortion 1:43  
 Acclamation 1:81  
 Acta Diurna 1:122  
 Aristocracy 2:285  
 Athenaeum 2:605  
 Band 3:149  
 Baths 3:348; 23:744  
 Beard 3:404  
 Bed 3:429  
 Betrothal 3:632  
 Birthdays 4:7  
 Book 4:221  
 Boxing 4:380  
 Bread 4:481  
 Capitoline Games 5:606  
 Caste 5:776  
 Charlot 6:295  
 Chronology 6:686  
 Circus 6:736  
 Clock 7:88  
 Colonius 7:304  
 Commentarii 7:378  
 Cosmetics 8:33  
 Costume, Theatrical 8:65  
 Cremation 8:171  
 Crowns and Coronets 8:256  
 Dentistry 8:733  
 Dress 9:381  
 Education 9:646, 686  
 Equites 10:538  
 Fifth Century 11:188  
 First Century 11:277  
 Fourth Century 11:668  
 Furniture 12:186  
 Galen 12:236  
 Gens 12:426  
 Geography 12:438  
 Geology 12:447  
 Gladiator 12:774  
 Greek influence 13:402, 424; 23:709  
 Hairdressing 13:693  
 Hippodrome 14:218  
 Horse 14:390  
 Hospital 14:439  
 Invention 15:330, 335  
 Labor 16:618  
 Lamp and Lantern 16:692  
 Lead 17:96  
 Library 17:311  
 Lock 17:644  
 Mask 18:425  
 Measures and Measuring Systems 18:585  
 Medicine 18:626  
 Mile 18:106  
 Naumachia 19:796  
 Newspaper 20:284  
 Orators 21:17  
 Paper 21:376  
 Papyrus 21:393  
 Patricians 21:535  
 Pentathlon 21:677  
 Philanthropy 21:874  
 Physical Education 22:46  
 Plebeians 22:243  
 Postal Service 22:453  
 Prostitution 22:669  
 Public Health 22:745  
 Public Speaking 22:767  
 Ring 23:531  
 Science, History of 24:386  
 Scipionic Circle 24:394  
 Second Century 24:503  
 Secular Games 24:510  
 Shawl 24:677  
 Shoe 24:746  
 Shorthand 24:758  
 Slavery 25:19  
 Surveying 26:75  
 Teaching 26:344  
 Technology 26:361  
 Theater 26:607  
 Third Century 26:666  
 Toga 26:807  
 Topiary 28:849  
 Toy 28:886  
 Tribe 27:98  
 Triclinium 27:99  
 Triumph 27:131  
 Tunic 27:219  
 Wig 28:751  
 Wine 29:45  
 Women's Status 29:111a  
 Wrestling 29:552  
 economic activities 23:707-708, 711-712, 717, 723, 727, 729, 733, 735, 739  
 Agrarian Laws 1:340  
 Agriculture 1:355  
 Bread 4:481  
 Canals 5:518  
 Capitalism 5:599  
 Corporation 8:12  
 Fairs and Expositions 10:839  
 Fifth Century 11:188  
 First Century 11:276  
 Fourth Century 11:668  
 Latifundia 16:786  
 Metallurgy 18:764  
 Publican 22:770  
 Second Century 24:503  
 Third Century 26:665  
 Trade 26:912  
 Transportation 27:21  
 government 10:691; 23:702-703, 705, 707, 711, 713-714, 718-719, 723, 737  
 Aedile 1:208  
 Augusta (title) 2:683  
 Censor 6:160  
 Census 6:168  
 Citizenship 6:743  
 Comitia 7:376  
 Consul 7:681  
 Curia 8:330  
 Decemvir 8:586  
 Decurion 8:611  
 Diary 9:67  
 Dictatorship 9:83  
 Fire Fighting 11:251  
 Fourth Century 11:669  
 Lictor 17:408  
 Monarchy 19:342  
 Municipium 19:620  
 Patricians 21:535  
 Plebeians 22:243  
 Pontifex 22:391  
 Praetor 22:513  
 Princeps 22:598  
 principate 11:274  
 Proconsul 22:637  
 Procurator 22:637  
 Proletariat 2:651  
 Publican 22:770  
 Quaestor 23:51  
 Second Century 24:503  
 Senate 24:546  
 Suffrage 25:848  
 Tax 26:317  
 Treaty 27:51  
 Tribune 27:99  
 Tribute 27:99  
 Triumvir 27:131  
 Triumvirate 27:131  
 history. See Roman history  
 language. See Latin  
 law. See Roman Law  
 literature. See Latin literature  
 religion. See Roman religion  
 topography and landmarks 15:593; 23:686 fol., 712, 717, 723, 730, 734  
 Amphitheater 1:761  
 Aqueduct 2:138  
 Architecture 2:222  
 Augustus, Mausoleum of 2:691  
 Aurelian Wall 2:693  
 Avenite 2:856  
 Basilica 3:315  
 Baths 3:348  
 Bridges 4:524  
 Campagna di Roma 5:293  
 Capitol 5:601  
 Castel Sant'Angelo 5:777  
 Catacombs 5:812  
 Cloaca Maxima 7:88  
 Colosseum 7:335  
 Esquiline 10:588  
 Forum 11:632  
 Janiculum 15:689  
 Janus, Temple of 15:693  
 Obelisk 20:589  
 Palatine 21:291  
 Pantheon 21:364  
 Quirinal 23:103  
 Roman art and architecture 23:742, 744-746, 748  
 Theater 26:607  
 Viminal 28:129  
 maps)  
 Roman Empire 23:726  
 Rome, Open City (film) 19:522  
 Rome, Treaty of (1957) 10:702-707  
 Antitrust Laws 2:78  
 ROME, University of (It.) 23:686, 696, 754  
 Rome and Augustus, Temple of (Nîmes, Fr.). See Maison Carrée  
 Rome-Berlin-Tokyo Axis. See Axis  
 Rome Convention (1933) 2:875  
 Rome Convention and Protocol (1950) 27:52  
 Romé de L'Isle (Lisle), J.B.L. (Fr. sci.) 8:287  
 Romeo and Juliet (mus., Tchaikovsky) 26:337-338  
 ROMEO AND JULIET (play, Shakespeare) 23:754  
 Capulets and Montagues 5:613  
 Mab 18:2  
 illus. 18:339; 24:656  
 Römer (Ger. glass) 12:798  
 illus. 12:797  
 ROMER, Ole (Dan. astron.) 23:755  
 Eclipse 9:583  
 Jupiter 16:234  
 Light 17:451  
 Romero, Oscar (Salv. archbp.) 10:265  
 ROMERO BARCELO, Carlos (P.R. gov.) 22:790; 23:756  
 ROMEUS and JULIET (poem, Brooke) 23:754  
 Römische Geschichte (hist., Mommsen) 14:234  
 ROMMEL, Erwin (Ger. gen.) 23:756  
 El Alamein, Battle of 10:108  
 Italy 15:590  
 Montgomery, Bernard Law 19:415  
 Tank 26:263  
 World War II 29:391, 400-401  
 403-404, 450 fol.  
 Romney (Brit. ship) 1:718  
 Romney (W.Va.) 15:650  
 ROMNEY, George (Eng. paint.) 10:411, 23:756  
 illus.  
 Mrs. Davenport 23:757  
 portrait of Thomas Palm 21:204  
 ROMNEY, George Wilcken (Amer. indus., pol.) 23:757  
 Detroit riots 15:240  
 Romney Marsh (reclaimed area, Eng.) 16:373  
 Romney Marsh sheep 24:685  
 Romola (hist. nov., Eliot) 10:238  
 Romuald, Saint (Benedictine hermit) 5:244  
 ROMULUS, Carlos Pena (Philipp. dipl.) 23:757  
 ROMULUS (Mich.) 23:758  
 ROMULUS AND REMUS (legd. founders of Rome) 23:701-702, 758  
 illus. 23:700  
 ROMULUS AUGUSTULUS (Rom. emp.) 11:189, 23:739, 758  
 Odoacer 20:639  
 Roncalli, Angelo Giuseppe (pope). See John XXIII  
 RONCESVALLES (Roncevaux) (Sp.) 10:86; 23:758  
 Ronchamp (Fr.) 2:238  
 illus. 2:237  
 Rond, Jean le (Fr. math. sci.)  
 See Alembert, Jean le  
 Rond d'  
 RONDA (Sp.) 23:758  
 Rondador (mus. instr.) 9:620  
 Rondane National Park (Nor.) 15:20:470  
 Rond de Jambé (ballet) 3:110  
 Rondeau (lit.) 28:49  
 Trouvère 27:161  
 Ronde boese enamel 10:322, 326  
 Rondel dagger 8:419  
 Rondelet, Guillaume (Fr. nat.) 1:785  
 Rondelet (armor) 2:343  
 RONDO (mus.) 10:649, 23:759, 25:219  
 Aria 2:280  
 Rondonmycin (antibiotic) 26:538  
 RONDON, Cândido (Braz. army off., expl.) 23:759  
 RONDONIA (Guaporé) (terr., Braz.) 23:759  
 map(s) 4:456d  
 Rong (Asian people). See Lepchas  
 RONIN (Jap. warriors) 23:759  
 Ronkonkoma, Lake (L.I., N.Y.) 16:411  
 Ronne (Den.) 4:286  
 Ronne, Finn (Antarc. expl.) 2:32-33  
 Ronne Antarctic Research Expedition 2:32  
 Ronne Ice Shelf (Edith Ronne Ice Shelf) (Antarc.) 2:28, 32  
 map(s) 2:30b  
 Ronnel (chem.) 15:210

- Rono, Henry (Kenyan athl.) 26:896
- RONARD, Pierre de** (Fr. poet) 11:820-821; 23:759
- Röntgen, Julius** (Du. comp.) 20:121
- RONTGEN, Wilhelm Conrad** (Ger. phys.) 22:53; 23:760
- Radiology 23:191
- Vacuum 27:853
- X-Ray 29:598
- Röntgen rays.** See X-Rays
- Rood, John van** (Du. sci.) 28:784
- Rood screen** (eccl. arch.) 24:437
- ROOF** (arch.) 2:224, 23:760
- Asphalt 2:516-517
- Building 4:733
- Carpentry 5:702
- Ceiling 6:122
- Lead 17:96
- Shingle 24:716
- Slate 25:18
- Spire 25:513
- Stadium 25:554
- Truss 27:180
- illus.*
- truss 27:181
- roof bolting** (eng.) 27:229
- OOK** (bird) 23:761
- Crow 8:253
- lookwood** (mov., Ainsworth) 27:285
- loom air conditioner** 1:372
- illus.* 1:374
- loom and pillar method** (mining) 7:137; 19:173
- loom at the Top** (nov., Braine) 20:510
- loome, Jan van** (Flem. weaver) 26:286
- loom with a View, A** (nov., Forster) 11:605
- LOON, Albrecht Theodor Emil** (Prus. gen.) 23:761, 28:779
- loosa, Stuart Allen** (Amer. astro.) 2:567, 25:381
- loosebeke, Battle of** (1382) 2:402, 11:373
- loosevelt, Edith Kermit Carow** (wife of T. Roosevelt) 23:775
- illus.* 23:775, 779
- LOOSEVELT, Eleanor** (wife of F. D. Roosevelt) 23:762, 764
- Hyde Park estate 19:778
- illus.* 23:764-765
- LOOSEVELT, Franklin Delano** (32d pres., U.S.) 23:763-73; 27:746g, 746j
- Atlantic Charter 2:618
- Banks and Banking 3:175
- Black Americans 4:28h, 28i
- Blain Trust 4:433, 16:488
- Cairo Conference 5:148
- Casablanca Conference 5:751
- Churchill, Sir Winston 6:704
- Corcoran, T. G. 7:781
- Cox, J. M. 8:135
- De Gaulle, Charles 8:635
- Democratic Party 8:696
- diplomacy 27:756
- Disarmament 9:159
- Farley, J. A. 11:20
- Farm Credit Administration 11:21
- Foreign Service 11:580
- Four Freedoms 11:654
- Frankfurter, Felix 12:7
- Garner, J. N. 12:310
- GI Bill of Rights 12:726
- Good Neighbor Policy 13:76
- Great Depression 13:344-345
- home 19:778
- Hopkins, H. L. 14:372
- Howe, L. M. 14:510
- Hughes, C. E. 14:534
- Hyde Park 14:632
- Inaugural address 14:831
- Johnson, Lyndon Baines 16:131
- King, William Lyon Mackenzie 18:453
- Lend-Lease 17:200
- Lewis, John Llewellyn 17:272
- Liberty 17:304
- Liberty League, American 17:305
- Long, H. P. 17:723
- Manhattan Project 18:234
- National Recovery Administration 19:782
- New Deal 20:169-170
- Oratory 21:17
- Perkins, F. 21:714
- Political Parties 22:343
- President of the U.S. 22:562, 567
- Public Works Administration 22:770
- Quebec Conference 23:84
- Republican Party 23:435
- Roosevelt, Eleanor 23:762
- Smith, Alfred Emmanuel 25:55
- Supreme Court 26:43
- Teheran Conference 26:386
- Tennessee Valley Authority 26:488
- Twentieth Century 27:299
- United Nations 27:449
- USSR 27:428u, 428y
- Veto 28:70-71
- Wallace, Henry Agard 28:295
- Willkie, W. 28:802
- World War II 28:366, 371, 374, 378, 396, 398, 439, 467, 491, 508, 511, 514 fol.
- illus.* 5:115, 6:703; 16:133, 22:565, 25:574; 27:428z, 29:515
- Roosevelt, Nicholas J.** (Amer. inv.) 25:703
- ROOSEVELT, Theodore** (26th pres., U.S.) 23:774-81; 27:745j, 745k, 745m, 745o, 753-754
- Alaska Boundary Dispute 1:474
- Arbitration, International 2:177
- Bonaparte, Charles Joseph 4:193
- Cable 5:118
- Conservation 7:636
- Football 11:541
- Foreign Service 11:580
- Foresy 11:593
- Hanna, M. A. 13:772
- Harding, Warren Gamaliel 13:790
- Hay, John 13:889
- Lodge, Henry Cabot 17:661
- Monroe Doctrine 19:385
- Mount Rushmore National Memorial 19:568
- Muckrakers 19:602
- national historic sites 19:779
- Panama Canal 21:344, 347-348
- Portsmouth, Treaty of 22:432
- President of the U.S. 22:561, 567
- Primary Election 22:579
- Progressive Movement 22:645
- Progressive Party 22:645
- Republican Party 23:434
- Rough Riders 23:808
- Spanish-American War 25:449
- Taft, William Howard 26:223
- tennis cabinet 16:488
- Wood, Leonard 29:114
- illus.* 7:635; 8:302; 27:745k
- Roosevelt, Theodore, Jr.** (Amer. pub. off., sol.) *illus.* 23:779
- Roosevelt and Hopkins** (bk., Sherwood) 24:709
- ROOSEVELT CAMPOBELLO INTERNATIONAL PARK** (N.B., Can.) 5:308; 19:781, 23:782
- Roosevelt Corollary** (Monroe Doctrine) 19:385; 23:777
- Roosevelt Dam** (Ariz.) 2:300
- Phoenix 21:954
- illus.* 2:305
- map(s)* 2:302d
- Roosevelt dime** (U.S. coin) 7:203
- ROOSEVELT ISLAND** (N.Y.C.) 23:782
- Roosevelt Lake** (Wash.). See Franklin D. Roosevelt Lake
- Roosevelt (F.D.) Library.** See Franklin D. Roosevelt Library
- Roosevelt National Forest** (Colo.) 19:758
- Roosevelt Raceway** (Westbury, N.Y.) 14:417
- Roosting** (ornith.) 3:797
- ROOT** (bot.) 22:199-201; 23:782
- Agriculture, History of 1:353
- Banyan 3:207
- Bark 3:240
- Bread 4:480
- Cutting 8:358
- Desert 8:10
- Food 11:518
- Forest 11:584
- Grass 13:197
- Growth 13:526
- Mycorrhiza 19:687
- parasitic plants 22:183
- Pruning 22:710
- Sap 24:252
- Soil 25:179
- Transplanting 27:17
- Trees 27:86
- Tropism 27:157
- illus.* 27:85
- ROOT** (math.) 23:784
- Root** (teeth) 26:380, 383
- ROOT, Elihu** (Amer. states.) 2:363, 23:782
- Arbitration, International 2:175, 178
- Foreign Service 11:580
- International Law 15:305
- Root canal work** (dent.) 8:732
- Root cap** (bot.) 22:201; 23:783
- Root hair** (bot.) 22:201; 23:783
- Root louse** (entom.) 13:185
- Root rot** 28:694
- ROOTS** (bk., Haley) 13:712; 23:785
- Roots blower** (mech.) 7:468
- Roots of equations** (math.) 10:527-530
- Algebra 1:557
- Rootstocks.** See Rhizome
- Root-Takahira Agreement** (1908) 27:745k
- Rootworms** 8:806
- Rooseboom, Hendrik** (Du. chem.) 6:386
- Rope.** See Cordage
- Rope (Line), Nautical** 16:515-516
- Roper, Daniel Calhoun** (Amer. law., pol.) *illus.* 5:115
- Ropewalk** (indus.) 7:785
- Roping Horses in the Corral** (paint., Remington) *illus.* 23:378
- Roping of livestock** 16:779
- ROPS, Félicien** (Belg. art.) 23:785
- Roque** (game) 8:243-244
- Roquefort cheese** (food) 6:354, 358
- Bacteria 3:34
- illus.* 6:355, 357
- Roraima** (mt., S. Amer.) 23:785, 25:287
- map(s)* 25:286g; 27:946d
- RORAIMA** (terr., Braz.) 23:785
- map(s)* 4:456d
- ROREM, Ned** (Amer. comp., diarist) 23:785
- Rorer, Sarah Tyson** (Amer. educ.) 9:107
- RORKE'S DRIFT, Battle of** (1879) 23:785
- RORQUAL** (zool.) 23:785; 28:681
- Whaling 26:684
- Rorschach, Hermann** (Swiss psych.) 22:649
- Rorschach taste** (psych.) 26:532
- Anthropology 2:46
- Association of Ideas 2:532
- Personality 21:758
- Projective Techniques 22:649
- illus.* 22:650, 723
- Rosa, Edward Bennett** (Amer. phys.) 17:454
- ROSA, Monte** (mts., It.-Switz.) 1:627; 23:786
- Switzerland 26:146
- map(s)* 15:567d; 26:147
- ROSA, Salvator** (It. paint., poet) 16:709; 21:245; 23:786
- Rosa Americana** (coins) 7:204
- illus.* 7:204
- Rosacea** (med.) 1:109
- Rosalba Carrera** (It. art.). See Carrera, Rosalba
- Rosales, Julio** (Philipp. card.) 21:900
- Rosalind** (lit. char.) 2:426
- Rosalynde** (poem, Lodge) 17:662
- Rosamund** (wife of Alboin) 1:506
- ROSARIO** (Arg.) 23:786
- ROSARIO** (P.R.) *illus.* 22:782
- ROSARY** (prayer beads) 23:363, 786
- Lamalism 16:683
- Lord's Prayer 17:740
- Meditation 16:639
- Mystery 19:691
- Sufism 25:849
- Rosary pea** (bot.) 22:296
- ROSAS, Juan Manuel de** (Arg. dict.) 2:260b, 269; 17:24; 23:787
- Urquiza, Justo José de 27:820c
- Rosc** (Ir. internat. exhibition) 15:418
- Roscellinus** (Fr. philos.)
- Nominalism 20:404
- Trithelism 27:129
- Roscoelite** (min.) 27:869
- ROSCOMMON** (co., Ire.) 23:787
- ROSE** (bot.) 23:788
- Iowa 16:351
- New York 20:228c
- North Dakota 20:439
- Perfumes 21:700
- Polyploidy 22:374
- Pruning 22:710
- Tyler, Tex. 27:313
- Vernation 28:36
- illus.* 12:296a
- Rose, Albert** (Amer. inv.) 26:448
- Rose, Ben** (Amer. phot.) *illus.* 22:24
- ROSE, Billy** (Amer. showman, comp.) 23:787
- Rose, Heinrich** (Ger. chem.) 20:374
- ROSE, Pete** (Amer. athl.) 3:299, 23:787
- Giamatti, A. Bartlett 12:727
- Rose aphid** (entom.) 2:94
- Roseate spoonbill** (bird) 25:528
- illus.* 3:786; 25:529
- ROSEAU** (Dominica) 23:792
- Rosebay** (bot.). See Oleander
- ROSEBURY, 5th Earl of** (Archibald Philip Primrose) (Eng. states.) 23:792
- Harcourt, Sir William 13:786
- ROSE BOWL** (Pasadena, Calif.) 23:791
- Football 11:544; 17:755
- Rosebud River, Battle of** (1876) 8:162
- ROSE CHAFER** (beetle) 6:233, 23:791
- illus.* 3:462
- ROSECRANS, William Starke** (Amer. sol.) 23:792
- Chattanooga Campaign 6:377
- Chickamauga, Battle of 6:435-436
- Civil War 6:797, 803
- Stone's River, Battle of 25:753
- Streight's Raid from Tusculum 25:727
- Rose cut** (gem cutting) *illus.* 12:369
- Rosedown** (house, St. Francisville, La.) 17:796
- Rosefish** (ichth.) 24:400
- Rose Garden** (work, Saadi) See Gullistan
- Rosegger, Peter** (Aus. writ.) 2:800
- Rose grass** (bot.). See Natal grass
- Rose hip** (bot.) 23:788
- Roseires Dam** (Sud.) 20:351
- Rose Island** (Samoa) 24:180
- Roselle** (bot.). See Indian sorrel
- ROSELLE** (N.J.) 23:793
- Roselle Park** (N.J.) 23:793
- Rosellini, Ippolito** (It. Egyptol.) 10:63
- ROSE MALLOW** (bot.) 12:299; 23:791
- ROSEMARY** (bot.) 23:793
- Rosemary oil** (drug) 23:793
- ROSEMEAD** (Calif.) 23:793
- Rose moss** (bot.) 22:450
- Rosenbeck, H.** (Ger. sci.) 8:390
- ROSENBERG, Alfred** (Ger. Nazi ideologist) 23:793
- Rosenberg, Harold** (Amer. art critic) 1:56; 8:221
- Rosenberg, Julius and Ethel** (convicted Soviet spies) 23:794
- ROSENBERG CASE** (U.S. hist.) 2:111; 23:794
- Rosenbloom v. Metromedia, Inc.** (U.S. case) 17:292
- Rosenburg Castle** (Copenhagen, Den.) 7:753
- Throne 26:708
- Rosenkrantz and Guildenstern are Dead** (play, Stoppard) 25:755
- Rosendale cement.** See Natural cement
- Rosenfeld, Otto** (Aus.-Amer. psych.). See Rank, Otto
- ROSENKAVALIER, Der** (opera, Strauss) 20:768; 23:794
- illus.* 17:181
- Rosenkreuz, Christian** (legendary Ger. rel. writ.) 23:786
- Rosenquiel, James** (Amer. art.) 22:395
- ROSENWALD, Julius** (Amer. philan.) 23:794
- ROSENZWEIG, Franz** (Ger.-Jew. philos.) 23:794

**Rose of China** (bot.). See *Hibiscus*  
**ROSE OF JERICHO** (bot.) 23:448, 791  
**ROSE OF LIMA**, Saint 23:791  
**ROSE OF SHARON** (bot.) 23:791  
**ROSEOLA INFANTUM** (disease) 23:794  
**Rose painting** (decorative art) 20:469  
**Rose pink enamel** 10:327  
**Rose pogonia** (bot.) 22:288  
**Rose point lace** (fabric). See *Punto alla rosa*  
**Rose-ringed parakeet** (bird) 21:410  
**Roses**. See *Rose*  
**Roses, Attar of**. See *Attar of roses*  
**Roses, Valley of the** (Bulg.) 4:743  
**ROSES, Wars of the** (Eng. hist.) 10:387, 389; 23:795  
   Barnet (Eng.) 3:253  
   Bosworth Field 4:314  
   Edward IV 9:743  
   Henry VI 14:98  
   Margaret of Anjou 18:310  
   Morton, J. 19:479  
   Paston Letters 21:518  
   Wales 28:283  
   Warwick, Earl of 28:380  
   York, Dukes of 29:685  
**Rose Tattoo, The** (play, Williams) 1:707; 28:793  
**ROSETTA STONE** (Egy. archaeol.) 10:63; 23:795  
   Hieroglyphics 14:182  
   illus. 14:181  
**Rosette Nebula** (astron.) (illus. 2:574; 588  
**ROSEVILLE** (Mich.) 23:796  
**ROSEVILLE** (Minn.) 23:796  
**ROSE WINDOW** (arch.) 23:792, 29:26  
   Stained Glass 25:562  
**Rose wine** 29:42  
**ROSEWOOD** (hardwood) 12:189-190, 202; 23:796  
**ROSH HASHANAH** (Jew. holiday) 16:201; 20:228a; 23:796  
**Roshi** (Zen Buddhism) 18:640  
**ROSICRUCIANS** (fraternal) 23:796  
**ROSIN** (a resin) 23:796; 27:77, 284, 905; 29:193  
   Soap 25:118, 177  
   Soldier 25:198  
**Rosinante** (Don Quixote's horse) 9:281  
**Rosing, Boris** (Russ. sci.) 26:421  
**ROSKILDE** (Den.) 8:708; 23:797  
   cathedral 8:713  
**Roskilde, Treaty of** (1658) 26:115  
**Roslavl** (USSR) 29:424  
**Rosny, Baron de** (Fr. states.). See *Sully, Duke de*  
**Rospigliosi, Giulio**. See *Clement IX*  
**ROSS, Alexander** (Can. fur trader, expl.) 23:797  
**Ross, Barnaby** (pseud.) See *Dannay, Frederic Lee, Manfred B.*  
**ROSS, Betsy** (Amer. seamstress) 11:351-352; 23:797  
   illus. house 21:873  
**ROSS, George** (Amer. patriot) 23:797  
**ROSS, Harold Wallace** (Amer. ed.) 20:244; 23:797  
**Ross, J. H.** (Brit. sol., writ.). See *Lawrence, Thomas Edward*  
**ROSS, Sir James Clark** (Eng. expl.) 23:797  
   Antarctica 2:30  
   Erebus, Mount 10:543  
   Ross Sea 23:798  
   Victoria Land 28:95  
**ROSS, John** (Amerind chief) 23:798  
**ROSS, Sir John** (Eng. expl.) 20:458d; 23:798  
**Ross, Malcolm D.** (Amer. nav. off.) 3:117  
**Ross, Nellie Tayloe** (Amer. pub. off.) 29:585  
**ROSS, Sir Ronald** (Brit. bact.) 18:155; 23:798  
**Ross, Sinclair** (Can. au.) 5:434  
**Ross, Sir William D.** (Eng. phil.) 10:618  
**Ross and Cromarty** (co., Scot.) Hebrides 14:41  
**Rossano Gospels** (Byz. ms.) 5:95  
   Painting 21:232  
   illus. 8:94c

**Rossberg** (mt., Switz.) 29:819  
**Rossberg landeide** (1806) 2:402  
**ROSSBY, Carl-Gustaf Arvid** (Swed.-Amer. meteorol.) 23:798  
**Rossby diagram** (meteorol.) 23:798  
**Rossby equation** (meteorol.) 23:798  
**Rossby waves** (meteorol.) 23:798  
**Ross Castle** (Killarney, Ire.) (illus. 15:405  
**Ross Dependency** (Antarc.) 28:95  
   Ballyn Islands 3:105  
**Rosse, 3d Earl of (William Parsons)** (Brit. astron.) 26:395b  
   Moon 19:436  
   Observatory 20:601  
**Rosselli, Cosimo** (It. paint.) 22:76  
**ROSSELLINI, Roberto** (It. dir.) 19:522; 23:699, 799  
**Rossellino, Bernardo** (It. arch., sculp.) 24:455  
**ROSSETTI, Christina Georgina** (Eng. poet) 23:799  
   Literature for Children 17:564  
**ROSSETTI, Dante Gabriel** (Eng. poet, paint.) 10:448-449, 22:547-548; 23:799  
   *Erotica* 10:559  
   illus. Swinburne's portrait 26:140  
**Rossetti, Gabriele** (It. pol. activist) 23:799  
**Rossetti, William Michael** (Eng. poet) 23:799  
**Rossi, Carlo** (Russ.-It. arch.) 24:26g  
**Rossi, Giovanni Battista de'** (It. archael.) 5:813  
**Rossi, Giovanni Battista de'** (It. art.) See *Rosso Fiorentino*  
**Rossi, Luigi** (It. comp.) 3:263  
**Ross Ice Shelf** (Antarc.) 2:29-30, 33; 23:798  
   Glacier 12:769  
   maps(s) 2:30b  
**Rossignol, Lake** (N.S. Can.) 20:491  
   maps(s) 20:NOVA SCOTIA  
**Ross(k)je Telegrafnoje Agencij** (Russ. news agency) 28:308  
**ROSSINI, Gioacchino Antonio** (It. comp.) 15:603; 19:656; 20:766; 23:800  
   *Barber of Seville* 3:225  
   *La Cenerentola* 6:159  
   *William Tell* 28:787  
**Ross Island** (Ross Sea, Antarc.) 23:798  
   Erebus, Mount 10:543  
   maps(s) 2:30b  
**Rossiter, Thomas Prichard** (Amer. art.) (illus. *Signing of the Constitution* 27:715  
**Ross Lake National Recreation Area** (Wash.) 19:778  
   maps(s) 28:400d  
**Rössel, Eucharius** (Ger. phy.) 20:605  
**Rosso, Medardo** (It. sculp.) 15:598  
**Rosso Fiorentino (Il Rosso)** (It. art.) 11:507; 18:258; 23:400  
**ROSS SEA** (Antarc.) 2:29-30, 33; 21:176; 23:798  
   McMurdo Sound 18:576  
   illus. 2:28, 30  
   maps(s) 2:30b  
**Ross seal** (zool.) 24:482  
**Ross's goose** (zool.) 13:80  
**ROSTAND, Edmond** (Fr. dram.) 11:827, 836; 23:802  
   *Chantecler* 8:283  
   *Cyrano de Bergerac* 8:383  
**Rostislav** (Moravian pr.) 25:29  
**ROSTOCK** (Ger.) 18:607; 23:802  
**Rostov** (oblast, USSR) 9:286; 23:802  
**ROSTOV** (USSR) 23:802  
**ROSTOV-ON-DON** (USSR) 23:802  
   World War II 29:425, 430  
**Rostovtzeff, Michael I.** (Russ.-Amer. hist.) 23:739  
**Rostow, Walt W.** (Amer. econ.) 27:754  
**ROSTROPOVICH, Metelav** (Russ. mus., cond.) 23:802; 27:404

**ROSWELL** (N.Mex.) 20:214, 23:802  
**Rosweyde, Heribert** (Jesuit schol.) 4:175  
**Roswitha** (Ger. poet) 16:797  
**ROSZAK, Theodore** (Pol.-Amer. sculp.) 23:803, 27:591  
   illus. *Cradle Song* 23:803  
**Rot** (disease) 2:177; 9:428  
   Corn 7:806  
   Wheat 28:694  
**Rota**. See *Coffee Club*  
**Rota** (Isl., Mariana Isl.) 29:464  
   map(s) 21:182  
**Rota Romana** (Papal court) 6:46, 8:331  
**Rotary current** (hydrog.) 26:731  
**Rotary drill** (mach.) 9:397  
**Rotary drilling** (petroleum) 21:825; 28:620  
**ROTARY ENGINE** 15:282, 23:803 See also *Wankel Engine*  
   Automobile 2:822, 827, 831, 843  
   Gas Turbine 12:332  
**Rotary gravure process**. See *Rotogravure*  
**Rotary hoe** (agr. mach.) 8:75  
**ROTARY INTERNATIONAL** (organ.) 7:125, 23:803  
**Rotary kiln** 6:156  
   illus. 6:157  
**Rotary kite** (flying device) 16:491  
**Rotary mill** 11:447  
   illus. 11:445  
**Rotary plow** (agr.) 22:253  
**Rotary press** (print.) 22:604, 612-613  
   Book 4:237-238  
   Lithography 17:586  
   illus. 22:603, 613  
**Rotary pumps** (mach.) 23:2  
   illus. 23:3  
**Rotary steam engine** 13:796  
**Rotary tools** 22:267  
**Rotating-field alternating current generator** 12:386  
**Rotating magnetic field** (elec.) 12:386  
   Motor, Electric 19:550 fol., 554, 557  
**Rotation** (astron.) 2:570, 578  
   Climate 7:73  
   Earth 9:535, 21:626  
   Jupiter 18:231  
   Mars 18:355  
   Mercury 17:719  
   Moon 19:434  
   Nutation 20:560  
   Radar Astronomy 23:134  
   Season 24:491  
   Sun 26:12  
   Time 26:752-753, 757  
   Uranus 27:799  
   Venus 28:10-11  
**Rotation** (mech.)  
   Flywheel 11:478  
   Force 11:557  
   Gyroscope 13:653  
   Linkage 17:503  
   Motion 19:504  
   Torque 28:862  
**Rotational molding** (indus.) 22:218  
**Rotational momentum** (phys.). See *Angular momentum*  
**Rotation of crops** (agr.). See *Crop Rotation*  
**Rotation surface** (geom.) 12:501  
**Rotation symmetry** (geom., phys.) 26:169  
**ROTC**. See *Reserve Officers Training Corps*  
**Rote memory** (educ.) 9:711  
**ROTONONE** (insecticide) 15:210; 21:790; 23:803  
   Cubé 8:306  
   Gardening 12:295  
   Organic Gardening and Farming 21:69  
**ROTH, Philip** (Amer. nov.) 20:511a; 23:803  
**Rothamed Experimental Station** (Eng.) 17:81  
**Rothari** (Lombard c.) 24:616  
**Rothenburg ab der Tauber** (Ger.) (illus. 10:678  
**Rothsay** (Scot.) 5:57  
**ROTHKO, Mark** (Amer. art.) 21:259; 23:804  
   Abstract Expressionism 1:56  
   illus. *Mauve and Orange* 27:591  
**Rothmann, Bernd** (Ger. rel. ref.) 23:321

**ROTHSCHILD** (Eur. bank fam.) 23:804  
   Art Collecting 2:391  
**Rothschild, Lionel** (Eng. fin. pol.) 23:804  
**Rothschild, Mayer Amsechel** (Ger. fin.) 23:804  
**Rothschild, Baron Nathan Meyer** (Eng. fin.) 23:804  
**Rothschild Prayer Book** (1492) 18:65  
   illus. 18:66  
**ROTH v. UNITED STATES** (U.S. case) 20:598; 23:804  
   26:45-46  
   Press, Freedom of the 22:570  
**Roth v. Alberts** (U.S. case) 6:770  
**ROTIFER** (zool.) 1:865, 23:805  
   29:807  
   Egg 9:758  
   Reproduction 23:415  
   Trochelmithes 27:132  
   illus. 1:866  
**Rotisserie roasting** 7:725  
**ROTOGRAVURE** (Photogravure) (print.) 22:613-614, 23:805  
   Stamp 25:582  
**Rotor** (aero.) 14:19, 426  
   Helicopter 14:64  
**Rotor** (auto.) 2:837, 542h  
   Wankel Engine 28:320  
**Rotor** (mech.)  
   Gas Turbine 12:334  
   Generator, Electric 12:387, 389  
   Motor, Electric 19:549 fol.  
**Rotorus** (N.Z.) 20:247b, 247g  
**Rotter borough** (pol. dist.) 4:284  
   Apportionment 2:123  
   Great Britain 13:325  
**ROTTERDAM** (Neth.) 20:116, 117, 124, 128d, 23:805  
   Subways 25:631  
   World War II 29:389  
   illus. 3:726; 20:125, 128d  
**ROTTWEILER** (dog) 9:240  
   23:806  
**Rotunda** (type) 4:226  
**Rotunda, Villa** (Vicenza, It.) (illus. 2:231  
**Rotunda dei Bagni Palmieri** (paint., Fattori) (illus. 21:245  
**ROUAULT, Georges** (Fr. paint., printmaker) 11:815, 23:807  
   Expressionism 10:794  
   Wood Engraving 29:134  
   illus. 29:131  
   *Christ Mocked by Soldiers* 23:807  
   *Cloud* 23:807  
**ROUBAIX** (Fr.) 23:807  
**Rouelle, Hilaire-Marin** (Fr. chem.) 27:820  
**ROUEN** (Fr.) 23:808  
   Palence 10:833  
   House 14:466  
   Industry 11:723  
   Joan of Arc 16:96  
**Rouen Cathedral** (paint., Monet) 19:348  
**Rouërie (Rouarie), Marquis de la**. See *Armand, Charles*  
**Rouffignac** (Fr.) 22:543  
**Rouge** (Can. pol.) 5:493-494  
**Rouge** (cosmetic) 8:33, 35  
**Rouge, Jeweler's** (polish) 149  
**Rouge et le noir, Le** (nov., Stendhal). See *Red and the Black*  
**Rouget de Lisle, Claude Joseph** (Fr. mus.) 18:360  
**Roughage** (feed)  
   Forage 11:553  
   Sheep 24:687  
**Rough bluegrass** (bot.) 17:83  
**Roughing It** (bk., Twain) 1:701  
   27:291b, 291d  
**ROUGH RIDERS** (U.S. cavalry unit) 23:808; 27:745  
   Roosevelt, Theodore 23:775  
   Spanish-American War 25:449  
   Wood, Leonard 29:114  
   illus. 8:302; 23:777  
**Rougon-Macquart, Les** (novels, Zola) 20:509; 28:790  
   *Au Bonheur des Dames* 4:207  
   *La Débacle* 8:572  
   *Germinial* 12:700  
   Realism and Naturalism 23:294  
**ROULETTE** (game) 23:808  
**Roumania**. See *Romania*  
**Round** (ammunition) 8:744  
**ROUND** (mus.) 23:809

- (anon 5:559  
Catech 5:824  
Round, H. J. (Brit. phys.) 10:153;  
23:150  
Roundabout. See Merry-Go-  
Round  
Roundel (her.) 14:122  
ROUNDERS (game) 11:502,  
23:810  
Baseball 3:298  
Roundheaded borer (entom.)  
2:116, 17:725  
Roundheads. See Parliamentari-  
ans  
Round island snake 4:116  
Round lot (flu.) 25:725  
Rounds (sports) 4:376  
Round ship (ship.) 20:21;  
24:720-721, 28:363-364  
ROUND TABLE (legd.) 23:809  
See also Knights of the  
Round Table  
Round Table, The (paint.,  
Braque)  
illus. 19:296  
Round Table Conference (The  
Hague, 1949) 15:92-93  
Round Tower (Windsor Castle,  
Eng.) 29:34  
Roundup (code name) 29:395-  
396  
Roundup (ranching) 8:130  
Round vowel (phonetics) 21:957  
Roundworm. See Nematoda  
Roup (poultry disease) 22:469  
Rous, Francis Peyton (Amer.  
phy.) 20:393  
Cancer 5:529  
Rous sarcoma virus (med.) 5:529  
Rousseau, Eugene (Fr. glass-  
maker) 12:799  
ROUSSEAU, Henri (Fr. paint.)  
22:590, 23:810  
illus.  
The Sleeping Gypsy  
22:589  
The Waterfall 23:810  
ROUSSEAU, Jean Jacques  
Swiss philos., writ. 10:69,  
11:823-824, 23:811  
Democracy 8:690  
Education 9:668, 27:545  
Emile 10:306  
Enlightenment 10:469-470  
Epitaph, L. F. d. 10:511  
Government 13:128  
Hume, David 14:558  
Literature for Children 17:563  
Nation 19:752  
Natural Law 19:791  
Nouvelle Heloise 20:488  
Novel 20:508  
Political Philosophy 22:347  
Pre-school Education 22:554  
Primitive Art 22:585  
Romanticism 23:680-681  
Social Contract 25:127  
ROUSSEAU, Théodore (Fr.  
paint.) 23:813  
Barbizon Painters 3:228  
illus.  
After the Rain 23:813  
Rousseau's Confessions (philos.  
work) 23:811-812  
ROUSSEL, Albert (Fr. comp.)  
11:834; 23:814  
Roussel, Théophile (Fr. phy.)  
21:612  
ROUSSILLON (reg., Fr.) 11:711;  
23:814  
Rout, The (nov., Fadeyev) 10:830  
Route Numbering System, United  
States 23:561  
Router (tool) 26:845  
Routt National Forest (Colo.)  
19:758  
Rouveyre, André (Fr. art.) 5:663  
Rouvier, Pierre Maurice (Fr.  
states.) 11:786  
Rouvroy, Claude-Henri de (Fr.  
social sci.). See Saint-Si-  
mon, Count de  
Rouvroy, Louis de (Fr. writ.).  
See Saint-Simon, Duke de  
Roux, Pierre Paul Emile (Fr.  
phy., bac.) 19:687  
ROUX, Wilhelm (Ger. anat.)  
10:302; 23:814  
Rove beetles 3:461  
Rovere, Francesco della. See  
Sixtus IV  
Rovere, Giuliano della (pope).  
See Julius II  
Rovers, Richard H. (Amer. wrk.)  
10:596  
Roving (indus.) 8:78; 28:581;  
29:156  
Spinning, Hand 25:508  
illus. 26:577  
ROVNO (USSR) 23:814  
Rowan Oak (Faulkner's home,  
Miss.) 19:245  
Rowan tree (bot.) 19:581  
ROWE, Nicholas (Eng. poet,  
dram.) 10:441; 23:814  
Rowell-Sirois Commission (Can.  
hist.) 5:394, 501  
Rowena (lit. char.) 15:619  
ROWING (sport) 4:119, 23:815  
Olympic Games 20:723e  
River-Running 23:550-551  
ROWLAND, Henry Augustus  
(Amer. phys.) 23:818  
Rowlands, John. See Stanley,  
Sir Henry Morton  
Rowlands, Richard (Eng. rel.  
publ., antiq.) See Verste-  
gan, Richard  
ROWLANDSON, Mary White  
(Amer. col. hist.) 1:693;  
23:818  
ROWLANDSON, Thomas (Eng.  
caric.) 23:818  
Caricature 5:660  
Cartoon 5:729  
illus.  
Gambling Table at Devon-  
shire House 10:70  
The Toothache 23:818  
Rowlett Bill (India 1919)  
12:280  
Rowley, William (Eng. dram.)  
6:277  
Row officers (govt.) 8:97  
Rowton, M. B. (Bib. schol.) 3:672  
Roxane (nov., Defoe) 8:631-632  
Roxana (Roxane) (wife of Alexan-  
der the Great) 1:540  
ROXAS, Manuel (Philipp. pres.)  
21:918; 23:818  
Osmeña, S. 21:109  
Roxburghe Ballads (collection)  
3:102  
Roxburghe Club (Eng.) 4:243  
Roxbury (Mass.) 4:304  
Roxbury Latin School (Boston,  
Mass.) 4:304  
Roxby Downs (Austr.) 2:735  
Roxelana (wife of Suleiman). See  
Hürrem  
Roxolani (people) 24:267  
ROY, Gabrielle (Can. au.) 5:434,  
18:253, 23:819  
Roy, Jamini (Indian paint.)  
14:913, 21:265  
ROY, Joseph Edmond (Can. au.)  
5:434, 23:819  
Roy, Pierre-Georges (Can. au.)  
5:434  
ROY, Rammohun (Indian rel.  
ref.) 3:549, 14:214, 921,  
23:819  
Brahmo Samaj 4:114, 14:213  
Unitarianism 27:438  
Royal, Mount (Montreal, P. Q.,  
Can.) 19:421, 424-425  
Royal Academy of Arts (Lond.,  
Eng.) 10:411; 17:711,  
28:634  
Reynolds, Sir Joshua 23:462  
Royal Academy of Sciences (Fr.).  
See Académie des Sciences  
Royal Academy of Surgery (Fr.)  
26:82  
Royal Adelaide (Brit. steamer)  
9:164  
Royal African Company 20:339,  
27:704  
Royal agaric (mushroom). See  
Caesar's amanita  
Royal Agricultural Society of En-  
gland 13:269  
Royal Air Force (Gt. Brit.). See  
Great Britain--Defense  
(Air Force)  
Royal Air Force, Church of the  
(Lond., Eng.). See Saint  
Clement Danes  
Royal albatross (bird) 3:794  
Royal and Ancient Golf Club of  
St. Andrews ( Scot.) 13:49,  
55, 308  
Royal antelope (zool.) 2:35  
Royal Australian Navy 2:751  
ROYAL BALLET (Lond., Eng.)  
23:819  
Ashton, Sir Frederick William  
Mallandaine 2:439  
Baylis, L. 3:384  
DeValois, Dame Ninette 9:33  
MacMillan, Kenneth 18:48  
Nureyev, Rudolf 20:546  
illus. 3:108b  
Royal Bank of Canada (Montreal,  
P. Q., Can.) 19:424  
Royal Botanical Gardens (Hamil-  
ton, Ont., Can.) 4:316  
Royal Botanic Gardens (Kew  
Gardens) (Eng.) 4:315,  
318; 6:257  
Royal Burghs, Convention of  
(Scot.) 9:635  
Royal Canadian Air Force (mil.  
defense) 5:396, 398-400,  
502  
Bradner, Lloyd Samuel 4:489  
illus.  
Insignia 15:INSIGNIA OF RANK  
Royal Canadian College of Or-  
ganists 5:438  
Royal Canadian Legion. See Can-  
adian Legion, Royal  
ROYAL CANADIAN MOUNTED  
POLICE (North-West  
Mounted Police) 22:330;  
23:342, 820  
Alberta 1:498b  
Criminal Investigation 8:210  
Yukon Territory 29:733-734  
illus.  
Regina barracks 24:279  
Royal Canadian Navy 5:396,  
398-399  
Royal Charter (Brit. ship) 9:164  
Royal Coburg Theatre. See Old  
Vic Theatre  
Royal College of Surgeons (Brit.)  
26:62  
Royal colony (Brit.) 1:715,  
27:702-703, 705  
Royal Commission on Bilingual-  
ism and Biculturalism  
(Can.) 5:324, 510  
Royal Commissions (Can. govt.)  
5:390  
taxation 5:396  
Royal Conservatory of Music  
(Toronto, Can.) 5:439  
Royal Court Theatre (Lond.,  
Eng.) 13:295  
ROYAL DANISH BALLET (Copen-  
hagen, Den.) 8:715, 23:821  
Royal Deeside (Scot.) 1:36  
Royal Dock system (Eng.)  
26:596  
Royal Dramatic Theater (Stock-  
holm, Swed.) 26:104  
Royal Dublin Society 9:437  
Royal Dutch Airlines. See KLM  
Royal Dutch Shell Company  
20:124  
Deterding, Sir Henri Wilhelm  
August 9:20  
Royal Dutch Steelworks 20:124  
Royal entry pageant (Eng. dra-  
ma) 21:198  
Royal eacheators (Ir. law) 15:409  
Royal Exchange, The (Lond.,  
Eng.) 17:716  
Royal Festival Hall (Lond., Eng.)  
10:842; 17:715  
Royal flush (poker) 22:634  
Royal Flying Corps (Gt. Brit.)  
See Great Britain--De-  
fense (Air Force)  
Royal Geographical Society  
(Eng.) 12:442  
Africa 1:311  
Royal Gorge (Colo.) 2:324  
maps 17:321  
ROYAL GREENWICH OBSERVA-  
TORY (Eng.) 13:462;  
17:715; 20:601; 23:821  
Airy, Sir George Biddell  
1:430d  
Clock 7:95  
Dyson, Sir Frank Watson  
9:517  
Latitude and Longitude 17:50  
Navigation 20:23-24  
Royal Society 23:822  
Time 26:758  
Royal Guipuzcoan Company  
(Venez. hist.) 27:955  
Royal Gun Factory (Woolwich,  
Eng.) 13:606  
Royal Henley Regatta (Eng.)  
23:817  
Royal Highland and Agricultural  
Society (Scot.) 13:269  
Royal Highlanders. See Black  
Watch  
Royal Irish Constabulary (organ.)  
15:417  
Royalists (Eng. hist.) 6:820, 822;  
13:312  
Divine Right of Kings 9:199  
Wig 28:751  
Royal jelly (bees) 3:439  
Royal House (Medford, Mass.)  
14:468  
Architecture 2:233  
Royal Library (Brussels, Belg.).  
See Bibliothèque Royale Al-  
bert I  
Royal Library (Copenhagen,  
Den.) 17:315  
Royal Library (Stockholm, Swed.)  
17:315  
Royal Library (The Hague, Neth.)  
17:315  
Royal Marines (Gt. Brit.) 7:377  
illus.  
Insignia 15:INSIGNIA OF RANK  
Royal Mile (Edinburgh, Scot.)  
9:633  
ROYAL MILITARY COLLEGE OF  
CANADA (Point Frederick,  
Ont., Can.) 5:397, 515,  
23:821  
Royal Montreal Curling Club  
8:335  
Royal Mounted Police. See Royal  
Canadian Mounted Police  
Royal Museum of Art and History  
(Brussels, Belg.) 19:642  
Royal Museum of Fine Arts (Ant-  
werp, Belg.) 2:84  
Royal Naval College (Lond.,  
Eng.) 13:462; 17:715  
Wren, Sir Christopher 29:548  
Royal Navy (Gt. Brit.). See Great  
Britain--Defense (Navy)  
Royal Niger Company 7:415;  
13:34; 20:339  
ROYAL OAK (Mich.) 23:822  
ROYAL OBSERVATORY (Eng.). See  
Royal Greenwich Observa-  
tory  
Royal Ontario Museum (Can.)  
5:414, 26:858  
Norse Finds 20:414  
Royal Palace (bdg., Madrid, Sp.)  
18:71; 25:431  
illus. 18:70  
Royal Palace (Stockholm, Swed.)  
25:729  
ROYAL PALM (bot.) 21:321;  
23:822  
Royal Pavilion (Brighton, Eng.)  
23:338  
illus.  
Banqueting Room 23:338  
Royal Picture Gallery (The  
Hague, Neth.) 13:680  
Royal poinciana (bot.) See Flam-  
boyant Tree  
Royal Proclamation (Can., 1763)  
5:469  
Royal Red Cross (Eng.) 8:603  
Royal Road (anc. Pers. rd.)  
21:734  
Royal Road (Inca rd.) 23:562  
Royal Roads Military College  
(Victoria, B. C., Can.)  
5:515; 23:821  
Royal Scottish Academy (paint.)  
24:426  
Royal Scottish Academy of Mu-  
sic (Glasgow) 24:425  
ROYAL SHAKESPEARE COMPA-  
NY (Eng.) 13:296, 23:409,  
822  
Royal Shakespeare Theatre  
(Stratford-upon-Avon,  
Eng.) 25:782  
illus. 25:781  
ROYAL SOCIETY (Eng.) 1:70;  
23:822  
Biography 3:768  
Boyle, Robert 4:391  
Hooke, R. 14:360  
Newton, Sir. I. 20:289  
Petty, Sir William 21:840  
Royal Society of Arts (Eng.) 1:70  
Royal Society of Canada 1:70  
Royal Sovereign (Brit. ship)  
26:918; 28:370-371  
ROYAL SWEDISH BALLET  
(Stockholm, Swed.) 23:822  
Royal Temple (Bangkok, Thai.)  
illus. 26:589  
Royal Theatre Orchestra (Den.)  
8:718  
Royalty (payment)  
Copyright 7:774  
Patent 21:527  
Petroleum 21:825  
Textbook 26:564  
Royaltypier (typing mach.) 27:321  
Royal typewriter 27:320  
Royal Victoria College (Montreal,  
P. Q., Can.) 18:565  
Coeducation 7:180  
Royal Victoria Hall (theat.,  
Lond., Eng.) 13:286  
Baylis, L. 3:384  
Royal Victorian Order, The (Brit.  
decoration) 8:603

- Royal Victoria Theatre.** See Old Vic Theatre
- Royal water lily** (bot.) 2:135
- Royal William** (Brit. ship) 28:366
- Royal William** (Can. steamship) 24:731; 27:22
- ROYAL WINNIPEG BALLET** (Can.) 5:438; 18:249; 23:822
- illus.* 29:51
- ROYCE, Josiah** (Amer. philos.) 23:822
- Absolute 1:53
- Idealism 14:742
- Metaphysics 18:779
- Roycrofters, The** (art colony, N.Y.) 14:519
- Royer, Augustine** (Fr. astron.) 7:655
- ROYER-COLLARD, Pierre Paul** (Fr. philos., states.) 23:823
- Rozanov, Vasilii V.** (Russ. au.) 24:30h
- ROZELLE, Pete** (Amer. sports exec.) 23:823
- Rozenfeld, Lev Borisovich** (Sov. pol.) See Kamenev, Lev Borisovich
- Rozhdestvensky, Gennadi** (Sov. mus.) 27:404
- Rozhdestvensky, Zinovii Petrovich** (Russ. adm.) 24:45
- Rozov, Viktor** (Russ. writ.) 24:30n
- Rozvi** (Afr. people) 29:776f
- Rpm** (meas.) 2:830
- RPR** (Fr. pol. party). See Rally for the Republic
- R.R.C.** See Royal Red Cross
- RR Lyrae star** (astron.) 25:601
- RSFSR.** See Russian Soviet Federated Socialist Republic
- R/5Stusamhara** (poem, Kālidāsa) 16:266
- Ru** (chem.). See Ruthenium
- Ruacaná Falls** (waterfall, Ang.) 28:465
- Rualdh, Melri Nighean Alasdair** (Scot. au.). See Macleod, Mary
- RUANDA-URUNDI** (former depend., Afr.) 23:823. See also Burundi; Rwanda
- German East Africa 12:552
- Rwanda 24:56
- Ruanwell** (shrine, Sri Lanka) 25:550f, 28:465
- Ruapehu** (volc., N.Z.) 20:247b
- map(s)* 20:246
- RUBAIYAT OF OMAR KHAYYAM** (poems) 10:448; 20:728; 23:823
- FitzGerald, Edward 11:339
- Translations 27:14
- RUB AL-KHALI** (Empty Quarter) (des., Arab.) 2:158, 448, 20:727; 23:823; 24:301; 27:439
- Dune 9:473
- map(s)* 2:158b
- RUBBER** 23:824; 27:142
- Adhesives 1:165
- Agriculture, History of 1:354
- Akron 1:435
- Amazon 1:661
- Apocynaceae 2:100
- Cable 5:120
- Carbon Black 5:624
- Doll 9:256
- Goodrich, B. F. 13:78
- Goodyear, C. 13:79
- Guayule 13:552
- Heat 14:20
- Houseplants 14:476
- Indonesia 18:86b
- Insulation 15:230
- Invention 15:327
- Kampuchea 16:277-278
- Latex 18:784
- Liberia 17:300
- Malaysia 18:163
- Plastic 22:217
- printing plates 22:611
- Rubber Plant 23:834
- Sri Lanka 25:550d
- Thailand 26:588a
- velocity of sound 25:241
- Waterproof Fabric 28:473
- Waterproofing Basements 28:474
- illus.* 18:162
- Rubber, Synthetic** 21:681; 23:824, 830
- Butadiene 5:55
- Cable 5:120
- Carbon Black 5:624
- Chemical Industries 6:373
- Fuel 12:144
- Shoe 24:745
- Rubber bridge** (card game) 4:543
- Rubber mill** (mach.) 23:833
- RUBBER PLANT** (bot.) 23:826, 834
- Rubber tile** 14:322
- Rubber tires** 23:824, 832-833; 26:777
- Automobile 2:842a
- Bicycle 3:726-727
- Dunlop, J. B. 9:475
- Firestone, H. S. 11:263
- Friction 12:90
- Invention 15:328
- Rubber trees** 23:824, 826-827, 834; 29:117
- Amazon River 1:659
- Castilla 5:781
- illus.* 23:825; 27:73
- Rubber vine** (bot.) 23:826
- Rubbia, Carlo** (It. phys.) 20:394
- RUBBING** (technique for reproducing designs) 23:834
- Brasses, Monumental 4:450
- Rubble** (stonework) 18:430
- Rubble masonry** 15:105
- Rubbra, Edmund** (Eng. comp.) 10:459
- Rubel, Ira W.** (Amer. print.) 22:604
- RUBELLA** (disease) 23:835
- Birth Defect 4:6
- Blindness 4:75
- Deafness 8:557
- Disease 9:172
- Heart 14:11
- Mental Retardation 18:706
- Pregnancy 22:538
- Virus 28:176
- Rubellite** (min.) 26:879
- Ruben, Samuel** (Amer. chem.) 6:388
- Ruben Darlo, Order of** (Nicar.) 8:605
- RUBENS, Peter Paul** (Flem. art., dipl.) 2:388, 3:496, 11:392, 21:246, 23:835
- Antwerp 2:83
- Baroque 3:262
- Landscape 16:709
- Tapestry 26:287
- Van Dyck, A. 27:895
- Velázquez, D. R. de S y 27:937
- illus.* 18:315
- Garden of Love 23:836
- Rape of the Daughters of Leucippus 21:231; 23:835
- Venus and Adonis 11:390
- Rubeola** (disease) See Measles
- Rubeus, Bartolomeus** (Sp. paint.). See Bermejo, Bartolome
- Rublaceae** (bot.) 22:183
- RUBICON** (riv., It.) 23:716, 837
- Caesar 5:136
- RUBIDIUM** (element) 23:837
- Alkali Metals 1:582
- atomic clock 26:757
- Atomic Nucleus 2:645
- Geochronology 12:429
- Rubidium period** (chem.) 21:706
- Rubidium-strontium dating** (radioisotope dating) 12:429, 23:188
- Rubik, Ernő** (Hung. arch.) 23:838
- RUBIK'S CUBE** (Magic Cube) (puzzle) 23:838
- Rubini, Giovanni Battista** (It. singer) 3:518
- RUBINSTEIN, Anton** (Russ. mus., cond., comp.) 23:838; 24:34
- Paderewski, I. J. 21:192
- RUBINSTEIN, Artur** (Pol.-Amer. pianist) 23:838
- RUBINSTEIN, Helena** (Amer. businesswoman) 23:838
- Rubinstein, Nikolai** (Russ. mus.) 23:838; 24:34
- Rubin test** (med.) 25:695
- Rubio, Pascual Ortiz** (Mex. pres.). See Ortiz Rubio, Pascual
- RUBLE** (monetary unit) 23:839; 27:378, 428c
- RUBLEV, Andrei** (Russ. paint.) 21:233; 23:839; 24:26a, 26b, 27a
- illus.*
- Icon 23:839; 24:26c
- Rubruck, William** of (Flem. friar, trav.) 16:798
- RUBY** (gemstone) 23:839
- Alumina 1:641
- birthstone 12:371
- Corundum 8:30
- Gem 12:366-368, 370
- Laser 18:772-773, 775
- Maser 18:422-423
- synthetic 12:371
- illus.* 12:368a, 368c, 368d
- laser 18:773
- Ruby, Jack** (Amer. murderer) 21:120
- Kennedy, John Fitzgerald 16:367-368
- Warren Commission 28:359
- Ruby-crowned kinglet** (bird) 16:464
- Ruby grass** (bot.). See Natal grass
- Ruby Lake National Wildlife Refuge** (Nev.) 20:142
- Ruby spaniel.** See English Toy Spaniel
- Ruby spinel** (min.) 25:505
- Ruby-throated hummingbird** (bird) 14:561-562
- Rucellai, Palazzo** (Florence, It.) 2:229
- Rucellai Madonna** (paint.) (Duccio) 9:444
- illus.* 9:445
- Ruchomowsky, Isaac** (Russ. goldsmith) 11:597
- Ruck** (rugby) 23:862
- Ruckers** (Belg. harpsichord makers) 13:810
- RUDAKI** (Pers. poet) 23:839
- Rudbeckia.** See Coneflower
- Rudd Concession** (Rhod. hist.) 29:776f
- Rudder** (steering device) 1:417, 426
- Aerodynamics 1:223
- Alrplane 1:417, 426
- Yachts 29:634
- illus.* 1:419
- Rudder Grange** (mov., Stockton) 25:732
- Ruddigore** (opera, Gilbert and Sullivan) 12:744
- RUDDY DUCK** (bird) 23:839
- Rude, François** (Fr. sculpt.) 11:815, 21:440, 23:680, 24:457
- Ruditid clam** (zool.) 16:237
- RUDOLF** (Aus. archduke, crown pr.) 2:793, 23:840
- Mayerling 18:548
- RUDOLF (Turkana), Lake** (Afr.) 16:394; 23:840
- RUDOLF I** (Ger. k.) 14:314, 23:840; 26:676
- Austria 2:787
- Germany 12:648
- Habsburg 13:664
- Ladislav IV 16:655
- Switzerland 26:154
- RUDOLF II** (Holy Rom. emp.) 23:840
- Austria 2:789
- Germany 12:652b
- Matthias 18:516
- Rudolf IV** (Aus. archduke) 2:210
- RUDOLPH, Paul Marvin** (Amer. arch.) 23:841; 27:589
- illus.*
- Art and Architecture Building, Yale University 23:841
- Colgate Creative Arts Center 27:588
- Rudolph, Wilma** (Amer. athl.) 20:720
- illus.* 26:900
- Rudra** (Vedic god) 24:742
- Rudradaman I** (Indian r.) 24:504
- RUE** (bot.) 18:580; 23:831
- Rue, Warren de la.** See De la Rue, Warren
- Rueda, Lope de** (Sp. dram.). See Lope de Rueda
- Ruef, Abe** (Amer. pol. boss) 18:128
- Ruell, Treaty of** (1649) 12:114
- Rue Pirouette** (etching, Méryon) *illus.* 18:733
- Rufaa** (Arab. people) 26:839
- RUFFED GROUSE** (bird) 23:841
- Pennsylvania 21:640
- illus.* 13:520
- foot 3:789
- Ruffed pheasant** (bird) 21:856
- RUFFIN, Edmund** (Amer. agr., pub.) 23:841
- Ruffini bodies** (anat.) 26:2
- Ruffo, Marco** (It. arch.) 24:26d
- Ruffnus, Tyrannius** (It. theol.) Apostles' Creed 2:107
- Jerome, St. 16:23-24
- Latin 16:796
- Ruffisque** (Seneg.) 24:552
- Rufous-browed peppershrike** (bird) *illus.* 3:786b
- Rufous hummingbird** 14:561
- illus.* 3:786c; 14:562, 22:356
- Rufus, William.** See William II k. Eng.)
- Rug, Oriental** (floor covering) 23:842 fol., 847
- Afghanistan 1:250
- Folk Art 11:493
- Persian Art 21:750
- Tapestry 26:285
- illus.*
- Caucasian knotted rug 11:491
- Persian carpet 21:744
- Turkish factory 27:255
- RUG AND CARPET** 23:842
- Folk Art, American 11:498c
- Homemaking 14:322
- Interior Design 15:263
- static charge 15:231
- Textile 26:575
- Wool 29:154
- RUGBY** (sport) 10:366; 23:861
- Football 11:531
- RUGBY SCHOOL** (Eng.) 2:372
- 23:864
- Rugby 23:863
- Ruge, Otto** (Nor. gen.) 29:387
- RUGEN ISLAND** (Baltic Sea) 23:864
- Slavic Mythology 25:26
- Valdemar I 27:857
- map(s)* 12:596d
- Rugevit** (Slav. god) 25:26
- Rugger.** See Rugby
- RUGGLES, Carl** (Amer. comp.) 23:864, 27:610
- Rugli** (tribe) 20:639
- RUHR** (dist., Ger.) 12:596
- 23:864
- coal 12:592, 595
- Essen 10:593
- history 12:674
- World War I 29:349
- World War II 29:415
- Ruisbroeck, Jan van** (Flem. mystic) See Ruysbroeck, Jan van
- RUISDAEL, Jacob van** (Du. paint.) 16:709, 23:865
- illus.*
- View of Haarlem from the Dunes at Overveen 21:232
- Wheatfield 16:707
- Wijk Mill near Duurstede 23:865
- Ruisdael, Salomon van.** See Ruysdael, Salomon van
- Ruivo de Santana** (Mad. Isl.) 18:57
- Ruiz, José Martínez.** See Martínez Ruiz, José
- RUIZ, Juan** (Sp. poet) 23:865, 25:437
- Ruiz, Nevada del** (volc., Colombia) 9:161
- Ruiz Cortines, Adolfo** (Mex. pres.) 18:869
- Ruiz de Alarcón y Mendoza, Juan.** See Alarcón y Mendoza, Juan Ruiz de
- Rukavishnikov, Nikolai N.** (Sov. cosmonaut) 2:568
- RUKEYSER, Muriel** (Amer. poet) 23:866
- Rukh, Shah** (Timurid r.) 26:767
- Afghanistan 1:254
- Rule Britannia** (Brit. natl. song) 2:366
- Rule in Shelley's case** (Eng. law) 7:211
- Rule of reason** (U.S. law) 27:745m
- Rule of the War of 1756** (Eng. hist.) 28:339
- Rules Committee** (U.S. House of Representatives) 7:570; 14:471
- Cannon, J. G. 5:554
- RULES OF ORDER** (parl. procedure) 23:866. See also Parliamentary Procedure
- Rules of the Game** (film) 23:401
- Rufo, Juan** (Mex. writ.) 18:837
- Rum** (Cay) (Is., Bah.) 3:218
- map(s)* 5:658a
- Rum** (liquor) 9:190; 23:866
- Rym, Romanism and Rebellion** (Amer. slogan) 4:781
- RUIM, Sultanate of** (anc. king., Anatolia) 23:866; 24:534
- Turkey 27:257
- Rumalia oil field** (Iraq) 21:835
- Rumania.** See Romania



- RUMBA** (dance) 8:470; 23:866  
**RUMELIA** (hist. reg., Balkans) 23:866  
 Belin Congress 3:599  
 Turkey 27:258, 267  
**Rumeli Hisari** (fort., Turk.) 4:298; 15:548  
*illus.* 4:298; 15:545; 27:261  
**Rumen** (anat.) 6:79  
**Rum It** (med.) 1:517  
**Rumford, Count** (Brit.-Amer. phys.) See Thompson, Sir Benjamin  
**Rumford lamp** 18:694  
**Rumi, al-Jalal ud-Din Rumi** (Pers. poet) 21:753  
*Ronya* 15:540  
**Rumism** 25:849  
**Rumi, Yaqut ibn-Abdullah al-** (Arab. geog.). See Yaqut  
**Rumili** See Rumelia  
**Rumilly, Robert** (Can. au.) 5:434  
**RUMINANT** (zool.) 18:198; 23:867  
*Bovidae* 4:359  
*Camel* 5:261  
*Cattle* 6:79  
*Giraffe* 12:758  
*Kangaroo* 16:285  
*Sheep* 24:682  
*Stomach* 25:739  
*Symbiosis* 26:165  
*Ungulate* 27:367  
*Vitamin* 28:184-185  
**Rum Jungle** (uranium field, Austr.) 2:735  
**RUML, Beardsley** (Amer. econ.) 23:867  
**RUMMY** (card game) 23:867 See also Canasta  
*Gin Rummy* 12:751  
**Rumney Marsh** See Revere (Mass.)  
**Rumor, Psychology of** 25:128  
**Rump** (beef cut) 7:720  
**RUMP PARLIAMENT** (Eng.) 6:822; 13:313; 23:868  
*Cromwell, Oliver* 8:238  
*Long Parliament* 17:728  
**Rum Rebellion** (Austr. hist.) 2:744  
**Rumseian Society** (Phila.) 23:868  
**Rum Seljuks** See Rum, Sultanate of  
**RUMSEY, James** (Amer. inv.) 23:868; 25:703  
**Runabout** (boat) 19:559  
**Runabout** (carriage) 5:711  
**RUNCIE, Robert Alexander Kennedy** (Eng. archbp.) 23:868  
**Runciman, Walter** (Eng. pol.) World War II 29:375  
**RUNDSTEDT, Karl (Rudolf Gerd) von** (Ger. gen.) 23:868; 29:381, 389-401, 394, 400-401, 403, 408, 414, 421  
**RUNE** (writing) 1:625; 23:868; 29:559, 562  
*America* 1:669  
*Danish Language* 8:484, 714  
*Kensington Rune Stone* 16:372  
*Norse Finds in America* 20:413  
*Norway* 20:466c, 466e  
*Ogam* 20:650  
*Sweden* 26:103, 119  
*illus.* 26:112  
*Jelling Stone* 8:714  
**Runeberg, Johan Ludvig** (Finn.-Swed. au.) 11:231, 235  
**Runge, Friedlieb Ferdinand** (Ger. chem.) 21:858  
**Runge, Philipp Otto** (Ger. art.) 12:548  
**Rungrwa River Game Reserve** (Tanz.) 7:634  
**Runic character** See Rune  
**Runners** (baseball) 3:291, 294  
**Running** (sailing) 29:833  
**RUNNING** (sport) 23:869; 26:894  
*Bannister, Sir Roger Gilbert* 3:204  
*Cross Country* 8:249  
*Jogging* 18:101  
*Marathon* 18:294  
*Metabolism* 18:754  
*Olympic Games* 20:723f, 723L  
*runner's knee* 18:503  
*world records* 20:898, 900  
**Running bowline** (knot) 16:517  
*illus.* 16:518  
**Running broad jump** (sport). See Long jump  
**Running fix** (navig.) 20:26  
**Running knot** 16:515  
**Running walk** (horse gait) 14:428  
**Running water** (geol.) 12:457  
**RUNNYMEDE** (meadow, Surrey, Eng.) 23:870; 26:69  
*Magna Carta* 18:92-93  
**Runoff** (geol.) 14:658  
*Dry Farming* 9:427  
*Erosion* 10:556  
*River* 23:546  
**Run-off election** (pol.) 3:119; 10:118; 22:578  
**Run-on** (auto.). See Dieseling  
**Runways** (aero.) 1:428-429  
**RUNYON, Damon** (Amer. jour., au., prod.) 23:870  
**RUPEE** (monetary unit) 23:870  
*devaluation* 14:898  
**Rupert** (ex-crown prince of Bavaria) 29:237, 249, 256, 260  
*Civil War, English* 6:821  
**RUPERT, Prince** (Ger.-Eng. sol.) 23:870  
*Blake, Robert* 4:54  
*Charles I* 6:301  
*Hudson's Bay Company* 14:528  
**Rupert III** (Ger. k., elector Palatine) 12:649, 29:87  
**Rupert Charles University of Heidelberg** (Ger.) See Heidelberg, University of  
**RUPERT'S LAND** (Can.) 1:498b; 20:460; 23:870  
*Hudson's Bay Company* 14:528  
*maps* 5:486, 492  
**RUPP, Adolph F.** (Amer. basketball coach) 23:870  
**Rupprecht, Prince** See Rupert, Prince  
**RUPTURE** (med.) 23:870 See also Hernia  
**Ruptured disk** (med.) See Slipped Disk  
**Rupununi Savannas** (reg., Guyana) 13:633  
**R.U.R.** (play, Copek) 5:591; 23:871  
*Robot* 23:582  
**Rural credit** See Agricultural credit  
**Rural Development Program** (U.S.) 1:360  
**Rural districts and divisions**  
*Apportionment* 2:123  
*government* 17:638  
*United States* 9:193  
**Rural education**  
*Agricultural* 1:342  
*Consolidated Schools* 7:642  
*Library* 17:337  
**Rural electrification** 1:348  
*Farming* 11:29  
*Power, Electric* 22:501  
**Rural Electrification Administration** (REA) (U.S. agency)  
*Banks and Banking* 3:190  
*Public Utility* 22:769  
**Rural Free Delivery** (mail) 22:454  
**RURIK** (Varangian leader) 23:871  
**Rurik, House of** (Russ. dyn.) 23:871  
*Fyodor I* 12:210  
**Ruscha, Edward** (Amer. art.) 22:395  
**RUSE** (Bulg.) 23:871  
**Rusellae** (anc. city, It.) 10:645  
**RUSH** (bot.) 23:872  
**RUSH, Benjamin** (Amer. phys., ref.) 23:871  
*Common Sense* 7:399  
*Prison* 22:622  
*Temperance Movement* 26:453  
*Veterinary Medicine* 28:67  
**RUSH, Richard** (Amer. pol. leader, dipl.) 23:872  
**Rush, William** (Amer. sculpt.) 27:577  
*Wood Carving* 29:129  
**Rush-Bagot Agreement** (1817) 5:474; 27:725  
*Disarmament* 9:157  
*Louisiana Purchase* 17:800  
**Ruehle, Salman** (Brit. au.) 18:420  
**Rushmore, Mount** (S.Dak.) 19:568, 577  
**Rushworth, Robert A.** (Amer. astronaut) 2:562  
**RUSK, Dean** (Amer. pub. off.) 18:365; 23:872  
*illus.* 22:560  
**Rusk, Jeremiah McLain** (Amer. agr.) 1:359  
*illus.* 13:819  
**Ruska, Ernst** (Ger. sci.) 10:168; 20:394  
*Anatomy* 1:782  
**RUSKIN, John** (Eng. crit.) 10:447, 450; 23:873  
*Criticism, Art* 8:220  
*Hill, O.* 14:196  
*Nocturne* 20:397  
*Pathetic Fallacy* 21:532  
*Pre-Raphaelites* 22:548  
*Rossetti, Dante Gabriel* 23:800  
*Whistler, J.* 28:713  
**Ruslan and Lyudmila** (poem, Pushkin) 23:26  
**Russalka** (opera, Dargomyzhsky) 24:33  
**Russalka** (Russ. folklore) 25:27  
**RUSSELL, Bertrand Arthur William** (3d Earl Russell) (Eng. philos., pol. activist) 21:928, 938; 23:874  
*Democracy* 8:690  
*Epistemology* 10:518  
*Frege, G.* 12:52  
*Identity* 14:744  
*Linguistic Analysis* 17:523  
*Mathematics* 18:501-502  
*Paradox* 21:400  
*Set Theory* 24:590  
*Whitehead, Alfred North* 28:729  
*Zermelo Paradox* 29:770  
**RUSSELL, Bill** (Amer. athl.) 3:327-328; 23:876  
**RUSSELL, Charles Marlon** (Amer. art.) 23:876  
*illus.*  
*CMR and His Friends* 19:405  
**Russell, Charles Taze** (Amer. cler.) 16:13  
**RUSSELL, George William** (AE) (Ir. poet, art.) 15:421-423; 23:876  
**Russell, Henry** (Eng. entertainer) 27:612  
**Russell, Henry L.** (Amer. sci.) 5:548  
**RUSSELL, Henry Norris** (Amer. astrophys.) 2:573; 23:876-77  
*Hertzprung, E.* 14:161  
*Solar System* 25:196  
*Star* 25:599  
**RUSSELL, John** (1st Earl of Kingston Russell) (Eng. states.) 23:877; 28:87  
**Russell, John Scott** (Scot. eng., nav. arch.)  
*Great Eastern* 13:346  
**Russell, Jonathan** (Amer. states.) 12:722  
**RUSSELL, Lillian** (Amer. singer, act.) 23:877  
**Russell, Morgan** (Amer. art.) 27:586  
**RUSSELL, Richard Bravard** (Amer. leg.) 23:878  
**RUSSELL, Rosalind** (Amer. act.) 23:878  
**Russell, William** (Lord Russell) (Eng. states.) 24:60  
**Russell Cave National Monument** (Ala.) 1:446-447; 19:777  
*maps* 1:438e  
**Russell Sage Foundation** (N.Y.C.) 21:875; 24:91  
**Russell's paradox** (math.) 24:590  
*Logic* 17:684-685  
**Russell's Viper** (zool.) 28:144  
*illus.* 25:5NAKE; 28:143  
**RUSSIA** 24:1  
*agriculture* 24:18, 23, 35; 27:428-428n  
*art and architecture*. See Russian Art and Architecture  
*Duel* 9:456  
*economic development*  
*education* 24:12, 15, 17, 19, 21; 27:415  
*history* 24:1  
*Balkans* 3:95  
*Bessarabia* 3:623  
*California* 5:211  
*cities* 27:391  
*Czar* 8:392  
*Moscow* 19:490  
*Siberia* 24:776  
*Volga* 28:222  
*history* (to 1613) 24:1  
*Alexander Nevsky* 1:536  
*Batu Khan* 3:366  
*Boris Godunov* 4:277  
*Boyar* 4:386  
*Christianity* 6:656  
*Civilization* 7:5  
*Coronation* 7:821  
*Dmitri* 9:221  
*Dmitri Donskoy* 9:221  
*Europe* 10:694  
*Finland* 11:230  
*Fourteenth Century* 11:662  
*Fyodor I* 12:210  
*Fyodor II* 12:210  
*Galicia* 12:238  
*Genghis Khan* 12:419  
*Golden Horde* 13:29  
*Ivan I, II, III* 15:617  
*Ivan IV, V, VI* 15:618  
*Jews* 16:81  
*Khazar* 16:417  
*Kiev* 16:438  
*Mir* 19:216  
*Mongolia* 19:362-363  
*Mongols* 27:391  
*Moscow, Principality and Grand Duchy of* 19:492  
*Ninth Century* 20:370  
*Oleg* 20:710  
*Oprichnina* 21:4  
*Rurik* 23:871  
*Russian Church* 24:17  
*Ryazan* 24:57  
*Sigismund III* 24:799  
*Suzdal* 26:82  
*Svyatoslav I* 26:84  
*Sweden* 28:113-114  
*Tatar* 26:310  
*Timur* 26:765  
*Varangians* 27:902  
*Vladimir (the Great)* 28:196  
*Vladimir II Monomakh* 28:197  
*Yaroslav I* 29:652  
*history* (1613-1917) 24:9, 35  
*fol.* 27:428n-428o  
*Adrianople, Treaty of* 1:183  
*Achrenthal, Count von* 1:213  
*Afghanistan* 1:254  
*Alaska* 1:471  
*Alekseyev, M. V.* 1:526  
*Alcutin Islands* 1:529  
*Alexander I* 1:532  
*Alexander II* 1:533  
*Alexander III* 1:533  
*Alexandra Fyodorovna* 1:541  
*Alexis I Mikhailovich* 1:544  
*Alexis Petrovich* 1:545  
*Alliance* 1:597  
*America* 1:675  
*Anglo-Russian Treaty of* 1825 1:474  
*Anna Ivanovna* 2:2  
*Anna Leopoldovna* 2:2  
*Anti-Semitism* 2:75  
*Apraksin, Count Fyodor Matveyevich* 2:127  
*Austerlitz, Battle of* 2:700  
*Austria* 2:792-794  
*Azef, Y. F.* 2:889  
*Bagratiun, P. I.* 3:53  
*Bakunin, Mikhail Aleksandrovich* 3:71  
*Baltic States* 3:126  
*Baranov, Aleksandr Andreyevich* 3:216  
*Barclay de Tolly, Prince Mikhail* 3:233  
*Bathory* 3:346  
*Bellinghausen, F. G. von* 3:515  
*Bennigsen, Count Levin August Theophil* 3:555  
*Berezina, Battle of the* 3:574  
*Berlin Congress* 3:599  
*Bestuzhev-Ryumin, A. P.* 3:626  
*Bezborodko, A. A.* 3:638  
*Biron, Ernst Johann* 4:3  
*Bismarck, Otto von* 4:15  
*Bolshevik* 4:179  
*Borodino, Battle of* 4:288  
*Bosporus* 4:298  
*Breshko-Breshkovskaya, Y. K.* 4:507  
*Brusilov, Aleksei Alekseyevich* 4:657  
*Bulgaria* 4:752-753  
*California* 5:211  
*Catherine I* 6:17  
*Catherine II* 6:17  
*China* 6:537, 539  
*Chinese-Japanese War* 6:596  
*Chmelnicki, B.* 6:619  
*Christianity* 6:659  
*Colonialism* 7:298  
*Conscientious Objector* 7:610  
*Constantine Pavlovich* 7:652  
*Cossacks* 8:46

## RUSSIA (cont.)

- Crimean War 8:204;  
13:327; 27:266  
Czartoryski, A. J. 8:392  
Decembrists 8:586  
Diebitsch, H. K. von 9:94  
Duma 9:465  
Eastern Question 9:565  
Eighteenth Century 10:72-73, 76  
Elizabeth 10:248  
Emancipation, Edict of 10:268  
Estonia 10:604  
Eudoxia 10:652  
Exploration and Discovery 10:782, 786  
Finland 11:231  
France 11:774, 788-789  
Francis Joseph 11:851  
French Revolutionary Wars 12:72  
Fur Trade 12:183  
Fyodor III 12:210  
Gapon, G. A. 12:286  
Georgian SSR 12:537  
Germany 12:657-658, 667, 670  
Giers, N. K. 12:740  
Goremykin, Ivan Longinovich 13:89  
Great Britain 13:330-331  
Greece 13:374, 376  
Guchkov, A. I. 13:553  
Gustav II 13:626  
Gustav III 13:627  
Holy Alliance 14:309  
Ignatiev, N. P. 14:749  
India 14:951  
Inkerman, Battle of 15:180  
Iran 15:382  
Iran V 15:619  
Iran VI 15:619  
Japan 15:828  
Jewish emigration 15:522  
Jews 16:41 fol.  
Jones, John Paul 16:158  
Karlowitz, Treaty of 16:325  
Kaufmann, K. P. 16:335  
Khiva, Khanate of 16:418-419  
Kokand, Khanate of 16:532  
Korea 16:552  
Kropotkin, Peter Alekseyevich 16:583  
Kuchuk Kalnari, Treaty of 16:593  
Kutuzov, Mikhail Ilarionovich 16:605  
Latvia 17:57  
Lenin, Vladimir Ilich 17:202-203  
Lithuania 17:593  
Manchuria 18:220  
Marxism 18:391  
Mazepa, Ivan Stepanovich 18:553  
Menshikov, Aleksandr Danilovich 18:698  
Metternich, Prince von 18:802 fol.  
Michael 19:10  
Middle East 19:79  
Milyukov, P. N. 19:142  
Mir 19:216  
Mongolia 19:365  
Münch, Count von 19:620  
Napoleonic Wars 19:731-732, 736 fol.  
Nerchinsk, Treaty of 20:102  
Nesselrode, Karl Robert 20:112  
Nicholas I 20:313  
Nicholas II 20:315  
Nihilism 20:345  
Nikon 20:348  
Oregon Question 21:55  
Orlov, A. F., Prince 21:83  
Orlov, Aleksandr Grigorievich, Count 21:83  
Orlov, Grigori Grigorievich, Count 21:83  
Ostermann, A. I. 21:115  
Pale 21:293  
Panin, N. I. 21:359  
Pan-Slavism 21:362  
Paskievich, I. F. 21:507  
Paul I 21:548  
Peter I 21:804  
Peter II, III 21:807  
Piehve, V. K. 22:243  
Plekhanov, G. 22:246  
Pobedonostsev, K. P. 22:271  
Pogrom 22:288  
Poland 22:315-17  
Poltava 22:362  
Populists 22:414  
Portsmouth, Treaty of 22:432  
Potemkin, Grigori Aleksandrovich 22:468  
Pugachev, Y. I. 22:792  
Rasputin 23:263  
Revolution of 1905 20:630, 24:22, 36  
Romania 23:670-671  
Romanov 23:676  
Russian Church 24:27a  
Russo-Japanese War 15:831, 24:45  
Russo-Turkish Wars 24:45, 27:265 fol.  
San Stefano, Treaty of 24:215  
Serbia 24:572-573  
Seventeenth Century 24:607  
Seven Years' War 24:598  
Slavophiles 25:30  
Socialist Revolutionary Party 25:153  
Sophia 25:228  
Stolypin, P. A. 25:738  
Strelets 25:790  
Succession Wars 25:832  
Suvorov, A. V. 26:81  
Sweden 26:115-116  
Tannenberg, Battle of 26:265  
Torture 26:869  
Triple Alliance 27:119  
Triple Entente 27:120-121  
Twentieth Century 27:297-298  
Ukraine 27:345  
Unklar Skeleksi, Treaty of 27:784  
Vienna, Congress of 28:107  
World War I 24:23, 36, 28:220 fol., 226 fol., 273, 292, 299, 326 fol., 338 fol., 361 fol.  
Wrangel, F. P. 29:564  
Zasulich, V. I. 29:751  
Zemstvo 29:760  
history (February 1917 to present) See Russian Revolution, Union of Soviet Socialist Republics—History  
language See Russian Language  
literature See Russian Literature  
music. See Russian Music  
railroad 23:228  
religion See Russian Church  
wedding 18:347  
maps 24:6, 9  
Kievian Rus 24:2  
western borderlands lost, 1914-21 27:428p  
**Russia Hotel** (Moscow, USSR) 14:447  
**Russian Academy of Sciences** See Academy of Sciences (USSR)  
**Russian American Company** Alaska 14:72  
Baranov, Aleksandr Andreyevich 3:216  
**RUSSIAN ART AND ARCHITECTURE** 24:25  
Archipenko, Alexander 2:216  
Art Galleries 2:394  
Bakst, Leon Nikolaevich 3:70  
Byzantine 5:99  
Cartoon, Political 5:734  
Chagall, M. 6:234  
Constructivism 7:680  
Cubism 8:308  
Folk Art 11:490  
Gabo, Naum 12:212  
Hermitage 14:141  
Icon 14:723  
Illustration 14:792, 794  
Kandinsky, Wassily 16:282  
Kremlin 16:579  
Lacquerwork 16:651  
Lissitzky, El 17:555  
Malevich, K. S. 18:170  
Modern Art and Architecture 19:303  
Painting 21:255  
Pevsner, Antoine 21:841  
Pushkin 23:27  
Kepin, I. Y. 23:410  
Rublev, A. 23:839  
Russian Church 24:27a  
Saint Basil's Cathedral 24:102  
Sculpture 24:459  
Sixteenth Century 24:861  
Soutine, C. 25:346  
Tatlin, Vladimir Yevgrafovich 26:311  
Tchelitchev, P. 26:338  
Throne 26:708  
Troubetzkoy, Prince Paul 27:158  
**Russian Association of Proletarian Musicians (RAPM)** 24:34c  
**Russian Association of Proletarian Writers (RAPP)** 24:30j, 30l  
**Russian Bible Society** 24:16  
**Russian Blue cat** 5:803  
*illus.* 5:802b  
**Russian Central Asia.** See Inner Asia  
**RUSSIAN CHURCH** 24:27  
Aleksei 1:526  
Avvakum 2:879  
Christianity 6:656, 658-659  
Cross 8:248  
Fyodor I 12:210  
glasnost 27:432  
Nikon 20:348  
Olga, St. 20:711  
Orthodox Churches 21:94 fol.  
Peter I 21:806  
Russia 24:2 fol., 7-8, 10, 12, 14  
Russian Art and Architecture 24:25 fol.  
Russian Language 24:28  
Russian Literature 24:30a  
Russian Music 24:32  
Slavic Languages 25:26  
Slavic Peoples 25:29  
USSR 27:378, 397-98, 428u, 429  
Vladimir 28:196  
**Russian Civil War** (1918-1921) 24:40, 27:428a-428p  
Alekseyev, M. V. 1:526  
**Russian Cossacks** (horsemen) See Cossacks  
**Russian dandelion** (bot.) 23:826  
**Russian Five** (group of composers) See Five, The  
**Russian Hill** (San Francisco, Calif.) 24:197  
**RUSSIAN LANGUAGE** 24:28, 30c  
Cyrillic Alphabet 8:586  
Dictionary 9:88  
Indo-European Languages 15:73  
Russian Church 24:27d  
Slavic Languages 25:24-25  
**RUSSIAN LITERATURE** 24:30  
Akhmatova, Anna 1:434  
Aksakov, S. T. 1:436  
Aldanov, M. A. 1:520  
Andreyev, L. N. 1:828  
Apukhtin, A. N. 2:130  
Babel, I. E. 3:5  
Balmont, K. D. 3:122  
Baratynsky, Y. A. 3:217  
Bashkirtseff, M. 3:310  
Belinsky, V. G. 3:501  
Belorussian 3:529  
Bely, A. 3:531  
Berdyaev, N. A. 3:571  
Blok, A. A. 4:89  
Bryusov, V. Y. 4:668  
Bunin, I. A. 4:773  
Chekhov, A. P. 6:360  
Chernyshevsky, N. G. 6:399-  
Derzhavin, G. R. 8:755  
Dostoyevsky, F. M. 9:302  
Drama 9:348, 24:30a fol., 30L, 30n  
Ehrenburg, I. 10:64  
Esenin, S. 10:570  
Fadееv, A. A. 10:830  
Fedin, K. A. 11:82  
Fet, A. A. 11:137  
Garshin, V. M. 12:315  
Gladkov, F. V. 12:776  
Gogol, N. V. 13:6  
Goncharov, I. A. 13:67  
Gorky, M. 13:93  
Griboyedov, A. S. 13:488  
Grigorovich, D. V. 13:493  
Gumilev, Nikolai Stepanovich 13:603  
Herzen, Aleksandr Ivanovich 14:161  
Hippius, Z. N. 14:217  
historiography 14:235, 237  
Ivanov, V. I. 15:619  
Ivanov, V. V. 15:619  
Jewish literature 14:39  
Karamzin, N. M. 16:321  
Korolenko, V. G. 16:567  
Krylov, I. A. 16:586  
Kuprin, A. I. 16:801  
Leonov, L. M. 17:237  
Lermontov, M. Y. 17:248  
Leskov, N. S. 17:250  
Lomonosov, M. V. 17:699  
Mandelstam, Oshp Emilievich 18:225  
Mayakovsky, V. V. 18:546  
Merezhkovsky, D. S. 18:724  
Nabokov, Vladimir Vladimirovich 19:707  
Nekrasov, N. A. 20:85  
Nestor 20:114  
Novel 20:510  
Novikov, N. I. 20:511d  
Ostrovsky, A. N. 21:118  
Pan-Slavism 21:362  
Pasternak, H. 21:515  
Pavlovsky, K. 21:553  
Pilyak, B. 22:102  
Plisemsky, A. F. 22:141  
Poetry 22:281 fol.  
Pushkin, A. S. 23:26  
Radishchev, A. N. 23:198  
Realism and Naturalism 23:294  
Saltykov, M. E. 24:168  
Shklovsky, V. B. 24:743  
Sholokhov, M. A. 24:750  
Short Story 24:756  
Simonov, K. M. 24:833  
Sologub, F. 25:201  
Solzhenitsyn, A. I. 25:210  
Tolstoy, A. N. 26:425  
Tolstoy, L. 26:826  
Turgeniev, I. S. 27:242  
Tsyulchev, F. I. 27:334  
Voznesensky, A. A. 28:241  
Yevtushenko, Y. A. 29:674  
Zamyatin, Y. 29:745  
Zoshchenko, M. M. 29:816  
**Russian mulberry** (bot.) 19:808  
**Russian Museum** (Leningrad, USSR) 17:415  
**RUSSIAN MUSIC** 19:658, 24:31  
Arensky, A. S. 2:250  
Balakirev, M. A. 3:72  
Balalaika 3:72  
Borodin, A. 4:287  
Bortnyanski, D. S. 4:291  
Challapin, Feodor Ivanovich 6:246  
Cui, C. A. 8:312  
Dargomyzhsky, A. S. 8:499  
Glazunov, A. K. 12:805  
Glinka, F. 12:807  
Glinka, M. I. 12:807  
Gretchaninov, A. T. 13:484  
Ippolitov-Ivanov, M. M. 15:366  
Kabalevsky, D. H. 16:254  
Khachatryan, I. 16:411  
Knipper, L. K. 16:509  
Mighty Five, The 24:37  
Mussorgsky, M. P. 19:678  
Opera 20:768-769  
Prokofiev, S. 22:650  
Rachmaninov, S. V. 23:124  
Rimsky-Korsakov, N. S. 23:528  
Romantism 23:684  
Rostropovich, M. 23:802  
Rubinstein, A. S. 23:838  
Scriabin, A. N. 24:440  
Shostakovitch, D. 24:762  
Stravinsky, I. F. 25:784  
Symphony 26:177  
Tchaikovsky, P. I. 26:337  
**Russian olive** (bot.) 20:710  
**Russian Orthodox Church** See Russian Church  
**RUSSIAN REVOLUTION** (1917) 24:35; 27:428n-428o  
historiography 14:237  
International 15:291  
Kalinin, Mikhail Ivanovich 16:267  
Kerensky, A. F. 16:406  
Kolchak, A. V. 16:534  
Kornilov, L. G. 16:566  
Krupskaya, N. K. 16:586  
Lenin 17:203  
Marxism 18:391  
Menshevik 18:698  
refugees 23:335  
Russian Church 24:27c  
Russian Literature 24:30j  
Russian Music 24:34b  
Siberia 24:777  
Trotsky, L. 27:157  
Twentieth Century 27:298  
World War I 29:254, 280, 281 fol., 338  
**Russians** (people) 24:1, 3, 12, 25:27, 29; 27:389-390, 423, 425, 429, 433  
Slavic Mythology 25:26-27  
**RUSSIAN SOVIET FEDERATED SOCIALIST REPUBLIC (RSFSR) (USSR)** 24:43; 27:378, 422, 428a, 428q  
autonomous oblasts

- Adyge 1:207  
Gorno-Altai 13:95  
Karakhai-Cherkess 16:318  
Khakass 16:415  
autonomous soviet socialist republics  
Bashkir 3:310  
Buryat 5:37  
Chechen-Ingush 6:349  
Chuvash 6:707  
Dagestan 8:418  
German Volga 12:582  
Kabardino-Balkar 16:254  
Kalmyk 16:269  
Karelia 16:324  
Komi 16:536  
Mari 18:312  
Mordvinian 19:447  
Tatar 26:310  
Tuva 27:291  
Yakut 29:638  
Baptists 27:398  
Caucasus 6:87  
Circassia 6:732  
kraks  
Altai 1:633  
Khabarovsk 16:413  
Maritime Territory 18:328  
oblasts  
Amur 1:769  
Aichangel 2:209  
Astrakhan 2:556  
Chelyabinsk 6:365  
Chita 6:609  
Kalinin 16:267  
Kalinigrad 16:267  
Kaluga 16:269  
Leningrad 16:208  
Magadan 18:76  
Moscow 19:490  
Novgorod 20:511b  
Novosibirsk 20:511c  
Ryazan 24:58  
Smolensk 25:78  
Sverdlovsk 26:83  
Tambov 26:250  
Tyumen 27:333  
Yaroslavl 29:652  
okrugs  
Chukchi National Okrug  
6:694  
Komi-Permyak 16:536  
Nenets Autonomous Okrug  
20:94  
Ust-Ordynski Buryat Au-  
tonomous Okrug 27:823  
population 27:389  
Siberia 24:773  
map/s 27:410, 412  
RUSSIAN THISTLE (bot.) 24:44,  
27:214  
Hay Fever 13:892  
Russian turnip (bot.). See Ruta-  
baga  
Russian wolfhound (dog). See  
Borzoi  
Russification 24:21, 35  
Finland 24:21, 23  
Poland 24:17, 19, 21, 23  
Rusini, Robert L. (Amer. sculp.)  
29:583, 585  
Russo, Anthony, Jr. (Amer. con-  
spiracy defendant) 21:675  
Russo-Japanese Neutrality Pact  
1941 29:491, 512  
RUSSO-JAPANESE WAR (1904-  
1905) 15:831; 24:22, 45  
Blockade 4:86  
Korea 16:552  
Nicholas II 20:316  
Port Arthur 22:420  
Portsmouth, Treaty of 22:432  
Togo Heihachiro 26:811  
Tsushima 27:190  
United States 27:745k, 754  
illus. 15:831  
Russolo, Luigi (It. art.) 12:210  
Russo-Polish war (1920-1921)  
22:318  
RUSSO-TURKISH WARS 24:45  
Abdul-Hamid I 1:28  
Abdul-Hamid II 1:29  
Adrianople, Treaty of 1:183  
Alexander II 1:533  
Balkans 3:95  
Berlin Congress 3:599  
Bulgaria 4:752  
Eastern Question 9:565  
Greece 13:374  
Kiribuk Kainarji, Treaty of  
16:593  
Pan-Slavism 21:362  
Pleven 22:248  
Romania 23:670  
Russia 24:10-11, 13-14, 17-  
18, 20  
San Stefano, Treaty of 24:215  
Shipka Pass 24:741  
Suvorov, Count Aleksandr Va-  
silievich 26:81  
Turkey 27:265 fol.  
RUSSWURM, John Brown (Amer.  
ed., educ., adm.) 4:28b,  
24:46  
RUST (bot.) 12:168, 171, 176;  
24:46  
Apple 2:117  
Asparagus 2:514  
Barley 3:244  
Bean 3:397  
Oats 20:585  
Pine 22:111  
Rose 23:790  
Wheat 28:694-695  
illus. 12:168  
Rust (metal) 8:20  
Inhibitors 12:338  
Iron 15:447  
Phlogiston Theory 21:943  
Steel 25:662, 665  
Rustamids (Arab dyn.) 20:416e  
Rustavoli, Shota (Georgian au-  
thor) 12:535  
Rustavi (USSR) 12:534  
Rustic Scene, A (drawing, Palm-  
er) 21:325  
RUSTIN, Bayard (Amer. civil  
rights leader) 24:46  
Rusting steels 4:729, 734  
RUSTON, La 24:46  
RUST v. Sullivan 1:44  
RUTABAGA (bot.) 12:301, 24:46,  
27:283  
Rutebeuf (Fr. poet) 11:819  
RUTGERS UNIVERSITY (N.J.)  
9:689, 20:166, 196, 205;  
24:47  
banking education 3:191  
Football 11:540  
 Newark 20:254  
RUTH, Babe (Amer. athl.) 3:299,  
24:47, 27:570  
illus. 3:302  
RUTH, Book of (O.T.) 24:47  
RUTHENES (Eur. people) 24:48  
Czechoslovakia 8:408-409  
Poland 22:307  
Ruthenia (USSR) 8:408-410,  
29:377  
Trianon, Treaty of 27:97  
Ruthenian Catholic churches  
21:95  
RUTHENIUM (min.) 24:49  
RUTHERFORD (N.J.) 24:50  
Rutherford, Daniel (Scot. phy.)  
20:380  
RUTHERFORD, Ernest (Brit.  
phys.) 22:54, 24:49  
Alpha Particles 1:618  
Atom 2:636  
Atomic Nucleus 2:645  
Bohr, Niels Henrik David  
4:144  
Chemistry 6:387  
Compton, Arthur Holly 7:470  
Geiger Counter 12:361  
Matter 18:513  
nuclear weapons 20:532  
Particle Accelerator 21:488  
Particle Detector 21:495  
Proton 22:694  
Quantum Theory 23:55  
Radioactivity 23:186  
Transmutation of Elements  
27:16  
illus.,  
atomic model 2:635  
RUTHERFORD, Margaret (Brit.  
act.) 24:49  
Rutherfordton (N.C.) 7:207  
Ruth Glacier (Alas.)  
illus. 18:574  
Ruthven, William (Scot. noble.)  
15:674; 24:50  
RUTHVEN RAID (Scot. hist.)  
24:50  
RUTILE (min.) 23:589, 24:50  
Maser 18:422  
Sand 24:219  
Titanium 26:786-787  
Rutin (drug) 8:393  
RUTLAND (co., Eng.) 24:50  
RUTLAND (Vt.) 24:51; 26:27, 29  
Rutland beauty (bot.) 3:753  
RUTLEDGE, Ann (Amer. hist. fig-  
ure) 17:499; 24:51  
Rutledge, Archibald (Amer. writ.)  
25:309  
RUTLEDGE, Edward (Amer. leg.)  
24:51  
RUTLEDGE, John (Amer. pub.  
off.) 24:51  
American Revolution 1:726  
RUTLEDGE, Wiley Blount, Jr.  
(Amer. judge) 24:51; 26:43  
Ruvronza River (E. Afr.) 20:350  
Ruvubu River (E. Afr.) 20:350  
RUWENZORI RANGE (mts. Afr.)  
1:312; 24:51  
Abruzzi, Duke of the 1:50  
Casati, Gaetano 5:753  
Mountaineering 19:587  
Nile River 20:351  
Stanley, Sir Henry Morton  
25:590  
Uganda 27:338  
illus. 27:341  
RUY BLAS (play, Hugo) 24:52  
RUYSBROECK, Jan van (Flem.  
mystic) 3:498, 19:697;  
24:52  
Ruysch, Fredrik (Du. anat.)  
Embalming 10:270  
Ruysdael, Jacob van (Du.  
paint.) See Ruysdael, Ja-  
cob van  
RUYSDAEL, Salomon van (Du.  
paint.) 24:53  
illus.,  
River Landscape 24:53  
RUYTER, Michiel Adriaanszoon  
de (Du. adm.) 24:53  
Ruzhen (Tungusic people). See  
Jurchen  
RUZICKA, Leopold (Croat-Swiss  
chem.) 24:53  
Ruzsky, Nicolas Vladimirovitch  
(Russ. gen.) 29:277  
Ruzzante, Il (It. au.) See Breco-  
Angelo  
Rwagasore, Louis (Burundi pr.)  
5:35  
RWANDA (rep., Afr.) 24:54  
Burundi 5:34  
Flag 11:356, illus. 11:362c  
Kivu, Lake 16:494  
Pastoralism 21:521  
Prejudice and Discrimination  
22:545b  
Ruanda-Urundi 23:823  
Tutsi 27:290  
map/s 24:55  
Ryan, Leo J. (Amer. cong.) 16:159  
RYAN, Nolan (Amer. athl.) 3:299,  
24:57  
Rya rug 23:857  
illus. 23:854  
RYAZAN (medieval Russ. princ-  
pality) 24:57, 26:766  
Ryazan (oblast, USSR) 24:58  
RYAZAN (USSR) 24:58  
Rybachi (penin., USSR) 29:384  
map/s 27:411, 413  
Rybinak (USSR). See Andropov  
RYDBERG, Viktor (Swed. writ.)  
24:58, 26:103  
RYDER, Albert Pinkham (Amer.  
paint.) 24:58; 27:581  
Landscape 16:711  
illus.,  
Siegfried and the Rhine  
Maidens 24:58  
Tollers of the Sea 27:580  
Ryder Cup (golf) 13:308  
RYE (bot.) 24:59  
Bread 4:482  
Crop Rotation 8:242  
Ergot 10:546  
Food 11:518  
USSR 27:428k  
Vernalization 28:35  
illus. 11:510  
RYE (Eng.) 6:731, 24:59  
RYE (N.Y.) 24:59  
RYEGRASS (bot.) 24:60  
Daniel 8:504  
Lawn 17:83-84  
Seed 24:519  
RYE HOUSE PLOT (Eng. hist.)  
24:60  
Baillie of Jerviswood, R. 3:63  
Charles II 6:303  
Sidney, A. 24:785  
Rye Patch Dam (Nev.) 14:557  
Ryerson, Adolphus Egerton  
(Can. cler.) 5:447  
RYE WHISKEY 9:189, 24:60,  
28:710-711  
RYKOV, Aleksei Ivanovich (Russ.  
pol.) 24:61; 27:428r, 428s,  
428v  
Bolshevik 4:181  
Rylands fragment (Bib. ms.) 3:696  
RYLE, Gilbert (Eng. philos.)  
14:738, 18:780; 24:61  
Ryle, Martin (Brit. astron.)  
20:394; 27:783  
Cosmology 8:43  
Rylejev, Kondratii (Russ. writ.)  
24:30c  
RYMER, Thomas (Eng. critic, an-  
tiq.) 8:221; 10:440; 24:61  
Rymili, John R. (Aust. expl.) 2:32

## S

- S (chem.) See Sulfur  
S (letter) 24:63  
illus. 1:623  
s (unit of meas.). See Second  
(time meas.)  
SA (Nazimil.) See Stormtroopers  
Saab-Scania (auto, mfr.) 2:828  
Sa'adi (Mor. dyn.) 2:150, 19:468;  
20:416f  
SAADI (Saadi) (Pers. poet) 21:262,  
753, 24:763  
Shiraz 24:74  
SAADIAH BEN JOSEPH (Jew  
schol.) 14:37-38, 24:64  
Saale (Franconian Saale) (riv.,  
Ger.) 24:64  
SAALE (Saxonian Saale) (riv.,  
Ger.) 24:64  
Halle 13:722  
map/s 12:596d  
SAALEFELD (Ger.) 24:64  
Saanen (cheese) 6:358  
Saanen goat 12:828-829  
Saar (Saar Territory) (reg., Eur.).  
See Saarland (state, W.Ger.)  
SAARBRUCKEN (Ger.) 24:64, 66  
SAAREMAA (Saare) (Isl., Baltic  
Sea) 10:602, 24:64  
map/s 27:411, 413  
SAARINEN, Eero (Amer. arch.)  
2:238; 24:65, 27:589  
Building 4:731  
Dome 9:264  
Furniture 12:205  
Industrial Architecture 15:106  
Lincoln Center 17:510  
illus.,  
CBS building 19:306  
furniture 12:202a, 205  
Gateway Arch 24:121  
IBM building 15:106  
Trans World Airlines Ter-  
minal 2:238; 27:589  
Yale Hockey Rink 24:65  
SAARINEN, Eilif (Finn.-Amer.  
arch.) 11:235; 24:65  
Helsinki 14:78  
illus.,  
Helsinki Central Station  
24:66  
SAARLAND (state, W.Ger.) 24:66  
League of Nations 17:112  
mine disaster 9:163  
Saarbrücken 24:64  
Versailles Treaty 28:45  
World War I 29:346  
World War II 29:370, 414  
map/s 12:596d  
SAAR RIVER (Eur.) 24:64  
World War II 29:410, 413  
map/s 12:597  
Saavedra, Angel Perez de (Sp.  
states., poet). See Rivas,  
Angel Perez de Saavedra  
Saavedra, Juan de (Sp. adven.)  
27:866  
SAAVEDRA LAMAS, Carlos (Arg.  
law.) 24:67  
Saavedra Lamas Anti-War Pact  
(1933) 27:756

- Saba** (Arab.). See Sheba  
**Saba** (Isl., W.I.). 20:128f  
*map(s)* 5:658d  
**Saba'** (S. Arab. people). See Sabaeans  
**Saba, Umberto** (It. poet) 15:610  
**Sabadilla** (insecticide) 21:790  
**Sabaeen** (dial.). 1:619; 2:152; 24:542-543  
**SABAEANS** (S. Arab. people) 2:162; 24:67  
 Dam 8:453  
 Iraq 15:390  
 Marib 18:314  
 Sheba 24:681  
**Sabah** (state, Malay) 18:160 fol., 164 fol.  
 Borneo 4:280, 282, 285  
 Dusun 9:498  
 Philippines 21:918  
*map(s)* 18:163  
**Sabah, House of** (Kuwait r.) 16:607  
**Sabah, Mubarak al-** (Kuwait sheikh) 16:607  
**Sabal** (S. Arab. people). See Sabaeans  
**Sabaloka Gorge** (rapids, Nile Riv., Sud.). 20:352  
**SABATIER, Paul** (Fr. chem.) 24:68  
**SABATINI, Rafael** (Anglo-It. au.) 24:68  
**Sabatier effect** (phot.) 22:8  
**Sabattus** (Me.). See Webster (Me.)  
**SABBAT** (witches' gathering) 24:68  
**SABBATAI ZEBI** (Jew pseudo-messiah) 14:38; 16:80-81, 197; 18:745, 24:68  
**SABBATH** (day of rest) 14:290; 24:68  
 Bible 3:679  
 Judaism 16:195, 200  
 Sunday 26:21  
 Ten Commandments 26:470  
 Worship, Household 29:540  
**Sabbath school** (rel. educ.). See Sunday School  
**Sabbath School Society** (rel. organ.). See First Day Society  
**Sabbotons** (armor) 2:343  
**SABC**. See South African Broadcasting Corporation  
**SABELLI** (It. people) 8:319; 24:69-70  
**Sabellianism** (theol.) 27:117  
**Saber** (weapon) 11:93, 97  
*illus.* 11:95  
**SABER-TOOTHED TIGER** (zool.) 24:69  
 evolution 5:690  
**SABIANS** (rel. sect) 18:222; 24:69  
**Sabi Game Reserve** (S. Afr.). See Kruger National Park  
**SABIN** (phys.) 24:70  
**SABIN, Albert Bruce** (Amer. sci.) 6:727, 24:70  
**SABIN, Florence Rena** (Amer. anat.) 24:70  
**Sabina, Karel** (Czech librettist) 3:276  
**Sabinas Basin** (Mex.) 18:18  
**SABINE, Wallace Clement** (Amer. phys.) 24:70  
**Sabine Lake** (La.-Tex.) 20:54  
*map(s)* 17:787; 26:545  
**Sabine National Forest** (Tex.) 19:760  
**SABINES** (Eur. people) 24:70  
 Rome, Ancient 23:701  
 Romulus and Remus 23:758  
**SABINIAN** (pope) 24:70  
**Sabin polio vaccine** (med.) 22:334; 24:70; 27:851  
**SABLE** (zool.) 24:70  
 Fur 12:179-180  
 Marten 18:374  
 USSR 27:428L  
**SABLE, Cape** (Fla.) 24:71  
*map(s)* 11:431d  
**Sable, Jean Baptiste Point du** (Amer. pion.). See Du Sable, Jean Baptiste Point  
**SABLE, Marquise de** (Fr. patroness of letters) 24:70  
**SABLE ANTELOPE** (zool.) 24:71  
**SABLE ISLAND** (N.S., Can.) 6:458; 20:490; 24:71  
*map(s)* 6:319; 20:490  
**Saboraim** (Jew. teachers) 26:247  
**SABOTAGE** 24:71  
 FBI 11:71  
 Fifth Column 11:193  
 Luddites 17:837  
 Strike 25:797  
 World War II 29:400  
**Sabra** (liqueur) 17:549  
**SABRATHA** (anc. city, Libya) 17:400; 24:72  
*illus.* 17:401  
*map(s)* 17:398  
**Sabre-toothed tiger** (zool.). See Saber-Toothed Tiger  
**Sabulal** (Mongol gen.). See Subotai  
**Sabzawar** (Afg.) 26:766  
**SAC**. See Strategic Air Command  
**Sacagawee** (paint., Russell) *illus.* 17:277  
**SACAGAWEE** (SacaJawee; Saka-kawee) (Amerind guide) 17:276-277; 20:443, 24:72  
**SACCHARIN** (chem.) 2:515, 24:72, 25:850; 26:125  
**Saccharomyces** (bot.) 12:174, 29:657  
**Saccharose** (chem.). See Sucrose  
**Saccheri, Giovanni** (It. math.) 12:495  
**Saccheri quadrilateral** (geom.) 12:495  
**SACCHETTI, Franco** (It. writ.) 15:605, 24:72  
**Sacchetti, Giovanni Battista** (It. arch.) 25:431  
**Sacchini, Antonio** (It. comp.) 11:831, 20:763, 765  
**Sacco, Nicola** (It.-Amer. anarchist) 24:73  
**SACCO-VANZETTI CASE** (U.S.) 18:473, 24:73  
 American Civil Liberties Union 1:681  
 Frankfurt, Felix 12:7  
 Winterset 29:58  
**Saccule** (anat.) 1:797, 9:525-526, 528  
**SACEUR** (Supreme Allied Commander Europe) 20:421c  
**Sac fungi** (bot.). See Ascomycetes  
**Sachem** (Amerind chief) 15:470  
**Sachem** (Tammany off.) 26:252  
**SACHER-MASOCH, Leopold von** (Ger. nov.) 18:426; 24:74  
**SACHEVERELL, William** (Eng. parliamentarian) 24:74  
**SACHS, Curt** (Ger. mus.) 24:74  
**SACHS, Hans** (Ger. poet) 12:559; 18:656, 24:74  
**SACHS, Julius von** (Ger. bot.) 4:320, 24:74  
 Hydroponics 14:662  
**SACHS, Nelly** (Ger.-Swed. poet) 24:75  
**Sachsen** (state, Ger.). See Saxony  
**Sac Indians**. See Sauk Indians  
**Sack** (wine). See Sherry  
**Sackbut** (mus. instr.) 3:149  
**Sack tree** (bot.) 27:746  
**SACKVILLE, Thomas** (Eng. poet, states.) 10:433; 24:75  
**SACKVILLE-WEST, Victoria Mary** (Eng. poet) 24:75  
 Orlando 21:80  
**SACO** (Me.) 24:75  
**Saco River** (Me.) 18:128  
 New Hampshire 20:178  
*map(s)* 18:134, 20:179a  
**Sacral vertebrae** (anat.) 18:197  
**SACRAMENT** (theol.) 23:362; 24:75  
 Anointing of the Sick 2:14  
 Atonement 2:652  
 Baptism 3:208  
 Canon Law 5:563  
 Catholic Church 6:26, 39  
 Christianity 6:650-651  
 Communion 7:434  
 Confirmation 7:536  
 Congregationalists 7:563  
 Council of Trent decrees 27:85  
 Eucharist 10:649  
 Holy Oils 14:309  
 Holy Orders 14:312  
 Lord's Supper 17:741-742  
 Lutheranism 17:861, 863  
 Marriage 18:349, 352  
 Mass 18:433  
 Methodism 18:794  
 Ordination 21:34  
 Orthodox Churches 21:91  
 Penance 21:620  
 Presbyterianism 22:549  
 Protestantism 22:681  
 Reformed Churches 23:326-327  
**SACRAMENTALS** (rel.) 24:77  
 Holy Water 14:318  
**Sacramentary** (rel. work) 18:436  
**SACRAMENTO** (Calif.) 5:201, 212; 20:419d; 24:77  
 Parkway-Sacramento South 21:464  
 Pony Express 22:393  
**Sacramento perch** (fish) 26:26  
**SACRAMENTO RIVER** (Calif.) 5:198, 200; 24:78  
 Dam 8:449  
 Flood 11:412  
 Salmon 24:157-158  
*map(s)* 5:207  
**Sacramento-Yolo Port District** (ship channel, Calif.) 24:77  
**Sacraments and for Divine Worship, Sacred Congregation for the (R. C. Church)** 6:46  
**SACRE-COEUR BASILICA** (church, Paris, Fr.) 11:813, 21:441; 24:79  
**Sacred** (term) 23:359, 363  
**Sacred and Profane Love** (paint., Titian) *illus.* 26:790b  
**Sacred Apostolic Penitentiary** (R. C. tribunal) 6:46  
**Sacred Band** (Gr. hist.) 21:614  
**Sacred College of Cardinals**. See College of Cardinals  
**Sacred Congregations** (R. C.). See Congregations, Sacred  
**Sacred fig** (bot.). See Bo tree  
**SACRED HEART OF JESUS** (R. C. devotion) 24:79  
 Alacoque, St. Margaret Mary 1:452  
 Apostleship of Prayer 2:107  
**Sacred Ibis** (zool.) 14:690  
**Sacred Isle** (Ont., Can.). See Grand Manitoulin  
**Sacred Lake** (Delos, Gr.) 8:676  
**Sacred music**. See Church music  
**Sacred offices** (R. C. Church) 6:46, 8:331  
**Sacred Rota** (R. C. tribunal). See Rota Romana  
**Sacred Treasure, Order of the** (Jap.) 8:604  
**Sacred tribunals** (R. C. Church) 6:46; 8:331  
**Sacre du printemps, Le** (ballet, Stravinsky). See Rite of Spring  
**SACRIFICE** (theol.) 23:362, 24:80  
 Altar 1:635  
 Atonement 2:651  
 Brahmanism 4:411  
 Celtic Mythology 6:152  
 Crucifixion 8:260  
 Druids 9:420  
 Hinduism 14:210  
 Inca 14:837  
 Indian, American 15:46  
 Judaism 16:195, 199  
 Lord's Supper 17:742  
 Mass 6:42, 18:433 fol.  
 Moloch 19:335  
 Old Testament 3:679  
 Phoenicians 21:952  
 Priest 22:576  
 Roman religion 23:751, 753  
 Slavic Mythology 25:27  
 Worship, Household 29:540  
 Zoroastrianism 29:814  
**SACRILEGE** (rel. term) 24:83  
**Sacristy** (eccl.) 28:58  
**SACROILIAC** (anat.) 24:83  
**Sacrosancta decree** (R. C. Church) 7:645-646  
 Great Western Schism 13:356  
**SACRUM** (anat.) 14:545b; 18:197; 24:83  
 Sacroiliac 24:83  
 Skeleton 24:887  
 Spine 25:504-505  
**Sacsahuaman** (fortress, Cuzco, Peru) 8:361  
 Pre-Columbian Art 22:535  
*illus.* 14:835; 22:535  
**SADAT, Anwar el-** (Egy. pres.) 10:19-20; 24:83  
 Israel 15:535, 537  
*illus.* 8:721c; 10:18; 15:536  
**SADCC**. See Southern African Development Coordination Conference  
**Saddanta Jataka** (mural, Ajanta, India) 14:911  
**Saddik** (Hasidic rabbi). See Zadik  
**Saddle** 14:424, 429; 17:133  
 Cowboy 8:131  
 Horse Show 14:420  
*illus.* 14:427  
**Saddleback Mountain** (Me.) *illus.* 18:137  
**Saddle block** (med.) 1:835  
 Childbirth 6:470  
**Saddledome stadium** (Calgary, Alta., Can.) *illus.* 5:193  
**Saddle horse** 14:428  
**Saddle horse, American** (zool.). See American Saddle Horse  
**Saddle joint** (anat.) 16:148  
**Saddle Peak** (Andaman Is.) 1:805  
**Saddle-point** (game theory) 12:270  
**Saddle stones** (grinding) 11:447  
**SADDUCEES** (Jew. sect) 16:74, 196; 24:84  
 Resurrection 23:447  
**SADE, Marquise de** (Fr. au.) 11:823; 20:509, 24:85  
**SA DE MIRANDA, Francisco de** (Port. poet) 24:63  
**Sadi** (Pers. poet). See Saadi  
**Sadie Hawkins Day** 5:608  
**Sadiqi College** (Tun.) 17:222g  
**SADISM** (psych.) 24:85  
 Masochism 18:426  
 Misogyny 19:225  
**Sadko** (opera, Rimski-Korsakov) 24:32  
**Sadler, William** (Ir. art.) 15:118  
**Sadler's Wells Ballet**. See Royal Ballet  
**Sadler's Wells Theatre Ballet** (Lond., Eng.) 23:819  
**SADO** (Isl., Jap.) 24:85  
*map(s)* 15:733d  
**Sadomasochism** (psych.) 24:85  
**Sadoveanu, Mihail** (Romanian nov.) 23:667  
**SADOWA, Battle of** (1866) 24:85  
 Austria 2:793  
 Austro-Prussian War 2:802  
 Bismarck, Otto von 4:14  
**Sadrud din** (Pak. pt.) 1:327  
**Sad Sacks** (U.S. organ.) 17:769  
**Sa el-Hagar** (vil., Egy.). See Sa el-Hagar (New Community) Movement (S. Kor. econ. program) 16:556  
**Saemund, Sigfusson, The Wise** (Ice. scholar) 9:624  
**SAENZ PENA, Roque** (Arg. pres.) 24:85  
**SAFAD** (Isr.) 21:307; 24:85  
 cabala 16:77  
 Caro, J. 5:692  
**Safari** (journey) 14:601-602  
**Safavid** (Safawid) dynasty (Iran) 15:381, 24:862  
 Afghanistan 12:254  
 art 15:508  
 Eighteenth Century 10:77  
 Ismail I 15:511  
 Landscape 16:713  
 Middle East 19:78-79  
 Painting 21:262  
 Persian Art and Architecture 21:748  
 Portraiture 22:429  
 Pottery 22:488  
 Rug and Carpet 23:846  
 Suleiman I 25:863  
**Safavid order** (Sufi brotherhood) 15:381, 501  
**SADFIE, Mohe** (Can. arch.) 4:736; 24:86  
*illus.*  
 Habitat 24:86  
**SAFE** (container for valuables) 24:86  
 Lock 17:645  
**Safed** (Isr.). See Safad  
**Safe deposit box** 3:170, 179  
**Safed Koh** (mts., Afg.-Pak.) 1:246; 18:425  
*map(s)* 1:244  
**Safeguard system** (U.S. defense) 13:573  
**Safekeeping** (bank.) 3:203  
**Safelight** (phot.) 22:8  
**Safety** (accident prevention)  
 Air Safety 1:395  
 Automobile Safety 2:835, 842b, 847  
 Coal 7:139  
 Coast Guard 7:147  
 Consumer Protection 7:683  
 Electrical Code, National 10:133  
 Electricity 10:135  
 Electric Wiring 10:131, 133  
 Elevator 10:217  
 fire safety 11:252  
 High Seas 14:188  
 Homemaking 14:324  
 Life Preserver 17:435  
 Lightning 17:475

- Mining 19:172, 174  
National Safety Council 19:782  
nuclear power plants 22:507  
nuclear reactor 20:511m, 511o, 511r, 511s, 511u  
Radioactivity 23:184  
Railroad 23:211  
Transportation, Department of 15:320  
Tunnel 27:232  
fety (football) 11:533-534, 548  
fety bicycle 3:727  
FETY GLASS (Shatterproof glass) 12:792; 24:87  
FETY LAMP 24:87  
fety match 18:484  
FETY VALVE (pressure device) 24:87  
FFARIDS (Mus. dyn.) 1:253; 15:380, 24:88  
FFLOWER (bot.) 24:88  
fflower oil 24:88  
fford, Anson Pacely Killen (Amer. gov.) 2:305  
FFRON (bot.) 24:88  
Crocus 8:233  
FI (Mor.) 19:465, 24:88  
fi al-Din (Iran r.) 2:248; 15:381  
FID RUD (riv., Iran) 24:88  
maps 15:387  
IGA (Jap.) 24:88  
IGA (lit.) 24:89  
Gaelic Literature 12:220  
Icelandic literature 14:717  
Prose Edda 9:625; 24:333  
Suorri Sturluson 25:108  
Vinland 28:136  
iga, pref. Jap 12:488  
igadahoc Colony (Me.) 18:141  
igamore Hill National Historic Site (Oyster Bay, N.Y.) 19:779; 20:228k, 21:169, 23:775  
illus. 23:781  
maps 20:New York  
AGAN, Françoise (Fr. au.) 24:90  
igs of the Greenlanders (Norse lit.) 28:136  
AGASTA, Praxédes Mateo (Sp. prime minis.) 24:91, 25:448  
agdlirmlut (Eskimo tribe) 25:331  
AGE See Semi-Automatic Ground Environment  
AGE (bot.) 14:131, 24:91  
(gardening) 12:299  
Hay Fever 13:892  
Salvia 24:173  
age, Margaret Olivia Slocum (Amer. philan.) 24:91  
AGE, Russell (Amer. fin.) 24:91  
AGEBRUSH (bot.) 24:91  
Artemisia 24:398  
Nevada 20:140-141  
agebrush State (nick.) 20:140  
age Derby cheese 6:356  
AGE GROUSE (bird) 24:91  
agenite (min.) 24:50  
age State (nick.) 20:140  
AGINAW (Mich.) 24:91  
aginaw Bay (Mich.) 14:612  
Bay City 3:378  
maps 19:30  
aginaw River (Mich.) 19:23  
maps 19:30  
agilla (astron.) 7:656  
AGITTARIA (bot.) 24:92  
AGITTARIUS (astron.) 7:656; 24:92  
illus. 2:574c  
AGO (food) 21:320-321; 24:92  
Bread 4:483  
ago palm (bot.) 21:320; 24:92  
Cycad 8:364  
Starch 25:611  
agoyewaths (Amerind chief). See Red Jacket  
agrade Familia, Church of the (Barcelona, Sp.) 2:236  
Gaudi y Cornet, Antonio 12:346  
illus. 3:231  
agrade's anole (lizard) illus. 17:623  
AGUARO (bot.) 5:127; 24:92  
Arizona 2:299  
Desert 8:10  
Saguaro National Monument 24:93  
illus. 5:126a  
AGUARO NATIONAL MONUMENT (Ariz.) 24:93  
maps 2:302d  
SAGUENAY RIVER (P.Q., Can.) 23:65, 71; 24:93, 116  
map(s) 23:70  
SAGUNTO (Sp.) 13:773; 24:93  
SAHA, Meghnad (Indian phys.) 24:93  
Sahagún, Bernardino de (Sp. ecol., hist.) 18:836  
Peyotism 21:844  
Sahak, Saint (Arm. prelate) 2:334  
Sahametrol, Royal Order of (Camb.) 8:600  
SAHAPTIN (Shahaptian) INDIANS 24:93  
Nez Percé Indians 20:295  
Yakima Indians 29:637  
SAHARA (des., Afr.) 1:259f; 9:4, 6; 24:94  
African prehistory 1:297-298  
Agriculture, History of 1:355  
Algeria 1:565  
Chad 6:213  
climate 9:2  
Duveyrier, H. 9:504  
Mali 18:172  
Morocco 19:463  
population 9:6  
Prehistoric Art 22:545  
trade routes 1:303-304  
Tunisia 27:222b  
illus. 1:259n, 263, 9:5, 20:563a, 21:520  
maps 24:94  
Saharan Arab Democratic Republic (Afr.) 21:70  
SAHARANPUR (India) 24:96  
SAHARGARWEEH (Amerind guide) See Sacagawea  
Sahel (reg., Afr.) 1:259f, 259j, 259k  
Chad 6:213  
Mali 18:172, 174  
Niger 20:329 fol  
Senegal 24:551  
trade 1:304  
Sahel (reg., Tim.) 27:222b  
Sahidic (dial.) 7:770-771  
Bible 3:657, 696  
Sahih (Mus. precepts) 4:739  
Sahwal cattle 6:65  
SAHRAWI (Saharan) Arab Democratic Republic (Sp. Sah.) 25:454  
Sahuaro (bot.) See Saguaro  
Sahul Shelf (Southeast Asia) 15:78  
Sahure (Egy. k.) 10:23  
Saicho (Jap. monk) See Dengyo  
Daishi  
Sa'id, Nuri al- (Iraqi states.) 15:398  
SAID, Sayyid (Said Ibn Sultan) (r. of Muscat, Oman, Zanzibar) 24:96  
Tanzania 26:272  
Saida (Leb.) 24:786 See also Sidon  
SAID PASHA (Egy. viceroy) 10:14; 24:96  
Suez Canal 25:645  
Salfawes (Mus. dyn.) 6:214  
SAIGA (zool.) 24:96  
SAIGON (now Ho Chi Minh City) (Viet.) 15:71; 24:96; 28:110f  
lire 9:163  
Houseboat 14:473  
Vietnam War 28:112b, 112f  
World War II 29:499  
illus. 28:110e  
Saigon, University of (Viet.). See Ho Chi Minh City, University of  
SAIGO TAKAMORI (Jap. patriot) 15:830; 24:96  
Kagoshima 16:258  
Kido Kotin 16:434  
SAIGYO (Jap. poet) 24:97  
Saikaku (Jap. au.). See Ihara, Saikaku  
Sail (naut.) 4:119; 24:720 fol.  
illus. 24:728  
Sail (submarine structure) 25:818  
Sailboat 4:119  
Iceboating 14:705  
racing 4:122; 29:634  
Yachts and Yachting 29:629 fol.  
illus. 4:119-121  
Iceboating 14:707  
yachts 29:630 fol.  
SAILCLOTH (fabric) 24:97  
SAILENDRA (Buddhist dyn.) 15:80, 88; 24:97  
Eighth Century 10:50  
Eleventh Century 10:230  
Sailfin mollies (fish) 33:35  
Sailfish (boat) 4:122  
SAILFISH (ichth.) 24:97  
Sailing (naut.) 29:633. See also Navigation  
Sailings (naut. term) 20:27  
Sailing vessel 24:719, 727  
Brig 4:553  
Claravel 5:819  
Clipper 7:86; 24:725  
Dhow 9:51  
Energy 10:343  
Fifteenth Century 11:178, 182  
Frigate 12:96  
Galleon 12:248  
Junk 16:228  
Knots, Hitches, and Splices 16:515  
Navies, Historical Development of 20:21  
packets 24:724  
Schooner 24:371  
Transportation 27:21  
Warships 28:365  
illus. 24:720, 728; 27:21  
Sailors' Friend, The (nick.). See Plimsoll, Samuel  
Sailor Who Fell from Grace with the Sea, The (nov., Mishima) 20:510f  
Sailplane (aero.) 1:409, 25:120  
Saimaa, Lake (Fin.) illus. 10:671; 11:221  
maps 11:222b  
Sainete (Sp. lit. form) 25:441  
Sain Shanda (Mong.) 12:834  
Saint (person). See individual names  
SAINT (theol.) 23:361, 364; 24:98  
Beatification 3:410  
Canonization 5:565  
Catholic Church 6:27  
Christianity 6:650  
Hagiography 13:679  
Halo 13:728  
Iconography and Iconology 14:725  
Martyr 18:384  
Sufism 15:501, 25:850  
Saint, Thomas (Eng. inv.) 24:636  
Saint Alban, Viscount (Brit. au.) See Bacon, Francis  
Saint Albans (abbey, Eng.) 6:6; 10:407; 24:100  
Illuminated Manuscripts 14:781  
SAINT ALBANS (Eng.) 24:100  
SAINT ALBANS (Vt.) 24:100, 28:34b  
SAINT ALBANS (W. Va.) 24:100  
Saint Albans, Battle of (1455) 9:743; 10:390; 23:795  
Saint Albans, Battle of (1461) 9:744, 10:390; 18:310; 23:795  
SAINT ALBERT (Alta., Can.) 24:100  
Saint-Aldegonde, Baron (Flem. states., au.) See Marnix van Sint Aldegonde  
Saint Alexander Nevski, Order of (Russ.) 8:606  
Saint Andrew, Cross of 8:248  
Flag 11:350, 359; 27:377  
Saint Andrew, Order of (Russ.) 8:598, 606  
SAINT ANDREWS (Scot.) 24:100  
Golf 13:55, 308  
SAINT ANDREWS, University of (Scot.) 24:100  
Costume, Academic 8:56  
Saint Andrews Channel (N.S., Can.) 4:446  
map(s) 20:NOVA SCOTIA  
Saint Andrew's Church (Farmham, Eng.) 11:33  
Saint Andrew's College (Oyo, Nig.) 21:167  
Saint Andrew's Golf Club (Hastings-on-Hudson, N.Y.) 13:55  
Saint Andrew's Undershaff (church, Lond., Eng.) 17:714  
Saint Angelo Castle (Rome, It.) See Castel Sant' Angelo  
Saint Anne, Church of (Jerusalem, Isr.) 16:28  
Saint-Anne-de-Basupré, Basilica of (P.Q., Can.) illus. 23:75  
Saint Anne's Agricultural School (P.Q., Can.) 1:345  
Saint Anne's College (Oxford Univ., Eng.) 21:160  
Saint Anne with the Virgin and Child (paint., Leonardo da Vinci) 17:228; 21:240  
illus. 17:231  
Saint Anthony, Falls of (waterfall, Minn.) 14:93; 19:181, 249; 28:464  
Saint Anthony Basilica (Padua, It.) 9:284  
Saint Anthony's fire (med.). See Ergotism; Erysipelas  
Saint Antony's College (Oxford Univ., Eng.) 21:160  
SAINT-ARNAUD, Armand Jacques Leroy de (Fr. marshal) 8:205; 24:100  
SAINT AUGUSTINE (Fla.) 11:433, 437; 24:101; 27:692  
Catholic Church 6:53  
Menéndez de Avilés, P. 18:692  
illus. 27:693  
Castillo de San Marcos 11:438  
Saint Augustine, Confessions of (bk.). See Confessions of Saint Augustine, The  
Saint Augustine grass (bot.) 13:194; 17:83-84  
Saint Barbara (altarpiece, Flemalle) illus. 11:387  
SAINT BARTHELEMY (isl., F.W.I.) 12:76, 13:534, 24:102  
maps 5:658a  
Saint Bartholomew's Church (Liège, Belg.) 4:609  
Saint Bartholomew's Church (Lond., Eng.) 17:713  
Saint Bartholomew's Church (N.Y.C.) 13:77  
SAINT BARTHOLOMEW'S DAY MASSACRE (Fr., 1572) 11:759, 24:102  
Catherine de Medicis 6:18  
Charles IX 6:306  
Coligny, Gaspard II de 7:232  
Guise family 13:592  
Henry IV 14:102  
Huguenots 14:540  
illus. 11:759  
Saint Bartholomew's Hospital (Lond., Eng.) 17:713  
SAINT BASIL'S CATHEDRAL (Moscow, USSR) 19:487; 24:26e, 102  
illus. 10:685, 19:486; 24:26e, 27:388  
Saint Bavon Cathedral (Ghent, Belg.) 12:721  
Flemish Art 11:392  
Gothic Art 13:113  
Saint Benedict of Avis, Order of (Port.) 8:605  
SAINT-BENOIT-SUR-LOIRE (Fr.) 24:103  
Saint Bernard, Hospice of (Switz.) 14:436  
SAINT BERNARD DOG 9:234; 24:103  
illus. 9:238e  
SAINT BERNARD PASSES (Alps) 24:103  
SAINT BONIFACE (Man., Can.) 24:104  
Saint Boniface Down (hill, Isle of Wight, Eng.) 28:752  
Saint Bride's Church (Lond., Eng.) 17:714  
SAINT-BRIEUC (Fr.) 24:104  
SAINT CATHARINES (Ont., Can.) 24:104  
Saint Catherine's College (Cambridge Univ., Eng.) 5:251  
Saint Catherine's College (Oxford Univ., Eng.) 21:160  
Saint Catherine's Monastery (Egy.). See Sinai Monastery  
Saint Cecilia, Church of (Rome, It.) 6:118  
Saint Cecilia Society (Charleston, S.C.) 27:607  
Saint Chad's Cathedral (Birmingham, Eng.) 10:413  
SAINT CHARLES (Ill.) 24:104  
SAINT CHARLES (Mo.) 24:104  
Missouri River 19:270  
Saint Charles, Order of (Monaco) 8:605  
illus. 8:604  
Saint Christopher (isl., W.I.). See Saint Kitts and Nevis  
ST. CLAIR, Arthur (Amer. gen.) 24:104  
Cincinnati 8:723  
Wayne, Anthony 28:520  
SAINT CLAIR, Lake (Can.-U.S.) 9:24; 24:104  
maps 19:30; 20:748  
SAINT CLAIR RIVER (N.Amer.) 20:419e; 24:105  
maps 19:30; 20:748



**SAINT CLAIR SHORES** (Mich.) 24:105

**Saint-Clair-sur-Epte, Treaty of** (911) 20:410

**Saint Clement Danes** (church, Lond., Eng.) 17:710

**Saint Clements Island** (Md.) 18:415-416

**SAINT-CLOUD** (Fr.) 24:105

Sèvres Porcelain 24:265

**SAINT CLOUD** (Minn.) 24:105

**Saint Cloud State University** (Minn.) 19:201

**Saint Côme, Confraternity of** (Fr guild) 28:59

**Saint Crispin, Knights of** (labor union) See Knights of Saint Crispin

**SAINT CROIX** (isl. Virg. Isls.) 5:657, 6:664, 24:105,

28:148-149, 637

*illus.* 8:664, 667, 11:498k

*maps* 5:658d

**SAINT CROSS ISLAND NATIONAL MONUMENT** (Me.) 24:105

*maps* 18:134

**Saint Croix National Scenic Riverway** (Minn.-Wis.) 19:781

**Saint Croix River** (Minn.-Wis.) 19:184

*maps* 19:190, 29:68d

**Saint Croix River** (N.B., Can.-Me.) 120:156a

*maps* 18:134, 20:156a

**Saint Cross College** (Oxford Univ., Eng.) 21:160

**SAINT-CYR, Laurent de Gouvion** (Fr. marshal) 24:106

**St.-Cyran, Abbé de** (Fr. theol.) See Duvergier de Hauranne, Jean

**SAINT-CYR L'ECOLE** (Fr.) 24:106

**Saint David, Fort** (India) See Fort Saint David

**SAINT DAVID'S** (Wales) 13:305, 24:106

**Saint David's Cathedral** (Wales) *illus.* 28:283

**Saint David's Head** (prom., Wales) 28:277

*maps* 13:232

**Saint David's Island** (Bermuda) 3:601

*maps* 5:658a

**SAINT-DENIS** (Fr.) 24:106

**SAINT-DENIS** (Réunion) 23:449, 24:107

**ST. DENIS, Ruth** (Amer. dancer, choreog.) 8:472, 19:309, 24:106

*illus.* 8:472, 19:309

**Saint Denis Abbey** (Paris, Fr.) 11:747; 24:106

Art 2:386

Dagobert I 8:419

Denis, St. 8:705

Fairs and Expositions 10:839

Stained Glass 25:562-563

**Saint Dmitri, Cathedral of** (Vladimir, USSR) 24:26-26a

*illus.* 24:26

**Saint Domingue** (former Fr. col., Hispaniola) 13:701

Slavery 25:21, 23

**Saint Dunstan's** (Eng. charity) 4:78

**Sainte Anne** (ft., Vt.). See Fort Sainte Anne

**SAINTE ANNE DE BEAUPRE** (P.Q., Can.) 23:82; 24:139

**SAINTE-BEUVE, Charles Augustin** (Fr. crit.) 10:591;

11:826; 23:681; 24:139

**SAINTE CHAPELLE** (chapel, Paris, Fr.) 21:438; 24:140;

26:678

Stained Glass 25:563-564

*illus.* 13:107

**SAINTE-CLAIRE DEVILLE, Henri Étienne** (Fr. chem.) 24:140

Aluminum 1:646

**Saint Edmund Hall** (coll., Oxford Univ., Eng.) 21:160

**Saint Edmund's Bury** (Eng.). See Bury Saint Edmunds

**Saint Edmund's House** (coll., Cambridge Univ., Eng.) 5:251

**Saint Edward's Crown** (Eng.) 8:258

*illus.* 8:257

**SAINTE-FOY** (P.Q., Can.) 24:140

**Sainte Geneviève** (church, Paris, Fr.). See Panthéon

**Sainte Geneviève** (Mo.) 19:266

**Sainte Geneviève, Montagne** (hill, Paris, Fr.) 21:431,

436, 446-447

**Sainte-Hélène, Sleur de** (Fr.-Can. sol.). See Le Moine, Jacques

**SAINT ELIAS, Mount** (Alas.-Yukon Terr., Can.) 24:107

*maps* 1:458d; 5:319

**Saint Elias Mountains** (Alas.-Yukon Terr., Can.) 5:334,

29:731

British Columbia 4:568

Glacier Bay National Monument 12:773

*maps* 1:458d

**Saint Elizabeth's Church** (Marburg, Ger.) 12:545, 13:109,

18:298

**SAINT ELMO'S FIRE** (meteorol.) 17:473, 24:107

**Sainte Marthe de Gaspé** (P.Q., Can.) *illus.* 5:334b

**Sainte-Maure, Benoît de** (Fr. poet) See Benoît de Sainte-Maure

**Sainte-Mère-Église** (Fr.) World War II 29:398, 402

**Saint Emilion** (dist., Fr.) 29:36

**Sainte Radegonde (Radegunda), Church of** (Poitiers, Fr.) 22:297

**SAINTEs** (Fr.) 24:140

**Saintes, Îles des** (Guadeloupe) 13:534

**SAINTEs-MARIES-DE-LA-MER, Les** (Fr.) 24:140

**Saint Étienne** (cath., Bourges, Fr.) See Bourges, Cathedral of

**Saint Étienne** (cath., Metz, Fr.) 18:804

**Saint-Étienne** (church, Caen, Fr.) 2:227; 5:134, 6:5

*illus.* 2:226, 6:3

**SAINT-ÉTIENNE** (Fr.) 24:107

**Saint-Étienne-du-Mont** (church, Paris, Fr.) 21:439

**St. Eustace** (engr., Durer) *illus.* 23:399

**Saint Eustache** (church, Paris, Fr.) 21:439

*illus.* 21:449

**SAINT EUSTATIUS** (isl., W.I.) 20:128f, 24:107; 28:638

*maps* 5:658d

**SAINT-EVREMOND, Seigneur de** (Fr. writ, writ) 24:107

Duel 9:456

**SAINT-EXUPÉRY, Antoine de** (Fr. aviator, writ) 24:107

*Wind, Sand and Stars* 29:19

**SAINT FRANCIS** (Wis.) 24:108

**Saint Francis National Forest** (Ark.) 2:321, 19:758

**Saint Francis of Assisi** (cath., Santa Fe, N. Mex.) 24:240

**Saint Francis of Assisi** (church, Assisi, It.). See San Francesco

**Saint Francis of Assisi, Mission of** (N. Mex.) *illus.* 20:217; 27:574

**Saint Francis River** (Ark.-Mo.) 2:314

*maps* 2:316e; 19:260

**Saint Francis Surrounded by His Brothers** (fresco, Giotto) *illus.* 12:757

**Saint Francis Xavier University** (Antigonish, N.S., Can.) 5:412

Antigonish Movement 2:63

**Saint François Mountains** (Mo.) 19:256

**Saint Frederic** (ft., N.Y.). See Fort Saint Frederic

**Saint Front, Cathedral of** (Perigueux, Fr.) 21:705

**Saint Gall** (Switz.). See Sankt Gallen

**Saint Gall, Abbey of** (Switz.) 6:4; 24:230

Library 17:313

*illus.* 17:312a

**Saint Gall Passion** (rel. drama) 21:512

**SAINT-GAUDENS, Augustus** (Amer. sculpt.) 24:108;

27:582, 586

Coins 7:206

*illus.* coin 7:207

**General Sherman** 27:582

**Puritan** 24:108

**Saint-Gaudens National Historic Site** (N.H.) 19:779; 20:182

*maps* 20:179a

**Saint George** (sculp., Donatello) 9:283; 24:455

**Saint George, Cathedral of** (Novgorod, USSR) 24:26

**Saint George, Cross of** 11:350, 359

**Saint George, Fort** (Madras, India). See Fort Saint George

**Saint George, Order of** (Russ.) 8:599

**Saint George and Saint Constantine, Order of** (Gr.) 8:603

**Saint George banner** (Union Flag) 27:377

**Saint George Island** (Pribilof Isls.) 22:573

*maps* 1:458d

**SAINT GEORGE'S** (Grenada, Windward Isls.) 24:108

*illus.* 13:479

**Saint Georges Bridge** (Del.) 4:531

**Saint George's Channel** (Atl.O.) 15:441

*Maps* 10:670h; 13:232

**Saint George's Chapel** (Windsor, Eng.) 29:34-35

Garter, Order of the 12:315

**Saint George's Island** (Ber.) 3:601-603

*maps* 5:658a

**Saint George Slaying the Dragon** (relief, Donatello) 9:283;

24:455

**SAINT-GERMAIN, Treaty of** (1919) 24:108, 29:347

Austria 2:777, 795

Italy 15:588

Romania 23:671

Titiste 27:102

**Saint Germain-des-Prés** (church, Paris, Fr.) 21:437, 447

Germain, St. 12:543

*illus.* 21:443

**SAINT GERMAIN-EN-LAYE** (Fr.) 24:109

**Saint Germain-en-Laye, Edict of** (1570) 24:109

Coligny, Gaspard II de 7:232

**Saint Germain-en-Laye, Treaty of** (1632) 24:109

**Saint Germain-en-Laye, Treaty of** (1679) 24:109

**Saint Germain-l'Auxerrois** (church, Paris, Fr.) 21:439

**Saint Gervase, Cathedral of** (Soissons, Fr.) 25:187

**Saint Giles, Church of** (Edinburgh, Scot.) 24:420

**Saint Gile's Church** (Wrexham, Wales) 29:552

**Saint Giles Cripplegate** (church, Lond., Eng.) 17:713

**Saint-Gond, Battle of** (the Marshes of World War I) 29:245

**SAINT-GOTHARD (Gotthard)** (mt. pass, Switz.) 1:631,

24:109; 26:727

**Saint Gotthard, Battle of** (1664) 16:542; 27:264

**Saint Gotthard Mountains** (Switz.) 24:109

Kyanite 16:611

**Saint Gotthard Tunnel** (railway tunnel, Switz.) 24:109;

28:146; 27:226

*maps* 28:147

**Saint Gotthard Tunnel** (vehicular tunnel, Switz.) 27:227

**Saint Gregory the Great, Order of**. See Gregory the Great, Order of Saint

**SAINT HELENA** (isl., S. Atl.O.) 24:109

Ascension Island 2:429

extinct species 10:802

Jamestown 15:686

Napoleon I 19:733

Tristan da Cunha 27:127

Zoogeography 29:799

**Saint Helena, Mount** (Calif.) 28:221

**SAINT HELENS, Mount** (volc., Wash.) 9:161; 24:109;

28:218, 397-398

Landslide 16:721

*illus.* 28:217, 407d

*maps* 28:400d

**SAINT HELIER** (Jersey, Chan. Isls.) 6:278; 16:25;

24:110

**Saint Heliers Bay** (N.Z.) *illus.* 20:247d

**Saint Herman's Theological School** (Kodiak, Alas.) 1:468

**Saint-Hilaire, Étienne Geoffroy** (Fr. sci.) 1:786

Balzac, Honoré de 3:140

**Saint Hilary, Church of** (Poitiers, Fr.) 22:297

**Saint Hilda's Abbey** (Whitby, Eng.) 28:714

**Saint Hilda's College** (Oxford Univ., Eng.) 21:160

**Saint Hubert** (P.Q., Can.) 5:396

**Saint Hubert hound** (dog) 14:457

**Saint Hugh's College** (Oxford Univ., Eng.) 21:160

**SAINT HYACINTHE** (P.Q., Can.) 24:110

**Saint Ignatius bean** (bot.) 25:803

**Saint Ignatius Loyola, Convent of** (Azpetitia, Sp.) 2:893

**Saint Irene** (church, Istanbul, Turk.). See Hagia Eirene

**Saint Isaac's Cathedral** (Leningrad, USSR) 17:205

*illus.* 17:206

**SAINT IVES** (Cornwall, Eng.) 24:110

**Saint Ives, Huntingdonshire** (Eng.) 14:606

**SAINT JAMES** (Man., Can.) 24:110

**Saint James, Chapel of** (Havana, Cuba) 18:767

**Saint James of the Sword, Order of** (Port.) 8:605

**Saint James of the Sword, Order of** (Sp.) 8:606

**SAINT JOHN RIVER** (Can.-U.S.) 18:128, 20:156-156a; 24:113  
*map(s)* 18:134; 20:156a  
**SAINT JOHN'S** (Antigua and Barbuda) 2:64, 24:113  
**SAINT JOHN'S** (Newf., Can.) 5:458, 483, 20:259-260, 262 fol., 267-268, 24:113  
*ture* 9:162  
 (Gilbert, Sir Humphrey 12:743  
 lion 15:451  
 Radio 23:148  
*illus* 5:334c, 20:268  
**Saint Johns** (P.Q., Can.) See **Saint-Jean**  
**Saint John's Abbey** (Collegeville, Minn.) 4:510  
**Saint John's bread** (bot.) See **Carob**  
**SAINT JOHNSBURY** (Vt.) 24:114, 28:33  
**Saint John's Chapel** (Lond., Eng.) 28:882  
**Saint John's Church** (Brooklyn, N.Y.) 4:617  
**Saint John's Church** (Richmond, Va.) 23:514  
*illus* 28:166  
**Saint John's College** (Annapolis, Md.) 2:3, 18:412  
**Saint John's College** (Cambridge Univ., Eng.) 5:251  
**Saint John's College** (Oxford Univ., Eng.) 21:160  
**Saint John's College** (Winfield, Kans.) 29:48  
**Saint John's Island** (Can.) See **Prince Edward Island**  
**St John Sprigg, Christopher** (Brit. au.) See **Candwell, Christopher**  
**SAINT JOHNS RIVER** (Fla.) 11:426, 24:114  
 Jacksonville 15:654-655  
*illus* 11:429  
*map(s)* 11:431d  
**SAINT-JOHN'S-WORT** (bot.) 12:299, 24:114  
 Poisonous Plants 22:296  
 Rose of Sharon 23:791  
**Saint John the Baptist, Christians of** (rel. sect.) See **Mandaeans**  
**Saint John the Divine, Cathedral of** (N.Y.C.) 6:14, 20:229  
 (Cram, Ralph Adams 8:146  
**St John the Evangelist** (paint., Piero della Francesca) *illus* 22:82  
**Saint John the Evangelist, Society of** (rel. order) 23:371  
**SAINT JOSEPH** (Mich.) 24:114  
**Saint Joseph** (Minn.) 26:620  
**SAINT JOSEPH** (Mo.) 24:114  
 Pony Express 22:393  
**Saint Joseph's Oratory** (Montreal, P.Q., Can.) 19:425  
**Saint-Julien, Cathedral of** (Le Mans, Fr.) 17:193  
*illus* 17:193  
**Saint Julien-le-Pauvre** (church, Paris, Fr.) 21:438  
**SAINT-JUST, Louis Antoine Leon** (Fr. rev.) 11:770; 24:114  
**SAINT KILDA** (Isl., Hebrides) 14:41-42; 24:115  
**SAINT KITTS AND NEVIS** (country, W.I.) 20:153; 24:115  
 Belatin, P. 3:477  
 Flag 11:360; *illus* 11:362h  
*map(s)* 5:858d  
**SAINT LAMBERT** (P.Q., Can.) 24:115  
**Saint Lambert Lock** (Saint Lawrence Seaway) 24:118  
*map(s)* 24:118  
**Saint-Laurent** (Fr. Gul.) 12:63  
**SAINT LAURENT** (P.Q., Can.) 24:116  
**ST. LAURENT, Louis Stephen** (Can. prime minis.) 5:502-503; 21:582-583; 24:116  
**Saint Lawrence, Gulf of** (Can.-U.S.) 20:619; 24:116  
 Anticosti Island 2:59  
 Belle Isle, Strait of 3:513  
 Canada 5:457-458  
 Cartier, Jacques 8:726  
 Chaleur Bay 8:245  
 Magdalen Islands 18:80  
 North America 20:418  
 Saint Lawrence Seaway 24:117  
*map(s)* 5:319; 20:NORTH AMERICA, 156a, 262; 23:70  
**Saint Lawrence Centre** (Toronto, Can.) 28:858

**Saint Lawrence Deep Waterways Treaty** (1932) 24:120  
**Saint Lawrence Island** (Alas.) 3:583  
*map(s)* 1:458d; 2:246h  
**Saint Lawrence Islands National Park** (Ont., Can.) 5:449  
**Saint Lawrence-Lake Champlain Lowland** (Can.-U.S.)  
 New York 20:228c  
 Quebec 23:64-65  
**SAINT LAWRENCE RIVER** (N.Amer.) 20:419c; 23:545; 24:116  
 Canada 5:335, 337, 458-459, 467  
 Cartier, Jacques 5:726  
 Champlain, Samuel de 6:264  
 drainage basin 27:506  
 Exploration and Discovery 10:781  
 Great Lakes 13:348  
 New York 20:228d, 228e  
 Quebec 23:64  
 Quebec City 23:80  
 St. Lawrence Seaway 24:117  
*illus* 5:334b, 334c, 334d, 334e, 335  
*map(s)* 5:319, 20:NEW YORK, NORTH AMERICA, 748, 23:70, 27:495  
**SAINT LAWRENCE SEAWAY** (N.Amer.) 5:335, 337, 488, 24:117  
 Canals 5:522  
 Great Lakes 13:348  
 Ontario 20:750, 756  
 Quebec 23:64  
*illus* 5:349  
*map(s)* 19:143, 24:118  
**Saint Lawrence Seaway Authority** (Can.) 24:118  
**Saint Lawrence Seaway Development Corporation** (U.S.) 24:118  
**Saint Lawrence Valley** (Can.) 5:331, 471-472  
**Saint Lazarus, Order of** 8:598  
**Saint Leger** (race, Doncaster, Eng.) 8:752; 14:410  
**Saint Leger, Barry** (Eng. sol.) 1:731  
 Arnold, Benedict 2:368  
**SAINT-LO** (Fr.) 24:120  
 World War II 29:403-404  
**SAINT LOUIS** (Mo.) 19:254, 265, 24:121  
 architecture 2:389  
 Botanical Gardens 4:316  
 Bridge 4:528  
 Chouteau (family) 6:640  
 Crime and Criminology 8:199-200  
 culture 19:264  
 economy 19:255  
 fire 9:162  
 Riverboats and Rivermen 23:553  
 Saint Louis University 24:127  
 tornado 9:161  
 Travelers Aid 27:41  
 Weather 28:536  
 Whiskey Ring 28:712  
 Zoological Gardens 29:801  
*illus*  
 Gateway Arch 19:252  
 Memorial Square 19:126  
 Old Courthouse 19:264  
**SAINT-LOUIS** (Seneg.) 24:127, 552, 555  
 Senegal River 24:556  
*illus* 24:554  
**St. Louis Blues** (song, Handy) 13:769  
**Saint Louis Browns** (baseball team) 3:300  
**Saint Louis Cardinals** (baseball team) 3:300-301  
**Saint Louis Cathedral** (New Orleans, La.) 20:222  
**Saint Louis Globe-Democrat** (news.) 24:122  
**Saint Louis Mercantile Library Association** 24:122  
**Saint Louis Missouri Fur Company** 6:640; 25:325  
**Saint Louis Municipal Theater** (St. Louis, Mo.) 24:123  
**Saint Louis of Toulouse** (sculp., Donatello) 9:283  
**SAINT LOUIS PARK** (Minn.) 24:127  
**Saint Louis Philosophical Society** (Mo.) 24:126  
**Saint Louis Planetarium** (Mo.) *illus* 24:124

**Saint Louis Post-Dispatch** (news.) 24:122  
 Pulitzer, J. 22:794  
**Saint Louis River** (Minn.-Wis.) 24:117  
*map(s)* 19:190; 29:68d  
**Saint Louis Symphony Orchestra** 24:123  
**SAINT LOUIS UNIVERSITY** (Mo.) 24:127  
**Saint Louis World's Fair** (1904) See **Louisiana Purchase Exposition**  
**SAINT LUCIA** (Isl., W.I.) 24:128; 29:35  
 Flag 11:360, *illus* 11:362h  
*illus* 5:656  
*map(s)* 5:658d  
**St. Luke Painting the Virgin** (paint., Van der Weyden) *illus* 23:395  
**Saint Luke's Church** (Smithfield, Va.) 2:232, 6:12  
**Saint Luke's Episcopal Hospital** (Houston, Tex.) 14:501  
**Saint Machar's Cathedral** (Aberdeen, Scot.) 1:136  
**St. Maclo, Church of** (Rouen, Fr.) *illus* 23:808  
**SAINT-MALO** (Fr.) 24:128  
 Ile-et-Vilaine 14:758  
 World War II 29:405  
**SAINT MARC** (Haiti) 24:128  
**Saint Mark Rescuing the Slave** (paint., Tintoretto) *illus* 28:773  
**Saint Mark's Basilica** (Venice, It.) 24:211, 28:22a  
 Byzantine Architecture 5:96-97  
 Campanile 5:295  
 Enamel 10:323  
 Goldwork 13:44  
 Mosaic 19:484  
 music 15:601  
 Renaissance Art and Architecture 23:389, 396  
*illus* 5:70d, 97, 295, 10:219; 19:482; 28:3  
**Saint Mark's in the Bowery** (church, N.Y.C.) 20:230  
**SAINT MARTIN** (Isl., W.I.) 24:128  
 French West Indies 12:76  
 Guadeloupe 13:534  
 Netherlands Antilles 20:128f  
*map(s)* 5:858d  
**Saint Martin, Basilica of** (Tours, Fr.) 26:880  
**Saint Martin and the Beggar** (paint., El Greco) *illus* 21:229  
**Saint Martin's-in-the-Fields** (church, Lond., Eng.) 6:12, 17:710  
**Saint Martinville** (La.) *illus*  
 Evangeline statue 17:796  
**Saint Mary, Church of** (Lubeck, Ger.) 17:826  
**St. Mary, Community of** (rel. ord.) 23:371  
**Saint Mary Lake** (Mont.) *illus* 19:391  
*map(s)* 19:398  
**Saint Mary-le-Bow** (church, Lond., Eng.) 6:12; 17:713  
 Cockney 7:166  
**Saint Mary-le-Strand** (church, Lond., Eng.) 17:710  
**Saint Mary Magdalene, Church of** (Jerusalem, Isr.) 16:28  
*illus* 16:30  
**SAINT MARY'S** (Md.) 3:128; 18:415; 24:128  
**Saint Mary's, Lake** (Ohio) 20:655  
*map(s)* 20:660  
**Saint Mary's College** (Notre Dame, Ind.) 20:485  
**Saint Mary's College** (Winchester, Eng.). See **Winchester College**  
**Saint Mary's Island** (Seilly Is., Atl.O.) 24:393  
**Saint Marys River** (Ga.-Fla.) 12:520  
*map(s)* 11:431d; 12:521  
**SAINT MARYS RIVER** (Ont., Can.-Mich.) 19:22; 24:129  
 Sault Sainte Marie Canals 24:308  
*map(s)* 19:30  
**Saint Mary the Virgin** (church, Fulton, Mo.) 12:160  
**Saint Mary the Virgin** (church, N.Y.C.) 8:427  
**Saint Matthew and the Angel** (paint., Caravaggio) 5:617

**Saint Matthew Passion** (orat., Bach) 3:17; 12:574  
**SAINT MATTHEWS** (Ky.) 24:129  
**Saint Maurice and Saint Lazarus, Order of** (Italy, rel.) 8:598, 604  
**Saint Meinrad Abbey** (Ind.) 3:543  
**Saint Mercurius Monastery** (Cairo, Egy.) 7:770  
**St. Michael** (paint., Raphael) 23:259  
**Saint Michael, Feast of**. See **Michaelmas**  
**Saint Michael and Saint George, Most Distinguished Order of** (Gt. Brit.) 8:603  
**Saint Michael's** (church, Hildesheim, Ger.) 12:544  
 Bronze and Brass 4:608  
 Romanesque Architecture 23:651  
**Saint Michael's Cathedral** (Coventry, Eng.) 8:126  
*illus* 8:125  
**Saint Michael's Cathedral** (Sitka, Alas.) 1:469  
*illus* 8:125  
**SAINT MICHAEL'S MOUNT** (Isl., Eng.) 24:129  
**Saint-Michel, Mont-** (Isl., Fr.) See **Mont-Saint-Michel**  
**SAINT-MIHIEL** (Fr.) 24:129  
**Saint-Mihel Offensive** (1918) 24:129, 29:265  
 Pershing, John Joseph 21:730  
*map(s)* 29:266  
**SAINT-MORITZ** (Switz.) 24:129  
**SAINT-NAZAIRE** (Fr.) 11:713, 24:129  
 World War II 29:397, 405  
**St. Nicholas Theatre Company of Chicago** 18:187  
**Saint Olaf, Order of** (Nor.) 8:605  
**SAINT-OMER** (Fr.) 24:129  
**Saint Ouen, Church of** (Rouen, Fr.) 25:564  
*illus* 23:808  
**Saint Patrick, Cross of** 8:248; 11:359; 27:377  
**Saint Patrick, Most Illustrious Order of** (Gt. Brit.) 8:603  
**Saint Patrick's cabbage** (bot.) See **Housleek**  
**Saint Patrick's Cathedral** (Dublin, Ire.) 9:436; 15:430  
**SAINT PATRICK'S CATHEDRAL** (N.Y.C.) 6:14; 20:230; 24:129  
 Gothic Revival 13:115  
 Renwick, James 23:408  
*illus* 25:STAINED GLASS  
**Saint Patrick's Day** (holiday) 14:293  
**SAINT PAUL** (Minn.) 19:181, 191-192, 196-197, 24:130  
 Minnesota, University of 19:201  
*illus* 19:183  
 state capitol 19:196  
 Winter Carnival 19:200  
**Saint Paul** (oratorio, Mendelssohn) 21:16  
**Saint Paul, Cathedral of** (St. Paul, Minn.) 24:131  
**St. Paul and Pacific Railroad** 14:196  
**Saint Paul Island** (Bering Sea) 22:573  
*map(s)* 1:458d  
**SAINT PAUL ISLAND** (Ind.O.) 12:74; 24:132  
**Saint Paul of Thebes** (Egy. hermit) 19:340  
**Saint Paul Outside the Walls** (church, Rome, It.) 7:96  
**SAINT PAUL'S CATHEDRAL** (Lond., Eng.) 6:12; 10:409, 17:708, 713; 24:132  
 Architecture 2:232  
 Crypt 8:275  
 Dome 9:264  
 Jones, Inigo 16:155  
 Wren, C. 29:547-548  
*illus* 6:10; 10:410; 17:713  
**Saint Paul's Chapel** (N.Y.C.) 2:233; 6:12; 20:230  
*illus* 20:239a  
**Saint Paul's Church** (Mount Vernon, N.Y.) 19:572  
**Saint Paul's Church National Historic Site** (Mount Vernon, N.Y.) 19:781  
**Saint Paul's School** (Lond., Eng.) 7:229  
**SAINT PETER** (Minn.) 24:133

**Saint Peter, Lake** (P.Q., Can.)

23:64  
*map(s)* 23:70  
**Saint Peter and Saint Paul, Cathedral Church of** (Wash., D.C.) 28:414  
**Saint Peter and Saint Paul, Fortress of** (Leningrad, USSR) 17:206; 24:266  
**St. Peter Healing the Sick** (paint, Masaccio) *illus.* 23:386  
**SAINT PETER PORT** (Guernsey, Chan. Is.) 6:278; 13:557; 24:133  
**Saint Peter's** (4th century church, Rome, It.) 2:224 *illus.* 2:224  
**SAINT PETER'S BASILICA** (Vatican City) 2:230; 6:10; 23:693; 24:133  
 Bernini, Giovanni Lorenzo 3:611  
 Bramante, D. 4:436  
 Chair of St. Peter 6:243  
 Dome 9:264  
 Filarete 11:199  
 Maderno, Carlo 18:59  
 Michelangelo 19:12-13, 17  
 Papacy 21:370  
 Peter, St. 21:367  
 Renaissance Art and Architecture 23:393-394, 397  
 Seventeenth Century 24:601  
 Vignola, Giacomo da 28:114  
*illus.* 3:81, 6:7; 9:264; 19:17; 23:688  
*Cathedra Petri* 24:599  
**SAINT PETERSBURG** (Fla.) 24:134  
 Dog Rearing 9:248  
 Shuffleboard 24:770  
**Saint Petersburg (USSR)** See Leningrad  
**Saint Petersburg, Declaration of** (1858) 9:158  
**Saint Petersburg Conservatory (USSR)** 24:34-34a  
 Rubinstein, A. 23:838  
**Saint Petersburg Prophet Codex** (ms.) 3:656  
**Saint Peter's Canal** (N.S., Can.) 4:446  
**Saint Peter's College** (Lond., Eng.) See Westminster School  
**Saint Peter's College** (Oxford Univ., Eng.) 21:160  
**Saint Peter's Square** (Rome, It.) 23:693  
 Fontana, D. 11:508  
**Saint Philip's Episcopal Church** (Charleston, S.C.) *illus.* 6:318  
**SAINT-PIERRE** (Martinique, W.I.) 21:610; 24:135  
**Saint Pierre, Cathedral of** (Poitiers, Fr.) 22:297  
**Saint-Pierre, Jacques Henri Bernardin de** (Fr. au.) See Bernardin de Saint-Pierre, Jacques Henri  
**SAINT PIERRE and MIQUELON** (Isls., N. Atl.O.) 19:216, 20:268, 418; 24:135  
*map(s)* 20:262  
**Saint Pierre-de-Montmartre** (church, Paris, Fr.) 21:437  
**SAINT-QUENTIN** (Fr.) 24:136  
 battle of 1557 25:415  
 World War I 29:268-269  
 World War II 29:391  
**Saint Quentin Canal** (Fr.) 27:225  
**St. Remi** (church, Reims, Fr.) 23:651  
**SAINT-REMY DE PROVENCE** (Fr.) 24:136  
**Saint Roch Interceding for the Plague-Stricken** (paint., Rubens) 1:3  
**Saint Rombaut, Cathedral of** (Mechelen, Belg.) 18:606  
 Chimes and Carillons 6:484c  
**Saint Ronan's Well** (nov., Scott) 28:507  
**Saint Sabas Monastery** (Pal.) 5:105  
**SAINT-SAENS, Camille** (Fr. comp.) 11:832; 23:684; 24:136  
*Samson et Dalila* 24:186  
**Saint Saviour, Order of** (rel. ord.). See Brightittes  
**Saints' days** (rel.) 18:827; 24:98  
**Saint Sebald's Church** (Nuremberg, Ger.) 4:810  
**Saint Sebastian** (paint, Botticelli) *illus.* 4:329

**Saint Sebastian Mourned by Saint Irene** (paint., La Tour)

*illus.* 17:52; 21:235  
**Saint Sebastian Nursed by Saint Irene** (paint., La Tour) *illus.* 6:419  
**Saint Sepulchre-without-Newgate** (church, Lond., Eng.) 17:713  
**Saint Sernin** (church, Toulouse, Fr.) 10:221; 26:874  
*illus.* 10:225  
**Saint Servatius** (church, Maastricht, Neth.) 18:2  
**Saint Séverin** (church, Paris, Fr.) 21:439  
**Saints Giovanni e Paolo** (church, Venice, It.) 28:2a  
**Saint Simeon Stylites Church** (Kalat Seman, Syr.) 6:4  
**SAINT-SIMON, Count de** (Fr. soc. sci.) 24:136; 25:155  
 Bazard, Saint-Amand 3:387  
 Comte, A. 7:494  
 Enlartin, B. P. 10:349  
 Socialism 25:148  
**SAINT-SIMON, Duke de** (Fr. au.) 11:822; 24:137  
**SAINT SIMONS ISLAND** (Ga.) 24:137  
*map(s)* 12:521  
**Saint Sophia** See Hagia Sophia for cathedrals and churches of this name  
**Saints Sergius and Bacchus, Church of** (Istanbul, Turk.) 5:94  
**Saint Stephen, Order of** (Aus.) 8:599  
**Saint Stephen's Cathedral** (Budapest, Hung.) 4:685  
**Saint Stephen's Cathedral** (Vienna, Aus.) 2:780-781, 798-799, 28:103  
*illus.* 2:799  
**Saint Sulpice** (church, Paris, Fr.) 21:440  
 Olier, J. J. 20:711  
**Saint Sulpice, Seminary of** (Montreal, P.Q., Can.) 19:423  
**Saint Swithin, Cathedral of** (Stavanger, Nor.) 25:638  
**Saint Sylvester, Order of** (Vatican) 8:608  
**Saint Tammany, Society of** (Amer. pol.) See Tammany Hall  
**St. Theresa in Ecstasy** (sculp., Bernini) 2:388; 24:456  
*illus.* 24:456  
**SAINT THOMAS** (Is., Virg. Isls.) 6:321-22; 24:138; 28:148-149  
*map(s)* 5:658d  
**SAINT THOMAS** (Ont., Can.) 24:138  
**Saint Thomas, Christians of** See Christians of Saint Thomas  
**Saint Thomas, Church of** (Leipzig, Ger.) 17:190  
*illus.* 17:190  
**Saint Thomas and Prince** (Afr.). See São Tomé e Príncipe  
**Saint Thomas' Church** (N.Y.C.) 2:234; 6:14  
**Saint Thomas' Hospital** (Lond., Eng.) 20:560  
**Saint Thomas School** (Leipzig, Ger.) 12:570, 574-575  
**St. Trinian's Fast** (lr. custom). See Black Fast  
**SAINT-TROPEZ** (Fr.) 24:138  
 World War II 29:407  
**Saint Valentine's Day** (festival). See Valentine's Day  
**SAINT VALENTINE'S DAY MAS-SACRE** (1929) 6:428; 24:138  
 Capone, Al 5:607  
**Saint-Victor, Claude Félix Abel** (Niece de Saint-Victor, Claude Félix Abel)  
**Saint Vincent** (Is., W.I.) 24:138  
 Carib Indians 5:654  
 Windward Islands 29:35  
*map(s)* 5:658d  
**SAINT VINCENT, Cape** (Port.) 24:139  
**SAINT VINCENT AND THE GRENADINES** (country, W.I.) 13:480; 24:138. See also Saint Vincent  
 Flag 11:360; *illus.* 11:362b  
*map(s)* 8:658d

**Saint Vincent Archabey** (La-trobe, Pa.) 3:542

**Saint Vincent Ferrer** (church, N.Y.C., N.Y.) *illus.* 25:STAINED GLASS  
**St. Vincent's parrot** (bird) *illus.* 21:475  
**Saint-Vith** (Belg.) 3:492, 494  
 World War II 29:410, 412  
**Saint Vitus Cathedral** (Prague, Czech.) 8:403; 22:516  
*illus.* 8:393  
**Saint Vitus Day Constitution** (Yugos., 1921) 29:721  
**Saint Vitus's dance** (med.). See Chorea  
**Saint Vladimir Cathedral** (Kiev, USSR) 16:437  
**Saint Vladimir's Orthodox Theological Seminary** (Tuckahoe, N.Y.) 28:632  
**Saint Walburga** (church, Zutphen, Neth.) 29:825  
**Saint Wolfgang** (Aus.) 2:798  
**Saint Zeno, Church of** (Verona, It.) *illus.* 18:767  
**Sainz, Gustavo** (Mex. writ.) 18:838  
**SAIONJI KIMMOCHI, Prince** (Jap. states.) 24:140  
**SAIPAN** (Isl., Pac.O.) 20:458, 24:141  
 World War II 29:464, 485-486, 490  
*map(s)* 21:182  
**Salpan class** (U.S. warships) 28:375  
**SAIS** (anc. city, Egy.) 24:141  
**Salishu-to** (Isl., Kor.) See Cheju Island  
**Salte** (Egy. dynasty) 10:29, 22:715  
**SAIVISM** (Hinduism) 24:141, 27:786  
**Saka** (Indian era) 8:685  
**SAKAI** (Jap.) 21:101, 24:141  
**Sakai Hotsu** (Jap. paint.) 16:566  
**Sakakawa, Lake** (N. Dak.) 12:315, 20:439, 444  
*map(s)* 20:440a  
**Sakala** (anc. city, Pak.) See Shakol  
**Sakalava** (Malagasy people) 18:52, 54  
**Sakarya River** (Turk.) 2:511, 27:248, 250  
*map(s)* 27:250b  
**Sakas** (Asian people) 14:941  
 First Century 11:281  
 Fourth Century 11:673  
 Parthians 21:481  
 Persia, Ancient 21:736  
 Satrap 24:295  
 Second Century 24:504  
**Sakay, Macario** (Filipino rev.) 21:915  
**Sakdals** (Philipp. rev. organ.) 21:917  
**SAKE** (bev.) 3:453, 24:141  
 Rice 23:496  
**SAKHALIN** (Isl., Pac.O.) 24:141  
 Ainu 1:368  
 Japan 15:830, 839  
 Kuril Islands 16:603  
 Portsmouth, Treaty of 22:432  
 USSR 27:428y  
 World War II 29:499, 519  
*map(s)* 27:411  
**SAKHAROV, Andrei Dmitriyevich** (Sov. phys.) 24:141, 27:422, 430c  
**Saki** (bev.). See Sake  
**SAKI** (H. H. Munro) (Brit. writ.) 24:141-42  
**SAKI** (monkey) 24:142  
**Sakieh** (Persian wheel) (pump) 15:473  
**Sakishima Islands** (Pac.O.) 24:62  
*map(s)* 15:733d  
**Sakkara** (archaeo. site, Egy.). See Saqqara  
**Sakkos** (vestment) 8:61  
**Sakos** (shield) 24:712  
**Sakti** (Hinduism). See Shakti  
**Sakuntala** (play, Kālidāsa) 9:353, 14:918, 925; 16:266  
**Sakya monastery** (Tib.) 26:724  
**Sakyamuni** (Shakyamuni) (name for the Buddha) 4:689  
**Se-kye-pa** (Tib. monastic order) 16:682  
**Sai** (Isl., Cape Verde Is.) 5:590  
**Salaberry de Valleyfield** (P.Q., Can.). See Valleyfield  
**Salad** (food) 7:733  
 Herbs and Spices 14:130  
**Salade** (helmet) 2:342

**SALADIN** (sultan of Egy., S.)

10:12; 24:142  
 Arab Civilization 2:148-149  
 Ayyubid 2:887  
 Cairo 8:147  
 Crusades 8:266  
 Fatimids 11:51  
 Jerusalem 16:32  
 Palestine 21:306  
 Richard I 23:503  
**Salado** (Amerind) 6:750  
**Salado, Battle of** (Battle of Tarifa) (1340) 25:412  
 Alfonso IV 1:548  
 Alfonso XI 1:549  
**Salah-al-Din Yusuf Ibn-Ayyub** (sultan of Egy., S.). See Saladin  
**SALAL** (bot.) 24:143  
**Salal, Abdullah al-** (Yem. leader) 29:671  
**Salam, Abdus** (Pak. phys.) 20:394, 21:486  
**Salamanca** (prov., Sp.) 24:143  
*map(s)* 25:SPAIN  
**SALAMANCA** (Sp.) 24:143  
 art and architecture 25:428-429  
 plateresque style 23:401  
*illus.* Church of San Esteban 25:429  
**Salamanca, Battle of** (1812) 19:738, 25:418  
 Wellington, 1st Duke of 28:612  
**Salamanca, Daniel** (Bol. pres.) 4:173  
**SALAMANCA, University of** (Sp.) 24:143  
*illus.* 25:407  
**SALAMANDER** (zool.) 1:755-756  
 17:620, 24:144  
 Aquatic Animals 2:134  
 Axolotl 2:882  
 Congo Eel 7:560  
 Fertilization 11:132  
 Giant Salamander 12:728  
 Gill 12:748  
 Hellbender 14:69  
 Mud Puppy 19:603  
 Newt 20:287  
 Pet 21:799  
 Protective Coloration 22:675  
 Proteus 22:693  
 Regeneration 23:339  
 Siren 24:448  
 Smell 25:50  
 Terrarium 26:520  
*illus.* 2:882  
 forelimb 1:786  
 regeneration 23:340  
 skeleton 1:788  
**Salamaa** (N. Guin.) 29:471  
**SALAMIS** (anc. city, Cyprus) 24:145  
 Evagoras I 10:713  
*illus.* 8:380  
**SALAMIS** (Isl., Aeg. S.) 24:145  
 Attica 2:657  
*map(s)* 13:367  
**Salamis, Battle of** (480 B.C.) 24:145  
 Artemisia I 2:398  
 Persian Wars 21:754  
 Sparta 25:458  
 Themistocles 26:626  
 Warships 28:363  
**Salammbo** (nov., Flaubert) 11:380  
**Salan, Raoul** (Fr. gen.) 11:799+  
 800, 803  
**Salandra, Antonio** (It. pol.) 29:327  
**Saleng Pass** (Afg.) 14:206  
**Saleng Tunnel** (Afg.) 1:251; 14:206  
**Salary** (econ.) 28:255. See also Wages  
 Career Planning 5:642, 651  
 Income 14:843  
**SALARY GRAB** (Amer. hist.) 24:145  
 Grant, Ulysses Simpson 13:178  
**Salazar, Alberto** (Amer. athl.) 18:294  
**SALAZAR, António de Oliveira** (Port. states.) 22:445-446, 24:145  
 Caetano, M. 5:138  
 Carmona, A. 5:677  
 Mozaambique 19:596  
**Salazar, Domingo de** (Sp. bp of Manila) 21:913  
**Salazar Bridge** (Lisbon, Port.) *illus.* 4:533

- Salcedo, Juan de** (Sp. sol.) 21:913
- Saldanha, Duke de** (Port. prime minis.) 22:443
- Sale** (com.). See Sales
- SALE (Mor.)** 24:146
- Saleh, Ali Abdullah** (Yem. pol. leader) 29:671-672
- Salek, Moustapha Ould Mohamed** (Maurit. pol. leader) 18:527
- SALEM (Mass.)** 7:295; 18:463, 470; 24:146  
architecture 27:575  
House of the Seven Gables 14:472  
McIntire, Samuel 18:568  
Museum 19:641  
Witchcraft 5:183; 18:503-504; 21:474; 25:758; 29:84  
illus.  
Gardner-White-Pingree house 18:568  
House of the Seven Gables 13:887  
John Ward House 7:294  
Peirce-Nichols House 27:576
- SALEM (N.H.)** 24:147
- SALEM (N.J.)** 24:147  
Fenwick, J. 11:101
- SALEM (Ohio)** 24:147
- SALEM (Oreg.)** 21:46; 24:147  
illus. 21:50
- SALEM (Va.)** 24:148
- Salem, Peter** (Amer. patriot) 4:28b
- Salem Maritime National Historic Site** (Mass.) 19:779  
maps 18:458
- Salem Plateau** (Ark.) 2:314
- Sale of Goods Act** (Eng.) 18:931  
7:176
- SALERNO (It.)** 24:148  
World War II 29:456-457
- Salerno (prov., It.)** 24:148
- Salerno, School of** (It.) 9:687  
Surgery 26:58
- SALES (com.)** 24:149  
Auction 2:667  
breach of warranty 4:479  
Break-Even Point 4:490  
Broker 4:591  
Career Planning 5:645  
commercial code 7:386  
Consumer Protection 7:682-683  
Contract 7:698  
Credit 8:166  
Credit Card 8:167  
Employment 10:316  
Fraud 12:22-23  
Installment Buying 15:222  
Law 17:72-73  
Mail Order 18:123  
Marketing 18:333  
Roman Law 23:643  
Supply and Demand 26:38  
tax. See Sales Tax  
Trade 26:910  
Trademark 26:917  
uniform commercial code 7:385  
Warranty 26:355
- Sales, François de** (Fr. bp.). See Francis of Sales, Saint
- Sales associations** 7:746
- Sales Finance Companies** 3:184
- Salesian Society** (rel. order) 4:294
- Sales promotion** (com.) 1:195
- SALES TAX** 24:150; 26:317, 319  
fol.  
Employment 10:317  
Excise Tax 10:752  
Local Government 17:640  
United States 14:851; 26:290, 293  
Use Tax 27:822
- Salghur** (Asian people). See Salor
- Salinabell Bridge** (Switz.) 4:529
- Salgotarján** (Hung.) 14:572
- Sallan dynasty** (Holy Rom. Emp.). See Franconian dynasty
- Sallan Franks** (Eur. people) 11:745; 12:16; 24:150
- SALIC LAW** (Frank. law) 24:150  
Carlism 5:686  
Queen 23:85
- Salic minerals** (geol.) 23:590
- SALICYLIC ACID** (chem.) 24:150  
Acne 1:110  
Analgesic 1:775
- SALIENTIA** (zool.) 1:755; 24:150.  
See also Frog; Toad
- Salient-pole generator** (elec.) 12:387  
illus. 12:388
- SALIERI, Antonio** (It. comp., cond.) 20:763; 24:150  
Schubert, Franz Peter 24:374
- Salleri, Giuseppe A.** (It. comp.) 20:765
- Salignot** (bot.). See Water Chestnut
- Sall, College of the** (Rom. rel.) 18:359
- Sallimbene of Parma** (It. writ.) 18:798
- Sallm Chishti, Shaikh** (Indian hermit) 11:46
- Salina** (geol.). See Playa
- SALINA** (Kans.) 24:150
- Salina** (Judaea) 18:12
- SALINAS** (Calif.) 24:151
- SALINAS, Pedro** (Sp. poet, schol.) 24:151; 25:442
- Salinas de Gortari, Carlos** (Mex. pol. leader) 18:870
- SALINGER, J. D.** (Amer. au.) 1:706-707; 20:511a; 24:151  
Catcher in the Rye 5:824
- Salinity**  
Atlantic Ocean 2:622  
Drainage 9:328  
Fish 11:287  
Lake 16:673  
Oceanography 20:620-622a, 622b  
Water Pollution 28:441g
- Salinity currents** (oceanog.) 20:615
- SALISBURY (Eng.)** 13:305; 24:152
- SALISBURY (Md.)** 24:152
- SALISBURY (N.C.)** 24:153
- Salisbury (Zim.)** See Harare
- Salisbury, 1st Earl of** (Richard Neville) (Eng. noble) 20:152
- SALISBURY, 1st Earl of** (Robert Cecil) (Eng. states.) 24:151  
Bacon, Francis 3:23  
Cecil 6:117  
Gunpowder Plot 13:620-621  
James I 15:675
- Salisbury, 2d Marquess of** (Eng. noble.) 6:117
- SALISBURY, 3d Marquess of** (Eng. states.) 24:151  
Cecil 6:117  
Churchill, Lord Randolph  
Henry Spencer 7:700  
Conservative Party 7:246  
Ireland 15:416  
Venezuela Boundary Dispute 27:958
- Salisbury, 4th Marquess of** (Eng. states.) 6:117
- SALISBURY, 5th Marquess of** (Brit. pol. leader) 24:152  
Cecil 6:117
- Salisbury, John of** (Eng. schol., prelate). See John of Salisbury
- SALISBURY CATHEDRAL** (Eng.) 10:406; 24:153  
Architecture 2:228  
Clock 7:89  
illus. 2:228; 6:1; 10:404
- Salisbury Cathedral from the Bishop's Garden** (paint., Constable) 10:408b
- Salisbury Oath** (1086) 28:776
- SALISBURY PLAIN** (Eng.) 24:153
- SALISH INDIANS** 24:153  
Coeur d'Alene Indians 7:186  
Flathead Indians 11:377  
Nisqually 20:378
- Saliva** (physiol.) 24:153-154  
Digestion 9:112  
Insect 16:199
- Salivahana** (Indian r.) 14:941
- SALIVARY GLANDS** (anat.) 24:153  
Digestion 9:112  
Insect 16:199  
Mumps 19:616  
Nervous System 20:110  
Palate 21:290
- Salix** (bot.). See Willow
- SALK, Jonas Edward** (Amer. sci.) 24:154
- Salik polio vaccine** 22:334; 24:154; 27:851  
Francis, Thomas, Jr. 11:850  
Immunity 14:814
- Salle des Machines** (theat., Paris, Fr.) 26:617
- Sallum** (Egy.) 29:450
- SALLUST** (Rom. hist.) 14:230; 18:792; 23:716; 24:155
- Salluste, Gulliaume de** (Fr. au., dipl.). See du Bartas, Seigneur
- Sallustius Crispus, Galus** (Rom. hist.). See Sallust
- Salmagundi** (essays, Irving) 1:696; 15:479; 20:239b
- Salmantica** (Sp.). See Salamanca
- SALMASIUS, Claudius** (Fr. classicist) 24:155  
Milton, John 19:136
- Salmerón, Alfonso** (Jesuit theol.) 16:36
- SALMON** (fish) 11:292, 297; 24:155  
British Columbia 4:569, 577  
Canada 5:364  
Caviar 6:109  
Cooking 7:725  
Eskimo 10:573  
Fish and Shellfish Culture 11:308-309  
Fisheries 11:317  
Fishing 11:326  
Indian, American 15:9-10  
King Salmon 18:462  
Migration, Animal 19:96-97  
Oregon 21:45  
Sockeye 25:165
- Salmon, Daniel E.** (Amer. vet.) 28:67-68
- SALMONBERRY** (bot.) 24:159
- SALMONELLA** (bact.) 24:159  
Food Poisoning 11:524  
Lederberg, Joshua 17:150  
Mycoplasma 19:687  
Paratyphoid Fever 21:423  
Pasteurization 21:518  
Typhoid Fever 27:323
- SALMONELLOSIS** (disease) 9:176; 24:159; 27:941
- Salmon National Forest** (Idaho) 19:758
- Salmon River** (Idaho) 14:729  
River-Running 23:551  
illus. 14:727  
map(s) 14:IDAH0
- Salmon River Mountains** (Idaho) 23:619  
map(s) 14:IDAH0
- Salodurum** (anc. city, Switz.). See Solothurn
- SALOME** (N.T. char.) 24:159
- SALOME** (opera, Strauss) 20:768, 24:159; 25:783
- Salomé** (play, Wilde) 10:559
- Salomé Alexandra** (Judaea). See Salina
- Salomon, Erich** (Ger. phot.) 22:20
- SALOMON, Haym** (Amer. fin.) 16:86; 24:160
- Salomónica column** (arch.) 18:832
- Salon** (art) 24:160  
Academic Art 1:66
- SALON** (assemblage) 24:160
- SALONIKA** (Thessalonike) (Gr.) 13:363; 18:19, 22; 24:160  
Bible 3:708  
economy 13:368, 370  
John III (Byz. emp.) 18:108  
Turkey 27:261  
Venizelos 28:5  
World War I 29:305, 309 fol., 328  
World War II 29:443-444  
map(s)  
World War I 29:309
- Salonika, University of** (Gr.) 13:370
- Salop** (co., Eng.). See Shropshire
- Salor** (Asian people)  
Rug and Carpet 23:855-856  
illus.  
rug 23:847
- Salote** (Tonga q.) 26:838
- Saloum River** (Afr.) 24:551
- Salpa** (zool.) 27:221
- Salpingectomy** (med.) 10:859
- SALPINGITIS** (disease) 13:72; 24:161; 27:941-942
- Salsette Island** (India) 4:188-189  
map(s) 14:889
- SALSIFY** (bot.) 12:301; 24:161
- Sai soda** (chem.). See Washing soda
- SALT** (chem.) 6:387-388; 24:161  
Acetate 1:99  
Acids and Bases 1:105-7, 109  
Molecule 19:325  
Phosphorus Compounds 21:967  
seawater 20:620-621, 623-624  
Soil 26:180  
Solid State Physics 25:200
- Salt Solution** 25:208  
Water Pollution 28:441c
- SALT, Common** (Sodium chloride) 24:161-162  
Bond 4:199; 18:758  
Butter 5:65  
Chlorine 6:615  
Cohesion 7:195  
Crystal 8:291  
Dead Sea 6:552  
Drug 9:407  
Element 10:208  
Excretion 10:754  
Fertilizer 11:134  
Food Preservation 11:525-526  
Great Britain 13:236  
Great Salt Lake 13:352  
Heatstroke 14:30  
Hydrolysis 14:660  
Hypertension 14:678  
Kidneys 16:431  
Mineral 19:157  
Mining 19:177  
Molecule 19:325  
Rock 23:592  
Romania 23:858  
Salt Lake 24:165  
Sodium 25:170  
Solution 25:208  
Syracuse 26:187  
X-Rays 29:601
- SALTÁ** (Arg.) 24:168
- Salt Acts** (Indian hist.) 12:281
- Saltaire** (Eng.) 14:488
- Saltatoria** (entom.). See Orthoptera
- Saltbox house** 7:293
- Saltbush** (bot.). See Atriplex
- Saltcellar** (sculp., Cellini) 6:138  
Goldwork and Silverwork 13:44  
Renaissance Art 23:397  
illus. 6:137; 23:394
- SALT DOME** (geol.) 24:163-164  
Petroleum 21:824  
Sulfur 25:867  
illus. 21:823
- SALTEN, Felix** (Aus. writ.) 24:168
- Salt flat** (Salt pan) (geol.). See Playa
- SALT GLAND** (anat.) 3:788; 24:165
- Salt glazing** (ceramics) 6:196
- SALT GRASS** (bot.) 24:165
- SALT HAY** (mulch) 24:165
- SALTILLO** (Mex.) 20:586; 24:168
- Saltire** (her.) 8:248  
illus. 8:246
- SALT LAKE** (geol.) 16:673, 676; 24:165  
Desert 9:2  
Great Salt Lake 13:351  
Salt, Common 24:163  
Saltion Sea 24:168
- Salt Lake** (Turk.). See Tuz, Lake
- SALT LAKE CITY** (Utah) 24:165; 27:829, 835, 837  
Mormon coins 7:208  
Mormons 19:460  
illus. 27:825, 838  
Mormon monument 27:839  
Mormon Tabernacle Choir 27:836  
Mormon Temple 27:835  
Salt Lake Tabernacle 27:835  
State Capitol 27:833
- Salt Lake Tabernacle** (church, Utah) 27:836  
illus. 27:835-836
- Salt Lake Theater** (Utah) 27:836
- Salt marsh** (geol.). See Tidal Marsh
- SALTO** (Uru.) 24:168
- Salto Grande** (rapids, Arg.-Uru.) 17:16; 27:821
- SALTON SEA** (lake, Calif.) 5:198; 24:168  
Colorado Desert 7:331  
Imperial Valley 14:820  
map(s) 5:207
- Saltontail, Richard** (Amer. nav. off.) 18:142
- Salton Trough** (Calif.) 7:331; 14:820
- Saltopus** (dinosaur) 9:128
- SALTPETER** (chem.) 24:168. See also Potassium nitrate; Sodium nitrate
- Salt tree** (bot.) 14:890
- SALT RIVER** (Ariz.) 2:300-301; 24:167  
map(s) 2:302d
- Salt Sea** (lar.-Jor.). See Dead Sea
- SALT talks** (U.S.-USSR). See Strategic Arms Limitation Talks

- Salt War** (Tex., 1877) 26:561  
**Salt water.** See *Seawater*  
**Saltwater fishing** 11:326  
 baits 11:327  
**Saltwort** (bot.) See *Glasswort*  
**SALTYKOV, Mikhail Evgrafovich** (Russ. writ.) 20:510b, 24:30f, 168  
**Saltykov-Shchedrin State Public Library** (Leningrad, USSR) 17:315; 27:415  
**Saluf** (bread) 16:67  
**SALUKI** (dog) 9:239, 21:794; 24:169  
**SALUS** (Rom. myth.) 24:169  
**Salutati, Lino Coluccio di Piero** (It. humanist) 23:381  
**SALVADOR** (Braz.) 4:468, 24:169  
 Bahia 3:57  
 illus. 3:57  
**Salvador, El** (rep., C. Amer.) See *El Salvador*  
**Salvage** (fire fighting) 11:246  
**Salvage** (waste disposal) 28:424d  
**SALVAGE, Marine** 24:170  
 Maritime Law 18:328  
 Wrecks and Wreckage 29:547  
**Salvage archaeology** 2:200, 205, 208  
**SALVARSAN** (drug) 24:171  
 Ehrlich, Paul 10:65  
 Syphilis 26:183  
**Salvat** (Sp. ency.) 10:334  
**Salvatierra, Juan Maria** (Jesuit miss.) 17:818  
**Salvation** (rel.)  
 Atonement 2:652  
 Bible 3:689-690, 693  
 Buddhism 4:687, 689, 691-692, 694; 18:116  
 Calvin, John 5:241  
 Catholic Church 6:25-26, 31, 39  
 China 6:556  
 Christianity 6:653  
 Crucifixion 8:260  
 Eschatology 10:566  
 Evangelicalism 10:715  
 Faith 10:848  
 Gnosticism 12:826  
 Grace 13:138  
 Hinduism 14:208, 870-871  
 Jainism 15:668  
 Jesus Christ 16:38 fol.  
 Judaism 16:195  
 Methodism 18:793  
 Pelagianism 21:608  
 Predestination 22:536  
 Protestantism 22:679  
 Puritanism 23:21  
 Reformation 23:325  
 Reformed Churches 23:326  
 Religion 23:360-361  
 Universalism 27:773  
**SALVATION ARMY, The** (rel. org.) 24:172  
 Booth (family) 4:259  
 Canada 5:418  
 Methodism 18:793-794  
 Protestantism 22:690  
**Salvatoriello** (It. paint.). See *Rosa, Salvator*  
**Salvi, Giovanni Battista** (pseud.) See *Sassoferrato*  
**SALVIA** (bot.) 12:297; 24:173  
**SALVINI, Tommaso** (It. act.) 24:173  
**Salvinia** (bot.) 2:135  
**Salviniales** (bot.) 11:116, 118, 120  
**SALWEEN RIVER** (Nu Jlang) (Asia) 24:173  
 Burma 5:2  
 World War II 29:495-497  
 map(s) 6:511d  
**Salyut** (Sov. space station) 24:291, 25:369-370, 378  
 illus. 24:292  
**SALZA, Hermann von** (Ger. knight) 22:711; 24:173  
**Seizach River** (Aus.) 2:777  
**SALZBURG** (Aus.) 2:778, 787, 797-798; 24:174  
 art and architecture 12:547  
 Illuminated Manuscripts 14:780  
 World War II 28:417  
 illus. 2:781; 10:867  
**Seizburg** (prov., Aus.) 2:778; 24:174  
**Seizburg, University of** (Aus.) 2:782  
**Seizburg Festival** (Aus.) 2:798; 19:687  
**Seizburg Marionettes** 23:16  
**SALZGITTER** (Ger.) 24:174  
**Seizillo, Francesco** (Sp. sculp.) 25:432  
**SALZKAMMERGUT** (dist., Aus.) 2:780; 24:174  
 Attersee 2:657  
 maps 2:779  
**Sam, Jean Vilbrun Guillaume** (Hait. pres.) 13:703  
**Sam Adams of North Carolina** (Amer. patriot). See *Harnett, Cornelius*  
**Samaín** (Celtic festival) 6:152  
**SAMAL** (Isl., Philipp.) 24:175  
 map(s) 21:902  
**Samala** (Indian writ.) 13:596  
**Samales** (Isl., Philipp.) 25:877  
 map(s) 21:PHILIPPINES  
**Samaná Bay** (Dom. Rep.) illus. 9:273  
**Samanguru** (Mandingo r.) 26:26  
**Samani, al-** (Syr. orient.) See *Assemani, Giuseppe Simone*  
**SAMANIDS** (Pers. dyn.) 2:148, 15:380, 24:175  
 Afghanistan 1:253  
 Persian Art and Architecture 21:744  
 Pottery 22:487  
**SAMAR** (Isl., Philipp.) 21:896, 913, 24:175  
 Leyte 17:280  
 World War II 29:477-478  
 maps 2:449, 21:902  
**Samara** (bot.) 12:134; 18:289, 27:67  
**Samara (USSR).** See *Kuibyshev*  
**Samaras, Lucas** (Amer. art.) illus. *Mirrored Room* 27:595  
**Samaras, Spyros** (Gr. comp.) 13:385  
**SAMARIA** (anc. city, Isr.) 16:73; 24:175  
 Assyria 2:538  
 Bible 3:676  
 Sargon II 24:267  
 maps 3:673  
**Samaría** (reg., Pal.) 15:521, 21:302; 24:175-176. See also *Israel, Ancient—Northern Kingdom*  
 Semitic Languages 24:542  
 Ten Lost Tribes 26:470  
**Samaritan language and literature** 24:176, 541, 543  
 Alphabet 1:621  
**Samaritan Pentateuch** (rel.) 3:657; 24:176  
**SAMARITANS** (Jew. sect.) 18:73, 196, 21:200; 24:176  
 Israel 15:525  
 Nablus 19:707  
**SAMARIUM** (chem.) 17:148; 18:101; 24:176  
**Samarium-neodymium method** (radioactive dating) 23:189  
**Samarkand** (oblast, USSR) 24:178  
**SAMARKAND (USSR)** 24:177  
 Islamic Art 15:508  
 Observatory 20:600  
 Paper 21:376  
 Timur 26:765  
 Ulugh-Beg 27:353d  
 illus. *Tamerlane's mausoleum* 15:506  
 Ulugh Beg Madrasa 27:390  
**Samar-Leyte** (Filipino people, lang.) 17:280, 21:898; 24:175  
**Samarobria** (anc. city, Fr.). See *Amiens*  
**SAMARRA** (Iraq) 24:178  
 Abbasid 1:9  
 Islamic Art 15:505-506  
 Pottery 22:484  
 illus. *Great Mosque* 15:505, 18:741  
 pottery 22:481  
**Samsra culture** (archaeo.) 18:737  
**SAMARSKITE** (min.) 24:179  
**Sama Veda** (Hindu rel. lit.) 14:210, 870, 916  
 Brahmanism 4:411  
 Vedic Literature 27:926  
**Samba** (card game) 5:526  
**SAMBA** (dance) 4:464; 8:470; 24:179  
 Folk Dance 11:498g  
 Latin America 17:30  
**Sambourne, (Edward) Linley** (Eng. cartoonist) 5:780  
**Sambre, Battle of the** (World War I) 29:237  
 map(s) 29:238  
**Sambre River** (Belg.-Fr.) 3:484  
 World War I 29:237  
 map(s) 3:485  
**Sam Browne belt** 4:634; 27:372  
**Sambucus** (bot.) 10:112  
**Samburu** (Afr. people) 16:395  
**Same** (people). See *Lapps*  
**Sangha** (Buddhist community) 4:692, 23:366-367  
**Sanhitas** (rel. lit.) 27:925, 927  
 Brahmanism 4:411  
**Sam Houston, Fort** (Tex.) See *Fort Sam Houston*  
**Sam Houston National Forest** (Tex.) 19:760  
 illus. 19:757  
**Samil Movement** (Kor. hist.) 16:552  
**Samisen** (Jap. mus. instr.) 15:785-786; 19:661  
 Drama 9:356-357  
**Samlek** (lang.) 20:466c  
**Samizdat publications** (USSR) 27:422  
**Samikhya** (Hindu philos.). See *Sankhya*  
**SAMMARTINI, Giovanni Battista** (It. comp.) 24:179  
**Sammuramat** (Assyr. q.) See *Semiramis*  
**SAMNITES** (Eur. people) 15:577, 24:179  
 Oscan 21:103  
 Rome, Ancient 23:704  
**Samnite Wars** (343 BC - 290 BC) 24:179  
**Samnium** (anc. reg., It.) 24:179  
**Samo** (Frank. mer.) 25:28  
**SAMOA** (Isls., S. Pac. O.) 24:180-82. See also *American Samoa*; *Western Samoa*  
 Adolescence 1:175  
 hairdressing 7:102  
 Oceania 20:617  
 population 22:369  
 Stevenson, R. L. 25:708  
 United States 27:745j, 753  
 Volcano 28:217  
 World War II 29:471  
 map(s) 21:182, 24:181  
**SAMOGITIA** (hist. reg., Lith.) 24:182  
**Samogitians** (Lith. people) 24:182  
**Samori (Samory) Touré** (Mandling chief). See *Touré, Samori*  
**SAMOS** (Isl., Aeg. S.) 24:183  
 Aqueduct 2:138  
 Polycrates 22:364  
 Water Supply 28:449  
 map(s) 13:367  
**Samos** (nome, Gr.) 24:183  
**Samosata** (anc. city, Asia M.) 7:377  
**SAMOSET** (Amerind) 24:183  
**SAMOTHRACE** (*Samothracia*; *Samothrake*) (Isl., Aeg. S.) 13:366, 24:183  
 archaeology 13:406-407  
 map(s) 13:367  
**Samothrace, Victory of** (statue) See *Winged Victory of Samothrace*  
**SAMOYED** (dog) 24:183  
**SAMOYED** (Uralic lang.) 16:736; 24:184  
**Samoyeds** (Asian people) 24:184  
 Desert 9:8  
 Siberia 24:774-775  
**Sampaguita** (bot.) 21:896  
**SAMPAN** (boat) 24:184  
**SAMPHIRE** (C. maritimum) (bot.) 24:184  
**Samphire** (*Salicornia*) (bot.). See *Glasswort*  
**Sampiero Corso** (Corsican patriot) 8:25  
**SAMPLER** (needlework) 24:184  
 Antique Collecting 2:73  
 Folk Art, American 11:498c  
 illus. 10:278  
**Sample space** (math.) 22:629 fol.  
**Sample variance** (statistics) 25:631  
**Sampling** (statistics) 22:757-758; 25:632  
 Random Numbers 23:250  
**Sampson, Nikos** (Cypriot pres.) 8:382  
**SAMPSON, William Thomas** (Amer. adm.) 24:185  
 Puerto Rico 22:787  
 Spanish-American War 25:448-449  
**Sampson's snakeroot** (bot.) 25:105  
**Samsr** (Asian people) 16:275  
**Samsara** (Hinduism) 4:691, 14:208  
 Brahmanism 4:413  
 Mahayana 18:117  
 Reincarnation 23:349  
**Sam Slick** (char.) 13:713  
**Yankee** 29:648  
**SAMSON** (Bib. char.) 24:185  
 Delliath 8:672  
 Nazirite 20:38  
**SAMSON AGONISTES** (play, Milton) 12:46; 19:138; 24:185  
**SAMSON ET DALILA** (opera, Saint-Saens) 11:832, 24:136, 186  
**Samsonov, Alexander V.** (Russ. gen.) 28:265, 29:274 fol.  
**Samsun** (prov., Turk.) 24:186  
**SAMSUN** (Turk.) 24:186, 27:261  
**SAM systems** (mil.). See *Surface-to-air missiles*  
**SAMUDRAGUPTA** (Indian emp.) 11:673, 13:622; 14:941  
 24:186  
**SAMUEL** (Bib. char.) 16:72, 24:187  
 Nazirite 20:38  
 Samuel, Books of 24:187  
 Saul 24:307  
**Samuel** (Bulg. r.) 4:750  
**SAMUEL, Books of** (B. T.) 24:187  
 Dead Sea Scrolls 8:554  
**Samuel, Sigmund** (Can. philan.) 20:753  
**Samuel H. Kress Foundation** See *Kress Foundation*  
**Samuel Ha-Nagid** Ibn Nagrela (Jew. leader) 14:38, 16:77  
**Samuel R. McKelvie National Forest** (Nebr.) 19:759  
**SAMUELSON, Paul Anthony** (Amer. econ.) 9:508, 24:187  
**Samuelsson, Bengt Ingemar** (Swed. biochem.) 20:393  
**SAMURAI** (Jap. warriors) 15:821, 821, 825-826, 828-830, 24:189  
 Asai 2:459  
 Bushido 5:42-43  
 education 15:729  
 Eighteenth Century 10:78  
 Eleventh Century 10:232  
 historical writing 14:241  
 Kamikaze 16:272  
 Meiji 18:652  
 Nogi, Count Kiten Marosuki 20:399  
 Ronin 23:759  
 Thirteenth Century 26:681  
 Tokyo 26:820  
 Toyotomi Hideyoshi 26:890  
 Zen Buddhism 23:362  
**Samurai films** (motion pictures) 16:603  
**Samyukta Socialist party** (India pol.) 14:936  
**San** (Afr. people). See *Bushman*  
**San, Aung** (Bur. pol.) See *Aung San*  
**SANA** (Yem.) 24:216; 29:670-671  
 illus. 29:670  
**Sanaga River** (Camer.) 5:283  
 map(s) 5:283  
**San Agustín culture** (Colom.) 17:26  
**Sanananda** (N. Guin.) 29:475  
**Sanandaj** (Iran) 15:370  
 Rug and Carpet 23:844, 855  
**San Andrés fault** (Calif.) 9:69, 545; 11:54  
 Miocene Epoch 19:215  
 illus. 9:547  
**San Andrés, University of** (La Paz, Bol.) 4:170  
**SAN ANGELO** (Tex.) 24:189  
**SAN ANSELMO** (Calif.) 24:189  
**SAN ANTONIO** (Tex.) 24:190, 26:547-548  
 Alamo 1:453  
 Fort Sam Houston 11:615  
 Trinity University 27:118  
 illus. *Alamo* 26:541  
 River Walk 26:546  
 San José Mission 26:558  
**San Antonio de la Florida** (Chapel, Madrid, Sp.) 13:135  
**San Antonio River** (Tex.) 24:191  
**Sanatsecu, Constantin** (Romanian states.) 2:80  
**Sanatkatyaji** (Sanskrit lit.) 18:114  
**Sanballet** (Samaritan gov.) 20:79  
**SAN BENITO** (Tex.) 24:192  
**SAN BERNARDINO** (Calif.) 24:182  
**San Bernardino county** (Calif.) 8:97



**SAN BERNARDINO MOUNTAINS** (Calif.) 24:192  
*maps* 5:207  
**San Bernardino National Forest** (Calif.) 19:758  
**San Bernardino Oratory** (Perugia, It.) 1:338  
**SAN BERNARDINO STRAIT** (Philipp.) 24:193  
 World War II 29:485  
*maps* 21:902  
**San Bernardino Tunnel** (Switz.) 13:351; 27:227  
**San Blas** (Mex.) 18:842  
**San Blas, Cordillera de** (mts., Colom.-Pan.) 21:335  
**San Blas Cuna Indians** See Cuna Indians  
**SANBORN, Franklin Benjamin** (Amer. jour., hum.) 24:216  
**SAN BRUNO** (Calif.) 24:193  
**San Buenaventura** (Calif.) See Ventura  
**San Carlo alle Quattro Fontane** (church, Rome, It.) 2:231, 4:291  
*illus.* 2:230  
**SAN CARLOS** (Calif.) 24:193  
**San Carlos, Academy of** (Mexico City, Mex.) 23:833  
**San Carlos, University of** (Guat.) 13:548  
**San Carlos Borromeo** (mission, Carmel, Calif.)  
*illus.* 5:211; 19:227  
**San Carlos de Bariloche** (Arg.) See Bariloche  
**San Carlos Island** (Pac. O.) See Easter Island  
**San Carlos Lake** (Ariz.) 2:300  
*maps* 2:302d  
**San Cataldo** (cath., Taormina, It.) 26:291  
**Sanchez, Florencio** (Uru.-Arg. playwright) 2:261, 17:25, 27:820g  
**Sánchez, Oscar Arias** (Costa Rican pres.) See Arias Sánchez, Oscar  
**Sanchez Cerro, Luis M.** (Peruvian pres.) 21:783  
**Sanchez Hernández, Fidel** (El Salvador pres.) 10:264  
**Sanchez Vilella, Roberto** (P.R. gov.) 22:789  
**ANCHI** (India) 24:217  
*gateways* 14:904-905  
*Great Stupa* 2:223; 25:809, 26:464  
*illus.* 14:905  
**ancho** (Port. k.) 22:440  
**ancho** (ilk. of Castile) 1:549  
*(id. the k.)* 6:713  
**ANCHO III** (k. of Pamplona) 24:217  
**ancho IV** (k. of Castile and Leon) 1:549  
**ANCHO PANZA** (lit. char.) 6:204, 9:281, 20:505; 24:217  
*illus.* 6:202  
**ancho (V) Ramirez** (k. of Aragon and Navarre) 10:225  
**anchuniation** (Phoen. schol.) 21:947  
**AN CLEMENTE** (Calif.) 24:193  
**an Clemente** (church, Rome, It.) 3:316; 6:3, 23:688  
*Choir* 6:622  
*illus.* 3:315  
**an Clemente, Church of** (Tallinn, Sp.)  
*illus.*  
 wall painting 25:426  
**an Cristóbal, Fort** (San Juan, P.R.) See Fort San Cristóbal  
**an Cristóbal, Hill of** (Santiago, Chile) 24:244  
**SAN CRISTOBAL ISLAND** (Pac. O.) 12:227; 24:193  
*maps* 21:182  
**Santa Sophia** (bldg., Istanbul, Turk.) See Hagia Sophia  
**Sanctification** (rel.) 14:293  
**Sanctions** (criminal law) 8:211  
*Ethics* 10:617  
**SANCTIONS, International** 15:301, 307, 309; 24:217  
*Blockade* 4:85  
*Economic Warfare* 9:601  
*Italy* 15:590; 29:370  
*League of Nations* 17:112  
*Persian Gulf War* 21:751c, 751e-751f  
*Treaty* 27:55  
*United Nations* 27:445

**Sanctis, Francesco de** (It. lit. crit.). See De Sanctis, Francesco  
**SANCTI SPIRITUS** (Cuba) 24:217  
**Sancti Spiritus** (mt. range, Cuba) 8:286  
**Sanctuary** (arch.) 6:622  
**SANCTUARY** (law) 24:218. See also Asylum  
 Asylum 2:595  
 Cities of Refuge 6:742  
**SANCTUARY** (nov., Faulkner) 11:52; 24:218  
**Sanctuary crosses** 8:248  
**Sancy** (diamond) 9:60  
**SAND** (geol.) 24:219  
 Abrasives 1:48  
 Beach 3:389  
 Coast 7:146  
 Concrete 7:508, 510  
 Delta 8:679  
 Desert 9:3  
 Dune 9:473  
 Glass 12:786, 793  
 Hydropontes 14:663  
 Loam 17:632  
 Moraine 19:444  
 Mortar 19:477  
 Oil Sand 20:675  
 Quicksand 23:95  
 Sandstone 24:226  
 Soil 12:293, 25:176, 179  
**SAND, George** (Fr. nov.) 11:826; 24:218  
 Agouti, Countess d' 1:339  
 Chopin, Frédéric 6:627  
 La Confession d'un enfant du siècle 7:534  
 Musset, A. de 19:676  
 Romanitism 23:681  
**Sand, Karl** (Ger. murderer) 5:28  
**SANDAGE, Allan Rex** (Amer. astrophys.) 2:365, 24:221  
*Cosmology* 8:42  
*Quasar* 23:60  
**Sandal** (footwear) 24:745  
*Clothing* 7:100  
*Dress* 9:390  
*Egypt, Ancient* 10:42  
*illus.* 24:746  
**SANDALWOOD** (bot.) 24:221  
 India 14:890  
**Sandalwood Island** (Indon.) See Sumba  
**San Damiano** (church, Assisi, It.) 2:530  
**Sandawe** (Afr. people) 7:67  
**Sandawe** (lang.) 16:736  
**Sandbank model** (astron.) 7:368  
**Sand bass** (fish) 3:334  
**SANDBLASTING** 24:222  
**Sand boa** (snake) 4:116  
**Sandbox tree** (bot.) 12:134  
**SANDBUR** (bot.) 24:222  
 Grass 13:199  
**SANDBURG, Carl** (Amer. writ.) 1:708, 24:222  
*Galesburg* 12:238  
*home* 19:778  
**Sandby, Paul** (Eng. paint.) 28:461c  
*illus.*  
 An Ancient Beech Tree 28:461c  
**Sandcasting** (metal.) 18:771  
*Sculpture* 24:446  
**Sandcherry** (bot.) 6:401  
**Sand crab** (zool.)  
*illus.* 1:870  
**SAND CREEK MASSACRE** (1864) 15:30; 24:220  
**SAND DOLLAR** (zool.) 1:872, 24:220  
*illus.* 9:578  
**Sand dune** (embankment). See Dune  
**Sande** (Afr. people). See Azande  
**SANDE, Earl** (Amer. jockey) 24:223  
**Sandean, Jules** (Fr. au.) 24:218  
**Sandeman, Robert** (Scot. rel. leader) 12:784  
**Sandemanians** (rel. sect) 12:784. See also Glasites  
**Sander** (tool) 29:151  
*illus.* 29:150  
**SANDERLING** (bird) 24:223  
**Sanders, "Col."** Harland (Amer. basman.) 16:387  
**Sanders, Liman von** (Ger. gen.). See Liman von Sanders, Otto Viktor Karl  
**Sand filter** (sanitary eng.) 28:427, 456  
*illus.* 28:459  
**Sand flea** (zool.). See Beach Flea; Chigoe  
**Sand fly** (zool.)

Leishmaniasis 17:191  
 Parasitic Diseases 21:421  
**Sandford and Merton: The History of** (bk., Day) 8:544  
**Sandglass** (timekeeper) See Hourglass  
**Sand-grain aquatint** (etching) 10:462  
**SAND GROUSE** (bird) 24:220  
 Desert 9:9  
**Sandhill crane** (bird) 28:743  
**Sandhills** (reg., N.C.) 20:423, 429-30  
**Sand Hills** (reg., Nebr.) 20:41-42  
*illus.* 20:48  
**Sand Hills** (S.C.) 25:299  
**Sandhurst** (Austr.). See Bendigo  
**SANDHURST, Royal Military Academy at** (Eng.) 24:223  
**Sandia Base** (Albuquerque, N.Mex.) 1:508  
**Sandia man** (anthro.) 27:688  
**SAN DIEGO** (Calif.) 5:201, 210; 24:193  
 Aqueduct 2:140  
 California, University of 5:215  
 Tunnel 27:227  
 Weather 28:532b  
 Zoological Gardens 29:802  
*illus.*  
 Zoo 29:801, 803  
**San Diego Padres** (baseball team) 3:301  
**SAN DIMAS** (Calif.) 24:196  
**Sanding** (carpentry) 29:149, 151  
**Sandinista Front of National Liberation** (FSLN) (Nicar.) 20:307-8  
*illus.* 20:308  
**SANDINO, Augusto César** (Nicar. pol., guerrilla leader) 20:307, 24:223  
**Sand Island** (Pac. O.) 19:85  
*maps* 13:870b  
**Sand martin** (bird). See Bank Swallow  
**Sand-mold casting** 5:783  
*illus.* 5:784  
**Sandnes** (Green.) 20:413  
**Sandnes** (Nor.) 20:406a  
**Sando Island** (Faeroe Islands, Den.) 10:709  
**SANDOMIERZ** (Pol.) 24:224  
**Sandoval y Rojas, Francisco Gómez de** (Sp. states.) See Leima, Duke de  
**SANDOZ, Mari** (Amer. writ.) 20:46; 24:224  
**SAND PAINTING** 15:21, 21:218, 223; 24:221  
*illus.* 15:21; 20:2  
**SANDPAPER** (abrasive) 1:49; 24:224  
**Sand phlox** (bot.) 21:944  
**Sand pine** (tree) 22:111  
**SAND PIPE** (geol.) 24:221  
**SANDPIPER** (bird) 24:224  
 Curlew 8:333  
 Godwits 12:844  
 Knot 16:515  
 Sanderling 24:223  
 Upland Plover 27:788  
 Woodcock 29:140  
**Sandra Belloni** (book, Meredith) 18:723  
**Sand rat** (zool.). See Gerbil  
**SANDRINGHAM** (Eng.) 24:225  
**Sand River Convention** (S.Afr., 1852) 18:584, 27:32  
 Pretorius, Andries Wilhelmus Jacobus 22:572  
**SANDS, Robert Charles** (Amer. writ.) 24:225  
**SAND SHARK** (fish) 24:221  
**SAND SPRINGS** (Okla.) 24:221  
**Sand spurry** (bot.) 25:540  
**Sand stargazer** (fish) 25:613  
**SANDSTONE** (geol.) 23:58, 588, 591; 24:219, 226  
 Aquifer 2:140  
 Cave 6:101  
 Egypt, Ancient 10:61  
 Masonry 18:430  
 Navajo Sandstone 20:6  
 Old Red Sandstone 9:39  
 Shale 24:664  
**Sandstone Hills** (Okla.) 20:687  
**SANDUSKY** (Ohio) 24:226  
**Sandwich** (aero.) 1:426  
**SANDWICH** (Eng.) 24:226  
*Cinqué Ports* 6:731  
**Sandwich** (food) 24:226  
**SANDWICH** (Mass.) 24:227  
**SANDWICH, 4th Earl of** (Eng. pol.) 13:321; 24:226  
 American Revolution 1:733a

**Sandwich compounds** (chem.) 21:72-73  
*Molecule* 19:328  
**Sandwich glass** 2:72; 12:800  
**Sandwich Glass Museum** (Mass.) 24:227  
**Sandwich Island** (New Hebrides). See Efate  
**Sandwich Islands** (Pac. O.) See Hawaii  
**Sand wild cat** (zool.) 28:760  
**SANDWORM** (zool.) 24:227  
**Sandwort** (bot.) See Arenaria  
**SANDY HOOK** (N.J.) 24:227, 750  
*maps* 20:198a  
**Sandys, Duncan** (Brit. pub. off.) 13:255  
**SANDYS, Sir Edwin** (Eng. parl.) 24:227  
**SANDYS, George** (Eng. poet, col.) 1:692; 24:227  
**Sandzak** (reg., Yugos.) 25:27-28  
**Sandzen, Sven Birger** (Swed. Amer. paint.) 16:303  
**San Esteban, Church of** (Salamanca, Sp.)  
*illus.* 25:429  
**San Estevan** (Acroma, N.Mex.) 27:574  
**San Felipe** (Sp. col., S.Amer.) 24:267  
**San Fermín, Fiesta de** (Pamplona, Sp.) 21:332  
*illus.* 21:333  
**SAN FERNANDO** (Calif.) 24:196  
**San Fernando** (Trinidad) 27:113  
**San Fernando Rey de España** (Misión) (Calif.) 17:754; 24:196  
**San Fernando Valley** (Calif.) 17:748, 756, 24:196  
**SANFORD** (Fla.) 24:227  
**SANFORD** (Me.) 24:228  
**SANFORD** (N.C.) 24:228  
**SANFORD, Edward Terry** (Amer. judge) 24:227  
**Sanford, John** (Amer. slave owner) 9:372  
**San Francesco** (church, Arezzo, It.) 22:82  
**San Francesco** (church, Rimini, It.) 23:391  
**San Francesco (Saint Francis)** (church, Assisi, It.) 2:530; 13:112  
*Cimabue, G.* 6:720  
*Giotto* 12:757  
*illus.* 2:530  
**SAN FRANCISCO** (Calif.) 5:201, 210, 212, 24:196  
 aqueducts 5:200; 27:227  
 California, University of 5:215  
 climate 20:419d  
 culture 5:209  
 Earthquake 9:161, 546, 551  
 fire 9:162; 11:253  
 Forty-Niners 11:630-631  
 Golden Gate Bridge 13:29  
 Hotel 14:448  
 Mass Transportation 18:447  
 Mint 7:205, 19:213  
 opera 24:205  
 Plague 22:167-168  
 Power, Electric 22:502  
 Presidio 22:569  
 Progressive Movement 22:645  
 Subways 25:831  
 symphony orchestra 24:205  
 Vigilantes 28:113  
 Zoning 29:794  
*illus.*  
 cable car 5:121, 200a  
 Earthquake 9:548  
 fire 11:252  
 Golden Gate Bridge 4:522; 5:197  
*map(s)* 24:198  
**San Francisco, Church of** (Tlaxcala, Mex.) 26:797  
**San Francisco, Treaty of** (Japanese Peace Treaty) (1951) 15:840  
**SAN FRANCISCO, University of** (Calif.) 24:205  
**San Francisco Bay** (Calif.) 1:874; 5:197; 24:197  
 Golden Gate 13:29  
 Holocene 14:302  
*map(s)* 5:207  
**San Francisco Conference** (1945) 27:450; 29:367, 517  
*illus.* 27:450  
**San Francisco Examiner** (news.) 13:921  
**San Francisco Giants** (baseball team) 3:300-301

- San Francisco-Oakland Bay** (Transbay) Bridge (Calif.) 4:531
- SAN FRANCISCO OPERA** 24:205
- SAN FRANCISCO SYMPHONY ORCHESTRA** 24:205
- San Francisco Xavier de Chuquibambilla, University of** (Sucre, Bol.) 4:170
- San Frediano, Church of** (Lucca, It.) 17:831
- SAN GABRIEL** (Calif.) 24:205
- San Gabriel Arcángel Mission** (Calif.) 17:754-755; 24:205  
*illus.* 17:756
- Sengaku** (Jap. theat. form) 15:784
- SANGALLO** (Florentine fam.) 24:228
- Sangallo, Antonio da** (It. arch.) 24:228  
Farnese Palace 11:33  
Saint Peter's Basilica 24:134
- Sangam** (Indian film) 14:928
- SANGAMON INTERGLACIAL STAGE** (geol.) 24:228
- San Gaudenzio** (church, Novara, It.) 20:503
- SANGER** (Calif.) 24:229
- SANGER, Frederick** (Brit. biochem.) 6:388; 24:228  
Amino Acids 1:743
- SANGER, Margaret** (Amer. birth control advocate) 24:229
- SAN GERMAN** (P.R.) 22:783; 24:205
- San Giacomo di Rialto** (church, Venice, It.) 28:2
- SANGIHE ISLANDS** (Indon.) 24:229  
*map(s)* 15:83
- SAN GIMIGNANO** (It.) 24:205  
Chirlandajo's frescoes 12:723
- San Giorgio Maggiore** (church, Venice, It.) 28:2a  
*illus.* 28:2-2b
- San Giovanni, Baptistery of** (Florence, It.) 11:118; 13:111  
Ghiberti, L. 11:181; 12:723  
Renaissance Art and Architecture 23:389  
Sculpture 24:455  
*illus.*  
doors 9:293; 12:723, 13:111; 23:387
- San Giovanni in Laterano** (St. John Lateran), Basilica of (Rome, It.) 3:316, 18:782; 23:693  
Cloister 7:96  
Lateran Councils 18:783  
*illus.* 1:636
- San Giusto, Cathedral of** (Trieste, It.) 27:102
- Sangkum Reestr Niyum** (Camb. pol. party) 18:279
- Sangley Point** (U.S. naval base, Philipp.) 6:110
- Sangmin** (Kor. class) 18:546
- Sango** (Afr. lang.) 8:177; 18:735
- Sango** (Afr. people) 6:177
- San Geronimo Mountains** (Calif.) 24:192
- Sangre de Cristo Mountains** (Colo.-N.Mex.) 7:320; 20:207-208; 23:620  
*map(s)* 7:321; 20:New Mexico
- Sangro River** (It.) 29:459  
*map(s)* 15:567d
- SANGSTER, Charles** (Can. poet) 5:432; 24:229
- Sanguinaria** (bot.). See Bloodroot
- Sanguinary ants** (entom.) 2:26
- Sanguinetti, Julio Maria** (Uru. pres.) 27:820L
- Sanhaja** (lang.) 3:569
- Sanhaja Berber** (Afr. people) 2:149; 12:719; 18:526
- SANHEDRIN** (Jew. court) 18:81; 24:230  
Elder 10:112  
Jesus Christ 16:40, 42-43  
Sadducees 24:84  
Sanidine (min.) 11:86
- SAN ILDEFONSO** (Sp.) 24:205
- San Ildefonso, Palace of** (Sp.). See LaGranja, Palace of
- San Ildefonso, Treaty of** (1777) 4:469
- San Ildefonso, Treaty of** (1796) 25:417
- San Ildefonso, Treaty of** (1800) 27:722  
Louisiana Purchase 17:799  
New Orleans 20:222
- Sanio, Mariko** (Jap. dancer) 15:790
- San Isabel National Forest** (Colo.) 19:758
- San Isidro** (church, Leon, Sp.) 17:227
- Sanitary Commission** (U.S.) 21:874
- Sanitary engineering** 10:352. See also Hydraulic engineering
- Aqueduct 2:136  
Bacteria 3:36  
Conservation 7:620  
Epidemic 10:506  
Housing 14:486  
Plumbing 22:256  
Public Health 22:745  
Septic Tank 24:565  
Waste Disposal 28:424a  
Wastewater 28:426  
Water Supply 7:627; 28:455
- Sanitary landfill** (waste disposal). See Landfill
- Sanitation**. See Industrial Health; Public Health; Sanitary engineering
- San Jacinto** (mt., Calif.) 5:121
- SAN JACINTO, Battle of** (1836) 24:206, 28:558  
Houston, Sam 14:498
- San Jacinto Memorial Monument** (Houston, Tex.)  
*illus.* 14:504
- Sanjak** (Turk. admin. dist.) 13:373
- Sanjar** (Seljuk sultan) 21:745
- Sanjaya** (anc. Indon. king) 10:91
- Sanjeng Plain** (China) 6:511
- Sanjili** (castle, Tripoli, Leb.) 27:122
- SAN JOAQUIN RIVER** (Calif.) 5:198, 200; 24:206  
Flood 11:412  
*map(s)* 5:207
- San Joaquin Valley** (Calif.) 5:200; 24:206; 25:733  
Outlaws and Lawmen 21:143  
*map(s)* 5:207
- SAN JOSE** (Calif.) 5:201, 210, 24:206  
May Day 18:538
- SAN JOSE** (Costa R.) 24:207
- San José** (prov., Costa R.) 24:208
- San José Mission** (San Antonio, Tex.) 28:556  
national historic site 19:781  
*illus.* 28:558
- San José scale** (insect) 2:116; 21:571
- San Jose State College** (Calif.) 24:207
- SAN JUAN** (Arg.) 24:208
- SAN JUAN** (P.R.) 22:780-781, 783, 787, 24:208  
*illus.* 22:786  
Old San Juan 22:777, 782, 788
- San Juan** (prov., Arg.) 24:208  
*map(s)* 2:ARGENTINA
- San Juan Bautista** (Juan Fernandez Islands) 18:190
- SAN JUAN BOUNDARY DISPUTE** (Gt. Brit.-U.S.) 24:209
- SAN JUAN CAPISTRANO** (Calif.) 24:209
- San Juan Capistrano Mission** (Calif.) 24:209  
*illus.* 24:210
- San Juan de Baños** (basilica, Sp.)  
*illus.* 24:616
- San Juan de Bautista, Cathedral of** (San Juan, P.R.) 24:209
- SAN JUAN DEL NORTE** (Nicar.) 24:210
- San Juan de los Reyes, Church of** (Toledo, Sp.)  
*illus.* 25:428
- San Juan de Ulúa** (isl. fortress, Mex.) 28:14  
Drake, Sir Francis 9:331
- San Juan Hill, Battle of** (1898) 25:449  
*illus.*  
Remington painting 25:448
- San Juanico Bridge** (Philipp.) 21:912
- San Juanico Strait** (Philipp.) 17:280
- San Juan International Airport** (P.R.) 22:785
- San Juan Island National Historical Park** (Wash.) 19:778  
*map(s)* 28:400d
- San Juan Islands** (Wash.) 24:209
- Sanjuanito** (Ecu. dance) 9:620
- San Juan Mountains** (Colo.-N.Mex.) 7:320, 329; 23:620  
*illus.* 7:318
- San Juan National Forest** (Colo.) 19:758
- San Juan National Historic Site** (P.R.) 19:779
- San Juan River** (Costa R.-Nicar.) 20:303  
*map(s)* 8:51
- San Juan River** (U.S.) 20:207  
Cliff Dwellers 7:69  
*map(s)* 20:NEW MEXICO; 27:826d
- Sanjurjo, José** (Sp. gen.) 25:421
- Sanjusangendo** (Buddhist temple, Kyoto, Jap.) 16:614  
*illus.* 16:614
- Sanka** (Amerind). See Kutenai Indians
- Sanaka** (Indian philos.). See Shankara
- Sankara, Thomas** (Burkina pol. leader) 4:800
- Sankelen Garden** (Yokohama, Jap.) 29:682
- SANKEY, Ira David** (Amer. evangelist) 24:230  
Moody, D. L. 19:428
- Sankhya** (Samkhya) (Hindu philos.) 14:211, 871, 29:680
- Sankt Gallen** (canton, Switz.) 24:231; 28:149, 156  
*map(s)* 28:147
- SANKT GALLEN** (Switz.) 24:230, 28:151, 155
- Sankt Moritz** (Switz.). See Saint-Moritz
- San Kuo chih yan-i** (nov., Lo Kuan-chung). See Romance of the Three Kingdoms
- SAN LEANDRO** (Calif.) 24:210
- SAN LORENZO** (Calif.) 24:210
- San Lorenzo** (church, Florence, It.) 6:10, 11:419  
Brunelleschi, F. 4:652  
Donatello 9:284  
Medici 18:615-616  
Michelangelo 19:13, 17  
Renaissance Art and Architecture 2:229, 23:394  
*illus.* 23:388  
Laurentian Library 19:18
- San Lorenzo** (church, Rome, It.) 6:2-3, 8:275
- San Lorenzo, Treaty of** (1795). See Pinckney's Treaty
- San Lorenzo in Miranda, Church of** (Rome, It.) 23:730
- SANLUCA DE BARRAMEDA** (Sp.) 24:231
- San Luis** (Colo.) 7:328
- SAN LUIS OBISPO** (Calif.) 24:210
- San Luis Obispo de Tolosa** (mission, Calif.) 24:210
- SAN LUIS POTOSI** (Mex.) 24:211
- SAN LUIS POTOSI** (state, Mex.) 24:210  
*map(s)* 18:813
- San Luis Potosi, Plan of** (Mex., 1910) 18:59, 24:211
- San Luis Valley** (Colo.) 7:320, 323, 328  
San Marco (basilica, Venice, It.). See Saint Mark's Basilica
- SAN MARCO** (piazza, Venice, It.) 24:211; 28:1  
*illus.* 28:2a
- San Marco Monastery** (Florence, It.) 11:419  
Angelico, Fra 1:838  
Michelozzo 19:19
- SAN MARCOS** (Tex.) 24:212
- SAN MARCOS, University of** (Lima, Peru) 21:775; 24:212
- SAN MARINO** (Calif.) 24:212  
Huntington Library 14:608
- SAN MARINO** (rep., Eur.) 24:212  
Decorations 8:606  
Flag 11:359; *illus.* 11:362g  
national flower 11:460  
*map(s)* 10:670h; 15:567d; 24:212
- San Marino** (San Marino) 24:212
- SAN MARTIN** (José de Arg. gen., liberator) 2:289; 17:41-42; 24:213  
Bolívar, Simón 4:162  
Chile 8:480  
Peru 21:781  
*illus.* 2:271; 17:483  
flag 11:362a
- San Martín Land**. See Antarctic Peninsula
- San Martino, Cathedral of** (Lucca, It.) 17:831
- SAN MATEO** (Calif.) 24:214
- San Matteo, Cathedral of** (Saler. no, It.) 24:148
- Sanmen Gorge** (China) 14:627
- San Michele** (mt., It.) 29:284
- San Michele, Church of** (Lucca, It.) 17:831
- San Michele, Church of** (Pavia, It.) 23:650, 652
- SAN MIGUEL** (El Salv.) 24:214
- San Miguel, Mission of** (Santa Fe, N.Mex.) 24:240
- San Miguel de Allende** (Mex.) 18:842  
*illus.* 18:822
- San Miguel de Tucumán** (Arg.). See Tucumán
- San Miniato** (church, Florence, It.) 8:275, 23:649
- San Murezzan** (Switz.). See Saint-Moritz
- SANNAZARO, Jacopo** (It. poet) 15:606; 24:231  
Arcadia 2:182  
Pastoral 21:519
- Sannyasin** (monk) 19:344
- SAN PABLO** (Calif.) 24:214
- San Paolo Fuori le Mura** (Saint Paul Outside the Walls) (basilica, Rome, It.) 3:316, 6:16:342
- San Pasqual, Battle of** (1846) 16:342
- San Pedro** (Calif.) 11:318
- SAN PEDRO** (Iv. Cst.) 15:630; 24:214
- San Pedro Bay** (Calif.) 17:752  
*map(s)* 5:207
- SAN PEDRO DE MACORIS** (Dom. Rep.) 24:214
- San Pedro fig** (fruit) 11:193-194
- San Petronio** (church, Bologna, It.) 4:177
- San Pietro al Monte** (church, Civitate, It.) 23:651
- San Pietro in Montorio** (church, Rome, It.)  
Bramante's Tempietto 2:229  
4:436, 23:394  
*illus.* 2:229  
cupola 8:327
- San Pietro in Vincoli** (church, Rome, It.) 3:316; 23:693
- Sanguhar Declaration** (Scot. hist.) 5:280
- SAN RAFAEL** (Calif.) 24:214
- SAN REMO** (It.) 21:202; 24:214
- SAN REMO CONFERENCE** (1920) 24:215  
Palestine 21:308  
Sèvres, Treaty of 24:625  
World War I 29:348
- San Rocco, Scuola di** (contratino, Venice, It.) 28:2a  
Tintoretto, Jacopo 28:773
- Sanron Jap. Buddhist sect** 15:724
- SAN SALVADOR** (El Salv.) 10:261-265; 24:215
- San Salvador Island** (Galapagos Is.) 12:227
- San Salvador (Watling) Island** (Bah.) 1:672; 3:56  
Columbus, Christopher 7:346  
*map(s)* 5:658a
- Sansanding** (Mali) 20:333
- San Satiro** (church, Milan, It.) 19:103
- SANS-CULOTTES** (Fr. republicans) 11:769-770; 24:231  
Danton, Georges Jacques 8:491  
Hébert, Jacques René 14:33  
Mountain, The 19:581  
Robespierre, Maximilien François Marie Isidore de 23:574
- SAN SEBASTIAN** (Sp.) 24:215  
*illus.* 25:394
- San Sebastiano** (church, Mantua, It.) 1:503
- Saseel** (Jap.-Amer.) 20:377
- San Servolo** (isl., Venice, It.) 28:2
- Sansevieria** (bot.). See Snake Plant
- San Simeon State Historical Monument** (Calif.). See Hearst-San Simeon State Historical Monument
- SANSKRIT** (lang.) 18:734; 17:525; 24:232  
Alphabet 1:620  
Buddhist literature 14:918  
Dardic Languages 8:498  
Grammar 13:153  
Grimm's Law 13:496  
India 14:581-682, 915, 940

- Indo-European Languages 15:72, 76  
 Mahayana 18:116  
 Panini 14:913  
 Romany 23:685  
 Verification 28:48  
**Sanskrit literature**  
*Bhagavad Gītā* 3:640  
 Bharavi 3:641  
 Bhartrihari 3:641  
 Bhavabhūti 3:641  
 Bidpai 3:730  
 Drama 9:352  
 Hinduism 14:207  
 India 14:915  
 Indo-European Languages 15:73  
 Jayadeva 15:856  
 Kalidāsa 16:266  
*Mahabharata* 18:114  
*Manava Dharmaśāstra* 18:268-269  
 Panchatantra 21:353  
 Poetry 22:286  
 Purāṇa 23:17  
 Ramayana 23:243  
 Sūtra 26:80  
 Vedic Literature 27:925  
**SANSOVINO, Andrea** (It. sculp.) 24:233  
*illus.*  
*Baptism of Christ* 24:233  
**SANSOVINO, II** (It. arch., sculp.) 24:234  
 Campanile 5:295  
 Renaissance Art and Architecture 23:396  
 Titian 26:789  
 Venice 28:2a  
*illus.*  
 Palazzo Corner 24:234  
**Sans-Souci** (palace, Haiti) 13:701  
**Sans-Souci** (palace, Potsdam, Ger.) 10:70, 12:547, 22:470  
 Frederick II 12:32  
**Sans-Souci Club** (Amer. soc. club) 7:125  
**SAN STEFANO, Treaty of** (1878) 24:215  
 Andrassy, Count Gyula 1:821  
 Austria 2:793  
 Balkans 3:96  
 Berlin Congress 3:599  
 Bulgaria 4:752  
 Eastern Question 9:565  
 Greece 13:376  
 Ignatiev, N. P. 14:749  
 Macedonia 18:19  
 Romania 23:670  
 Russia 24:20  
 Russo-Turkish Wars 24:46  
 Serbia 24:573  
**SANTA ANA** (Calif.) 24:234  
**SANTA ANA** (El Sal.) 24:234  
**Santa Ana, Marques de** (Sp. nav. off.) See Cervera y Topete, Pascual  
**SANTA ANNA, Antonio López de** (Mex. gen.) 18:664; 24:235  
 Alamo 1:453  
 Alvarez, J. 1:648  
 Austin, S. 2:702  
 Buena Vista, Battle of 4:707  
 Cerro Gordo, Battle of 6:201  
 Gadsden Purchase 12:218  
 Houston, Sam 14:498  
 Mexican War 18:807  
 San Antonio 24:192  
 San Jacinto, Battle of 24:206  
 Taylor, Zachary 26:334  
 Texas 26:558  
 Travis, W. B. 27:42  
**SANTA BARBARA** (Calif.) 5:201, 210; 24:236  
 California, University of 5:215  
 Water Pollution 28:441a, 441e  
**Santa Barbara Botanic Garden** (Calif.) 4:316  
**SANTA BARBARA ISLANDS** (Calif.) 24:236  
 Santa Catalina Island 24:237  
*maps* 5:207  
**Santa Barbara Mission** (Calif.) 2:232; 24:236  
*illus.* 24:236  
**SANTA CATALINA ISLAND** (Calif.) 24:237  
 Avalon 2:854  
*maps* 5:207  
**SANTA CATARINA** (state, Braz.) 24:237  
*maps* 4:456d  
**Santa Chiara** (church, Assisi, It.) 2:530  
**Santa Chiara** (church, Naples, It.) 19:726  
**SANTA CLARA** (Calif.) 24:237  
**SANTA CLARA** (Cuba) 24:237  
**Santa Clara, Aqueduct of** (Calif.) 24:207  
**Santa Clara Aquamala** (swimming team) *illus.* 28:131  
**Santa Clara Mission** (Calif.) *illus.* 24:206  
**Santa Clara University** (Cuba) 8:301  
**SANTA CLAUDIA** 20:311; 24:238  
 Christmas 6:667  
**Santa Costanza** (church, Rome, It.) 6:4  
**Santa Croce, Church of** (Florence, It.) 11:419, 23:390  
 Gaddi 12:217  
 Galileo's tomb 12:243  
 Gothic Art 13:112  
*illus.*  
 Giotto's fresco 12:757  
**SANTA CRUZ** (Bol.) 4:167, 169; 24:239  
*illus.* 17:7  
**SANTA CRUZ** (Calif.) 5:210, 24:239  
 California, University of 5:215  
**SANTA CRUZ** (prov., Arg.) 24:239  
*maps* 2:ARGENTINA  
**SANTA CRUZ, Andrés de** (Hol. pres.) 4:172, 24:239  
**Santa Cruz, Battle of** (World War II) 29:473  
**SANTA CRUZ, Marquis de** (Spain) 24:239  
**SANTA CRUZ DE TENERIFE** (Can. Is., S.) 5:525; 24:239  
*maps* 2:SPAIN  
**Santa Cruz Island** (Ecu.) 12:227  
**SANTA CRUZ ISLANDS** (Pac. O.) 20:617; 24:239; 25:204  
*maps* 2:182  
**Santa Cruz y Espejo, Eugenio de** (Ecu. aut., patriot) 9:619  
**Santa Elena Canyon** (Tex.) *illus.* 26:543  
**SANTA FE** (Arg.) 2:268, 24:239  
**SANTA FE** (N.Mex.) 20:206, 212, 214, 216, 218; 24:240, 27:692  
 Indian art school 15:12  
 Lamy, John Baptist 16:696  
**Santa Fe Indian School** (N.Mex.) See Institute of American Indian Arts  
**Santa Fe National Forest** (N.Mex.) 19:759  
**Santa Fe Railway**. See Atchison, Topeka and Santa Fe Railway System  
**SANTA FE SPRINGS** (Calif.) 24:241  
**SANTA FE TRAIL** (trade route, U.S.) 20:419b, 24:241  
 Becknell, William 3:428  
 Bent's Fort 3:563  
 Missouri 19:266  
 Wagon Trains 28:261  
**Santa Gertrudis cattle** 6:70  
*illus.* 6:67  
**Sant' Agnese** (church, Rome, It.) 5:95; 6:3  
**Sant' Agnese in Agone** (church, Rome, It.) 23:689  
*illus.* 23:693  
**Santa Hermandad** (Sp. police) 14:139, 25:413  
 Lynching 17:884  
**Santa Isabel** (Equat. Guin.). See Malabo  
**Santa Isabel case** (U.S.-Mex.) 2:176  
**Santa Isabel massacre** (Mex., 1916) 28:117  
**Santall** (lang.) 14:882  
**Santale** (Indian people) 3:547  
**SANTA MARIA** (Calif.) 24:242  
**SANTA MARIA** (Isl., Az.) 2:892-893; 24:242  
**Santa Maria** (Isl., Galápagos Is., Ecu.) 12:227-228  
**Santa Maria** (Peru) *illus.* 21:768  
**Santa Maria** (ship) 7:346; 24:722  
 Columbus, Christopher 7:346  
**Santa Maria, Abbey of** (Poblet, Sp.) *illus.* 25:426  
**Santa Maria, Abbey of** (Ripoll, Sp.) *illus.* 25:425  
**Santamaría, Bartholomew** (Austr. pol. leader) 2:753  
**Santa Maria, Cathedral of** (Burgos, Sp.) *illus.* 25:427  
**SANTA MARIA, Domingo** (Chil. pres.) 24:242  
**Santa Maria Capua Vetere** (It.) 5:612  
**Santa Maria degli Angeli** (church, Florence, It.) 4:652  
**Santa Maria del Miracoli** (church, Venice, It.) 28:2a  
**Santa Maria del Carmine** (church, Florence, It.) 23:388  
 frescoes 12:79  
 Masaccio 18:418  
 Masolino 18:427  
**Santa Maria dei Fiore** (cath., Florence, It.) 11:418  
 Architecture 2:229  
 Brunelleschi, F. 4:652; 15:596  
 Campanile 5:295  
 della Robbia, L. 8:674  
 Dome 4:733, 9:264  
 Donatello 9:283-284  
 Giotto 12:757  
 Gothic Art 13:109  
 Metalwork 18:767  
 Pisano, A. 22:140  
 Stained Glass 25:565  
*illus.* 11:421  
 dome 9:264  
**Santa Maria della Salute** (church, Milan, It.) 19:57; 28:2a  
 Longhena, B. 17:731  
*illus.* 28:1, 4  
**Santa Maria della Vittoria** (church, Rome, It.) 23:693  
**Santa Maria delle Grazie** (church, Milan, It.) 19:103  
 Bramante 4:436  
 Leonardo da Vinci 17:228  
**Santa Maria Gloriosa dei Frari** (church, Venice, It.) 28:2a  
**Santa Maria in Aracoeli** (church, Rome, It.) *illus.* 23:692  
**Santa Maria in Trastevere** (church, Rome, It.) 19:484, 23:698  
**Santa Maria in Vallicella** (church, Rome, It.) 21:15  
**Santa Maria Maggiore** (church, Rome, It.) 3:316; 6:3; 23:693  
 Madonna 18:69  
 Mosaic 19:483-484  
 Painting 21:231  
*illus.*  
 Triumph of Mary 19:482  
**Santa Maria Novella** (church, Florence, It.) 1:503; 11:419, 23:388  
 Ghirlandajo, D. 12:723  
 Masaccio 18:418  
**Santa Maria River** (Mex.) See Tamul River  
**Santa Maria sopra Minerva** (church, Rome, It.) 23:692  
**SANTA MARTA** (Colom.) 24:242  
**Santa Marta, Sierra Nevada de** (mts., S.Amer.) 1:816; 7:267  
*illus.* 7:266  
*maps* 7:267a  
**Santa Maura** (Isl., Gr.). See Leukas  
**Sant' Ambrogio** (basilica, Milan, It.) 6:5; 19:103  
 Buttress 5:79  
 Goldwork and Silverwork 13:44  
 Romanesque architecture 2:226  
 Vault 27:917  
*illus.* 2:654  
**SANTA MONICA** (Calif.) 24:242  
**Santana, Manuel** (Sp. athl.) 28:497  
**SANTANA, Pedro** (Dom. sol., pol.) 9:273; 24:243  
 Báez, Buenaventura 3:47  
**Santander** (prov., Sp.) 24:243, 25:394  
*maps* 2:SPAIN  
**SANTANDER** (Sp.) 24:243; 25:421  
**SANTANDER, Francisco de Paula** (Colom. pol.) 24:243  
 Bolívar, Simón 4:162  
**Sant' Andrea** (church, Mantua, It.) 2:229; 18:268; 23:391  
 Alberti, L. B. 1:503  
*illus.* 1:503; 23:390  
**Sant' Andrea al Quirinale** (church, Rome, It.) 2:231  
**Santángel, Luis de** (Sp. off.) 7:346  
**Sant' Angelo Castle** (Rome, It.). See Castel Sant' Angelo  
**Sant' Angelo in Formis** (church, Campania, It.) 23:655  
**Sant' Anna del Palafreniere** (church, Rome, It.) 23:398  
**Sant' Antonio, Basilica of** (church, Padua, It.) *illus.* 21:193  
**SANTA PAULA** (Calif.) 24:242  
**Sant' Apollinare in Classe** (basilica, Ravenna, It.) 5:93; 15:594; 23:275  
*illus.* 3:316; 5:94a  
**Sant' Apollinare Nuovo** (church, Ravenna, It.) 5:93-94; 15:594; 23:275  
*illus.* 5:94b  
**Santa Prisca** (church, Taxco, Mex.) 26:321  
**Santa Pudenziana** (church, Rome, It.) 5:94  
**SANTAREM** (Port.) 24:243  
*maps* 2:SPAIN  
**Santarém, João de** (Port. navig.) 24:252  
**SANTA ROSA** (Calif.) 24:242  
 Burbank, Luther 4:780  
**Santa Severa** (It.) 10:641  
**Santa Sophia** (bldg., Istanbul, Turk.). See Hagia Sophia  
**Santa Trinita** (bridge, Florence, It.) 11:419  
**SANTAYANA, George** (Amer. philos., writ.) 1:703, 21:940; 24:243  
 Aesthetics 1:237  
 Democracy 8:690  
 Essay 10:591  
 Realism 23:292  
**Santee** (Amerind) 6:432-433  
 Indian Wars 15:30  
**Santee and Cooper Canal** (S.C.) 5:520  
**Sant'Ella, Antonio** (It. arch.) 19:303  
**Santeros** (P.R. woodcarvers) 22:782  
**San Thomé** (cath., Madras, India) 18:69  
**Santi, Giovanni** (It. paint.) 23:257  
**Santi, Raffaello** (It. paint.) See Raphael  
**SANTIAGO** (Chile) 24:244  
 fire 9:162  
 Indian, American 15:39  
 rainfall 6:475  
 Valdivia, Pedro de 27:858  
*illus.* 6:480  
**Santiago** (Pan.) 28:14  
**Santiago** (prov., Chile) 24:244  
**Santiago** (volc., Nicar.) 18:213  
**SANTIAGO DE COMPOSTELA** (Sp.) 24:245, 25:424b  
 cathedral 6:6; 23:650, 652; 26:426  
*illus.* 8:4  
 cathedral 25:425  
**SANTIAGO DE CUBA** (Cuba) 24:245  
 Schley, W. S. 24:359  
 Spanish-American War 25:449  
 Virginius Affair 28:171  
*illus.* 8:295  
**Santiago de Cuba, University of** (Cuba) 8:301  
**Santiago de la Vega** (Jam.). See Spanish Town  
**SANTIAGO DEL ESTERO** (Arg.) 2:268; 24:246  
**SANTIAGO DE LOS CABALLEROS** (Dom. Rep.) 9:272; 24:246  
**Santiago River** (Mex.) 18:812  
**SANTILLANA, Marqués de** (Sp. poet) 24:246; 25:437  
**Santia, Mount** (Switz.) *illus.* 1:631  
*maps* 2:147  
**Santo Antão** (Isl., C. Verd. Is.) 5:590  
**Santo Domingo** (church, Oaxaca, Mex.) 20:586  
**SANTO DOMINGO** (Dom. Rep.) 9:268, 272; 17:36 fol.; 24:246  
 architecture 17:26  
 Columbus, Christopher 7:348  
 hurricane 9:161  
 universities 9:272  
*illus.* 9:268  
**Santo Domingo** (former Sp. col.). See Dominican Republic  
**Santo Domingo** (Isl., W.I.). See Hispaniola  
**Santo Domingo, University of** (Dom. Rep.) 9:272  
**Santonin** (drug) 2:94  
**Santorin** (Isl., Gr.). See Thera

- Santorio, Santorio** (It. phy.) 18:629
- SANTOS** (Braz.) 24:247, 250
- Santos** (P.R. art) 22:782; 24:209
- Santos, Bienvenido** (Philipp writ.) 21:906
- Santos, Lope K.** (Philipp. writ.) 21:908
- Santos, Rufino** (Philipp. card.) 21:900
- SANTOS-DUMONT, Alberto** (Braz. aviator) 24:248
- Airship 1:430a
- Aviation 2:859, 861
- illus.* 2:863
- Santo Spirito, Church of** (Florence, It.) 11:419
- Santo Stefano** (churches, Bologna, It.) 4:177
- Santos Zelaya, José** (Nicar. states.) See Zelaya, José Santos
- SANTO TOMAS, University of** (Manila, Philipp.) 18:238, 21:905, 24:247
- illus.* 18:240, 21:907
- Santri** (Jav. people) 2:459
- SANUSI (Senusi)** (Mus. order) 24:248
- Idris I 14:746
- Libya 17:401
- Missionary Movements 19:231
- Sahara 24:95
- Sufism 25:850
- Wadai 28:252
- World War I 29:298
- Sanusi, Ahmad al-Sharif al-** (Mus. leader) 24:248
- Libya 17:401
- World War I 29:298
- Sanusi, Muhammad Ibn Ali al-** (Mus. leader) 19:38q, 24:248
- Libya 17:401
- Sanusi, Muhammad Idris al-** (Libyan k.) See Idris I
- San Vitale** (church, Ravenna, It.) 15:594, 23:274
- Art 2:385
- Byzantine Art and Architecture 5:93-94
- Jewelry 16:58
- illus.* 2:384, 5:93, 16:46, 21:216
- Empress Theodora 5:94c, 24:869
- Justinian I 5:94b; 24:868
- SAN XAVIER DEL BAC** (mission, Ariz.) 2:306b; 24:216; 27:205, 574
- Sanza** (mus. instr.) See Mbila
- San Zaccaria** (church, Venice, It.) 28:2a
- San Zeno** (church, Verona, It.) 18:266, 28:39
- Campanile 5:295
- illus.* 18:266
- Sanzio, Raffaello** (It. paint.) See Raphael
- Sao (So)** (Afr. people) 6:214
- Saoch** (Asian people) 18:275
- SAO FRANCISCO** (riv., Braz.) 4:461, 24:248; 25:289
- Minas Gerais 19:148
- map(s)* 4:457; 25:286h
- São Francisco, Chapel of** (Pampulha, Braz.) 3:528
- São Jorge Island** (Az.) 2:892
- SÃO LUIS** (Braz.) 24:249
- São Mamede, Serra de** (mt., Port.) 22:434
- São Mateus do Sul** (Braz.) Oil Shale 20:676
- SAO MIGUEL** (Isl., Az.) 2:892-893; 22:390; 24:249
- SAONE-ET-LOIRE** (dept., Fr.) 24:252
- SAONE RIVER** (Fr.) 11:708, 24:252
- Rhône 23:491
- illus.* 17:887
- map(s)* 11:699
- São Nicolau Island** (C. Verd. Isl.) 5:590
- SÃO PAULO** (Braz.) 24:250
- climate 25:290
- fire 9:163
- industry 17:17
- Library 17:334-335
- Waste Disposal 28:424d
- illus.* 25:294a
- Municipal Theater 4:463
- SÃO PAULO** (estate, Braz.) 4:468-469, 472; 24:249
- map(s)* 4:456d
- Saochyant** (Pers. deity) 29:815
- São Tiago Island** (C. Verd. Isl.) 5:590
- São Tomé, Pico de** (peak, São Tomé e Príncipe) 24:252
- SAO TOME E PRINCIPE** (Afr.) 24:252
- Flag 11:356; *illus.* 11:362c
- map(s)* 24:252
- São Vicente, Captaincy of** (Braz. hist.) 4:468, 17:36
- São Vicente Island** (C. Verd. Isl.) 5:590
- SAP** (bot.) 24:252
- Guttation 13:631
- Sapejou** (monkey). See Capuchin
- SAP bomb**. See Semiaarmor-piercing bomb
- Sap gum** (bot.). See Sweet Gum
- Sapho** (mov., Daudet) 8:521
- Sapienza, La** (church, Rome, It.) 2:231
- Borromini 4:291
- Sapinda** (Hindu law) 14:874
- SAPIR, Edward** (Amer. anthro., linguist) 7:429, 16:730, 732, 737, 17:527, 22:722, 24:253
- Sapir-Whorf hypothesis** (ling.) 7:429, 16:730; 17:531
- SAPODILLA** (bot.) 24:253
- Chicle 6:445
- Gum Tree 13:603
- Rubber 23:826
- illus.* 12:138
- Saponification** (soap) 14:660
- Saponi Indians** (Amerind) 20:606
- SAPONIN** (chem.) 24:253
- Saponite** (min.) 7:36
- Sappen** (dye). See Brazilin
- Sapphic stanza** (Gr. poetry) 24:254
- hymnology 14:671
- Sapphira** (Bib.) 1:776
- SAPPHIRE** (gem) 12:366-368, 370, 24:254
- birthstone 12:371
- Corundum 8:30
- ecclesiastical rings 23:531
- Jewelry 16:60
- illus.* 12:368a, 368c, 368d
- Sapphite quartz** (min.) 23:60
- SAPPHO** (Gr. poet) 10:559, 13:419, 17:890, 24:254
- SAPPINGTON** (Mo.) 24:254
- SAPPORO** (Jap.) 24:255
- Hokkaido 14:285
- winter sports 15:721
- illus.* 15:736
- Sapramia** (med.) 4:98
- Saprobe** (bot.) 21:420
- Saprolegniales** (bot.) See Water molds
- SAPROLITE** (rock) 24:255
- SAPROPHYTE** (bot.) 22:184, 24:255
- Fungus 12:168
- Mycorrhiza 19:688
- Saps** (mil.) 24:787
- Sapsago cheese** 6:358
- SAPSUCKER** (bird) 24:255; 29:143
- Sapta Koshi** (riv., Nepal). See Koshi River
- Saptarshi** (Indian era) 6:885
- Sapt Gandaki** (riv., Nepal). See Gandaki River
- Sapt Kosi** (riv., Nepal). See Koshi River
- Sapucala** (nut) 20:575
- SAPULPA** (Okla.) 24:255
- Sapwood** (bot.) 22:204, 29:116-117, 119
- illus.* 29:118
- Saqatra** (Isl., Yem.). See Socotra
- SAQQARA** (archaeo. site, Egy.) 10:21-22, 24:255
- Imhotep 14:800
- Pyramid 23:35, 37-38
- Sculpture 24:450
- illus.*
- stepped pyramid 23:36
- SAR**. See Synthetic aperture radar
- Sara** (Afr. people) 6:177, 214
- Mutilation and Deformation 19:681
- SARABAND** (dance) 8:469; 24:256
- SARACENS** (Islamic people) 24:256. See also Arab; Moor
- Sardinia 24:262
- Tenth Century 26:503
- Saracen's bread** (food) 4:482
- SARACGLU, Sükrü** (Turk. prime minis.) 24:256
- SARAGAT, Giuseppe** (It. pres.) 24:256
- Saragossa** (prov., Sp.) 24:257
- Aragon 2:167
- map(s)* 25:SPAIN
- SARAGOSSA** (Sp.) 24:256; 25:411, 416
- Palafox y Melzi, J. de 21:135
- Saragossa, Synod of** (380) 22:618
- Saragossa, Treaty of** (1529) Demarcation 8:681
- SARAH** (Bib. char.) 1:46; 24:257
- Ishmael 15:489
- SARAI** (capitals of the Mongols) 13:29, 19:363; 24:257
- SARAJEVO** (Yugos.) 4:295; 24:257
- Franz Ferdinand 12:17
- World War I 29:219, 225-226
- World War II 29:443
- Sarakhs** (Iran) 15:375
- Sarakole** (Afr. people) See Soninke
- Saramati** (mt., India) 2:522
- Saran** (plastic) 8:139
- SARANAC LAKE** (N.Y.) 24:258
- map(s)* 20:NEW YORK
- Sarande** (Alb.)
- illus.* 1:480
- Sarangli** (mus. instr.) 14:927, 19:660
- Sarapis** (Egy. myth.) See Serapis
- SARASOTA** (Fla.) 24:258
- Ringling Museum of Art 23:532
- Rudolph, Paul Marvin 23:841
- Sarasvati River** (Hindu legd.) 12:284
- Saraswati, Dayanand** (Indian rel. leader). See Dayanand Saraswati
- SARATOGA** (Calif.) 24:258
- Saratoga** (World War II ship) 28:375, 29:471, 482
- Saratoga, Battles of** (1777) See Freeman's Farm, Battles of
- Saratoga National Historical Park** (N.Y.) 19:778; 20:228k
- map(s)* 20:NEW YORK
- Saratoga Performing Arts Center** (N.Y.) 20:228k
- Saratoga Race Course** (N.Y.) 14:415
- SARATOGA SPRINGS** (N.Y.) 24:258
- Horse Racing 14:411-412
- Hotel 14:452
- Mineral Water 19:159
- Saratov** (oblast, USSR) 24:259
- SARATOV** (USSR) 24:259
- Sarau** (zool.) See Serow
- Sarawak** (state, Malay) 18:160
- fol., 165-166
- Horneo 4:280, 282-285
- Brooke, Sir James 4:612
- Brunei 4:651
- Commonwealth of Nations 7:419
- petroleum 18:163
- population 4:282
- SARAZEN, Gene** (Amer. athl.) 13:58; 24:259
- illus.* 13:58
- Sarchapkhia** (lang.) 3:643
- Sarcheshmeh** (Iran) 15:376
- SARCODINA** (zool.) 1:863; 24:259
- Protozoa 22:696, 698
- illus.* 1:862
- SARCOIDOSIS** (med.) 24:260
- Sarcoclastic acid** (chem.) 16:653
- SARCOMA** (med.) 9:171; 24:260
- Cancer 5:529-530
- Tumor 27:215
- Sarcocystis** (zool.) 22:698
- SARCOPHAGUS** (coffin) 24:260
- Catacombs 5:814
- Etruscan Civilization 10:641; 24:452
- Greece 13:414
- Roman 23:747; 24:452
- Tomb 28:834
- illus.*
- Etruscan 10:639
- Sarcoplastic reticulum** (anat.) 19:831
- Sarcosoma** (anat.) 19:831
- Sard** (gem) 12:370
- Carnelian 5:684
- Chalcedony 6:244
- Sardana** (Sp. dance) 25:443
- Pipe 22:124
- illus.* 25:401
- SARDANAPALUS** (Assyr. k.) 2:540; 24:260. See also Ashurbanipal
- Sardigna** (Isl., Medit. Sea). See Sardinia
- Sardes** (anc. Lydian city, Turk.) See Sardis
- Sardica** (Bulg.). See Sofia
- Sardica, Council of** (343) 2:603
- SARDINE** (fish) 11:315; 20:624
- 24:260
- Cooking 7:725
- Pilchard 22:97
- SARDINIA** (Isl., Medit. Sea) 15:560, 567, 570, 582
- 24:261, 264. See also Sardinia, Kingdom of
- Cagliari 5:140
- Innocent III 15:185
- language 15:74, 556, 23:646
- Rome, Ancient 23:707
- World War II 29:457
- illus.*
- sheep raising 15:565
- map(s)* 10:670h, 15:567; 24:262
- SARDINIA, Kingdom of** (1720) 1861) 24:264
- Balbo, C. 3:79
- Cavour, Count di 6:110, 111
- Charles Albert 6:315
- Crimean War 8:204
- Eighteenth Century 10:72
- France 11:781
- Italy 15:583-587
- Piedmont 22:78
- Savoy, House of 24:319
- Victor Amadeus 28:84
- Victor Emmanuel 28:85
- Vienna, Congress of 28:108
- Waldenses 28:274
- map(s)* 24:262
- SARDIS** (anc. Lydian city, Turk.) 17:880, 24:265
- Sardis Dam** (Miss.) 26:243
- SARDONYX** (min.) 20:756
- 24:265
- birthstone 12:371
- cameo 23:530
- Quartz 23:60
- SARDQU, Victorien** (Fr. dram.) 11:836, 24:265
- Sardus** (Sardopater) (legd. Carthaginian) 24:262
- Sarema** (Isl., Baltic Sea) See Saaremaa
- SARGASSO SEA** (Atl. O.) 2:620
- 24:265
- Eel 9:752
- Gulf Stream 13:597-598
- Horse Latitudes 14:408
- Sargassum** (Sargasso weed) (alga) 1:554
- Sargent, Aaron A.** (Amer. sen.) 29:104
- Sargent, James** (Amer. inv.) 17:645
- SARGENT, John Singer** (Amer. paint.) 24:265, 28:463
- illus.*
- Bedouins 28:462
- Madame X 24:266
- portrait of John D. Rockefeller 23:598
- Sargent, Winthrop** (Amer. law au., hist., 1825-1870) 24:266
- SARGENT, Winthrop** (Amer. sol. gov., 1753-1820) 24:266
- Sargeson, Frank** (N.Z. writ.) 20:2471
- Sargin** (Kashmir) See Gilgit
- Sargo** (fish) 13:530
- SARGON** (Mesop. r.) 18:739, 24:266
- Akkad 1:435
- Assyriology 2:544
- Babylonia 3:10
- Chronology 6:684
- Sumner 26:4
- illus.* 28:5
- SARGON II** (Assyr. k.) 24:267
- Assyria 2:538
- Babylonia 3:10
- Bible 3:676
- Hoshea 14:436
- Palestine 21:304
- Ten Lost Tribes 28:470
- Sargon II, Palace of** (Khorsabad, Iraq) 2:220; 5:786
- Sarh** (Chad) 8:214
- Sari** (Oriental dress) 7:100
- 9:391; 14:880; 25:550c
- illus.* 14:867
- Sarikamis** (Turk.) 29:293
- Sarin** (chem.) 6:366
- Sarit Thanarat** (Thai pub. off.) 29:587, 593
- SARK** (Isl., Chan. Is.) 6:278, 24:267
- map(s)* 13:232
- Sarkel** (anc. Khazar city, USSR) 18:417

- Sarkis** (Turk.) 23:853  
**SARMATIANS** (people) 24:267  
 Dress 9:380  
 Enamel 10:322  
 Russia 24:1  
 Scythians 24:472  
**SARMIENTO, Domingo** (Arg. pol., educ.) 2:259-260b, 270; 17:24, 334; 24:267  
**Sarmiento de Acuña, Diego** (Sp. dipl.) See Gondomar  
 Count de  
**SARMIENTO DE GAMBOA, Pedro** (Sp. navig.) 1:674, 24:267  
**Sarmizgetusa** (Romania) 23:668  
**SARNATH** (rel. center, India) 14:906, 24:267  
**Saney, José** (Braz. pres.) 4:475-476  
**SARNIA** (Ont., Can.) 24:267  
**SARNOFF, David** (Amer. indus.) 24:268  
 Radio 23:150-151  
 Television 26:421  
**Sarobi** (dam, Alg.) 1:247  
**Sarod** (mus. instr.) 14:927, 19:660  
**Saron** (mus. instr.) 19:661  
**Sarong** (Oriental dress) 9:392, 25:550c  
**Saronic Gulf** (Aeg. S.) 22:131  
 Athens 2:606  
 Attica 2:657  
 maps 13:367, 27:250b  
**Saros** (astron.) 9:582, 584  
**SAROYAN, William** (Amer. writ.) 24:268  
**SARPI, Paolo** (It. states., hist.) 15:608, 24:268  
**SARPSBORG** (Nor.) 24:269  
**Saracenia** (bot.) 12:147  
**Sarrail, Maurice** (Fr. gen.) 29:245-246, 309-310, 328  
**SARRAUTE, Nathalie** (Fr. nov.) 20:510, 24:269  
**Sarre, Friedrich** (Ger. archaeol.) 24:174  
**Sarre River** (Fr.) 24:64  
**Sarsaparilla** (*Aralia* sp.) (bot.) 2:168  
**SARSAPARILLA** (*Smilax* sp.) (bot.) 24:269  
**SARSAT** (artificial satellite) See Search and Rescue Satellite  
**Sarsen stone** (sandstone) 25:752  
**Sart** (Turk.) See Sardis  
**SARTHE** (dept., Fr.) 24:269  
**SARTI, Giuseppe** (It. comp.) 20:763; 24:269  
**Sarto, Andrea Del** (It. art.) See Andrea del Sarto  
**Sarto, Giuseppe Melchiorre** (pope) See Pius X, Saint  
**Sartoris** (nov., Faulkner) 11:52-53  
**SARTOR RESARTUS** (bk., Carlyle) 5:672, 10:450, 24:269  
**SARTRE, Jean-Paul** (Fr. writ.) 11:829, 837, 24:270  
 Atheism 2:604  
 Beauvoir, S. de 3:419  
 Being and Nothingness 3:473  
 Ethics 10:619  
 Existentialism 10:762  
 Novel 20:510  
 Philosophy 21:939, 941  
 Will 28:772  
**Serugaku** (Jap. dance) 8:468, 471  
**Saru-Kule** (Afr. people) See Sominke  
**Sarum Lectures** (Oxford Univ.) 3:143  
**Sarvastivada** (Buddhist doctrine) 4:692  
**Sarwa** (Afr. people) See Bushman  
**Saryks** (Asian tribe) 23:856  
**Sasaks** (Asian people) 17:698  
**Sassanian dynasty** (Pers.). See Sassanian dynasty  
**Sasanka** (Indian k.) 14:942  
**Sasaram** (Bihar, India) 14:910  
**SASEBO** (Jap.) 24:270  
**Sasego Tunnel** (Jap.) 27:227  
**Sash** (arch.) 29:26, 28  
**Sash gang saw** (tool) See Gang saw  
**Sash window** (arch.) 2:233  
**SASKATCHEWAN** (prov., Can.) 24:271  
 animals and plants 5:339  
 climate 5:337  
 Doukhobors 9:314  
 economic development 5:348, 500; 24:275  
 labor 8:354  
 manufacturing 5:359  
 minerals 5:360, 505  
 education 5:403-404; 24:279  
 history and government 5:496, 506; 24:277, 281  
 political parties 5:392  
 representation 5:389  
 Riel, Louis 23:520  
 Woman Suffrage 29:105  
 physical features 5:449; 24:271  
 parks 5:451  
 Prince Albert National Park 22:592  
 Saskatchewan River 24:283  
 population 5:316, 325, 327, 24:273  
 Regina 23:342  
 soil 5:338  
 illus. 5:333-334, 362  
 flag 11:362k  
 Lac la Ronge Provincial Park 24:272  
 Last Mountain Lake 24:273  
 Moose Jaw Wild Animal Park 24:273  
 Regina 5:334g; 23:343, 24:275, 278  
 Saskatoon 5:334f, 24:274  
 maps 5:319; 24:SASKATCHEWAN  
 products and resources 24:277  
**SASKATCHEWAN, University of** (Can.) 24:279, 283  
 illus. 24:281, 283  
**SASKATCHEWAN RIVER** (Can.) 24:283  
 Alberta 1:494  
 illus. 5:343  
 maps 5:318d, 24:SASKATCHEWAN  
**SASKATOON** (Sask., Can.) 24:274, 284  
 education and cultural life 24:279-280  
 Saskatchewan, University of 24:283  
 illus. 24:274  
 University of Saskatchewan 24:281, 283  
**Saskia in Bed** (sketch, Rembrandt) (illus. 9:362)  
**Sasquatch** (legd. creature) See Bigfoot  
**Sassacus** (Amerind chief) 21:688  
**SASSAFRAS** (bot.) 24:284  
 Wood 29:119  
**Sassafras Mountain** (S. C.) 25:299  
 maps 25:303  
**Sassandra** (iv. Cst.) 15:630  
**Sassandra River** (iv. Cst.) 15:629  
 maps 15:630  
**SASSANIAN DYNASTY** (Pers.) 2:145, 15:379; 21:739, 24:285, 873  
 Armenia 2:332  
 Asia Minor 2:512  
 Ctesiphon 8:293  
 Fifth Century 11:190  
 Firuz 11:284  
 Firuzabad 11:285  
 Fourth Century 11:672  
 Goldwork and Silverwork 13:43  
 Khosrow I 16:421  
 Khosrow II 16:421  
 Kushan Empire 16:604  
 Mesopotamia 18:740  
 Middle East 19:77  
 Missionary Movements 19:229  
 Mosaic 19:481  
 Painting 21:261-262  
 Persian Art and Architecture 21:743  
 Persian Language 21:752  
 Rome, Ancient 23:732-733  
 Textile 26:568  
 Third Century 26:668  
 Zoroastrianism 29:814  
 illus.  
 palace 15:397  
 silverwork 13:40  
**SASSARI** (It.) 24:261, 285  
**Sassari** (prov., It.) 24:285  
**SASSETTA** (It. paint.) 24:285  
 illus.  
 Journey of the Magi 24:285  
**SASSOFERRATO** (It. paint.) 24:285  
**Sassolite** (min.) 4:276  
**SASSOON, Siegfried** (Eng. poet) 10:453; 24:285  
**Sassou-Nguesso, Denis** (Cong. pol. leader) 7:547  
**SAT** (educ. test) See Scholastic Aptitude Test  
**Sat** (Hindu principle) See Brahman  
**Satakarni** (Indian r.) See Shatakarni  
**Satakas** (Indian verse form) 14:922  
**Satalia** (Turk.) See Antalya  
**Satan** See Devil, The  
**Sataniques** (etchings, Rops) 23:785  
**Satanism** (rel.) 9:36  
**SATARA** (India) 24:286  
**SATAVAHANA** (Indian dyn.) 14:941-942; 24:286, 504  
**Satcho-Dohi alliance** (Jap. hist.) 15:829  
**Satellite** (astron.) 2:578  
 Celestial Mechanics 6:126  
 Earth 9:536  
 Jupiter 16:233  
 Mars 18:359  
 Moon 19:429  
 Navigation 20:30  
 Occultation 20:607-608  
 Planet 22:174  
 Saturn 24:295, 297  
 Solar System 25:191  
 Uranus 27:801  
**Satellite, Artificial** 24:286 See also Space vehicles  
 Aerospace Industry 1:229  
 Apogee 2:100  
 Astronautics 2:558  
 Astronauts 2:562  
 Astronomy 2:578  
 Atmosphere 2:631  
 Camera 5:277  
 Cape Canaveral 5:585  
 Celestial Mechanics 6:127  
 Communications Satellite 7:431  
 Electric Propulsion 10:129  
 Geodesy 12:435  
 International Geophysical Year 15:299  
 Ion Propulsion 15:346  
 Laser 18:773  
 Map 18:285  
 Observatory 20:604b  
 Orbiting Astronomical Observatory 21:18  
 Orbiting Geophysical Observatory 21:19  
 Orbiting Solar Observatory 21:19  
 Power, Electric 22:509  
 remote sensing 19:168  
 Rocket 23:603  
 Space Exploration 25:354-355, 364, 370 fol., 384  
 Space Law 25:386  
 Telemetry 26:396  
 Telephone 26:400  
 Television 26:428  
 Time 26:757  
 Vacuum 27:852  
 Van Allen Radiation 27:870  
 Weather Forecasting 28:537-538  
**Satellite Business Systems** 7:433  
**Satellite Communications Research Center** (Ahmadabad, India) (illus. 14:931)  
**Satellite communications system** 24:289  
 parametric amplifiers 10:192  
 Time 26:757  
**Satellite Navigation System** 8:614  
**Satellite press** (print.) 22:617  
**Satem** (lang. group) 6:192  
**Baltic Languages** 3:124  
**Celtic Languages** 6:143  
**Indo-European Languages** 15:72  
**Slavic Languages** 25:24  
**Sati** (Hindu myth.). See Parvati  
**Sati** (Hindu rel. practice) See Sutta  
**SATIE, Erik** (Fr. comp.) 11:834; 19:167; 24:293  
**SATIN** (fabric) 24:293  
 Damask 8:456  
 Textile 26:578, 581  
 illus. 26:579  
**Satin bowerbird** (bird) 4:364  
**Satinflower** (bot.). See Star-of-Bethlehem  
**SATIN SPAR** (min.) 24:293  
 Gypsum 13:646  
**Satin weave** (textile term) 26:553  
**SATINWOOD** (tree) 18:121; 24:293; 29:119  
**SATIRE** (lit.) 24:294  
 Black Humor 4:34  
 Cartoon 5:728  
 Eighteenth Century 10:69  
 English Literature 10:434, 440-441, 444  
 Epigram 10:508  
 German Literature 12:558  
 Greece 13:419  
 Horace 14:376  
 Ireland 15:420  
 Lampoon 16:695  
 Latin 16:792 fol.  
 Lucilius, G. 17:833  
 medieval drama 9:338  
 Parody 21:472  
 Poetry 22:280, 282  
 Revue 23:458  
 Soviet literature 24:30c, 30k, 30n  
 Utopian Literature 27:844  
**Satires** (poetry, Ennius) 18:792  
**Satires** (poetry, Horace) 14:376  
**Satires** (poetry, Juvenal) 18:794  
**Satirismastix** (play, Dekker) 16:162  
**Satisfaction** (law) 1:83  
**Sat Nām** (Sikh deity) 24:808  
**Sato, Nobuhiro** (Jap. au.) 15:827  
**SATO EISAKU** (Jap. pol. leader) 24:295  
**Satori** (Zen. Buddhism) 4:694, 23:532  
**SATRAP** (title) 15:378, 21:734, 738; 24:295  
**SATSUMA** (former prov., Jap.) 16:258; 24:296  
**Satsuma rebellion** (Jap., 1877) 15:830, 16:258; 24:96  
**Satsuma ware** (Jap. porcelain) 29:682  
**Satsunan Islands** (Jap.). See Osumi Islands  
**Sattahip** (Thai) 26:588b  
**Saturable-core magnetometer** (instr.) 12:505  
**Saturated fat** (chem.) 11:44  
 Cholesterol 6:625-626  
 heart disease 20:573  
 Nutrition 20:568  
**Saturated hydrocarbons** (chem.). See Paraffin Hydrocarbons  
**Saturation** (chem., phys.) 25:208  
 Fat 11:44  
 Liquid 17:551  
 Steam 25:639  
**Saturation** (color) 7:312, 315, 21:212  
**Saturation** (meteorol.) 7:75, 28:531, 542  
**Saturation vapor pressure** (meteorol.) 14:560  
**SATURDAY** (day of week) 24:295  
 Sabbath 24:68  
 Seventh-Day Adventists 24:620  
**Saturday Club** (club) 7:124  
**Saturday Evening Post** (mag.) 18:79  
 Curtis, G. H. K. 8:348  
 Lorimer, G. H. 17:746  
 Rockwell, Norman 23:615  
**Saturday Night and Sunday Morning** (nov., Sillitoe) 20:510; 24:821  
**Saturday Night Live** (TV program) (illus. 23:459)  
**Saturday Review** (mag.) Benet, William Rose 3:545  
 Canby, H. S. 5:528  
**SATURN** (planet) 5:769; 22:173 fol.; 24:295; 25:192, 375, 377  
 Maxwell, James Clerk 18:537  
 Radar Astronomy 23:135  
 Radio Astronomy 23:176  
 rings 24:295, 298  
 satellites 24:297  
 Titan 26:785  
 illus. 2:574d; 25:375  
**SATURN** (Rom. god) 24:299. See also Cronus  
 Ops 21:4  
**Saturn, Temple of** (Rome, It.) 23:712  
**SATURNALIA** (Rom. festival) 23:752; 24:299  
 Carnival 5:685  
 Christmas 6:666  
**SATURNINUS, Lucius Appuleius** (Rom. pol.) 24:299  
**Saturn rocket** 23:602, 608; 25:358, 371, 379  
 Cape Canaveral 5:585  
 Guidance Systems 13:566-567  
 Telemetry 28:397  
 illus. 23:602, 604; 25:SPACE EXPLORATION, 358, 364, 379



**Satyagraha** (Indian term) 12:278-281  
**SATYR** (Gr. myth.) 13:431; 24:299  
 Bacchus 3:13  
**Satyr and Peasant** (paint., Jordans) 16:165  
**Satyricon** (nov., Petronius) 20:505, 21:839  
 Erotica 10:559  
**SATYR PLAY** (Gr. drama) 8:371; 13:420; 24:299  
**Saucer magnolia** (bot.). See Chinese magnolia  
**Sauces** (food) 14:130  
**Sauconite** (min.) 17:36  
**SAUD** (Saudi Ar. k.) 24:299, 306  
**SAUDI ARABIA** (king. Arab.) 19:71, 24:300  
 economic development and natural resources 2:159-161; 24:302  
 animals and plants 24:301  
 Gas, Fuel 12:329  
 oil consumption 21:831  
 Organization of the Petroleum Exporting Countries 21:72  
 Petroleum 21:832 fol., 836  
 education 24:301  
 fire 9:163  
 Flag 11:358; *illus.* 11:362e  
 history 2:163; 24:304  
 Arab League 2:157  
 Asir 2:512  
 Fahd 10:832  
 Faisal 10:847  
 Hejaz 14:60  
 Ibn Saud 14:692  
 Iraq 15:399  
 Jordan 16:173  
 Khalid 16:415  
 Kuwait 16:607  
 Mecca 18:601  
 Medina 18:638  
 Nejd 20:85  
 Persian Gulf War 21:751c  
 Saud 24:299  
 national holiday 14:291  
 physical features 24:301  
 population 24:301  
 Arab 2:144  
 Life Expectancy 17:427  
 religion 24:301  
 Mecca 18:601  
 Medina 18:638  
 Wahhabism 28:262  
 Rub al-Khali 23:823  
*illus.* 7:101; 19:76  
 Bedouin 24:203  
 Eastern Province 24:302  
 Hejaz 24:300  
 Jidda 24:306  
 Kaaba 18:601, 24:304  
 Mecca 18:602  
 Medina 18:638  
*map(s)* 2:158b  
**Saudi Arabia-Kuwait Partitioned Zone** 18:606-607  
**Sauer, Carl** (Amer. geog.) 12:443  
**Sauer, Christopher** (Amer. publ.). See Sower, Christopher  
**Sauerbraten** (food) 12:551  
**Sauerkraut** (food) 8:109  
**Sauerland** (reg., Ger.) *map(s)* 12:597  
**Sauger** (fish) 21:694; 22:95  
**SAUGUS** (Mass.) 18:463; 24:307  
 furnace 15:463  
 Jenks, J. 16:6  
 Stove 26:759  
**Saugus Iron Works National Historic Site** (Mass.) 19:779  
*map(s)* 18:458  
**SAUK INDIANS** (Sec. Indiana) 11:681; 24:307  
 Algonkian Stock 1:574  
 Black Hawk 4:32  
 Black Hawk War 4:32  
 Keokuk, Chief 16:403  
**Sauk River** (Wash.) *illus.* 28:401  
*map(s)* 28:400d  
**SAUL** (Bib. k.) 18:72; 24:307-8  
 Amalekites 1:651  
 Bible 3:674  
 David 8:526  
 Jonathan 16:154  
 Palestine 21:304  
 Samuel 24:187  
 Samuel, Books of 24:187-188  
 Witch of Endor 29:83  
**Saulnier, Jules** (Fr. arch.) 15:104  
**Saulteaux Indians**. See Chippewa Indians  
**SAULT SAINT MARIE** (Mich.) 24:308

**SAULT SAINT MARIE** (Ont., Can.) 24:308  
**SAULT SAINT MARIE CANALS** (Can.-U.S.) 5:522; 24:308  
 Michigan 19:22  
 North America 20:419e  
 Ohio 20:863  
*map(s)* 24:118  
**Saumaise, Claude de** (Fr. classicist). See Salmastius, Claudius  
**SAUMUR** (Fr.) 24:308  
**SAUNA** (bath) 3:347; 24:309  
 Finland 11:223  
 Spa 25:352  
**Saunders, Charles** (Brit. adm.) 5:467, 12:58  
**Saunders, Cicely** (Brit. hospice advocate) 14:436  
**Saunders, Richard** (pseud.) 1:613  
**Saunders, Wallace** (Amer. au.) 16:195  
**Saunders-Moses Dam** (N.Y.-Can.) 24:117  
**Sauqui** (fish). See Sockeye  
**Saura, Antonio** (Sp. paint.) 25:436  
**Saurashtra Peninsula** (India). See Kathiawar Peninsula  
**Saurischian** (dinosaur) 9:125, 128, 130  
*illus.* 9:128  
**Sauropod** (dinosaur) 9:125, 128-130  
**Saururus** (ornith.) 20:640  
**SAUSAGE** (food) 7:721, 24:309  
 German Cooking 12:551  
 Meat Industry 18:599  
**SAUSAGE TREE** (bot.) 24:309  
**SAUSSURE, Ferdinand de** (Swiss ling.) 16:17:527, 728 fol., 24:310  
 Grammar 13:154  
 Indo-European Languages 15:76  
**SAUSSURE, Horace Bénédict de** (Swiss sci.) 24:310  
 Botany 4:320  
 Geology 12:449  
**Saussure, Nicolas Théodore de** (Swiss nat.) 8:385  
**SAUTERNE** (Fr. wine) 24:310; 28:36, 38  
**SAUVÉ, Jeanne Benoit** (Can. pub. off.) 24:310  
**Sauvignon blanc grape** *illus.* 13:182  
**Sava, Saint** (Serb. monk, archbp.) 20:89; 24:572  
**Savage, Annette** (Fr. hist.) 4:195  
**Savage, James D.** (Amer. sol.) 29:691  
**SAVAGE, Michael Joseph** (N.Z. pol. leader) 20:252, 24:310  
**SAVAGE, Richard** (Eng. poet, dram.) 16:141, 24:310  
**Savage Island** (Pac. O.). See Niue Island  
**Savage Station, Battle of** (1862) 8:801  
**Sava Gospel-book** (Slavic ms.) 25:25  
**Sevall** (isl., Samoa) 24:180  
*map(s)* 21:182, 24:181  
**SAVAK** (Iran. security organ.) 15:385  
**SAVANNA** (grassland) 13:203, 24:310  
 Africa 1:259e, 282  
 Brazil 4:456a  
 Ecology 9:591  
 India 14:888  
 Prairie 22:517  
 South America 25:292  
 Trees 27:72  
 Tropics 27:151-152  
*illus.* 1:259d; 22:188  
**Savannah** (Amer. nuclear-powered ship) 18:716; 20:511t; 24:740  
 Subsidy 25:828  
**Savannah** (Amer. steamship) 24:731  
 Transportation 27:22  
*illus.* 24:732  
**SAVANNAH** (Ga.) 12:525, 529; 24:311; 27:701  
 American Revolution 1:729, 732; 22:794; 28:520  
 architecture 12:528  
 Catholic Church 6:54  
 Sherman's March to the Sea 18:302; 24:707  
*illus.* 27:699  
**Savannah River** (Ga.-S.C.) 12:525  
*map(s)* 12:521; 25:303

**Savannah River plant project** (S.C.) 2:683  
**SAVA RIVER** (Yugos.) 4:296, 8:226; 24:310; 29:711, 713-714  
*map(s)* 10:670b; 29:714b  
**Savarkar case** (1911) 13:682  
**Savart, Félix** (Fr. phys.) 3:778  
**SAVARY, Anne Jean Marie René** (Fr. gen.) 24:312  
**SAVATE** (sport) 24:312  
**Savo** (Port. ship) 9:165  
**Savo River** (Yugos.). See Sava River  
**SAVERY, Thomas** (Eng. inv.) 24:312  
 Industrial Revolution 15:125  
 Newcomen, Thomas 20:257  
 Steam Engine 25:641, 644  
*illus.* steam engine 25:642  
**Savery, William** (Amer. cabinet-maker) 12:200  
**Save-the-Redwoods League** 23:312  
**SAVIGNY, Friedrich Karl von** (Ger. jur.) 24:312  
**SAVILLE, George** (Eng. pol., writ.) 24:312  
**Savimbi, Jonas** (Ang. pol.) 1:851  
**Savin** (bot.) 16:228  
**SAVINGS** (econ.) 24:313  
 Budget, Family 4:701  
 Business Cycles 5:47  
 Debt 8:577  
 Great Britain 13:272  
 Individual Retirement Account 15:69  
 Inflation 15:154-155  
 Insurance companies 3:188  
 Interest 15:251  
 Investments 15:342-343  
 Keogh Plan 18:402  
 Pension 21:670  
 pension funds 3:188  
 Savings and Loan Associations 3:186, 24:314  
 savings banks 3:182  
 Savings Bonds 24:315  
 Tax 28:318  
 Unemployment 27:364  
 United States 27:670, 677  
**Savings accounts** 3:170, 19:350  
 commercial banking 3:177  
 Savings and Loan Associations 3:187, 24:314  
 savings banks 3:182  
**SAVINGS AND LOAN ASSOCIATIONS** 3:170, 186, 24:314  
 Bush administration 5:41  
 Credit 8:167  
 Housing 14:493  
 loans 3:178, 184  
 mortgage loans 3:185  
**Savings banks** 3:191  
 Australia 2:738  
 Communist countries 3:195  
 Germany 3:194  
 United States 3:182  
 USSR 3:195  
**SAVINGS BONDS** 24:315  
 Debt 8:579  
**SAVINKOV, Boris Viktorovich** (Russ. rev.) 24:316  
**Savior** (myth.) 19:701, 704  
**SAVOIE** (dept., Fr.) 24:316  
**Savo Island, Battle of** (World War II) 29:472  
**SAVONA** (It.) 15:561, 24:316  
**SAVONAROLA, Girolamo** (It. rel. ref.) 11:418, 421; 24:316  
 Alexander VI 1:531  
 Botticelli, S. 4:330  
 Catholic Church 6:35  
**Savonlinna** (Fin.) 11:226  
*illus.* castle 11:225  
**Savonnerie** (carpet) 23:857  
**Savorgnan di Brazza, Pietro Paolo** (It.-Fr. expl.). See Brazza, Pierre Paul François  
 Camille Savorgnan de  
**SAVORY** (bot.) 24:318  
**Savoy** (reg., Fr.) 11:781. See also Haute-Savoie; Savote  
 Italy 15:587  
 Sardinia, Kingdom of 24:264  
 Succession Wars 25:833  
**SAVOY, House of** (Eur. fam.) 15:582-584, 586; 24:263, 319  
 Charles Albert 6:315  
 Geneva 12:416-417  
 Humbert 14:555  
 Nemours, Duchy of 20:93  
 Sardinia, Kingdom of 24:264  
 Victor Amadeus 28:84  
 Victor Emmanuel 28:85

**Savoyards** (Eng. comic opera company) 9:323  
**Savoy-Carignano** (Eur. fam.) 24:319  
**Savoye House** (bldg., Polissy sur Seine, Fr.) 2:237-238  
*illus.* 11:809; 14:466  
**Savoy Hotel** (Lond., Eng.) 14:452; 23:544  
**Savoy Operas**. See Gilbert and Sullivan Operas  
**Savoy Theatre** (Lond., Eng.) 9:323; 12:744  
**Savvins knige** (Slavic ms.) See Sava Gospel-book  
**SAW** (tool) 24:320; 28:843, 845  
 Band Saw 3:151  
 Lumbering 17:845  
 Metalworking 18:768  
 Woodworking 28:148, 150  
 glossary 24:321  
*illus.* 28:842, 29:150  
**Sawanogi Indians**. See Shawnee Indians  
**Sawatch Mountains** (Colo.) 23:620-621  
 Holy Cross Mountain 14:310  
*map(s)* 7:321  
**Sawbely** (dish). See Alewife  
**Saw blades** 24:320  
**Sawbuck table** (furn.) 12:197  
**Sawel** (ml., N.Ire.) 27:332  
**SAWFISH** (ichth.) 11:292, 24:32, *illus.* 11:294  
**SAWFLY** (entom.) 14:670-24:322  
 Wasp 28:421  
 Wheat 28:692  
**Sawgrass** (bot.) 10:724-725  
**Saw Maung** (Bur. pol.) 5:12  
**Sawmill** (indus.) 17:845  
 Band Saw 3:151  
*illus.* 17:848  
**Sawtooth Mountains** (Idaho) 23:619, 26:18  
*illus.* 27:509  
*map(s)* 14:114b  
**Sawtooth National Forest** (Idaho-Utah) 19:758  
**Sawtooth wave** (phys.) 26:437-444  
**SAWU** (isl., Indon.) 24:322  
*map(s)* 15:83  
**Saw-whet owl** (bird) *illus.* 21:154  
**Sawyer, Tom** (lit. char.) See Tom Sawyer  
**Sax, Antoine-Joseph (Adolphe)** (Belg. mus. instru. maker) 24:322  
 Saxhorn 24:323  
 Saxophone 24:327  
**SAX, Charles Joseph** (Belg. mus. instru. maker) 24:322  
**SAXE, Maurice de** (Fr. marshal) 24:323  
**Saxe-Altenburg** (former duchy, Ger.) 24:324  
**Saxe-Coburg** (former duchy, Ger.) 24:324  
**Saxe-Coburg-Gotha** (former duchy, Ger.) 24:324  
**Saxe-Coburg-Gotha** (Ger. fam.) 7:159; 29:34  
**Saxe-Hildburghausen** (former duchy, Ger.) 24:324  
**Saxe-Meiningen** (former duchy, Ger.) 24:324  
 Costume, Theatrical 8:68  
 Theater 28:611  
**Saxe-Weimar** (former duchy, Ger.) 24:324  
**Saxe-Weimar, Bernhard of** (Ger. pr.). See Bernhard of Saxe-Weimar  
**Saxe-Weimar-Eisenach** (former duchy, Ger.) 24:324  
**SAXHORN** (mus. instru.) 3:239, 24:323  
**SAXIFRAGE** (bot.) 24:323  
**SAXO GRAMMATICUS** (Dan. hist.) 8:714; 24:323, 333  
 Absalon 1:51  
**Saxon, Lyle** (Amer. writ.) 17:796  
**SAXON DUCHIES** (Ger. hist.) 24:324  
**Saxons** (fireworks). See Pin-wheels  
**SAXONS** (Germanic people) 12:583; 24:324  
 Alfred the Great 1:550  
 Anglo-Saxons 1:843  
 Charlemagne 6:298; 10:86  
 England 10:372  
 English Language 10:419  
 Germany 12:842  
 Henry I 14:103  
 Netherlands 20:118  
 Normans 20:411

- Romania 23:664, 669  
 Shire 24:741  
 Transylvania 27:34  
 Wittkind 28:87  
**SAXONY** (former duchy, Ger.) 12:644-645, 24:325  
 Eleventh Century 10:224  
 Lothair II 17:759  
**SAXONY** (former electorate and king, Ger.) 24:325  
 Albert (k. of Saxony) 1:491  
 Albert I of Brandenburg 1:490  
 Augustus 2:690  
 Augustus II 2:691  
 Augustus III 2:691  
 Brühl, Heinrich von 4:647  
 Dresden 9:377  
 Eighteenth Century 10:72  
 Frederick Augustus I 12:34  
 Frederick III 12:33  
 Henry (duke of Bavaria) 14:94  
 history 12:652a, 655-56, 658  
 John 16:114  
 John Frederick 16:119  
 Lutheranism 17:865  
 Maurice of Saxony 18:524  
 music 12:570, 572  
 Reformation 12:652  
 Seven Years' War 24:598  
 Thirty Years' War 12:652c, 26:685-686  
 Vienna, Congress of 28:107  
 Westphalia, Peace of 26:670  
**SAXONY** (former prov., Prus.) 22:717-718, 24:326  
 history 12:674  
**Saxony** (reg., Ger.)  
 Slavic Peoples 25:27  
 maps 12:596d  
**Saxony-Anhalt** (former state, E Ger.) 24:326  
**Saxony-Wittenberg** (former duchy, Ger.) 24:325  
**SAXOPHONE** (mus. instr.) 21:24, 24:323, 327  
**Saxtromba** (*Saxotromba*) (mus. instr.) 24:323  
**Saxtuba** (mus. instr.) 24:323  
 Say (Niger) 20:330  
**SAY, Jean Baptiste** (Fr. econ.) 24:327  
 Entrepreneur 10:478  
 Supply-Side Economics 26:38  
**Sayago** (reg., Sp.) 29:744  
**Sayaji Rao III** (r. of Baroda) 3:256  
**Sayan** (lang.) 27:275  
**Sayan hydroelectric station** (USSR) 14:646, 18:415  
**SAYAN MOUNTAINS** (USSR) 24:327, 27:382  
 maps 27:411  
**SAYERS, Dorothy Leigh** (Eng. writ.) 24:327  
**Sayers, Gale** (Amer. athl.) 16:303  
**Sayfal-Dawlah** (Sy. r.) 1:10  
**Sayf dynasty** (Afr. hist.) 16:283  
**Seygun, A. A.** (Turk. comp.) 27:251  
**Seyids** (Indian Muslims) See *Sayyids*  
**Sayings of Jesus** (rel. writings) See *Agapha*  
**Saylor's Creek, Battle of** (1865) 6:808  
**SAYRE, Francis Bowes** (Amer. pub. off., dipl.) 24:327  
**Seyre, Zelda** (wife of F. Scott Fitzgerald) 11:340  
**SAYREVILLE** (N.J.) 24:328  
**Say's Law of Markets** (econ.) 24:327  
**Say's phoebe** (bird) 21:946  
**SAYVILLE** (N.Y.) 24:328  
**Sayyab, Badr Shakir** (Arab poet) 2:155  
**Sayyid** (Indian dynasty) 14:945  
 Delhi Sultanate 8:671  
**Sayyid, Ahmad al-Lutfi al-** (Egy. au.) 10:9  
**SAYYID AHMAD KHAN** (Indian educ.) 14:872, 920, 953; 24:328  
 Aligarh 1:560  
**Sayyida Turkan** (wife of Sanjar) 21:745  
**Sayyids** (Indian Muslims) 5:775  
 Bengal 3:547  
 Hashemites 13:843  
**Sayyid Said** (Omani r.) 1:310; 18:400  
**Sayyid Zia Tabatabai** (Iran. pol. leader) 15:382  
**SAZONOV, Sergei Dmitrievich** (Russ. pub. off.) 24:328  
 World War I 29:224, 228, 329  
 Sb (chem.). See *Antimony*  
**SBA** See *Small Business Administration*  
**Sbelita** (Tun.) 29:455  
**SBR** See *Styrene-butadiene rubber*  
**SBR** (physiol.). See *Standard metabolic rate*  
**Sbrinz cheese** 6:358  
**Sc** (chem.). See *Scandium*  
**Scab** (labor term) 16:633  
**SCAB** (med.) 24:328  
**SCAB** (plant path.) 24:328  
 Barley 3:244  
 Potato 22:467  
 Wheat 28:694-695  
**SCABBARD FISH** 24:328  
**SCABIES** (med.) 24:328; 27:941  
**SCABIOUS** (bot.) 24:328  
 Gardening 12:297  
**SCAD** (fish) 24:329  
**SCAEVOLA, Gaius Mucius** (Rom. hero) 23:702; 24:329  
**SCAEVOLA, Quintus Mucius** (Rom. jur., pol.) 16:792, 24:329  
**Scafell** (mt., Eng.) 10:358, 13:229; 16:677  
 maps 13:232  
**SCALA, Can Grande della** (It. noble) 24:329  
**Scala, della** (It. lam.) 15:580, 28:40  
**SCALA, La** (opera house, Milan, It.) 19:102, 24:329  
*illus.* 15:599, 20:761-762  
**Scala, Piazza della** (Milan, It.) 19:102  
**SCALAR** (math.) 24:329, 27:918  
 fol.  
**SCALARE** (fish) 24:329  
**Scalawag** (U.S. hist.) 5:704; 27:742  
 Reconstruction 23:300  
**Scald** (Scand. poet). See *Skald*  
**Scalds River** (Eur.). See *Scheidt River*  
**Scale** (eng.)  
 Architecture 2:218  
 Map 18:277, 280, 284  
 Vernier 26:38  
**Scale** (mech. device) 28:575 See also *Balance*  
**Scale** (med.) 1:109, 25:6  
**SCALE** (mus.) 19:648, 664, 24:330  
 African music 1:289  
 Atonal Music 2:650  
 Chinese 6:588  
 Chromaticism 6:672  
 Diatonic 9:71  
 Enharmonic 10:468  
 Greek music 13:426  
 Interval 15:321  
 Minor 19:207  
 Modes 19:290  
 Pentatonic Scale 21:677  
 Pitch 22:145  
 Tonic 28:839  
 Whole-Tone Scale 28:741  
**Scale** (plant anat.) 4:684  
**Scale** (zool.) 1:788-789  
 Bird 3:785  
 Fish 11:290, 293, 300  
 Reptile 23:422-423, 425  
 Snake 25:93  
**Scale armor**. See *Jazerant*  
**Scaled antpitta** (bird) *illus.* 3:786c  
**SCALE INSECTS** (entom.) 15:206; 24:330  
 Bark Louse 3:241  
 Cochineal 7:162  
 Honeydew 14:346  
 Lac Insect 16:638  
 Mealybug 18:581  
 Pesticide 21:792  
 Pine 22:111  
**Scale triangle** (geom.) 12:480; 27:95  
**Scale of Industry** (econ.) 9:209  
**Scale of Perfection, The** (bk., Hilon) 10:430; 14:199  
**Scale tree** (paleon.) 11:586  
**SCALIA, Antonin** (Amer. jur.) 24:331  
**Scaliger, Can Grande della** (It. noble). See *Scala, Can Grande della*  
**SCALIGER, Joseph Justus** (Fr. schol., au.) 24:331  
 Julian Period 16:215  
**SCALIGER, Julius Caesar** (Fr. schol.) 24:331  
 Tragedy 26:922  
**Scalliger** (It. fam.). See *Scala, della*  
**Scallion** (onion) 20:737  
**SCALLOP** (zool.) 24:331  
 Cooking 7:727  
 Shell 24:691-692  
*illus.* 1:868  
**SCALP** (anat.) 24:332  
 Dandruff 8:480  
 Eczema 9:624  
 Fungus Infection 12:177  
 Ringworm 23:532  
**SCALPING** 24:332  
**Scamander River** (Turk.). See *Maecander River*  
**SCAMMONY** (bot.) 24:332  
**SCAMOZZI, Vincenzo** (It. arch.) 24:332; 28:78  
 Palladianism 21:316  
**Scandala** (revue) 23:458  
**Scanderbeg** (Alb. hero) See *Skanderbeg*  
**Scanderbeg, Order of** (Alban.) 8:599  
**Scandiano, Count of** (It. poet) See *Boiardo, Matteo Maria*  
**Scandia Plan** (Scand. libraries) 17:330  
**Scandiatransplant** (tissue typing registry) 26:784  
**SCANDINAVIA** (Eur.) 24:332. See also *Individual Scandinavian countries*  
 Agriculture, History of 1:355  
 Animals, Domestication of 1:886  
 Arctic 2:243  
 Cooperatives 7:748  
 Exploration and Discovery 10:778  
 Furniture 12:191, 205  
 geography 10:676-77  
 Glacier 12:770  
 Glass and Glassware 12:799  
 Hanseatic League 13:778  
 Jewelry 16:63  
 Lutheranism 17:866-867  
 Prehistoric Art 22:544  
 Radio 23:156  
 Trade 26:912  
 Woman Suffrage 29:105  
 Women's Status 29:112  
**Scandinavian languages and literatures**. See *Danish language; Denmark—Literature; Iceland—Language and Literature; Norway—Language; Norway—Literature; Sweden—Language; Sweden—Literature*  
**SCANDINAVIAN MYTHOLOGY** 24:333. See also *Germanic mythology*  
 Dwarf 9:506  
 Eddas 9:625  
 Ragnarök 23:201  
 Saga 24:89  
 Valhalla 27:862  
**SCANDIUM** (chem.) 24:334  
 Rare Earth 23:260  
**Scanie** (reg., Swed.). See *Skåne*  
**Scanning** (electron.)  
 Infrared Radiation 15:170  
 Printing 22:609  
 publishing 20:284  
 Radar 23:128, 130  
 Sound 25:242  
 Television 26:437, 444, 446  
 fol.  
**Scanning electron microscope** 10:170  
**Scansion** (poetry) 22:278  
 Persian Literature 21:753  
**SCAP** See *Supreme Commander for the Allied Powers*  
**SCAPA FLOW** (bay, Scot.) 21:79; 24:334  
 maps 13:233  
**SCAPEGOAT** (anthro.) 24:335  
 Azazel 2:889  
 Leviticus, Book of 17:268  
 Purification Rites 23:20  
**SCAPEGOAT** (psych.) 24:335  
 Escape Mechanism 10:565  
 Prejudice and Discrimination 22:545c  
**Scaphopoda** (mollusk). See *Tooth Shell*  
**Scapigliatura** (It. poetry school) 15:609  
**SCAPOLITE** (min.) 24:335  
**Scapula** (anat.) 24:763  
 Mammal 18:197  
 Skeleton 24:887  
**Scapular** (ecc. vestment) 8:62  
**Scapulimancy** (divination) 6:524  
 Indian, American 16:27  
**SCAR** (med.) 24:335  
 Cosmetics 8:35  
 Keloid 16:352  
 Mutilation and Deformation 19:681  
 Plastic Surgery 22:222  
 Skin 25:7  
 Tattoo 26:313  
 Wound 29:544  
**Scarab** (art) 1:768; 12:367  
 Egypt, Ancient 10:47, 61  
 Greek art 13:417  
**SCARAB** (zool.) 24:335  
 Beetle 3:464  
 Elephant Beetle 10:214  
 May Beetle 18:538  
 Rose Chafer 23:791  
**Scarabaeiform larva** (entom.) 15:204  
**Scarab fraternity** (soc.) 12:22  
**SCARAMOUCH** (char.) 24:336  
**SCARBOROUGH** (Eng.) 24:336  
**Scarecrow, The** (play, MacKay) 16:39  
**Scarface** (film) 19:531  
**Scarf joint** (woodworking) 16:149  
**Scarlattina** (med.). See *Scarlet Fever*  
**SCARLATTI, Alessandro** (It. comp.) 15:602, 24:336  
 Aria 2:280  
 Opera 20:763  
 Oratorio 21:15  
 Overture 21:149  
**SCARLATTI, Domenico** (It. comp.) 15:602; 19:655, 24:337; 25:219  
**Scarlet, Will** (lit. char.). See *Scathlock, Will*  
**SCARLET FEVER** (med.) 24:337  
 Dick test 9:74  
**Scarlet ibis** (bird) 14:690  
**SCARLET LARKSPUR** (herb) 24:338  
**SCARLET LETTER** (nov., Hawthorne) 1:699, 13:847; 20:510; 24:338  
**SCARLET MACAW** (bird) 24:338  
**Scarlet maple** (bot.). See *Red maple*  
**SCARLET MITE** (zool.) 24:339  
**SCARLET PIMPERNEL** (nov., Orszly) 24:339  
**SCARLET RUNNER** (bot.) 3:396; 12:297; 24:339  
**Scarlet sage** (bot.) 24:173  
**Scarlet tanager** (bird) 26:253  
*illus.* 3:786a  
**Scarpa, Antonio** (It. anat.) 26:62  
**SCARRON, Paul** (Fr. au., playwright) 24:339  
 Maintenon, Marquise de 18:144  
**SCARSDALE** (N.Y.) 24:339  
**Scar tissue** (med.) 22:267; 25:740  
**SCAT** (fish) 24:339  
**Scathlock, Will** (lit. char.) 23:575  
**Scattering** (phys.) 23:140; 29:603, 622  
 fission reactor 20:511k  
 Particle Accelerator 21:488  
**SCATTERING OF LIGHT** (phys.) 17:441, 24:340  
 Afterglow 1:326  
 Colloid 7:261  
 Color 7:312  
 Dust 9:497  
 Polarized Light 22:326  
 Sky 25:13  
 Ultramicroscope 27:352  
**Scaup** (duck) 9:448  
**Scavenger's daughter** (torture instr.) 26:869  
**Scaw Fell** (mt., Eng.). See *Scafell*  
**SCCA**. See *Sports Car Club of America*  
**Scenario writing** (futurism) 12:209  
**Scenery** (stage) 26:604, 617, 620  
 Lighting, Theatrical 17:469  
**Scènes de la vie de Bohème** (sketches, Murger) 4:142  
**Scenes de la vie privée** (novellettes, Balzac) 3:140  
**Scenes of Clerical Life** (stories, Eliot) 10:238  
**Scent gland** (zool.) 18:194, 202  
**Scent hounds** (dogs) 9:236, 238  
**SCEPTER** (staff) 24:341  
 Coronation 7:820  
**Scepticism** (philos.). See *Skepticism*  
**Sceptre** (Brit. yacht) 29:635  
**SCÈVE, Maurice** (Fr. poet) 11:820; 24:341  
**SCHACHT, Hjalmar Horace Greeley** (Ger. fin.) 12:679-680; 24:341  
 Hitler, Adolf 14:248  
**Schaefer, Carl** (Can. paint.) 5:428  
**Schaefer, Vincent J.** (Amer. meteorol.) 23:235

- SCHAFF, Philip** (Amer. theol.) 24:341
- Schaffhausen** (canton, Switz.) 24:342; 26:154  
maps 26:147
- SCHAFFHAUSEN** (Switz.) 24:342  
history 28:155
- Schaffhausen** (waterfall, Switz.)  
See Rheinfall
- Schalk, Franz** (Aus. opera dir.) 28:110
- Schaller, George** (Amer. anthro.) 2:49
- Schally, Andrew V.** (Amer. sci.) 20:393
- Schanker, Louis** (Amer. art.) 29:135
- Scharnhorst** (Ger. ship) 29:312, 386
- SCHARNHORST, Gerhard Johann David von** (Prus. gen.) 24:342
- Schaudinn, Fritz Richard** (Ger. bact.) 26:183
- Schauenburg** (Schauemburg), Counts of 24:359
- SCHAUMBURG** (Ill.) 24:343
- SCHAUMBURG-LIPPE** (dist., Lower Sax., Ger.) 17:546, 24:343
- Schawlow, Arthur L.** (Amer. educ., phys.) 20:394  
Laser 16:777
- SCHAECHTER, Solomon** (Rum - Jew; theol.) 16:198, 24:343
- Schechter Poultry Corp. v. United States** (U.S. case) 19:782, 22:562; 26:45
- Scheduling** (indus. eng.) 15:115
- Scheel, Fritz** (Ger. - Amer. cond.) 21:874
- Scheel, Walter** (Ger. pres.) 12:688
- SCHÉE, Carl Wilhelm** (Swed. chem.) 6:376, 24:343  
Air 1:369  
Chlorine 6:615  
Glycerol 12:819  
Manganese 18:231  
Molybdenum 19:338  
Organic Chemistry 21:64  
Oxygen 21:164  
Photography 22:9  
Tartaric Acid 26:276
- Scheele's green** (chem.) 2:380, 24:343
- SCHÉE, Carl Wilhelm** (Swed. chem.) 6:376, 24:343  
Stolzite 25:738
- Scheemakers, Peter** (Flem. sculpt.) 11:393
- Scheer, Reinhard** (Ger. adm.) 29:314 fol., 319
- Scheff, Viktor von** (Ger. writ.) 24:344
- Scheffer, Ary** (Fr. paint.)  
illus., portrait of Liszt 17:557
- SCHÉFFLÉ, (bot.) 24:344**
- SCHENRAZADE** (Arabic lit.) 24:344
- Scheherazade** (comp., Rimsky-Korsakov) 24:344, 344
- Scheldemann, Heinrich** (Ger. mus.) 12:573
- SCHÉIDEMANN, Philipp** (Ger. pol.) 12:672-673; 24:344  
illus. 12:673
- SCHÉIDT, Samuel** (Ger. comp.) 12:573, 24:344
- Schein, Johann Hermann** (Ger. comp.) 3:263; 12:573
- SCHÉLDT RIVER** (Schelde River; Ecaut River) (Eur.) 24:344  
Antwerp 2:84  
Belgium 3:484  
Flanders, East 11:374  
Ghent 12:721  
Netherlands 20:117, 128a fol.  
World War I 29:388, 391-392, 407, 410  
illus. 3:487  
map(s) 3:485
- SCHÉLER, Max** (Ger. philos.) 24:345
- SCHÉLLING, Friedrich Wilhelm Joseph von** (Ger. philos.) 21:940; 24:345  
Absolute 1:53  
Anatomy, Comparative 1:785  
Baader, F. X. von 24:345  
Idealism 14:741
- SCHENCK, Robert Gunning** (Amer. dipl.) 24:346
- SCHENCK v. UNITED STATES** (U.S. case) 24:346; 26:45; 27:623  
Civil Rights and Liberties 8:770  
Press, Freedom of the 22:570  
Speech, Freedom of 25:474
- Schendel, Arthur van** (Du. nov.) 20:120a
- SCHENETADY** (N.Y.) 20:2281, 228k, 24:346  
history 20:228m
- Schepisi, Fred** (Austr. film dir.) 2:724
- Scherrebeck** (Ger.) 26:288
- Scherrer, Paul** (Ger. chem.) 29:611
- SCHERZO** (mus.) 19:649, 656, 24:346  
Sonata 25:219  
Symphony 26:177
- Scheuer, Peter** (Brit. astron.) 8:43
- SCHIAPARELLI, Elia** (It. - Fr. courtiere) 24:346
- SCHIAPARELLI, Giovanni Virginio** (It. astron.) 24:347  
Mars 18:357
- SCHICK, Béla** (Hung. - Amer. phys.) 9:140, 24:347
- SCHICK TEST** (med.) 9:140, 24:347
- SCHIEDAM** (Neth.) 24:347
- Schleffelin, Ed** (Amer. prospector) 28:835
- SCHIELE, Egon** (Aust. paint.) 21:254, 24:347  
illus., portrait of Pars von Guttersloh 24:347
- SCHIFF, Jacob Henry** (Ger. - Amer. fin.) 24:347
- SCHIKANEDER, Emanuel Johann** (Ger. act., mus.) 24:348  
Magic Flute 18:90
- Schildhauer, C. R.** (Amer. aviator) 2:866
- SCHILLER, Ferdinand Canning Scott** (Eng. philos.) 24:348
- SCHILLER, Friedrich von** (Ger. au.) 9:346, 12:561, 627, 24:348  
Carlyle, Thomas 5:671  
Goethe, J. W. von 13:2  
music 12:576  
Theater 26:610  
Wallenstein 28:300  
Weimar 28:592  
William Tell 28:786
- Schiller, Karl** (Ger. pol.) 12:602
- SCHILLER PARK** (Ill.) 24:351
- Schilling, Paul** (Russ. dipl., inv.) 15:230; 26:394
- Schillings, Max von** (Ger. comp.) 12:580
- Schimmel, Carl** (Amer. art.) 29:129
- Schimmelpenninck, Rutger Jan** (Du. pub. off.) 20:128b
- Schimper, Wilhelm Philipp** (Ger. paleont.) 21:295
- SCHINKEL, Karl Friedrich** (Ger. arch., paint.) 12:548, 24:351
- Schlotz, Aksel** (Dan. singer) 8:716
- SCHIPA, Tito** (It. singer) 24:351
- Schiphol Airport** (Amsterdam, Neth.) 1:765, 20:126
- SCHIPPERKE** (dog) 9:240, 24:351  
illus. 9:238h
- SCHIPPERS, Thomas** (Amer. cond.) 24:351
- Schirach, Baldur von** (Ger. Nazi leader) 12:678
- Schirdewan, Karl** (E. Ger. pol. leader) 12:691
- SCHIRMER** (Amer. mus.-publ. firm) 24:352
- Schirra, Walter Marty, Jr.** (Amer. astro.) 2:568; 25:379
- Schirmann, Richard** (Ger. hosteler) 29:705
- Schism** (eastern). See Great Eastern Schism
- Schism** (western). See Great Western Schism
- Schismatics** (Russ. rel. sect.). See Old Believers
- SCHIST** (geol.) 23:593-594; 24:352  
Foliation 11:485
- SCHISTOSITY** (geol.) 23:593; 24:352  
Schist 24:352
- SCHISTOSOMIASIS** (disease) 9:170; 24:352
- Egypt** 10:3  
Mollusk 19:332  
Parasitic Diseases 21:421, 423  
Pesticide 21:791  
Snail and Slug 25:83-84  
Tropical Medicine 27:146-147  
Zimbabwe 29:776b
- Schizaeales** (bot.) 11:115-116, 120
- Schizocarp** (bot.) 12:134  
Seed 24:516
- Schizocoelomates** (zool.) 1:862, 867
- Schizogony** (biol.) 22:698
- Schizomycetes** (bact.) 3:31
- SCHIZOPHRENIA** (med.) 18:701, 704, 22:731; 24:353  
Bleuler, E. 4:71  
Catatonia 5:823  
Complex 7:460  
Delusion 8:680  
Dementia 8:682  
Drugs in Psychiatry 9:417  
Electroshock Therapy 10:198  
Lobotomy 17:635  
LSD 4:432  
Orthomolecular Medicine 21:97  
Paranoid Disorder 21:418  
Psychiatry 22:719  
Psychosis 22:731  
Psychosurgery 22:733  
Shock Therapy 24:744
- Schizophyceae** (algae). See Myxophyceae
- Schladitz, Ernst** (Amer. art.) 29:134
- Schlafwandler, Die** (novels, Broch) 12:568
- SCHLEGEL, August Wilhelm von** (Ger. crit., poet) 12:562, 24:354  
Romanticism 23:681
- SCHLEGEL, Friedrich von** (Ger. crit., writ.) 12:562, 24:355  
Romanticism 23:681
- Schleicher, August** (Ger. philol.) 15:76, 17:526
- SCHLEICHER, Kurt von** (Ger. sol., pol.) 12:675-677, 679, 24:355  
Hindenburg, Paul von 14:205  
Papen, F. von 21:375  
illus. 12:676
- SCHLEIDEN, Matthias Jakob** (Ger. bot.) 4:321; 24:355  
Anatomy 1:781  
Cytology 8:389-390
- SCHLEIERMACHER, Friedrich Ernst Daniel** (Ger. theol., philos.) 24:356; 26:637  
Apologetics 2:104  
Gospels 13:101  
Lutheranism 17:868  
Pantheism 21:363  
Protestantism 22:689  
Theism 26:625
- Schlemihl** (lit. char.) 6:261
- SCHLEMMER, Oskar** (Ger. paint.) 24:356  
Costume, Theatrical 8:68  
illus., Bauhaus Stairway 24:357
- Schlemm's canal** (anat.) 10:811  
illus. 10:809
- Schlesien** (reg., Eug.) See Silesia
- SCHLESINGER, Arthur Meier** (Amer. hist.) 24:357
- SCHLESINGER, Arthur Meier, Jr.** (Amer. hist.) 24:357
- SCHLESINGER, James Rodney** (Amer. pub. off.) 24:358
- Schleswig** (former duchy, N. Eur.) 24:359. See also Schleswig-Holstein  
history 8:724-726  
Jutland 16:246  
Valdemar II 27:857  
Versailles, Treaty of 28:45
- SCHLESWIG-HOLSTEIN** (state, W. Ger.) 12:593, 664; 24:358  
Bismarck, Otto von 4:14  
Christian IX 6:644  
Denmark 8:726  
France 11:782  
Gastein Convention 12:341  
Lauenburg 17:59  
Sweden 26:117  
map(s) 12:596d
- SCHLEY, Winfield Scott** (Amer. nav. off.) 24:359
- Schleson, W. T.** 24:185
- Schleyer, Johann Martin** (Ger. schol.) 28:216
- SCHLICK, Moritz** (Ger. philos.) 24:359; 28:108
- SCHLIEFFEN, Alfred von** (Ger. gen.) 12:670; 24:360  
World War I 29:233, 273
- Schlieffen Plan** (mil.) 24:360  
Germany 12:670-671  
World War I 29:233-234, 237, 243, 248-249, 273-274  
World War II 29:387  
map(s) 29:233
- SCHLIEPMANN, Heinrich** (Ger. archaeol.) 24:360  
Aegean Civilization 1:209  
Greece 13:390, 405  
Homeric scholarship 14:326  
Mycenaean Civilization 19:685  
Painting 21:118  
Troy 27:162
- Schlieren system** (aero.) 1:225
- Schlossing, Théophile** (Fr. sci.) 19:43
- Schlotz, (min.) 26:879**
- Schloss, Das** (nov., Kafka). See Castle, The
- Schlossberg** (hill, Grm., Aus.) 13:215
- SCHLUTER, Andreas** (Ger. arch. sculpt.) 12:547, 24:26g, 361
- Schlüter, Otto** (Ger. geog.) 12:44
- Schlüter, Paul** (Dan. pol. leader) 8:727
- Schmalckalden** (Ger.) 24:361
- SCHMALCKALDIC LEAGUE** (rel.) 12:652a, 24:361  
Charles V 6:308  
Maurice of Saxony 18:524  
Philip (the Magnanimous) 21:883  
Reformation 23:319
- Schmalckaldic War** (1546-1547) 12:652a, 24:361, 25:415
- Schmidt, G. C.** (Ger. phys.) 23:186
- SCHMIDT, Helmut** (Ger. chancellor) 12:688-689, 24:361
- Schmidt, Johannes** (Dan. biol.) 9:752
- Schmidt, Johannes** (Ger. schol.) 17:526
- Schmidt, Johann Kaspar** (Ger. philos.) See Stirner, Max
- Schmidt, K. L.** (Ger. Bib. schol.) 3:715
- Schmidt, Karl Patterson** (Amer. zool.) 29:797
- SCHMIDT, Maarten** (Du. - Amer. astron.) 24:361  
Quasar 23:60
- Schmidt, Wilhelm** (Ger. ethiol.) 24:362  
Koppers, W. 16:541  
Languages 16:736  
Religion 23:365
- Schmidt, Wilhelm J.** (Ger. sci.) 1:782
- Schmidt camera** 2:586
- Schmidt magnetometer** 12:505
- SCHMIDT-ROTLUFF, Karl** (Ger. paint.) 24:362  
Wood Engraving and Woodcut 29:134  
illus., Man in Pain 10:794  
Road to Emmaus 24:362
- Schmidt telescope** 26:416  
Astronomy 2:585  
Observatory 20:603
- Schmiedeberg, Oswald** (Fr. pharm.) 21:850
- SCHMITT, Bernadotte Everly** (Amer. hist.) 24:362
- SCHMITT, Florent** (Fr. comp.) 11:834; 24:363
- Schmitt, Francis O.** (Amer. sci.) 1:782
- Schmitt, Harrison Hagan** (Amer. geol., astro.) 2:568; 25:382  
illus. 2:567; 19:429
- Schmitz, Ettore** (It. nov.). See Svevo, Italo
- SCHMOLLER, Gustav Friedrich** (Ger. econ.) 24:363
- SCHMUCKER, Samuel Simon** (Amer. theol.) 24:363
- SCHNABEL, Artur** (Aust. mus.) 24:363
- Schnabel, Julian** (Amer. art.) 21:260
- Schnabel, Karl Ulrich** (Amer. mus.) 24:363
- Schnaps** (beverage) 12:552
- SCHNAUZER** (dog) 24:363  
Giant Schnauzer 19:165  
Miniature Schnauzer 25:587  
Standard Schnauzer 25:587  
illus. 9:238f

- Schneeburg (mt., Ger.) 11:159  
map(s) 12:597
- Schneekoppe (mt., Czech) 25:844
- SCHNEIDER, Alexander (Lith - Amer. mus.) 24:363
- Schneider, Hannes (Aus. skier) 24:891
- Schneider, Joseph Eugene (Fr. sci.) 28:370
- Schneider, Walter C. (Amer. sci.) 8:391
- Schneirlis, Theodore C. (Amer. psych.) 15:223
- Schnitzke, Alfred (Sov. comp.) 24:344
- Schnitter, Johannes (Ger. theol.)  
See Agricola, Johannes
- Schnitzer, Eduard (Ger. expl., admin.) See Emin Pasha, Mehemet
- SCHNITZLER, Arthur (Aus. writ.) 2:800; 24:364  
Anatol 1:779  
German Literature 12:566
- SCHNORR von CARLSFELD, Julius (Ger. paint.) 24:365
- Schober, Johann (Aus. states.) 2:795
- Schobert, Johann (Ger. comp.) 28:140
- Schocken Store (bldg.) Stuttgart, Ger.) 2:238; 18:688
- Schoeffler, Peter (Ger. print.)  
Book 4:226; 227  
Gutenberg, J. G. 13:629
- SCHOENBERG, Arnold (Aus. - Amer. comp.) 19:658, 24:365  
Atonal Music 2:650  
Austrian music 2:798  
Chromaticism 6:672  
Expressionism 10:795  
Opera 20:769
- Schoenberg, M. (phys.) 2:644
- Schoenbrunn Memorial State Park (Ohio) 29:759
- SCHOENHEIMER, Rudolf (Ger. Amer. biochem.) 24:366
- Schoenlein, Johann L. (Ger. phy.) 18:632
- Schöffler, Nicolas (Hung. - Fr. sculp.) 24:460
- Schöffler, Peter (Ger. print.) See Schoeffler, Peter
- Schoffman, Gershon (Aus. writ.) 14:39
- SCHOFIELD, John McAllister (Amer. gen.) 24:366  
Franklin, Battle of 12:14  
Wilmington, Capture of 28:808
- SCHOFIELD BARRACKS (Haw.) 24:366
- SCHOLA CANTORUM (choir) 24:366
- Schola Cantorum (Fr. mus. school) 11:833
- SCHOLARSHIPS (educ.) 24:366  
Fullbright Scholarship 12:154  
Reserve Officers Training Corps 23:438  
Rhodes Scholarships 23:489  
Rotary International 23:803
- Scholastica, Saint (Benedictine nun) 3:543; 24:103
- Scholastic Aptitude Test (SAT) 9:722; 26:529, 533  
Reading 23:288
- SCHOLASTICISM (philos.) 21:933; 24:367  
Abelard, Peter 1:33  
Albertus Magnus 1:504  
Alexander of Hales 1:537  
Anselm 2:16  
Atonement 2:652  
Bañez, D. 3:157  
Biel, G. 3:731  
Bonaventure, St. 4:198  
Catholic Church 6:33  
Champeaux, W. 6:264  
Christianity 6:656  
Debates 8:573  
Education 9:646  
Force 11:559  
Form 11:801  
Grace 13:138  
Humanism 14:553  
Innate Ideas 15:182  
Latin 16:798  
Metaphysics 18:778  
Middle Ages 19:65, 87  
Natural Law 19:791  
Ockham, William of 20:626  
Technology 28:397  
Thirteenth Century 26:677  
Trinity, The 27:117
- Usury 27:824  
Will 28:771
- Scholemaster, The (educ. work, Ascham) 2:430-431
- SCHOLLANDER, Donald Arthur (Amer. athl.) 20:720; 24:369
- SCHOMBURG, Duke of (Eur. sol.) 24:369
- Schomburg Center for Research in Black Culture (N.Y.C.) 13:799; 20:243
- Schomburgk line (boundary of Guyana-Venez.) 27:958
- Schön, Martin (Ger. paint., engr.) See Schongauer, Martin
- Schönbein, Christian Friedrich (Ger. - Swiss chem.) 10:788, 21:171, 25:69
- Schönberg, Arnold (Aus. - Amer. comp.) See Schoenberg, Arnold
- Schönbrunn, Treaty of (1809) 12:658; 19:737
- SCHONBRUNN PALACE (Vienna, Aus.) 2:799; 24:369, 28:104  
illus. 28:103
- Schönburg Castle (Ger.) 5:792
- Schöne, Gustave (Ger. surg.) 27:18
- Schöneberg (Ger.) 3:596
- Schönefeld airport (East Berlin, Ger.) 3:591
- Schöne Müllerin, Die (songs, Schubert) 24:374
- SCHONGAUER, Martin (Ger. paint., engr.) 24:370  
Durer, Albrecht 9:489  
Engraving 10:464  
Renaissance Art 23:400  
illus. Christ Carrying the Cross 24:370  
Temptation of St. Anthony 10:462
- Schönherr, Karl (Aus. au.) 2:800
- Schoodie Peninsula (Me.) 1:75, 77
- School (educ.) See Education, individual types of schools
- School (health) 11:292
- School administration 9:703, 724, 735
- School and College Ability Test 26:531
- School board See Board of education
- School building (arch.)  
Interior Design 15:270  
Lighting 17:467  
middle school 9:676  
illus. lighting 17:467
- SCHOOLCRAFT, Henry Rowe (Amer. expl., ethno.) 24:371  
Sault Sainte Marie 24:308  
Song of Hiawatha 25:220
- School district (U.S.) 9:703-5, 27:642  
Community Colleges 16:224  
Consolidated Schools 7:642  
Curriculum 8:342  
Local Government 17:639  
superintendent 9:735  
Urban Planning 27:808
- SCHOOL FOR SCANDAL (play, Sheridan) 24:370, 704
- School Health Education Study (U.S.) 13:910
- School integration (U.S.) 4:28k; 9:664, 24:523; 27:623  
Alabama 1:445, 450  
Arkansas 2:319; 17:601  
Civil Rights and Liberties 6:775  
Civil Rights Movement 6:777  
Equal Protection of the Laws 10:526  
federal government 9:703  
Georgia 12:527  
Mississippi 19:243  
New Mexico 20:211  
Nixon, Richard Milhous 20:390c  
Prejudice and Discrimination 22:545f  
Virginia 26:167
- School libraries 17:318, 345, 356, 361, 374, 376, 385  
Africa 17:323  
Asia 17:326  
Australia 17:328  
certification of librarians 17:379  
Europe 17:331
- Latin America 17:334  
professional library positions 17:378  
United States 17:336  
illus. 17:346a, 346b
- School Library Development Project 17:347
- SCHOOL LUNCH PROGRAM (U.S.) 24:370
- Schoolmaster, The (bk., Ascham) 10:434
- Schoolmistress, The (story, Chekhov) 24:756
- School of Advanced International Studies (Wash., D.C.) 18:123
- School of Athens (paint., Raphael) 23:258  
Perspective 21:765  
illus. 21:925; 23:379
- School of Commerce, Accounts and Finance (N.Y.C.) 5:50
- School of silence (dram.) 3:607
- School of the Air (Austr. educ.) 2:720
- School psychology 22:725
- School readiness test 26:531
- School safety patrols 2:850
- Schools Council (Brit. educ.) 13:285
- School superintendent (pub. off.) 9:704-6, 735-736, 739
- School taxes 9:705
- SCHOONER (sailing vessel) 24:371, 725, 727  
illus. 24:728, 29:630
- SCHOPENHAUER, Arthur (Ger. philos.) 21:940, 24:372  
Humor 14:563  
Idealism 14:741  
Mind 19:150  
Will 28:771
- Schorer, Mark (Amer. writ., crit.) 29:75
- Schörner, Ferdinand (Ger. gen.) 29:437
- Schottelgat (bay, W.) 8:328
- Schotten-Baumann reaction (chem.) 1:742
- Schottische (dance) 8:476
- SCHOTTKY, Walter (Ger. phys.) 24:373; 26:644
- Schottky barrier diodes (phys.) 24:373
- Schottky defect (phys.) 24:373
- Schottky effect (phys.) 24:373, 26:644
- Schouten, Willem Cornelis (Du. navig.) 10:782  
America 1:674  
Horn, Cape 14:384  
Oceania 20:617
- Schouwen-Duiveland (isl., Neth.) 29:756  
map(s) 20:120a
- Schradan (insecticide) 21:790
- Schrader, Eberhard (Ger. archaeol.) 2:542
- SCHREINER, Olive (S Afr. writ.) 24:373; 25:275
- Schreyer, Edward (Can. pol.) 18:253
- Schrieffer, John Robert (Amer. phys.) 20:394, 26:30
- Schroder, Gustaf W. (Swed. sail-or) 3:213
- SCHROEDINGER, Erwin (Aus. phys.) 22:55; 24:374  
Atom 2:637  
Light 17:451  
Periodic Law 21:708  
Quantum Theory 23:55  
Waves and Wave Motion 28:513  
X-Rays 29:603-604
- Schrodinger equation (phys.) 29:771
- Schroeder, Rudolph W. (Amer. pilot) 2:866
- Schroeder, William J. (Amer. artificial heart recipient) 14:13
- SCHUBERT, Franz Peter (Aus. comp.) 2:797; 19:656; 24:374  
Chamber Music 6:251  
Choral Music 6:632  
Romanticism 23:684  
Symphony 26:177
- Schuhplattler (Bav. dance) 3:374; 8:468  
illus. 8:469
- SCHULBERG, Budd (Amer. writ.) 24:376
- SCHULLER, Gunther (Amer. comp., mus.) 24:376
- Schultz, August (Amer. chem.) 17:125
- Schultz, Theodore W. (Amer. econ.) 20:396
- Schultz chronoscope (time meas. instru.) 6:644
- Schultze, Carl Emil (Amer. news. art.) 7:371
- Schultze, Max Johann Sigismund (Ger. biol.) 8:391
- Schulz, Bruno (Pol. au.) 22:310
- SCHULZ, Charles Monroe (Amer. cartoonist) 24:376
- Schulz, Johan Abraham Peter (Ger. mus.) 12:575
- Schulze, Gottlob Ernst (Ger. philos.) 16:314
- Schulze, Johann H. (Ger. chem.) 11:206; 22:9
- Schulze-Deitach, Hermann (Ger. econ.) 7:747
- Schumacher, Kurt Ernst Karl (Ger. pol.) 12:686
- Schumacher, Peder (Dan. states.) See Griffenfeld, Count
- SCHUMAN, Frederick Lewis (Amer. pol. sci., writ.) 24:377
- SCHUMAN, Robert (Fr. pol.) 24:377  
European Coal and Steel Community 10:702  
Monnet, J. 19:372
- SCHUMANN, William (Howard) (Amer. comp.) 24:377
- SCHUMANN, Clara (Ger. pianist) 12:578; 24:377-378  
Brahms, Johannes 4:414
- SCHUMANN, Elizabeth (Ger. - Amer. singer) 24:377
- SCHUMANN, Robert Alexander (Ger. comp.) 12:577, 19:657, 24:377  
Brahms, Johannes 4:414  
Chamber Music 6:251  
Concerto 7:502  
Oratorio 21:16  
Organ 21:63  
Symphony 28:177
- SCHUMANN-HEINK, Ernestine (Aus. - Amer. singer) 24:379
- Schuman Plan See European Coal and Steel Community
- SCHUMPETER, Joseph Alois (Amer. econ.) 9:610; 24:380  
Entrepreneur 10:478  
Imperialism 14:823
- Schurman, Anna Maria van (Du. pietist) See Van Schurman, Anna Maria
- Schurman Commission (Phillip hist.) 21:916
- SCHURZ, Carl (Ger. - Amer. pol., writ.) 13:898, 24:380
- Schurz, Mrs. Carl (Amer. educ.) 16:446
- SCHUSCHNIGG, Kurt von (Aus. chancellor) 27:95; 24:380  
Germany 12:681  
World War II 29:369, 375
- SCHUSTER, Alfredo Idefonso (It. card.) 24:380
- SCHUSTER, Sir Arthur (Ger. - Brit. phys.) 24:380
- SCHUTZ, Heinrich (Ger. comp.) 12:573; 24:381
- Baroque Music 3:263  
Choral Music 6:631  
Opera 20:763  
Oratorio 21:16
- Schutzbund (Aus. pol.) 2:795
- SCHUTZSTAFFEL (SS) (Nazl organ.) 12:679, 681; 24:381  
Concentration Camp 7:489  
Himmler 14:202  
Hitler, Adolf 14:248  
illus. 12:680
- Schuyler, Fort (mil. post, Rome, N.Y.) See Fort Stanwix
- SCHUYLER, Philip John (Amer. sol., pol.) 24:381  
American Revolution 1:726  
Arnold, Benedict 2:368
- Schuyler Mansion (Albany, N.Y.) 1:485
- SCHUYLERVILLE (N.Y.) 24:381
- Schuykill and Susquehanna Canal (Pa.) 5:521; 27:225
- SCHUYLKILL RIVER (Pa.) 21:862; 24:381  
map(s) 21:646
- SCHWAB, Charles Michael (Amer. indus.) 24:382  
Bethlehem Steel 3:629
- Schwabach, Articles of (Prot. hist.) 2:681
- Schwabe, Heinrich (Ger. astron.) 26:15

- Schwaben** (hist. reg. Ger.). See Swabia
- Schwandbach Bridge** (Switz.) 4:529
- Schwane Mountains** (Bor.) 4:280
- Schwank** (Ger. lit.) 12:558-559
- SCHWANN, Theodor** (Ger. sci.) 18:631, 24:382  
Anatomy 1:781  
Botany 4:321  
Cytology 8:389-390  
Pepsin 21:686
- Schwann cell** (anat.) 20:107
- Schwartz, Melvin** (Amer. phys.) 20:394
- Schwarz, Berthold** (Ger. inv.) 13:604
- Schwarz, David** (Aus. sci.) 1:430a
- SCHWARZ-BART, André** (Fr. nov.) 24:382
- Schwarzchild, Karl** (Ger. phys.) 13:209
- SCHWARZENBERG, Prince Felix zu** (Aus. prime mins.) 2:792, 24:382  
Bach, Baron Alexander von 3:14  
Francis Joseph 11:850
- SCHWARZENBERG, Prince Karl Philipp zu** (Aus. field marshal) 24:383
- Schwarzenegger, Arnold** (Aus. athl.)  
*illus.* 4:131
- Schwarzard, Philipp** (Ger. ref., theol., educ.). See Melancthon, Philipp
- SCHWARZKOPF, Elisabeth** (Ger. singer) 24:383
- Schwarzkopf, Norman** (U.S. gen.) 21:751d, 751g, 751h
- Schwarzwald** (mts., Ger.). See Black Forest
- Schweickart, Russell Louis** (Amer. astro.) 2:568
- Schweigger, Johann S. C.** (Ger. phys.) 12:257
- Schweinfurth, Georg August** (Ger. expl., bot.) 3:58
- SCHWEITZER, Albert** (Alsatian-Ger. schol., mss.) 24:383  
Bible 3:715  
Eschatology 10:567  
Widor, C. M. 28:747
- Schweitzer, Anton** (Ger. mus.) 12:575
- Schwendener, Simon** (Swiss bot.) 17:402
- Schwenkel** (flag) 11:349
- Schwenkfeld, Kaspar** (Ger. theol.) 24:384
- SCHWENKFELDERS** (rel.) 24:384
- SCHWERNIN** (Ger.) 24:384
- Schwering, Conrad** (Amer. paint.) 29:585
- SCHWINGER, Julian Seymour** (Amer. phys.) 24:384
- SCHWITTERS, Kurt** (Ger. art.) 24:385  
Assemblage 2:527  
Collage 7:233  
Dadaism 8:416  
Sculpture 24:459
- Schwyz** (canton, Switz.) 24:385, 28:154, 156  
Lucerne, Lake of 17:832  
*maps* 26:147
- SCHWYZ** (Switz.) 24:385
- SCIATICA** (med.) 24:385  
Slipped Disk 25:38
- Sciatic nerve** (anat.) 24:385
- SCIENCE, History of** 24:385  
Astronomy 2:572  
Education 9:649  
Eighteenth Century 10:70  
Enlightenment 10:469  
Europe 10:688, 696, 699  
Fifteenth Century 11:181  
India 14:929  
Invention 15:326, 338  
Mathematics 18:493  
Nineteenth Century 20:363  
Philosophy 21:925  
Physics 22:49  
Religion 23:370  
Seventeenth Century 24:602  
Sixteenth Century 24:855  
Technology 26:357  
Thirteenth Century 26:678  
Twentieth Century 27:304
- Science, Philosophy of**. See Philosophy of science
- Science and Health** (bk., Eddy) 8:648, 9:627
- SCIENCE FICTION** (lit.) 17:568, 24:390  
Asimov, Isaac 2:512  
Motion Picture 19:535
- Robot 23:582  
Space Exploration 25:367  
Verne, J. 28:36
- Science-Industrial Park** (Hsin-chu, Taiwan) 28:236
- Science Museum** (Lond., Eng.) 28:94
- Science museums** 19:636, 639, 642
- Science of English Verse** (bk., Lanier) 1:700
- Science of Logic, The** (bk., Hegel) 14:49, 51
- Scientific American** (period.) Beach, A. E. 3:388  
Encyclopedia 10:332
- Scientific and Industrial Research, Department of** (N.Z.) 17:327
- Scientific humanism** (philos.) 14:554, 23:368-369
- Scientific laws**. See Law (sci.)
- Scientific management** 26:330  
Corporation 8:10  
Industrial Engineering 15:112  
Industrial Management 15:118  
Library 17:377  
Mechanical Engineering 18:603  
Systems Engineering 26:199
- Scientific method** (philos.)  
Bacon, Francis 3:25, 20:511  
Biology 3:772  
Economics 9:604  
Epistemology 10:522  
Experiment 10:767  
Fisher, Sir Ronald Aylmer 11:313  
Hobbes, Thomas 14:259  
Hypothesis 14:683  
Induction 15:99  
Logic 17:674  
Mill, John Stuart 19:119  
Naturalism 19:796  
Operations Research 20:771  
Peirce, C. S. 21:60  
Physiology 22:58  
Pragmatism 22:515  
Psychology 22:726  
Sociology 25:161  
Statistics 25:633  
Truth 27:186
- Scientific Research and Development, Office of** (U.S.). See Office of Scientific Research and Development
- Scientist-astronaut** (title) 2:562
- SCIENTOLOGY** (sci., rel.) 24:392
- SCILLY ISLANDS** (Eng.) 24:393  
Cornwall 7:817  
*maps* 13:232
- Scimitar** (zool.) 21:99
- SCINTILLATION COUNTER** (instr.) 24:393  
*Diag.* 29:606  
Nuclear Medicine 20:517  
Particle Detector 21:495  
Radiation 23:142  
X-Rays 29:606
- Scion** (bot.) 13:142
- SCIOTO COMPANY** (land speculators) 20:668, 24:393
- Scioto River** (Ohio) 20:655  
*illus.* 7:352  
*maps* 20:660
- SCIPIO AFRICANUS MAJOR** (Rom. gen.) 24:394  
Carthage 5:725  
Hannibal 13:773 fol  
Hasdrubal 13:842  
Punic Wars 23:9  
Rome, Ancient 23:708  
(Rom. gen.) 24:394  
Numantia 20:536c  
Rome, Ancient 23:711-712
- Scipionic Circle** (Rom. lit., philos. group) 16:792
- SCISSORS AND SHEARS** (tools) 24:395, 627  
Metalworking 18:769  
*illus.* 18:771
- Scissors crisis** (USSR hist.) 27:428b
- SCISSORTAIL** (bird) 24:395  
Oklahoma 20:687
- SCITUATE** (Mass.) 24:395
- Scituate Reservoir** (R.I.) 23:473  
*maps* 23:478
- Sciater, Philip Lutley** (Eng. sci.) 29:797
- SCLC**. See Southern Christian Leadership Conference
- SCLERA** (anat.) 10:812, 24:395  
Cornea 7:809  
*illus.* 10:809
- Sclerites** (entom.) 15:197
- SCLERODERMA** (med.) 7:234, 24:396
- Scleromochlus** (dinosaur) 9:126
- Sclerophyll woodland** 27:71  
Forest 11:583
- Sclerosis** (med.) 24:396
- Sclerosis, Multiple** (med.). See Multiple Sclerosis
- Sclerotia** (bot.) 12:170
- Sclerotin** (biochem.) 15:197
- Scoble, Ronald M.** (Brit. gen.) 29:460
- SCOFIELD, Paul** (Brit. act.) 24:396
- SCOLECITE** (min.) 24:396
- SCOLIOSIS** (med.) 8:349, 24:396, 25:505
- Scolytidae** (entom.) 3:464. See also Bark Beetles
- SCONE, Stone of** (Scot. coronation stone) 24:396  
English coronation chair 12:187  
Westminster Abbey 28:667
- SCOOP project** (U.S. Air Force) 17:520
- SCOPAS** (Gr. sculp.) 13:414, 24:396
- Scopas, Mount** Jerusalem, Isr. I. See Scopus, Mount
- Scopes, John T.** (Amer. teacher) 18:387, 24:397
- SCOPES TRIAL** (1925) 24:397, 27:746c  
American Civil Liberties Union 1:681  
Creationism 8:164  
Fundamentalism 12:164
- SCOPOLAMINE** (drug) 24:397
- Scops owl** (zool.) See Screech Owl
- SCOPUS, Mount** Jerusalem, Isr. I. 16:28, 24:398
- Scorched earth policy** (mil.) 29:423, 435
- SCORE** (mus.) 19:663, 21:21-22, 26:24:398
- Score** (U.S. satellite) 25:368
- SCORESBY, William** (Eng. mariner, sci.) 13:459, 24:398
- Scoreaby Sound** (Greenl.) 13:458  
*maps* 2:246b
- SCORIA** (geol.) 24:398  
*illus.* 28:216d
- Scorification assay** 2:525
- SCORODITE** (min.) 24:398
- Scorpio** (astron.). See Scorpion
- Scorpion** (Brit. tank) 26:261-262
- Scorpion** (U.S. submarine) 9:165
- SCORPION** (zool.) 2:166, 24:399  
Arachnida 2:165  
Desert 9:8  
Poison 22:293  
Venom 28:5
- SCORPION FISH** (ichth.) 24:400
- SCORPION FLY** (insect) 24:400
- SCORPIUS** (astron.) 7:656, 24:400  
Antares 2:34
- Scorpius** (Gr. myth.) 24:400
- Scotch broom** (bot.) 4:620
- Scotch elm** (bot.) 10:257
- Scotchgard** (waterproofing substance) 28:473
- Scotch greyhound** (dog). See Scottish Deerhound
- Scotch ham** (food) 7:121
- Scotch Highland cattle** 6:69
- Scotch-Irish in America** 27:526, 553-554  
Folklore, American 11:500  
Presbyterianism 22:551  
Ulster 27:352
- Scotch kale** (bot.) 16:264
- Scotch law**. See Scots law
- Scotch marine boiler** (eng.) 4:149
- SCOTCH PINE** (bot.) 22:111, 24:401
- Scotch pink** (bot.). See Grass Pink
- SCOTCH PLAINS** (N.J.) 24:401
- Scotch Shorthorn cattle** 6:69
- Scotch terrier** (dog). See Scottish Terrier
- Scotch thistle** (bot.) 26:687
- SCOTCH WHISKY** (liquor) 9:190, 24:401, 28:711  
*illus.* 24:411
- SCOTER** (duck) 9:448, 24:401
- Scotia** (arch.) 7:353
- Scotiata** (philos.) 9:477
- Scholasticism** 24:368
- SCOTLAND** 13:218, 24:402  
agriculture 13:266, 24:410  
Cattle 6:68-69, 73  
Crofters 8:234  
Feu 11:138  
sheep 6:414
- archaeology 24:416  
Banff 3:157  
cannons 16:677  
Shetland Islands 24:710  
Sutherland 28:79  
architecture 24:425  
Abbotsford House 1:14  
Balmoral Castle 3:122  
Dunolly Castle 20:588  
Lorimer, R. S. 17:746  
Mackintosh, Charles Rennie 18:44  
art 24:425  
Dyce, William 9:507  
Glasgow group 2:396  
Grant, D. J. C. 13:173  
Mackintosh, Charles Rennie 18:44  
Raeburn, Sir Henry 23:200  
Wylie, Sir David 26:766  
Black Watch 4:38  
climate 24:406  
customs and social life 24:10  
Bagpipe 3:52  
Baronet 3:259  
Boxing Day 4:382  
Caber Tossing 5:110  
Clan 7:9  
Clothing 7:104  
Club 7:124  
Curling 8:335  
Golf 13:49, 55  
Heraldry 14:117, 124  
Highland Fling 14:189  
Highland Games 14:189  
Hornpipe 14:387  
Kilt 16:443  
Kiel 23:315  
Tartan 26:303  
economic development 24:410. See also Scotland Industries, Scotland -- transportation banking and finance 3:190, 24:412  
natural resources 24:406  
education 9:657, 13:281 fol  
285, 287, 24:409  
Aberdeen, University of 1:37  
agriculture 1:345  
Christianity 6:661  
Degree 8:638  
Edinburgh, University of 9:635  
Glasgow, University of 12:782-783  
higher 9:687  
history 9:647  
Library 17:314  
St. Andrew's, University of 24:100  
Flag 11:350  
geology 24:405  
government 13:246, 250, 24:412, 421-422. See also Great Britain and Northern Ireland -- Government and Constitution (after 1603)  
Apportionment 2:123  
Burgh 4:747  
local government 24:414  
marriage 13:484  
national health service 13:253  
history 10:371, 375, 378, 384-385, 396, 13:310, 313, 315, 318, 24:416. See also English history  
Agricola 1:341  
Alexander (Scot. kings) 1:533-534  
Baillie of Jerviswood R. 3:63  
Balfour, Sir James 3:88  
Balliol family 3:90  
Bannockburn, Battle of 3:204  
Beaton, D. 3:411  
Bishops' Wars 4:12, 13:311  
Bruce 4:640  
Buccleuch 4:670  
Buchanan, George 4:672  
Caledonia 6:183  
Cameron, Richard 5:280  
Camerons of Lochiel 5:281  
Campbells of Argyll 5:301  
Carristars, William 5:717  
Charles I 6:301  
Charles II 6:302  
Civil War, English 6:820-22  
Commonwealth of Nations 7:408  
Comyn (fam.) 7:496  
Covenanters 8:124  
Cromwell, Oliver 8:238  
Darien Scheme 8:500



- Darnley 8:504  
David I 8:527  
David II 8:527  
Divine Right of Kings 9:200  
Douglas 9:308  
Duncan I 9:471  
Edward I 9:742; 10:383  
Edward II 9:742  
Elizabeth I 10:244  
Flodden, Battle of 11:407  
Glasgow 12:782  
Graham, J. 13:145  
Gulise (fam.) 13:591  
Hamilton, 2d Duke of 13:736  
Hamilton, 4th Duke of 13:736  
Jacobites 15:658  
James (Scot. kings) 15:677  
James I (Eng. k.) 15:674  
Kirkcaldy, Sir William 16:482  
Lauderdale, Duke of 17:58  
Leslie, J. 17:250  
Macbeth 18:10  
Macdonald, F. 18:14  
Macduff 18:18  
Malcolm 18:167  
Margaret, St. 18:310  
Margaret Tudor 18:310  
Mary, Queen of Scots 18:398  
Northumbria 20:458c  
Pale 21:293  
Picts 22:76-77  
Robert I the Bruce 23:570  
Robert II 23:570  
Robert III 23:570  
Rob Roy 23:568  
Rome, Ancient 23:725, 728, 732  
Standard, Battle of the 25:586  
Stuart 25:804  
Stuart, Charles Edward  
Louis Philip Casimir 25:806  
Wallace, W. 28:297  
William (Eng. kings) 28:778-777  
William I (Scot. k.) 28:783  
Industries 24:411  
Aberdeen 1:336  
Cooperatives 7:747  
Distilled Spirits 9:190  
Fishes 11:320, 24:411  
Forestry 24:411  
Glasgow 12:782  
Whiskey 9:189; 28:711  
Language and literature 10:430, 432; 24:408, 422  
Ballie, J. 3:63  
Ballad 3:100-101  
Ballantyne, J. 3:105  
Ballantyne, R. M. 3:105  
Barbour, J. 3:228  
Bard 3:233  
Barrie, Sir James Matthew 3:268  
Beattie, J. 3:411  
Bell, John Joy 3:507  
Beece, H. 4:133  
Bower, W. 4:363  
Buchan, J. 4:671  
Buchanan, George 4:672  
Burns, R. 5:20  
Carlyle, Thomas 5:670-73  
Cronin, A. J. 8:240  
Cunningham, A. 8:326  
Davidson, John 8:530  
Douglas, G. 9:309  
Drama 24:424  
Drummond of Hawthornden, William 9:422  
Dunbar, William 9:471  
Fergusson, Robert 11:108  
Ferrier, S. E. 11:127  
Fordun, John of 11:570  
Gaelic 6:144-145, 148  
Galt, J. 12:255  
Henryson, R. 14:110  
Hume, David 14:557  
Lang, A. 16:722  
Lindsay, Sir David 17:518  
Linklater, E. 17:535  
MacDiarmid, H. 18:14  
Macdonald, George 18:14  
Mackintosh, E. 18:44  
Macpherson, J. 18:49  
Muir, E. 19:606  
Poetry 22:282-283  
Ramsay, A. 23:246  
Scott, Sir Walter 24:430  
Spark, M. S. 25:454  
Stevenson, R. L. 25:707  
Thomson, J. (1700-1748) 28:894  
Thomson, J. (1834-1882) 28:694  
Vedder, D. 27:924  
Watson, John 28:495  
Wyntoun, Andrew of 29:575  
music 24:424  
Bagpipe 3:52  
Carver, R. 5:748  
Folk Music, American 11:498m, 498n  
Hymn 14:672-673  
The Scots Musical Museum 5:22  
Thomson, George 26:583  
Work Songs 29:178  
national flower 11:460  
oil platform explosion 9:163  
Peerage 21:596  
philosophy  
Beattie, J. 3:411  
Hume, David 14:557  
Reid, Thomas 23:347  
Scottish common-sense realism 23:291  
physical features 13:229-230, 24:402  
Trossachs 27:157  
Waterfall 28:465  
physical features (inlets) 24:404  
Cromarty Firth 8:236  
Forth, Firth of 11:621  
Scapa Flow 24:334  
physical features (islands) 24:404  
Arran 2:375  
Barra 3:264  
Hebrides 14:41  
Iona 15:347  
Islay 15:510  
Lewis with Harris 17:278  
Orkney 21:79  
Shetland 24:710  
Skerryvore 24:888  
Skye 25:14  
physical features (lakes) 24:404  
Awe, Loch 2:880  
Lomond, Loch 17:699  
Ness, Loch 20:112  
physical features (mountains) 24:403  
Bell Rock 3:510  
Ben Nevis 3:534  
Cheviot Hills 6:414  
Grimplian 13:158  
Lammermuir Hills 16:692  
physical features (rivers) 24:404  
Clyde 7:129  
Der 8:612  
Tay River 26:329  
Yarrow 29:654  
population 13:224 fol., 24:407, 410  
emigration to Canada 5:316, 478  
emigration to the U.S. 27:524 fol.  
religion 10:396, 13:290, 24:409, 416, 419 See also Scotland, Church of  
Balnaves, H. 3:122  
Baptists 3:213  
Barclay, R. 3:232  
Beaton, D. 3:411  
Berean 3:571  
Calvin, John 5:241  
Cameronians 5:281  
Campbells of Argyll 5:301  
Chalmers, Thomas 6:248  
Christianity 6:658  
Covenanters 8:124  
Discipline, Books of 9:167  
England, Church of 10:398  
Erskine, John 10:560  
Established Church 13:290  
Free Church of Scotland 12:40  
Glass, J. 12:784  
Henderson, A. 14:89  
Irving, E. 15:478  
Knox, John 16:522  
Margaret, St. 18:310  
Melville, A. 18:672  
Nonjurors 20:404  
Presbyterianism 6:653; 22:550  
Roman Catholics 13:291  
Scotland, Church of 24:426  
Sharp, J. 24:673  
Sixth Century 24:872  
Solemn League and Covenant, The 25:198  
Worship, Household 29:541  
Scone, Stone of 24:396  
transportation 24:411  
Bridge 4:530  
Caledonian Canal 5:183  
illus.  
Abbotsford House 24:425  
Aberdeen 1:336  
Barra 24:406  
Edinburgh 9:632-633; 24:415  
Eilean Donan castle 24:403  
Glasgow 12:781, 783; 18:44; 24:417  
highlands 13:230  
Holyrood Castle 24:421  
Inverness 24:413  
Loch Carron 24:404  
Loch Lomond 17:699  
Oban 24:407  
Shetland Islands 18:645; 24:412  
Skye 24:406  
map(s) 10:670h, 13:233, 24:405  
Scotland, Bank of 7:747  
SCOTLAND, Church of 13:290  
fol. 24:409, 410-420, 426  
Bishops' War 4:12  
Canada 5:416-417  
Canon Law 5:564  
Charles I 6:301  
Christianity 6:658  
Confession of Faith 7:534  
Covenanters 8:124  
Discipline, Books of 9:167  
Duff, A. 9:457  
Free Church of Scotland 12:40  
Henderson, A. 14:89  
Knox, John 16:523  
liturgy 6:663  
Presbyterianism 22:550-551  
SCOTLANDVILLE (La.) 24:427  
SCOTLAND YARD (London police force) 17:712, 22:330, 332, 24:426  
Criminal Investigation 8:210  
Intelligence, Strategic 15:247  
Vincent, Sir Howard 28:131  
Scotomum Historiae (bk., Boece) 4:133  
Scots (people) 24:416  
Scots law 13:250; 24:414  
Advocate 1:207  
Mariage 18:352  
Scots Musical Museum, The (songs) 5:22  
SCOTT (Pa.) 24:433  
Scott (Scot. fam.). See Buccleuch  
Scott, Anne (Countess of Buccleuch) 4:670  
SCOTT, Charles Prestwich (Eng. news, ed.) 24:427  
Scott, D. H. (Eng. bot.) 21:148  
Scott, David (Scot. paint.) illus.  
portrait of Emerson 10:304  
Scott, David Randolph (Amer. astro.) 2:568, 25:381  
illus. 2:563  
Scott, Dred (Amer. slave) 9:372, 19:265  
SCOTT, Duncan Campbell (Can. poet) 5:432; 24:428  
Scott, Evelyn (Amer. writ.) 28:504  
Scott, Francis Reginald (Can. poet) 5:432-433  
Scott, Gabriel (Nor. writ.) 20:468  
SCOTT, George Campbell (Amer. act.) 24:428  
SCOTT, Sir George Gilbert (Eng. arch.) 17:712; 24:428  
Scott, Sir Giles Gilbert (Eng. arch.) 17:712  
Scott, Henry (3d Duke of Buccleuch; 5th Duke of Queensberry) (Scot. noble.) 4:670  
Scott, Howard (Amer. pol.) 28:356  
SCOTT, Hugh Doggett, Jr. (Amer. leg.) 24:428  
Scott, James (Amer. comp.) 15:857  
Scott, James (Eng. noble.). See Monmouth, Duke of  
Scott, John (Eng. jur.). See Eldon, 1st Earl of  
Scott, Lady Margaret (Brit. athl.) 13:58  
Scott, Mount (Oreg.) 8:158  
Scott, Norman (Amer. adm.) 29:473  
Scott, Sir Percy (Brit. nav. off.) 28:371  
SCOTT, Sir Richard William (Can. pol.) 24:429  
Scott, Riley E. (Amer. off.) 4:190  
SCOTT, Robert Falcon (Eng. expl.) 2:31; 24:429  
Amundsen, Roald 1:768  
Victoria Land 28:95  
map(s)  
Antarctic route 2:30a  
SCOTT, Thomas Alexander (Amer. R.R. mgr.) 5:680  
SCOTT, Walter (Amer. cler.) 9:166  
SCOTT, Sir Walter (Scot. poet, nov.) 10:446-447; 20:507, 510h, 24:424, 430  
Abbotsford House 1:14  
Ballad 3:99, 102  
Ballantyne, J. 3:105  
The Bride of Lammermoor 4:521  
Buccleuch 4:670  
Dryburgh Abbey 9:429  
Edinburgh monument 9:633  
The Heart of Midlothian 14:13  
Ivanhoe 15:619  
Lady of the Lake 16:656  
Lockhart, J. G. 3:768; 17:651  
The Monastery 4:210  
Quentin Durward 23:91  
Romance 23:645  
Romanticism 23:681  
Selkirk 24:535  
Waverley Novels 28:507  
Woodstock 29:145  
illus.  
Abbotsford House 24:425  
SCOTT, William (Eng. judge) 24:432  
SCOTT, Winfield (Amer. gen.) 6:794, 24:433  
Bull Run, First Battle of 4:758  
Canada 5:482  
Cerro Gordo, Battle of 6:201  
Chapultepec 6:289  
Lincoln, Abraham 17:504  
Mexican War 18:807  
Old Fuss and Feathers (nick.) 20:706  
Pierce, Franklin 22:80  
War of 1812 28:343  
Scott Base (Victoria Land, Antarctic) 2:33, 29:96  
Scott Frost (horse) 14:418  
SCOTTI, Antonio (It. singer) 24:434  
Scottie (dog) See Scottish Terrier  
Scottish clan 7:9, 24:408  
Highland Games 14:189  
Scottish Confession (1560) 22:549  
SCOTTISH DEERHOUND (dog) 24:434  
Scottish Episcopal Church See Episcopal Church in Scotland  
Scottish Gaelic language 6:144-145; 15:74; 24:408; 28:281  
Scottish Gaelic literature 6:148  
Scottish Highlanders (people). See Highlanders, Scottish  
Scottish Highlands (area, Scot.). See Highlands  
Scottish literature. See Scotland—Language and Literature  
Scottish music. See Scotland—Music  
Scottish National Library (Scot.) 17:314  
Scottish National Memorial (Edinburgh, Scot.) 17:746  
Scottish National Orchestra (Glasgow, Scot.) 24:425  
Scottish Parliamentary reform act (1832) 24:422  
Scottish Rite (organ.) 18:432  
Scottish school of common sense philosophy (Common sense school) 7:399; 23:291  
Ferguson, A. 11:107  
Reid, Thomas 23:347  
Stewart, D. 25:709  
Scottish secretary (Brit. govt.) 24:413  
Scottish sword dance 8:468  
illus. 8:469  
SCOTTISH TERRIER (dog) 24:434; 28:521  
illus. 9:236f  
SCOTTO, Renata (It. singer) 24:434  
illus. 18:56  
SCOTTS BLUFF NATIONAL MONUMENT (Nebr.) 20:47; 24:435  
map(s) 20:46a

## SCOTTSBORO CASE 4:28h:

24:435  
**SCOTTSDALE** (Ariz.) 24:435  
**Scott v. Sandford** (U.S. case). See Dred Scott Case  
**Scotus, Clement** (fr. au.) 16:796  
**Scotus, John Duns** (Scott. philos.) See Duns Scotus, John  
**Scotus Erigena, Johannes**. See Erigena, Johannes Scotus  
**Scougell, John** (Scott. art.) 24:425  
**Scourge of God, The** (nick.). See Attila  
**Scouring** (wool processing) 26:576  
**Scouring dredge** 9:375  
**Scouring powder** 9:21  
**Scouring rush** (bot.). See Horsetail  
**Scours** (vet. med.) 6:81  
**Scout, The** (statue, Dallin) illus. 19:255  
**Scout car** (mil.) 2:346  
**Scouting/USA** (Boy Scouts of America) 4:383, 385  
**SCR** (electron.). See Silicon-controlled rectifier  
**SCR-584** (antiaircraft gun-control radar) illus. 23:131  
**SCRABBLE** (game) 24:435  
**SCRAG missile** (USSR) illus. 13:570  
**SCRAMJET** (supersonic combustion ramjet) (aero.) 16:51  
**SCRANTON** (Pa.) 24:436  
**Scranton, George Whitfield** (Amer. mfr.) 24:436  
**Scranton, Selden T.** (Amer. mfr.) 24:436  
**SCRANTON, William Warren** (Amer. pol.) 24:435  
**Scraper** (tool) 26:843, 29:149  
**SCRAPIE** (vet. med.) 24:436  
**Scrap metal** 26:770, 28:424d  
**Scratch test** (med.) 25:8  
**SCREAMER** (bird) 24:436  
**Ansériformes** 2:17  
**SCREECH OWL** (zool.) 21:154, 24:437  
 Protective Coloration 22:672  
 illus. 3:782, 21:153, 22:672  
**SCREEN** (arch.) 15:468; 24:437  
**Screen Actors Guild** (labor union) 26:435  
**Screen grid** (electron.) 10:183  
**Screening** (juvenile justice system) 16:251  
**Screen painting** (Jap. art.) 15:773-774, 21:271  
 Sotatsu 25:235  
 illus. 15:771  
**Screenplay**. See Script, Motion picture  
**Screen printing** 22:604, 606 fol., 613-614; 24:819. See also Halftone  
**Screens** (geol.) 23:591  
**SCREW** (mech.) 24:438  
 Lathe 16:785  
 Machine 18:27  
 Woodworking 29:149  
 illus. 2:215; 18:28  
**Screw ball** (baseball) 3:295  
**Screw conveyor** 7:708  
 illus. 7:706  
**Screwdriver** (tool) 26:844; 29:149  
 illus. 29:148  
**SCREW PINE** (bot.) 24:439  
 Polynesia 22:368, 371  
**Screw propeller**. See Propeller  
**Screw pump** 23:2  
**Screw shell** (zool.) illus. 24:511LL  
**Screw-tape Letters, The** (bk.) (Lewis) 17:271  
**Screwworm fly** (entom.) 4:103  
 Cattle 6:81  
 Insect Control 15:211  
 illus. 15:212  
**SCRIBAN, Aleksandr Nikolaevich** (Russ. comp.) 24:34a, 440  
 Atonal Music 2:650  
**SCRIBE, Eugène** (Fr. dram.) 9:346; 11:836; 24:440  
**SCRIBES** (Jew. officials) 16:73; 24:440  
 Bible 3:655, 681  
 Sadducees 24:84  
**Scribes** (writers) 21:296  
 Book 4:225  
 Calligraphy 5:225  
 Chancellor 6:268  
 Egypt, Ancient 10:35-36

illus. Egyptian 10:61  
**Scriblerus Club** (Eng. lit.) 7:124; 10:442  
 Arbuthnot, J. 2:181  
 Swift, Jonathan 26:128  
**SCRIBNER** (Amer. publ. fam.) 24:441  
 Perkins, Maxwell Evarts 21:714  
**Scribner, Belding H.** (Amer. sci.) 2:413  
**Scribner's Magazine** (period.) 24:441  
**Scrim** (textile term) 26:581  
**Scrimmage** (football) 11:533, 548, 23:862  
**SCRIMSHAW** (carving) 24:441  
 Folk Art, American 11:498b  
 illus. 11:498a  
**SCRIP** (com.) 24:442  
**SCRIPPS** (Amer. fam. of news publ.) 20:296, 24:442; 27:562  
**Scripps, Edward Wyllis** (Amer. publ.) 24:442; 27:562  
 News Agency 20:277  
**Scripps Coast League** (news) 24:442  
**Scripps College** (Claremont, Calif.) 24:442  
**Scripps-Howard Newspapers** 24:442  
**Scripps Institution of Oceanography** 24:442  
**Scripps-McRae newspapers** 24:442  
**Script** (penmanship) See Calligraphy  
**Script, Motion picture** 19:506  
**Scriptures** (rel.). See Bible; Religion—Sacred Books  
**Scriveners' palsy** (med.) See Writers' Cramp  
**SCROFULA** (med.) 24:442, 27:130  
**SCROGGS, Sir William** (Eng. judge) 24:442  
**Scroll** (document) 4:220  
 calligraphy 15:775  
 illustration 14:788  
**Scroll painting** 21:266, 270  
 Chinese art 6:566-568  
 Japanese art 15:772-73  
**Scrolls, Dead Sea**. See Dead Sea Scrolls  
**Scrooby** (Eng.) 13:291  
**SCROOGE, Ebenezer** (lit. char.) 6:668, 24:443  
**SCROPE, George Julius Poulett** (Eng. geol.) 24:443  
**Scrophulariaceae** (bot.) 22:183  
**SCROTUM** (anat.) 24:443, 26:535  
 Human Reproduction 14:550b  
 illus. 14:550  
**SCRUBBIRD** (bird) 24:443  
**Scrub pine** (tree) 22:110  
**SCRUB TYPHUS** (med.) 24:443, 27:325  
 Rickettsia 23:517  
**Scruggs, Earl** (Amer. mus.) 4:112  
 illus. 11:498p  
**Scrummage** (rugby) 23:861-862  
 illus. 23:863  
**Scruple** (meas.) 18:591  
**Scuba** (Aqualung) (diving apparatus) 9:205-208  
 Cousteau, Jacques Yves 8:121  
 Deep-Sea Exploration 8:618  
 Marine Biology 18:322  
 Spearfishing 25:461  
 Underwater Swimming 27:360 fol.  
 illus. 9:207  
**Scudder, John** (Amer. taxidermist) 26:322  
**SCUDERY, Madeleine de** (Fr. writ.) 20:508; 24:443  
**Scud missile** 21:751f-751g  
**Scullin, James Henry** (Austr. states.) 2:752  
**Sculling**. See Rowing  
**SCULPIN** (fish) 24:443  
**Sculptor** (astron.) 7:656  
 illus. 27:782d  
**Sculptor, Model, and Fishbowl** (etching, Picasso) illus. 22:69  
**SCULPTURE** 2:382-383, 385, 387-388; 24:444. See also individual artists and the section on Art under specific countries  
 Abstract Art 1:55-56  
 African art 1:285  
 American Indian 15:20, 21:15-22; 17:25

Assemblage 2:527  
 Baroque Art and Architecture 3:261  
 Bas-Relief 3:287  
 Bronze and Brass 4:604  
 Carving 5:748  
 Cavo-relievo 6:110  
 Copyright 7:772  
 Criticism, Art 8:220  
 Cubism 8:308  
 Easter Island 9:562  
 Effigy 9:753  
 Egypt, Ancient 10:51  
 Eskimo 10:579  
 Etruscan Civilization 10:641  
 Folk Art 11:488  
 Forgery, Art 11:596  
 Fountain 11:651  
 French archaeology 11:741  
 Futurism 12:210  
 Goldwork and Silverwork 13:44  
 Gothic 13:109-110  
 Greek art 13:412-413, 415  
 modern 13:387  
 Hellenistic Age 14:72  
 Hobbies 14:262  
 Islamic Art 15:506  
 Ivory Carving 15:622  
 Jewish Art 16:65  
 Junk Art 16:229  
 Kinetic Art 16:447  
 Leatherwork 17:132  
 Madonna 18:69  
 Mannerism 18:259  
 Minimal Art 18:166  
 Minoan Civilization 19:204  
 Mississippian culture 15:6  
 Mobile 19:284  
 Modern Art 19:298, 300, 305  
 papier-mâché 21:384  
 Persian Art and Architecture 21:742  
 Polychromy 22:363  
 Portraiture 22:428 fol.  
 Pottery 22:487  
 Pre-Columbian Art 22:525 fol.  
 Prehistoric Art 22:543  
 Renaissance Art 23:387, 389, 393, 395, 399, 401  
 Roman 23:746  
 Romanesque Art and Architecture 23:651  
 Romanticism 23:680  
 Terra Cotta 26:516  
 Wax Modeling 28:515  
 Wood Carving 29:125  
**Sculpture of Man Sleeping** (sculp., Brancusi) illus. 4:437  
**Scultetus bandage** 3:152  
**Sculthorpe, Peter** (Austr. comp.) 2:725  
**Scunthorpe** (Eng.) 17:514  
**SCUP** (fish) 22:415, 24:469  
**Scupl** (Yugos.) See Skopje  
**SCURVY** (med.) 9:173, 24:469  
 Nutrition 20:570  
 Vitamin 28:188, 191  
**SCUTAGE** (fee) 11:140, 24:470  
 Ireland 15:409  
**Scutari** (Alban.) See Shkodër  
**Scutari** (quarter, Istanbul, Turk.) See Uskudar  
**SCUTARI (Shkodër), Lake** (Alban-Yugos.) 1:479; 24:470, 743  
 map(s) 1:478, 29:714b  
**Scutcheon** (shield) 24:712 —  
**Scutchling** (fiber preparation) 25:507  
 illus. 27:479  
**Scutellaria** (drug) 25:11  
**Scutum** (astron.) 7:656  
**Scutum** (Rom. shield) 24:712  
**SCYLLA** (Gr. myth.) 24:470  
**SCYLLA AND CHARYBDIS** (prom., whirlpool, It.) 24:470  
**Scyphozoa** (zool.) 1:864  
 Coelenterata 7:183  
 Jellyfish 16:14  
**Scyros** (Isl., Gr.). See Skyros  
**SCYTHE** (tool) 24:471  
**Scythian lamb** (bot.) 6:708  
**SCYTHIANS** (people) 24:471  
 Assyria 2:539  
 Baths 3:347  
 Bronze and Brass 4:605  
 Dress 9:380  
 First Century 11:280  
 Goldwork and Silverwork 13:43  
 Hat 13:848  
 Iran 15:377  
 Jewelry 16:56  
 Mask 16:424  
 Persia, Ancient 21:732

Russia 24:1  
 Sculpture 24:449  
 Steppe Peoples 25:688  
 illus. breastplate 25:688  
 stag 13:40  
**Scythian Suite** (comp., Prokofiev) 24:34b  
**Scythopolis** (anc. city, Pal.) See Beisan  
**Scythia** (people) See Scythians  
**S. D. 14** (ship) 18:712  
**SDI** (lib.). See Selective Dissem. nation of Information  
**SDI** (mil.). See Strategic Defense Initiative  
**SDR's** (internat. fin.) See Special drawing rights  
**SDS** (U.S. organ.). See Student for a Democratic Society  
**Se** (chem.) See Selenium  
**Sea** (geog.). See Ocean, The  
**SEA ANEMONE** (zool.) 24:473  
 Animal Intelligence 1:883  
 Anthozoa 2:40-41  
 Coelenterate 7:182  
 Commensalism 7:378  
 Damselshell 8:461  
 Fish 11:294  
 Reproduction 23:15  
 Zoology 29:807  
**See Around Us, The** (bk.) Carso 5:717  
**Sea bass** (fish) 3:333  
 Cabrilla 5:123  
 Grouper 13:519  
**Sea bear** (zool.). See Fur Seal  
**SEABEE** (U.S. Navy) 20:7; 24:4  
**Sea Beggars** (Du. hist.) 13:561  
 20:128, 25:416, 26:781  
**SEABORG, Glenn Theodore** (Amer. chem.) 1:736, 24:481  
 Actinide Series 1:127  
 McMillan, E. M. 18:576  
 Plutonium 22:261  
**Sea bream** (fish) See Porgy  
**SEABURY, Samuel** (Amer. cler.) 10:514, 24:481  
**Seabury, Samuel** (Amer. judge) Tammany Hall 26:253  
**Sea cake** (zool.) See Sand Doll  
**Sea chanteys** 11:498n  
**Sea coconut** (fruit) See Coco de Mer  
**Sea Cook** (nov., Stevenson) See Treasure Island  
**SEA COW** (zool.) 24:474, 27:361  
**Sea crayfish** (zool.) See Spiny Lobster  
**SEA CUCUMBER** (zool.) 1:872  
 9:577, 24:474  
 Commensalism 7:378  
 Respiration 23:444  
 Trepan 27:90  
**Sea Dayak** (Asian people) See Iban  
**Sea dogs** (Eng. mariners) 24:72  
**Seadragon** (submarine) 20:459  
 illus. 25:818  
**Sea dragon** (zool.) 22:673  
**Sea duck** (zool.) 8:448-449  
**Sea-eel** (zool.) See Abalone  
**Sea elephant** (zool.) See Elephant Seal  
**SEA FAN** (zool.) 13:90, 24:474  
 illus. 2:40  
**Seafarer** (Ang.-Sax poem) 10:427, 761  
**SEA FEATHER** (zool.) 13:90, 24:474  
**Sea fig** (bot.). See Ice Plant  
**Sea-floor spreading** (geol.) 12:451, 460, 464  
**Sea fog** (meteorol.) 7:111  
**Seaford** (cookery) 7:725  
 Herbs and Spices 14:130  
 Italian Cooking 15:551  
 illus. market forms 7:726  
**SEAFORD** (N.Y.) 24:481  
**Seaga, Edward** (Jam. prime mt. ls.) 15:673  
**See gooseberry** (zool.) 3:776  
 illus. 7:357  
**Seagram Building** (N.Y.C.) 27:589  
 Johnson, Philip Cortelyou 16:138  
 illus. 27:588  
**See Grant, Office of** (U.S.) 19:77  
**SEA GRAPE** (bot.) 24:475  
**Sea gull** (bird). See Gull  
**SEA GULL** (play, Chekhov) 24:301, 475  
**See Gull** (U.S. ship) 20:35c  
 28:368

**Sea Gull, The** (nov., Caballero) 20:508  
**SEA HARE** (zool.) 24:475  
**Sea Harrier** (VTOL aircraft) *illus.* 13:255  
**Sea hen** (fish). See Lump sucker  
**SEA HORSE** (zool.) 11:291, 297, 300, 24:476  
   *reproduction* 23:421  
**SEA ISLANDS** (U.S.) 24:476  
   Gullah 13:600  
   Jilton Head Island 14:199  
   Saint Simons Island 24:137  
   *maps* 12:521, 25:303  
**SEA KALE** (bot.) 24:476  
**Sea** (sculp., Brancusi) *illus.* 24:458  
**Sealab project** (under-water research) 8:618  
   *illus.* 8:614, 20:623  
**Sea lamprey** (zool.) 18:695-696  
   *fisheries* 11:319  
   *Great Lakes* 19:24  
**SEAL AND SEAL FISHERIES** 11:319, 24:482  
   Antarctic 2:30  
   Bering Sea Controversy 3:584  
   Elephant Seal 10:214  
   Esquimo 10:572  
   Fish and Wildlife Service 11:310  
   *Fur* 12:179, 181  
   *Fur Seal* 12:182  
   *Gray Seal* 13:213  
   *Greenland* 13:456, 459  
   *Hair Seal* 13:690  
   *Hatbor Seal* 13:785  
   *Harp Seal* 13:807  
   *Leopard Seal* 17:239  
   *Monk Seal* 19:369  
   *Norway* 20:473  
   *Phiniped* 22:118  
   *Philiol Islands* 22:573  
**SEA LAVENDER** (bot.) 12:299, 24:476  
**Sea law**. See Law of the Sea, Maritime Law  
**SEAL BEACH** (Calif.) 24:487  
**Seale, Bobby G.** (Amer. black leader) 4:28n, 36  
**Sealed-beam headlight** (auto.) 2:838, 842n  
**SEA LETTUCE** (bot.) 24:477  
**Sea level** 26:732  
   *Geology* 12:461, 464-465  
   *Ice Age* 14:700  
   *mass extinctions* 10:800  
   *Pleistocene* 22:244  
   *tables*  
   *earth history* 12:462  
**Seal fisheries**. See Seal and Seal Fisheries  
**Sea Life Park** (research center) *Haw.* 13:872, 877  
**SEA LILY** (zool.) 11:872, 8:217, 24:477  
**SEALING WAX** 24:487  
**SEA LION** (zool.) 24:477  
   *Spleen* 25:519  
   *illus.* 2:246b; 24:483, 485  
**Seal of Solomon, Order of the** (Eth.) 8:602  
**Seal of the Confederacy**. See Great Seal of the Confederacy  
**Seal of the United States, Great**. See Great Seal of the United States  
**SEALS** (dies) 24:487. See also Great Seal of the United States  
   *Uniform* 8:325  
   *Heraldry* 14:116  
   *India* 14:940  
   *Jewelry* 16:55, 58 fol., 62-63  
   *Privy Seal* 22:628  
   *King* 23:530  
   *illus.* 8:501  
**Sealskin** (fur) 24:485  
**SEALYHAM TERRIER** (dog) 9:239, 24:487  
**Seam** (sewing) 24:631  
**SEAMAN** (sailor) 24:487  
   *Coast Guard* 7:150  
   *Flag of Convenience* 11:364  
   *Insignia of Rank* 18:215-216, 21715; 21815; 21918; 220  
   *Maritime Law* 18:328  
   *illus.* 15:INSIGNIA OF RANK  
**Seaman's Bethel** (bldg., New Bedford, Mass.) 20:154  
**See marigold** (bot.). See Ice Plant  
**Seaman's Act** (U.S., 1915). See Nelson Act  
**Seamink** (fish) 18:464  
**Sea monster** (myth, animal). See Sea Serpent  
**Seamount** (geol.) 20:612, 21:177

**SEA MOUSE** (zool.) 24:477  
**Seance** (spiritualism) 25:515  
**Sea oats** (bot.) 3:391  
**Sea of Cortés** (gulf, Calif.). See California, Gulf of  
**Sea of Fertility, The** (novels, Mishima) 20:510f  
**Sea of Lot** (Isr.-Jor.). See Dead Sea  
**Sea onion** (bot.) 25:547  
**Sea orchid** (bot.) 21:6  
**SEA OTTER** (zool.) 21:133; 24:477  
   *Canada* 5:344  
**Sea pansy** (zool.) 3:776  
**Sea pen** (zool.) 24:474  
   *illus.* 2:40  
**Sea peoples** (anc. Medit. people) 21:921, 948  
**Sea perch** (fish). See Surf Perch  
**Sea pink** (bot.). See Thrift  
**Seaplane** (aero.) 28:375  
   *Curtiss, Glenn Hammond* 8:349  
**Sea pork** (zool.) 27:220  
**Seaport at Sunset** (paint., Lorain) *illus.* 11:811  
**Search, Right of** (internat. law). See Right of Search  
**Search and destroy** (Viet War) 28:112e  
**Search and Rescue Plan** (U.S. Coast Guard) 7:150  
**Search and Rescue Satellite (SARSAT)** (artificial satellite) 7:431  
**SEARCH AND SEIZURE** (U.S. law) 24:488  
   *Civil Rights and Liberties* 6:773  
   *Due Process* 9:454  
   *Supreme Court* 26:47  
   *Wiretapping and Electronic Eavesdropping* 29:64  
**SEARCHLIGHT** 24:489. See also Lighthouse  
**Search radar** 23:131  
**Search services, Online** 8:515-516  
**Search warrant** (law) 24:489  
   28:355  
   *Civil Rights and Liberties* 6:774  
   *evidence* 2:376  
**SEA ROBIN** (fish) 24:478  
**Sears, Richard Warren** (American) 21:677  
**Sears, Roebuck & Company** 6:239-240, 23:794  
**Sears Tower** (bldg., Chicago, Ill.) 4:731, 8:425; 27:589  
   *illus.* 8:421  
**Seas, Freedom of** (internat. law) 15:306. See also Blockade  
   *Blockade* 4:85  
   *Contiguous Zone* 7:687  
   *Contraband* 7:697  
   *Declaration of London* 8:593  
   *High Seas* 14:188  
   *Innocent Passage* 15:188  
   *Law of the Sea* 17:80  
   *Right of Search* 23:524  
   *United States* 27:749  
   *World War I* 29:316  
**Seascape** (art). See Marine painting  
**Seascope** (mobile, Calder) *illus.* 19:285  
**Seascope** (play, Albee) *illus.* 27:604  
**SEA SERPENT** (myth, animal) 24:478, 25:101  
**Sea shell** (zool.) 24:691. See also Shell  
**Seashore salt grass** (bot.) 24:165  
**SEASICKNESS** (med.) 24:490  
**SEASIDE** (Calif.) 24:491  
**Seaside plum** (bot.). See Ximelia  
**Seaside sparrow** (bird) 25:457  
**SEA SLUG** (Nudibranch) (zool.) 24:479  
   *Mollusk* 19:333  
   *Protective Coloration* 22:675  
   *Shell* 24:691  
**SEA SNAKE** (zool.) 24:479; 25:91, 99  
   *illus.* 25:SNAKE  
**SEASON** 24:491  
   *Autumn* 2:853  
   *Calendar* 5:184  
   *Chronology* 6:682  
   *Climate* 7:72  
   *Holidays and Holy Days* 14:290  
   *Mars* 18:355  
   *Spring* 26:533

*Summer* 26:7  
*Tropics* 27:151  
*Weather* 28:532b, 532c  
*Winter* 29:56  
**Seasonal agricultural workers** (U.S. labor) 19:90  
**Seasoning** (wood) 29:120  
**Seasonings** (food) 7:722; 14:129  
**Season of Our Freedom** (Jew. festival). See Passover  
**Seasons, The** (oral., Haydn) 6:632, 13:895; 21:16  
**Seasons, The** (poem, Thomson) 10:442  
**Sea Sparrow** (U.S. missile) *illus.* 20:351  
**Sea spider** (zool.) See Pycnogonid  
**SEA SQUIRT** (zool.) 8:634, 24:480; 27:220  
**Sea star** (zool.) See Starfish  
**Seat belts** (auto.) 2:825, 842b  
**Seated Nude** (paint., Modigliani) *illus.* 19:312  
**Seated Woman** (sculpt., Matloli). See Mediterranean, The  
**Seated Woman Spinning** (paint.) *illus.* 21:263  
**SEATO**. See Southeast Asia Treaty Organization  
**Seaton, 1st Baron** (Brit. gen.) See Colborne, Sir John  
**Sea trout** (fish). See Weakfish  
**Seattle** (American chief) 28:407c  
**SEATTLE** (Wash.) 24:491; 28:401-403, 407a, 407b, 407d  
   *Bridge* 4:535  
   *Century 21 Exposition* 10:844  
   *Houseboat* 14:474  
   *rainfall* 28:531  
   *Weather* 28:533  
   *illus.* 28:402  
   *exposition* 10:842  
**Seattle Mariners** (baseball team) 3:301  
**Seattle University** (Seattle, Wash.) 24:492  
**Seattle World's Fair**. See Century 21 Exposition  
**SEA TURTLE** (zool.) 23:424-425, 428, 24:480; 27:285-286  
   *Green Turtle* 13:448  
   *Leatherback Turtle* 17:131  
   *Loggerhead Turtle* 17:672  
**SEA URCHIN** (zool.) 1:872, 24:480  
   *Echinodermata* 9:577  
   *Embryology* 10:296, 302  
   *Eye* 10:816  
   *Fertilization* 11:130-131  
   *Larva* 18:766  
   *illus.* 1:873; 9:578; 16:766  
**Sea Venture** (ship) 3:602  
**SEAVER, Tom** (Amer. athl.) 24:496  
**Seawall** 3:391  
**Sea walnut** (zool.) See Comb Jelly  
**Seawanhaka Cup** (trophy) 29:636  
**Seawater** 9:539; 20:620  
   *Aquarium* 2:133  
   *Arctic* 2:242  
   *Bromine* 4:593  
   *Conservation* 7:626  
   *Deep-Sea Exploration* 8:622  
   *Desalting* 8:756, 9:185  
   *Iodine* 15:344  
   *Magnesium* 18:95-96  
   *Mining* 19:177  
   *pollution* 7:627  
   *Salt, Common* 24:163  
   *Water Supply* 28:460  
**SEAWEED** (bot.) 24:496  
   *Algae* 1:551-54  
   *Algin* 1:573  
   *Gum* 13:602  
   *Iodine* 15:344  
   *Japanese Cooking* 15:845  
   *Kelp* 18:353  
   *Marine Biology* 18:321  
**Sea whip** (zool.) 13:90  
   *illus.* 7:777  
**See Witch** (ship) 24:725  
**See Wolf, The** (nov., London) 17:701  
**Sea World of Florida** (marine park, Orlando, Fla.) 21:79  
**SEBACEOUS GLAND** (anat.) 24:496  
   *Acne* 1:109  
   *Hair* 13:690  
   *Mammal* 18:194  
   *Seborrhea* 24:497  
   *Skin* 25:3-4  
**Sebag Lake** (Me.) 18:128  
   *map(s)* 18:134

**Sebast** (anc. city, Isr.). See Samaria  
**Sebastia** (anc. city, Turk.). See Sivas  
**SEBASTIAN** (Port. k.) 22:442; 24:496  
**SEBASTIAN, Saint** (Rom. martyr) 24:496  
**Sebastianism** (Port. hist.) 24:497  
**SEBASTIANO DEL PIOMBO** (It. paint.) 24:497  
   *illus.*  
   *portrait of Clement VII* 24:497  
   *portrait of Columbus* 7:344  
**Sebastopol** (USSR). See Sevastopol  
**Sebeknefru** (Egy. q.) 10:24  
**Sebha** (Libya) 11:147  
**SEBORRHEA** (med.) 24:497  
**Seborrheic dermatitis** (med.) 8:480  
**Sebring** (Fla.) 2:844  
**Sebum** (physiol.) 25:3-4  
   *Acne* 1:109  
   *Mammal* 18:194  
   *Sebaceous Gland* 24:496  
   *Seborrhea* 24:497  
**SEC**. See Securities and Exchange Commission  
**Secant** (math.) 27:104  
   *Calculus* 5:168  
   *Circle* 6:733  
**Secant projection** (cartog.) 18:283  
**SECAUCUS** (N.J.) 24:497  
**Secchi, Angelo** (It. astron.) 26:13  
**Secco painting** (art) 12:78  
**SECESSION** (pol. sci.) 24:497  
   *Civil War* 6:786  
   *Confederate States of America* 7:528; 17:502  
   *Confederation* 7:532  
   *Davis, Jefferson* 8:536  
   *South Carolina* 25:311  
   *States' Rights* 25:627  
   *United States* 27:736, 738-739  
   *USSR* 27:433  
**Secession Church** (Associate Presbytery) (Scol. ecci. hist.) 22:550  
**Secession group** (art) 2:799  
   *Klimt, Gustav* 16:500  
   *Mackintosh, Charles Rennie* 18:44  
   *Mestrovic, Ivan* 18:746  
**Secheibuten** (Swiss festival) 14:290  
**Seckel pear** (fruit) 21:577  
   *illus.* 21:578  
**Secobarbital** (Seconal) (drug) 3:227  
**Second** (angular meas.) 19:214  
**SECOND** (time meas.) 2:643, 18:585-586, 590, 593; 24:498, 26:755, 757  
**Secondary battery** (elec.) See Storage battery  
**Secondary boycott** (labor) 4:387; 16:633; 27:745m  
   *Strike* 25:797  
**Secondary cell** (elec.) See Storage battery  
**Secondary education**. See Education—Levels of Education (Secondary)  
**Secondary emission** (electron.) 2:640; 10:174, 183  
**Secondary modern school** (Gt. Brit.) 7:180  
**Secondary qualities** (philos.) 21:936  
**Secondary quantum number** (phys.) 10:207  
**Secondary radar** (electron. system) 23:128, 132-133  
**Secondary strike** (labor term) 16:633  
**Secondat, Charles Louis de** (Fr. philos., writ.). See Montesquieu, Baron de La Brède et de  
**Second Awakening** (U.S. rel.) 23:455; 27:554  
**Second Bank of the United States**. See Bank of the United States—Second  
**SECOND CENTURY** (hist. survey) 24:499  
**Second City** (improvisational group) 20:317  
**Second Coalition, War of** (Eur. hist.) 10:74; 12:74; 24:14  
   *Italy* 16:584  
**Second Coming of Christ** (rel.). See Millennium

**Second Cumberland Presbyterian Church in the United States** 22:552  
**Second Indochina War** (1957-1975). See Vietnam War  
**Second International**. See International—Second  
**Second Isaiah** (Bib. prophet) 3:668, 681-683; 16:73  
**Eschatology** 10:566  
**Second Mrs. Tanqueray, The** (play, Pinero) 22:115  
**Second of May, The** (paint, Goya) 25:435  
**Second rate** (ship) 24:724  
**Second Shepherd's Play** (play, Wakefield Master) 10:431, 13:294  
**Second sound** (phys.) 26:33  
**Second Thoughts** (nov., Butori) 20:510  
**Second Treatise of Civil Government** (Locke) 13:128  
**Second Work Pentecostalism** 21:678  
**Second World War**. See World War II  
**SECORD, Laura Ingersoll** (Can. Loyallist) 15:173; 24:506  
**Secretarial education** 5:48  
**Career Planning** 5:646  
**typing** 27:322  
**Secretariat** (China) 6:547  
**Secretariat** (E. Ger.) 12:631  
**Secretariat** (horse) 14:414  
**Secretariat** (League of Nations) 17:113  
**Secretariat** (U.N.). See United Nations—Secretariat  
**Secretariat** (USSR) 27:424, 431  
**Secretariats** (R.C. Church) 6:46  
**Curia Romana** 8:331  
**Secret Army Organization** (Alg.) See Organisation Armée Secrète  
**SECRETARY BIRD** (bird) 9:521, 24:510  
**Snake** 25:88  
**Secretary general** (U.N.) 27:446-447, 450-451  
**Secretary of State for Scotland** (Brit. off.) 24:414  
**Secretary of the Army, Navy, State** (etc.). See Army, Secretary of the; Navy, Secretary of the; State, Secretary of, etc.  
**Secret ballot**. See Australian ballot  
**Secret Correspondence, Committee on** (U.S. hist.) 11:578-579  
**SECRETIN** (hormone) 14:382; 24:510  
**Bayliss, Sir William Maddock** 3:385  
**Chemistry** 6:388  
**Digestion** 9:113-114  
**Starling, E. H.** 25:614  
**Secret Inks** 10:585  
**Secret Intelligence Service** (Gt. Brit.) 15:247  
**SECRETION** (physiol.) 24:510  
**Enzyme** 10:489  
**Gland** 12:779  
**Hormone** 14:380  
**Pheromone** 21:860  
**Secret languages** (Jew. hist.) 16:69  
**Secret Life of Walter Mitty, The** (bk., Thurber) 26:712  
**Secret Love, or the Maiden Queen** (play, Dryden) 9:430  
**Secret Sayings of Jesus** (apocryphal). See Thomas, Gospel of  
**SECRET SERVICE** (U.S.) 24:506  
**Detective** 9:20  
**Police** 22:331  
**SECRET SOCIETIES** 24:508. See also Fraternities and Sororities  
**Fraternities** 12:19  
**Initiation** 18:177  
**Secret Society** (Amerind) 16:608  
**Secrets of Enoch** (rel. lit.). See Slavonic Book of Enoch  
**Sectarian Shinto** (Jap. rel.) 15:723  
**Secter, David** (Can. film prod.) 5:443  
**Section** (meas.) 18:591  
**Sectionalism** (U.S. hist.) 27:555, 726 fol. See also United States—History (Conflict Between Nationalism and Sectionalism)  
**Civil War** 6:782

**Sectional view** (mech. drawing) 9:368  
**Section Française de l'Internationale Ouvrière (SFIO)** (Fr. pol.) 11:787, 792  
**Sector** (geom.) 6:733  
**Sector-focusing cyclotron** (sci. device) 21:491  
**SECULAR GAMES** (anc. Rome) 24:510  
**SECULARISM** (ethics) 24:510  
**Protestantism** 22:693  
**Secularization** (rel.) 23:368  
**Secular perturbations** (astron.) 8:126  
**Secular variation** (geomagnetism) 12:467  
**Securities** (fin.) 3:203. See also Bond (fin.); Mortgage, Stock, Capital  
**Accounting** 1:90  
**Assessment** 2:529  
**Blue-sky Laws** 4:109  
**Business Cycles** 5:46  
**Business Indicators** 5:54  
**commercial code** 7:386  
**Consol** 7:642  
**Curb Market** 8:329  
**Fraud** 12:23-24  
**Great Britain** 13:273  
**Investment banking** 3:187  
**Investment Company** 15:341  
**Investments** 15:342-343  
**Leverage** 17:263  
**loans** 3:178  
**margin requirements** 3:175  
**Panic** 21:358  
**railroads** 8:15  
**Savings Bonds** 24:315  
**Securities and Exchange Commission** 25:721  
**treasury securities** 8:579  
**Underwriting** 27:362  
**Uniform Commercial Code** 7:385  
**Securities Act** (U.S., 1933) 24:511  
**SECURITIES AND EXCHANGE COMMISSION (SEC)** (U.S.) 8:6, 24:511, 27:746h  
**Business Cycles** 5:48  
**Fraud** 12:24  
**Great Depression** 13:345  
**New Deal** 20:170  
**Panic** 21:358  
**Pension** 21:671  
**Public Utility** 22:769  
**Roosevelt, Franklin Delano** 23:769  
**Stock, Capital** 25:721  
**Securities Exchange Act** (U.S., 1934) 7:814; 24:511  
**Securities market** (fin.). See Over-the-Counter Market, Stock Exchange  
**Security Council** (U.N.) 27:444-446, 450 fol  
**Aggression** 1:335  
**Arbitration, International** 2:179  
**Disarmament** 9:159  
**International Organization** 15:313  
**Intervention** 15:322  
**Korean War** 16:561  
**Sanctions, International** 24:217  
**Truce** 27:164  
**Two-Thirds Rule** 27:309  
**USSR** 27:430a  
**Veto** 28:70  
**World War II** 29:517  
**Security police** 10:586-587, 19:110  
**Security Service** (Gt. Brit.) 10:586; 15:247  
**Security Treaty** (U.S.-Jap.) 19:109  
**SECURITY-WIDEFIELD** (Colo.) 24:511  
**Secydlanus** (Pers. r.) 8:501  
**SED** (E. Ger. pol. party). See Socialist Unity Party  
**SEDAINE, Michel Jean** (Fr. dram., librettist) 9:346; 24:511  
**SEDALIA** (Mo.) 24:511  
**Sedan** (auto.) 2:842h  
**SEDAN** (Fr.) 24:512  
**World War II** 29:271  
**World War II** 29:389, 391  
**SEDAN, Battle of** (1870) 12:2; 24:512  
**SEDAN CHAIR** (vehicle) 24:512  
**Sedan Crater** (Nev.) 20:511f  
**SEDATIVE** (drug) 3:227; 24:512  
**Bromide** 4:592  
**Disease** 9:175

**Drug** 9:406-407  
**Drug Addiction and Abuse** 9:413-414, 419  
**Hypnotic** 14:682  
**Insomnia** 15:221  
**Scopolamine** 24:397  
**SEDDON, James Alexander** (Amer. pol.) 7:529; 24:512  
**SEDDON, Richard John** (N.Z. pol.) 20:251; 24:513  
**Sedentaria** (zool.) 2:8  
**Seder** (Jew. rel.) 18:201; 21:513  
**Haggadah** 13:678  
**Illus.** 16:203; 23:369  
**SEDGE** (bot.) 24:513  
**Sedgemoor, Battle of** (Eng., 1685) 13:315  
**Sedges, John** (pseud.) See Buck, Pearl Sydenstricker  
**SEDGWICK, Adam** (Eng. geol.) 24:513  
**Cambrian** 5:246  
**Devonian** 9:39  
**Paleozoic Era** 21:297  
**SEDGWICK, John** (Amer. gen.) 24:513  
**Chancellorsville, Battle of** 6:270  
**Gettysburg, Battle of** 12:709  
**Vermont** 28:34b  
**Wilderness, Battle of the** 28:762  
**SEDGWICK, Robert** (Amer. col. sol.) 24:513  
**Acadia** 1:74  
**Annapolis Royal** 2:4  
**Sédlitz, Charles** (Fr. surg.) 19:43  
**Sediment** (geol.) See also Marine sediments  
**Chronology** 6:682  
**Delta** 8:679  
**Drought** 9:403  
**Earth** 9:537  
**Erosion** 10:556  
**Lake** 16:676  
**River** 23:546 fol.  
**Illus.** 8:616  
**SEDIMENTARY ROCKS** (geol.) 12:448, 452, 459-460, 23:588-590, 24:514  
**Bedding** 3:431  
**Clastic Rocks** 7:24  
**Conglomerate** 7:543  
**Detritus** 9:23  
**dinosaur extinction theory** 9:130  
**Feldspar** 11:86  
**Fossil** 11:638  
**Fossil Collecting** 11:641  
**Gas, Fuel** 12:328  
**Geochemistry** 12:428  
**Geochronology** 12:428  
**Gravel** 13:205  
**Huronian Series** 14:612  
**iron ore** 15:449  
**Limestone** 17:490  
**Masonry** 18:430  
**Oil Shale** 20:675  
**Petroleum** 21:822-823, 832  
**Phosphate Rock** 21:963  
**Sandstone** 24:226  
**Schist** 24:352  
**Shale** 24:664  
**Syncline** 26:179  
**Sedimentation**  
**Continent** 7:690  
**Lake** 16:676  
**Wastewater** 28:426  
**Water Pollution** 28:441c  
**Water Supply** 28:456  
**Sedimentation rate** (chem., phys.) 6:188  
**SEDITION** (law) 24:514. See also Alien and Sedition Acts  
**Censorship** 6:166  
**Mutiny** 19:681  
**Sedition Act** (U.S., 1798). See Alien and Sedition Acts  
**Seditious conspiracy** (law) 24:514  
**Seditious libel** (law) 22:570; 29:762  
**SEDLEY, Sir Charles** (Eng. poet, dram.) 24:514  
**Sedna** (Amerind goddess) 15:27  
**SEDOV, Leonid Ivanovich** (Sov. phys.) 24:514  
**SEDUCTION** (law) 24:514  
**Sedullus, Coelius** (Rom. au.) 10:501; 16:796  
**SEDUM** (Stonecrop) (bot.) 12:299; 24:515  
**Orpine** 21:87  
**Sedunum** (anc. city, Switz.). See Sion  
**SEE** (eccl.) 24:515  
**SEE, Thomas Jefferson Jackson** (Amer. astron.) 24:515

**Seedler** (Ger. ship) 24:727  
**SEEBECK, Thomas Johann** (Ger. phys.) 24:515; 26:653  
**Seebeck effect** (phys.) 26:645, 653  
**SEEBOM, Frederic** (Eng. econ. hist.) 24:515  
**Seech, Fran** (Amer. chem.) 21:620  
**SECKT, Hans von** (Ger. gen.) 12:674, 24:515  
**SEED** (bot.) 22:198, 210, 24:516  
**Agriculture, History of** 1:35, 3 Bread 4:480  
**Breeding** 4:498  
**dispersal** 11:585, 12:134  
**24:516**  
**Fiber** 11:149  
**Flower** 11:450  
**Fruit** 12:133  
**Gardening** 12:294, 302  
**Grass** 13:198  
**Gum** 13:602  
**Gymnosperm** 13:645  
**Hydroponics** 14:662  
**Life** 17:419  
**Palynology** 21:330  
**Pollination** 22:355  
**Trees** 11:585; 27:167  
**Vernalization** 25:56  
**Weed** 28:568  
**Illus.** 12:295-296b; 27:65  
**Seed Beneath the Snow, The** (nov., Silcott) 20:510d  
**Seedbox** (bot.) 17:839  
**SEED FERN** (bot.) 13:645, 24:514  
**Leaf** 17:102  
**Seed oyster** (zool.) 21:169  
**Seed pearl** (gem) 21:579  
**Seed plant** (bot.) See Spermatophyta  
**Seed shrimp** (zool.) See Ostracod  
**Seed testing** (agr.) 24:519  
**Seed tick** (zool.) 17:723  
**SEEGER, Alan** (Amer. poet) 24:519  
**SEEEGER, Pete** (Amer. singer, comp.) 24:520  
**Illus.** 11:498b  
**Seeing compensator** (telescope) 20:604a  
**SEEING EYE** (trademark) 24:520  
**Seeing Eye, Inc.** (organ.) 24:520  
**Seeing eye dog**. See Guide dog  
**Seeland** (reg., Switz.) 3:603  
**Seeley, Harry** (Brit. paleont.) 9:125  
**Seeliger, Hugo Knight von** (Ger. astron.) 27:782  
**Seepage** (geol.) 24:510  
**Illus.** 21:823  
**Seer** (Celtic priest) 9:420  
**SEEFERIS, George** (Gr. poet) 13:384; 24:520  
**Sefid Rud** (riv., Iran) See Saïd Rud  
**Sefirot** (Jew. mysticism) 5:108  
**Sefstrom, Nils G.** (Swed. chem.) 27:869  
**SEGAL, George** (Amer. sculpt.) 24:521; 27:592  
**Pop Art** 22:395  
**Illus.**  
**Bus Riders** 24:521  
**SEGESTA** (anc. city, Sic.) 24:521  
**Carthage** 5:724  
**Seghers, Anna** (Ger. nov.) 12:568  
**SEGHERS, Hercules Pietersz** (Du. paint., etcher) 24:521  
**Engraving** 10:465  
**Segment** (geom.) 6:733  
**Segmental phonemes** (phonetics) 21:960  
**Segmentation** (Cleavage) (embryol.). See Meiosis; Mitosis  
**Segmentation, Serial** (zool.). See Metamerism  
**Segni, Lothar of** (pope). See Innocent III  
**SEGO LILY** (bot.) 18:326; 24:522  
**27:826-827**  
**Ségou** (former Bambara state, Afr.) 3:142; 18:175  
**Ségou (Mali)** 18:172  
**Segovia** (prov., Sp.) 24:522  
**map(s)** 25:SPAIN  
**SEGOVIA** (Sp.) 24:522; 25:401, 414  
**Alcázar** 5:792

- art and architecture 25:424b, 428  
 Water Supply 28:450  
*illus.* 2:137  
 Alcázar 25:398  
 Roman aqueduct 23:744; 28:449
- SEGOVIA, Andrés** (Sp. mus.) 13:593; 24:522
- SEGRE, Emilio Gino** (Amer. phys.) 24:522  
 Chamberlain, Owen 6:255  
 Transuranium Elements 27:28
- Segregation** (biol.) 12:399, 401
- SEGREGATION** (sociol.) 24:523  
 See also Apartheid  
 Caste 5:775  
 Cyprus 8:377  
 Immigration 14:806  
 Northern Ireland 20:456  
 Prejudice and Discrimination 22:545f  
 Race 23:121  
 United States 27:485, 745g.  
 See also School Integration (U.S.)  
 Alabama 1:445, 450  
 Arkansas 2:319  
 Black Americans 4:28e fol., 28f, 28k fol.  
 Brown v. Board of Education 4:634  
 Busing 5:54  
 Civil Disobedience 6:761  
 Civil Rights and Liberties 6:775  
 Civil Rights Movement 6:776-80  
 Education 9:664, 27:549  
 Equal Protection of the Laws 10:526  
 Ghetto 12:723  
 Jim Crow Laws 16:92  
 King, Martin Luther, Jr. 16:450  
 Plessy v. Ferguson 22:247  
 Reconstruction 23:301  
 Supreme Court 26:43-44, 47
- Segretti, Donald** (Amer. law.) 28:468
- SEGUIER, Pierre** (Fr. chancellor) 24:524
- SEGUIN (Tex.)** 24:524
- SEGURA RIVER** (Sp.) 24:524  
*maps* 25:SPAIN
- SEHESTED, Hannibal** (Dan. court off.) 24:524
- Selbal** (archaeol. site, Guat.) *illus.* 18:541
- Selbert, Florence Barbara** (Amer. sci.) 27:192
- SEICHE** (hydrog.) 24:524, 26:732  
 Alps 1:628  
 Geneva, Lake 12:417  
 Lake 16:675  
 Waves 28:509
- Selert, Jaroslav** (Czech. au.) 8:404, 20:395
- Selfort, Paul** (Amer. paint.) 22:590
- Seligneurs** (feudal barons) 11:143  
 Canada 5:461, 469-470, 484
- Selignorage** (charge) 19:213
- SEIGNORIALISM** (medieval land tenure) 11:142; 19:60, 64, 69; 24:525. See also Feudalism, Manor; Tenure  
 Canada 5:490  
 French Revolution 12:68  
 Revolutions of 1848 23:456-457  
 Serfs 24:574  
 Vassal 27:909  
 Villeins 28:124
- Selika** (Jap. flower arrangement). See Shoka
- Selken Undersea Tunnel** (Jap.) 15:749; 27:226
- Selko** (watch mfr.) 28:431
- Selne** (fishing net) 20:114
- Esikimo** 10:573
- SEINE-ET-MARNE** (dept., Fr.) 24:526
- SEINE-MARITIME** (dept., Fr.) 24:526
- SEINE RIVER** (Fr.) 11:707, 714; 24:526  
 Delta 8:680  
 Paris 21:430  
 World War II 29:406  
*map(s)* 10:670f; 11:699
- SEINE-SAINT-DENIS** (dept., Fr.) 24:526
- Seln Lwin** (Bur. pol. figure) 5:12
- Seln und Zeit** (bk., Heidelberg). See Being and Time
- SEIPEL, Ignaz** (Aus. chancellor) 2:795; 24:526
- Selr, Plain of** (Bib.) 9:641
- SEI SHONAGON** (Jap. au.) 15:795, 24:524
- Selmic reflection technique** 8:621  
 Gas, Fuel 12:327
- Selmic sea wave**. See Tidal Wave
- SEISMOGRAPH** (instru.) 9:544, 548; 24:527  
 China 6:561  
 Petroleum 21:824  
*illus.* 9:545, 550-551
- SEISMOLOGY** (sci.) 24:528  
 Deep-Sea Exploration 8:621  
 Earth 9:536  
 Earthquake 9:544  
 Geophysical Exploration 12:505  
 Seismograph 24:527  
 tsunami 11:41
- SEISTAN** (reg., Iran-Afg.) 1:247, 24:528  
*map(s)* 1:244; 15:387
- Selwa Genji** (Jap. clan) 19:147
- Sel whale** (zool.) 23:785, 28:680-681  
 Whaling 28:685
- SEIXAS, Gershom Mendes** (Amer. patriot, rabbi) 24:528
- Selyun** (Yem.) 13:672
- Seljanus** (play, Jonson) 16:162
- SEJANUS, Lucius Aelius** (Rom. sol., pol.) 22:514; 23:721, 24:529
- Sejm** (Pol. parliament) 22:311-12, 314, 316, 319, 323
- Sejong** (Kor. k.) 16:549
- Sekber Golongan Karya** (Indon. pol. party) See Golkar
- Sekenre Tao** (Egy. k.) 10:25
- Sekigahara, Battle of** (1600) 15:825; 24:607
- SEKONDI-TAKORADI** (Ghana) 12:714-715; 24:529
- Sela** (Bib. stronghold) 21:815
- Selachii** (fishes) 11:290, 302  
 Elasmobranch 10:109  
 Shark 24:670  
*illus.* 11:305
- SELAGINELLA** (bot.) 22:198; 24:529  
 Lycopside 17:879
- Selamatan** (Indon. feast) 15:79
- Selandia** (ship) 18:716; 24:736
- SELANGOR** (state, Malay.) 11:81; 18:162-163, 165; 24:529
- Selassie, Haile** (Eth. emp.) See Haile Selassie
- Selawik River** (Alas.) 1:459
- Selbit, P. T.** (Eng. magician) 18:89
- SELBORNE, 1st Earl of** (Eng. judge) 24:529
- SELDEN (N.Y.)** 24:530
- SELDEN, George B.** (Amer. inv.) 2:824; 24:530
- SELDEN, John** (Eng. jur., pol.) 24:530
- Selden Society** (Eng. law) 18:145
- Seldes, George** (Amer. au.) 24:530
- SELDES, Gilbert Vivian** (Amer. crit.) 24:530
- Selection, Natural** (biol.). See Natural Selection
- Selection rules** (phys.) 26:173
- Selective breeding** (genetics) 21:756
- Selective Dissemination of Information** (lib.) 15:162; 17:350
- Selective Sequence Electronic Calculator** (SSEC) 7:491
- Selective service**. See Conscription
- Selective Service Acts** (U.S.) 1917 27:745g  
 Bounty, Military 4:344  
 Conscription 7:615  
 1940 7:616  
 1948 7:616  
 1951 7:616
- SELECTMAN** (town off.) 24:530  
 Town Meeting 26:882
- Selector** (tel.) 28:402  
*illus.* 26:403
- Selectric typewriter** 27:321  
 Typesetting 27:317  
 Word Processing 29:171
- Selecus I** (Maced. gen.) 18:740
- Selene** (Gr. myth.) 10:340. See also Luna
- Selene and Endymion** (paint., Poussin) 21:245  
*illus.* 21:234
- Selenga River** (Asia) 19:359  
*maps* 19:359
- Selenite** (gypsum) 13:646
- SELENIUM** (chem.) 24:531  
 Berzelius, Baron Jöns Jakob 3:621  
 Television 28:445  
 Vitamin 28:189  
 X-Rays 29:618
- Selenium cell** (phys.) 17:458
- Semiconductor** 24:537
- Selenium dioxide** (chem.) 24:531
- Selenosis** (vet. med.). See Blind staggers
- SELEUCIA** (anc. cities, Asia) 24:531-532
- Selucia-on-the-Tigris** (anc. city, Iraq) 15:378-379; 24:531
- Ctesiphon** 8:293
- Selucia Pleria** (anc. city, Syr.) 24:531
- SELEUCIDS** (Syr. dyn.) 24:531  
 Afghanistan 1:253  
 Antiochus 2:69  
 Apamea 2:88  
 Armenia 2:332  
 Asia Minor 2:512  
 Cappadocia 5:608  
 Egypt, Ancient 10:31  
 Hellenistic Age 14:71-72  
 Iran 15:378  
 Jerusalem 16:30  
 Maccabees 18:12  
 Palestine 21:304  
 Parthians 21:481  
 Persia, Ancient 21:735  
 Ptolemaic Dynasty 22:741
- Selucius I Nicator** (Syr. k.) 2:512; 24:531  
 Afghanistan 1:253  
 Antigonus I 2:63-64  
 Arsinoe 2:381  
 Chandragupta 6:275  
 Hellenistic Age 14:70  
 India 14:940  
 Ipsus, Battle of 15:366  
 Iran 15:378  
 Lysimachus 17:893
- Selucius II** (Syr. k.) 15:378
- Selucius VII** (Syr. k.) 15:379
- Seluzeko** (area, Eur.). See Silesia
- Self** (in Buddhism) 4:687, 691
- Self-conjugate** (geom.) 12:490
- Self-consciousness** (psych.) 9:760  
 Hallucinogen 13:727  
 Hegel, Georg Wilhelm Friedrich 14:49  
 Identity 14:743  
 Mead, G. H. 18:579  
 Personality 21:757
- Self-contradiction** (logic) 17:679
- SELF-DEFENSE** (law) 24:532
- Self-defense** (martial arts) 18:376  
 Judo 16:209  
 Jujitsu 16:213
- Self-Denying Ordinances** (Eng. hist.) 8:821; 13:312  
 Cromwell, Oliver 8:238
- Self-determination** (pol.) 29:218  
 Democracy 8:689  
 International Law 15:308-309  
 Versailles, Treaty of 28:46
- Self-employed persons** 25:134-135
- Self-evident statement** (logic) 27:186
- Self-fertilization** (biol.) 11:130.  
 See also Self-pollination  
 Breeding 4:496  
 Fish 11:295  
 Genetics 12:405, 407
- Self-help programs** (sociol.) 22:545h
- Self-incrimination clause** (law) 6:772, 774; 8:213  
 Fifth Amendment 11:187  
 Immunity 14:811  
 Miranda v. Arizona 19:220
- Self-inductance** (elec.) 10:147
- Self-induction** (elec.) 14:106
- Self-pollination** (bot.) 22:356  
 Corn 7:801  
 Flower 11:453
- Self-Realization Fellowships** (Hinduism) 19:231
- SELFRIDGE, Harry Gordon** (Amer.-Brit. mer.) 24:533
- Selfridge, Thomas E.** (Amer. army off.) 2:862
- Self-service** (retailing) 26:34
- Self-starter** (auto.). See Starter
- SELIGMAN, Edwin R. A.** (Amer. econ.) 9:595; 24:533
- SELIMI** (Turk. sultan) 24:533, 862; 27:263  
 Palestine 21:307
- SELIM II** (Turk. sultan) 24:533
- SELIM III** (Turk. sultan) 19:79; 24:533; 27:265
- SELINUS** (Selinunte) (anc. city, Sic.) 18:94; 24:533  
 Carthage 5:724
- SELJUKS** (Turk. dyn.) 24:534  
 Abbasid 1:10  
 Alexius I Comnenus 1:545  
 Alp Arslan 1:616-17  
 Arab Civilization 2:148  
 Armenia 2:333  
 Byzantine Empire 5:104  
 Crusades 8:264  
 10:12  
 Tenth Century 10:228  
 Iran 15:380  
 Islamic Art 15:504, 507  
 Istanbul 15:547  
 Khwarizm 16:425  
 Malik Shah 16:176  
 Mesopotamia 18:740  
 Middle East 19:77  
 Palestine 21:306  
 Persian Art and Architecture 21:744  
 Rug and Carpet 23:847  
 Rum, Sultanate of 23:866  
 Toghrul 26:811  
 Turkey 27:256
- SELKIRK** (co., Scot.) 24:535
- SELKIRK** (Man., Can.) 24:534
- SELKIRK, 5th Earl of** (Scot. human.) 24:534  
 Canada 5:476, 478  
 Manitoba 18:253
- SELKIRK, Alexander** (Scot. sailor) 24:534  
 Dampier, William 8:460  
 Juan Fernandez Islands 16:190  
 Robinson Crusoe 23:581
- Selkirk Mountains** (B.C., Can.) 23:618
- Selkie** (Egy. god) 10:43
- Selkup** (lang.). See Osyvak Samoyed
- Sella, Quintino** (It. states., sci.) 15:588
- Sella curule** (chair) 12:187
- Sellasia, Battle of** (222 B.C.) 21:924
- SELLERS, Peter** (Brit. act.) 24:535
- Selling**. See Advertising; Marketing; Retailing; Sales; Wholesaling
- SELMA** (Ala.) 24:535  
 civil rights march 1:450; 4:28f; 8:779  
 King, Martin Luther, Jr. 16:451
- Selma, Battle of** (1865) 24:535
- Selons Game Reserve** (Tanz.) 7:634
- Selwyn** (mach.). See Synchro
- Selitzer water** 19:159
- Selucia Tracheotis** (anc. city, Turk.) 24:531
- Selva** (rain forest) 25:291
- Selvaige** (fabric) 28:548
- Selvagene** (isla., Atl.O.) 18:57
- Selvinsky, Ilya** (Russ. poet) 24:30k
- Selway-Bitterroot Wilderness Area** (Idaho) 14:735
- SELWYN, George Augustus** (Brit. bp. of N.Z.) 24:535
- Selwyn College** (Cambridge Univ., Eng.) 8:251
- Selwyn Lloyd, Lord**. See Lloyd, Selwyn
- SELYE, Hans** (Can. phy.) 24:536; 25:794
- Selzer, Christian** (Amer. cabinet-maker) 12:201
- SELZNICK, David Oliver** (Amer. film prod.) 24:536
- Semaine, La** (poem, du Bartas) 3:275; 9:434
- Sema Naga** (Asian people) 19:709
- Semang** (Asian people) 18:162
- Negritos** 20:60-61
- Semang-Sakal** (lang.) 16:736
- Semantic paradox** 21:400
- SEMANTICS** (ling.) 24:536. See also Linguistics  
 Communication 7:429  
 Korzybski, A. H. S. 18:567  
 Language 16:729  
 linguistic classification 16:732-733  
 Logic 17:686  
 Noun 20:487  
 Universal Language 27:773
- SEMAPHORE** (signal) 24:536, 802, 805  
 Railroad 23:211



- SEMAPHORE** (cont.)  
*illus.* 24: SIGNALING  
 railroads 23:210
- SEMARANG** (Indon.) 24:536
- Sembène, Ousmane** (Seneg. film-maker) 19:523
- SEMELE** (Gr. myth.) 24:537  
 Bacchus 3:13
- SEMEN** (physiol.) 14:550b, 551: 24:537  
 Cowper's Gland 8:135  
 Prostate Gland 22:668  
 Sperm 25:489  
 Sterility 25:694  
 Vasectomy 27:908
- Semenkhkare** (Egy. k.) 10:27
- SEMENTOV, Nikolai Nikolayevich** (Sov. chem.) 24:537
- Semeru** (volc., Indon.) 15:851  
*map(s)* 15:83
- Semlarmor-piercing bomb** (weapon) 4:185
- Semi-Automatic Ground Environment (SAGE)** (defense system) 1:377-378
- Semiochemical pulp** (paper mfr.) 21:380
- Semichi Islands** (Alas.) 1:528  
*map(s)* 1:458d
- Semicircular canal** (ear) 1:797; 9:525-528
- Semicolon** (punctuation) 23:7
- SEMICONDUCTOR** (phys.)  
 10:138, 24:537  
 Bardeen, J. 3:234  
 Computer 7:482, 493  
 Conductivity, Electrical 7:525  
 Electroluminescence 10:153  
 Electronics 10:180, 192  
 energy band structure 18:760  
 Exciton 10:752  
 Germanium 12:585  
 Hall Effect 13:720  
 High-Pressure Research 14:187  
 Induction Heating 15:101  
 integrated circuits 10:182, 186  
 Invention 15:329  
 Laser 16:775  
 Motor, Electric 19:551  
 optical electronics 10:194  
 Periodic Law 21:707  
 Photoelectricity 21:972  
 Potential Barrier 22:468  
 radiation detector 23:142  
 Schockley, W. B. 24:745  
 Selenium 24:531  
 solid-state devices 10:183  
 Solid-State Physics 25:200  
 Transistor 27:7-8  
*illus.* 15:745
- Semiconductor controlled rectifier** (elec.). See Thyristor
- SEMICONDUCTOR DIODE** (phys.) 10:183, 192; 24:539  
*illus.* 10:184
- Semiconductor integrated circuit** (electron.). See Integrated circuit
- Semideciduous forest** 25:291
- Semidiurnal tide** 26:731
- Semien Mountains** (Eth.). See Simen Mountains
- Semiskilled steel** (indus.) 25:655
- Semilogarithmic graph paper** 13:189
- Semilunar valve** (anat.) 14:4
- Semimetal** (chem.) 19:788
- Seminal fluid** (physiol.). See Semen
- Seminal vesicles** (anat.) 14:550b  
*illus.* 14:550
- Seminaries and Universities, Sacred Congregation of the** (R.C. Church). See Catholic Education, Sacred Congregation for
- Seminary** (rel. educ.) 6:660  
 Catholic Church 8:51  
 United States 26:630 fol.
- Seminiferous tubules** (anat.) 14:550a; 26:535
- SEMINOLE INDIANS** 15:7, 15: 24:540  
 Everglades, The 10:727  
 Five Civilized Tribes 11:344  
 Florida 11:433, 438  
 Oklahoma 20:698  
*illus.* 15:INDIAN, AMERICAN
- SEMINOLE WARS** (U.S. hist.) 15:30; 24:540  
 Florida 11:438  
 Osceola 21:104  
 Saint Augustine 24:102
- Semipalatinsk** (oblast, USSR) 24:540
- SEMPALATINSK** (USSR) 24:540
- Semi-Pelagianism** (theol., philos.) 5:769; 21:608  
 Grace 13:138  
 Predestination 22:536
- Sempolatsinsk** (USSR). See Semipalatinsk
- Semiprecious stone** 12:367
- Jewelry** 16:54
- SEMIRAMIS** (Assyr. q.) 2:538, 24:541  
 fur 12:183
- Semiramis** (legd. char.) 24:541  
 Hanging Gardens of Babylon 24:586  
 Ninus 20:373
- SEMI-RARA ISLANDS** (Philipp.) 24:541  
*map(s)* 21:902
- Semisopochnoi Island** (Aleutian Isls.) 1:528  
*map(s)* 1:458d
- SEMITE** (ethnol.) 24:541  
 Amorites 1:752  
 Anti-Semitism 2:74  
 Arabia 2:162  
 Aramaeans 2:168  
 Assyria 2:536  
 Astarte 2:546  
 Babel 3:2  
 Babylonia 3:10  
 Edomites 9:641  
 Genesis, Book of 12:392  
 Hebrews 14:40  
 Iraq 15:396  
 Mesopotamia 18:739  
 Palestine 21:303  
 Sumerians 28:3
- SEMITIC LANGUAGES** 16:735, 24:541  
 Aegean Civilization 1:212  
 Africa 1:270  
 Akkadian 1:435  
 Alphabet 1:619-620  
 Amharic 10:624  
 Arabic 2:152  
 Aramaic 2:168  
 Bible 3:651, 671  
 Ethiopic Language 10:630  
 Hebrew 14:34  
 Middle East 19:73  
*illus.* 1:622
- Semitone** (mus.) 26:836  
 Chromaticism 6:672
- Semivowel** (phonetics) 21:956, 960
- Semliki River** (E. Afr.) 20:351
- SEMMELEWEIS, Ignaz Philipp** (Hung. phy.) 24:545  
 Antiseptics 2:76  
 Surgery 26:63
- SEMMERING** (Aus.) 24:545
- Semmering Pass** (Aus.) 24:545  
*map(s)* 2:779
- SEMMES, Raphael** (Amer. nav. off.) 24:545
- Semna** (anc. ft., Egy.) 5:786
- Semnonese** (Germanic people) 12:583
- Semolina** (food) 11:443
- Sempach, Battle of** (1386) 26:154; 29:49
- SEMPER, Gottfried** (Ger. arch.) 24:546
- Semper Opera** (Dresden, Ger.)  
*illus.* 12:627
- Semper Paratus** (motto) 7:148
- Simple, Ellen Churchill** (Amer. anthro.) 12:442
- Simple, Robert** (Can. col.) 5:477
- Sempromia** (Rom. matron) 23:717
- Sempronius, Tiberius** (Rom. gen.) 13:773-774
- Semyonov, Nikolai Nikolayevich** (Sov. chem.). See Semenov, Nikolai Nikolayevich
- Sen, Keshab Chandra** (Indian rel. leader). See Keshab Chandra Sen
- SENA** (Indian dyn.) 3:546; 12:345; 14:944; 24:546
- Sena** (Moz.) 19:595
- Senanayake, D. S.** (Cey. pol.) 25:551
- Senanayake, Dudley** (Cey. pol.) 25:551
- SENANCOUR, Étienne Pivert de** (Fr. writ.) 11:824; 24:546
- SENATE** (assembly) 24:546  
 Australia 2:731  
 Canada 5:389  
 France 10:118; 11:730, 785, 799, 804  
 Italy 15:573-574
- Senate** (state govt.) 25:623
- SENATE** (U.S. govt.) 24:547-48; 27:621, 628 fol., 714
- Apportionment** 2:122
- Appropriation** 2:126
- Arbitration, International** 2:178
- Budget** 4:704
- Cloture** 7:108; 17:176
- Conflict of Interest** 7:538
- Congress** 7:567
- Constitution** 7:661
- Debates** 8:574
- Election** 7:567; 10:116
- Electoral College** 10:121-122
- Fillbuster** 11:201
- House of Representatives** 14:471
- Impeachment** 14:817
- Legislation** 17:173
- Presidential Succession** 22:568
- radio coverage** 23:154
- Representative Government** 23:410
- standing committees** 7:569
- Supreme Court** 26:40
- Two-Thirds Rule** 27:309
- Vice President** 28:75-76  
 voting 17:176  
*illus.* 7:567, 569; 16:126
- Senate, Roman** 23:702-703, 711, 713-714, 716 fol., 721 fol., 727, 729, 731, 733, 738  
 Constantine 17:649  
 First Century 11:275  
 Roman Law 23:642  
 Roman religion 23:753
- Senate House** (Kingston, N.Y.) 27:573
- Senatorio, Palazzo** (Rome, It.)  
*illus.* 23:692
- SENDAI** (Jap.) 24:549
- SENAK, Maurice Bernard** (Amer. illus., writ.) 17:566; 24:549  
*illus.*  
*Where the Wild Things Are* 17:569
- SENDER, Ramón José** (Sp. au.) 20:508, 24:549, 25:442
- Senebier, Jean** (Swiss bot.) 6:385
- SENECA** (*Seneca the Elder*)  
 (Rom. educ.) 24:549  
 Latin 16:794
- SENECA, Lucius Annaeus** (Rom. philos., states.) 23:722, 24:549  
 Drama 9:337  
 Nero 20:103  
 Renaissance imitations 9:339  
 Stoicism 25:736  
 Theater 26:607
- Seneca Falls** (N.Y.) 20:228k
- Seneca Falls Convention** (1848) 20:228a; 25:592, 29:103
- SENECA INDIANS** 24:550  
 Cornplanter 7:816  
 Iroquois 15:468-470  
 Morgan, Lewis Henry 19:453  
 Oklahoma 20:698  
 Red Jacket 23:304  
 religion 15:13  
*illus.*  
 wigwam 28:754
- Seneca Lake** (N.Y.) 11:214; 20:228d  
*map(s)* 20:NEW YORK
- SENECAN SERIES** (geol.) 24:550
- Seneca River** (N.Y.) 6:115; 20:228d; 21:120  
*map(s)* 20:NEW YORK
- Seneca Rocks** (W. Va.)  
*illus.* 28:653
- Seneca snakeroot** (bot.) 22:365
- Senefelder, Aloys** (Bohem. inv.) 15:327; 17:583, 585
- SENEGAL** (rep., Afr.) 24:551  
 Bambara 3:142  
 Bambouk 3:143  
 Cape Verde Peninsula 5:590  
 Dakar 8:431  
 Decorations 8:606  
 economy 24:553  
 Faidherbe, L. L. C. 10:832  
 Flag 11:356; *illus.* 11:362c  
 French West Africa 12:75  
 Fulani 12:153  
 Gambia, The 12:261-263  
 Gorée 13:89  
 history 24:554  
 Hydroelectric Power 14:649  
 Library 17:322  
 Mauritania 18:527  
 Niokolo Koba National Park 20:374  
 Novel 20:510g  
 people 24:552  
 physical features 24:551  
 Senegal River 24:555  
 Senghor, L. S. 24:556
- slave trade** 17:7
- Socialism** 25:151
- Woman Suffrage** 29:107  
*illus.*  
 Dakar 8:432; 24:551  
 Diembering 24:553  
 Gorée Island 1:308  
 Saint-Louis 24:554  
*map(s)* 24:551
- Senegal mahogany** (bot.) 18:121
- SENEGAL RIVER** (Afr.) 18:172, 24:551, 555
- Senegambia** (former col., W. Afr.) 12:262, 24:554
- Senegambia, Confederation of** (W. Afr.) 12:263; 24:555
- Senescence** (biol.). See Aging
- SENESCHAL** (Fr. off.) 24:556
- SENGHOR, Léopold Sédar** (Sen. eg. poet, pol. leader) 24:555-556  
 African literature 1:294  
 Socialism 25:151
- Sengoku period** (Jap. hist.) 15:823
- SENIGALLIA** (It.) 24:556
- SENILE dementia** 8:682
- SENILITY** (geriatrics) 24:556  
 Dementia 8:682  
 Old Age 20:701-702  
 Psychosis 22:732  
 Sleepwalking 25:34
- Seniority**  
 Congress of the U.S. 7:570, 14:471; 17:176; 27:629
- Senio River** (It.) 29:461
- Seni Pramoj** (Thai writ.) 26:588
- Senjiri inscriptions** (archaeo.) 24:541, 543
- Senkaku** (Islands, Ryukyu Is.) 24:62
- Senlac, Battle of** (1066). See Hastings, Battle of
- Senlis, Treaty of** (1493) 2:376; 18:533
- Senlis Cathedral** (Fr.) 25:513
- Senmut** (Egy. arch.) 10:26, 34  
 Temple 26:462
- Senna** (bot.). See Cassia
- SENNACHERIB** (Assyr. k.) 24:557  
 Aqueduct 2:138  
 Assyria 2:539  
 Babylon 3:9  
 Bible 3:676  
 Egypt, Ancient 10:29  
 Hezekiah 14:172  
 Jerusalem 16:30  
 Nineveh 20:368  
 Palestine 21:304  
 Phoenicians 21:950  
 Throne 26:707  
*illus.*  
 palace 2:537
- SENNAR** (Sud.) 24:558 25:841  
 Funj 12:178
- Senhar Dam** (Sud.) 20:351  
*illus.* 24:558
- SENNETT, Mack** (Amer. motion picture prod.) 19:524, 24:558; 27:603  
 Keystone Kops 16:713
- SEN-NO-RIKYU** (Jap. tea master) 15:768-769, 24:546  
 Flower Arrangement 11:456
- Senoa, August** (Croat nov.) 29:721
- Senol** (lang.) 18:162
- SENS** (Fr.) 24:558
- Sensation**. See Senses and Sensation
- SENSE AND SENSIBILITY** (nov. Austen) 2:700; 24:558
- Sense of Beauty**, The (bk., Santa vana) 1:237
- SENSES AND SENSATION** 24:559  
 Perception 21:689  
 physiology 24:559. See also Nervous System  
 Acoustics 1:114  
 Anatomy, Comparative 1:797  
 Animal 1:878  
 Ant 2:22  
 Bird 3:781, 790  
 Brain 4:421-25, 427  
 Courtship of Animals 8:119  
 Deafness 8:557  
 Ear 9:526  
 Eye 10:812  
 Fish 11:304  
 Hearing 13:916  
 Human Body 14:547c  
 Illusion 14:784  
 Insect 15:201  
 Mammal 18:194, 200  
 Nervous System 20:106

- Nose 20:482  
 Old Age 20:702  
 Pain 21:201-202  
 Reptile 23:425  
 Respiration 23:443  
 sexual attraction 23:419  
 Skin 25:3  
 Smell 25:50  
 Taste 26:309  
 Tongue 26:838  
 Touch 26:873  
 Vertebrate 28:50  
 Psychology 22:723  
 Aristotle 2:289, 291  
 Behaviorism 3:449-470  
 Common Sense 7:399  
 Consciousness 7:611  
 Descartes, René 8:760  
 Emotion 10:309  
 Epistemology 10:517-521  
 Feeling 11:84  
 Gestalt Psychology 12:705  
 Hinduism 14:212  
 Hobbes, Thomas 14:259  
 Hysteria 14:685  
 Imagination 14:797  
 Introspection 15:323  
 Kant, Immanuel 16:311-312  
 Leibniz, Gottfried Wilhelm von 17:184  
 Mysticism 19:697  
 Phenomenalism 21:859  
 Subjectivism 25:816  
 Transcendentalism 27:3
- SENSITIVE PLANT** (bot.) 24:561  
 Mimosa 19:146  
 illus. 17:107
- Sensitivity** (psych.) 24:560
- SENSITIVITY TRAINING** (psych.) 13:517, 24:561
- Sensoji** (shrine, Tokyo, Jap.) 26:818
- Sensor** (electron.) 24:289-290  
 Automobile 2:840
- Sensory area** (anat.) 4:423
- Sensory nerves** (anat.) 1:798, 20:106, 109-110; 24:559
- Equilibrium** 10:537
- Pain** 21:201
- Spinal Cord** 25:504
- Sentence** (gram.) 13:154, 156  
 Language 16:728-729  
 Linguistics 17:529  
 Philosophy 21:929  
 Syntax 26:182
- SENTENCE (law)** 24:561  
 Commutation 7:451  
 Court 8:104  
 Court Martial 8:112  
 Criminal Justice 8:212-213  
 Plea Bargaining 22:242  
 Reprieve 23:412
- Sentences, Books of** (theol. handbook, Peter Lombard) 17:695
- Sentential calculus** (logic). See Propositional calculus
- SENTIMENTAL JOURNEY** (bk.) Sterne 24:561, 25:699
- Sentimental novel** (lit.) 20:506
- Sentimental Tommy** (nov., Barrie) 3:269
- Sentinum, Battle of** (295 B.C.) 27:333h
- Sentry palm** (bot.) See Kentia palm
- Senugo** (Afr. people) 15:628; 18:173  
 Mask 18:424  
 illus. 15:631  
 mask 22:585
- Sensual** (Mus. order). See Sanusi
- Sensuaret (Sensuaret)** (Egy. kings). See Sesostris
- SEOUL** (S.Kor.) 16:543-544, 546; 24:562  
 fire 9:163  
 Korean War 18:563-564  
 illus. 18:543, 561
- Sepal** (bot.) 11:449; 22:208  
 Calyx 5:243  
 illus. 12:296b
- Separate Baptists in Christ** 3:212
- Separate but equal principle** (U.S.) 27:745g  
 Black Americans 4:28e, 28k  
 Brown v. Board of Education 4:634  
 Civil Rights Movement 6:777  
 Plessy v. Ferguson 22:247  
 Segregation 24:523  
 Supreme Court 26:47
- Separate schools** (Can. educ.) 5:404
- Separation** (law)  
 Alimony 1:581
- Desertion** 9:12  
 Divorce 9:210-211
- Separation** (oil refining) 21:829
- Separation film** (print.) 22:607, 609
- Separation of powers** (pol. sci.) 13:130  
 Checks and Balances 6:353  
 Congress of the U.S. 7:572  
 Constitution of the U.S. 7:660  
 Court 8:110  
 Executive 10:755, 758  
 Federalism 11:77  
 Montesquieu 10:68  
 President of the U.S. 22:557  
 United States 27:620, 631
- SEPARATISTS** (rel.) 24:563, 27:552  
 Baptists 3:209  
 Browne, Robert 4:634  
 Congregationalists 7:564  
 Great Britain 13:291  
 Pilgrim 22:98  
 Protestantism 22:687  
 Puritanism 23:22  
 Robinson, J. 23:580  
 Zoi, Separatists of 3:750
- SEPHARDIM** (Jew. rel.) 16:77  
 fol. 86; 24:563  
 Israel 15:522-523, 529, 533-538  
 Morocco 19:464
- Sepheriades, Georgios** (Gr. poet) See Seferis, George
- Sephroth** (Jew. mysticism) See Sefiroth
- Sepla** (pigment) 8:359
- Seplik River** (N. Gut.) 24:465
- SEPIOLITE** (Meerschchaum) (min.) 7:36, 24:564  
 Eskisehir 10:580  
 Pipe, Tobacco 22:124
- Sepolcrl**, I poem, Foscolo 11:633, 15:608
- Sepoy** (Indian sol.) 24:564
- SEPOY MUTINY** (India, 1857-1858) 13:328, 14:951, 19:681; 24:564  
 Dalhousie, 1st Marquess of 8:436  
 Havelock, Sir Henry 13:864  
 Jhansi 16:90  
 Pakistan 21:284  
 Sikhs 24:808
- Seppuku** (Jap. suicide) See Hara-Kiri
- SEPTEMBER** (mo.) 24:565  
 birthstone 12:371  
 calendar reform 5:190
- September Morn** (paint., Chabas) 6:210
- Septembrists** (Port. hist.) 22:443
- Septentrional, Cordillera** (mts.) Dom. Rep. 9:269
- Septibranchia** (zool.) 19:333
- Septicemia**. See Blood Poisoning
- Septicemic plague** 22:167
- SEPTIC TANK** (sewage disposal) 24:565  
 Water Pollution 28:441h
- Septiles** (P.Q., Can.) 23:73
- Septimania** (anc. reg., Fr.) Amalaric 1:651  
 Eighth Century 10:86
- Septimia** (Palmyra) See Zenobia
- Septimius Severus** (Rom. emp.). See Severus, Lucius Septimius
- Septimius Severus, Arch of** (Rome, It.). See Severus, Arch of
- Septuagesima Sunday** (R.C. rel.) 5:191
- SEPTUAGINT** (Gr. trans. of Bible) 24:566  
 Apocrypha 2:97  
 Bible 3:649, 653, 657, 661-662, 669, 690, 694  
 Dead Sea Scrolls 8:553  
 Vulgate 28:244
- Septum** (anat.)  
 Heart 14:2, 10-11  
 Nose 20:482-483  
 illus. heart detects 14:9
- Sepulchres** (poem, Foscolo). See Sepolcrl, I
- Sequani** (Celt. people) 12:348
- Sequanna** (Celt. deity) 6:152
- Sequithe** (val., U.S.) 26:475
- Sequence** (liturgy)  
 Hymn 14:671  
 Sabat Mater 25:552
- SEQUENCE** (math.) 24:567  
 Series 24:576
- Sequence** (mus.) 19:651
- Sequence dating** (archaeo.) 3:672; 21:820
- Sequential circuit** (electron.) 10:190
- Sequestant** (chem.). See Chelate
- Sequestration** (law) 7:536  
 Asylum 2:597
- Sequestum** (anat.) 20:55
- SEQUOIA** (bot.) 24:569  
 California 5:199, 202  
 Conifers 7:582  
 Kings Canyon National Park 18:467  
 Life 17:419  
 Yosemite National Park 29:691
- Sequoia National Forest** (Calif.) 19:758
- SEQUOIA NATIONAL PARK** (Calif.) 24:570  
 illus. 5:198  
 map(s) 5:207
- SEQUOYA** (Amerind schol.) 6:400, 24:570
- Sequoyah Constitutional Convention** (1905) 20:699
- Se-ra** (monastery, Tib.) 26:608h
- Serafimovich, Aleksandr S.** (Russ. writ.) 24:30h
- SERAGLIO** (sultan's palace) 24:570
- Serajevo** (Yugos.). See Sarajevo
- Seram** (Isl., Indon.) See Ceram
- Sera Monastery** (Lhasa, Tib.) 17:282; 26:719
- SERAO, Matilde** (It. nov.) 15:609, 24:570
- SERAPE** (Mex. shawl) 24:570, 677
- Serapeum** (Egy. temple)  
 Alexandrian Serapeum 1:544, 17:310  
 Memphis Serapeum 18:316
- SERAPHIM** (Bib.) 3:684, 24:570  
 Angel 1:837
- Seraphim, Order of** (Swed.) 8:606
- Seraphim of Sarov** (Russ. saint, elder) 21:95
- Serapion Brothers** (Russ. lit. group) 15:619
- Serapis** (Egy. myth.) 14:74  
 Mystery Religions 19:693
- Serapis** (Eng. ship)  
 American Revolution 1:733b  
 Jones, John Paul 16:157
- Seraw** (zool.) See Serow
- Serbel, Jebel** (mt., Egy.) 24:835
- SERBIA** (rep., Yugos.) 24:571, 29:709-710, 717, 726-729  
 Alexander I 1:534  
 Austria 2:794  
 Balkans 3:92, 95-96  
 Balkan Wars 13:376  
 Belgrade 3:500-501  
 Berchtold, L. von 3:570  
 Berlin Congress 3:599  
 Bosnia and Herzegovina 4:297  
 Bulgaria 4:750, 752-53  
 Byzantine Empire 5:104  
 Dimitrijević, Dragutin 9:121  
 Eastern Question 9:565  
 Folk Dance 11:498g  
 Francis Joseph 11:852  
 Great Britain 13:331  
 history 24:571  
 Karageorgevich 16:320  
 Kosovo 18:569  
 language and literature 29:720. See also Serbo-Croatian  
 Andrić, Ivo 1:828  
 Obradović, Dimitrije 20:597  
 Macedonia 18:20  
 Michael 19:10  
 Milan 19:102  
 Miloš 19:132  
 Montenegro 19:409  
 Nemanya Dynasty 20:89  
 Obrenovich 20:597  
 Pašić, Nikola 21:507  
 Peter I 21:807  
 Russia 24:23  
 Russo-Turkish Wars 24:45-46  
 Stephan Dushan 25:685  
 Triple Alliance 27:119-120  
 Turkey 27:259, 262, 265, 268  
 World War I 29:219, 225, 226  
 fol., 305 fol., 326, 328, 361  
 fol.  
 map(s) 24:571; 29:714b  
 World War I 29:306-307
- Serbian Orthodox Church** 24:572
- Serbo-Croatian** (lang.) 25:24-25; 29:720  
 Balkans 3:92  
 Croatia 8:225  
 Dalmatia 8:442  
 Dictionary 9:88
- Gaj, Ljudevit** 12:226
- Indo-European Languages** 15:74  
 Writing 29:562
- Serbs** (Eur. people) 18:45; 24:571, 25:27 fol  
 Albania 1:482  
 Bosnia and Herzegovina 4:295, 297  
 Croatia 8:225  
 Hungary 14:585, 587  
 Slavic Mythology 25:26-27  
 Vojvodina 28:215  
 World War I 29:225  
 Yugoslavia 29:710, 716-717, 726 fol
- Serbs, Croats, and Slovenes, Kingdom of** 8:228, 27:97; 29:341-342, 716, 726. See also Yugoslavia
- Peter I** 21:807
- Serdab** (Egy. secret chamber) 2:218
- Serdica** (Bulg.). See Sofia
- Serenade** (ballet) 3:107
- SERENADE** (mus.) 24:574
- Serendipity berry** (bot.) 28:125
- Serengiti National Park** (Tanz.) 19:774; 26:269  
 Conservation 7:634
- Serer** (Afr. people) 24:552, 554
- SERFS** (feudal class) 24:574  
 Austria 2:791; 12:655  
 Constantine I 23:737-738  
 Emancipation, Edict of 10:268  
 Germany 12:589, 652d, 658  
 Greece 13:392  
 Helots 14:77  
 Ivan III 15:617  
 Labor 16:618  
 Manor 11:661  
 Middle Ages 19:60, 64  
 Peasantry 21:585  
 Peasants' War 21:586  
 Poland 22:314, 316-317  
 Russia 1:532-533, 6:18; 24:5, 8-9, 13 fol., 17-18  
 Ukraine 27:345  
 Villeins 28:124
- SERGE** (fabric) 24:575, 26:581  
 Wool 29:159
- SERGEANT** (mil. rank) 24:575  
 Army 2:354  
 Insignia 15:215-220  
 illus. 15:INSGNIA OF RANK
- Sergeant** (missile) 23:604
- SERGEANT AT ARMS** (leg. off.) 24:575  
 Parliamentary Procedure 21:466
- Sergeant major** (mil. rank)  
 Insignia of Rank 15:215-217, 219-220  
 illus. 15:INSGNIA OF RANK
- Sergel** (Russ. ecc.) 24:27c
- Sergel, Johann Topias von** (Swed. sculpt.) 26:104
- Sergieff, Father John** (Orthodox archpriest) 21:95
- SERGEPE** (state, Braz.) 24:575  
 map(s) 4:456d
- SERGIUS, Saint** (Russ. monk) 24:5, 27a, 575
- Sergius I** (patriarch of Constantinople) 24:613  
 Constantinople, Councils of 7:653  
 Honorius I 14:356, 21:368
- SERGIUS II** (pope) 24:575
- SERGIUS III** (pope) 24:575
- SERGIUS IV** (pope) 24:575
- SERGIUS I, Saint** (pope) 24:575
- Serial** (motion picture) 19:524
- Serial music**. See Twelve-tone system
- Serial publications**. See Periodical
- Serial note learning** (psych.) 17:116
- Seriation** (archaeo.) 2:194, 208
- Serlotta** (geol.) 23:589
- Sericulture**. See Silk
- SERIES** (geol.) 24:576
- SERIES** (math.) 24:576. See also Fourier Series  
 Binomial Theorem 3:757  
 Fibonacci Series 11:158  
 Geometric Progression 12:470  
 Harmonic Analysis 13:801  
 Infinite 16:150  
 Progression 22:642  
 Sequence 24:567
- Series circuit** (elec.) 10:143, 150  
 illus. 10:148
- Series motors** (elec.) 19:548
- Serigraphy** (art). See Silk Screen Print

- Serine** (acid) 1:743  
**SERINGAPATAM** (India) 24:580-81  
**Seringapatam, Battles of** (Indian hist.) 24:581  
**Serious Call to a Devout Holy Life, A** (bk., Law) 17:70  
**Serjeant's Inn** (former legal soc., Lond., Eng.) 15:189  
**SERKIN, Rudolf** (Amer. pianist) 24:581  
**Serilo, Sebastian** (It. arch.) 5:794  
**SERMON** (rel.) 24:581  
 Lutheranism 17:865  
 Protestantism 22:682  
**Sermones** (satires, Horace) 14:376; 16:793  
**SERMON ON THE MOUNT** (N.T.) 3:711; 16:39; 24:581  
 Civil Disobedience 6:760  
 Golden Rule 13:31  
 Lord's Prayer 17:740  
**Sermans** (Donne) 9:290  
**Sernyl** (drug) 13:728  
**Serot, André P.** (fr. off.) 3:605  
**Serote, Mongana** (S.Afr. writ.) 1:295  
**Serotonin** (biochem.) 27:216  
 Blood 4:94  
 Brain 4:430  
 Digestion 9:114  
 Drug Addiction 9:416  
 Drugs in Psychiatry 9:418  
 Manic-Depressive Illness 18:235  
 Pain 21:203  
 Schizophrenia 24:354  
 Sleep 25:32  
 Vitamin 28:186  
**Serous fluid** (physiol.) 18:675  
**Serous membrane** (anat.) 18:675  
**SEROV** (USSR) 24:581  
**Serov, Aleksandr** (Russ. comp.) 24:34  
**SEROW** (zool.) 24:581-82  
**SERPENS** (astron.) 7:656; 24:582  
**Serpent** (zool.) See Snake  
**Serpent and the Rope, The** (nov., Rao) 14:923; 20:510f., 23:254  
**Serpent Bearer** (astron.) See Ophiuchus  
**Serpentes** (zool.) See Ophidia  
**SERPENTINE** (min.) 23:589; 24:582  
 Chromite 6:676  
 Earth 9:537  
 Jade 15:662  
 Magnesium 18:96  
 Marble 18:297  
**Serpentine layering** (hort.) 17:94  
**Serpent melon** (bot.). See Snake melon  
**Serpent stars** (zool.) See Ophiuroidea  
**SERPUKHOV** (USSR) 24:582  
**Serra** (in names of mountains) See under the main element of the name  
**SERRA, Junipero** (Sp. miss.) 24:582  
 California 5:210  
 Catholic Church 6:48  
 Mission Indians 19:226  
 San Diego 24:195  
 San Juan Capistrano 24:209  
 illus. 24:210  
**SERRAI** (Gr.) 24:583  
**SERRANO Y DOMINGUEZ, Francisco** (Sp. sol., pol.) 24:583  
**Sert, José Luis** (Sp.-Amer. arch.) 4:735  
**SERT 2** (U.S. satellite) 10:129  
**Sertao** (Braz. plat.) 21:602; 718  
**Sertões, Os** (bk., Cunha). See *Rebellion in the Backlands*  
**SERTORIUS, Quintus** (Rom. gen.) 23:715; 24:583  
 Pompey the Great 22:382  
**Sertürnel, Friedrich** (Ger. pharm.) 6:381  
**Serum albumin** (biochem.) 1:507  
**Serum hepatitis** (med.) 14:112  
**SERUM SICKNESS** (med.) 1:594-595; 24:583  
**Serum therapy**. See Vaccination  
**SERVAL** (zool.) 24:583  
**Servance, Bailon de** (mt., Fr.) 13:859  
**SERVAN-SCHREIBER, Jean Jacques** (Fr. writ., pol.) 24:584  
**Servants of India Society** (Indian organ.) 13:9  
**Serva padrona, La** (opera, Pergolesi) 3:263; 21:702  
 Intermezzo 15:280  
**SERVETUS, Michael** (Sp. theol., phy.) 24:584  
 Calvin, John 5:240  
 Reformation 23:322  
 Unitarianism 27:437  
**Servian Wall** (Rome, It.) 23:706  
**Service, James** (Austr. pol. leader) 2:750  
**SERVICE, Robert W.** (Can. au.) 5:432; 24:584  
**Serviceberry** (bot.) See Shadbush  
**Service charge** (fin.) Banks 3:170; 203  
 Credit Card 8:167  
**Service cooperatives** 7:746  
**Service Corps of Retired Executives** (SCORE) 20:704  
**Service Income** (econ.) 14:852  
**Service Industries** (econ.) 15:130; 133  
 Canada 5:367  
 United States 27:666  
 USSR 27:428c, 428d  
**Service mark** (business) 26:917  
**Servicemen's Readjustment Act** (U.S., 1944) See GI Bill of Rights  
**Service module** (astro.) rocket engine 23:603  
 illus. 25:365  
**Service Schools** (U.S. Army) See Army Service Schools  
**Service to the Republic of Austria, Order for** 8:599  
**Servilia** (Rom. matron) 23:717  
**SERVIUS TULLIUS** (Rom. k.) 23:702; 24:585  
 Tarquinius Superbus, L. 26:301  
**SERVOMECHANISM** (electron) 24:585  
 Automatic Control 2:806  
 Feedback Control System 11:83  
 Gunnery 13:617; 619  
 Robot 23:583  
 Synchro 26:179  
**SESAME** (bot.) 14:129; 24:586  
**Sesame oil** 20:678; 24:586  
 Tropical Agriculture 27:140  
**Sesame Street** (TV program) 26:428  
 illus. 23:17; 26:425  
**Sese Islands** (Afr.) 28:93  
**Sesostris I** (Egy. k.) 10:24; 59  
**Sesostris III** (Egy. k.) 10:24; 35  
**SESQUICENTENNIAL EXPOSITION** (Philadelphia, 1926) 24:587  
**Sesquicentennial half dollar** 7:207  
**SESSHU** (Jap. art.) 15:773; 16:713; 21:271; 24:587  
 illus. 21:269  
**Session** (Presb. govt.) 22:550  
**Session, Court of** (Scot.) 13:250  
**SESSIONS, Roger Huntington** (Amer. comp., teacher) 24:587  
**Sessions, William S.** (Amer. pub. off.) 11:72  
**Sestertius** (Rom. coin) 7:200-201  
**Setigers** (S Afr. lit. group) 25:274  
**SESTINA** (verse form) 24:587; 28:49  
 Provençal Literature 22:702  
 Troubadour 27:158  
**SESTOS** (anc. town, Turk.) 24:587  
**SESTRIERE** (It.) 24:587  
**SET** (Egy. god) 10:43-44; 59; 24:587  
 Isis 15:490  
 Osiris 21:106  
**Seta Naikai** (Jap.). See Inland Sea  
**Set** (Scene) design (theat.) 26:604  
 Motion Picture 19:507; 518  
 Television 26:425  
**SETE** (Fr.) 24:591  
**Sete Quedas** (waterfalls, Para-Braz.). See Guafira Falls  
**Setesdal** (val., Nor.) 20:466a  
**SETH** (Bib.) 24:592  
 Adam and Eve 1:134  
**Seth** (Egy. god.). See Set  
**Sethites** (Jew. sect) 24:592  
**SETI I** (Egy. k.) 10:27; 24:592  
 Lemnisk (Abydos) 1:65  
**Seti II** (Egy. k.) 10:28  
**SETIF** (Alg.) 24:592  
**Seto** (Jap.) 15:780; 22:482  
 illus. stoneware saucer 11:492  
**Seton, Anya** (Amer. nov.) 24:592  
**SETON, Elizabeth Bayley** (Amer. rel.) 24:592; 850  
**SETON, Ernest Thompson** (Amer. writ., illus.) 24:592  
**SETON HALL UNIVERSITY** (N.J.) 24:592  
**SETON-WATSON, Robert William** (Brit. hist.) 24:592  
**Set scrum** (rugby) See Scrummage  
**Setswana** (Afr. lang.) 4:327  
**Sette Ballo** (It. train) 15:571  
**Settee** (furn.) 12:186  
**Setter** (dog) 9:238  
 English Setter 10:460  
 Gordon Setter 13:88  
 Irish Setter 15:441  
 illus. 9:238c  
**SET THEORY** (math.) 2:295; 18:501-502; 24:588  
 Algebra 1:559  
 Boolean Algebra 4:254  
 Cantor, G. F. L. P. 5:577  
 Gödel, K. 12:840  
 Group 13:515  
 Lattice 17:54  
 Logic 17:684  
 Mode 19:290  
 New Mathematics 20:205  
 Probability 22:629  
**Setignano, Desiderio da** (It. sculp.). See Desiderio da Settignano  
**Setting Traps for Beaver** (paint., Miller) 19:583  
**SETTLE, Ekanah** (Eng. dram.) 24:593  
**Settlement, Act of** (Eng., 1701) 10:75; 13:315  
 judicial system 27:523  
**Settlement Cook Book, The** 7:717  
**SETTLEMENT HOUSE** 24:593  
 Addams, J. 1:153  
 Coit, S. 7:210  
 Ethical Culture 10:609  
 United States 27:550  
 Wald, L. D. 28:270  
**Settlement option** (ins.) 15:239  
**Settlor** (law) 27:181  
**SETUBAL** (Port.) 24:594  
 illus. 22:438  
**Seudah shlishit** (Jew. meal) 16:200  
**SEURAT, Georges Pierre** (Fr. paint.) 11:814; 21:253; 24:594  
 Impressionism 14:828  
 Modern Art 19:297  
 NeImpressionism 20:94-95  
 Perspective 21:765  
 Pointillism 22:291  
 illus. *Study for La Chahut* 21:245  
*Sunday Afternoon on the Island of La Grande Jatte* 21:764; 24:595  
**Seuss, Dr.** (pseud.). See Geisel, Theodor Seuss  
**Seuthes I** (Thracian k.) 26:702  
**SEVAN, Lake** (USSR) 2:337; 24:595  
 illus. 2:334  
 map(s) 27:413  
**SEVAREID, Eric** (Amer. broadcaster) 10:592; 24:595  
**Sevastianov, Vital I.** (Sov. cosmonaut) 2:568; 24:291  
**SEVASTOPOL** (USSR) 24:18; 595  
 Crimea 8:203; 205  
 France 11:781  
 Inkerman, Battle of 15:180  
 Siege 8:295; 24:788  
 World War II 29:425; 428-429; 437  
 map(s) World War II 29:429  
**Seven** (econ. organ.). See European Free Trade Association  
**Seven, Group of** (Can. artists). See Group of Seven  
**Seven Against Thebes** (tragedy, Aeschylus) 1:230  
**Seven Against Thebes, Expedition of the** (Gr. myth.) Amphiarus 1:754  
**Seven bridges of Königsberg** (math. problem) 28:850  
**Seven Cities of Cibola** (Amerind towns). See Cibola, Seven Cities of  
**Seven Days' Battles** (1862) 6:799; 801  
 Lee, Robert Edward 17:157  
 McClellan, George Brinton 18:559  
 Peninsular Campaign 21:631  
**Seven deadly sins**. See Capital Sins  
**Seven Devils** (mts. Idaho) 14:729  
 map(s) 14:ID40  
**Sevensher Shis** (Mus. sect). See Semallis  
**SEVEN HILLS** (Ohio) 24:596  
**Seven Hills of Rome** (It.) 23:686; 702; 706  
**Seven Islands** (P.Q., Can.) See Sept-Îles  
**Seven Oaks, Massacre of** (Can.) 1816) 5:477; 12:19  
**Seven Pillars of Wisdom** (bk., Lawrence) 17:89  
 Guerrilla Warfare 13:559  
**Seven Pines, Battle of** (1862). See Fair Oaks, Battle of  
**Seven Samurai** (film) 19:529  
**SEVEN SEAS** (geog.) 24:596  
**Seven Sisters** (astron.) See Pleiades  
**SEVEN SLEEPERS OF EPHEBUS** (legend) 24:596  
**Seventeen-Mile Drive** (Calif.) 5:674  
**Seventeen Provinces of the United Netherlands** (Dut. hist.) 20:127  
**SEVENTEENTH CENTURY** (hist. survey) 24:599; 855  
 Invention 15:331  
 17th of June (st., Berlin, Ger.) 3:593  
**Seventeen-year locust** (entom.) 6:709  
**SEVENTH CENTURY** (hist. survey) 19:60; 24:612  
**Seventh Coalition** (Eur. hist.) 29:738  
**SEVENTH DAY ADVENTISTS** (rel.) 1:193; 24:620  
 Battle Creek 3:364  
 Immortality 14:811  
 Kellogg, J. H. and W. K. 16:350  
 USSR 27:398  
**Seventh Day Baptists** (rel.) 3:214  
**Seventh Fleet** (U.S. Navy) 20:35h; 27:654  
**Seventh Seal, The** (film) 3:579  
 Dance of Death 8:479  
 illus. 3:579; 19:528  
**Seventy, Version of the** (O.T.) See Septuagint  
**Seven Weeks' War** (1866) See Austro-Prussian War  
**SEVEN WONDERS OF THE WORLD** 24:596  
**Seven Words of Jesus Christ on the Cross, The** (oratorio Schutz) 21:16  
**Seven year itch** (med.). See Scabies  
**Seven Years' War** (1563-1570) 26:113  
 Eric XIV 10:546  
 Frederick II (Den.) 12:26  
**SEVEN YEARS' WAR** (1756-1763) 10:72; 24:598 See also French and Indian War  
 Army 2:355  
 Austria 2:791  
 Canada 5:467  
 France 11:765  
 Frederick II (K. Prus.) 12:32  
 French India 12:64  
 Germany 12:655  
 Great Britain 13:319  
 Louis XV 17:776  
 Maria Theresa 18:313  
 Pitt, William, the Elder 22:145  
 Russia 24:13  
 Spain 25:417  
 Sweden 26:116  
**Severance tax** 17:793  
**Severan dynasty** (Rom. hist.) 23:731  
**Severin, Christian** (Du. astron.) See Longomontanus  
**Severin Bridge** (Cologne, W. Ger.) 4:532  
**SEVERINI, Gino** (It. paint.) 12:210; 24:620  
 Mosaic 19:485  
 illus. *Dynamic Heteroglyphic of the Bal Tabarin* 21:252  
**SEVERINUS** (pope) 24:621  
**SEVERINUS, Saint** (Rom. monk) 24:621

- Severn, Battle of the** (1655)  
25:743
- Severn, Joseph** (Eng. paint.)  
16:345
- SEVERNA PARK** (Md.) 24:621
- SEVERNAYA ZEMLYA** (archip., USSR) 24:621
- Arctic 2:247  
map(s) 2:246b; 27:411
- SEVERN RIVER** (Gl.Brit.) 24:621;  
28:277  
(Gloucestershire 12:813  
Shropshire 24:768  
Worcestershire 29:171  
map(s) 13:232
- Severn Road Bridge** (Eng.)  
4:533; 12:813  
illus. 4:533
- Severn Tunnel** (Eng.) 27:226
- Severouralek** (USSR) 27:428g
- Severo-Vostok, Cape** (USSR)  
See Chelyuskin, Cape
- Seversky, Alexander Procoffeff de** (Russ.-Amer. aviator, eng.) See De Seversky, Alexander Procoffeff
- Severtsov, Aleksei N.** (Russ. anat.) 1:787
- Severus, Alexander** (Rom. emp.)  
See Alexander Severus, Marcus Aurelius
- Severus, Arch of** (Rome, It.)  
11:632
- Severus, Flavius Valerius** (Rom. off.) 7:647
- SEVERUS, Lucius Septimius** (Rom. emp.) 23:731-732, 734; 24:621  
Byzantium 5:106  
Egypt, Ancient 10:31  
England 10:371  
Third Century 26:664
- Severus Sebokht** (Middle Eastern schol.) 24:614
- SEVIER, John** (Amer. pion.)  
24:622  
Franklin, State of 12:15  
Tennessee 26:484-485
- SEVIER LAKE** (Utah) 24:622, 27:827  
map(s) 27:826d
- Séviigné** (jewelry) 16:63
- SEVIGNE, Marquise de** (Fr. writ.)  
11:822, 21:440, 24:622
- Seville** (prov. Sp.) 24:624  
map(s) 25:51A
- SEVILLE** (Sp.) 24:623-24; 25:411  
Abbadid 1:8  
Andalusia 1:804  
architecture 25:424b  
cathedral 6:9  
colonial trade 17:38  
Herrera, F. de 14:153  
Murillo, B. E. 19:627  
illus. 25:393, 399, 401, 410
- Seville, Cathedral of** (Sp.)  
13:109; 24:623; 25:428  
illus. 24:624
- Sevin** (insecticide) 21:793
- SEVRES, Treaty of** (1920)  
24:625; 27:270  
Greece 13:377  
India 14:954  
Middle East 18:80  
Venizelos, E. 28:5  
World War I 29:347
- SEVRES PORCELAIN** 24:625  
Chelsea Porcelain 8:364  
Limoges Porcelain 17:492  
Pottery 22:490  
illus. 22:485
- Sewage**. See Wastewater
- Sewage disposal** 28:426  
Bacteria 3:36  
Conservation 7:627  
Detergent 9:21  
Environment 10:484  
Eutrophication 10:712  
Pipe 22:123  
Public Utility 22:767  
Septic Tank 24:565  
Water Pollution 28:441a fol., 441f, 441g  
Water Supply 28:460
- SEWALL, Samuel** (Amer. col. judge) 1:693; 24:825
- Sewall-Belmont House National Historic Site** (Wash., D.C.)  
19:779
- Sewall Wright effect** (genetics)  
12:406
- Sewan** (beadwork). See Wampum
- Sewanee Review** (period.) 25:261
- Sewer, James** (Brit. chem.)  
7:787
- SEWARD** (Alas.) 1:466; 24:627
- Seward, Frederick** (Amer. pub. off.) 27:753
- SEWARD, William Henry** (Amer. pub. off.) 24:626; 27:736, 738, 752  
Auburn 2:665  
Civil War 6:814-815  
Fillmore, Millard 11:204-205  
Greeley, Horace 13:442  
Johnson, Andrew 18:127  
Lincoln, Abraham 17:505  
Monroe Doctrine 19:385  
illus. 27:753
- Seward Peninsula** (Alas.) 3:584  
map(s) 1:458d, 2:246b
- SEWELL, Anna** (Eng. au.) 24:627
- SEWELL, Jonathan** (Can. judge)  
24:627
- Sewell, William** (Amer. eng.)  
28:440
- Sewerage**. See Sewage disposal, Wastewater
- Sewer gnat** (entom.) 12:822
- SEWING** 24:627, 634
- SEWING MACHINE** 24:627, 634  
Clothing Industry 7:104  
Hose 14:435  
Howe, E. 14:509  
Singer, I. M. 24:842  
illus. 15:111
- SEX** (biol.) 24:637. See also Sexual reproduction  
Adolescence 11:75, 177  
alcohol abuse 1:517  
Aphrodisiac 2:94  
Birth Control 4:4  
Censorship 6:165-166  
determination of 6:678  
Disease 9:171  
education 24:640  
Egg 9:757  
Ellis, H. 10:254  
Erotica 10:559  
Family 11:2-3  
Fetishism 11:137  
Freud, Sigmund 9:709, 12:84-85  
Frigidity 12:97  
Homosexuality 14:333-35  
Human Reproduction 14:552  
Impotence 14:825  
Institute for Sex Research 15:226  
Intelligence 15:242  
Jung, Carl Gustav 16:220  
Kinsey Reports 16:471  
Kinship 16:473  
Lesbianism 17:249  
Libido 17:306  
Life Expectancy 17:426  
Marriage 18:345  
Masters and Johnson 18:480  
Masturbation 18:482  
Menopause 18:697  
Mental Illness 18:703  
Middle Age 19:57  
Obscenity 20:598  
Old Age 20:702  
Orgasm 21:73  
Peeping Tom 21:596  
Prostitution 22:669  
Psychoanalysis 22:720  
Puberty 22:743  
Rape 23:255  
sexism 22:545h  
Sex Therapy 24:641  
Sodomy 25:172  
Transsexualism 27:26  
Twentieth Century 27:305  
Zoology 28:807
- SEXAGESIMAL SYSTEM** (arith.)  
24:642
- Sex and Destiny** (bk., Greer)  
13:463
- Sex cells** (biol.). See Egg; Sperm
- Sex change**. See Sex reassignment
- Sex-chromatin body** (embryol.)  
24:638-639
- Sex chromosomes** (biol.) 6:678; 24:638-639  
chromosome tests 26:894  
Genetics 12:403, 409-410, 412  
Klinefelter's Syndrome 16:500
- Sex deviations** (psychopath.)  
Exhibitionism 10:761  
Freud, Sigmund 12:85  
Masochism 18:426  
Misogyny 18:225  
Sadism 24:85
- Sex discrimination**. See Sexism
- SEX EDUCATION** 24:640
- Sex glands** (anat.). See Ovary; Testis
- SEX HORMONE** (biochem.)  
14:550; 23:420; 24:638, 641
- Androgen** 1:829  
Cancer 5:533  
Endocrinology 10:339  
Estrogen 10:606  
Obesity 20:593  
Progesterone 22:641  
Puberty 22:743  
Testosterone 26:535
- Sexism** (soc.) 22:545b, 545h  
Civil Rights and Liberties 6:775  
Women's Rights Movement 29:109  
Women's Status 29:111a
- Sex-linked inheritance** (genetics)  
12:403, 405, 412, 414  
Hemophilia 14:86  
Manic-Depressive Illness 18:235  
Muscular Dystrophy 19:634
- Sex offenses** (law) 8:195, 197
- Sex ratio** (biol.) 24:640
- Sex role** (sociol.) 22:545h  
Mexico 18:826
- Sex** (rel.) 5:565  
Breviary 4:511  
Divine Office 9:199
- Sextans** (Rom. coin) 7:200
- SEXTANT** (instru.) 7:656; 24:643  
Navigation 20:23  
Observatory 20:600  
illus. 20:23
- SEX THERAPY** 24:641
- Sexton beetle** (entom.) See Burying Beetle
- Sextus Empiricus** (Gr. philos.)  
24:688
- Sextus Pompeius** (Rom. sol.). See Pompeius, Sextus (Pompey the Younger)
- Sexual dimorphism** (biol.)  
22:545i; 24:638
- Sexual generation** (biol.) See Gametophyte
- Sexual intercourse**. See Intercourse, Sexual
- Sexually transmitted disease** (STD) (med.) See Venereal Disease
- Sexual reproduction** (biol.)  
12:398; 23:412, 416, 24:637  
Cell 6:135-136  
Egg 9:755  
Evolution 10:742, 745-746  
Fungus 12:171  
Human Reproduction 14:550  
Mammal 18:201, 205  
Metosis 18:653  
Ovum 21:151  
Plant 4:320; 22:190  
Protozoa 22:698  
Sperm 25:488  
Zoology 29:810
- Sexual selection** 10:737
- SEYBOU, Ali** (Niger pol.) 20:333
- SEYCHELLES** (isls., Ind. O.)  
24:644  
Amiante Isles 1:744  
Flag 11:356; illus. 11:362c  
map(s) 24:644
- Seydlitz** (Ger. ship) 29:314
- Seyfert galaxies** (astron.) 2:582; 12:234
- Seyhan River** (Turk.) 27:250  
map(s) 27:250b
- Seyh Said** (Kurdish leader)  
27:270
- SEYMOUR** (Conn.) 24:645
- SEYMOUR** (Ind.) 24:645
- Seymour, Alan** (Austr. playwright) 2:724
- SEYMOUR, Charles** (Amer. educ., hist.) 24:645
- SEYMOUR, Horatio** (Amer. pol.)  
24:645  
Copperheads 7:768  
Democratic Party 8:695
- SEYMOUR, Jane** (wife of Henry VIII) 14:101; 24:645  
illus. Holbein's portrait 9:378a; 16:59
- Seymour, Sir Thomas** (Eng. noble) 10:244
- Seymour, William Joseph** (Amer. preacher) 21:678
- Seymour Edward** (Eng. states.; 1506-1552). See Somerset, 1st Duke of
- Seymour Narrows** (B.C., Can.)  
4:86
- Seyss-inquart, Arthur von** (Aus. pol.) 2:795  
Netherlands 20:128d  
World War II 29:375, 415
- SFAK** (Tun.) 24:645; 27:222d
- Storin, Mendele Mocher** (Russ. au.) 29:676
- SFORZA** (It. fam.) 19:104, 23:382; 24:645
- Sforza, Bianca Maria** (It. noble.)  
15:581
- Sforza, Bona** (Pol. q.) 24:799
- SFORZA, Carlo** (It. foreign minis.) 24:646
- Sforza, Francesco I** (duke of Milan) 15:580; 23:383; 24:645  
Medici, C. de', the Elder 18:616
- Sforza, Francesco II** (duke of Milan) 24:646
- Sforza, Ludovico** (duke of Milan) 19:104; 24:645  
Leonardo da Vinci 17:228  
Louis XII 17:772  
illus. 15:583
- Sforza, Massimiliano** (It. noble.)  
24:646
- Sgaw** (Asiatic people) 5:7
- Sgraffito ware** (pottery) 22:474, 488  
Folk Art, American 11:498h
- 's-Gravenhage** (Neth.). See Hague, The
- S'gullot** (Jew. folk remedies)  
16:68
- Sgurr Alasdair** (mt., Scot.) 25:14
- Shabli, Qahtan al-** (Yem. pol.)  
29:670
- Shaanxi** (prov., China) See Shensi
- Shaba** (formerly Katanga) (prov., Zaire)  
Belgium 3:495  
Congo River 7:560-561  
history 29:741h, 741i  
Lubumbashi 17:829  
mining 29:741i  
Tshombe, M. K. 27:189
- Shabaka** (Egy. k.) 10:29
- SHACKAMAXON, Treaty of** (1683) 24:646; 28:317
- SHACKLETON, Sir Ernest** (Brit. expl.) 24:646  
Antarctica 2:31  
Erebus, Mount 10:543  
map(s)  
route 2:30b
- SHAD** (fish) 24:646  
illus.  
fishing 11:332
- Shadbolt, Jack** (Can. art.) 5:427
- SHADBUSH** (bot.) 24:647
- Shadchan** (Jew. marriage broker)  
16:202
- Shaddai** (Heb. word) 19:3
- SHADDOCK** (bot.) 13:186, 24:647  
Fruit 12:139
- Shaddock missile** (USSR) 13:572
- Shade** (art) 21:212
- Shaded gold** (embroidery) See Or nué
- Shaded-pole motor** (elec.) 19:554
- Shadfly** (insect) See Mayfly
- Shadhill, Ali al-** (Mus. rel. leader)  
25:850
- Shadhillite** (Mus. rel. ord.) 25:850
- Shadoof** (Shaduf) (Egy. water sweep) 26:360; 28:448  
Hydraulics 14:637  
Irrigation 15:473  
illus. 26:361
- Shadow: A Parable** (story, Poe)  
24:754
- Shadow-mask kinescope** (TV)  
26:448
- Shadow method** (flaw detection)  
27:353b
- Shadow Mountain National Recreation Area** (Colo.)  
7:328b; 19:778
- Shadow of a Gunman, The** (play, O'Casey) 20:605
- Shadow play**  
illus. 14:326
- Shadow puppet** 23:12, 14 fol.
- Shadow-reckoning** (meas.)  
27:103
- Shadows on the Rock** (nov., Cather) 8:16
- Shadows-on-the-Teché** (house, New Iberia, La.) 17:796; 20:189  
illus. 17:784
- Shadrach** (Bib. char.) 8:482; 25:222
- Shad roe** 24:647
- Shadscale** (bot.) 20:142
- SHADWELL, Thomas** (Eng. dram., poet) 10:439; 24:647  
Dryden, John 9:430

- SHAFF** See Supreme Headquarters, Allied Expeditionary Force
- SHAFFER, Peter** (Eng. dram.) 24:647
- Shafii** (Mus. sect.) 25:212
- Shafii, al-** (Mus. jur.) 15:496, 500
- Shaffer, William Rufus** (Amer. mil. off.) 25:449; 27:745j
- SHAFTESBURY, 3d Earl of** (Eng. pol.) 13:314; 24:648
- Carolina Proprietors 5:693
- Locke, John 17:648
- SHAFTESBURY, 3d Earl of** (Eng. philos.) 24:648
- Aesthetics 1:236
- Characteristics 6:291
- Deism 8:644
- Ethics 10:616
- SHAFTESBURY, 7th Earl of** (Eng. philan.) 24:648
- Shaft kiln** (mach.) 6:156
- Shaft mining** 7:137; 19:171
- Shageri, Alhaji Shehu** (Nig. pres.) 20:341
- Shagbark hickory** (tree) 14:175
- Shagreen** (anal.) 1:789
- SHAH** (Pers. title) 24:648
- Afghanistan 1:251
- Shahaplan Indians** See Sahaptin Indians
- Shah diamond** (gem) 9:60
- Shahi, Lake** (Iran). See Urmia, Lake
- Shahiya kingdom** (India hist.) 14:944
- SHAH JAHAN** (Mughul emp. of India) 19:605; 24:606, 649
- Agra 1:339
- art and architecture 14:910
- Delhi 8:670
- India 14:946
- Taj Mahal 26:238
- illus. 14:945
- SHAHN, Ben** (Amer. art.) 24:649
- illus.
- Epoch 24:649
- SHAH NAMEH** (Pers. epic) 15:370, 377; 21:753, 24:649, 873
- Cyrus the Great 8:387
- Firdausi 11:241
- Islamic Art 15:508
- language 15:370
- Painting 21:262
- Persia, Ancient 21:739
- Persian Art and Architecture 21:750
- Zoroaster 29:813
- Zoroastrianism 29:814
- illus. 14:ILLUMINATED MANUSCRIPTS; 21:749
- Shahrbaraz** (Pers. gen.) 16:421
- Shah Rukh (Rokh)** (Tartar k.) 11:183, 26:767; 27:353d
- Shahsavan** (Asian people) Rug and Carpet 23:854
- Shah Shuja** (Afg. chieftain) 14:951
- Shah Waliullah** (Indian r.) 14:872
- Shalkh** (Arab. title) See Sheikh
- Shallendra** (Buddhist dyn.) See Sallendra
- Shalvism** (Hinduism) See Salvism
- Shaka** (Zulu warrior) See Chaka
- Shakala** (anc. city, Pak.). See Sialkot
- Shakarian, Demos** (Amer. Pentecostal) 21:678
- Shakas** (Asian people) See Sakas
- Shakastan** (reg., Iran-Afg.). See Seistan
- Shaka Triad** (sculp., Tori Busshi) 15:777; 26:855
- Shake** (bidg. material) 24:716
- SHAKER HEIGHTS** (Ohio) 24:649
- SHAKERS** (rel.) 24:650
- Evans, F. W. 10:716
- Folk Art, American 11:498
- Frontier Life 12:120
- Furniture 12:197, 201
- Lee, A. 17:151
- Shaker Heights 24:649
- Utopian Societies 27:845
- illus. 12:201; 27:555
- furniture 11:497
- Old Chatham Museum 24:651
- SHAKESPEARE, William** (Eng. poet, dram.) 10:435-436; 13:295; 24:652
- authorship question 24:659
- Beaumont and Fletcher 3:417
- Blackfriars Theatre 4:43
- Blank Verse 4:60
- Bradley, Andrew Cecil 4:402
- Burbage, Richard 4:780
- Conceit 7:497
- Costume, Theatrical 8:67
- Droeshout, M. 9:399
- English Language 10:422
- Epitaph 10:523
- Fairy 10:845
- Folger Shakespeare Library 11:484
- Fool 11:528
- Garrick, David 12:313
- Globe Theatre 12:808
- Herder, Johann Gottfried von 12:561
- Johnson, Samuel 16:142
- Jonson, Ben 16:163
- Monologue 19:373
- Old Vic Theatre 20:707
- Pastoral 21:519
- plays 9:341; 24:656
- All's Well That Ends Well* 1:609
- Antony and Cleopatra* 2:82
- As You Like It* 2:426
- Comedy of Errors* 7:363
- Coriolanus* 7:795
- Cymbeline* 8:373
- Hamlet* 13:744
- Julius Caesar* 16:216
- King Henry the Fourth* 16:455
- King Henry the Fifth* 16:455
- King Henry the Sixth* 16:457
- King Henry the Eighth* 16:454
- King John* 16:458
- King Lear* 16:458
- King Richard the Second* 16:460
- King Richard the Third* 16:461
- Love's Labour's Lost* 17:810
- Macbeth* 18:10
- Measure for Measure* 18:583
- Merchant of Venice* 18:717
- Merry Wives of Windsor* 18:731
- Midsummer Night's Dream*, 19:84
- Much Ado About Nothing* 19:601
- Othello* 21:122
- Pericles, Prince of Tyre* 21:704
- Romeo and Juliet* 23:754
- Taming of the Shrew* 26:251
- The Tempest* 26:457
- Timon of Athens* 26:762
- Titus Andronicus* 26:794
- Troilus and Cressida* 27:133
- Twelfth Night* 27:296
- Two Gentlemen of Verona* 27:308
- Two Noble Kinsmen* 27:308
- Winter's Tale* 29:58
- poems 24:660
- Passionate Pilgrim* 21:512
- Phoenix and the Turtle* 21:954
- Rape of Lucrece* 23:256
- Sonnet* 25:224-225
- Venus and Adonis* 28:12
- Schlegel, A. W. von 24:354
- Southampton, 3d Earl of 25:330
- Stratford-upon-Avon 25:781
- Theater 26:609
- Trichee 27:132
- Shakespeare and Company** (publ. house) 3:389
- Shakespearean festivals** 24:663
- Ashland (Ore.) 21:51
- Stratford (Conn.) 25:781
- Stratford (Ont., Can.) 5:436; 20:752; 25:781
- Stratford-upon-Avon (Eng.) 23:822; 25:782
- illus.
- New York City 26:603
- Stratford (Conn.) 1:609; 7:564
- Shakespearean sonnet** (poetry) 25:224-225
- Petrarch 21:818-819
- Shakhim, Boris** (Sov. athl.) 20:720
- SHAKHTY** (USSR) 24:664
- SHAKTI** (Hinduism) 14:208, 870; 18:222; 21:501; 24:664
- Shaktism** (Hinduism) 24:664
- Shakyamuni** (name for the Buddha). See Sakyamuni
- SHALE** (rock) 24:664
- Cement 6:155
- Coal 7:134
- Oil Shale 20:675
- Petroleum 21:823
- Rock 23:588, 592-593
- Shale oil** 20:675 fol.
- Shallapin, Feodor** (Russ. singer) See Challapin, Feodor Ivanovich
- Shalimar Garden** (Lahore, Pak.) 16:670
- illus. 21:279
- Shalimar Gardens** (Srinagar, India) 25:552
- Shallon** (bot.) See Salal
- SHALLOT** (bot.) 24:664
- Shallu** (bot.) 25:233
- Shalmaneser I** (Assyr. k.) 2:536
- Calah 5:155
- SHALMANESER III** (Assyr. k.) 2:537-538; 18:740; 24:664
- Phoenicians 21:950
- Shalmaneser V** (Assyr. k.) 2:538
- Hoshea 14:436
- Shalwar** (pantaloon) 9:391, 14:880
- Shalyapin, Fyodor** (Russ. singer) See Challapin, Feodor Ivanovich
- Sham, al-** (Syr.) See Damascus
- Shaman** (priest) 18:83, 86, 24:664
- SHAMANISM** (rel.) 18:624-625, 23:362-364, 24:664
- Divination 9:196
- Eskimo 10:576, 15:24
- Indian, American 15:25-26, 36, 46
- Korea 16:546
- Mask 18:424-425
- Medicine Man 18:637
- Model 19:291
- SHAMASH** (Assyr. Babyl. myth) 24:665
- Shamash-shum-ukin** (Babyl. ruler) 3:10
- Ashurbanipal 2:439
- Assyria 2:540
- Esarhaddon 10:563
- Shame** (psych.) 13:581
- Shamela** (nov., Fielding) 10:442, 20:510g
- Shamerin** (Jew. sect.) See Samaitans
- Shamir, Moshe** (Isr. au.) 15:526
- SHAMIR, Yitzhak** (Isr. pub. off.) 15:538, 24:665
- illus. 15:538
- Shamiram** (legd. char.) See Semiramis
- Shamlean** (mus. instr.) See Santen
- Shamma** (Eth. garment) 10:625
- Shampoo** 25:118
- Detergent 9:21
- Hairdressing 13:691
- SHAMROCK** (bot.) 24:665
- Shamshi-Adad I** (Assyr. k.) 2:536; 18:739
- Nineveh 20:368
- Shamshi-Adad V** (Assyr. k.) 2:538; 24:541
- Shamshir** (sword) 26:157-158
- SHAMYL** (Mus. leader) 24:665
- Chechen-Ingush peoples 6:349
- Circassia 6:732
- SHAN** (Asian people) 24:665
- Burma 5:6-7, 9; 25:337
- Shan** (Thai dialect) 1:621
- Shandaken Tunnel** (N.Y.) 27:227
- Shandong** (prov., China). See Shantung
- Shane** (film) 19:529
- SHANG** (Chin. dyn.) 24:665
- Architecture 2:224
- Bronze 4:605
- history 6:524
- Ivory Carving 15:627
- Jade 15:662
- Pottery 22:479
- religion 6:551
- Sculpture 24:462
- theater 8:585
- illus. 6:526
- SHANGHAI** (China) 6:522; 24:666
- Chinese-Japanese Wars 6:596; 15:835
- communications media 6:590
- history 6:536, 538, 543
- Kiangsu 16:427
- World War II 20:368, 520
- illus. 6:493
- library 17:321
- Shanghai speech** (Chin.). See Wu dialect
- SHANGRI-LA** (lit. land) 24:667
- Shang-ti** (Shangdi) (Chin. rel.) 6:551, 12:836
- SHANHAIKWAN** (China) 24:667
- Shan-hsi** (prov., China) See Shensi
- SHANKAR, Ravi** (Indian mus.) 24:667
- illus. 19:661
- SHANKAR, Uday** (Indian dancer) 8:471, 24:667
- SHANKARA** (Indian philos.) 14:212-213; 24:667
- Advaita 1:192
- Bhagavad Gita 3:640
- Idealism 14:742
- Mysticism 19:698
- Pantheism 21:363
- Vedanta 27:922-923
- Shannon** (Brit. ship) 6:404
- Hallfax, Can. 13:716
- Shannon, Charles** (Eng. art.) 29:133
- SHANNON, Claude E.** (Amer. math.) 10:189; 15:166
- 24:668
- Entropy 10:479
- Shannon Airport** (Indo.) 17:389
- SHANNON RIVER** (Indo.) 15:405, 434, 24:668
- map(s) 15:407
- Shan Plateau** (reg., Bur.) 5:2
- SHANSI** (Shanxi) (prov., China) 24:668
- architecture 6:565
- Badlands 3:44
- illus. 6:564
- map(s) 6:511c
- Shan state** (admin. div. Bur.) 5:6, 24:665
- Shantirakshita** (Buddhist schol.) 16:682
- Shantou** (China) See Swatow
- SHANTUNG** (Shandong) (prov. China) 24:668
- Chinese-Japanese Wars 6:596
- Japan 15:833
- Shinan 27:189
- Versailles Treaty 28:45
- map(s) 6:511c
- Shanty** (song) See Chanter
- Shantyboat** (river craft) 14:474
- Shanxi** (prov., China) See Shan
- SHAPE** See Supreme Headquarters Allied Powers Europe
- Shape-note singing** (mus.) 4:28g
- Shaping** (metalworking) 18:34
- Shaping** (woodworking) 29:151
- SHAPIRO, Karl Jay** (Amer. poet) 24:669
- SHAPKA** (fur cap) 13:850
- SHAPLEY, Harlow** (Amer. astron.) 2:571, 573, 24:669
- Cosmology 8:40
- Galaxy 12:232
- Shaporin, Yuri** (Russ. comp.) 24:34d
- Shapur I** (Pers. k.) 15:379; 21:739; 24:285, 26:668
- Manichaeans 18:235
- Rome, Ancient 23:733
- Valerian 27:861
- illus. 26:665
- Shapur II** (The Great) (Pers. k.) 11:672, 21:740
- Rome, Ancient 23:737
- Shapwallitan linguistic family** (Amerind) 19:313
- Sharaf-ad-Din' Ali Yazdi** (Pers. hist.) 1:246
- Sharaku** (Jap. art.) See Toshusai Sharaku
- Share accounts** (fin.) 3:170
- SHARECROPPING** (agr.) 24:669
- Black Americans 4:281
- Iran 15:375
- Italy 15:570
- Reconstruction 23:300-301
- South American Indians 15:39, 42
- Shared taxes** 17:640
- Share Our Wealth program** (Amer. pol.) 17:724
- Shares of stock** (fin.). See Stock Capital
- Sharia** (Islamic law) 15:499, 23:361, 366
- Afghanistan 1:252
- Asia 2:457
- India 14:872
- Mecca 18:602



- Pakistan 21:283  
Qadi 23:49  
**SHARIF** (Arab. title) 13:443;  
24:669  
**Sharif, Nawaz** (Pak. pol. leader)  
21:288  
**Sharif, Omar** (Egy. act.)  
(illus. 21:124)  
**Sharifian dynasties** (Mor.)  
20:416f  
**Sharing company** (threat.)  
27:596, 598  
**Shari (Charl) River** (Afr.) 6:213-  
214  
maps 6:178  
**Sharja** (sheikhdom, UAE) 27:439  
Petroleum 21:837  
**SHARK** (fish) 11:289, 291-292,  
295-296, 301, 303, 306,  
24:670  
Anatomy, Comparative 1:789-  
793, 795  
Canada 5:343  
Dogfish 9:250  
Excretion 10:754  
Geology 12:464  
Hammerhead 13:747  
Kidneys 18:433  
Leopard Shark 17:240  
Nurse Shark 20:547  
Sand Shark 24:221  
Shark's teeth charm 16:60  
Skull 25:10  
Teeth 26:383  
Thresher Shark 26:706  
Tiger Shark 26:741  
Whale Shark 26:682b  
illus.,  
digestive system 1:791  
**Shark Bay** (Austr.) 2:742  
maps 2:708d  
**SHARKSKIN** (fabric) 24:672,  
29:159  
**Shark sucker** (fish) 11:294  
**Sharm el Sheikh** (Egy.) 15:540-  
541  
**SHARON** (Mass.) 24:672  
**SHARON** (Pa.) 24:672  
**Sharon, Granville** (Isr. pol. leader)  
15:537, 17:144  
**SHARON, Plain of** (Isr.) 21:302,  
24:672  
**SHARONVILLE** (Ohio) 24:672  
**Sharp** (mus.) 19:664  
**SHARP, Becky** (lit. char.) 24:672,  
27:899  
**SHARP, Cecil James** (Eng. mus.)  
11:498q, 24:672  
**SHARP, Granville** (Eng. aboli-  
tionist) 24:673  
**SHARP, James** (Scott. archbp.)  
24:673  
**Sharp, Milton C.** (Amer. outlaw)  
21:143  
**Sharp, William F.** (Amer. gen.)  
29:468  
**Sharpbill** (bird)  
illus. 3:786c  
**Sharpe, Lake** (S. Dak.) 25:318  
maps 25:319  
**Sharpe, William F.** (Amer. econ.)  
20:396  
**HAR-PEI, Chinese** (dog) 24:669  
**Sharpe's grysbok** (zool.) 13:531  
**Sharpeville Massacre** (S. Afr.,  
1960) 25:280  
**Sharpey-Schafer, Sir Edward**  
(Eng. physiol.) 10:339  
**sharpness** (phot.) 22:32  
**sharpsburg, Battle of** (1862). See  
Antietam, Battle of  
**sharps rifle** 25:43  
**sharqat, Battle of** (1918) 29:305  
maps 29:304  
**shargawi, Abd al-Rahman al-**  
(Egy. au.) 109  
**sharrum-kin** (Mesop. r.). See Sar-  
gon  
**shashanka** (Gauda r.) 12:345  
**SHASTA, Mount** (Calif.) 24:673;  
28:218  
illus. 5:199  
maps 5:207  
**shasta daisy** (bot.) 6:689  
Gardening 12:299  
**shasta dam** (Calif.) 5:200, 8:449  
(illus. 8:446, 14:646  
maps) 5:207  
**shasta-Trinity National Forest**  
(Calif.) 19:758  
**shastras** (Hindu rel. texts)  
14:207  
**SHASTRI, Lal Bahadur** (Indian  
prime minis.) 14:960;  
24:673  
**Shatakarni, Gautamiputra** (Indian  
r.) 14:941; 24:286  
**Shatakarni, Shri Yajna** (Indian r.)  
24:286  
**Shatakarni, Vasiathiputra** (Indi-  
an r.) 24:286  
**Shatalin, Stanislav S.** (Sov. econ.)  
27:432  
**Shatalov, Vladimir Alexeyevich**  
(Sov. cosmonaut) 2:568  
**Shatapatha Brahmana** (Hindu  
rel. lit.) 4:112  
**Sha'o** (Turk. people) 13:756  
**SHATT AL-ARAB** (riv., Iraq)  
10:662, 15:392, 399;  
24:674  
Date 8:519  
Persian Gulf 21:751  
Tigris River 26:742  
illus. 15:388, 392  
maps 15:387  
**Shatter cones** (geol.) 18:788  
**Shatterproof glass**. See Safety  
Glass  
**Shatter test** (rope) 7:215  
**Shattuck, Lemuel** (Amer. ref.)  
22:747  
Health Education 13:910  
**Shave** (tool) 26:843  
**Shaving creams** 25:118  
**Shavuot** (Jew. festival). See Pen-  
tecost  
**SHAW, Anna Howard** (Amer.  
minis., phy.) 24:674,  
29:104  
**SHAW, Arlie** (Amer. mus.)  
24:674  
**Shaw, Clifford R.** (Amer. sociol.)  
8:198  
**SHAW, George Bernard** (Brit.  
writ.) 9:350; 10:450, 452,  
13:295, 24:674  
Arms and the Man 2:350  
Back to Methuselah 3:20  
Caesar and Cleopatra 5:138  
Campbell, Mrs. Patrick 5:298  
Candida 5:534  
Captain Brassbound's Con-  
version 5:611  
Devil's Disciple 9:38  
Doctor's Dilemma 9:229  
Don Juan 9:279  
dramatic festival 20:752  
Heartbreak House 14:14  
Major Barbara 18:146  
Man and Superman 18:211  
Pygmalion 23:31  
Saint Joan 24:111  
**Shaw, Henry** (Amer. philan.)  
24:123  
**Shaw, Henry Wheeler** (Amer. hu-  
morist). See Billings, Josh  
**SHAW, Irwin** (Amer. writ.) 24:676  
**SHAW, Lemuel** (Amer. judge)  
24:677  
**Shaw, Martin** (Eng. hymn writ.)  
14:673  
**SHAW, Robert** (Amer. cond.)  
24:677  
**Shaw, Ruth Faison** (Amer. educ.)  
11:214  
**Shaw, T. E.** (Brit. sol., writ.) See  
Lawrence, Thomas Edward  
**Shawabti** (Egy. statuettes) 10:47  
**Shawla** (tribe) 1:566b; 3:569  
**SHAWINIGAN** (P. Q., Can.) 24:677  
**Shawinigan Falls** (waterfall, P. Q.,  
Can.) 28:465-466  
**SHAWINIGAN SUD** (P. Q., Can.)  
24:677  
**SHAWL** (garment) 24:677  
Palsley 21:272  
Serape 24:570  
**Shawm** (mus. Instru.) 21:21  
**SHAWN, Ted** (Amer. dancer,  
choreog.) 8:473, 19:309;  
24:106, 677  
illus. 8:472; 19:309; 24:106  
**SHAWNEE** (Kan.) 24:678  
**SHAWNEE** (Okla.) 24:678  
**SHAWNEE INDIANS** 24:678  
Algonkian Stock 1:573  
Cornstalk 7:816  
Indian Wars 15:30  
Ohio 20:667  
Oklahoma 20:698  
Tennessee 26:483  
West Virginia 28:653b  
**Shawnee National Forest** (Ill.)  
14:770; 19:758  
**Shawnee Trail** (Tex.) 6:608  
**Shawqi, Ahmad** (Arab poet)  
2:155  
**Shaw's Garden** (St. Louis, Mo.).  
See Missouri Botanical  
Garden  
**Shaybanid dynasty** (Turko-Mon-  
gols) 1:254  
Uzbek 27:649  
**Shayib, Jebel** (mt., Egy.) 2:163  
**Shaykh** (Arab. title). See Sheikh  
**Shayqiya** (Arab. people) 25:839  
**Shaya, Daniel** (Amer. sol.) 24:679  
**SHAYS' REBELLION** (U.S. hist.)  
16:471; 24:679; 27:713  
Continental Congress 7:693  
illus. 27:714  
**Shcharensky, Anatoli B.** (Sov.  
human rights activist)  
27:430c  
**Shchedrin, N.** (pseud.). See Sal-  
tykov, Mikhail Evgrafovich  
**Shchedrin, Rodion** (Sov. comp.)  
24:34d  
**Shcheglovsk** (USSR). See Keme-  
rovo  
**Shchekino experiment** (USSR)  
27:430c  
**Shcherbakov** (USSR). See Andro-  
pov  
**Shcherbitsky, Vladimir V.** (Sov.  
pol.) 27:430f  
**She** (Asian people) 12:152  
**Shea butter tree** (bot.) 5:67  
**SHEAR** (eng.) 24:679  
Dislocation 9:180  
Landslide 16:620  
stress and strain 25:791  
Viscosity 28:180  
wood 25:793  
**Shear, Theodore Leslie** (Amer.  
archaeo.) 2:607  
**SHEARER, Norma** (Amer. act.)  
24:680  
**Shearer, Thomas** (Eng. au.)  
12:198  
**Shearing** (metalworking) 18:37,  
769  
**Shearing** (term)  
Fur 12:180  
Sheep 24:687  
Wool 26:576, 29:154  
illus. 24:687  
**SHEARING, George Albert** (Ang-  
lo-Amer. mus.) 24:680  
**Shearing modulus of elasticity**  
(eng.) 25:793  
**Shears** (tool). See Scissors and  
Shears  
**SHEARWATER** (bird) 3:783, 797,  
24:680  
illus. 3:786k  
**Shear wave**. See Transverse  
wave  
**Shea Stadium** (N.Y.C.) 20:234  
**SHEATHBILL** (bird) 24:680  
**SHEBA** (anc. reg., Arab.) 24:681  
Bible 3:675  
Marib 8:453  
**Sheba** (people). See Sabaeans  
**Sheba, Queen of** (Bib.) 24:67,  
681  
Solomon 25:202  
**Sheballin, Vissarion** (Sov. comp.)  
24:34d  
**Shebell, Webl** (Shebelle, Wabi)  
(riv., Afr.) 10:621; 25:211  
**SHEBOYGAN** (Wis.) 24:681  
**SHECHEM** (anc. city, Isr.)  
19:707, 24:681  
**Shed** (farm bldg.) 3:246  
**Shed** (Ir. folklore) 10:845  
**Shed, Sir Martin Archer** (Ir. art.)  
15:418  
**SHEEHAN, Vincent** (Amer. writ.)  
24:681  
**Sheehan, Patty** (Amer. athl.)  
13:60  
**SHEELER, Charles** (Amer. paint.,  
phot.) 16:712; 24:681  
**SHEEN, Fulton John** (Amer. cler.)  
24:681  
**SHEEP** (zool.) 1:886; 18:205;  
24:682  
Afghanistan 1:249  
Africa 1:261  
Anthrax 2:42  
Aoudad 2:87  
Argali 2:253  
Australia 2:734  
Bighorn 3:736  
Castration 5:796  
Catgut 5:828  
Cheviot 6:414  
Fleece 11:385  
Foot-and-Mouth Disease  
11:529  
Fur 12:181  
Gestation 12:706  
Goat 12:828  
Great Britain 13:266  
Greenbottle Fly 13:450  
Karakul 16:321  
Lamb 16:688  
Locoism 17:658  
Milk 19:114  
Mutton 19:682  
New Zealand 20:247g  
Pastoralism 21:520 fol.  
Photoperiodism 22:35  
Rambouillet 23:244  
Scrapie 24:436  
Ungulate 27:366  
Uruguay 27:820h, 820k  
Veterinary Medicine 28:66  
Wool 29:153  
world population 18:193  
illus. 2:264, 8:477, 502,  
13:268, 16:169  
Australian sheep ship  
2:735  
bighorn sheep 5:339  
mother and newborn  
18:204  
**Sheep, Mountain**. See Mountain  
sheep  
**Sheep botfly** (entom.) 4:324  
**SHEEP DOG** (zool.) 9:243;  
20:706; 24:688  
**Sheepsters** (Amerind tribe)  
29:668  
**Sheep ked** (entom.) 17:805  
**Sheep laurel** (bot.) 19:581  
**Sheepshank** (knot) 16:517  
illus. 16:519  
**SHEEPSHEAD** (fish) 24:688  
**Sheepskin** (hide) 17:124, 128 fol.  
Parchment 21:424  
**Sheep sorrel** (bot.). See Field  
sorrel  
**Sheet** (metal.)  
Lead 17:97  
Steel 25:657  
**Sheet** (rope) 29:633  
**Sheet bend** (knot). See Weaver's  
knot  
**Sheet-fed printing press** 22:614,  
616  
Lithography 17:588  
**Sheet glass** 12:787  
**Sheet lightning** (meteorol.). See  
Heat lightning  
**Sheet piling** (eng.) 22:97  
**Sheet wash** (geophys.). 23:549  
**Sheet weaver** (spider) 25:501  
**Sheffer stroke** (logic) 17:678  
**SHEFFIELD** (Ala.) 24:688  
**SHEFFIELD** (Eng.) 10:359;  
24:688  
Library 17:331  
**Sheffield, John** (Eng. noble.)  
Buckingham Palace 4:681  
**Sheffield College** (Sheffield,  
Eng.) 19:572  
**SHEFFIELD PLATE** (metalware)  
24:689  
Nickel Silver 20:320  
**Sheffield Scientific School** (Yale  
Univ.) 29:640  
**She-Goat** (statue, Picasso)  
illus. 4:610  
**Sheheke** (Amerind chief) 17:277  
**Shehill** (wind). See Sirocco  
**Shehnai** (mus. Instru.) 19:660  
**Shehu, Mehmet** (Alban. pol.)  
1:483-484  
**Sheibanid dynasty**. See Shay-  
banid dynasty  
**Sheik, The** (film)  
illus. 27:861  
**SHEIKH** (Arab. title) 24:689  
Bengal 3:547  
**Sheikh, Jebel esh** (Syr.-Leb.)  
See Hermon, Mount  
**Shekel** (Isr. monetary unit)  
15:530  
**SHEKEL** (weight, coin) 24:689  
**Shekhar, Chandra** (Indian pol.)  
14:965  
**SHELBURNE, Lord** (Eng. prime  
minis.) 24:689  
Fox, C. J. 11:676  
Junius, Letters of 16:228  
**Shelburne Museum** (Vt.) 28:32  
illus. 2:71  
**SHELBY** (N.C.) 24:690  
**SHELBY, Isaac** (Amer. sol., gov.)  
16:391; 24:689  
**Shelby, Joseph O.** (Confed. gen.)  
6:809  
**SHELBYVILLE** (Ind.) 24:690  
**SHELBYVILLE** (Ky.) 24:690  
**SHELBYVILLE** (Tenn.) 24:690  
**Sheldgeese** (ducks) 9:447  
**SHELDON, Charles Monroe**  
(Amer. cler.) 24:690  
**Sheldon, William** (Eng. tapestry  
maker) 26:287  
illus.  
hunting scene 26:286  
**Sheldon, William H.** (Amer.  
psych.) 4:133; 21:756  
**Sheldon Church** (Garden's Cor-  
ner, S.C.)  
illus. 25:310

- Sheldonian Theatre** (Oxford, Eng.) *illus.* 29:548
- Sheldon Jackson College** (Sitka, Alas.) 1:468
- Sheldon Jackson Museum** (Sitka, Alas.) 1:469
- Sheldon Memorial Art Gallery** (Lincoln, Neb.) 20:46
- Sheldon National Antelope Refuge** (Nev.) 20:142
- Shelduck** (*Sheldrake*) (zool.) 9:447
- SHELEPIN, Aleksandr Nikolayevich** (Russ. pol. leader) 24:690; 27:430c
- Shell fungi** (bot.) 12:176
- Shell list** (lib.) 17:367
- Shelliff River** (Alg.) *See* Cheliff River
- Shelikhov, Grigori Ivanovich** (Russ. sbman) 1:468
- Shell** (arch.) 4:733
- Shell** (boat) 23:815, 817
- Shell** (fireworks) 11:265
- Shell** (mil.) 13:607 *See also* Bomb
- Ammunition 1:749
- Artillery 2:422
- Ballistics 3:113
- Shrapnel, H. 24:765
- illus.* 13:608
- SHELL** (zool.) 24:691
- Ammonites 1:748
- Argonaut 2:278
- Heat-Maitbie Shell Museum 3:395
- Brachiopoda 4:396
- Cambrian 21:189
- Cameros 5:264
- Cockle 7:166
- Crustacea 8:269-270
- Foraminifera 11:554
- Mollusk 19:332-333
- Mother-of-Pearl 19:501
- Nautilus 19:798
- Oceanography 20:619
- Oyster 21:167
- Pearl 21:579
- Protozoa 22:695
- Snail and Slug 25:82 fol
- Tooth Shell 26:846
- Turtle 27:285
- Shell, Atomic** (phys.) 2:640
- Auger Effect 2:679
- Bond 4:199
- Element 10:207
- Orbital, Atomic 21:18
- Periodic Law 21:708-709
- Transition Elements 27:11
- Shell, Egg** (zool.) *See* Egg shell
- SHELLAC** (resinous material) 23:439; 24:693
- Lac Insect 16:636
- Lacquernwork 16:650-651
- Tropical Agriculture 27:143
- Woodworking 28:152
- Shellac wax** 28:514
- Shelbark** (*Big shellbark*) (tree) 14:175
- Shell Centre** (bldg., Lond., Eng.) 17:715
- Shell Chemical Company** (Long Beach, Calif.) 6:373
- SHELLY, Mary Wollstonecraft Godwin** (Eng. writ.) 20:507; 24:693
- Frankenstein 12:4
- Godwin, William 12:844
- Shelley, Percy Bysshe 24:694-695
- SHELLEY, Percy Bysshe** (Eng. poet) 10:446; 24:694
- Adonais* 1:179
- Cenci* 6:158
- Essay 10:591
- Godwin, William 12:844
- Hogg, T. J. 14:283
- Hunt, Leigh 14:594
- Ode to the West Wind* 20:634
- Pastoral 21:519
- Prometheus Unbound 22:653
- Romanticism 23:681
- SHELLEY v. KRAEMER** (U.S. case) 24:697; 27:623
- Shellfish** (zool.) 8:269. *See also* Fish and Shellfish Culture
- Clam 7:8
- Cooking 7:725
- Crab 8:139
- culture 11:307
- Fisheries 11:314
- Food 11:520
- Lobster 17:635
- Mollusk 19:332
- Oyster 21:167
- Shellfish Poisoning 24:697
- Shrimp 24:767
- Snail 25:82
- SHELLFISH POISONING** (med.) 24:697
- Shell heaps** (archaeo.) 16:41
- Shell molding** 5:783
- Shell money** (beadwork). *See* Wampum
- Shell mounds** (prehistoric deposits). *See* Kitchen middens
- Shell Oil Company** 18:714
- Shell parakeet** (zool.) *See* Budgerigar
- Shells** (zool.). *See* Shell
- Shell shock** (med.). *See* Combat Neurosis
- Shell stars** (astron.) 2:581
- Shelomo ben Yitzhak, Rabbi** (Fr. schol.) *See* Rashi
- Sheloshim** (Jew mourning period) 16:203
- Shelter** 4:725; 14:460, 481. *See also* House; Housing
- adobe houses 1:174
- Barn 3:246
- Bomb Shelter 4:186
- Cave Dwellers 6:105, 21:180
- Civil Defense 6:759
- Cliff Dwellers 7:68
- Eskimo 10:573
- Foxhole 27:41
- Frontier Life 12:118
- Hotel 14:447
- Houseboat 14:472
- Lake Dwelling 16:677
- Log Cabin 17:667
- Stone Age 25:746, 749
- Tent 26:500
- Trench 26:753
- Trailer 26:924
- Wigwam 26:753
- Shelterbelt** (windbreak) 29:21
- SHELTER ISLAND** (N.Y.) 24:697
- maps 20:New York
- SHELTON** (Conn.) 24:697
- Shelton, Thomas** (Eng. trans.) 27:13
- Shorthand 24:758
- SHEM** (Bib. char.) 24:697
- Arabia 2:159
- Noah 20:392
- Semitic Languages 24:541
- SHEMA** (Jew prayer) 16:194, 24:697
- Mezuzah 19:3
- Shemiramis** (Assyr. q.). *See* Semiramis
- Shemites** (Bib. people). *See* Semite
- Shenandoah** (dirigible) 1:430b; 16:679
- SHENANDOAH** (Pa.) 24:698
- SHENANDOAH, The** (Confed ship) 24:698
- Alabama Claims 1:451
- Civil War 6:810
- SHENANDOAH NATIONAL PARK** (Va.) 24:698, 28:162
- illus.* 28:161
- maps 28:154d
- Shenandoah River** (Va.-W.Va.) 24:698
- maps 28:154d, 646d
- SHENANDOAH VALLEY** (reg. Va.) 24:698; 28:153
- Civil War 6:800, 806-807, 24:699
- Early, J. 9:531
- Jackson, Thomas Jonathan 15:650
- Sheridan, Philip Henry 24:703
- illus.* 27:503; 28:151
- Shen Chou** (Chin. art.) 21:268
- Happy Fishermen of the River Village* 21:267
- Shen Congwen** (Chin. au.). *See* Shen Ts'ung-wen
- Shengli oilfield** (China) *illus.* 6:517
- Sheng Tau** (Chin. emp.). *See* Kang Hsi
- Shenoute** (*Shenute*) (Coptic abbot) 7:771
- SHENSI** (*Shaanxi*) (prov., China) 6:510; 24:699
- Ch'in 8:485
- Earthquake 9:161, 551
- maps 6:511c
- Shensi Provincial Museum** (China) 24:772
- Shenstone, William** (Eng. poet) 3:100
- Shendi** (Egy. garment) 8:58
- Shen Tsung** (Chin. emp.) 10:231
- Shen Ts'ung-wen** (*Shen Congwen*) (Chin. au.) 6:583
- Shenyang** (China). *See* Mukden
- SHEN YEN-PING** (*Shen Yanbing*) (Chin. nov.) 6:583; 24:698
- Shenzhen** (China) *illus.* 6:523
- SHEOL** (O.T.) 16:195, 24:700
- Bible 3:685
- Devil, The 9:36
- Shepard, Alan Bartlett, Jr.** (Amer. astro.) 2:568; 25:378, 381
- illus.* 25:380
- Shepard, Charles U.** (Amer. sci.) 26:342
- Shepard, Mrs. Finley J.** (Amer. philan.) *See* Gould, Helen
- SHEPARD, Sam** (Amer. playwright, act.) 24:700
- SHEPHEARDES CALENDER** (poems, Spenser) 10:433, 24:700; 25:483 fol
- Eclogue 9:588
- Pastoral 21:519
- Shepheards Calendar** (almanac) 1:612
- Shepherd's Hotel** (Cairo, Egy.) 5:146
- Shepherd dog**. *See* Sheep Dog
- Shepherd of Hermes** (Chr. apoc-  
alyptic writing). *See* Her-  
mas, Shepherd of
- SHEPHERD'S PURSE** (bot.) 24:701
- illus.* 12:137
- Shepherdstown** (W.Va.) 28:653a
- SHEPILOV, Dmitri Trofimovich** (Sov. off.) 24:701
- Sheppard v. Maxwell** (U.S. case) 24:66
- Shepeeskaf** (Egy. k.) 10:23
- SHEPSTONE, Sir Theophilus** (Brit.-S.Afr. off., dipl.) 24:701, 25:278, 27:32
- Shepway, Court of** (Eng. hist.) 6:731
- Sherardizing** (metal) 12:256
- SHERATON, Thomas** (Eng. turn designer) 12:195, 24:701
- Sheraton furniture** 12:195, 24:702
- American furniture 12:199, 202
- Veneer 27:940
- illus.* 15:277, 24:702
- chair 12:194
- Sheraton hotels** 14:453
- Sherbert v. Verner** (U.S. case) 26:47
- Sherbet** (food) 14:701
- Sherbow, Benjamin** (Amer. print.) 27:329
- SHERBROOKE** (P.Q., Can.) 23:71; 24:702
- SHERIDAN** (Wyo.) 24:704, 29:580
- SHERIDAN, Philip Henry** (Amer. gen.) 6:806-807, 24:702
- Cedar Creek 6:120
- Fisher's Hill 11:323
- Five Forks 11:345
- Nineveh 20:368
- Shenandoah Valley 24:699
- Trevilian Raid and Battle of Trevilian Station 27:92
- Winchester 29:16
- illus.* 6:798, 808
- SHERIDAN, Richard Brinsley** (Eng. dram.) 10:444; 24:703
- The Rivals* 23:544
- School for Scandal* 24:370
- Sheridan, Thomas** (Ir. lexicog.) 9:87
- Sheridan tank** (mil.) 26:261-262
- Sherif** (Arab. title). *See* Sharif
- SHERIFF** (off.) 24:705
- Anglo-Saxons 1:844
- Balliff 3:62
- Eleventh Century 10:222
- Great Britain 13:250
- London 17:704
- Police 22:331
- Posse 22:451
- Scotland 13:250
- Shire 24:741-742
- Sheriff, Laurence** (Eng. bsmann., philan.) 23:864
- Sheriff's court** (Scots law) 13:250
- SHERLOCK HOLMES** (lit. char.) 24:705
- Baker Street Irregulars 3:69
- Doyle, Sir Arthur Conan 9:322
- Mystery Stories 19:694
- Short Story 24:754
- illus.* 19:693
- SHERMAN** (Tex.) 24:708
- Sherman, Forrest Percival** (Amer. adm.) 29:488
- SHERMAN, James Schoolcraft** (Amer. vice-pres.) 24:705
- SHERMAN, John** (Amer. pol.) 24:705
- SHERMAN, Roger** (Amer. pol.) 8:590, 24:705
- SHERMAN, Stuart Pratt** (Amer. lit. crit.) 24:706
- SHERMAN, William Tecumseh** (Amer. gen.) 24:706
- Atlanta Campaign 2:617
- Chattanooga Campaign 6:337-338
- Civil War 6:797, 803, 805, 807-808
- Georgia 12:530
- Grant, Ulysses Simpson 13:175
- March to the Sea 18:302
- Shiloh 24:715
- South Carolina 25:311
- Virksburg 28:79-81
- illus.* 6:807
- SHERMAN ANTITRUST ACT** (U.S.) 1890 24:708; 27:745c, 745h, 745m
- Antitrust Laws 2:77-78
- Conspiracy 7:643
- Free Enterprise 12:42
- Harrison, Benjamin 13:819
- Interstate Commerce 15:318
- Monopoly 19:375
- Restraint of Trade 23:447
- Sherman Silver Purchase Act** (U.S.) 1890 27:745h, 745i
- Cleveland, Grover 7:58
- Free Silver 12:44
- Harrison, Benjamin 13:819
- Sherman's March to the Sea** (song, Byers) 5:83
- Sherman's March to the Sea** (1864). *See* March to the Sea
- Sherman tank** (mil.) 29:420
- illus.* 26:262
- SHERPA** (Asian people) 20:98, 24:708
- Abominable Snowman 1:43
- SHERRELWOOD** (Colo.) 24:708
- SHERINGTON, Sir Charles Scott** (Eng. physiol.) 24:708
- Ecclcs, Sir John Carew 9:572
- Senses and Sensation 24:559
- SHERRY** (wine) 24:709, 29:37-38, 43
- Jerez de la Frontera 16:21
- Spain 25:397
- Sher Shah** (Afghan chief) 14:946
- 'S HERTOGENBOSCH** (Neth.) 24:709
- Sherwan** (Hindu garment) 9:391
- SHERWOOD, Robert E.** (Amer. dram.) 24:709
- Abe Lincoln in Illinois* 1:31
- SHERWOOD FOREST** (Eng.) 24:710
- Nottinghamshire 20:487
- Robin Hood 23:575
- Sheshonk** (*Shishak*) (Egy. k.) 3:675; 10:28
- SHE STOOPS TO CONQUER** (play, Goldsmith) 10:444, 13:37; 24:679
- SHETLAND ISLANDS** (Scot.) 13:229, 24:416, 710
- illus.* 18:645; 24:412
- maps 10:1670h; 13:233
- SHETLAND PONY** (horse) 22:392; 24:710
- illus.* 14:HORSE
- SHETLAND SHEEPDOG** 9:240, 24:711
- illus.* 9:238c
- Shetland wool** 29:159
- Shetucket River** (Conn.) 7:590
- maps 7:593
- Shevardnadze, Eduard A.** (Sov. pol. leader) 27:430c, 434
- SHEVAT** (Jew. mo.) 16:67; 24:711
- Shevchenko, Taras Grigoryevich** (Russ. poet) 27:344
- SHEWBREAD** (Bib.) 24:711
- SHF** (radio). *See* Superhigh frequency
- Shia** (Mus. sect.). *See* Shiites
- Shir Pass** (Afg.) 14:206
- Shibata Zaehin** (Jap. art.) 15:782
- Shibuya** (area, Tokyo, Jap.) 28:817
- Shickahock Mountains** (P.Q., Can.) 12:339-340, 23:64
- Shidehara, Baron Kijuro** (Jap. states.) 18:834
- SHIELD** (armor) 2:341; 24:711
- Heraldry 14:118, 118

- Weapons, Primitive 28:528-529
- shield** (eng.) 27:fol., 225, 227
- Shield** (geol.)
- Arctic 2:243
- shielding** (nuclear reactor) 20:511L
- shield money** (feudalism) 16:506
- Shields, James** (Amer. gen.) (Cross Keys 8:249)
- Shields, William Joseph** (Ir. act.). See Fitzgerald, Barry
- Shieldtail snake** 25:98
- Shield volcano** (geol.) 18:578
- Shila** (bk., Avicenna) 2:876
- SHIGA** (pref., Jap.) 24:712
- SHIGA NAOKA** (Jap. writ.) 24:712
- SHIGATSE** (Tib.) 24:712
- SHIGELLA** (bact.) 9:516, 24:712
- Shigunamide** 25:864
- Shigellosis** (disease). See Bacillary dysentery
- Shigemitsu Mamoru** (Jap. states.) 15:839
- Shigisan Engi** (Jap. scroll) 15:773
- Shihabs** (Leb. rulers) 17:142
- Shih Chi** (Chin. hist.) See Historical Memoirs
- Shih Ching** (Chin. lit.). See Book of Odes
- Shih Ching-t'ang** (Chin. gen.) 11:345
- Shihchiuso** (China). See Shijit-suo
- SHIH HUANG-TI** (Shi Huangdi) (Chin. emp.) 6:485, 526, 24:712
- tomb figures 22:479
- SHIHKIACHWANG** (Shijiazhuang) (China) 24:713
- Shih Nal-an** (Shi Nalan) (Chin. au.) 6:583, 20:505
- Shih-t'ao** (Chin. art.) See Tao-chi
- SHIH TZU** (dog) 9:240, 24:712
- Shi Huangdi** (Chin. emp.) See Shih Huang-ti
- Shites** (Mus. sect.) 2:146, 148, 15:498, 502, 23:368
- Abbasid 1:9
- Ali 1:576
- Arabia 2:162
- Babism 3:7
- Caliphate 5:218
- Egypt 10:11-12
- Eighth Century 10:88
- Fatima 11:50
- Genealogy 12:382
- Hasan and Husayn 13:842
- Idrisids 14:747
- Ismam 14:799
- Imamis 14:799
- Iran 15:371-372, 380-382
- Iraq 15:391
- Isma'ilis 15:512
- Ishad 16:92
- Karbala 16:324
- Law 14:938
- Lebanon 17:138, 140
- Mahdi 18:117
- Martyr 18:384
- Meshed 18:735
- Mesopotamia 18:740-741
- Middle East 18:73, 78
- Najaf 19:715
- North Africa 20:416
- Pakistan 21:277
- Persian Art and Architecture 21:748
- Pilgrimage 22:100
- Sunnites 26:28
- Syria 26:192
- Turkey 27:250c
- Yemen Arab Republic 29:671
- Shijiazhuang** (China). See Shih-kiachwang
- Shijit-suo** (Shihchiuso) (China) 6:522
- Shijo school** (Jap. art.) 15:774
- SHIKOKU** (Isl., Jap.) 15:732, 734; 24:713
- climate 15:736
- Ehime 10:64
- Kagawa 16:258
- Matsuyama 18:510
- transportation 15:735
- maps 15:735d
- Shikotan Island** (Pac O.) 16:603
- maps 15:735d
- Shikha River** (USSR) 1:769
- Shilling** (coin) 7:198
- SHILLONG** (India) 2:521; 24:713
- Shillong Plateau** (India) 2:521-522, 14:885, 887
- Shiluk** (Afr. people) 20:354; 25:839
- SHILOH** (Bib.) 24:714
- SHILOH, Battle of** (1862) 6:796, 799, 611; 24:714
- Beauregard, Pierre Gustave Toutant 3:418
- Grant, U. 13:175
- Johnston, Albert Sidney 16:146
- Sherman, William Tecumseh 24:707
- map(s) 24:714
- Shiloh National Military Park** (Tenn.) 19:780
- map(s) 26:477
- Shila, Edward B.** (Amer. sociol.) 25:158
- Shima, Kiyohida** (Jap. adm.) 29:478
- Shimabara rebellion** (Jap. hist.) 15:826
- SHIMANE** (pref., Jap.) 24:715
- SHIMAZAKI TOSON** (Jap. au.) 15:706; 24:715
- Shimazu** (Jap. fam.) 15:824
- SHIMIZU** (Jap.) 24:715
- Shimmy** (auto.) 2:842f, 842h
- SHIMODA** (Jap.) 15:635, 24:715
- Shimoni, David** (Jew. poet) 14:39
- SHIMONOSEKI** (Jap.) 24:715, 29:643
- Choshu 6:638
- Shimonoseki** (str., Jap.) 15:735, 29:491
- Shimonoseki, Treaty of** (1895) 6:539, 596; 15:831
- Shimpa** (Jap. drama) 9:356, 15:788-789
- Shimshelvit, Isaac** (Isr. pres.) See Ben-Zvi, Yizhaq
- Shina** (lang.) 8:498
- Shinai** (sword) 16:357
- Shi Nalan** (Chin. au.) See Shih Nal-an
- Shinano** (Jap. aircraft carrier) 29:487
- Shin Buddhism** (rel.) 24:717
- Shinden-zukuri** (Jap. arch.) 15:766
- SHINER** (fish) 24:716
- Shingeki** (Jap. theater) 15:788
- SHINGLE** (bldg. material) 24:716
- Shingle** (geol.) 23:591
- Shingle beach** (geol.) 3:389
- Shingles** (med.) See Herpes Zoster
- Shingle style** (arch.) 18:570; 23:508
- Shingon** (Shingun) (Jap. Buddhist sect.) 4:694-695; 15:724-25
- icons 15:772
- Kukai 16:595
- Painting 21:270
- temples 15:766
- illus., pagoda of Daigoji temple 15:724
- Shining Path** (Peruv. rev. movement) 21:784
- Shinjuku** (area, Tokyo, Jap.) 26:817
- Shinkokinshu** (Jap. anthology) 15:795
- Shinkokugeki** (Jap. actors) 15:788
- SHINKE, Everett** (Amer. art.) 24:717
- Ashcan School 2:434-435
- illus., London Music Hall 24:717
- Shingit**. See Mauritania
- SHINRAN** (Jap. priest) 15:725, 822; 24:717
- Shin style** (Jap. art) 24:587
- SHINTO** (Jap. rel.) 15:722, 726-27, 816; 23:364, 368; 24:717
- Architecture 2:224
- ceremonies 15:716, 727
- Costume, Religious 8:62
- Creation 8:163
- Education 9:662
- Eighth Century 10:90
- God 12:836
- Hirata, A. 14:221
- Ise Grand Shrines 15:487
- Izumo Shrine 15:635
- Kagura dances 15:783
- Kojiki 16:532
- literature 15:793
- Pilgrimage 22:100
- sects 15:722
- shrines 15:722, 765
- Temple 26:468
- illus., shrine 15:723
- Shin ware** (Jap. ceramics) 15:780; 22:483
- illus., 22:478
- SHIP** 24:719. See also Boats and Boating; Freight; Merchant Marine; Passenger ship; Sailing vessel; Shipbuilding industry; Steam vessel; Warships, individual ship names
- Anchor 1:801
- Asylum 2:596
- Hallast 3:105
- Clipper 7:86
- Cutter 8:358
- Deep-Sea Exploration 8:613
- Dry Dock 9:425
- External-Combustion Engine 10:797
- Figurehead 11:195
- flag 14:188
- Galley 12:249
- Gear 12:357
- Icebreaker 14:707
- lightships 17:461
- Load Line 17:632
- Log 17:666
- Merchant Marine 18:712
- navies, history of 20:20
- Navigation 20:22
- Nuclear Energy 20:511f
- Plimsoll Mark 22:248
- Privateer 22:627
- Prize 22:629
- Propeller 22:660
- Radio 23:147 fol
- Salvage, Marine 24:170
- Signaling 24:803-804
- Tanker 26:264
- Tourism 26:878
- Transportation 27:22
- Warships 28:362
- Water Pollution 28:441f
- Yachts and Yachting 29:629 fol
- Shipbuilding industry**
- Bath shipyards 3:345
- Bethlehem Steel Corporation 3:629
- Delaware 8:654
- Dry Dock 9:425
- Fifteenth Century 11:178, 182
- Great Britain 10:359, 12:782; 13:261
- history 26:369
- Kaiser, H. J. 16:262
- Maine 18:142-143
- Merchant Marine 18:712 fol
- Model 19:291, 294
- Navies 20:21
- Navy Yard 20:36
- Netherlands 20:124
- Scotland 24:411
- Sweden 26:108
- Tanker 26:264
- Warships 28:365 fol
- illus., 20:494, 22:305
- Ship Harbor National Park** (Can.) 5:448
- SHIPIBO** (Amerind) 24:741
- Ship Island** (Miss.) 13:598
- SHIPKA PASS** (Bulg.) 4:743; 24:741
- map(s) 4:745
- Shipki Pass** (India) 14:884
- map(s) 14:889
- Ship models** 19:291, 294
- Ship money** (tax) 13:311
- Ship of Fools** (mov., Porter) 1:706, 22:424
- Ship of Fools** (satire, Brant) 4:444; 11:528, 12:558
- Ship of the Line** (nav.) 20:21; 24:724; 28:365, 368
- Shippen, Margaret** (wife of B. Arnold) 2:389
- André, John 1:822
- Shipping** 24:738-739
- Australia 2:740
- Embargo 10:270
- Great Britain 13:276
- Greece 13:369
- Harbor 13:783
- Interstate Commerce 15:319
- Latin America 17:18
- Lloyd's of London 17:631
- Maritime Law 18:327
- Merchant Marine 18:712
- Navigation Acts 20:32
- North Sea 20:449
- Norway 20:465, 474
- Panama Canal 21:345
- Pirate 22:133
- Seaman 24:487
- Trade 26:911-912, 914
- Shipping articles** (contract) 24:488
- Shippingport nuclear power station** (Pa.) 22:505
- SHIP REGISTRY ACT** (U.S., 1914) 24:741
- Ships**. See Ship
- Ships, Bureau of** (U.S. Navy) 20:35-36
- Ships, Naval**. See Warships
- SHIP'S BELLS** (time meas.) 24:741
- Ships Inertial Navigation System**. See SINS
- Ship's log** (naut.). See Log
- Ship-to-shore radio** 23:148
- Shipworm** (clam). See Teredo
- Shipwreck, The** (paint., Turner) 27:281
- Shipwrecks** 2:200, 202; 9:164-65
- Shiquan He** (riv., Asia). See Indus (riv., Asia)
- Shirakawa** (Jap. emp.) 10:232; 15:820
- Shir (Sher) Ali** (Af. r.) 1:254
- Abdur Rahman Khan 1:31
- Yakub Khan, Mohammed 29:638
- Shirase, Nobu** (Jap. expl.) 2:31
- SHIRAZ** (Iran) 15:370, 376; 27:741
- Fars 11:37
- Shirazis** (Afr. people) 26:273, 29:747-748
- SHIRE** (admin. div.) 24:741. See also County
- Anglo-Saxons 1:844
- Apportionment 2:123
- County 8:96
- Eleventh Century 10:222
- Great Britain 13:246-247
- Hundred 14:568
- Ireland 15:409
- Sheriff 24:705
- Shire** (horse) 14:400
- illus., 14:400c
- Shire moot** (Ang.-Sax. assembly) 1:844
- SHIRER, William Lawrence** (Amer. jour., au.) 23:153; 24:742
- Shire-reeve** (Ang.-Sax. off.) 24:741
- SHIRE RIVER** (Afr.) 18:156, 24:742; 29:741L
- Shirlana** (Amerind) 15:37
- Shirkuh** (Seljuk gen.) 2:149
- Crusades 8:266
- Shirley** (mov., Brontë) 4:598
- SHIRLEY, James** (Eng. poet, dram.) 10:438; 18:433; 24:742
- SHIRLEY, William** (Amer. col. gov.) 12:57; 24:742
- Shirley poppy** (bot.) 12:297
- Shiromani Gurdwara Prabandhak Committee** (SGPC) (India) 24:809
- Shirone** (Jap.) 16:492
- Shishak** (Egy. k.) See Sheshonk
- Shishakili, Adib el** (Syr. sol.) 26:196
- Shishaldin** (volc., Alaska) 1:528; 11:681; 27:376
- map(s) 1:558d
- Shisha Pangma** (mt., Tib.). See Gosaintan
- Shish kebap** (Gr. dish) 13:433
- Shishman, Michael** (Bulg. leader) 4:750
- Shittan lettering** (Jap.) 15:724
- SHIVA** (Hindu god) 14:208, 213, 870; 24:742
- Bharavi 3:641
- Bhut 3:642
- Bronze and Brass 4:608
- Devi 9:35
- Durga 9:492
- Iconography 14:725
- Kali 16:265
- Kamputcha 16:275
- Parvati 21:501
- Rosary 23:786
- Somnath temple 25:217
- Temple 26:466
- Vishnu 28:180
- illus., 10:84; 14:903-904; 19:705
- Shivah** (Jew. mourning period) 16:203
- SHIVAJI** (Indian r.) 14:948; 24:743
- Maratha 18:294
- SHIVELY** (Ky.) 24:743
- SHIVERING** (physiol.) 18:753; 28:456
- Shivers, Allen** (Amer. pub. off.) 26:555
- Shizoku** (Jap. social class) 15:706
- SHIZUOKA** (Jap.) 24:743
- Shkhara** (mt., USSR) 8:85
- SHKLOVSKY, Victor Borisovich** (Russ. writ.) 24:743

- SHKODER** (Alban.) 24:743  
**Shkodres, Ligen** (lake, Alban.-Yugos.) See Scutari, Lake  
**Shluh** (Afr. people) 3:569  
**Shmoqula** (Amerind rel. leader) See Smohalla  
**Shneur, Zalman** (Jew. poet) 14:39  
**Shoe** (prov. Eth.) 10:628  
 Menelik II 18:691  
**Shoal** (geol.) 3:391; 20:612  
**Shoals, Isles of** (Mc-N.H.). See Isles of Shoals  
**Shoat** (pig). See Shote  
**Shobun** (Jap. art.) 21:271  
**Shochet** (Jew. off.) 16:203  
**SHOCK** (med., psych.) 24:743.  
 See also Electroshock Therapy  
 Anaphylaxis 1:776  
 Blood 4:91  
 Burns 5:23  
 Electric Shock 10:130, 11:272  
 First Aid 11:270  
 Heart 14:10  
 Heatstroke 14:30  
 Histamine 14:225  
 Trauma 27:40  
**Shock, Electric**. See Electric Shock  
**SHOCK ABSORBER** (mech.) 24:744  
 Automobile 2:842-842f, 842h  
**SHOCKLEY, William Bradford** (Amer. phys.) 24:745; 27:7  
**Shock strut** (aero.) 1:416  
**SHOCK THERAPY** (med.) 24:744.  
 See also Electroshock Therapy  
**SHOCK WAVE** 24:745  
 Aerodynamics 1:222, 224-225  
 Explosive 10:790-791  
 nuclear weapons 20:519  
**SHODDY** (fabric) 24:745  
**SHOE** (footwear) 24:745  
 Dress 9:380-385, 387-389, 391-392  
 Leather 17:124, 126-127  
 leather care 17:130  
 Massachusetts 18:463  
 Moccasin 19:289  
 Track and Field 26:894  
**SHOEBILL** (bird) 24:749  
**Shoe brake** (mech.) 4:434  
*illus.* 4:435  
**Shoeflower** (bot.). See Hibiscus  
**Shoelless Joe** (Amer. athl.). See Jackson, Joe  
**SHOEMAKER, Bill** (Amer. jockey) 14:414; 24:749  
**Shoen system** (Jap. hist.) 15:819, 821  
**Shoeshine** (film) 19:522  
**Shofar** (ram's horn) 16:204; 23:796  
*illus.* 16:194  
**Shogi** (Jap. game) 15:717  
**Shogi Etendi** (Bahai leader) 3:54  
**SHOGUN** (Jap. title) 15:821, 825, 24:750  
**Shogunate** (Jap. hist.) 15:821-823, 825-826; 24:750  
 Ashikaga 15:822  
 Kamakura 15:821  
 Minamoto 19:147  
 Thirteenth Century 26:681  
 Tokugawa 15:825-28; 26:812  
 Tokyo 26:814, 819  
**Shoin style** (Jap. arch.) 15:769  
 room 15:768  
**Shoka** (Jap. flower arrangement) 11:456  
*illus.* 11:456a  
**SHOLAPUR** (India) 24:750  
**SHOLES, Christopher Latham** (Amer. inv.) 24:750; 27:320  
**SHOLOKHOV, Mikhail Aleksandrovich** (Sov. au.) 20:510b; 24:30j, 750  
*The Quiet Don* 23:95  
**Sholom Aleichem** (Jew. au.). See Aleichem, Sholom  
**Shomu** (Jap. emp.) 10:90; 15:819  
**Shons** (Afr. people) 19:593, 595; 29:776a, 776c, 776f, 776g, 777  
**Shonin, Georgi S.** (Sov. cosmonaut) 2:568  
**Shoofly pie** (food) 21:665  
**Shoot** (bot.) 22:199; 26:577  
**Shooting** (sport). See also Hunting  
 Air Gun 1:381  
 Archery 2:214  
 Biathlon 3:646  
 harpoon gun 18:809  
 Olympic Games 20:723f  
 Pistol Shooting 22:143  
 Trapshooting 27:38  
**Shooting preserve** (game preserve) 12:268-269  
**Shooting star** (astron.). See Meteor and Meteorite—Meteor  
**Shootingstar** (bot.) 22:357  
**Shopper** (advtg. publ.) 20:279  
**Shopping centers** 13:528  
 West Edmonton Mall 9:639  
**Shop steward** (labor term) 16:626, 628, 633  
 Collective Bargaining 7:237  
 Great Britain 13:278  
**Shore, Arnold** (Austr. art.) 2:727  
**Shore, James** (Eng. cler.) 12:40  
**SHORE, Jane** (mistress of Edward IV) 24:750  
**Shore Establishment** (U.S. Navy) 20:35-35a  
**SHORELINE** (geog.) 24:750  
 Beach 3:389  
 Cave 6:101  
 Lagoon 16:666  
 Lake 16:674-675  
 Tidal Marsh 26:729  
*illus.* 6:103  
**Shore Patrol** (U.S. mil.) 19:110  
**Shorer, Mark** (Amer. au.) 3:768  
**SHOREVIEW** (Minn.) 24:751  
**SHOREWOOD** (Wis.) 24:751  
**Short, Thomas** (Amer. print) 20:205  
**Short ballot** 3:119  
**Short Bull** (Amerind art.) *illus.* 28:18  
**SHORT CIRCUIT** (elec.) 10:131-132, 150, 24:751  
 Generator, Electric 12:389  
**Short covering** (fin.) 25:725  
**Short-day plants** (bot.) 22:35  
**Short-eared owl** (bird) 21:154  
 155  
**Shortening** (fat) 7:731  
 Oils 20:679-680  
**Shorter Oxford English Dictionary** 9:87  
**Shortest-path problem** 20:772  
**Shortest Way with the Dysenters, The** (bk., Deloe) 6:630  
**Short-grass prairie** (Can. bot.) 5:339  
**SHORTHAND** (writing) 5:49, 24:758  
 Bright, T. 4:555  
 Byrom, J. 5:87  
 Gregg, J. R. 13:466  
 Paleography 21:166  
 Pitman, Sir Isaac 22:147  
**Shorthorn cattle** 6:69  
*illus.* 6:66  
**SHORT-HORNED GRASSHOPPER** (entom.) 24:751  
**Shortleaf pine** (tree) 22:110, 29:119  
**Short-nosed sturgeon** (fish) 25:811  
**Short oats** 20:585  
**Short Parliament** (Eng. hist.) 6:820; 13:311  
 Cromwell, Oliver 8:237  
**Short position** (fin.) 25:725  
**Short punt formation** (football) *illus.* 11:539  
**Short sale** (fin.) 25:726  
 Corner 7:814  
 Panic 21:358  
**Shortsightedness** (ophthal.). See Nearsightedness  
**Shortstop** (baseball) 3:290, 292  
*illus.* 3:293  
**SHORT STORY** (lit.) 24:752  
 American Literature 1:706  
 English Literature 10:450  
 India 14:920  
 Russian Literature 24:30h  
**Shortt, William Hamilton** (Eng. inv.) 7:94  
**Short Takeoff and Landing craft**. See STOL  
**Short ton** (meas.) 26:836  
**SHORTWAVE RADIO** 23:150; 24:761  
 amateur radio 23:157  
 Antenna 2:37  
 Plasma 22:214  
**SHOSHONEAN INDIANS** 15:8; 24:761  
 Comanche 7:355  
 Hopi 14:370  
 language 15:19  
 Paiute Indians 21:272  
 Piman Stock 22:104  
 Pueblo Indians 22:773  
 Sagawewa 24:72  
 Shoshoni Indians 24:761  
 Sun Dance 26:18  
 Utah 27:837, 841  
 Washaki 28:382  
 Wyoming 29:584  
**Shoshone Falls** (waterfall, Idaho) 14:735, 28:465  
 Snake River 25:103  
 map(s) 14:IDAKO  
**Shoshone National Forest** (Wyo.) 19:760, 29:578  
**SHOSHONI INDIANS** 24:761, 29:579, 586  
**Shosoin Repository** (Nara, Jap.) 15:819; 19:739  
 lacquerwork 15:781  
 textiles 15:782  
**SHOSTAKOVICH, Dmitri** (Sov. comp.) 20:769; 24:34c, 34d, 762, 26:177  
**Shostakovich, Makaim** (Sov. mus.) 27:404  
**Shot** (ammunition) 1:749-750  
 Buckshot 4:683  
 Lead 17:97  
**Shot clock** (basketball) 3:323  
**Shote** (pig) 22:87  
**Shotgun** (firearm) 25:46  
 Ammunition 1:749-750  
 Cartridge 5:744  
**SHOTOKU TAISHI** (Jap. pr.) 15:723, 817, 24:619, 763  
**Shot put** (sport) 26:903  
 Olympic Games 20:723L, 723m  
 Weight Throwing 28:577  
 world records 26:899, 901  
*illus.* 28:578  
**Shot Tower** (Baltimore, Md.) 3:134  
**Shotts** (salt pans). See Chotts  
**SHOTWELL, James Thomson** (Amer. hist.) 24:763  
**Shou** (zool.). See Red Deer  
**SHOULDER** (anat.) 24:763  
 Arm 2:327  
 Dislocation 9:179  
 Mammal 18:197  
 Skeleton 24:887  
**Shoulder blade** (anat.). See Scapula  
**Shoup, Carl S.** (Amer. econ.) 26:319  
**Shout** (Black Amer. hist.) 4:28c  
**Shovel** (eng.) 19:171  
**Shoveler** (duck) 9:448  
**Show** (horse racing) 21:428  
**Shows era** (Jap. hist.) 14:221  
 architecture 15:770  
 painting 15:775  
**Show Boat** (musical, Kern and Hammerstein) 13:748, 16:408, 27:606  
 Musical Theater 19:670  
*illus.* 26:601, 27:596  
**Show Boat** (nov., Ferber) 11:101, 24:763-764  
**SHOWBOAT** (theater) 24:763  
**Showbread** (Bib.) See Shewbread  
**Show Me State** (nick.) 19:253  
**Show-Off, The** (play, Kelly) 16:351  
**Shrapnel** (shell) 24:765  
**SHRAPNEL, Henry** (Brit. inv.) 24:765  
**SHREVEPORT** (La.) 24:765  
 Bossier City 4:299  
**SHREW** (zool.) 18:189, 24:765  
 Mole 19:311  
*illus.* —  
 skeleton 1:789  
**SHREW MOLE** (zool.) 19:323, 24:766  
**Shrew opossum** 18:373; 21:3  
**SHREWSBURY** (Eng.) 24:766  
 Henry IV 14:100  
**SHREWSBURY** (Mass.) 24:766  
**SHREWSBURY SCHOOL** (Eng.) 24:766  
**Shri** (Hindu deity). See Lakshmi  
**SHRIKE** (bird) 24:767  
 Butcherbird 5:56  
 Falconry 10:853  
 Woodchat 29:140  
*illus.* 3:786b, 788  
**SHRIMP** (zool.) 24:767  
 Cooking 7:727  
 Crustacea 8:269, 271  
 culture 11:308-309  
 Fisheries 11:318  
 Polychlorinated Biphenyls 22:363  
 Prawn 22:520  
 Sponge 25:526  
**SHRINE** (rel.) 24:768  
 Bethlehem 3:628  
 Goldwork and Silverwork 13:44  
 Lamaism 16:683  
 Lourdes 17:803  
 Mask 18:424-425  
 Pagoda 21:200  
 Pilgrimage 22:98  
 Shinto shrines 15:722, 76f, 26:818-819  
**Shrine of the Book** (Jerusalem, Isr.) 8:553; 16:28  
*illus.* 15:527  
**SHRINERS** (organ.) 18:432, 24:768  
**SHRIVER, Sargent** (Amer. pub. off.) 24:768  
 Democratic Party 8:697  
 Peace Corps 21:567  
*illus.* 16:360  
**Shrivijaya** (Asian emp.). See Srivijaya  
**SHROPSHIRE** (co., Eng.) 24:768  
**SHROPSHIRE LAD** (poem, Housman) 10:449; 14:497, 24:768  
**Shroud lines** (parachute) 21:396  
**SHROUD OF TURIN** (relic) 24:76  
**Shrovetide** (eccl. season) 24:764  
**Shrovetide plays** (Ger. dram.) 12:558, 626  
**SHROVE TUESDAY** (rel.) 24:769  
 Carnival 5:686  
 Mardi Gras 18:308  
**SHRUB** (bot.) 22:182, 24:769  
 Desert 9:11  
 Forest 11:583-584  
 Landscape Architecture 16:715-716, 718-719  
 Leaf 17:108  
 Pruning 22:708, 710  
 Rock Garden 23:595  
 Tundra 27:218  
**Shrubby althea** (bot.) 23:791  
**Shrub rose** (bot.) 23:789  
**Shuara** (Amerind). See Jivaro  
**Shubal-Eilul** (anc. city, Assyria) 2:536  
**SHUBERT, Lee** (Amer. theat. prod.) 24:769  
 Revue 23:458  
**Shu Ching** (Chin. lit.) See Book of Historical Documents (Book of History)  
**Shu Ch'ing-ch'un** (Chin. au.) See Lao Shu  
**Shuckburg, Richard** (Brit. off.) 29:648  
**SHUDRA** (Hindu caste) 5:775  
 14:209, 24:769  
 Asia 2:458  
 Bengal 3:547  
 India 14:870, 875  
**Shu dynasty** (Chin.) 6:528  
 Third Century 26:669  
**SHUFFLEBOARD** (game) 24:769  
**Shugo families** (Jap. hist.) 15:822-823  
**Shui Hu Chuan** (nov., Shih Nai-an) See All Men Are Brothers  
**Shulekys** (Russ. fam.) 24:5  
**Shukriyya** (Arab. people) 25:839  
**Shuksan, Mount** (Wash.) 28:398  
*map(s)* 28:400d  
**Shula, Don** (Amer. coach) *illus.* 11:543  
**Shulgi** (Ur r.) 26:4  
**Shulhan 'Arukh** (Jew. code, Caro) 5:692; 14:37, 16:80, 197, 199  
**Shuli, George Harrison** (Amer. bot.) 12:407  
**Shulmanu-sashridu** (Assyria) k. See Shalmaneser III  
**SHULTZ, George Pratt** (Amer. econ., pub. off.) 24:770  
**Shumway, Norman** (Amer. surg.) 14:13  
**Shungite** (coal) 12:461  
**Shunning** (Amish rel.) 1:744  
**Shun Pao** (*Shun Bao*) (Chin. news.) 6:538  
**Shunt** (elec.) 10:150  
**Shunt motor** (elec.) 19:548  
**Shuo Wen** (Chin. lit.) 6:528  
 Han Dynasty 13:756  
**Shuehan** (anc. city, Iran) See Susa  
**SHUTE, Nevil** (Eng. au.) 24:770  
 Australia 2:722  
**Shutter** (phot.) 5:267, 271, 277  
 motion-picture camera 5:272, 273  
**Shuttle** (sewing mach.) 24:634-635, 637  
**Shuttle** (weaving) 26:552  
**Shuttlecock** (badminton) 3:44  
*illus.* 3:45  
**Shvarta, Yevgeni** (Russ. writ.) 24:30n  
**Shvetambara** (Jainism) 15:668, 18:116

- Shwedagon Pagoda** (Rangoon, Bur.) 23:252  
 Temple 26:465  
*illus.* 4:695; 5:1, 8  
**Shwemawdaw** (pagoda, Pegu, Bur.) 21:597  
**Shwezigon pagoda** (Pagan, Bur.) 21:196  
 Shy, Timothy (Eng. writ.) See Lewis, D. B. Wyndham  
**SHYLOCK** (lit. char.) 18:717; 24:771  
 Macklin, C. 18:45  
**shyok River** (Kashmir) 16:654  
**Shyp of Folya, The** (trans., Barclay) 10:431  
 Si (chem.) See Silicon  
 Si (meas.) See International System of Units  
**Siad Barre, Mohammed** (Somali gen.) 25:214  
**Siakwan** (China) 29:735  
**SIAL** (geol.) 24:771  
**SIALKÖT** (Pak.) 24:771  
 Tank 26:263  
**Siak ware** (pottery) 22:484  
**Siam** (Asia). See Thailand  
**SIAMANG** (zool.) 2:89, 12:731; 24:771  
**Siamese** (Asian people) See Thai  
**Siamese** (lang.). See Thai  
**Siamese boxing** (martial art) See Thai boxing  
**Siamese cat** 5:803; 21:795, 797  
*illus.* 5:802c, 805  
**SIAMESE FIGHTING FISH** (ictth.) 24:771  
**Siamese twins** 9:172  
**SIAN (Xi'an)** (China) 24:772  
 Han Dynasty 13:755  
 Kyongju 16:612  
 Kyoto 16:613  
 painting 6:567  
 Shensi 24:700  
**Siang (Helang; Xiang) River** (China) 6:277; 14:567  
*maps.* 6:511d  
**SIANGTAN** (China) 24:772  
 Sib (sociol.) See Clan  
**SIBELIUS, Jean** (Finn. comp.) 11:235, 24:772  
 Romanticism 23:684  
**SIBERIA** (reg., USSR) 2:240-241; 24:3-244, 24:43, 773  
 Academy of Sciences 27:419  
 Agriculture, History of 1:356  
 America 1:675  
 Angara River 1:836  
 Architecture 2:226  
 Bering Strait 3:584  
 Chukchi 6:694  
 Chukchi National Okrug 6:694  
 climate 2:446; 27:381-382  
 Cossacks 8:46  
 Deportation 8:745  
 Dezhnev, S. I. 9:49  
 Diamond 9:62  
 Eskimo 10:571, 574, 576, 578  
 Exploration and Discovery 2:247, 10:782, 786  
 forest fire 9:163  
 forests 27:428k  
 fur trapping 27:428l  
 Indian, American 15:2, 11  
 industry 27:428g  
 Irkutsk 15:442  
 Ivan IV 15:618  
 Japan 15:833  
 Kara Sea 16:318  
 Kolchak, A. V. 16:534  
 Leatherwork 17:132  
 Lena River 17:199  
 Mask 18:424-425  
 Meteorite 18:788  
 minerals 27:428g, 428h, 428i  
 Muraviev, N. N. 19:625  
 Northeast Passage 20:450  
 Petroleum 21:835  
 physical features 2:449, 452; 27:382  
 population 27:389-390  
 railroads 24:44  
 rivers 27:381  
 Russia 24:7, 9, 21  
 Samoyed 24:184  
 Sayan Mountains 24:327  
 Sixteenth Century 24:864  
 Steppe 25:687  
 Steppe Peoples 26:688  
 Textile 26:568  
 Tomsk 28:836  
 Trans-Siberian Railroad 27:27  
 Turkic Peoples 27:277-278  
 Tuva ASSR 27:291  
 World War I 29:340  
*illus.*  
 Akademgorodok 27:391  
 Angara River 27:386  
 reindeer herding 2:451  
 Tobolsk 24:7  
 village 27:396  
*maps.* 2:246b, 27:411  
**Siberian elm** (tree) 10:257  
**SIBERIAN HUSKY** (dog) 9:240, 14:616; 24:774  
**Siberian kale** (bot.) 16:264  
**Siberian larch** (bot.) 16:760  
**Siberian Railway** (USSR) See Trans-Siberian Railroad  
**Siberian ruby** (gem) 23:839  
**Siberian Shield** (N. Asia) See Angara Shield  
**Siberian tiger** (zool.) 26:739  
*illus.* 10:799  
**Sibert, Franklin C.** (Amer. gen.) 29:476  
**Sibert, William Luther** (Amer. sol., eng.) 1:448  
**Sibillan** (phonetics) See Fricative  
**Sibir khanate** (Sib.) 24:777  
 Tatar 26:310  
**Sibley, Hiram** (Amer. fin.) 26:390  
**Sibling species** (biol.) 26:326  
**Si Burapha** (Thai writ.) 26:588  
**Sibutu Islands** (Philipp.) 25:877  
*map(s)* 21:902  
**SIBYL** (myth.) 24:778  
 Cumae 8:319  
**Sibylline Books** (prophecies) 23:752  
 Cumae 8:319  
 Decemvir 8:586  
**SIBYLLINE ORACLES** (spurious prophecies) 24:778  
 Apocalyptic Literature 2:97  
**SIC** (electron.) See Integrated circuit  
**Sicans** (Italic people) 24:782  
**Sicels** (Italic people) 24:782  
**Sic et Non** (bk., Abelard) 1:33  
**Sichuan** (prov. China) See Szechwan  
**Sichuan (Red) Basin** (China) 6:510, 26:201  
**Sicilian school** (lit. lit.) 15:604  
 Canzone 5:579  
**SICILIAN VESPERS** (1282) 24:778, 783  
 Charles I 6:311  
 Italy 15:580  
 Michael VIII 19:9  
 Peter III 21:802  
**SICILIES, Kingdom of the Two** 15:579-580, 583 fol.  
 24:778, 783 See also Naples, Kingdom of  
 Alfonso 1:547  
 Bourbon 4:349  
 Charles I 6:310-311  
 Charles II 6:311  
 Ferdinand I 11:106  
 Ferdinand II 11:106  
 Feudalism 11:141  
 Francis I 11:849  
 Francis II 11:849  
 Frederick II 12:29, 33  
 Germany 12:647  
 Henry VI 14:105  
 Innocent III 15:185  
 Naples, Kingdom of 19:727  
 Roger I 23:634  
 Roger II 23:634  
 Sardinia, Kingdom of 24:264  
 Spain 25:417  
 Thirteenth Century 26:675  
 William 28:783  
**SICILY** (isl., Medit. Sea) 24:779  
 archaeology 24:781  
 Agrigento 1:361  
 Segesta 24:521  
 Selinus 24:533  
 Syracuse 26:185  
 architecture and art  
 Byzantine Art and Architecture 5:99; 15:595  
 Cathedrals and Churches 6:5  
 Islamic Art 15:506  
 Mosaic 19:482, 484  
 Romanesque 2:226  
 Textile 26:569  
 Earthquake 9:161, 551  
 economy 15:560, 564, 570; 24:781-782  
 Silk 24:816  
 Sulfur 25:869  
 history 15:577, 579 fol., 586-587; 24:782 See also Sicilies, Kingdom of the Two  
 Agates, Battle of 9:754  
 Carthage 5:724  
 Eighteenth Century 10:72  
 Eleventh Century 10:223  
 Garibaldi, G. 12:308; 15:597  
 Gela 12:364  
 Greece 13:393, 395  
 Hieron II 14:183  
 Manfred 18:230  
 Peloponnesian War 21:616  
 Phalaris 21:847  
 Punic Wars 23:8  
 Robert Guiscard 23:571  
 Rome, Ancient 23:707, 711  
 Sicilian Vespers 24:778  
 Syracuse 26:185  
 Verres, Galus 26:42  
 World War II 5:398, 29:397, 456  
 language 15:611  
 Maha 18:75  
 physical features 15:564, 24:780  
 Etna, Mount 10:638  
 Messina, Strait of 18:746  
 Puppet 23:15  
*illus.*  
 Earthquake 9:544  
 Monreale Church 5:98  
 Palermo 21:298-299  
*maps.* 10:670h, 15:567c  
 World War II 29:458  
**Sicily, Strait of** (Medit. Sea) 18:642  
*map(s)* 15:567d  
**Sickingen, Franz von** (Ger. knight) 12:652  
 Knights' War 16:509  
**Sickle** (tool) 24:471  
**SICKLE-CELL DISEASE** (med.) 24:784  
 Amino Acids 1:743  
 Anemia 1:831  
 Biochemistry 3:758  
 Ecology 9:594  
 Eugenics 10:656  
 Evolution 10:745  
 Genetic Engineering 12:396  
 Genetics, Human 12:414  
 Hemoglobin 14:85  
 Jaundice 15:850  
 Orhomonus 21:33  
 Parasitic Diseases 21:421  
 Protein 22:678  
 Tropical Agriculture 27:148  
**SICKLES, Daniel Edgar** (Amer. gen.) 24:784  
 Gettysburg, Battle of 12:709  
**Siculi** (Italic people) See Sicels  
**Siculus** (Gr. hist.) See Diodorus Siculus  
**SICYON** (anc. city, Gr.) 24:784  
**Sidamo** (Afr. people) 8:353  
 Ethiopia 10:622  
**Sidd** (reg., Sud.) See Sudd  
**Siddal, Elizabeth** (wife of Rossetti) 23:799  
**Siddhartha** (Buddha's name) 4:688  
**SIDDONS, Sarah Kemble** (Eng. act.) 24:785  
*illus.* 24:658  
**Siddur Rab Amram** (Jew. prayer bk.) 1:764, 16:200  
**Side** (Turk.) 27:252  
**Side horse** (gymnastics) 13:639  
*illus.* 13:643  
**Side-looking radar** 23:133  
**Sideneck turtle** (zool.) 23:428  
*illus.* 23:423  
**Side oats** 20:585  
**Sideral hour angle** (astron.) 20:28  
**Sideral time** (astron.) 26:753  
 Day 5:184; 8:545  
 Earth 9:535  
 Mars 18:355  
 Month 19:417  
 Moon 19:434  
 Solar System 25:192  
 Year 29:657  
**Siderite** (astron.). See Iron meteorite  
**SIDERITE** (min.) 24:785  
 Clay Ironstone 7:38  
 Iron 15:448, 451  
 Mineral 19:155  
**Siderosis** (disease) 15:116; 18:179  
**Siderostat** (instru.) 14:66  
 Telescope 26:417  
**Sidestrom smoke** 25:75  
**Sidestroke** (swimming) 26:133-34  
**Sidetes** (Syr. k.). See Antiochus VII Sidetes  
**Side-valve engine** (mech.) 25:646  
**SIDEWINDER** (snake) 23:270; 24:785; 25:86  
*illus.* 25:86  
**Sidewinder missile** (U.S.) 13:574  
 Guidance Systems 13:566  
*illus.* 13:572  
**Sidgwick, Henry** (Eng. philos.) 10:617  
 Egoism 9:761  
**Sidi Barrani** (Egy.) 29:447  
**SIDI-BEL-ABBES** (Alg.) 24:785  
**Sidi Inni** (Mor.) 14:748  
**Sidi Mohammed ben Moulay Arafat** (Mor. sultan). See Moulay Arafat, Sidi Mohammed Ben  
**Sidi Mohammed ben Youssef** (Mor. k.) See Mohammed V  
**Sidi Muhammad Ibn Abd Allah** (Mor. k.). See Muhammad III  
**Sidjakov, Nicolas** (Latv.-Amer. art.) 17:566  
**Sidmouth, 1st Viscount** (Eng. states.). See Addington, Henry  
**SIDNEY** (Ohio) 24:786  
**SIDNEY, Algernon** (Eng. pol.) 24:785  
 Rye House Plot 24:60  
**SIDNEY, Sir Philip** (Eng. sol., states., poet) 10:433; 24:786  
 Arcadia 2:183  
 Criticism, Drama 8:221  
 Criticism, Literary 8:222  
 Defence of Poesie 8:627  
 Humor 14:563  
 Pastoral 21:519  
 Spenser, Edmund 25:484  
**Sidney Sussex College** (Cambridge Univ., Eng.) 5:251  
**SIDON** (anc. Phoen. city-state, Leb.) 17:140; 21:947-948, 24:786  
 Alexander the Great 1:539  
 Canaan 5:311  
 Glass and Glassware 12:794  
*maps.* 3:673  
**SIDS** (med.). See Sudden Infant Death Syndrome  
**Siduna** (anc. Phoen. city-state, Leb.) See Sidon  
**Siebe, Augustus** (Ger. inv.) 9:208  
**Siebold, Karl Theodor Ernst von** (Ger. physiol.) 8:390  
**Siecle, Le** (news) 20:284  
**Siedentopf, Henry F. W.** (Ger. sci.) 29:817  
**Siegbahn, Kai** (Swed. phys.) 20:394  
**SIEGBAHN, Karl Manne Georg** (Swed. phys.) 24:787  
**Siegbahn unit** (meas.) 24:787  
**SIEGE** (mil.) 24:787  
 Aeneas Tacitus 1:214  
 Army 2:352  
 Artillery 2:417  
 Castles 5:790  
 Fortifications 11:622-623  
 Gun 13:611  
**Siegen, Ludwig von** (Ger. art.) 10:466  
**Siege of Numancia**, The (play, Cervantes) 8:203  
**Siege of Tenochtitlan** (paint., Rivera) 21:258  
**Siege of Thebes** (poem, Lydgate) 10:430  
**Siege Perilous** (seat at the Round Table) 23:810  
**SIEGFRIED** (opera, Wagner) 24:789; 28:259-260  
**SIEGFRIED** (Sigurd) (myth.) 24:789  
 Brunhild 4:653  
 Dragon 9:326  
 Nibelungenlied 20:300  
 Volungs 28:227  
**Siegfried and Roy** (Amer. entertainers) 18:89  
**Siegfried and the Rhine Maidens** (paint., Ryder) *illus.* 24:58  
**Siegfried Line** (Ger. fort.) 11:625; 24:788  
 World War II 29:408 fol.  
*illus.* 2:357  
*maps.* 29:409, 411  
**Siegmund (Sigmund)** (myth.) 28:227, 289  
**Siemens** (elec. unit). See Mho  
**SIEMENS** (Ger. fam.) 24:789  
**Siemens, Ernst Werner von** (Ger. indus.) 24:789  
 Generator, Electric 12:385  
 Motor, Electric 18:557  
 Power, Electric 22:502  
**Siemens, Friedrich** (Ger. inv.) 25:851



- Siemens, Sir William** (Ger.-Brit. Indus.) 24:790; 26:374  
Alloys 1:604  
Steel 25:651
- Siemens & Halske** (Ger. firm) 24:789
- Siemens electrical power plant** (Berlin, Ger.) 3:591
- Siemens-Martin process** (indus.) 24:789
- Siemens-Schuckert R-1 bombers** 2:864
- SIENA** (It.) 24:790  
art and architecture  
Beccafumi, D. 3:423  
cathedral 8:7; 24:790  
Della Quercia, J. 8:673  
Duccio di Buoninsegna 9:444  
Enamel 10:326  
Giovanni di Paolo 12:758  
Gothic art 13:112  
Guido da Siena 13:576  
Lorenzetti brothers 17:744  
Martini, S. 18:382  
Painting 12:78; 15:596; 21:238  
Pisano family 13:111; 22:140  
Sassetta 24:285  
Sodoma 25:172  
Banks and Banking 3:172-173  
Chigi 6:448  
Medici, Cosimo I de' 18:616  
Siena (prov., It.) 24:791
- SIENKIEWICZ, Henryk** (Pol. nov.) 20:510; 22:310; 24:791  
*Quo Vadis* 23:105
- Sienna** (pigment) 20:625
- Sienyang (Hsien-yang; Xianyang)** (China) 6:485; 24:700
- Sierozem soils** 25:183
- Sierra**. See under the main element of the name for mountains other than those listed below
- Sierra** (reg., Peru) 21:768
- Sierra de Perija** (mts., S.Amer.) 25:286
- SIERRA LEONE** (rep., W.Afr.) 24:792  
Commonwealth 7:409-410  
Diamond 9:62  
Flag 11:356; illus. 11:362c  
Freetown 12:51  
Library 17:321-322  
Meride 18:686  
illus. 12:51; 27:147  
Peace Corps project 21:567  
map(s) 24:793
- Sierra Leone butter tree** 5:68
- SIERRA MADRE** (Calif.) 24:796
- Sierra Madre** (mts., Guat.) illus. 13:544
- SIERRA MADRE** (mts., Mex.) 18:818; 24:796  
map(s) 18:816
- Sierra Madre de Chispas** (mts., Mex.) 18:819
- Sierra Madre del Sur (Madre del Sur)** (mts., Mex.) 18:819  
map(s) 18:816
- Sierra Madre Occidental** (mts., Mex.) 18:817-818; 20:419a; 24:796; 29:738  
illus. 18:812  
map(s) 18:816; 20:NORTH AMERICA
- Sierra Madre Oriental** (mts., Mex.) 18:818; 20:419a; 24:796  
Veracruz 28:13  
map(s) 18:816
- Sierra Maestra** (mts., Cuba) 8:296  
Castro's refuge 8:303  
map(s) 8:296b
- Sierra Morena** (mts., Sp.) 1:804; 25:393; 417  
map(s) 10:670h; 25:SPAIN
- Sierra National Forest** (Calif.) 19:758
- SIERRA NEVADA** (mts., Calif.) 5:198; 20:2; 24:796; 27:492; 51:2-513  
Fremont, John Charles 12:54  
Gold 13:18  
Kings Canyon National Park 18:467  
North America 20:419b  
Tahoe, Lake 28:237  
Yosemite National Park 29:890  
illus. 8:38; 27:512  
map(s) 8:207
- SIERRA NEVADA** (mts., Sp.) 1:804; 24:797  
map(s) 25:SPAIN
- Sierra Volcánica Transversal** (mts., Mex.) 18:811-812; 818
- Siete Partidas, Las** (Sp. law) 25:411  
Alfonso X 1:549
- Sieve element** (leaf) 17:105; 21:942; 22:200  
illus. 22:199
- Sieve of Eratosthenes** (math.) 10:543
- SIEYES, Emmanuel Joseph** (Fr. rev.) 11:771; 12:70; 24:797  
Napoleon I 19:731
- Sifnos** (Isl., Gr.) See Siphnos
- SIGEBERT I** (Frank. k.) 11:746; 24:798  
Brunhilde 4:653
- SIGEBERT II** (Frank. k.) 24:798
- SIGEBERT III** (Frank. k.) 24:798
- SIGEL, Franz** (Amer. mill off.) 6:806-807; 24:798  
Shenandoah Valley 24:699
- Sigerson, George** (Ir. schol.) 15:421
- Sight** (biol.) See Eye; Vision
- Sight sound** (dog) 9:236; 239
- Sight Reduction Tables for Air Navigation** 20:29
- Sights, Military** 13:615-616; 619
- SIGISMUND** (Holy Rom. emp.) 12:649; 24:798  
Constance, Council of 7:645  
Frederick I (elector of Brandenburg) 12:26  
Great Western Schism 13:356  
Hungary 14:583  
Hussites 14:617  
Nikopol, Battle of 20:349  
Turkey 27:260  
Zizka, J. 29:786
- SIGISMUND I** (Pol. k.) 15:665; 24:799  
Albert of Prussia 1:490
- SIGISMUND II** (Pol. k.) 15:665; 24:799
- SIGISMUND III (Sigismund Vasa)** (Swed.-Pol. k.) 24:799  
Charles IX 6:312  
John III 16:114  
Russia 24:8  
Sweden 26:114
- Sigma** (Gr. letter) 24:63  
illus. 1:622
- Sigma 7** (Amer. spacecraft) 25:368
- Sigma Phi** (fraternity) 12:20
- Sigma Xi** (honor soc.) 14:355
- Sigmoldoscope** (med. instr.) 9:174
- Sigmund** (myth.). See Siegmund
- Sign** 26:166  
Advertising 1:201  
Folk Art, American 11:498a  
Roads and Highways 23:561
- SIGNAC, Paul** (Fr. art.) 24:801  
Matisse, Henri 18:506  
Ne Impressionism 20:95  
Pointillism 22:291
- Signal communication** (mil.). See Military signaling
- Signal Corps** (U.S. Army)  
Aeronautical Division 1:379  
Insignia of Rank 15:220  
World War I 29:323
- Signal Hill Historic Park** (Newf. Can.) 5:448; 20:264  
illus. 20:270
- SIGNALING** (communications) 7:425; 24:801  
Beacon 3:392  
Bell 3:508  
Buoy 4:779  
Burglar Alarm 4:788  
Flag 11:348; 363; illus. 11:362p  
High Seas 14:188  
Information Theory 15:166  
Infrared Detector 15:169  
Lighthouse 17:460  
Loran 20:27  
Morse Code 19:477  
Radar 23:128  
Railroad 23:211  
Roads and Highways 23:561  
Semaphore 24:536  
Siren 24:847  
Sonar 27:353a  
Telegraph 28:390  
time signals 26:757  
Traffic Control 26:919-920
- Signal lamp** 24:805
- Signal Mountain** (Tenn.) 6:336
- Signal School** (U.S. Army) 2:362
- Signatura, Supreme Tribunal of the Apostolic** (R.C. church) 6:46
- Signature loans** (fin.) 3:170
- Signet rings** 16:59; 62-63; 23:530
- Signing of the Constitution** (paint., Rossiter) illus. 27:715
- Signing the Marriage Contract** (paint., Hogarth) illus. 14:282
- SIGN LANGUAGE** 24:800. See also Manual alphabet  
Communications 7:424  
Education 9:699
- SIGNORELLI, Luca** (It. paint.) 24:806  
illus. Conversion of St. Paul 24:806
- SIGNORET, Simone** (Fr. act.) 24:807
- Signoria, Loggia della** (Florence, It.) See Loggia del Lanzi
- Signoria, Palazzo della** (Florence, It.) See Vecchio, Palazzo
- Signoria, Piazza della** (Florence, It.) 11:418  
illus. 6:753
- Signs of the Zodiac** (astron.). See Zodiac
- Signy Island** (S. Atl. O.) 25:329
- Sigurd** (myth.). See Siegfried
- Sigurd Slembe** (Nor. pretender) Magnus IV 18:110
- SIGURDSSON, Jón** (Icel. schol., patriot) 14:716; 24:807
- SIHANOUK, Prince Norodom** (Camb. pol. leader) 16:276-277; 279-280; 24:807  
Nixon, Richard Milhous 20:390c
- Sihanoukville** (Kampuchea) See Kompung Som
- Sillasvuo, Hjalmar F.** (Finn. gen.) 29:384
- Sijo ode** (Kor. lit.) 16:549
- Sikandar Shah** (Indian r.) 17:662
- Siketuna, Order of** (Philipp.) 8:605
- Sikellianos, Angelos** (Gr. poet) 13:382
- SIKESTON** (Mo.) 24:807
- Sikh Granth** (Sikh script). See Adigranth
- Sikhism** (rel.). See Sikhs
- Sikhote-Alin meteorite** 18:788
- SIKHOTE-ALIN RANGE** (mts., USSR) 24:807  
map(s) 27:411
- SIKHS** (Indian sect) 24:808  
Adigranth 1:166; 23:362-363; 367-368  
Akali Dal 14:936  
Amritsar 17:64  
Beard 3:403  
caste 14:875  
Dost Mohammed Khan 9:302  
Gough, Sir Hugh 13:120  
Govind Singh 13:133  
Guru 13:625  
hair 7:102  
Hindu law 14:938  
Immortality 14:811  
India 14:871; 957; 964-965  
Monotheism 19:377  
Nanak 19:721  
Panjabi 21:360  
Prophet and Prophecy 22:665  
Punjab 23:10  
Ranjit Singh 23:252  
Rosary 23:786  
Temple 26:465  
illus. 14:869; 964
- Sikh Wars** (Indian hist.) 24:808  
Dost Mohammed Khan 9:302  
Gough, Sir Hugh 13:120
- SI KIANG (Xi Jiang)** (riv., China) 2:454; 6:507; 16:609-610; 24:771  
map(s) 6:511d
- Sikling** (China). See Sian
- SIKKIM** (state, India) 14:959; 24:809  
Gangtok 12:285  
Kanchenjunga 16:281  
Lepchas 17:243  
map(s) 14:959a
- Sikong Tu** (Chin. au.). See Su-k'ung Tu
- SIKORSKI, Wladyslaw** (Pol. states.) 24:810
- SIKORSKY, Igor I.** (Russ.-Amer. eng.) 24:810
- Sikotke Indians** (Amerind) 4:42
- SILAGE** (agr.) 24:810  
Alfalfa 1:546  
Corn 7:806
- Grain 13:149  
Silo 24:822
- Silanes** (chem.) 24:815
- Silang, Diego** (Filipino rev.) 21:914
- Sila plateau** (It.) 5:154
- SILAS** (Bib. char.) 24:811  
Paul, St. 21:543  
Thessalonians, Epistle to the 26:660
- SILAS MARNER** (nov., Eliot) 10:238; 24:811
- Silat** (Malay art of self-defense) illus. 18:165
- Silberman, Charles E.** (Amer. writ.) 20:759
- Silbury Hill** (barrow, Eng.) 3:27; 19:565
- Silcrete** (geol.) 23:592
- Silen** (Gr. myth.) 24:299; 812
- Silent Don, The** (nov., Sholokhov). See Quiet Don, The
- Silent Night, Holy Night** (song, Gruber-Mohr) 13:528
- Silent partner** (law) 21:498
- Silent Spring** (bk., Carson) 5:71
- Silent trade** (com.) 3:276  
barter 26:910
- SILENUS** (myth.) 24:812  
Bacchus 3:13
- Siles, Hernán** (Bol. states.) 4:17; 174
- SILESIA** (reg., Eur.) 24:812  
Aix-la-Chapelle, Treaties of 1:432  
Austria 2:791  
Austrian Succession War 25:833  
Bohemia 4:141  
Czechoslovakia 8:397; 406; 408  
Eighteenth Century 10:72-74  
Frederick II 12:32  
history 12:655  
Maria Theresa 18:313  
Poland 22:314; 317  
Versailles 28:45  
World War I 29:273; 278  
World War II 29:381; 439-440  
map(s) 24:812
- SILHOUETTE** (decorative art) 21:383; 24:814
- Silhouette** (print.) 13:145
- Silhouette, Etienne de** (Fr. states.) 21:383; 24:814
- SILICA** (chem.) 24:814  
Abrasives 1:449  
Cement 6:155; 157  
Concrete 7:508  
Diatomaceous Earth 9:71  
Feldspar 11:86  
Glass 12:784; 790-791  
Glass and Glassware 12:793  
Industrial Health 15:116  
Nepheline 20:100  
Opal 20:758  
Perlite 21:714  
Petroleum 21:830  
Planet 22:174  
Pottery 22:471; 473  
Quartz 23:59  
Quartzite 23:60  
Refractories 23:329  
Rock 23:589; 591-592  
Sand 24:219  
Sandstone 24:226  
Sial 24:771  
Silicon 24:815  
Silicosis 24:815
- Silica aerogel** (chem.) 21:790
- SILICA GEL** (chem.) 11:458; 24:814
- Silica glass** 12:790; 792
- SILICATE** (chem.) 24:814  
Detergent 9:21  
Lead 17:98
- SILICATE MINERALS** 24:814  
Amphiboles 1:759  
Apophyllite 2:106  
Earth 9:538-539  
Feldspathoid 11:87  
Gmelinite 12:822  
Mica 19:7  
Moon 19:433  
Pyroxene 23:43  
Rock 23:584  
Silicon 24:815  
Tourmaline 26:879
- Silice** (bot.) 12:133
- SILICON** (chem.) 24:814  
Alloys 1:806-807  
Bronze 4:600  
Carbide 6:291  
Crystal 6:291  
Electronegativity 10:175  
Element 10:209  
Integrated circuits 10:182; 186-189

- Metal 18:758  
moon 25:374  
optical electronics 10:194  
photoelectricity 21:972  
semiconductor 24:537-538  
silica 24:814  
Silicone 24:815  
Sill 25:179  
solar cells 25:190  
Sun 26:11  
Transistor 27:8-9  
X-Rays 29:616
- SILICON BRONZE** (alloy) 1:607; 24:815  
**SILICON CARBIDE** (chem.). See Carborundum  
**SILICON-CONTROLLED RECTIFIER (SCR)** (electron.) 10:186  
**SILICON DIOXIDE** (chem.). See Silica  
**SILICONE** (chem.) 24:815  
Lubrication 17:828  
Plastic Surgery 22:222  
Waterproof Fabric 28:473  
**SILICONE RESIN** (chem.) 22:221, 24:815  
**SILICONE RUBBER** 23:832; 24:815  
Artificial Organ 2:415  
**SILICON INTEGRATED CIRCUIT** (electron.) See Integrated circuit  
**SILICON STEEL** 25:664  
**SILICON VALLEY** (Calif.) 24:815  
**SILICOSIS** (med.) 24:815  
Dust 9:497  
Industrial Health 15:116  
Mining 19:174  
Pneumoconiosis 22:267-268  
**SILINGAE** (Vandal tribe) 24:812  
**SILLUS** (bot.) 12:133  
**SILLUS ITALICUS** (Rom. poet, pol.) 16:794  
Epic 10:501  
**SILK** (fiber) 24:816, 26:566 fol. 571  
Bleaching 4:87  
China 6:535, 9:392  
Clothing 7:100  
Cocoon 7:170  
Crepe 8:174  
Crepe de Chine 8:174-175  
Damask 8:456  
Dye 9:509-510  
Embroidery 10:274-277  
Furniture 12:186  
Glove 12:814  
History 26:365  
Hose 14:434  
Jacquard loom 26:574  
Japan 15:742  
Motif 19:319  
Oriental rugs 23:842, 854  
Pasteur, Louis 21:517  
Preprocessing 26:576  
Silkworm 24:820  
Spider silk 25:494  
Taffeta 26:220-221  
Tapestry 26:283  
Tussore 27:211  
Weaving 28:550  
Yarn 29:652  
illus. 6:518; 26:569  
**Silk cotton** (fiber). See Kapok  
**SILK-COTTON TREE** (bot.) 1:659, 16:317; 24:819  
**Silk hat** 13:850  
**Silk net** (fabric). See Tulle  
**SILK, Leslie Marmon** (Amer. au.) 20:511b  
**Silk Road** (trade route) 23:562  
Agriculture, History of 1:356  
China 6:527  
Exploration and Discovery 10:776  
Kansu 16:309  
Kucha 16:593  
Pastoralism 21:520  
Textile 26:568  
**SILK SCREEN PRINT** (art; print) 22:617; 24:819. See also Screen printing  
Print 22:600  
Rug and Carpet 23:860  
Stencil 25:679  
illus. 22:618  
**Silkweed**. See Milkweed  
**SILKWORM** (entom.) 24:820  
Cocoon 7:170  
Growth 13:525  
Pasteur, Louis 21:517  
Silk 24:816-817  
Silk 25:50  
illus. 24:816  
**Silky oyster** (bot.). See Oyster  
**SILKY TERRIER** (dog) 9:239; 24:820  
**Sil** (arch.) 29:26
- SILL** (geol.) 24:821  
Dike 9:117  
**Sill, Fort** (Okla.) See Fort Sill  
**Silla, Kingdom of** (Korea) 18:548 fol.  
art 16:527  
Eighth Century 10:89  
Kyongju 16:612  
Pottery 22:481  
Sixth Century 24:876  
**SILLANPAA, Frans Eemil** (Finn. nov.) 11:20:510d, 235, 24:821  
**SILLIMAN, Benjamin** (Amer. sci.; 1779-1864) 24:821  
**Silliman, Benjamin** (Amer. sci.; 1816-1885) 24:821  
**SILLIMANITE** (min.) 24:821  
Kyanite 16:611  
**SILLITOE, Alan** (Eng. writ.) 20:510; 24:821  
**Sillon movement** (Fr. pol.) 11:792  
**SILLS, Beverly** (Amer. singer) 20:510; 24:822  
**SIL** (agr.) 24:810, 822. See also Silage  
Grain Elevator 13:149  
**SILHAM** (pool, Jerusalem, Isr.) 24:822  
Bible 3:671  
**Silham inscription** (archaeo.) 24:542-543  
**Silo-based missiles** 20:527 fol.  
**Siloe, Diego de** (Sp. arch.) 25:429-430  
**Siloe, Gil de** (Fr. art.) 25:428  
**SILONE, Ignazio** (It. writ.) 15:610; 20:510d, 24:822  
Bread and Wine 4:489  
**Siloxene** (chem.) 6:374  
**SILT** (geog.) 24:823, 25:176, 179  
Delta 8:679  
Dredge 8:373  
Loam 17:632  
Loess 17:664  
**Silures** (Brit. people) 12:813  
**SILURIAN PERIOD** (geol.) 12:461, 21:706, 24:823  
Animal 1:863  
Cavagan Series 6:115  
Clintonian Series 7:85  
Fish 11:306  
Fossil 11:635, 638  
Murchison, Sir Roderick Imp. 19:625  
Paleozoic Era 21:297  
tables 12:463  
**SILVA, António José de** (Port. dram.) 24:824  
**Silva, Flavius** (Rom. gov.) 18:419  
**SILVA, José Asunción** (Colom. poet) 7:271, 24:825  
**Silva Leitão, João Baptista de** (Port. au.). See Garrett, João Baptista da Silva Leitão de Almeida  
**Silvanite** (min.) 5:157  
**SILVANUS** (Rom. myth.) 18:359, 24:825  
**SILVAS AMERICANAS** (poems, Bello) 24:825  
**Silva Xavier, Joaquim José de** (Braz. hero) See Tiradentes  
**SILVER** (element) 18:756, 758; 24:825. See also Goldwork and Silverwork; Nickel Silver; Silverware  
Alchemy 1:510  
Alloys 1:608  
Amalgam 1:652  
Antiseptics 2:76  
Assaying 2:524-526  
Brazing 4:777  
Bromwrite 4:593  
Bullion 4:766  
Cable 5:120  
Cerargyrite 6:198  
coinage 7:198-203, 205; 24:828  
Banks and Banking 3:172  
Biometallism 3:750  
Currency 8:339  
Dollar 9:259  
Free Silver 12:44  
Mint 19:213  
Money 19:352  
Pierce of Eight 22:78  
Sixteenth Century 24:860  
Sterling 25:697  
Token Money 26:812  
Cyanide 8:362  
Electroplating 10:196  
Galena 12:237  
Gold 13:14, 17  
Goldwork and Silverwork 13:39  
Heat 14:18 fol.
- mining and history  
Aspen 2:515  
Australia 2:736  
Bolivia 4:166, 172  
Cerro de Pasco 6:201  
Colorado 7:329  
Comstock Lode 7:494  
Idaho 14:732  
Latin America 17:15, 38  
Leadville 17:101  
Mexico 18:855  
Montana 19:400  
South America 16:38  
Taxco 26:321  
United States 27:519  
Virginia City 28:169  
Mirror 19:222-223  
Philosopher's Stone 21:924  
reduction potential 10:163  
Solder 25:198  
Sylvanite 26:164  
Tarnish 26:298  
illus. 19:157  
**SILVER, Abba Hillel** (Amer. rabb.) 16:197, 24:825  
**Silver, Nickel** (alloy). See Nickel Silver  
**Silver Age** (Lat. lit.) 16:794, 24:829  
Poetry 22:280  
**SILVER AGE** (myth. period) 24:829  
Ages of Man 1:334  
**Silver amalgam** (alloy) 1:652  
Dentistry 8:732, 735  
**Silver bass** (fish). See White bass  
**Silverberry** (bot.) 20:710  
**Silver birch** (bot.). See White birch  
**Silverblue mink** (animal) 12:179  
**Silver bromide** (chem.) 4:593; 24:827  
Film, Photographic 11:207-208  
Photography 22:25  
**Silver carbonate** (chem.) 24:827  
**Silver certificates** (paper money) 8:338-339, 19:352, 24:828  
Legal Tender 17:168  
illus. 8:337  
**Silver chloride** (chem.) 24:827  
Photography 22:25  
**Silver chromate** (chem.) 24:827  
**Silver City** (Idaho) 14:737  
**Silver City** (Nev.) 20:147  
**Silver dollar** 7:203, 205-206  
Biometallism 3:751  
**Silver Dollar City** (Mo.) 19:265  
**SILVERFISH** (insect) 4:561, 24:829  
**Silver fox** 11:679  
Fur 12:179-180  
**Silver glance** (min.). See Argentite  
**Silver halide** (chem.) 7:771  
**Silver iodide** (chem.) 15:344, 24:827  
Cloud 7:114  
Cloud Seeding 7:116  
Daguerreotype 8:420  
Film, Photographic 11:206  
High-Pressure Research 14:187  
Photography 22:10, 25  
**SILVERIUS, Saint** 24:829  
**Silver maple** (bot.) 18:289  
**Silvermine** (Conn.) 20:464  
**Silver nitrate** (chem.) 20:384; 24:827  
Caustic 6:93  
Film, Photographic 11:206, 208  
Photography 22:10  
**Silver Party** (U.S. pol.) 20:148  
**Silver Pavilion** (museum, Kyoto, Jap.) 15:768, 822  
Flower Arrangement 11:455  
Yoshimasa 26:693  
**Silver perch** (fish) 8:225  
**Silver Purchase Act** (U.S., 1934) 3:751  
**Silver question** (U.S. hist.). See Free Silver  
**SILVERS, Phil** (Amer. act.) 24:830  
**Silver salmon** 24:158  
illus. 24:155  
**SILVERSIDE** (fish) 24:830 See also Silver salmon  
Grunion 13:530  
**Silverspot** (butterfly) 5:72; 12:102  
**SILVER SPRING** (Md.) 24:829  
**SILVER SPRINGS** (Fla.) 11:434; 24:829
- Silver etain** (stained glass) 25:561, 564  
**Silver standard** (econ.) 3:750-751  
Gold Standard 13:20  
**Silver Star Medal** (U.S.) 8:607  
illus. 8:598a  
**Silver State** (nick.) 20:140  
**Silver Strand Fall** (waterfall, Calif.) 28:465  
**Silver sulfide** (chem.) 24:826  
**Silverword** (hot.) 13:710  
**Silver Tassie, The** (play, O'Casey) 20:605-606  
**SILVER TREE** (bot.) 24:829  
**Silver trout** (fish). See Sockeye  
**Silverware** (flatware) 11:377-378, 13:39  
Antique Collecting 2:73  
Nickel Silver 20:320  
**Silver wedding** 28:564  
**Silverstee** (popes). See Sylvester  
**Silverstee method** (artificial respiration) 2:416  
**Silverstee, Valentin** (Russ. comp.) 24:34d  
**Silviculture** (forestry) 2:180; 11:594; 29:116  
**Silvius, Aeneas** (pope). See Plus II  
**Sima** (geol.) 24:771  
**Sima Qian** (Chin. hist.). See Ssu-ma Ch'ien  
**Simard, Jean** (Can. au.) 5:434  
**Simav River** (Turk.) 27:249  
map(s) 27:250b  
**Sima Xiangru** (Chin. au.). See Ssu-ma Hsiang-yu  
**Sima Yan** (Chin. r.). See Ssu-ma Yen  
**Simbirsk** (USSR). See Ulyanovsk  
**SIMCOE** (Ont., Can.) 24:830  
**SIMCOE, John Graves** (Brit. sol., col. gov.) 5:473, 24:830  
**Simon Mountains** (Eth.) 10:620  
**SIMENON, Georges Joseph Christian** (Belg. nov.) 3:498; 24:830  
**Simeon** (grand pr. of Moscow) 24:3  
**Simeon** (N. T. char.) 20:544  
**SIMEON** (O. T. char.) 24:830  
**Simeon, Saint** (Serb. r.) See Stephen Nemanya I  
**Simeon, Tribe of** (Bib.) 24:830  
map(s) 3:674b  
**SIMEON I** (Bulg. emp.) 4:750, 756, 24:830  
Istanbul 15:547  
**Simeon II** (Bulg. k.) 4:754  
**Simeon Ben Johai** (Jew. rabb.) 16:199, 29:789  
**Simeon of Polotsk** (Russ. writ.) 24:30b  
**SIMEON STYLITES, Saint** (Syr. ascetic) 24:831  
Anchorite 1:803  
Stylites 25:814  
**SIMFEROPOL** (USSR) 24:831  
**SIMHAT TORAH** (Jew. festival) 16:201; 24:831  
**Siml** (Isl., Dodecanese, Gr.). See Syme  
**SIMILAR FIGURES** (geom.) 12:474, 491; 24:831; 27:103  
**Simile** (fig. of speech) 11:196  
Homer 14:327  
**Simile drawings** 9:363  
**SIMI VALLEY** (Calif.) 24:831  
**SIMKHOVITCH, Mary Melinda Kingsbury** (Amer. soc. worker) 24:831  
**SIMLA** (India) 14:201; 24:831  
**Simla Conference** (1913-1914) 14:956; 26:724  
**Simmental cattle** 6:70  
**Simmlae of Rhodes** (Gr. poet) 25:229  
**Simmonde's disease** (med.) 1:181  
**Simmondin** (chem.) 18:151  
**SIMMONS COLLEGE** (Boston, Mass.) 24:831  
**SIMMS, William Gilmore** (Amer. writ.) 1:700; 24:832  
**Simnel, Lambert** (Eng. imposter) 10:391  
**Simocyonise** (zool.) 9:248  
**Simon, A. W.** (Amer. sci.) 29:603  
**Simon, Claude** (Fr. au.) 20:395  
**SIMON, Herbert** (Amer. econ.) 24:832  
**Simon, Sir John** (Brit. states.) 13:334  
**Simon, Jules** (Fr. philos., states.) 11:785  
**SIMON, Neil** (Amer. playwright) 24:832

- SIMON, Paul** (Amer. singer, comp.) 24:832
- Simon, Richard** (Fr. theol.) 3:715
- SIMON, Saint** (apostle) 2:106; 24:832
- Simon, Samuel** (Eng. inv.) 22:604
- Simon, Theodore** (Fr. psych.) Binet, A. 3:754  
educational testing 9:716  
Intelligence 15:241
- Simon ben Yohai** (Heb. schol.) 5:108
- Simon Boccanegra** (opera, Verdi) 28:18-19
- Simón Bolívar Highway** See Pan American Highway
- Simon Commission** (Eng., 1930) 14:955
- Simond, Paul Louis** (Fr. sci.) 22:167
- Simone Martini** (It. paint.). See Martini, Simone
- Simon equation** (phys.) 14:186
- SIMON FRASER UNIVERSITY** (Burnaby, B.C., Can.) 4:574; 5:13, 430, 24:832
- Simoniac Pope, The** (paint., Blake) *illus.* 21:240
- SIMONIDES OF CEOS** (Gr. poet) 13:419, 24:833
- Simon Legree** (lit. char.) See Legree, Simon
- SIMON MACCABEE** (Jew leader) 18:12, 24:833
- Simon Magus** (Bib. char.) 12:825, 24:833
- SIMONOV, Konstantin Kiril' Mikhailovich** (Russ. writ.) 24:833
- Simon Peter**. See Peter, Saint
- Simon Pure** (lit. char.) 6:175
- Simons, Menno** (Du. rel. ref.) See Menno Simons
- Simon-Wide camera** 5:278
- SIMONY** (eccl.) 10:226, 24:833
- Simović, Dušan** (Yugos. states.) World War II 29:442-443
- Simple, Jesse B.** (lit. char.) 14:536
- Simple Cobbler of Agawam** (bk., Ward) 1:692; 28:350
- Simple eye** (anat.) 10:816  
*illus.* 10:814
- Simple fruit** (bot.) 12:132  
*illus.* 12:136-137
- Simple harmonic motion** 21:625, 28:511
- Simple machine** (mech.) 18:26
- Simple pendulum** 21:625
- Simple Story, A** (nov., Huchbald) 14:840
- Simple sugar**. See Monosaccharide
- Simplex algorithm** 20:771
- Simplexism** (*Der abenteuerliche Simplicissimus*) (nov., Grimmelshausen) 12:559, 13:436
- Simplicissimus** (mag.) 18:78  
Caricature 5:663  
Cartoon 5:730  
*illus.* 12:669
- SIMPLICIUS, Saint** (pope) 24:833
- Simplification** (math.) 18:490
- Simplizianische Schriften** (bk., Grimmelshausen) 12:559
- SIMPLOON PASS** (Switz.) 1:631; 24:833
- Simpon Road** 23:563  
*map(s)* 28:147
- Simpon Tunnel** (Switz.-It.) 15:571; 27:226
- Simplot, John R.** (Amer. indus., phlan.) 14:736
- SIMPSON, Sir George** (Can. admn.) 5:477-478; 24:833  
Hudson's Bay Company 14:529
- Simpson, James** (Brit. gen.) 8:205
- Simpson, Milward L.** (Amer. law.) 29:585
- Simpson, Mrs. Wallie Warfield** (wife of duke of Windsor) 9:745; 13:335  
*illus.* 9:746
- SIMPSON, O. J.** (Amer. athl.) 24:834
- Simpson, Thomas** (Brit. math.) 10:560
- Simpson, William H.** (Amer. gen.) 29:405, 410, 413, 415
- Sims, James Marion** (Amer. surg.) 26:62
- SIMS, Thomas M.** (Amer. slave) 24:834
- SIMS, William Sowden** (Amer. adm.) 20:18; 24:834  
Warships 28:371  
World War I 29:319
- SIMSBURY** (Conn.) 24:834
- Simuka** (Indian r.) 14:941; 24:286
- Simulation forecasting** (futurism) 12:209
- Simultaneity** (relativity) 23:354, 356
- Simultaneous Death Act** (U.S.) 8:564
- Simultaneous equations** (math.) 10:530
- SIN** (Assyr.-Babyl. god) 24:834
- SIN** (theol.) 24:834  
Absolution 1:54  
Adam and Eve 1:134  
Atonement 2:651-652  
Augustine, St. 2:687  
Bible 3:684  
Capital Sins 5:599  
Catholic Church 6:25  
Christianity 6:649  
Confession, Sacramental 7:534  
Ethics 10:614  
Evil 10:732  
Flagellants 11:364  
Fool 11:528  
Indulgence 15:102  
Islam 15:498  
Judaism 16:195, 201  
Justification 16:243  
Luther, Martin 17:860  
Oberlin Theology 20:591  
Original Sin 21:75  
Paul, St. 3:710  
Penance 21:620  
Purification Rites 23:20  
Scapgoat 24:335  
Venial Sin 27:958  
Will 28:771
- Sin, Jaime** (Philipp. card.) 21:900, 920
- Sinagua** (Amerind) 28:304
- Sinal** (admln. div., Egy.) 10:1
- SINAL** (reg., Egy.) 10:2, 24, 24:835  
Israel 10:18-20, 15:534, 536-537  
Israeli-Arab Wars 15:540  
World War I 29:297-298, 300  
*illus.* 27:451  
*maps* 29:297
- SINAL, Mount** (Bib.) 3:679, 24:835  
Exodus, Book of 10:765  
Moses 19:493  
*maps* 3:673
- Sinal (St. Catherine's) Monastery** (Egy.) 24:835  
*illus.* 10:31
- Sinaitic Manuscript** (Bib. ms.), See Codex Sinaiticus
- Sinaitic Palimpsest** (N.T. ms.) 3:696, 699
- SINALOA** (estate, Mex.) 18:817, 24:835  
*map(s)* 18:813
- SINAN, Ibn Abd al-Mannan** (Turk. arch.) 24:836, 27:251  
Istanbul 15:543, 549  
Suleiman I 25:863
- Sinán, Rogelio** (Pan. writ.) 21:338
- Sinanthropus pekinesis** (anthro.), See Peking Man
- SINARQUISMO** (Mex. pol.) 24:836
- SINATRA, Frank** (Amer. singer) 24:836
- SINBAD** (lit. char.) 24:837  
Old Man of the Sea 20:707
- Sinclair, Alfredo** (Pan. writ.) 21:338
- Sinclair, Harry Ford** (Amer. bs-man.) 26:352  
Fall, A. B. 10:856
- Sinclair, Sir Henry** (Scot. expl.) 1:669  
Zeno, N. 29:764
- Sinclair, John** (Brit. sociol.) 25:155
- SINCLAIR, Upton** (Amer. au., pol.) 1:704; 24:837  
California 5:209  
*The Jungle* 16:221  
Muckrakers 19:602  
Novel 20:511
- SIND** (prov., Pak.) 21:274-275; 24:837  
archaeology 14:939  
Eight Century 10:90  
Hyderabad 14:633  
India 14:951  
Muslim conquest 14:942
- Sindbad** (lit. char.). See Sinbad
- Sindebele** (lang.) 29:776a
- Sindhi** (lang.)  
India 14:881  
literature 21:280  
Pakistan 21:276  
Sindhi (people) 21:276
- Sindhia rulers** (India) 13:636
- SINDING, Christian** (Nor. comp.) 24:838
- Sinding, Otto Ludwig** (Nor. art.) 24:838
- Sinding, Stephen Abel** (Nor. sculp.) 24:838
- Sind wild goat** 12:828
- Sine** (math.) 27:104, 106, 109
- Sine curve** (acoustics) 25:243
- Sine wave** (anat.) See Tendon
- SINE WAVE** (phys.) 24:838  
Electricity 10:147, 150  
Fourier Series 11:657  
Sound 13:915, 25:239, 242  
Television 26:444-445  
Trigonometry 27:107
- Sinfonia** (mus.)  
Italy 15:603  
Mozart, Wolfgang Amadeus 19:599  
Symphony 26:176
- Singa** (arch. ornament) 18:424
- SINGAPORE** (state, Asia) 24:839, 25:332  
ASEAN 25:342  
Commonwealth of Nations 7:419  
Flag 11:358; *illus.* 11:3621  
history 24:841, 25:338, 341  
Indochina 15:70  
Lee Kuan Yew 17:160  
Library 17:324  
Malaysia 18:164  
Merchant Marine 18:714  
population 22:412  
Raffles, Sir Thomas Stamford 23:200  
Socialism 25:151  
Straits Settlements 25:769  
World War II 15:837, 29:464, 469, 494, 499  
*illus.* 25:337  
*maps* 24:839
- Singaradja** (Indon.) 3:89
- Singeing** (textile indus.) 8:79
- SINGER, Isaac Bashevis** (Amer. au.) 20:511a, 24:842
- SINGER, Isaac Merrit** (Amer. inv.) 24:636, 842  
Singer, Israel Joshua (Pol.-Amer. writ.) 24:842
- Singer Building** (N.Y.C.) 11:366
- Singh, Charan** (Indian pol. leader) 14:964
- Singh, Govind** (Indian rel. leader). See Govind Singh
- Singh, Hari** (Hindu maharaja) 14:958, 16:329
- Singh, Khushwant** (Indian nov.) 14:923, 20:5101
- Singh, Vishwanath Pratap** (Indian pol.) 14:965
- Singhasa nut** (bot.) 24:838
- Singhasari** (Jav. king) See Singosari
- Singh Index** (med.) 21:114
- Singling** (mus.). See Voice
- Singitini** (USSR). See Kisangani
- Singkep** (Isl., Indon.) 17:522  
*map(s)* 15:83
- Single** (baseball) 3:292
- Single-cell life** (SCL) (biol.) 10:806
- Single-entry system** (accounting) 1:94
- Single European Act** (1986) 10:705
- Singlefoot** (horse gait). See Hack
- Single hitch** (knot) See Half hitch
- Single Integrated Operation Plan** (SIOP) (U.S.) 27:659
- Single-jersey knit** (fabric) 16:510
- Single-lens reflex camera** 5:269-270, 272  
exposure meter 17:458
- Single-name paper** (bank. term) 3:203
- Single parent family** (sociol.) 21:426  
Black Americans 4:28p  
Parents Without Partners 21:426  
Women's Status 29:112
- Single-party system** (pol. sci.) 22:338-339  
Africa 1:317
- Single-phase motors** (elec.) 19:549, 553
- Single-sideband modulation** (radio) 23:169  
CB radio 23:158
- Single-apindle automatic lathe** (mach.) 18:33
- Single standard** (econ.). See Monometallism
- Singlet** (phys.) 21:964-965
- SINGLE TAX** (econ.) 24:843  
George, H. 12:514
- Singosari** (Singhasari) (Jav. king.) 4:284  
Kertanagara 18:409  
Thirteenth Century 26:682
- Sing Sing state prison** (Ossining, N.Y.). See Ossining Correctional Facility
- SINGSPIEL** (opera) 20:763, 764  
766; 24:843  
*Abduction from the Seraglio* 1:28  
Ballad Opera 3:104  
German Music 12:573, 575
- Sinhalese** (people) 25:550b, 550a  
art 25:5501  
history 25:550h  
music and dance 25:550g
- Sinhalese language and literature** 16:734, 25:5501, 550g  
Alphabet 1:621
- Sinhalai** (Singhbuldi), Guittoncino del It. (jur. poet) See Cino da Pistoia
- SINING (Xining)** (China) 24:843
- Sinister Street** (nov., Mackenzie) 18:41
- Sinistrality** (physiol.) See Left Handedness
- Sintic languages** 16:736
- Sink** (lavatory) 22:256
- Sinkashid** (Sumerian r.) 10:514
- SINKHOLE** (geol.) 24:843  
Cave 6:102  
karst topography 16:327
- SINKIANG** (Hain-chiang; Xinjiang) (aut. reg., China) 2:460, 6:509, 24:844  
Agriculture 1:356  
Dzungaria 9:518  
Kirghiz 16:479  
Lop Nor 17:736  
people 6:502  
Rug and Carpet 23:856  
Tarim Basin 26:297  
Urumchi 27:821  
USSR 27:428g  
*maps* 6:511c
- Sinkiang-Ulghur Autonomous Region** (China) See Sinkiang
- SINKING FUND** (fin.) 24:844
- Sinners in the Hands of an Angry God** (sermon, Edwards) 1:695
- SINN FEIN** (Ir. pol.) 15:416-417  
433; 24:644  
De Valera, Eamon 9:33  
Dublin 9:459  
Great Britain 13:332, 333  
Griffith, P. 13:492  
Healy, M. 13:914  
Ireland, Republic of 15:428  
Irish Republican Army 15:440  
*illus.* 15:410
- Sinnott, Michael** (Amer. motion picture prod.). See Sen nett, Mack
- Sinoatrial node** (anat.). See Pacemaker
- Sino-Japanese Wars**. See Chinese-Japanese Wars
- Sinope** (astron.) 16:235
- SINOPE (Sinop)** (Turk.) 21:386, 24:845
- Sinope Gospels** (Byz. ms.) 5:95
- Sinopia** (art) 9:364  
Fresco Painting 12:80  
Painting 21:219  
*illus.* 12:79
- Sino-Soviet rift**  
Albania 1:484  
China 6:542, 544b, 544c, 544d  
Cold War 7:222  
Communist Parties 7:441  
Cuba 8:305  
Gobi 12:834  
Khrushchev, Nikita Sergeevich 16:423  
Mao Tse-tung 18:274  
Marxism 18:393  
Mongolia 19:366  
Socialism 25:150  
USSR 27:430c
- Sino-Soviet treaty** (1945) 18:221
- Sino-Soviet Treaty of Friendship, Alliance, and Mutual Assistance** (1950) 6:544a; 18:221, 274



## SINO-TIBETAN LANGUAGES

16:736; 24:844. See also  
Tibeto-Burman languages  
Alphabet 1:621  
Sinowatz, Fred (Aus. states.)  
2:796  
SINS (magik. device) 25:820  
sin-shar-iahkun (Assyr. k.) 2:439  
SINTER (min.) 24:845  
SINTERING (indus.) 24:845  
Cement 6:156  
Glass 12:790  
Iron 15:455  
Lead 17:99  
illus. 15:180N  
Sinter-Klass. See Santa Claus  
Sint Eustatius (isl., Neth. Ant.)  
See Saint Eustatius  
Sint Philipsland (isl., Neth.)  
29:756  
SINTRA (Port.) 24:845  
SINUJU (Kor.) 24:845  
Sinumbra lamp 16:694  
SINUS (anat.) 24:845  
Headache 13:906  
Nose 20:482  
Sinusitis (med.) 24:845  
Toothache 28:846  
Sinusoid (anat.) 17:607  
Sinus venosus (anat.) 1:795-796  
Sinyavsky, Andrei (Russ. writ.)  
24:30m, 27:422, 430d  
Sion (Pal.) See Zion  
SION (Switz.) 24:846  
Sionli Jose, F. (Philipp. writ.)  
21:906  
Sioulan languages (Amerind)  
16:737  
SIOUX CITY (Iowa) 15:358, 360,  
24:846  
SIOUX FALLS (S. Dak.) 24:846,  
25:317, 325  
Sioux Indians. See Dakota Indi-  
ans  
Sioux Rebellion (Minn.) 18:62  
See Minnesota Uprising  
Sioux State (mick.) 20:439  
Sioux Wars (U.S. hist.) 15:30  
Dakota Indians 8:432  
Siphnian Treasury (Delphi, Gr.)  
See Treasury of the Siph-  
nians  
SIPHNOIS (isl., Gr.) 24:846  
SIPHON (tube) 24:846  
Siphonaptera (entom.) 15:207  
Siphonophore (zool.) 14:867  
Siphunculata (entom.) 17:804  
SIPPAR (anc. Mesop. city, Iraq)  
24:846  
SIPRE (Wilmette, Ill.) See Snow,  
Ice and Permafrost Re-  
search Establishment  
Sipunculida (zool.) 1:868, 29:807  
Annelida 2:9  
Embryology 10:285  
illus. 1:868  
SIQUEIROSO, David Alfaro (Mex.  
art.) 17:27, 18:835, 21:257,  
24:847  
Rivera, Diego 23:552  
illus.  
March of Humanity 19:624  
University City mural  
18:835, 24:847  
Sir weight 1:250  
Sirach, Book of (O. T.). See Eccle-  
siasticus  
Siracusa (It.). See Syracuse  
Siraj-ud-Daula (Bengal.) 14:948  
Black Hole Incident 4:34  
Clive, Robert 7:87  
Sir Charles Grandison (nov.,  
Richardson) 20:506;  
23:509  
Sirder (Af. off.) 1:245  
Sire (horse) 14:409  
SIREN (signal) 24:847  
SIREN (zool.) 24:848  
Salamander 24:145  
Sirelian (zool.) 24:474; 27:366  
Jugong 9:459  
SIRENS (Gr. myth.) 24:848  
Sir Gawain and the Green Knight  
(poem) 10:430; 12:353  
SIR GEORGE WILLIAMS UNI-  
VERSITY (Montreal, P. Q.,  
Can.) 24:847  
Sirhak movement (Kor.) 16:551  
SIRHAN, Sirhan Blahara (Arab  
assassin) 16:369; 24:848  
SIRICA, John Joseph (Amer.  
judge) 24:848; 28:467-468  
SIRICIUS, Saint (pope) 24:848  
Sirikit Kitiyakara (Thai q.) 3:642  
Siriono (Amerind) 15:37  
Sire (bk., Berkeley) 3:585  
SIRIUS (star) 24:848; 25:595 fol.  
Calendar 5:185

Canto Major 5:541  
Chronology 6:883  
Sirius (steamship) 24:731  
Sir James McBrien, Mount (Yu-  
kon Terr., Can.) 23:618  
Sirloin (meat) 7:720  
SIROCCO (wind) 24:848  
Air Mass 1:384  
Sicily 24:781  
Sir Orfeo (Eng. romance) 10:429  
Sir Thomas More (Eng. play)  
24:657-658  
Sir Thopas (tale, Chaucer) 6:344  
Sirtica (reg., Libya) 17:396  
Sirventes (Provençal poems)  
27:702  
Sle, See of (Arm. church) 2:337  
SISAL (bot.) 24:848  
Agave 1:332  
Cordage 7:782  
Hennequin 14:91  
Tanzania 26:269  
Tropical Agriculture 27:141  
Yucatán 29:707  
illus. 18:852  
Sisavong Vong (Lao k.) 16:753  
SISERA (Canaanite k.) 24:849  
Sisic, Ferdó (Croat. writ.) 29:721  
SISINNUS (pope) 24:849  
Siskiyou Mountains (Oreg.-Calif.)  
21:39  
maps: 5:207, 21:44  
Siskiyou National Forest (Oreg.-  
Calif.) 19:760  
SISLER, George Harold (Amer.  
athl.) 24:849  
SISLEY, Alfred (Fr. paint.)  
24:849  
illus.  
Boat During the Flood  
24:850  
SISMONDI, Simonde de (Swiss  
econ., hist.) 24:850  
Sisseton (Amerind) 8:432,  
25:316  
Sisale, Noble (Amer. singer,  
comp.) 4:281, 54  
Sistan (reg., Iran-Afg.) See Seta-  
tan  
Sister (rel.) 20:544  
Sister Carrie (nov., Dreiser)  
1:704, 9:376, 23:294  
Sister Kenny Institute (Minneap-  
olis, Minn.) 16:371  
Sisters of. See under last part of  
name, except for those  
listed below  
SISTERS OF CHARITY (rel. ord.)  
23:371, 24:850  
illus.  
habit 8:62  
SISTERS OF MERCY (rel. ord.)  
24:850  
SISTINE CHAPEL (Vatican)  
23:609, 24:851; 27:909  
Art 2:387  
Michelangelo 2:390, 19:12-13,  
16:17  
Perugino, Il 21:786  
Raphael 23:259  
Renaissance Art and Architec-  
ture 23:392  
illus. 2:387  
Creation of Adam 19:16  
Creation of Eve 21:228  
Sistine Madonna (paint., Rapha-  
el) 23:259  
Dresden 9:377  
Piacenza 22:59  
Sisulu, Walter (S. Afr. pol. leader)  
1:324; 25:282  
Siswadi (lang.) 26:92  
SISYPHUS (Gr. myth.) 24:851  
Sita (Hindu myth.) 14:208. See  
also Lakshmi  
Ramayana 23:243  
Sitalces (Thracian k.) 26:702  
SITAR (mus. instru.) 19:660;  
24:851  
India 14:927  
illus. 19:661  
Sitatunga (zool.) 28:461  
Sit-down strike (labor term)  
16:632-633; 25:796  
United Automobile Workers  
27:440  
Sitges, Declaration of (Colom.,  
1957) 7:276  
Sitgreaves National Forest (Ariz.)  
19:758  
Sithole, Ndabaningi (Zim. pol.  
leader) 29:776h  
SKIFFS (Afg.). See Self  
Sit-in demonstrations (U.S.)  
6:776, 778  
Black Americans 4:28k  
Civil Disobedience 6:761

Siting (Asian scientific theory)  
6:560  
SITKA (Alas.) 1:469; 20:419d;  
24:851  
Baranov, A. 3:216  
illus. 1:469  
Sitka cypress (tree) 8:374  
Sitka National Historical Park  
(Alas.) 19:778  
maps: 1:458d  
Sitka spruce (tree) 1:457; 25:539  
Sittang River (Burma) 5:2;  
29:494  
Sitte, Camillo (It. arch.) 27:813  
Sitten (Switz.). See Sion  
SITTER, Willem de (Du. astron.)  
24:851  
SITTING BULL (Sioux chief)  
15:30, 24:852  
Gall 12:245  
Little Bighorn, Battle of the  
17:594  
Wounded Knee 29:544  
illus. 15:28  
Sitting Condor (sculpt., Sandoz)  
illus. 2:392  
Sitting trot (horse gait) 14:328  
Sivatorok, Treaty of (1606)  
27:264  
Ahmed 1:364  
SITWELL, Dame Edith (Eng. au.)  
10:454, 24:852  
SITWELL, Sir Osbert (Eng. writ.)  
24:853  
SITWELL, Sir Sacheverell (Eng.  
writ.) 24:853  
Sitzbath (hydrotherapy) 14:667  
Siuslaw National Forest (Oreg.)  
19:760  
Siut (Egy.). See Asyut  
Siva (Hindu god) See Shiva  
Siva (Slav. goddess) 25:27  
Sivaji (Indian r.) See Shivaaji  
SIVAN (Jew. mo.) 16:67, 24:853  
Sivapithecus (fossil primate)  
26:526  
SIVAS (Turk.) 24:853  
Timur 26:766  
SIVASH (lagoon, USSR) 24:853  
Azov, Sea of 2:893  
Crimea 8:203  
SIWA (Siwah) (oasis, Egy.)  
24:853; 28:659  
maps: 10:2a  
Siwalik Range (Asia) 14:200  
Himachal Pradesh 14:199  
India 14:885  
Nepal 20:97  
Siwanoy (Amerind) 26:321  
Six, Lee (Fr. composers) 11:834  
Cocoteau, J. 7:171  
Honegger, A. 14:343  
Milhaud, D. 19:106-107  
Poulenc, F. 22:492  
Six, The (Eur. organ.) See Euro-  
pean Economic Commu-  
nity  
Six Articles Act (Eng. rel. hist.)  
23:323  
Six Characters in Search of an  
Author (play, Pirandello)  
22:131  
Six Days (nov., Barakat) 20:510f  
Six-Day War (1967) See Israeli-  
Arab Wars  
Six Dynasties (Chin.) 6:579,  
11:192  
Painting 21:266  
Sculpture 24:462  
606 (drug) See Salvarsan  
Six-man football (sport) 11:552  
Six Nations of the Iroquois (Am-  
erind). See Iroquois,  
League of the  
Sixpence (coin) 7:198  
Six Perilmons (paint., Mu Ch'i)  
21:268  
Six-plate stove 25:759  
Six Rivers National Forest (Calif.)  
19:758  
Six Sound Books (Islam) 15:496  
SIXTEENTH CENTURY (hist. sur-  
vey) 24:854  
Europe 10:695  
Exploration and Discovery  
10:781  
Invention 15:331  
Reformation 23:317  
Renaissance 23:379, 384  
Sixte (Sixtus) of Bourbon-Parma  
(Aus. pr.) 29:337  
Sixth Avenue El (lith., Davis)  
illus. 17:583  
SIXTH CENTURY (hist. survey)  
19:60; 24:868  
Sixth Coalition (Eur. hist.)  
19:738

Sixth Fleet (U.S. Navy) 20:35h;  
27:653  
Sixth man (basketball) 3:322  
Sixth Patriarch Tearing Up a Su-  
tra (paint., Liang K'ai)  
21:268  
Sixties, Group of the (Can. lit.)  
6:432  
SIXTUS IV (pope) 21:370, 23:383;  
24:877  
Immaculate Conception  
14:802  
Inquisition 15:193  
Library 17:312  
Medici, L. de 16:617  
SIXTUS V (pope) 6:35; 15:598;  
21:371; 24:877  
Cardinal 5:635  
Curia Romana 8:331  
Fontana, D. 11:508  
Rome 23:697  
Vulgate 28:246  
SIXTUS I, Saint (pope) 24:877  
SIXTUS II, Saint (pope) 24:877  
SIXTUS III, Saint (pope) 24:877  
Siyasatnামহ (bk., Nizam al-  
Mulk) 21:753  
Siyavushids (Khwarizm-shahs)  
16:425  
SIZE (coating) 24:877  
Alum 1:640  
Painting 21:220  
S.J. (rel. order) See Jesuits  
SJAELLAND (isl., Den.) 8:708,  
716, 24:877  
language 8:484  
illus. 8:707  
maps: 8:709  
Sjögren's syndrome (med.) 2:403  
Skadarako Jezero (lake, Alban.,  
Yugos.) See Scutari, Lake  
SKAGERRAK (chan., Den.-Nor.)  
24:878  
fishing 26:107  
maps: 8:709; 20:Norway  
Skagerrak, Battle of the (1916),  
See Jutland, Battle of  
SKAGWAY (Alas.) 24:878  
SKALD (Scand. poet) 20:466e,  
24:333, 878  
Bard 3:233  
Eddas 8:625  
Snorri Sturluson 25:108  
Skallast Mountain (USSR) 25:591  
Skalkotas, Nicholas (Gr. comp.)  
13:385  
Skamandrites (Pol. lit.) 22:310  
Skanda (Hindu myth.) See Kart-  
tikeya  
Skandagupta (Hindu emp.)  
13:622, 14:942  
Fifth Century 11:191  
SKANDERBEG (Alban. hero)  
1:481, 24:878  
Turkey 27:261-262  
SKANE (Skaane; Scanla) (reg.,  
Swed.) 24:879, 26:97-98,  
106, 109  
Denmark 8:710  
history 26:115  
language 8:484  
Rug and Carpet 23:857  
illus. 26:99  
Skaneateles Lake (N.Y.) 11:214  
maps: 20:New York  
Skaniadario (Amerind prophet).  
See Handsome Lake  
Skansen Museum (Stockholm,  
Swed.) 11:491  
illus. 19:640  
Skara Brae (Scot.) 10:369  
Skardu (Kashmir) 3:136  
SKARN (geol.) 24:879  
SKATE (fish) 11:291, 300;  
24:879  
Electric Fish 10:125-126  
Ray 23:277  
Teeth 26:383  
illus.  
electric skate 10:126  
Skate (U.S. nuclear submarine)  
2:247  
SKATING (ice skating) (sport)  
24:879-84  
Olympic Games 20:723q, 724  
illus.  
Ice dancing 24:882  
Skating (Roller skating) (sport).  
See Roller Skating  
Skavronskaya, Maria. See Cath-  
erine I (Russ. emp.)  
SKEAT, Walter William (Eng. phi-  
lologist) 9:88; 24:884  
Skeena River Indians. See Tsim-  
shian Indians  
Skeeter (ice yachts) 14:705, 707  
Skeet shooting (trapshooting)  
27:38

**Skinner** (implement) 25:508  
**Skeletal muscle** (anat.). See Meat; Striated muscle  
**SKELTON** (anat.): 1:856;  
 Anatomy, Comparative 1:789  
 Arm 2:327  
 Bird 3:780, 783, 785-786  
 Bone 4:204  
 Calcium Phosphate 5:160  
 Cartilage 5:727  
 Curvature of the Spine 8:349  
 Embryology 10:294  
 Femur 11:392  
 Fish 11:300  
 Foot 11:529  
 Growth Hormone 13:527  
 Hand 13:759  
 Human Body 14:547a, 548  
 Joint 16:148  
 Knee 16:503  
 Mammal 18:196  
 Orthopedics 21:97  
 Osteopathy 21:113  
 Pelvis 21:617  
 Rib 23:493  
 Sacrum 24:83  
 Shoulder 24:763  
 Skull 25:10  
 Spine 25:504  
 Sponges 25:525  
 Thorax 26:696  
 Vertebrate 28:50  
*illus.* 1:788-789, 14:545b  
 bird 3:784  
**Skeleton construction** (arch.) 4:731  
**Skeleton key** (mech.) 17:647  
**Skelleftea** (Swed.) 26:98  
**Skelp** (metal.) 25:658  
**SKELTON, John** (Eng. poet) 10:431; 24:887  
**Skelton, O. D.** (Can. au.) 5:435  
**Skene** (Gr. theater) 26:606  
**Skene's glands** (anat.) 13:72  
**SKEPTICISM** (philos.) 21:927-928, 931, 937, 24:888  
 Aenesidemus 1:216  
 Agnosticism 1:337  
 Augustine, St. 2:686  
 Category 5:826  
 Causality 6:92  
 Ecclesiastes, Book of 9:573  
 Epistemology 10:517, 519-22  
 Greece 13:402  
 Hellenistic Age 14:73  
 Idealism 14:740  
 Plato 22:228  
 Pyrrho 23:44  
 Sophists 25:228  
 Truth 27:187  
**Skerries** (Ir.) 9:435  
**SKERRYVORE** (ref. Scot.) 24:888  
**SKETCH BOOK** (writings, Irving) 1:696, 15:479-480; 24:753, 888  
 Rip Van Winkle 23:540  
**Sketching** (art) 9:365  
**Skew** (statistics) 25:631  
**Skew F 28** (paint., Wilson) *illus.* 21:260  
**Ski**. See Skiing  
**Skiathos** (Isl., Gr.) 25:529  
**Skidding** (lumber indus.) 17:844  
**Skidmore, Hubert** (Amer. nov.) 28:653  
**Skidmore, Owings, and Merrill** (Amer. arch. firm) 27:589 *illus.*  
 Lever House 27:588  
**SKIDMORE COLLEGE** (Saratoga Springs, N.Y.) 24:888  
**Skid row** (Amer. term) 24:494  
**Skien** (Nor.) 20:466a  
**SKIING** (sport) 24:889  
 Biathlon 3:646  
 Cross Country 8:249  
 Japan 15:718  
 Olympic Games 20:723q  
 resort hotels 14:450  
 Snow 25:110  
 United States 27:568  
*illus.* 26:101  
**Skiing, Water** (sport). See Water Skiing  
**Ski jumping** 24:890  
 Olympic Games 20:723r  
**SKIKDA** (Alg.) 24:892  
**Ski lifts** 5:121  
**SKILTON, Charles Sandford** (Amer. comp.) 24:892  
**SKIMMER** (bird) 3:783; 24:892 *illus.* 3:786f  
**Skimmer** (mach.) 21:837  
**Skimmer** (spoon) 11:378  
**Skimmer** (swimming pool) 28:139

**Skim milk** 18:177  
**Caseln** 6:758  
**Milk** 19:113-114  
**SKIN** (anat.): 1:788; 25:1  
 Claw 7:31  
 Cosmetics 8:33-34  
 Embryology 10:292  
 Epithelium 10:524  
 Freckles 12:25  
 Gland 12:779  
 Hair 13:690  
 Hoof 14:359  
 Mammal 18:194  
 medical aspects 25:6  
 Acne 1:109  
 Albinism 1:505  
 Antiseptics 2:76  
 Athlete's Foot 2:613  
 Barber's Itch 3:226  
 Bejel 3:475  
 Birthmark 4:7  
 Blackhead 4:43  
 Blastomycosis 4:66  
 Blister 4:81  
 Boil 4:147  
 Bruise 4:647  
 Burns 5:23  
 Callus 5:232  
 Cancer 5:529-532  
 Carbuncle 5:630  
 Caustic 6:93  
 Chapped Skin 6:288  
 Chlilblain 6:449  
 Chloasma 6:614  
 Corn 7:798  
 Dandruff 8:480  
 Dermatitis 8:753  
 Eczema 9:624  
 Erysipelas 10:562  
 Erythema 10:562  
 Frostbite 12:129  
 Fungicide 12:166  
 Fungus Infection 12:177  
 grafting 25:7  
 Herpes, Genital 14:151  
 Herpes Zoster 14:152  
 Hives 14:252  
 Ichthyosis 14:722  
 Impetigo 14:824  
 Industrial Health 15:116-117  
 Infection 15:149  
 Itch 15:615  
 Keloid 16:352  
 Leishmaniasis 17:191  
 Leprosy 17:245  
 Lichen Planus 17:407  
 Liniment 17:533  
 Lupus 17:856  
 Mange 18:232  
 Mole 19:322  
 Nevus 20:153  
 Old Age 20:703  
 Pain 21:201  
 Pemphigus 21:618  
 Pimple 22:105  
 Plinta 22:120  
 Poison 22:293  
 Poisonous Plants 22:296  
 Prickly Heat 22:575  
 Psoriasis 22:716  
 Psychosomatic Medicine 22:733  
 Purpura 23:24  
 radiation therapy 23:195-196  
 Rash 23:261  
 Ringworm 23:532  
 Seborrhea 24:497  
 Staphylococcus 25:593  
 Starvation 25:615  
 Sunburn 26:20  
 Tuberculosis 27:202  
 Tumor 27:216-217  
 Ulcer 27:351  
 Vitamin 28:186-187  
 Wart 28:379  
 Wen 28:623  
 Melanin 18:664  
 Molting 19:336  
 muscle 18:198  
 Painting 21:219  
 Race 23:116 fol., 121  
 Reptile 23:423  
 Respiration 23:444  
 Sebaceous Gland 24:496  
 Sweat 26:95  
 Temperature, Body 26:456  
 Touch 26:873  
**Skin diving** 27:360  
**Skin grafting** (urg.) 25:7; 27:18-18d  
 Autoplasty 2:852  
 Burns 6:23  
 Disease 9:176  
 Medawar, P. B. 18:807  
 Plastic Surgery 22:222

**SKINK** (lizard) 2:711; 17:622; 23:428; 25:8  
 Desert 9:9  
**SKINNER, B. F.** (Amer. psych.) 2:673; 25:8  
 Behavior Modification 3:468  
 educational psychology 9:709, 711  
 Imitation 14:801  
 Learning 17:120  
 Personality 21:757  
**SKINNER, Cornelia Otis** (Amer. act., writ.) 25:8  
**Skinner, Halcyon** (Amer. inv.) 23:859  
**SKINNER, Otis** (Amer. act., prod.) 25:9  
**Skinner box** (psych.) 10:770; 25:8  
*illus.* 10:770; 23:265  
**Skinner Reservoir** (Calif.) *illus.* 28:451  
**SKINNERS** (Amer. hist.) 25:9  
**SKIN OF OUR TEETH** (play, Wilder) 25:7; 28:762  
**Skins** (leather) 17:124 See also Leather  
**SKIN TEST** (med.) 25:8  
 Allergy 1:594-595  
 Hay Fever 13:892  
**Skipjack** (boat) 18:415  
*illus.* 18:409  
**Skipjack** (insect). See Click Beetle  
**Skipjack** (U.S. submarine) 25:823; 28:377  
**Skipper** (entom.) 5:71, 74  
*illus.* 5:70b  
**Skirmish Line, The** (paint., Gaut.) *illus.* 6:796  
**Skiros** (Isl., Gr.) See Skyros  
**SKIRRET** (bot.) 25:9  
 Water Parsnip 26:441  
**Skirt** (garment) 9:380  
 Kilt 16:443  
**Skitawish Indians**. See Cocur d'Alene Indians  
**SKITTLES** (game) 25:9  
**Skiodowska, Marie** (Fr. phys.) See Curie, Marie  
**Skobeleff** (USSR) See Fergana  
**SKOBELEV, Mikhail Dmitriyevich** (Russ. gen.) 24:20, 25:9  
**Skoblikova, Lydie** (Sov. athl.) 20:720  
**SKOKIE** (Ill.) 25:9  
**Skomorokhi** (Russ. minstrels) 24:32  
**SKOPJE** (Skopje) (Yugos.) 25:9, 29:444, 715  
 earthquake 9:161  
**Skoulodes, Stephanos** (Gr. pol.) 29:328  
**SKOWHEGAN** (Me.) 25:10  
**Skowitz salmon** (fish). See Silver salmon  
**Skrælings** (N Amer. people) 5:456  
**Skram, Amalie** (Nor. writ.) 20:467  
**Skrjabin, Aleksandr Nikolaevich** (Russ. comp.) See Scriabin, Aleksandr Nikolaevich  
**SKUA** (bird) 25:10  
**SKULL** (anat.): 1:790; 25:10  
 Bone 4:204  
 Brain 4:419  
 Carnivora 5:688  
 Cephalic Index 6:192  
 Fontanelles 11:508  
 Head Deformation 13:906  
 Human Body 14:547b  
 Joint 16:148  
 Mammal 18:196  
 Reptile 23:423, 429  
 Skeleton 24:887  
*illus.* 2:43, 50; 14:545d  
 reptile 23:425  
**Skull and Bones Club** (college club) 7:125  
**SKULLCAP** (bot.) 25:11  
**Skullcap** (headgear) 13:850-852  
 Cardinal 5:635  
 Greece 13:848  
 Judaism 18:204  
 Yarmulke 29:651  
**SKUNK** (zool.) 18:194; 25:12  
 Gestation 12:706  
 Hunting 14:603  
 Pet 21:799  
**Skunk badger** (zool.). See Stink badger  
**Skunkbush** (bot.) 25:878  
**SKUNK CABBAGE** (bot.) 25:13  
**SKUTTERUDITE** (min.) 25:13  
**Skvorecký, Josef** (Czech. au.) 8:404

**SKY 25:13**  
 Celestial Sphere 8:127  
 Color 7:312  
 Polarized Light 22:326  
 Scattering of Light 24:340  
**Skybolt** (missile) 13:256, 341  
**Skybox** (paint., Frankenthaler) *illus.* 19:304  
**Sky Cathedral** (sculp., Nevelson) *illus.* 20:151  
**Sky Cathedral-Moon and Garden** + One (sculp., Nevelson) *illus.* 27:594  
**SKYDIVING** (sport) 21:396-397; 25:13  
**SkyDome** (Toronto, Can.) 26:858  
**SKYE** (Isl., Scot.) 14:41-42, 25:11 *illus.* 24:406  
*maps* 13:233  
**SKYE TERRIER** (dog) 9:239; 25:14  
**Skyhook** (balloon) 22:71  
**Skyjacking** (crime). See Hijacking  
**Skykja Falls** (waterfall, Nor.) 28:465  
**Skylab project** (U.S.) 23:603; 24:291; 25:370  
*illus.* 25:583  
**SKYLARK** (bird) 10:762; 25:15  
**Skyline** 13 (sculp., Jones) *illus.* 19:305  
**SKYROS** (Isl., Gr.) 25:15  
*maps* 13:367  
**Skyecraper** (arch.) 21:235-236  
 Building 4:726, 731-732  
 Elevator 10:218  
 Modern Art and Architecture 19:299, 306  
 New York 20:228y  
 Saarinen, E. 24:65  
 Sullivan, Louis Henry 25:875  
 United States 27:580, 583, 586, 589  
 world's tallest buildings 4:731  
**Slab** (metal.) 25:655, 660  
*illus.* 25:658  
**Slab zinc** (ingots) 29:780  
**Slack water** (hydrol.) 26:731  
**Slade, Henry** (medium) 25:515  
**SLAG** (indus.) 25:15  
 Blasting 4:64  
 Fertilizers 11:134  
 Flux 11:470  
 Tin 26:770  
 Waste Disposal 28:424d  
**Slag cements** 6:158  
**Slag wool** (fiber). See Mineral Wool  
**Slaked lime** 5:159, 17:488  
 Leather 17:127  
**Slalom** (skiing) 24:890  
 Olympic Games 20:723j  
*illus.* 24:890  
**Slalom** (water skiing) 28:446  
**Slim dunk** (basketball). See Dunk shot  
**SLANDER** (law) 25:15  
 Libel 17:292  
 Slander of title (law) 25:15  
**SLANG** (ling.) 25:16  
 English Language 10:424  
**Slánky, Rudolf** (Czech. pol.) 8:396, 400, 410-411  
**Slant rhyme** (poetry) 23:492  
**Slash** (diacritical mark) 9:53  
**Slash-and-burn agriculture**  
 habitat destruction 10:803  
 New Guinea 20:174  
 Peasantry 21:585  
 Philippines 21:895, 898, 912  
**Slash pine** (bot.) 22:110  
 Turpentine 27:284  
 Wood 29:119, 123  
*illus.* 22:112  
**Slask** (area, Eur.). See Silesia  
**Slat** (aero.) 1:426  
**SLATE** (rock) 23:58, 593; 25:18  
 Heat 14:18  
 Masonry 18:430  
 Shale 24:864  
**SLATER, Samuel** (Amer. mfr.) 25:18; 27:719  
 Cotton 8:80  
 Rhode Island 23:476  
**Slater's mill** (Pawtucket, R.I.) 8:80; 15:105; 21:558  
**Slaughterhouse by-products** 18:599-600  
 Cattle 6:77  
 Fertilizers 11:133  
**SLAUGHTERHOUSE CASES** (U.S., 1873) 25:18  
 Bradley, Joseph P. 4:404  
 Due Process of Law 9:453  
 Miller, S. F. 19:125  
 Supreme Court 28:42, 44  
 Swayne, N. H. 28:92



- Slaughterhouse-Five** (nov., Vonnegut) 28:233  
 meat industry 10:56  
 Jewish dietary laws 18:203  
 Slav (ethnol.). See Slavic Peoples  
**SLAVE COAST** (reg., Afr.) 28:18  
 Benin 3:550c  
**Slave dynasty** (Indian hist.) 8:671  
**Slave labor.** See Slavery  
**Slave River** (Alta.-N.W. Terr., Can.) 1:492  
 Mackenzie River 18:42  
 maps 1:494a; 6:318d  
**SLAVERY** 25:19 See also Forced Labor  
 Africa 1:307  
 African literature 1:292  
 Agriculture, History of 1:358  
 Anglo-Saxons 1:845  
 Angola 1:850  
 Aztecs 2:895  
 Belize 3:503  
 Benin 3:550c  
 Benin City 3:551  
 Brazil 4:469, 471  
 Britain, abolition in 13:325  
 Caribbean 5:655  
 Central African Republic 6:177  
 Chad 6:214  
 Colombia 7:269  
 Commonwealth of Nations 7:409-410, 412  
 Congo slave trade 29:741h  
 Cuba 8:301-302  
 Dominican Republic 9:272  
 Drake, Sir Francis 9:331  
 Egypt, Ancient 10:37  
 Eighteenth Century 10:83  
 Encomienda 10:329  
 Fifteenth Century 11:182  
 First Century 11:276  
 Germanic Peoples 12:584  
 Ghana 12:716  
 Greece 13:392, 395, 400  
 Haiti 13:701-702  
 Jamaica 15:673  
 Labor 18:617-618  
 Latifundia 18:786  
 Latin America 17:7, 37-38, 43, 20:205  
 Malawi 18:158  
 Marriage 18:347  
 Marxism 18:388  
 Melanesia 18:663  
 Mexico 18:861, 864  
 Netherlands Antilles 20:128f  
 Nigeria 16:667, 20:338  
 Nineteenth Century 20:361  
 Pirate 22:133  
 prejudice 22:545f  
 Puerto Rico 22:747  
 Roman Law 23:643  
 Rome, Ancient 15:578;  
 23:709, 711 fol., 715, 723, 729  
 Russia 24:2, 5  
 Saudi Arabia 24:302  
 Serbia 24:574  
 Seventeenth Century 24:608  
 Spanish Muslims 25:410  
 Sumer 26:5  
 United States 4:28a fol.;  
 25:21; 27:524, 556, 693-694, 704, 706, 710, 714, 719, 728, 733, 735 fol.  
 Abolitionists 1:42  
 American Anti-Slavery Society 1:878  
 American Colonization Society 1:681  
 American Revolution 1:733c  
 Amistad Case 1:745  
 Ashley, James Mitchell 2:437  
 Benton, Thomas Hart 3:562  
 Border States 4:269  
 Brown, John 4:629  
 Calhoun, John Caldwell 5:195  
 Cass, L. 8:765  
 Catholic Church 6:54  
 Chase, Salmon Portland 8:329  
 Civil Disobedience 6:760-761  
 Civil Rights and Liberties 8:770, 774  
 Civil War 6:782, 784-785, 815, 819  
 Clay, C. M. 7:32  
 Clay, Henry 7:34  
 Clayton Compromise 7:40  
 Colonial Life 7:287  
 Compromise of 1850 7:469  
 Creole Case 8:173  
 Crittenden Compromise 8:224  
 Davis, Jefferson 8:535-536  
 Declaration of Independence 8:592  
 Democratic Party 8:694  
 Douglas, Stephen Arnold 9:311  
 Dred Scott Case 9:372  
 Eighteenth Century 10:80  
 Emancipation Proclamation 10:268  
 Folk Music, American 11:499p  
 Free-Soil Party 12:45  
 Friends, Religious Society of 12:93  
 Fugitive-Slave Laws 12:150  
 Gabriel's Insurrection 12:216  
 Gag Rules 12:223  
 Garrison, William Lloyd 12:314  
 Indian, American 15:11  
 Jefferson, Thomas 16:3  
 Johnson, Andrew 16:125  
 Kansas 16:304  
 Kansas-Nebraska Act 16:308  
 Kentucky 16:391  
 Knights of the Golden Circle 16:508  
 Lecompton Constitution 17:148  
 The Liberator 17:297  
 Liberty Party 17:305  
 Lincoln, Abraham 17:500-501, 504-505, 27:737, 739  
 Lincoln-Douglas Debates 17:511  
 Maryland 18:417  
 Mexican War 18:806, 808  
 Minorities 19:209  
 Missouri Compromise 19:269  
 New Jersey 20:195, 203  
 New York 20:228f  
 New York City 20:237, 239b  
 Nineteenth Century 20:361  
 North Carolina 20:427  
 Northwest Territory 20:463  
 Pierce, Franklin 22:81  
 Prejudice and Discrimination 22:545b  
 Protestantism 22:691  
 Reconstruction 23:298  
 Republican Party 23:433-434  
 Rhode Island 23:476, 485  
 Secession 24:498  
 Segregation 24:523  
 Sierra Leone 24:794  
 Sims, Thomas M. 24:834  
 Slave States 6:787, 25:18  
 South Carolina 25:311  
 Squatter Sovereignty 25:545  
 Supreme Court 26:41-42, 44  
 Tuscarora Indians 27:288  
 Underground Railroad 27:359  
 Van Buren, Martin 27:873-874  
 Vesey, Denmark 28:54  
 Virginia 28:166  
 Washington, George 28:387  
 West Virginia 28:646, 653b, 653c  
 Westward Movement 28:673  
 Whittier, J. G. 28:738  
 Wilnot Proviso 29:1  
 Venezuela 27:947, 955, 957  
 Villa 28:118  
 Virgin Islands 28:149-150  
 West Indies 28:636  
 Wilberforce, William 28:754  
 Women's Status 29:111b  
 Zanzibar 29:748  
 maps)  
 U.S. slave states 8:787  
**Slavery** (zool.) 2:26  
**Slave Ship** (paint., Turner) 23:679  
**SLAVE STATES** (U.S. hist.) 25:18  
**Slave station** (navig.) 20:27  
**Slavjanoff, Nicholas** (Russ. inv.) 28:600  
**SLAVIC LANGUAGES** (Slavonic languages) 10:681; 25:24  
 alphabets 1:624; 6:386;  
 29:562  
 Baltic Languages 3:125  
 Bulgarian 4:746  
 Case 5:756  
 Cyril and Methodius 6:384  
 Czechoslovakia 6:399  
 Dalmatia 6:442  
 Dictionary 9:88  
 Dobrovsky, J. 9:225  
 Indo-European Languages 15:73, 75  
 Languages of the World 16:734  
 Russian 24:28  
 Russian Church 24:27a  
 Spelling 25:478  
 Ukrainian 27:344  
 Wendish 28:625  
 Writing 29:562  
 Yugoslavia 29:720  
**SLAVIC MYTHOLOGY** 25:26, 28  
 Baba Yaga 3:4  
**SLAVIC PEOPLES** (Slavonic peoples) 25:27  
 Albania 1:477, 481  
 Balkans 3:94  
 Belorussian SSR 3:528  
 Bohemia 4:140  
 Bulgaria 4:746, 750-751  
 Byzantine Empire 5:102  
 Christianity 6:655  
 Croats 6:225  
 Cyril and Methodius 6:384  
 Czechoslovakia 6:399  
 Dalmatia 6:442  
 Greece 13:372  
 Illyria 14:795  
 Macedonia 18:19  
 Moravia 19:445  
 mythology 25:26  
 Orthodox Churches 21:94  
 Pan-Slavism 21:362  
 Poland 22:307-8, 313  
 Romania 23:662-665, 669  
 Russia 24:1  
 Ruthenes 24:48  
 Serbs 24:571  
 Seventh Century 24:613  
 Sixth Century 24:872  
 Slovenes 25:40  
 Ukrainians 27:343  
 USSR 27:389-90  
 Wends 28:625  
 Yugoslavia 29:710, 716, 726  
**SLAVONIA** (reg., Yugos.) 25:30,  
 29:710, 714, 728  
 Croatia 8:225, 227  
 Trianon Treaty of 27:97  
 maps) 29:714b  
**Slavonic Book of Enoch** (rel. lit.)  
 2:96; 10:473  
**Slavonic languages.** See Slavic Languages  
**Slavonic peoples.** See Slavic Peoples  
**SLAVOPHILES** (Russ. hist.)  
 24:18, 25:30  
 Czar 6:392  
 Russian Church 24:27d  
 Russian Literature 24:30d  
**Slavs** (people). See Slavic Peoples  
**Slayton, Donald Kent** (Amer. astro.) 25:382  
 illus. 25:383  
**SLBM** See Submarine-launched ballistic missile  
**SLCM** See Submarine-launched cruise missile  
**Sled** (kite) 16:491  
**SLED** (vehicle) 4:125; 25:30  
 Eskimo 10:575  
 Luge 17:840  
 Tobogganing 28:804  
 illus. 10:575  
 dogsledding 20:228L  
 troika 27:401  
**Sled dog** 9:236  
 Alaskan Malamute 1:475  
 Samoyed 24:183  
**Sleeman, William** (Brit. off.)  
 28:710  
**SLEEP** (physiol.) 25:31  
 alcohol abuse 1:517  
 Anesthesia 1:834  
 Barbiturates 3:227  
 Biological Clocks 3:769  
 Brain 4:427-428  
 Child Development 6:450  
 Dreams 9:370  
 Drug Addiction 9:413  
 Fantasy 11:14  
 Hinduism 14:211  
 Hypnosis 14:679  
 Hypnotic 14:682  
 Infancy 15:141  
 Insomnia 16:221  
 Mental Illness 18:703  
 Nightmare and Night Terror 20:344  
 Physical Fitness 22:47  
 Sedative 24:512  
 Sleepwalking 25:34  
 Snoring 25:108  
 Tranquilizing Drugs 27:2  
 Unconsciousness 27:358  
 illus.  
 research 22:725  
**Sleeper, The** (poem, Poe) 1:697  
**Sleeping Bear Dunes National Lakeshore** (Mich.) 19:35, 780  
 map(s) 19:30  
**SLEEPING BEAUTY** (ballet, Tchaikovsky) 3:106; 25:34;  
 26:337  
 illus. 3:108b  
**SLEEPING BEAUTY** (folktale)  
 10:847; 25:33  
**Sleeping cars** (R.R.) 23:210  
**Sleeping Gypsy, The** (paint., Rousseau)  
 illus. 22:589  
**Sleeping pills** (pharm.) 15:221;  
 25:33  
 Barbiturates 3:227  
 Chloral Hydrate 6:614  
 Disease 9:175  
 Tranquilizing Drugs 27:2  
**Sleeping sickness** (med.)  
 Bruce, Sir David 4:641  
 Castellani, A. 5:778  
 Trypanosomiasis 27:187  
 Tsetse Fly 27:188-189  
**Sleepwalkers, The** (nov., Broch)  
 20:510  
**SLEEPWALKING** 25:33-34  
 Dissociation 9:184  
**SLEEPY HOLLOW** (N. Tarrytown, N.Y.) 25:34  
**SLEEPY HOLLOW RESTORATIONS** (N.Y.) 25:34  
**SLEET** (meteorol.) 25:34  
 Hall 13:686f  
**Sleigh bed** 3:430  
**Sleipner** (myth.) 20:638  
**Slesor, Kenneth** (Aust. poet)  
 2:723  
**Sleevig** (Dan. spelling of Schleswig). See Schleswig-Holstein  
**Slevozt, Max** (Ger. paint.) 14:793  
**SLEZÁK, Leo** (Czech. singer)  
 25:34  
**Siezak, Walter** (Amer. act.) 25:34  
**Silde** (biol.) 1:781  
**Silde** (geol.) See Landslide  
**Silde** (phot.). See Transparency  
**SLIDEL** (La.) 25:36  
**SLIDELL, John** (Amer. pol.)  
 25:36; 27:735, 751  
 Civil War 6:818  
 Herrera, J. J. 14:153  
 Trent Affair 27:86  
**Silde Mountain** (N.Y.)  
 Catskills 6:60  
 map(s) 20:New York  
**Silder** (turtle). See Cooter  
**Silder crank** (mech.) 17:533;  
 18:28  
**SLIDE RULE** (math.) 25:35  
**Siding bearings** 3:407-408  
**Siding construction** (eng.) 4:537  
**Sieve Bloom Mountains** (Ire.)  
 16:745  
**Sieve League** (mt., Ire.) 15:404  
**SLIGO** (co., Ire.) 25:36  
**Silgo** (Ire.) 7:585; 25:36  
**Silm, William Joseph** (1st Viscount Silm) (Brit. sol.)  
 29:497 fol.  
**Silms eel** (zool.) See Hagfish  
**Silms layer** (bact.). See Capsule  
**SLIME MOLD** (Mycetozoa; Myxomycetes) (bot.) 12:168,  
 172; 25:37  
 Growth 13:523  
 Protozoa 22:698  
 illus. 12:172  
**Slimy salamander** (zool.) 1:757  
**SLING** (weapon) 25:37; 28:528-529  
 Spearfishing 25:461  
**Silp** (elec. motor) 19:551  
**Silpasee** (bk.) 4:239  
**Silp casting** (ceramics) 22:472  
**Silp casting** (sculp.) 26:517  
**Silpcovers** (furn.) 24:634  
**SLIPHER, Vesto Melvin** (Amer. astron.) 2:571; 25:37  
 Galaxy 12:234  
**Slip knot** 16:516  
 illus. 16:518  
**SLIPPED DISK** (med.) 25:37  
 Sciatica 24:385  
**Slipper** (footwear) 24:745

- Slipper limpet** (zool.) 23:418  
**Slipper orchid** (bot.). See *Lady's Slipper*  
**Slipperwort** (bot.). See *Calceolaria*  
**Slippery elm** (bot.) 10:257; 29:119  
**Slipware** (pottery) 11:498b  
**Slipyi, Josyf** (Ukr. archbp.) 16:106  
**Slit-gong** (mus. instr.) 1:289  
**Silver knit** (fabric). See *Plush jersey*  
**Silvovitz (Siljovica)** (liquor) 9:189; 29:715  
**SLOAN, Alfred Pritchard, Jr.** (Amer. Indus.) 25:38  
 Automobile 2:825  
 Du Pont 9:483  
 Mass Production 18:442  
**SLOAN, John** (Amer. paint.) 25:38  
 Ashcan School 2:434-435  
*illus.*  
*Backyards, Greenwich Village* 25:38  
*Sunday, Women Drying Their Hair* 2:434  
**Sloane, Sir Hans** (Eng. nat.) British Museum 4:580; 19:641  
 Library 17:314  
**Sloan Foundation** (N.Y.C.) 11:647; 25:38  
**Sloan-Kettering Institute for Cancer Research** 16:411; 25:38  
**Slochteren gas field** (Neth.) 20:118  
**SLOCUM, Henry Warner** (Amer. gen.) 25:39  
 Gettysburg, Battle of 12:710  
**Slocum Hollow** (Pa.) See *Scranton*  
**SLOE** (bot.) 25:39  
**Sloehaven** (Neth.) 20:117  
**Slogan** (her.) 14:118  
**Slo-Mo-Shun IV** (motorboat) 19:560  
**SLONIMSKY, Nicolas** (Russ. - Amer. mus.) 25:39  
**Slonimsky, Sergei** (Sov. comp.) 24:34d  
**Sloop** (sailing vessel) 4:122  
 Warships 26:366  
 Yachts and Yachting 29:636  
*illus.* 4:121; 24:728; 28:367; 29:630  
**Sloop, Bermuda** (paint., Homer) 21:252  
*illus.* 21:243  
**Slope** (geom.) 5:169; 12:475; 484; 487  
**Slope failure** (geol.) 16:720  
**Slope mine** 7:137  
**Slope soaring** (aero.) 25:120-121  
**Sloth** (sin) 5:599  
**SLOTH** (zool.) 18:197; 20:2; 25:39  
 Edentata 9:629  
 Ground Sloth 13:511  
**Sloth bear** (zool.) 3:400  
**Slot machines** (gambling) 12:266  
**Slotsholmen Island** (Den.) 7:753  
**Slovak** (lang.) 8:399; 402; 408; 25:24-25  
 Indo-European Languages 15:74  
**SLOVAKIA** (reg., Czech.) 8:406; 25:40  
 Bratislava 4:451  
 economy 8:395-397  
 geography 8:395  
 Germany 12:682  
 history 8:408-409  
 Trianon, Treaty of 27:97  
 World War II 29:378; 510  
*illus.* 8:395  
 maps 8:398a  
**Slovaks** (people) 25:27  
 Czechoslovakia 8:393-394; 399-401; 405-406; 408-10  
 Hungary 14:583; 585; 587  
**Slovene language and literature** 29:721  
 Cankar, I. 5:541  
 Italy 15:556  
 Slavic Languages 25:24  
**Slovenes** (people) 25:27; 40  
 Austria 2:787  
 Balkans 3:92-93  
 Croatia 8:225  
 Slavonia 25:30  
 World War II 29:225; 341  
 Yugoslavia 29:710; 716-717; 726  
**SLOVENIA** (rep., Yugo.) 3:92; 25:40; 29:709-710; 714; 721  
 Carniola 5:684  
*illus.* 29:715  
 map(s) 29:714b  
**Slovenko** (reg., Czech.). See *Slovakia*  
**SLOWACKI, Juliusz** (Pol. poet, dram.) 22:310; 25:40  
**Slowakel** (reg., Czech.). See *Slovakia*  
**Slowdown** (labor term) 16:99; 25:796  
**Slowly Toward the North** (paint., Tanguy)  
*illus.* 28:260  
**Slow-motion effect** (phot.) 19:544  
**Slow neutron** (phys.). See *Thermal neutron*  
**Slow-scan television system** 9:733  
**SLOWWORM** (lizard) 25:41  
**Slub** (textile term) 25:581  
**Slubice** (suburb, Pol.) 12:6  
**Sludge** (sewage) 28:426-427  
 Bacteria 3:36  
 Fertilizer 11:133  
 Organic Gardening and Farming 21:69  
**SLUG** (meas.) 11:558; 16:447; 18:437; 25:41  
**Slug** (zool.). See *Snail and Slug*  
**Sluice box** (mining device) 19:171  
**Sluicing** (min.) 13:16  
**SLUIS** (Neth.) 25:41  
 Hundred Years' War 14:569  
**Slump** (geol.) 16:720  
**Slums** (housing) 14:482; 486; 490; 495  
 Architecture 2:235  
 clearance 14:494  
 Crime and Criminology 8:196; 199  
 Ghetto 12:722  
 India 14:877  
 Migrant Workers 19:94  
 Rome 14:463  
 United States 27:550-551; 745a  
 Urban Planning 27:813  
 Urban Renewal 27:815  
*illus.* 14:494  
**SLUPSK** (Pol.) 25:41  
**Slurry** (indus.)  
 Cement 6:156  
 Explosive 10:789  
 Pipeline 22:129  
**Slush pit** (oil well drilling) 21:825  
**SLUTER, Claus** (Du-Burgundian sculpt.) 3:496; 11:392; 24:454; 25:41  
 Burgund 4:792  
 Gothic Art 13:111  
*illus.*  
*Well of Moses* 25:41  
**Slutsk** (USSR). See *Pavlovsk*  
**Slutsky, Boris** (Russ. poet) 24:30n  
**Sluys** (Neth.) See *Sluis*  
**Sm** (chem.). See *Samarium*  
**Smaland** (reg., Swed.) 26:98  
**SMALL, Albion Woodbury** (Amer. sociol.) 25:41; 157  
**SMALL ARMS** (firearms) 25:42  
 Ammunition 1:749  
 Armor 2:344  
 Army 2:354  
 Ballistics 3:111  
 Bullet 4:762  
 Cartridge 5:744  
 Colt, S. 7:336  
 Criminal Investigation 8:208  
 Drill, Military 9:398  
 Gun 13:604  
 Gun Collecting 13:613  
 Gunnery 13:615-616  
 Machine Gun 18:30  
 Mass Production 18:440  
 Musket 19:674  
 North, S. 20:415  
 Pistol 22:143  
 Revolver 23:457  
 Rifle 23:521  
 Rifle Shooting 23:522  
 Smokeless Powder 25:69  
**Small Business Act** (U.S., 1953) 25:48  
**SMALL BUSINESS ADMINISTRATION** (U.S.) 3:190; 25:48  
**Small circle** (navig.) 20:24  
**SMALL CLAIMS COURT** (U.S.) 25:48  
**Small Craft Warnings** (play, Williams) 28:793  
**Small Crucifixion** (paint., Grünewald)  
*illus.* 13:530  
**Smaller Dog** (constellation). See *Canis Minor*  
**Small Intestine** (anat.) 1:792; 797; 15:323  
 Bird 3:788  
 Digestion 9:113-114  
 Gallbladder 12:247  
 Hernia 14:143  
 Hookworm Disease 14:362  
 Indigestion 15:67  
 Jejunum 18:13  
 Lactal 18:653  
 Peyer's Patches 21:843  
 Sprue 25:540  
**Small Isles** (Hebrides, Scot.) 14:41  
**Small (Lower case) letters** (writing) 4:224; 5:224  
*illus.* 1:623  
**Smallmouth bass** (fish) 3:334  
 Sunfish 26:26  
*illus.* 3:333  
**Small Passion of Our Lord** (engr., Durer) 29:133  
**SMALLPOX** (disease) 9:168; 18:628 fol.; 25:48  
 Boylston, Z. 4:392  
 Cowpox 8:135  
 Frontier Life 12:120  
 Immunity 14:812  
 Indian, American 27:690  
 Jenner, Edward 16:16  
 Latin America 17:20  
 Tropical Medicine 27:148  
 Vaccination 27:851-852  
 Virus 28:176  
 Waterhouse, B. 28:469  
**SMALLS, Robert** (Amer. hero, pol.) 25:49  
**Small Society** (comic) 7:372  
**Small-tool culture** (Amerind) 15:11  
**Small transit telescope** (instru.) 28:755  
**Smalwood, Joseph R.** (Can. pol.) 20:268-269  
**Smalwood Reservoir** (Lab., Can.) 20:259  
*maps* 5:319; 20:262  
**Smaltite** (min.). See *Skutterudite*  
**SMART, Christopher** (Eng. poet) 10:444; 25:49  
**Smart, John** (Eng. paint.) 19:164  
**Smart bomb** (weapon) 4:185; 16:773  
**Smart Set, The** (mag.) 19:750  
**SMARTWEED** (bot.) 16:520; 25:49  
**SMEATON, John** (Eng. eng.) 25:49  
 Concrete 7:507  
 Waterwheel 28:494  
**Smectic liquid crystal** (phys.) 17:551  
**Smegma** (physiol.) 6:735; 21:633  
**SMELL** (physiol.) 24:559; 25:50  
 Anatomy, Comparative 1:797  
 Bird 3:791  
 Brain 4:432  
 Dog 9:234; 236  
 Fish 11:304  
 Insect 15:202  
 Mammal 18:201-202  
 Nose 20:482  
 Perfume 21:700  
 sexual attraction 18:194; 23:419  
 Taste 26:309  
 Vertebrate 28:50  
**SMELLING SALTS** 25:51  
**SMELT** (fish) 6:536; 25:51  
**SMELTING** (metal.) 25:51  
 Air Pollution 1:390; 27:519  
 Copper 7:761  
 Lead 17:99  
 Slag 25:15  
 Technology 26:359  
 Tin 26:769  
*illus.* 1:644  
**SMERDIS** (Pers. k.) 5:260; 21:734; 25:52  
**SMETANA, Bedřich** (Czech. comp.) 8:405; 19:657; 20:768; 25:52  
*Bartered Bride* 3:276  
 Romanticism 23:684  
 Symphonic Poem 26:176  
**Smetons, Antanas** (Lith. states.) 17:593  
**Smoldovich, Vikenti V.** (Russ. writ.). See *Veresayev, Vikenti*  
**Śmigły-Rydz, Edward** (Pol. mil. off.) 22:319; 29:381  
**Smilansky, Mosheh** (Isr. writ.) 14:40  
**SMILAX** (bot.) 25:52  
 Greenbrier 13:450  
 Sarsaparilla 24:269  
**Smile** (expression) 22:242  
**SMIRKE, Sir Robert** (Eng. arch.) 25:52  
**Smirke, Sidney** (Eng. arch.) 25:52  
**Smith, A. J. M.** (Can. au.) 5:4  
 433  
**SMITH, Adam** (Scot. econ., philos.) 9:606; 25:53  
 Balance of Trade 3:77  
 Capitalism 5:600  
 Division of Labor 9:209  
 Ethics 10:616  
 Free Enterprise 12:41  
 Interest 15:251  
 Labor 16:617-618  
 Laissez Faire 16:672  
 Tax 26:318  
*The Wealth of Nations* 28:526  
**Smith, Alexander** (Amer. inv.) 23:859  
**SMITH, Alfred Emmanuel** (Amer. pol.) 18:466; 20:228q  
 25:54; 27:746c; 746g  
 Democratic Party 8:696  
 Hoover, Herbert 14:365  
 Prohibition 22:648  
 Roosevelt, Franklin Delano 23:766-767  
**SMITH, Beale** (Amer. singer) 16:857; 25:55  
**SMITH, Betty** (Amer. writ.) 25:55  
**Smith, C. Earle** (Amer. bot.) 2:198  
**Smith, Charles Douglas** (Eng. col. gov.) 5:482  
**Smith, Charles Ferguson** (Amer. sol.) 11:609  
**SMITH, Charles Henry** (Amer. lu. motist) 25:56  
**SMITH, David** (Amer. sculpt.) 24:460; 25:56; 27:591; 594  
*illus.*  
*Agricola I* 19:301  
*Cubi series* 24:460; 25:56; 27:595  
**SMITH, Sir Donald Alexander** (Can. bsmn, pol.) 25:56  
**Smith, Edmund Kirby** (Amer. Contd. gen.) See *Kirby Smith*, Edmund  
**SMITH, Francis Hopkinson** (Amer. eng. art.) 25:57  
**Smith, Sir Francis Pettit** (Eng. inv.) 28:368  
**Smith, Frederick Edwin** (Brit. pub. off.). See *Birkhead*, 1st Earl of  
**SMITH, Frederick Madison** (Amer. rel. leader) 25:57  
**Smith, George** (Eng. Assyriologist) 11:414  
**SMITH, George Adam** (Scot. schol.) 25:57  
**SMITH, Gerrit** (Amer. abol. philan.) 25:57  
**SMITH, Goldwin** (Anglo-Can. hist., jour.) 25:58  
**SMITH, H. Allen** (Amer. humorist) 25:58  
**Smith, Hamilton O.** (Amer. sci.) 20:393  
**Smith, Henry Welles** (Amer. philan.). See *Durant*, Henry Fowle  
**SMITH, Hoke** (Amer. pol.) 25:58  
**Smith, Holland McTyre** (Amer. nav. comm.) 1:448  
**Smith, Homer W.** (Amer. anat.) 1:793  
**SMITH, Ian Douglas** (Rhod. pol.) 25:58; 29:776d; 776h  
**SMITH, James** (Amer. patriot, 1719-1806) 25:59  
**SMITH, James** (Amer. plon., sol.) 1737-1814) 25:59  
**SMITH, Jedediah Strong** (Amer. expl.) 25:59  
 California 5:211  
 Los Angeles 17:755  
 Nevada 20:148  
 Utah 27:838  
 Wyoming 29:584  
**Smith, John** (Eng. rel. leader). See *Smith, John*  
**SMITH, John** (Eng. sol., rol.) 25:59  
 American Literature 1:691  
 Boston 4:306  
 Exploration and Discovery 10:782  
 Jamestown, Va. 15:68b  
 Massachusetts 18:468  
 Pocahontas 22:271  
 Powhatan 22:511  
 Richmond 28:514  
 Virginia 28:162  
**Smith, John Stafford** (Brit. comp.) 25:609

- SMITH, Joseph (Amer. Mormon; 1805-1844) 19:459; 25:60  
*Book of Mormon* 4:246  
 Illinois 14:771  
 Nauvoo 19:798  
 Whitmer, David 28:735
- SMITH, Joseph (Amer. Mormon; 1832-1914) 25:61
- SMITH, Joseph Fielding (Amer. rel. leader) 25:62
- Smith, Joshua Hett (Brit. loyalist) 1:822
- SMITH, Kate (Amer. singer) 25:62
- SMITH, Lillian (Amer. writ.) 25:62-63
- SMITH, Dame Maggie (Brit. act.) 25:63
- Smith, Mamie (Amer. singer) 4:28f
- SMITH, Margaret Chase (Amer. pol.) 25:63
- Smith, Moe (Amer. prohibition agent) 22:648
- Smith, Pauline (S.Afr. writ.) 25:275
- SMITH, Red (Amer. sports jour.) 25:63
- Smith, Robert A. (Brit. chem.) 1:104
- Smith, Samuel (Amer. off.) 18:415
- SMITH, Samuel Francis (Amer. cler., poet) 25:63  
*America* 1:677
- SMITH, Seba (Amer. writ.) 25:63  
*Ballad* 3:103  
*Yankee* 29:648
- Smith, Sophia (Amer. philan.) 25:65
- SMITH, Stevie (Brit. poet) 25:63-64
- SMITH, Sydney (Eng. cler., au.) 14:563; 25:64
- Smith, Sydney Ure (Austr. publ.) 2:727
- Smith, Theobald (Amer. path.) 19:44; 27:196
- Smith, W. Eugene (Amer. phot.) *illus.*  
*Minamata* 22:17
- SMITH, Walter Bedell (Amer. gen.) 25:64; 29:398
- SMITH, William (Eng. geol. 1769-1839) 12:449; 25:64  
*Fossil* 11:634  
*Jurassic Period* 18:236  
*Paleontology* 21:296
- Smith, William Alexander (Can. pol.). See Dr. Cosmos, Amor
- SMITH, William Farrar (Amer. gen.) 21:812
- Smith, William Henry (Eng. inv.) 28:473
- SMITH, William Robertson (Scot. schol.) 25:64  
*Taboo* 26:208
- Smith, Willoughby (Brit. phys.) 21:973
- SMITH ACT (Alien Registration Act) (U.S., 1940) 25:65  
 Civil Rights and Liberties 6:770
- Dennis v. United States 8:728
- Deportation 8:746
- Sedition 24:514
- Supreme Court 26:43; 46
- Smith & Wesson Company 25:15; 28:633
- SMITH COLLEGE (Northampton, Mass.) 25:65  
 Coeducation 7:179
- Smith-Dorrien, Sir Horace Lockwood (Brit. gen.) 29:240; 250
- SMITHFIELD (R.I.) 25:65  
*Smithfield* (Va.) 2:232  
*Smithfield ham* 13:732
- Smith forgeries (metal.) 25:659
- Smith-Hughes Act (U.S., 1917) 9:703
- Adult Education 1:187
- Agricultural Education 1:344
- Vocational Education 28:204d
- Smith-Lever Agricultural Extension Act (U.S., 1914)
- Adult Education 1:187
- Agricultural Education 1:344
- Agricultural Experiment Station 1:350
- Agriculture, U.S. Department of 1:360
- American Farm Bureau Federation 1:886
- College, Land-Grant 4:239
- Education 9:703
- Four-H Clubs 11:655
- Vocational Education 28:204d
- Smith-Putnam wind turbine (Vt.) 29:24
- SMITH'S FALLS (Ont., Can.) 25:65
- SMITHSON, James (Brit. chem.) 25:65-66
- Foundations 11:646
- Museum 19:641
- Smithson, Robert (Amer. art.) 27:594
- Smithsonian Astrophysical Observatory (Smithsonian Institution) 25:66
- Smithsonian Environmental Research Center (Edgewater, Md.) 25:66
- SMITHSONIAN INSTITUTION (Wash., D.C.) 11:646; 25:66-68; 28:410 See also National Gallery of Art
- Ari Galleries 2:393
- Baird, S.F. 3:66
- Coins 7:209
- Folklore 11:499
- Henry, Joseph 14:106
- Hirshhorn Museum 14:223
- Kennedy Center for the Performing Arts 16:370
- Museum 19:638 fol.
- National Gallery of Art 19:761
- Smithson, J. 25:65
- Stamp 25:544
- United States National Museum 27:769
- Smithsonian Tropical Research Institute (Smithsonian Institution) 25:66
- SMITHSONITE (min.) 25:68
- Smith typewriter 27:320
- Smith v. Alwright (U.S. case) 27:623
- Primary Election 22:578
- Smith v. Barlow (U.S. case) 21:876
- Smithwork. See Metalwork
- Smoking (needlework) 10:273
- SMOG (air pollution) 1:385; 388; 390-391; 393; 10:487; 25:68; 28:535
- Inversion 15:339
- Los Angeles 17:751
- Satum 24:296
- Titan 24:298
- illus.* 1:385; 389
- SMOHALLA (Amerind rel. leader) 15:13; 25:66
- SMOKE (chem.) 25:68
- Air Pollution 1:385; 387; 391
- Chemical and Biological Warfare 6:366
- Coal 7:136
- Colloid 7:260
- Dust 9:497
- Electrostatic Precipitator 10:202
- Fire Fighting 11:245
- Nuclear War 20:521-522
- Smoking and Health 25:73 fol.
- Ventilation 28:6
- Smoke (mov., Turgenev) 27:243
- Smoke bomb (weapon) 4:185
- Smoke-consuming stove 25:763
- Smoked foods 7:720
- Cheese 6:358
- Food Preservation 11:525-526
- Ham 13:732
- Sausage 24:309
- seafood 7:725
- SMOKELESS POWDER (propellant) 25:69
- Ballistics 3:111
- Cordite 7:787
- Du Pont 9:483
- Explosive 10:790
- Smoke signals 24:802
- illus.* 24:801
- Smokestack (ship) 24:737
- SMOKE TREE (bot.) 25:69
- SMOKING AND HEALTH 25:70
- Air Pollution 1:389
- Atherosclerosis 2:612
- Cancer 5:529
- Cigar 6:715
- Cigarette 6:717
- Emphysema 10:312
- Heart 14:6
- Marijuana 18:318
- Mental illness 18:702
- oral contraceptives 4:4
- Pipe, Tobacco 22:124
- Pregnancy 22:538
- Premature Baby 22:546
- Tobacco 26:800
- Ventilation 28:6
- illus.*  
 thermogram 26:655
- Smoking OR Health, Coalition on (U.S.) 25:77
- Smoky Mountains (Tenn.-N.C.) See Great Smoky Mountains
- Smolenek (oblast, USSR) 25:78
- SMOLENSK (USSR) 24:9; 25:78
- World War II 29:421; 424; 435
- Smolenskin, Peretz (Russ.-Heb. writ.) 14:39
- Smolikas (massif, Gr.) 22:109
- SMOLLETT, Tobias George (Scot. nov.) 10:443; 20:510g; 24:224; 25:78
- Humphry Clinkei 14:566
- Roderick Random 23:630
- Translations 27:14
- Smolt (salmon) 24:156
- SMOOT, Reed (Amer. leg.) 25:80; 27:834; 839
- Smoot-Hawley tariff (U.S., 1929-1930) 25:80; 26:295
- Smooth cord grass (bot.) 26:730
- Smooth muscle (anat.) 1:791; 798; 19:634
- Smooth snake (zool.) *illus.* 25:91
- Smooth starfish 25:612
- SMORGASBORD (meal) 25:80; 26:101
- Smrat Yantra (sundial, Jaipur, India) 20:601
- Smriti (Hindu scripture) 18:269
- Smuggler (mine, Aspen, Colo.) 2:515
- SMUGGLING 25:80
- Bootlegging 4:263
- Customs, Bureau of 8:356
- International Criminal Police Organization 15:295
- Pirate 22:135
- Prohibition 22:648
- SMUT (fungus) 12:168; 25:80
- Barley 3:244
- Fungicide 12:166
- Oats 20:585
- Wheat 28:695
- SMUTS, Jan Christiaan (S.Afr. sol., states.) 25:81; 278-279
- Gandhi, Mohandas Karamchand 12:279
- Transvaal 27:33
- World War I 29:291; 344
- World War II 29:452
- Smylie, Robert E. (Amer. pol.) 14:736
- Smyrna (Asia M.) See Izmir (Turk.)
- SMYRNA (Ga.) 25:82
- Smyrna fig (bot.) 11:193-194
- Chalcid Fly 6:244
- Pollination 22:358
- Smyth, Alexander (Amer. sol.) 20:228n
- SMYTH, Dame Ethel Mary (Eng. comp., au.) 25:82
- SMYTH, John (Eng. rel. leader) 3:209; 25:82
- SMYTH v. AMES (U.S., 1898) 22:768; 25:82
- Sn (chem.). See Tin
- Snafel (mt., Isle of Man) 18:211
- Snaffle (horse) 14:425
- Snaffle bridle (riding) 4:551; 14:429
- SNAIL AND SLUG (Gastropoda) (zool.) 1:867-868; 19:332 fol.; 25:82
- Bubble Shell 4:669
- Carrier Shell 5:712
- Cone Shell 7:525
- Cowrie 8:135
- Excretion 10:753
- Harp Shell 13:808
- Limpet 17:493
- Periwinkle 21:712
- Regeneration 23:339
- Schistosomiasis 24:352
- Sea Slug 24:479
- Shell 24:891 fol.
- Top Shell 26:847
- Whelk 28:705
- Snail fever (disease) See Schistosomiasis
- Snail kite (bird) 16:489
- SNAKE (zool.) 25:85
- Adder 1:153
- Africa 1:259e
- Anaconda 1:773
- Black Racer 4:37
- Blind Snake 4:73
- Boa 4:116
- Boidae 4:147
- Brain 4:432
- Brown Snake 4:633
- Bull Snake 4:760
- Bushmaster 5:44
- classification 25:99
- Coachwhip Snake 7:132
- Cobra 7:158
- Copperhead 7:767
- Coral Snake 7:779
- Cottonmouth 8:81
- Death Adder 8:570
- Desert 9:9
- Ear 9:529
- Fer-de-Lance 11:101
- Garter Snake 12:315
- Green Snake 13:448
- Ground Snake 13:511
- Hognose 14:283
- Indigo Snake 15:68
- Jararaca 15:846
- King Snake 16:462
- Krait 16:574
- Lizard 17:620
- Long-Nosed Snake 17:727
- Mamba 18:187
- Massasauga 18:475
- Milk Snake 19:115
- Mimicry 19:145
- Molting 19:336
- Pet 21:798
- Pit Viper 22:144
- Protective Coloration 22:671; 674
- Python 23:47
- Racer 23:123
- Rat Snake 23:266
- Rattlesnake 23:270
- Reproduction 23:419
- Reptile 23:423; 425 fol.; 429
- Ribbon Snake 23:493
- Sea Snake 24:479
- Snakebite 11:273; 25:104
- Snake Charming 25:102
- Snake Cuts and Worship 25:102
- Superstition 26:37
- Terrarium 26:520
- Venom 28:5
- Vipers 28:143
- Water Snake 28:447
- Worm Snake 29:534
- illus.*  
 skeleton 24:886
- Snakebird (zool.) See Anhinga
- SNAKEBITE 25:100; 104
- First Aid 11:273
- Leitchin 17:147
- Poison 22:293
- Rattlesnake 23:270; 272
- Snake Charming 25:102
- Venom 28:5
- Vipers 28:144
- SNAKE CHARMING 25:102
- illus.* 14:875
- SNAKE CULTS AND WORSHIP 25:101-102
- Devil, The 9:36
- Minoan Civilization 19:203
- Snake dance (Amerind) 14:371; 15:24; 25:101
- Snake eel (fish) 9:751
- Snake grass (bot.) 25:501
- SNAKEHEAD (fish) 11:301; 25:105
- Snake melon (bot.) 18:670
- Snake Mountain (Vt.) 28:26
- Snakemouth (bot.). See Rose pogonia
- SNAKE PLANT (bot.) 25:103
- Fiber 11:150
- propagation 14:480
- Snake Range (mts., Nev.) 13:217
- SNAKE RIVER (U.S.) 25:103
- Columbia Plateau 7:340
- conservation 14:737
- Hells Canyon 14:74
- Idaho 14:728 fol.
- Indian cultures 15:9
- Oregon 21:40
- River-Running 23:551
- Washington 28:399
- waterfalls 14:735
- Wyoming 29:577
- illus.* 14:728
- maps* 14:IDAHO; 20:46a; 21:44; 28:400d; 29:578d
- SNAKEROOT (bot.) 25:105
- Aristolochia 2:286
- Snakeskin (leather) 25:97
- Snap (football) 11:533
- Snap bean (bot.) 25:800
- SNAP devices. See Systems for Nuclear Auxiliary Power
- SNAPDRAGON (bot.) 11:449; 12:297; 25:105
- SNAPPER (fish) 25:105
- Snapping bug (insect). See Click Beetle
- SNAPPING TURTLE (zool.) 23:425; 28:106; 27:286

**Snapweed** (bot.). See *Impatiens*  
**Snare drum** (mus. instr.) 9:422  
*illus* 9:421  
**Snares** (hunting). See *Traps and Snares*  
**Sneathers** (Can. pol.) 5:482  
**SNCC** See *Student Nonviolent Coordinating Committee*  
**SNEAD, Sam** (Amer. athl.) 13:59, 25:106  
**Snedden, Billy** (Austr. pol. leader) 2:754  
**Snedecor, George W.** (Amer. stats.) 25:635  
**SNEEZEWEED** (bot.) 25:107  
*Gardening* 12:299  
**Sneezawort** (bot.) 12:299, 25:107  
**SNEEZING** (physiol.) 25:107  
**SNEFRU** (Egy. k.) 10:22, 25:107  
*Pyramid* 23:37  
**Sneider, Johannes** (Ger. theol.) See *Agricola, Johannes*  
**Snell, George D.** (Amer. sci.) 20:393  
**Snell, Willebrord** (Du. astron.) See *Snellius, Willebrord*  
**Snellen chart** (ophthal.) 4:76  
**Snelling, Fort** (Minn.) See *Fort Snelling*  
**Snelling, Josiah** (Amer. sol.) 24:131  
**Snellius, Willebrord** (Du. astron.) 20:601  
**Snell Lock** (Saint Lawrence Seaway) 24:118  
*map(s)* 24:118  
**Snellman, Johan Vilhelm** (Finn. philos., states.) 11:231  
**SNELL'S LAW** (optics) 17:442, 44:7  
**Snettisham treasure** (Eng. archaeol.) 14:720  
**SNGL** See *Substitute natural gas*  
**Snladach v. Family Finance Corporation** (U.S. case) 12:312  
**Snider, Antonio** (Fr. sci.) 12:451  
**SNIFE** (bird) 25:107  
*Cooking* 7:725  
*Hunting* 14:605  
**Snipe** (boat class) 29:636  
**Snipe eels** (fish) 9:751  
**Snitzer, Elias** (Amer. phys.) 18:777  
**Snoek, I. L.** (Du. sci.) 11:127  
**Snoek's law** (elec.) 11:127  
**SNOOK** (fish) 25:107  
**Snooker, American** (game) 3:745  
**Snoopes** (novels, Faulkner) 11:52-53, 20:511a  
**Snoqualmie National Forest** (Wash.) 19:760  
**Snoqualmie Pass** (pass, Wash.) 28:400  
*map(s)* 28:400d  
**SNORING** (physiol.) 25:33, 108  
**Snorkel** (air tube)  
*Submarine* 25:819, 823, 826  
*Tank* 26:261  
*Underwater Swimming* 27:360  
*Warships* 28:375  
*World War II* 29:504  
**SNORRI STURLUSON** (Icel. poet, hist.) 24:333, 25:108  
*Eddas* 9:624-625  
*Heimskringla* 14:57  
*Saga* 24:89  
**Snout beetle** (insect) See *Weevil*  
**Snow** (drug). See *Cocaine*  
**Snow** (gelatine) 7:734  
**SNOW** (meteorol.) 25:109, 28:535  
*Air Pollution* 1:391  
*Antarctica* 2:28  
*Avalanche* 2:854  
*Blizzard* 4:82  
*Climate* 7:75, 80-81  
*Cloud* 7:113  
*Cloud Seeding* 7:116  
*Drought* 9:401  
*Flood* 11:409  
*Glacier* 12:771  
*Heat* 14:20  
*Hydrologic Cycle* 14:658  
*Ice* 14:697  
*Lightning* 17:472  
*Rain* 23:233  
**SNOW, Sir Charles Percy** (Eng. au., sci.) 10:456, 25:108  
**Snow, Edgar** (Amer. jour.) 17:727  
**Snow, Ice, and Permafrost Research Establishment** (Wilmotte, Ill.) 10:354  
**Snow, John** (Eng. phy.) 6:624, 10:507  
**SNOWBALL** (bot.) 22:710, 25:112, 28:74  
**Snowbell** (bot.) 25:755

**SNOWBERRY** (bot.) 25:112  
*Pruning* 22:710  
**SNOW BLINDNESS** (ophthal.) 25:111  
**SNOW-BOUND** (poem, Whittier) 1:699, 25:111, 28:738  
**Snow bunting** (bird) 4:776  
**Snow Country** (nov., Kawabata) 16:337, 20:510f  
**SNOWDEN, Philip** (Brit. pol.) 25:113  
**SNOWDON** (mt., Wales) 13:230, 306, 25:113, 28:277  
*Caernarvonshire* 5:134  
*map(s)* 13:232  
**Snowdonia National Park** (Wales) 5:134, 25:113, 28:277  
*map(s)* 13:232  
**SNOWDROP** (bot.) 25:113  
*Snowdrop windflower* (bot.) 12:299  
**SNOWFLAKE** (bot.) 25:113  
*Snowflake* (meteorol.) 25:109  
*Snow fly* (entom.) 11:471  
*Snow goose* (zool.) 3:796, 13:80  
*Snow Lake* (Man., Can.) 18:251  
**SNOW LEOPARD** (zool.) 25:111  
**SNOW LINE** (geog.) 25:111  
*Mountain* 19:574  
**Snowman, Abominable** See *Abominable Snowman*  
**SNOWMOBILE** (vehicle) 25:114  
*illus.* 10:575  
**SNOW MONKEY** (zool.) 25:111  
**SNOW-ON-THE-MOUNTAIN** (bot.) 22:296, 25:112  
**SNOWSHOE** 25:115  
**SNOWSHOE RABBIT** (zool.) 13:796, 18:205, 25:115  
*Hunting* 14:602  
*illus.* 22:35  
**Snowslide** See *Avalanche*  
**Snows of Kilimanjaro, The** (story, Hemingway) 14:83  
**Snowstorm** (meteorol.) 4:82  
**SNOW WHITE** (lit. char.) 25:112  
*Snow White and the Seven Dwarfs* (film, Disney) 5:741  
**Snowy Day, The** (bk., Keats) 17:566  
*illus.* 17:565  
**Snowy Mountains** (Austr.) 11:206  
*illus.* 2:706  
**Snowy Mountains** (Wyo.) See *Laramie Mountains*  
**SNOWY MOUNTAINS SCHEME** (irrigation and hydroelectric project, Austr.) 2:707, 7:741, 25:115  
*illus.* 2:740, 14:649  
**Snowy owl** (bird) 21:153 f  
*Migration* 19:96  
**Snowy River** (Austr.) 2:708  
*Snowy Mountains Scheme* 25:115  
*map(s)* 2:708d  
**Snowy tree cricket** (entom.) 27:59  
**Snubnosed eel** (fish) 9:751  
**SNUFF** (tobacco) 25:77, 116, 28:800, 802  
**Snuffbox** 10:327, 25:116  
**SNYDER** (Tex.) 25:116  
**Snyder, Harland S.** (Amer. phys.) 21:493  
**SNYDER, John Wesley** (Amer. govt. off.) 25:116  
**SNYDERS, Frans** (Flem. paint.) 25:116  
*illus.* 11:393  
**So** (Afr. people). See *Sao*  
**Soaking pits** (steel indus.) 25:655  
**Soami** (Jap. art.) 11:455  
**SOANE, Sir John** (Eng. arch.) 10:412, 25:116  
**Soane Museum** (Lond., Eng.) 17:712  
**Soan-style tea house** 15:769  
**SOAP** (chem.) 20:678, 25:117  
*Advertising* 1:197  
*Coconut* 7:170  
*Colloid* 7:260  
*Detergent* 9:21  
*Ester* 10:599  
*Fat* 11:45  
*Fluorescence* 11:465  
*Glycerol* 12:819  
*Skin* 25:5  
*Surfactant* 28:53  
*Tallow* 28:245  
*Wetting Agents* 28:675  
**SOAPBERRY** (bot.) 25:119  
**SOAP BOX DERBY** (contest) 25:118  
**SOAP OPERA** (drama) 28:119  
*Radio* 23:153  
**SOAP PLANTS** (bot.) 25:119

**Soapstone** (min.). See *Steatite*  
**Soapwort** (bot.). See *Bouncing Bet*  
**Soares, Mário** (Port. pol.) 22:447  
**SOARING AND GLIDING** (aero.) 2:859-860, 25:120  
*Curtiss, Glenn Hammond* 8:349  
*Flight* 11:401  
*gliders* 1:409  
*Hang Gliding* 13:770  
*infantry* 15:143  
*Kite* 16:493  
*Lillenthal, Otto* 17:478  
*Mammal* 18:208  
*Wright, O. and W.* 29:556  
**Soaring Association of Canada** 25:121  
**Soaring Society of America** 25:121  
**Sobaek Range** (mts., Kor.) 18:544  
**Sobat River** (Sud.) 20:351  
**Sobelsohn, Karl** (Com. rev., public.) See *Radek, Karl*  
**Sobhuza II** (Swaz. chief) 26:95  
**Sobieski, John III** (Pol. k.). See *John III Sobieski*  
**So Big** (nov., Ferber) 11:101  
**Sobrero, Ascanio** (It. chem.) 10:788, 20:384  
**Soča River** (Yugosl.) See *Isonzo River*  
**SOCCER** (sport) 25:121  
*Buenos Aires* 4:711  
*England* 10:366  
*Football* 11:531  
*Gambling* 12:266  
*Great Britain* 13:308  
*Olympic Games* 20:723f  
*Rugby* 23:861, 863  
*USSR* 27:400  
*glossary* 25:125  
*illus.* 22:45, 27:400  
**Soccer War** (El Salvador-Hond.) 1969, 10:265, 14:342  
**SOCHI** (USSR) 25:126  
*illus.* 27:421  
**Sociale** (carriage) 5:709  
**Social accounting** (econ.) See *National income accounting*  
**SOCIAL ANTHROPOLOGY** 23:135, 25:126  
**Social casework** (sociol.) See *Casework*  
**Social class** See *Class*  
**Social clubs** 7:123-124  
**SOCIAL CONTRACT** (pol. sci.) 22:346-347, 25:126  
*Eighteenth Century* 10:68  
*Hobbes, Thomas* 10:615, 14:260  
*Liberalism* 17:294-295  
*Natural Law* 19:791  
*Presbyterianism* 22:550  
**Social Contract, The** (pol. treatise, Rousseau) 13:128-129, 23:812, 25:127  
**SOCIAL CREDIT PARTY** (Can. pol.) 5:392, 500, 503, 508-509, 22:342, 25:127  
*Aberhart, William* 1:37-38  
*Alberta* 1:500  
*Bennett, W. A. C.* 3:555  
**Social dance**. See *Dance, Social*  
**Social Darwinism** (sociol.) 8:512  
*Eugenics* 10:655  
*Evolution* 10:743  
**Social Democratic Federation** (Eng. pol. party) 14:675  
**Social democratic parties** (pol. sci.) 25:149-150  
**Social Democratic Party** (Aus. pol.) 2:786, 795  
*Bauer, Otto* 3:369  
**Social Democratic Party** (Dan. pol.) 8:717, 726  
**Social Democratic Party** (Fin. pol.) 11:229, 234-235  
**Social Democratic Party** (Ger. pol.) 12:636, 665, 669, 673, 678, 698, 18:622, 625, 22:337  
*1918 revolution* 12:672  
*Bebel, A.* 3:423  
*Berlin* 3:596  
*Bernstein, E.* 3:613  
*Democracy* 8:691  
*Germany, East* 12:684, 690, 695  
*Germany, West* 12:685-686, 688, 694, 696  
*International* 15:291  
*Lassalle, Ferdinand* 18:779  
*Luxemburg, R.* 17:875  
*Marxism* 18:392

*Prussia* 22:712  
*World War I* 20:338, 343  
**Social Democratic Party** (Gt. Brit.) 13:342, 18:635  
**Social Democratic Party** (It. pol.) 15:592  
**Social Democratic Party** (Swed. pol.) 28:97, 110, 118  
**Social Democratic Workers Party** (USSR) 24:22-23, 27:428  
*Bolshevik* 4:179, 181  
*Lenin, Vladimir Ilich* 17:202, 203  
*Marxism* 18:391  
*Russian Revolution* 24:36  
**Social Democrat Party** (Du. pol.) 20:128d  
**Social Evolution** (treatise, Kidd) 16:400  
**SOCIAL GOSPEL** (Amer. rel.) 25:127, 27:556  
*Christianity* 6:661  
*Protestantism* 22:691  
*Rauschenbusch, W.* 23:273  
**Social hormone**. See *Pheromone*  
**SOCIAL INSECTS** (entom.) 15:204, 206, 25:127  
*Ant* 2:19  
*Anthropoda* 2:406  
*Bee* 3:436  
*Pheromone* 21:860  
*Termite* 26:514  
*Wasp* 28:421-422  
**Social institutions** See *Institutions, Social*  
**Social insurance** 15:234, 237-238 See also *Social Security*  
*Argentina* 2:272  
*Child Welfare* 6:465  
*France* 11:735  
*Great Britain* 13:251  
*Health Insurance* 13:912  
*Israel* 15:530  
*Payroll Tax* 21:559  
*Social Security* 25:131  
*Social Welfare* 25:140  
*unemployment Insurance* 27:364-365  
*United States* 27:644  
*USSR* 27:396, 399  
**SOCIALISM** (pol. sci.) 20:362, 25:146 See also *Nationalization*  
*Arab Civilization* 2:152  
*Austria* 2:786  
*Bazard, Saint-Amand* 3:367  
*Bebel, A.* 3:423  
*Belgium* 3:487-488, 495  
*Berger, V. L.* 3:577  
*Bismarck, Otto von* 4:15  
*Blanc, L.* 4:57  
*Blum, L.* 4:113  
*Bolshevik* 4:179  
*Bourgeoisie* 4:352  
*Canada* 5:500  
*Capitalism* 5:600  
*Chile* 6:483  
*China* 6:504  
*Cole, G.* 7:224  
*Communism* 7:435-436, 439  
*Communist Parties* 7:443  
*Conservatism* 7:639  
*Debs, Eugene Victor* 8:576  
*Democracy* 8:687, 691  
*Denmark* 8:717  
*Employment* 10:318  
*Engels, Friedrich* 10:350  
*Fabian Society* 10:823  
*Fichte, Johann Gottlieb* 11:158  
*Fourier, Charles* 11:656  
*France* 11:732-733, 779, 786, 788, 791-793, 799, 805  
*Germany* 12:667  
*Great Britain* 13:279, 329, 340  
*Hyndman, H. M.* 14:675  
*International* 15:290-291  
*The International* 15:292  
*Italy* 15:575, 589, 591, 592  
*Japan* 15:810, 839  
*Kautsky, K.* 16:336  
*Labor* 16:617-618  
*Labor Union* 16:624 fol., 630  
*Labour Party, British* 16:635  
*Liberalism* 17:295 fol.  
*Marcuse, H.* 18:308  
*Marxism* 18:389 fol.  
*May Day* 18:538  
*Nationalization* 19:788  
*Nehru, Jawaharlal* 20:836  
*New Zealand* 20:251-252  
*Orwell, George* 21:99  
*Peace* 21:565  
*Population Control* 22:410-411  
*Religion* 23:369

- Revolutions of 1848 23:455-456  
 Romania 23:673-674  
 Russia 24:18, 20-21, 23  
 Russian Revolution 24:36 fol.  
 social differentiation 27:400  
 Spain 25:420  
 Twentieth Century 27:299  
 Urban Government 27:805  
 USSR 27:378, 428n, 428r, 430  
 Vietnam 28:110, 110p, 111  
 Women's Rights Movement 29:110  
 World War I 29:219  
 Yugoslavia 29:717, 723, 729  
**socialist Labor, Order of** (China) 8:601  
**socialist Labor Party** (U.S. pol.) 8:666  
**socialist Party** (Arg. pol.) 2:262, 271  
**socialist Party** (Can. pol.) 25:152  
**socialist Party** (Fr. pol.) *See* Parti Socialiste  
**socialist Party** (Jap. pol.) 25:150  
**socialist Party** (Pol. pol.) 22:318-319  
**socialist Party** (U.S. pol.) 22:342; 25:152; 27:630-631, 745m, 745o  
 Berger, V. L. 3:577  
 Debs, Eugene Victor 8:576  
 London, M. 17:701  
 Milwaukee 19:141-42  
 Thomas, N. 28:689  
**socialist People's Party** (Dan. pol.) 8:717  
**socialist Radical Party** (Fr. pol.) 11:788  
**socialist Realism** (Sov. art., lit.) 24:261, 30L, 34b, 34c, 27:431  
 Hungary 14:591  
 Modern Art 19:303  
 Motion Picture 19:521  
 Novel 20:510b  
 Painting 21:257  
 Poland 22:309-310  
 Romanian literature 23:667  
**SOCIALIST REVOLUTIONARY PARTY** (USSR) 24:22, 25:153, 27:428n  
 Bolshevik 4:179, 181  
 Populists 22:414  
 Russian Revolution 24:36 fol.  
**socialist Trade and Labor Alliance** (Amer. labor organ.) 18:630  
**socialist Unity Party (SED)** (E. Ger. pol.) 12:631-632, 639, 685, 690-695; 12:1696  
**socialist Workers Party** (Sp. pol.) 25:423  
**socialist Workers Party** (U.S. pol.) 18:392  
**socialization** 22:545  
 USSR 27:420  
**socialized medicine** 18:624  
 Great Britain 13:253  
 Sweden 26:102  
**social learning theory** (psych.) 3:468; 6:457; 21:757  
**social mobility**  
 Asia 2:459-460  
 Caste 5:776  
 Class 7:23  
 France 11:694  
 Greece 13:363  
 Mexico 18:823  
 Poland 22:308  
 United States 27:751  
**social morphology** (soc.) 9:594  
**social norm** *See* Norm  
**social parasite** (biol.) 21:420  
**social philosophical school** (jurisp.) 18:238  
**social phobia** (psych.) 21:944  
**SOCIAL PSYCHOLOGY** 27:724; 25:128  
 Animal Behavior 1:880  
 Caste 5:775  
 Child Development 6:457  
 Crime and Criminology 8:197-198, 200-201  
 Crowd Behavior 8:254  
 Experimental Psychology 10:771  
 Family 11:6  
 Folkways and Mores 11:504  
 Group Dynamics 13:517  
 Imitation 14:800  
 Juvenile Delinquency 18:249  
 McDougall, William 18:564  
 Prejudice and Discrimination 22:545a  
 Primate 22:580  
 Propaganda 22:656  
 Public Opinion 22:757  
 Sociology 25:160  
 Thomas, W. I. 28:690  
 Wallas, G. 28:298  
 War 28:321  
**Social Readjustment Ratings Scale** (psych.) 25:794  
**Social Realism** (art) 27:587  
 Motion Picture 19:519  
 Painting 21:258  
**Social reform movements**  
 Anarchism 1:777  
 Chartism 8:326  
 Civil Rights Movement 6:776  
 Corporate State 8:2  
 Democracy 8:690  
 Economics 8:605  
 education 27:545, 550  
 Ethical Culture 10:609  
 Fabian Society 10:823  
 Labor 18:618  
 Labor Union 16:624, 630  
 Liberalism 17:295  
 Marxism 18:388  
 Nineteenth Century 20:362  
 Pacifism and Nonviolence 21:186, 188  
 Physiocrats 22:56  
 Progressive Movement 22:644, 27:745L  
 Prohibition 22:646  
 Protestantism 22:684, 691-692  
 Public Health 22:746  
 Russia 24:20, 22-23  
 Socialism 25:146  
 Syndicalism 26:180  
 United States 27:556, 558, 731  
 Woman Suffrage 29:103  
 Women's Rights Movement 29:109  
**SOCIAL SCIENCES** 8:315, 25:130, 137, 153  
**SOCIAL SECURITY** 25:131, 27:644, 679 *See also* Old age insurance and pensions, Social Insurance, Social Welfare; Unemployment Insurance  
 Family Allowances 11:7  
 Health and Human Services, Department of 13:909  
 Health Insurance 13:913-914  
 Insurance 15:238  
 Internal Revenue 15:289  
 Medicare and Medicaid 18:613  
 Migrant Workers 19:92  
 Old Age 20:704  
 Payroll Tax 21:559  
 Pension 21:670, 672  
 Roosevelt, Franklin Delano 23:770  
 Social Welfare 25:140, 142  
 Workmen's Compensation 29:182  
**Social Security, Ministry of** (Gt. Brit.) 13:253  
**Social Security Act** (Gt. Brit., 1966) 13:253  
**Social Security Act** (U.S., 1935) 25:132, 140-141; 27:644, 746J  
 amendments 25:133-134  
 Blindness 4:79  
 Child Welfare 8:463  
 Civil Service 25:187a  
 Great Depression 13:345  
 New Deal 20:170  
 Philanthropy 21:875  
 Unemployment 27:365  
**SOCIAL SECURITY ADMINISTRATION** (U.S.) 13:909, 25:137  
**Social Service**. *See* Social Work  
**Social Service Clubs** 7:125  
**Social settlement**  
 Addams, J. 1:153  
 Ethical Culture 10:609  
 Wald, L. D. 28:270  
**Social Statics** (bk., Spencer) 25:480-481  
**Social stratification** (sociol.). *See* Class  
**SOCIAL STUDIES** (educ.) 25:137  
**SOCIAL WAR** (90-88 B.C.) 23:714, 26:139  
 Marius, G. 18:329  
 Pompeius 22:382  
 Samnites 24:179  
**Social weaver** (bird) 28:547  
**SOCIAL WELFARE** 25:139. *See also* sections on Health and Social Welfare or Social Welfare under various countries  
 Adoption 1:179-180  
 Adult Education 1:186-189  
 Beveridge report 3:635  
 Birth Control 4:4  
 Child Welfare 8:463  
 Community Chest 7:451  
 Employment 10:317  
 Family Allowances 11:7  
 Foundations 11:646, 648  
 Health Insurance 13:914  
 Hospital 14:437, 439  
 Housing 14:494-495  
 Latin America 17:19  
 Liberalism 17:295  
 Medicare and Medicaid 18:613  
 New Deal 20:169  
 Nursery Schools 20:556  
 Old Age 20:704  
 Philanthropy 21:874  
 Police Power 22:332-33  
 Poverty 22:495, 497  
 Public Assistance 22:745  
 Salvation Army 24:172  
 Settlement House 24:593  
 Social Security 25:131  
 Social Work 25:144  
 Unemployment 27:364-365  
 United States 13:910, 27:640, 746I  
 Urban Government 27:805  
 Welfare Organizations 28:605  
 Welfare State 28:606  
**SOCIAL WORK** 25:142, 144  
 Career Planning 5:646  
 Child Welfare 8:463  
 Christianity 6:660  
 Group Work 13:519  
 Hospital 14:438, 443  
 Missionary Movements 19:228  
 Philanthropy 21:874  
 Settlement House 24:594  
 United States 27:644 fol.  
**Sociedades de Amigos del Pais** (Sp. sci. soc.) 25:417  
**Société Générale** (Belg. trust) 3:486  
**Societies, Fraternal**. *See* Fraternal Societies  
**Societies, Secret**. *See* Secret Societies  
**Society** (in names). *See* under second element of name, except for those listed below  
**Society** (sociol.) 8:315 *See also* Sociology  
 Civilization 7:1  
 Community 7:449  
 Corporate State 8:2  
 Enlightenment 10:470  
 Family 11:2  
 Futurism 12:208  
 Government 13:127  
 Hegel, Georg Wilhelm Friedrich 14:51  
 Individualism 15:69  
 Institutions, Social 15:227  
 Liberty 17:303  
 Marxism 18:388 fol.  
 philosophy of history 14:242  
 Plato's *Republic* 23:432  
 Religion 23:368  
 Rousseau, J. J. 23:811  
 Science, History of 24:389  
 Social Contract 25:126  
 Social Psychology 25:128  
 State 25:617  
 Utilitarianism 27:843  
 Utopian Societies 27:845  
 War 28:321  
**SOCIETY FOR THE PREVENTION OF CRUELTY TO CHILDREN** 25:153  
 Bergh, Henry 3:578  
**Society Hill** (section, Phila., Pa.) 21:864  
**SOCIETY ISLANDS** (archip., S. Pac. O.) 12:65; 25:153  
 Polynesia 22:372  
 Raiatea 23:204  
 Tahiti 28:226  
 Volcano 28:217  
 Windward Islands 29:35  
 maps 21:182  
**Society of Friends** (Quakers). *See* Friends, The Religious Society of  
**Socinianism** (theol.) 22:688; 27:437  
**Socinus, Faustus** (It. theol.) 27:437  
**Sociobiology** (sci.) 18:249  
**Sociolinguistics** 17:532  
**Sociological jurisprudence** (law) 22:494  
**Sociological-panoramic novel** (lit.) 20:506  
**Sociological school** (jurisp.) 18:238  
**SOCIOLOGY** 25:153  
 Anthropology 2:44  
 Career Planning 5:646  
 Case History 5:757  
 Child Welfare 8:463  
 Civilization 7:1, 3  
 Communication 7:430  
 Community 7:449  
 Crime and Criminology 8:193, 196-201  
 Culture 8:315  
 Darwinism 8:512  
 Demography 8:699  
 Durkheim, E. 9:494  
 Ecology, Human 9:594  
 Economics 9:602  
 Education 9:652  
 Enlightenment 10:469  
 Ethnic Group 10:631  
 Family 11:2, 4  
 Folklore 11:498r  
 Folkways and Mores 11:504  
 Geography 12:437  
 Giddings, F. H. 12:737  
 Government 13:127  
 Group Dynamics 13:517  
 Gumpowicz, L. 13:603  
 History 14:226  
 Ideology 14:744  
 Institutions, Social 15:227  
 Juvenile Delinquency 18:249  
 Kinship 16:473  
 Marriage 18:345  
 Minorities 19:207  
 Play 22:234  
 Positivism 22:451  
 Poverty 22:496  
 Prejudice and Discrimination 22:545a  
 Privacy 22:826  
 Public Opinion 22:757  
 Religion 23:361, 364-365, 368  
 Rite of Passage 23:542  
 Science, History of 24:389  
 Small, A. W. 25:41  
 Social Psychology 25:128  
 Social Work 25:144  
 Technology 26:367 fol.  
 Urban Planning 27:807  
 War 28:321  
 Welfare Economics 28:603  
 Women's Status 29:111a  
**Sociometry** (educ. sci.) 9:726  
**Sociopath** (psych.) *See* Psychopath  
**SOCKEYE** (Blueback; Fraser River salmon; Red salmon) (fish) 24:158; 25:165  
 Fisheries 11:319  
 Illus. 24:155  
**Socks** (dress). *See* Hose  
**SOCORRO** (Colom.) 25:165  
**SOCOTRA** (Isl., Yem.) 25:165, 29:669  
 Aden 1:162  
 Aloe 1:616  
 maps 2:158b  
**Socotri** (dial.) 24:543  
**SOCRATES** (Gr. philos.) 13:398, 421; 21:932, 25:165  
 Academy 1:69  
 Apology 2:105  
 Atheism 2:604  
 The Clouds 7:117  
 Cynics 8:374  
 Dialogue 9:56  
 Ethics 10:611  
 Plato 22:226 fol.  
 Poison Hemlock 22:294  
 The Symposium 26:178  
 Teaching 26:344  
 Xanthippe 29:590  
 Xenophon 29:592-593  
**Socratic paradoxes** (philos.) 25:168  
**Soda** (chem.) 25:169  
**Soda, Caustic** (chem.) *See* Sodium hydroxide  
**Soda, Gebel es-** (mt., Libya) 27:123  
**SODA ASH** (chem.) 8:371; 25:169  
 Glass and Glassware 12:793  
 Leblanc, N. 17:145  
 Oil Shale 20:677  
 Paper 21:380  
 Technology 26:371  
**Soda-lime glass** 12:790  
**SODALITE** (min.) 25:169  
**Sodamide** (chem.) 20:381  
**Soda pulp** (paper mfr.) 21:380  
**Soda water** (bev.) 19:159  
 Carbon Dioxide 5:625  
**Sodding** (agr.) 17:84  
**SODDY, Frederick** (Eng. chem.) 8:387; 28:169



**SODDY, Frederick** (cont.)

Isotope 15:518  
 Radioactivity 23:186  
 Rutherford, Ernest 24:49  
**SODERBERG, Hjalmar** (Swed. writ.) 25:169  
**SODERBLOM, Nathan** (Swed. theol.) 25:170  
 Christianity 6:663  
**Soderini, Piero** (Florentine r.) 18:614  
**Södertälje Canal** (Swed.) 13:105  
**SOD HOUSE** 12:118, 25:169  
*illus.* 12:121, 20:45  
**SODIUM** (element) 25:170  
 Alkali Metals 1:582  
 breeder reactor 27:798  
 chemical analysis 19:158  
 Davy, Sir Humphry 8:541  
 Diet 9:100  
 Electrolyte 10:155  
 Electronegativity 10:175  
 human body content 14:547a  
 Isotope 15:518  
 Kidneys 16:431  
 Life 17:420  
 Meat 18:598  
 Metal 18:757 fol  
 Nervous System 20:108  
 Nuclear Energy 20:511k, 511o  
 fol.  
 Nutrition 20:572  
 Phosphoric Acid 21:965  
 reduction potential 10:163  
 Rock 23:591  
 Salt, Common 24:162  
 Soil 25:180  
 Spectroscopy 25:470-471  
 Vegetable 27:932  
 Water Pollution 28:441b  
*illus.*  
 atom 2:638  
 energy-level 25:472  
**Sodium acetate** (chem.) 25:171  
**Sodium acid pyrophosphate** (chem.) 21:967  
**Sodium alginate** (chem.) 1:573  
**Sodium alum** (chem.) 1:640  
**Sodium arsenate** (chem.) 2:380  
**Sodium benzoate** (chem.) 3:566  
 Food Preservation 11:525  
**Sodium bicarbonate** (Soda) (chem.) 3:725, 25:171  
 Antacid 2:27  
 Baking Powder 3:70  
 Blood 4:91  
 Fire Extinguisher 11:243  
 Leaven 17:134  
 Oil Shale 20:677  
 Soda Ash 25:169  
**Sodium borate** (chem.). *See* Borax  
**Sodium bromide** (chem.) 25:171  
**Sodium carbonate** (chem.) 1:582.  
*See also* Soda Ash  
**Sodium chloride** (chem.). *See* Salt, Common  
**Sodium chlorite** (chem.) 4:67  
**Sodium cyanide** (chem.) 8:362; 25:170-171  
 Gas Chamber 12:331  
 Salt, Common 24:163  
**Sodium dichromate** (chem.) 25:171  
**Sodium ethoxide** (chem.) 1:514  
**Sodium ethylate** (chem.) 25:171  
**Sodium fluoracetate** (chem.) 21:790  
**Sodium glutamate** (chem.) 11:522  
**Sodium hexametaphosphate** (chem.) 28:459  
**Sodium hydride** (chem.) 25:170  
**Sodium hydroxide** (Caustic soda) (chem.) 6:93, 25:170-171  
 Alkali 1:582  
 Chemical Industries 6:371  
 Mercerizing 8:79; 18:712  
 Paper 21:380  
 Salt, Common 24:162  
**Sodium nitrate** (Nitrate of soda) (chem.) 20:383, 25:171  
 Atacama Desert 2:598  
 Chile 6:476a  
 Explosive 10:789-789  
 Fertilizers 11:134  
 Sakpeter 24:168  
**Sodium nitrite** (chem.) 20:379; 25:171  
**Sodium oxide** (chem.) 12:784  
**Sodium pentothal** (drug). *See* Pentothal  
**Sodium perborate** (chem.) 4:67  
**Sodium period** (chem.) 21:706  
**Sodium peroxide** (chem.) 25:170-171

**Sodium phosphate** (chem.) 25:171**Sodium potassium tartrate** *See* Rochelle Salt**Sodium-restricted diet** (med.) 9:100**Sodium silicate** (chem.) 25:171**Sodium stearate** (chem.) 25:171

Soap 25:117-118

**Sodium sulfite** (chem.) 25:171

Solution 25:208

Thenardite 28:626

**Sodium sulfide** (chem.) 25:171

Leather 17:127

**Sodium sulfite** (chem.) 21:380**Sodium superoxide** (chem.) 25:170**Sodium tetraborate** (chem.) 25:171**Sodium thiosulfate** (Hypo) (chem.) 25:171

Photography 11:206; 22:25

**Sodium tripolyphosphate** (chem.) 21:967**Sodium vapor lamp** (elec.) 10:128, 17:463**SODOMA** (It. paint.) 25:172*illus.*  
Judith 25:172**SODOM AND GOMORRAH** (Bib. cities) 25:172

Abraham 1:46

Dead Sea 8:553

Lot 17:758

**SODOMY** (law) 25:172**Soeharto** (Indon. gen., states.) *See* Suharto**Soekarno** (Indon. pol.). *See* Sukarno**Soembawa** (Isl., Indon.). *See* Sumbawa**Soemmerling, S. T.** (Ger. eng.) 15:230**Soenda Islands** (Asia). *See* Sunda Islands**Soerabaya** (Indon.). *See* Surabaya**Soerakarta** (Indon.). *See* Surakarta**SOEST** (Ger.) 25:172**SOFIA** (Bulg.) 4:741, 25:173

World War II 29:443

*illus.* 4:741

Ivan Vasov Theater 4:748

**Sofia, University of** (Bulg.) 25:173**SOFTBALL** (sport) 25:174**Soft coal**. *See* Bituminous coal**Soft-coated terrier** (dog) 9:239**Soft-cover books**. *See* Paperback books**Soft drinks** 5:625, 9:103**Soft-ground etching** (engr.) 10:463**Soft palate** (anat.) 21:290; 26:87**Soft pine** (tree). *See* White Pine**Softshell turtle** (zool.) 23:425, 426**SOFT-SHOE DANCE** 8:474, 25:175**Software, Computer**. *See* Programming, Computer**Softwood** (lumber) 17:846-847, 29:116, 121-122

Band Saw 3:151

distillates 28:124

Furniture 12:202

Paper 21:377

Plywood 22:266

Strength of Materials 25:793

**Soga** (Afr. people) 27:339**Soga** (Jap. fam.) 15:817; 24:619, 876**SOGDIANA** (area, USSR) 25:175**Sogdians** (Asian people) 21:732**Sogdian script** 1:620**Sogitsu School** (Jap.) 11:456**Sogi** (Jap. poet) 25:175**Soglio, Christophe** (Dah. pol.) 3:550**Soglio, Nicéphore** (Dah. pol.) 3:550**SOGNEFJORD** (fjord, Nor.) 20:466; 25:175*illus.* 11:347; 20:465*map(s)* 20:Norway**Sohan tools** (Indian archaeo.) 14:939**Soho** (area, Lond., Eng.) 17:712**SoHo** (area, N.Y.C.) 20:228t**Sohr, Martin** (Ger. mus.). *See* Agricola, Martin**Soil** 25:176; 29:191**Acid Rain** 1:104

Africa 1:259p

Agricultural Engineering 1:349

Alluvium 1:611

Arctic 2:243

Asia 2:448, 450-456

Bacteria 3:35; 19:43

Canada 5:338

Chernozem 6:399

Clay 7:36

conservation. *See* Soil conservation

Crop Rotation 8:242

Desert 8:1

Drainage 9:328

Drought 9:401

Dry Farming 9:426, 428

Dust 9:497

Earthworm 9:552

Ecology 9:588-592a, 592b, 592c

Erosion 10:556

Europe 10:672-677

Fertilizer 10:484; 11:132

Flood 11:410

Forestry 11:593

foundation 4:732

Fungus 12:168

Gardening 12:292, 294, 302

Geomorphology 12:503

Houseplants 14:480

Humus 14:567

Hydrology 14:659

Ion Exchange 15:345

Irrigation 15:473

Japan 15:817

Land 16:701

Landslide 16:720

Laterite 16:784

Lawn 17:82

Loam 17:832

Loess 17:664

Mining 19:176

moon 25:374-375, 382

Mulch 19:609

Nitrogen Cycle 20:386

Painting 21:213

Peat 21:587

Pesticide 21:792

Podzol 22:273

radioactive fallout 10:481

Silt 24:823

Transplanting 27:17

Tropical Agriculture 27:138

Tropics 27:151

Tundra 27:218

Waste Disposal 28:424d

*illus.* 7:622, 624*map(s)*  
world soil map 25:177**Soil, The** (mov., Zola) 20:509**SOIL BANK** (U.S. agr.) 1:360, 25:186, 27:522**Soil conservation** 7:623; 25:176, 184, 186

Contour Farming 7:696

Dust Bowl 9:497

Erosion 10:556

Flood 11:411

Organic Gardening and Farming 21:70

Soil Conservation Service 25:186

Windbreak 29:21

**Soil Conservation Act** (U.S., 1935) 25:186**Soil Conservation and Domestic Allotment Act** (U.S., 1936) 1:342; 27:746f**SOIL CONSERVATION SERVICE** (U.S.) 3:553; 25:186**Soilless culture** (hort.). *See* Hydroponics**SOISSONS** (Fr.) 25:187

World War I 29:263-264

*illus.* 14:755**Soja bean** (bot.). *See* Soybean**SOKA GAKKAI** (Jap. rel. organ.) 15:728, 811; 19:230, 25:187**Sokkuram grotto** (Kyongju, Kor.) 18:548**Sokoloff, Nikolai** (Amer. cond.) 7:66**SOKOLOV, Nehum** (Heb. jour.) 14:39; 25:187**Sokolovski, Vasil D.** (Russ. gen.) 29:433**Sokol societies** (gymnastics) 13:644**SOKOTO** (Nig.) 1:309; 20:331-332, 337h, 339; 25:187**Sol** (chem.) 7:260**SOL** (Rom. sun gods) 25:187, 26:666**Sola, Humberto** (Cuban film dir.) 19:523**Solana Beach** (Calif.) *illus.* 5:201**Solana, Fernando** (Arg. film-maker) 19:523**Solano López, Francisco** (Para. dict.) *See* López, Francisco**Solano****Solar activity** (astron.) 26:14**Solar calendar** 5:184-185, 19:409**Solar cell** (Solar battery) (phys.) 25:180

Battery, Electric 3:363

Electronics 10:194

Ion Propulsion 15:346

Photochemistry 15:969

Photoelectric Cell 21:971

Photocell 21:972

Power, Electric 22:509

Satellite, Artificial 24:288

**SOLAR CONSTANT** (phys.) 25:187; 26:12

Abbot, C. G. 1:13

Atmosphere 2:629

Heat 14:21

**Solar cooling** 25:189**Solar daily variation** (geomagnetism) 12:467**Solar distillation process** 8:756**SOLAR ENERGY** (phys.) 10:341, 344, 347, 25:188, 26:12*See also* Solar cell

Astronomy 2:576

Atmosphere 2:629

Earth 9:536

Geology 12:456

Power, Electric 22:509

Satellite, Artificial 24:289

Solar Constant 25:187

Space Exploration 25:364

Star 25:602

**Solar Ephemeris** (astron.) 26:755**Solar flare** (astron.) 26:15

Magnetic Storm 18:106

Space Exploration 25:366

**Solar furnace** (phys.) 25:189**Solar heating** (phys.) 14:29

Air Conditioning 1:374

Ice Age 14:701

**Solar house heating system** 25:189**Solari, Pietro** (It. arch.) 24:26d**Solarization** (phot.) *See* Sabatier effect**Solar Max** (artificial satellite) 25:370**Solar parallax** (astron.) 20:607, 608**SOLAR PLEXUS** (anat.) 25:190**Solar radiation** (phys.) 25:188, 26:16

Air Pollution 1:392

Astronomy 2:576

Atmosphere 2:629, 631

Climate 7:73, 81

Ecology 9:592

Greenhouse Effect 13:455, 28:537

Heat 14:21

Ionosphere 15:350

Nuclear War 20:521, 522

Ultraviolet Radiation 27:353c

Weather 28:535

**Solar shade** (arch.) *See* Pivoted window**Solar spectrum** (astron.) 2:589, 590, 26:13, 16**SOLAR SYSTEM** (astron.) 2:570, 577, 25:191

Asteroid 2:548

Astrology 2:557

Astronautics 2:559

Astrophysics 2:593

Celestial Mechanics 6:125

Comet 7:365

Earth 9:533, 541

Element 10:204, 209

Extraterrestrial Life 10:806

Jupiter 16:230

Life 17:424

Mars 18:355

Mercury 18:718

Meteor and Meteorite 18:782

Milky Way 19:116

**solar time** (astron.). See Apparent solar time; Mean solar time

**solar water heater** 25:188

**solar wind** (astrophys.) 2:627, 631

Astronomy 2:577, 585

Comet 7:366

Geology 12:460

Geomagnetism 12:468

Magnetic Storm 18:106

Magnetosphere 18:108

Moon 19:435

Orbiting Geophysical Observatory 21:19

Plasma 22:214

Solar System 25:193

Space Exploration 25:361, 386

Sun 28:14, 16

Van Allen Radiation 27:870

Venus 28:11

**Solar year** (astron.). See Tropical year

**Solberg, Halvor** (Nor. meteorol.) 28:537

**SOLDER** (metalworking) 1:608, 18:772, 25:198

Lead 17:97

Tin 26:767

**Soldering** (metalworking)

Brazing 4:477

Electroplating 10:196

Flux 11:470

Goldwork and Silverwork 13:40

**Soldering Iron** 25:198

**Soldier ant** (zool.) 2:19

**Soldier ballist** (voting) 1:52

**Soldier Blue** (film) 19:529

**Soldierfish** (anthr.). See Squirrelfish

**Soldier of fortune**. See Mercenary

**Soldiers (Soldaten)** (play, Hochhuth) 12:629, 14:264

**Soldier's Home National Cemetery** (Wash., D.C.) 19:755

**Soldier's Medal U.S.** 8:607

**SOLE** (fish) 25:198

**Sole shoe** 17:126

**Solemn Land, The** (paint., MacDonald) 5:425

**SOLEMN LEAGUE AND COVENANT, The** (Eng. Scot., 1643) 22:550, 25:198

Civil War, English 6:821

Covenanters 8:124

**Solenglypha** (snake) 28:143

**SOLEODON** (zool.) 15:214, 25:199

**SOLENOID** (elec.) 10:145, 25:199

Inductance 15:98

Illus. 10:146

**SOLENT, The** (str., Eng. Chan.) 25:199

**Soler, Antonio** (Sp. comp.) 25:444

**Solemaes** (abbey, Fr.) 13:467, 17:605

**Soleure** (Switz.). See Solothurn

**Solfatara** (geol.) 14:711

**SOLFÉRINO, Battle of** (1859) 15:566, 25:199

Red Cross 23:304

**Soli** (anc. city, Turk.) 18:732

**Solicitor** (Brit. law) 13:248. See also Barrister

Barrister 3:270

Court 8:105

Legal Education 17:164

Scots law 13:250

**SOLICITOR GENERAL** (pub. off.) 25:199

Attorney General 2:661-662

Justice, Department of 16:241

**SOLID** (math.) 25:199

**SOLID** (phys.) 25:199

Acoustics 1:113

Absorption 1:184

Cohesion 7:194

Colloid 7:260

Crystal 8:286

Density 8:728

Diffusion 9:112

Elasticity 10:110

Electricity 10:138

Electromagnetic Radiation 10:158

Element 10:208

Evaporation 10:719

Freezing 12:52

Friction 12:90

Heat 14:17-18

**High-Pressure Research** 14:186

Infrared Radiation 15:170

Liquid 17:549

Liquid Crystal 17:551

Matter 18:511

Melting Point 18:672

Metal 18:756

Molecule 19:325-326

Phonon 21:962

Solid-State Physics 25:200

Solution 25:207-208

Sound 25:238, 241

Specific Gravity 25:463-464

Spectroscopy 25:468

Vapor 27:901

Vapor Pressure 27:902

Viscosity 28:180

**Solid analytic geometry** 12:486

**Solidarity** (Pol. labor union) 22:312-313, 322-323, 28:285

**Solid fuel** 12:143

**Solid-fuel rocket** (aero.) 12:144, 23:603-604, 606, 609, 611

Airplane 14:22

Explosive 10:790

Guided Missiles 13:570

Smokeless Powder 25:69

**Solid geometry** (math.) 12:471, 482

**Solid solution** (metal) 29:616-617

**Solid South** (Amer. hist.) 27:742

**SOLID-STATE ELECTRONIC DEVICE** (phys.) 7:493, 10:183, 24:537, 25:199

**SOLID-STATE PHYSICS** 2:638, 25:200

Metal 18:757

Semiconductor 24:537

**Solifluction** (geol.) 2:243

**SOLILOQUY** (dram.) 9:358, 25:201

Monologue 19:373

Shakespeare, William 24:660

**Solimões, Rio** (riv., Braz.) 1:657

**Solln** (Yugos.) 8:441

**Sol Indiges** (Rom. god) 25:187

**SOLINGEN** (Ger.) 25:201

**Sol Invictus** (Rom. god) 25:187

**Solipism** (philos.) 25:816

**Soliqueous** (geol. term) 9:546

**SOLIS, Juan Diaz de** (Sp. navig.) 10:781, 17:36, 25:201

Argentina 2:268

Uruguay 27:8201

**Soils, Virgil** (Ger. paint.-enrgr.) 16:61

**SOLITAIRE** (bird) 25:201

**SOLITAIRE** (card game) 25:201

**Solitary bee** (entom.) 3:436, 442

**Solitary sandpiper** (bird) 24:225

**Sollerets** (armor) 2:343

**Solnhofen** (Bav.) 17:581

**Solo** (Indon.). See Surakarta

**Sologne** (reg., Fr.) 11:714

maps) 11:699

**SOLOGUB, Fyodor** (Russ. au.) 24:30b; 25:201

**Sologub, Vladimir** (Russ. au.) 24:30c

**SOLOMON** (k. of Isr. and Judah) 18:29, 73, 25:202

Ammonites 1:748

Bible 3:675

David 8:527

Ecclesiastes 9:573

Ezra-Gebel 10:821

Joah 16:95

Nathan 19:750

Palestine 21:304

Phoenicians 21:949

Proverbs, Book of 22:704

Solomon, Psalms of 25:203

Song of Solomon 25:221

Temple 26:459

Throne 28:707

Tyre 27:331

Wisdom of Solomon 29:78

**SOLOMON, Psalms of** (hymns) 2:100, 25:203

**Solomon, Song of** (O.T.). See Song of Solomon

**Solomon, The Wisdom of** (Bib.). See Wisdom of Solomon

**Solomon ibn Gabirol** (Sp.-Jew. poet, philos.). See Ibn Gabirol

**SOLOMON ISLANDS** (archip., Pac. O.) 25:203. See also individual islands and island groups

Bougainville Strait 4:337

Exploration and Discovery 10:782

festivals 14:292

Flag 11:361; *illus.* 11:362j

Melanesia 18:663

New Georgia 20:172

Oceania 20:617

Santa Cruz Islands 24:239

World War I 29:292

World War II 29:470-471, 475

maps) 21:182

World War II 29:472

**Solomon Islands** (Brit. protectorate, Pac. O.) 25:204

**SOLOMON'S SEAL** (bot.) 25:204

False Solomon's Seal 10:862

**SOLOMOS, Dionysios** (Gr. poet) 13:380, 439; 25:205

**SOLOM** (Ath. states.) 13:394, 419, 25:205

Boule 4:341

Dictatorship 9:83

**SOLOM** (Ohio) 25:206

**Solonchak soils** 25:184

**Solonetz** (soil) 25:184

**Solo River** (Indon.) 15:851

**Solorzano, Carlos** (Guat. dram.) 13:548

**Soloth** (soil) 25:184

**Solothurn** (canton, Switz.) 25:206, 26:154-155

maps) 28:147

**SOLOTHURN** (Switz.) 25:206

**SOLOVETS ISLANDS** (archip., USSR) 25:206

maps) 27:413

**SOLOVIEV, Sergei Mikhailovich** (Russ. hist.) 14:235; 25:206

**SOLOVIEV, Vladimir Sergeyevich** (Russ. philos.) 24:30h; 25:206

**Solow, Robert M.** (Amer. econ.) 20:396

**Solpugids** (zool.). See Wind scorpions

**Solstad, Dag** (Nor. writ.) 20:468

**SOLSTICE** (astron.) 25:206

December 8:586

Summer 28:7

**SOLTI, Georg** (Hung. cond.) 25:206

**Solum** (soil) 25:178, 180

**Solute** (chem.) 25:207

**SOLUTION** (chem.) 6:386, 25:207

Acids and Bases 1:105

Buffer 4:719

pH 21:844

Raoult, F. M. 23:254

Traube, I. 27:39

**Solution** (math.) 10:527

**Solution cave** (geol.) 6:101

illus. 6:103

**Solution mining** 19:173, 24:163

**Solutrean culture** (archaeo.) 2:208, 25:745-746

**Solvated ion** (chem.) 15:345

**SOLVAY, Ernest** (Belg. chem.) 6:371, 25:210

**Solvay process** (chem.) 25:210

Chemical Industries 6:371

Soda Ash 25:169

Sodium 25:171

**Solvent** (chem.) 25:207, 209

Acetone 1:99

Alcohol 1:515

Dry Cleaning 9:424

Essential Oil 10:594

Extract 10:803

Ion 15:345

Ketone 18:410

Lacquer 16:647

Liquid 17:551

Paint 21:206

Poison 22:292

Stain Removal 25:559

Turpentine 27:284

Water 28:433

**Solvent extraction** (petroleum) 21:829

**Solvolysis** (chem.) 14:680

**Solway Moss, Battle of** (1542) 15:677; 24:419

**Solyman**

- SOMMERFELD, Arnold** (Ger. phys.) 25:217  
**SOMME RIVER** (Fr.) 25:217  
*maps* 11:699  
**Somnambulism**. See Sleepwalking  
**Somnath** (Hindu temple) 13:595  
**SOMNATH** (India) 25:217  
 Pattan 21:407  
**Somnum** (bk. Kepler) 19:436  
**SOMNUS** (Rom. myth.) 19:471; 25:217  
**Somodevilla, Zenón (Cenón) de** (Sp. pub. off.). See Ensenada, Marquis de la  
**SOMOZA, Anastasio** (Nicar. pres., 1896-1956) 20:307; 25:218  
**Somoza Debayle, Anastasio** (Nicar. pres.: 1925-1980) 20:307; 25:218  
**Somoza Debayle, Luis Anastasio** (Nicar. pres.: 1922-1967) 20:307; 25:218  
**Somoza family** (Nicar.) 20:307  
**Sonar** (animal sense) 13:916  
 Bat 3:340; 18:261  
**SONAR** (phys.) 25:218; 27:353a  
 Cathode-ray Tube 6:21  
 Hydrophone 14:661  
 Piezoelectricity 22:85  
 Sound 25:242  
 Submarine 25:825-826  
 Transducer 27:5  
 World War II 29:503-504  
**SONATA** (mus.) 19:649; 25:219  
 Beethoven, Ludwig van 3:458; 12:576  
 Binary Form 3:751  
 Chamber Music 6:250  
 Corelli, Arcangelo 7:790  
 Italian music 15:602  
 Mozart, Wolfgang Amadeus 19:599-600  
 Romanticism 23:683  
**Sonatas** (novels, Valle Inclán) 20:508  
**SONDERBUND** (Swiss hist.) 25:220; 26:156; 27:820b  
 Aargau 1:4  
**Sondergaard, Jens** (Dan. paint.) 8:713  
**SONDHEIM, Stephen** (Amer. comp.) 19:672; 25:220  
**SON ET LUMIERE** (sound and light spectacle) 25:218  
**Sonette an Orpheus** (poetry, Rilke) 12:566  
**SONG** (mus.) 25:220  
 Accompaniment 1:83  
 Air 1:370  
 Aria 2:280  
 Ballad 3:99  
 Ballade 3:104  
 Ballad Opera 3:104  
 Bard 3:233  
 Blues 4:112  
 Canzone 5:579-580  
 Carol 5:693  
 Chanson 6:280  
 Chant 6:283  
 Chorale 6:634  
 Country Music 8:95  
 English Music 10:457  
 folk song. See Folk Music  
 German 12:570-571; 575  
 Hymn 14:671  
 Indian music 15:22; 19:663  
 Italian 15:599  
 Jazz 15:857  
 Jewish Music 16:70  
 lied. See Lied  
 Lyric Poetry 17:891  
 Madrigal 18:72  
 Minnesinger 19:182  
 Musical Theater 19:670  
 Nursery Rhymes 20:552  
 Old Testament 3:664; 666  
 Opera 20:761  
 Oratorio 21:15  
 Oriental music 19:660  
 popular music in the U.S. 27:611  
 Provençal Literature 22:702  
 Recitative 23:297  
 Rhythm and Blues 23:493  
 Rock Music 23:596  
 Romanticism 23:684  
 Round 23:809  
 Russian Music 24:33  
 soul music 25:236  
 Spanish 25:443  
 Spiritual 25:514  
 Work Songs 29:177  
**Songdo** (N. Kor.). See Kaesong  
**Song dynasty** (Chin. hist.) See Sung Dynasty  
**Songhai** (Afr. people) 25:222  
 Eighth Century 10:92  
 Mali 18:173  
 Mali Empire 18:176  
 Niger 20:330-331  
**SONGHA** (anc. emp., Afr.) 1:304; 18:175; 20:331; 24:865; 25:222  
 Muhammad Ture 19:606  
 Timbuktu 26:749  
**Songhua Jiang** (riv., China). See Sungari River  
**Songkhla** (Thai.) 29:494  
**Songnen Plain** (China) 6:511  
**Song of Bernadette** (nov., Werfel) 28:628  
**Song of Deborah** (Bib.) 3:666; 8:575  
**SONG OF HIAWATHA** (poem, Longfellow) 25:220  
**Song of Igor's Campaign, The** (Russ. lit.) 24:30a  
**Song of Lamech** (Bib.) 3:666  
**Song of Miriam** (Bib.) 3:666  
**Song of Moses** (Bib.) 3:668  
**SONG OF MYSELF** (poem, Whitman) 1:700; 25:221  
 Free Verse 12:46  
**Song of Roland** (Fr. epic). See Roland, Song of  
**SONG OF SOLOMON** (Song of Songs; Canticle of Canticles) (O. T.) 25:221  
**Song of the Lilies** (poem, Schiller) 24:342  
**SONG OF THE BROAD-AXE** (ode, Whitman) 25:222  
**Song of the Old** (Sp. lit.) See Poema de mio Cid  
**SONG OF THE THREE YOUNG MEN** (hymn, O. T.) 2:97; 99; 25:222  
**Songs and Sonnets** (anthology, Tottel). See Tottel's Miscellany  
**Songs and Sonnets** (bk., Donne) 8:290  
**SONGS OF INNOCENCE AND OF EXPERIENCE** (poems, Blake) 4:55; 17:564; 25:222  
**Songs of Praise** (hymnal, Dearmer, Vaughan Williams) 14:673  
**Song sparrow** (bird) 25:456  
**Song to David** (poem, Smart) 25:49  
**Song to the Men of England** (poem, Shelley) 10:446  
**Song-teen Gampo** (Tib. k.) 16:681; 26:721; 723  
**Songye** (Afr. people) 29:741h  
 illus. wood stool 22:587  
**Song Yu** (Chin. aut.). See Sung Yu  
**Songyue Si** (pagoda, China). See Sung-yueh Ssu  
**Sonic barrier** (aero.) 1:225  
**SONIC BOOM** (phys.) 25:223  
 Hearing 13:915  
 Supersonic Transport 26:35  
**Sonic speed** (aero.) 1:221  
**Soninke** (Afr. people) 10:92; 12:719; 18:225  
 Mali 18:173  
 Mauritania 18:525  
**Sonlou** (poetry) 6:150  
**SONNAMBULA, La** (opera, Bellini) 3:518; 20:766; 25:223  
**SONNEBORN, Tracy Morton** (Amer. geneticist) 25:223  
**SONNET** (poetry) 10:431; 434; 22:278; 281; 283; 285; 25:224  
 Ballade 3:104  
 Petrarchan sonnet 21:818  
 Surrey, Earl of 26:69  
 Versification 28:49  
 Wyatt, Sir Thomas 29:570  
**SONNETS FROM THE PORTUGUESE** (poems, Browning) 4:637; 25:225  
**SONNETS OF SHAKESPEARE** 25:224-225  
**Sonobuoy** 25:219; 27:353a  
**Son of Man** (Bib.) 6:669  
 Incarnation 14:838  
**Son of the Middle Border, A** (nov., Garland) 12:309  
**Sonography** (reading method) 4:418  
**Sonoma** (co., Calif.) 3:401  
**SONORA** (state, Mex.) 18:817; 25:226  
 Indian American 15:5  
*map(s)* 18:813  
**Sonoran Desert** (Mex.-U.S.) 2:299; 18:817; 20:141  
**Sonora Pass** (Calif.) 24:796  
**Sonority features** (ling.) 21:960  
**Son Pyunghil** (Kor. patriot) 16:528a  
**SONS AND LOVERS** (nov., Lawrence) 17:86; 20:510i; 25:227  
**Son Sann** (Kampuchean pol.) 16:280  
**SONS OF BEN** (Eng. lit. group) 14:154; 25:227  
**Sons of Freedom** (Can. rel. group) 9:314  
**SONS OF ITALY IN AMERICA, Order** 25:227  
**SONS OF LIBERTY** (Amer. patriotic assn.) 16:629; 25:227  
 American Revolution 1:717  
 Knights of the Golden Circle 18:508  
**Sons of Saint Tammany** (Amer. club) 7:125  
**SONS OF THE AMERICAN REVOLUTION** (Amer. patriotic soc.) 25:227  
**Sony Corporation** 19:456; 28:100  
**Soo Canals** (U.S.-Can.). See Sault Sainte Marie Canals  
**SOOCHOW** (Suzhou) (China) 25:227  
 Kiangsu 16:427  
 Lacquerwork 16:649  
**Soochow Creek** (China). See Wusong River  
**Soochow dialect** (China). See Wu dialect  
**Sooners** (Okla. hist.) 20:686; 689  
**Sooner State** (nick.) 20:687  
**Soong, Ch'ing-ling** (Chin. pub. off.) See Sun Ch'ing-ling  
**Soong, Mayling** (wife of Chiang Kai-shek). See Chiang, Mayling Soong  
**SOONG, T. V.** (Chin. pub. off.) 25:227  
**Soot** 1:387  
**Sopherim** (Jew. scribes) 3:655; 658  
**Sophia** (Bulg.). See Sofia  
**SOPHIA** (electress of Hanover) 13:776; 25:227  
**Sophia (Wisdom)** (philos., theol.) Gnosticism 12:825  
 Logos 17:691  
**SOPHIA** (wife of Ivan III) 24:4; 10-11; 25:228  
 Golitsyn, V. V. 13:62  
 Ivan V 15:619  
 Peter I 21:804  
 Streltsy 25:790  
**Sophia Dorothea** (wife of George I) 12:509  
**Sophie's Choice** (nov., Styron) 25:815  
**Sophism** (logic) 10:858  
**Sophist** (dialogue, Plato) 22:230  
**SOPHISTS** (Gr. philos.) 13:398; 420-421; 432; 25:228  
 Education 9:646  
 Egolism 9:761  
 Ethics 10:611  
 Fallacy 10:858  
 Gorgias 13:90  
 Plato 22:228  
 Protagoras 22:671  
 Public Speaking 22:767  
 Rhetoric 23:466  
 Socrates 25:166  
 Teaching 26:344  
 Timon 28:762  
**SOPHOCLES** (Gr. dram.) 9:334; 336; 13:398; 420; 25:229; 26:606-607  
*Ajax* 1:433  
*Antigone* 2:63  
*Electra* 10:123  
*Oedipus Coloneus* 20:644  
*Oedipus Rex* 20:643  
**Sophonias** (Bib.). See Zephaniah  
**Sopranino** (mus. instr.) 7:14  
**SOPRANO** (mus.) 25:230; 28:214  
 Choral Music 6:630  
 Coloratura 7:334  
**SOPRON** (Hung.) 25:230  
 Austria 2:779  
**Sor, Fernando** (Sp. comp.) 13:593  
**Sōrak, Mount** (Kor.) 16:544  
 illus. 16:545  
**Soraya** (Iran) 19:318  
 Bakhtiari 3:70  
**Sorbent** (chem.) 21:837-838  
**Sorbic acid** (chem.) 11:525  
**Sorbon, Robert de** (Fr. theol.) 21:303  
**SORBONNE** (Paris, Fr.) 21:444; 448; 452; 25:230  
 Calvin, John 5:238  
 Incunabula 14:855  
 Library 17:313  
 illus. lecture hall 11:705  
**Sorbonne, Church of the** (Paris, Fr.) 21:439  
**Sorbs** (Slavic people). See Wends  
**Sorby, Henry Clifton** (Eng. geol.) 18:763  
 Alloys 1:604  
**Sorcerer** (opera, Gilbert and Sullivan) 12:744  
**Sorcery**. See Witchcraft  
**SORDELLO** (It. troubadour) 25:231  
**Sordello** (poem, Browning) 4:438  
**Sordet, C. C.** (Fr. gen.) 29:239  
 240  
**Sore, Martin** (Ger. mus.). See Agricola, Martin  
**Soredia** (bot.) 17:404-405  
**So Red the Rose** (nov., Young) 29:699  
**SOREL** (P.Q., Can.) 25:231  
**SOREL, Agnes** (mistress of Charles VII) 6:305; 25:231  
 Coeur, Jacques 7:186  
**SOREL, Georges** (Fr. philos.) 25:231; 26:180  
**SORE THROAT** (med.) 25:231  
**Sorge, Richard** (Sov. spy) 10:585  
**Sorghaghtani Beki** (q. of Kublai Khan) 16:591  
**SORGHUM** (bot.) 25:232  
 Agriculture, History of 1:356  
 Breeding 4:499  
 Distilled Spirits 9:189  
 Dry Farming 9:427  
 Kafir 18:257  
 Silage 24:811  
 Tropical Agriculture 27:139  
 illus. 13:184  
**Sorgo** (bot.). See Sweet sorghum  
**Sori** (bot.) 11:113; 120  
**Soria** (prov., Sp.) 25:233  
*maps* 25:233a  
**SORIA, Sp.** 25:233  
**Sorcidiae** (zool.) 15:214  
**Sorlandet** (reg., Nor.) 20:466-466a  
**Sorokin, Peter P.** (Amer. phys.) 16:777  
**SOROKIN, Pitirim Alexandrovich** (Amer. sociol.) 25:157; 231  
 Family 11:6  
**Sororate** (marriage custom) 18:348  
**Sororities**. See Fraternities and Sororities  
**Sorption** (phys.) 1:184  
**SORREL** (bot.) 9:227; 25:233  
**Sorrel tree** (bot.). See Sourwood  
**SORRETT** (poet.) 25:234  
**SORROWS OF YOUNG WERTHER** (nov., Goethe) 13:1; 4  
 20:510h; 25:234  
**Sorte of the Company of Captain Banning Cocq, The** (paint., Rembrandt). See Night Watch, The  
**Soryu** (Jap. ship) 29:483-484  
**SOS** (distress call) 25:234  
**Sosekki, Natsume** (Jap. writ.) See Natsume Sosekki  
**Soehangane** (Afr. leader) 19:595  
 26:696  
**Socho writing style** (Jap.) 15:775  
**SOSIGENES** (Gr. astron.) 25:235  
**SOSNOWIEC** (Sosnovets) (Pol.) 25:235  
**SOTATSU** (Jap. art.) 15:774; 21:271; 25:235  
 illus. screen painting 25:235  
*Waves at Matsushima* 21:281  
**Sotatsu-Korin school** (Jap. art.) 15:774; 21:271; 25:235  
**Sotojo, José Calvo** (Sp. pol.) 25:421  
**Soter**. See Antiochus I Soter (Syr. k.); Demetrius I (Syr. k.); Ptolemy I; Ptolemy IX  
**SOTER, Saint** (popel) 25:235  
**SOTHERN, Edward Hugh** (Amer. actor) 25:235  
 illus. 18:339  
**Sothic period** (Egy. chron.) 2:572; 8:683  
 Bible 3:672  
 Calendar 5:185  
**SOTHO** (Afr. people) 25:235; 26b  
 267; 274. See also Basotho  
**Sot Kuramarohit** (Thai au.) 26:588

- Soto, Hernando de** (Sp. expl.)  
See De Soto, Hernando
- Soto, Juan** (Calif. outlaw)  
21:142-143
- Soto, Marco Aurelio** (Hond. states.) 14:342
- Soto Zen** (rel.) 4:695; 29:761  
Japan 15:725, 822
- Sotile (Sotile)** (Fr. satire) 11:835  
(Sde. A. 12:738)
- Sot-Weed Factor, The** (nov., Barth) 1:706
- Sot-Weed Factor, The** (satire, Cook) 1:694; 7:713
- SOUARI NUT** (bot.) 25:235
- Soubirous, Marie Bernarde** (Fr. rel.). See Bernadette, Saint
- Souchon, Wilhelm A. T.** (Ger. uav. off.) 29:292, 312
- Southong** (tea leaf) 26:340
- Souf** (reg., Alg.) 24:95
- Soufflot, Jacques Germain** (Fr. arch.) 2:231, 11:811  
Paris 21:440
- Soufrière** (volc., St. Vincent, W.I.) 24:138
- Soufrière, La Grande** (volc., Guadeloupe, F.W.I.) 13:534  
Basse-Terre 3:336
- SOUL** (Amer. Negro culture)  
25:236
- Soul** (Korea). See Seoul
- SOUL** (rel.) 25:236
- Animism 1:888  
Aristotle 2:289, 291  
Augustine, St. 2:686  
Bible 3:684  
Cassianus, J. 5:769  
Catholic Church 6:25  
Death 6:568-569  
Duns Scotus 9:477  
Empiricism 10:315  
Eschatology 10:566  
Form 11:601  
Hinduism 14:211 fol  
Immortality 14:809  
Mind 19:148  
Neoplatonism 20:95  
Plato 22:229, 23:432  
Reincarnation 23:348  
Resurrection 23:447  
Yoga 29:680
- Soule** (reg., Fr.) 3:332
- SOULE, Pierre** (Amer. dipl., pol.)  
21:112, 25:237
- Soule, Samuel W.** (Amer. inv.)  
27:320
- Soulier de satin, Le** (play, Claudel) 11:727, 836
- Souliga Vongse** (Lao. k.) 16:752
- Soul music**. See Rhythm and Blues
- SOULOUQUE, Faustin Elie** (Hait. emp.) 25:237
- SOULT, Nicolas Jean de Dieu** (Fr. marshal) 25:237
- Napoleonic Wars 19:736 fol.  
Peninsular War 21:632-633
- Soumak** (brocade) 23:844  
*illus.* 23:843
- Soummam Conference** (Alg.)  
1:570
- SOUND** (geog.) 25:243
- Sound** (ichth.). See Swini bladder
- SOUND** (phys.) 25:237 See also Acoustics; Sound waves
- Acoustics 1:111-17  
Atmosphere 2:630  
Audiometer 2:675  
Color Organ 7:317  
Communication 7:426  
Decibel 8:587  
Deep-Sea Exploration 8:621  
Ear 9:526  
Earthquake 9:547  
Electroacoustics 10:150  
Harmonics 13:802  
Hearing 13:915  
Hearing Aid 13:919  
Language 16:727-728  
mammal communication 18:203  
Noise Control 20:400  
Number 18:23  
Oceanography 20:620  
Phonetics 21:955  
Scenes and Sensation 24:560  
Sonar 25:218  
Sound Recording and Reproduction 25:244  
Speed of 1:221; 13:915  
Transducer 27:5  
Trigonometry 27:108  
Ultrasonics 27:353  
Vacuum 27:852  
velocity. See Sound, Velocity of
- Vibration 28:73  
Voice 25:212  
Chart(s)  
frequencies 13:917
- Sound, The** (str., Baltic Sea) See Oresund
- Sound, Velocity of** (phys.) 25:239
- Aerodynamics 1:221  
Deep-Sea Exploration 8:621  
Hearing 13:915
- Sound absorption** (phys.) 1:113  
Sabin 24:70
- Sound and light**. See Son et Lumière
- SOUND AND THE FURY** (nov., Faulkner) 11:53; 20:511a; 25:243
- Sound barrier** (aero.) See Sonic barrier
- Sound effects** (motion pictures)  
19:515
- SOUNDING ROCKET** (space vehicle) 25:258
- SOUNDINGS** (naut.) 20:26, 25:258
- Deep-Sea Exploration 8:614  
Ocean 20:612  
Oceanography 20:618, 620  
Ultrasonics 27:353b
- Sound of Music, The** (musical, Rodgers, Hammerstein; *illus.*) 27:605
- Sound of the Mountain, The** (nov., Kawabata) 16:337
- SOUNDPROOFING** 25:259
- Mineral Wool 19:159
- Sound ranging** (gunnery) 13:618
- SOUND RECORDING AND REPRODUCTION** 25:244
- Acoustics 1:115  
Audiovisual Education 2:671  
Bell, Alexander Graham 3:504  
Camera 5:276  
Cartoon, Animated 5:741  
Communication 7:427  
Copyright 7:772, 774, 776  
Electroacoustics 10:150  
Electronic Music 10:175  
Espionage 10:586  
Gaumont, L. 12:348  
Headphone 13:907  
Hearing 13:915  
Loudspeaker 17:763  
Magnetic Recording 18:104  
Microphone 19:49  
Motion Picture 19:513, 516, 540-541  
Phonograph 21:958  
Piezoelectricity 22:85  
Quadraphonic Sound 23:50  
Tape Recording 26:278  
Telegraphone 26:396  
*glossary* 25:254
- Sound shift** (ling.). See Grimm's Law
- Sound spectrograph** (acoustics)  
21:957, 25:243
- Sound track** (film) 19:513, 540-541, 25:248
- Sound types** (phonetics) 21:955
- Sound waves** (phys.) 1:112, 25:237 fol., 238; 28:511
- Doppler Effect 9:294  
Hearing 13:915  
Perception 21:690  
Resonance 23:440  
Supersonic Flight 26:34  
Telephone 26:401  
Wavelength 28:505  
*illus.* 1:112-113
- SOUNION, Cape** (Gr.) 13:371; 25:260
- SOUHPANOUVONG** (Lao. pol.)  
16:753; 25:260, 347
- Source program** (computers)  
7:488
- Sour cherry** (bot.) 6:401
- Sour clover** (bot.). See Bitter clover
- Sourdough** (bread) 4:481; 5:545
- Sour gas** (chem.) 12:327
- Sour gum** 25:868
- Sour gum** (tree). See Black gum tree
- Sour milk** (food) 7:735
- SOURSOP** (bot.) 25:260
- Custard Apple 8:354  
Flower 11:451
- SOURWOOD** (bot.) 25:260
- SOUSA, John Philip** (Amer. comp., cond.) 3:150, 18:301; 20:774; 25:260
- Sousaphone 25:261
- SOUSA, Martin Alfonso de** (Port. colonist, gov.) 25:261
- SOUSAPHONE** (mus. instr.)  
25:261
- Souel** (N.Afr. people) 20:416d
- SOUSSE** (Tun.) 25:261; 27:222d
- SOUSTELLE, Jacques** (Fr. pol.)  
11:800; 25:261
- Souster, Raymond** (Can. au.)  
5:433
- SOUTER, David Hackett** (Amer. jur.) 5:41; 25:261
- SOUTH, University of the** (Sewanee, Tenn.) 25:261
- SOUTH AFRICA** (rep., Afr.)  
25:262
- animals and plants 25:264  
Calla Lily 5:222  
Cape Cowslip 5:586  
Cape Leadwort 5:587  
Cobra 7:159  
Conservation 7:633  
Forest 11:584  
Quagga 23:52  
Seals and Seal Fisheries 24:483, 486  
Zebra 29:752
- climate 25:264  
Decorations 8:606  
economic development 25:268, 281  
agriculture 25:269  
Botswana 4:328  
Chromium 6:676  
Cooperatives 7:749  
Diamond 9:60-61  
Fisheries 11:315  
Gold 13:17-18; 29:89  
Hydroelectric Power 14:649  
labor 25:271  
Lesotho 17:252-253  
Migrant Workers 19:94  
mining 1:263-264, 25:269  
Mozambique 19:595  
Ostrich 21:118  
Petroleum 21:832  
Platinum 22:225  
Radio 23:156  
Rand 23:248  
Telephone 26:401  
Wine 29:42  
Wool 29:155
- education and cultural life 25:272
- art and architecture 25:275
- communications 25:276
- Encyclopedia 10:335  
Fugard, A. 12:149  
Gordimer, N. 13:86  
Library 17:321 fol.; 25:276  
literature 1:294-295; 25:274  
Museum 19:639  
music 25:276  
Newspaper 20:281  
Novel 20:510f  
Paton, A. S. 21:534  
theater 25:275  
Witwatersrand, University of the 29:90
- Flag 11:356, *illus.* 11:362c  
Geology 12:460  
government and politics 1:320; 25:277  
African National Congress 1:324  
Apartheid 2:88; 22:545b  
Civil Rights and Liberties 6:776  
Woman Suffrage 29:106
- history 1:309, 314, 320, 25:278  
Beyers, Christiaan Frederik 3:638  
Hiko, S. 3:739  
Boers 4:134  
Botha, Louis 4:324  
Botha, P. 4:324  
Cetshwayo 6:206  
Chamberlain, J. 6:253  
Commonwealth of Nations 7:404, 413, 415, 420  
Cronjé, Pieter Arnoldus 8:240  
De Klerk, Frederik Willem 8:645  
De Wet, C. R. 9:44  
exploration and colonization 25:278  
Gandhi, Mohandas Karamchand 12:278  
Great Trek 13:355  
Hertzog, J. B. M. 14:160  
Hofmeyr, J. H. 14:280  
Jameson Raid 15:685  
Joubert, P. 16:182  
Kruger, Paul 16:584  
Lesotho 17:254  
Luthuli, Albert John 17:669  
Malan, Daniel François 18:153
- mandate 29:344  
Mandela, Nelson Rolihlahla 18:225  
Namibia 19:718-19  
Pretorius, Andries Wilhelmus Jacobus 22:572  
Pretorius, M. W. 22:572  
Rhodes, Cecil John 23:487  
Rorke's Drift, Battle of 23:785  
Seventeenth Century 24:608  
Shepstone, Sir Theophilus 24:701  
Smuts, Jan Christiaan 25:81  
South African War 25:283  
Steyn, M. T. 25:711  
Swaziland 26:94  
Twentieth Century 27:302  
Venda 27:940  
Verwoerd, Hendrik 28:52  
Vorster, B. J. 28:235  
World War I 29:290-291, 361-362  
World War II 29:530  
Zululand 29:821
- Human Being 14:545c, 545e fol., 545n  
Ice Age 14:699  
Kruger National Park 16:585  
mine disaster 9:163  
national holiday 14:291  
Olympic Games 20:720  
physical features 25:263-64  
Caprivi Strip 5:610  
Drakensberg 9:332  
King George VI Falls 16:454  
Limpopo River 17:494  
Orange River 21:13  
Veld 27:938  
Waterfall 28:465  
Witwatersrand 29:89
- population and religion 25:262, 265  
Afrikaner 1:325  
Apartheid 1:321, 2:88  
Cave Dweller 6:105  
Griqua 13:499  
Immigration 14:807  
KaNgwane 16:286  
Khoikhoi 16:419  
KwaNdebele 16:608  
KwaZulu 16:610  
Life Expectancy 17:427  
Methodism 18:796  
Nguni 20:296  
Reformed Churches 23:329  
Venda 27:940  
Zululand 29:820
- Prehistoric Art 22:545  
Railroad 23:224, 229  
Roads and Highways 23:563  
Walvis Bay 28:315  
*illus.* 22:545c
- Cape of Good Hope 5:588  
Cape Town 5:589; 25:262  
Drakensberg Mountains 25:265  
Durban 9:488  
Johannesburg 16:102; 25:271; 27:31  
Kruger National Park 25:266; 27:33  
Mossel Bay 25:264  
Ndebele people 27:33  
Pretoria 25:276, 281  
Soweto 16:103  
Transvaal 25:263  
Zulu people 18:85; 25:273
- maps* 25:South Africa
- South Africa, University of** (Pretoria, S.Afr.) 25:273
- South African Broadcasting Corporation** 23:156
- South African Council for Scientific and Industrial Research** (Pretoria, S.Afr.)  
17:322-323
- South African Kholisan** (Afr. lang.) 7:67
- South African Party** (SAP)  
25:274-279
- South African Reserve Bank**  
25:270
- SOUTH AFRICAN WAR** (1899-1902) 1:314; 25:278, 283
- Afrikaner 1:325  
Botha, Louis 4:324  
Buller, Sir Redvers Henry 4:761  
Canada 5:397, 496  
Churchill, Sir Winston 6:702  
Commando 7:377  
Commonwealth of Nations 7:415  
Concentration Camp 7:498

**SOUTH AFRICAN WAR** (cont.)

Conquest, Right of 7:803  
 Cronjé, Pieter Arnoldus 8:240  
 De la Rey, J. H. 8:650  
 De Wet, C. R. 9:44  
 French, John Denton P'inkstone 12:56  
 Jameson Raid 15:685  
 Joubert, P. 16:182  
 Kitchener, Horatio Herbert 16:488  
 Mafeking 18:74  
 Milner, A. 19:131  
 New Zealand 20:251  
 Orange Free State 21:12  
 Roberts, Frederick Sligh 23:571  
 Smuts, Jan Christiaan 25:81  
 Transvaal 27:33  
**South Company** (Can. publ.) 5:440-441  
**SOUTH AMERICA** 7:688; 17:1 fol.; 25:284. *See also* Latin America, individual countries  
 agriculture 1:357-358, 17:14, 25:294b fol.  
 arable land 11:513  
 Banana 3:144  
 Brazil Nut 4:476  
 Cacao 5:124  
 Cattle 6:75  
 Coffee 7:190  
 Fruit 12:135  
 Potato 22:465  
 Quinoa 28:102  
 Sugar 25:851  
 American Indians. *See* Indian, American—South America  
 animals 17:12; 25:292  
 Alpaca 1:617  
 Amazon forest 1:659  
 Anaconda 1:773  
 Anteater 2:34  
 Armadillo 2:328  
 Bear 3:399  
 Boatbill 4:118  
 Cacique 5:126  
 Caiman 5:143  
 Capuchin 5:612  
 Caracara 5:614  
 Cavy 6:112  
 Chinchilla 6:593  
 Condor 7:522  
 Crocodile 8:231  
 Deer 8:624  
 Dog Family 9:248  
 Fer-de-Lance 11:101  
 Fish 11:298, 17:15  
 Grison 13:500  
 Guan 13:538  
 Guanaco 13:538  
 Guemal 13:555  
 Guinea Pig 13:588  
 Hoatzin 14:255  
 Iguana 14:752  
 Jacamar 15:637  
 Jaguar 15:665  
 Jaguarundi 15:666  
 Jararaca 15:846  
 Llama 17:625  
 Maned Wolf 18:227  
 Oilbird 20:678  
 Opossum 21:2  
 Ovenbird 21:148  
 Paca 21:173  
 Parrot 21:475  
 Peccary 21:588  
 Piranha 22:132  
 Puffbird 22:791  
 Rattlesnake 23:272  
 Rhea 23:464  
 Screamer 24:436  
 Seals and Seal Fisheries 24:483  
 Sloth 25:39  
 Surinam Toad 26:66  
 Tamarin 26:248  
 Tapir 29:290  
 Tortoise 26:866  
 Toucan 26:873  
 Umbrella Bird 27:353g  
 Vicuña 28:97  
 Zoogeography 29:798  
 archaeology 17:33-34. *See also* Peru—Archaeology  
 Agriculture. History of 1:357  
 art and architecture 17:25-26  
 Bolivia 4:171  
 Easter Island 9:562  
 Indian, American 18:31 fol.  
 Pottery 22:476  
 art and architecture. *See* Latin America—Art and Architecture

black population 23:118  
 climate 17:11; 25:289  
 Andes 1:813  
 Peru Current 21:785  
 Tropics 27:150 fol.  
 Cretaceous Period 8:178  
 economy and natural resources 25:294b. *See also* South America—Agriculture; South America—Animals; South America—Plants  
 communications 17:18  
 Cooperatives 7:748  
 Copper 7:760, 766  
 Diamond 8:60-61  
 foreign investments 17:19  
 Gem 12:368  
 Gold 13:18  
 Hunting 14:599  
 Hydroelectric Power 14:649  
 industry and labor 17:16-17, 20  
 Iron 15:451  
 Lumbering 17:849  
 mining 17:13, 15; 25:293  
 Peonage 21:679  
 Petroleum 21:833  
 Railroad 23:206, 225  
 Roads and Highways 23:566  
 Sulfur 25:868  
 Telephone 28:400  
 trade 17:19, 25:295  
 transportation 17:18, 25:294b  
 water supply 28:436  
 El Dorado 10:113  
 Geology 12:465  
 history. *See* Latin America—History  
 literature. *See* Latin America—Literature  
 music. *See* Latin America—Music  
 Park 21:457  
 physical features 17:10, 25:285  
 Chaco 6:211  
 Continent 7:691  
 Continental Divide 7:694  
 Desert 9:2, 8  
 Horn, Cape 14:384  
 Kukuana Falls 16:595  
 Llanos 17:626  
 Magellan, Strait of 18:82  
 Pampas 21:331  
 Pan American Highway 21:351  
 Patagonia 21:523  
 Rivers 25:289, 28:435  
 Waterfall 28:465  
 physical features (islands)  
 Falkland Islands 10:855  
 Galápagos Islands 12:227  
 Tierra del Fuego 26:738  
 physical features (lakes)  
 Maricao, Lake 18:292  
 Titicaca 26:791  
 physical features (mountains)  
 19:577, 25:285-286h  
 Aconcagua 1:111  
 Andes 1:811  
 Chimborazo 6:484b  
 Cordillera 7:787  
 Uspallata Pass 27:822  
 physical features (rivers)  
 Amazon 1:657  
 Cauca 6:84  
 Jurua River 16:238  
 Madeira River 18:58  
 Magdalena River 18:80  
 Marañón River 18:292  
 Negro River 20:78  
 Orinoco River 21:76  
 Paraná-Paraguay River System 21:416  
 Purus 23:24  
 Putumayo 23:29  
 Río de la Plata 22:223  
 São Francisco 24:248  
 Tapajos 26:278  
 Tocantins 26:805  
 Ucayali River 27:336  
 Uruguay 27:821  
 Xingu 29:597  
 plants 17:12-13, 25:291  
 Amazon basin 1:659  
 Brazilwood 4:476  
 Cactus 5:126  
 Cinchona 8:722  
 Coca 7:159  
 Forest 11:583, 586; 17:15  
 Orchid 21:28  
 Palm 21:320  
 Pampas Grass 21:332  
 Peanut 21:576  
 Pepper 21:884

Pineapple 22:114  
 Quebracho 23:85  
 Rubber 23:825  
 Tomato 26:832  
 Trees 27:71-72, 75  
 Tropics 27:141, 152  
 Victoria 28:93  
 political divisions  
 Argentina 2:255-76  
 Bolivia 4:163  
 Brazil 4:454  
 Chile 6:474  
 Colombia 7:265  
 Ecuador 9:615  
 French Guiana 12:62  
 Guyana 13:632  
 Paraguay 21:401  
 Peru 21:767  
 Surinam 26:64  
 Uruguay 27:820e  
 Venezuela 27:943  
 Population 17:5; 25:294  
 Spanish Main 25:452  
 Tertiary Period 26:526  
 Triassic Period 27:97  
 Tropics 27:153  
 Yellow Fever 29:661  
*charts*  
 time zones 26:760  
*maps* 25:286e, 29:190d  
 desert areas 9:3  
 explorations 1:671, 674  
 Indian tribes 15:32  
 Pan American Highway 21:351  
 Yellow Fever 29:662  
**SOUTHAMPTON** (Eng.) 13:752, 25:331  
**SOUTHAMPTON** (N.Y.) 25:331  
**SOUTHAMPTON, 1st Earl of** (Thomas Wriothesley) (Eng. states) 25:330  
**SOUTHAMPTON, 3d Earl of** (Henry Wriothesley) (Eng. noble) 25:330  
 Shakespeare, William 24:660, 25:226  
**Southampton Insurrection** (Va., 1831). *See* Turner, Nat  
**SOUTHAMPTON ISLAND** (N.W. Terr., Can.) 14:524, 25:331  
*maps* 5:319  
**South Arabia, Federation of** (former fed., Asia) 1:162, 2:159, 29:670  
**South Arabia, Protectorate of** (former Brit. prot., Asia) 1:162; 29:670  
**SOUTH ASIA** 2:441, 25:297  
 China 6:534  
 climate 2:446  
 East India Companies 9:556  
 illiteracy 14:775  
 Marriage 18:349  
 natural resources 2:452  
 population and social organization 2:458  
**South Atlantic Current** (Atl. O.) 2:622  
**South Atlantic Ocean** 2:620, 622-623  
**South Atlantic System** (com.) 25:21-22  
**SOUTH AUSTRALIA** (state, Austr.) 2:707-708, 713, 736-737; 25:297  
 Adelaide 1:160  
 history 2:742, 746-747, 750  
 minerals 2:735-736  
 Snowy Mountains Scheme 25:115  
 Woman Suffrage 10:117; 29:105  
*illus.*  
 flag 11:362k  
 Flinders Ranges 2:707  
*map(s)* 2:706d  
**South Bank** (area, Lond., Eng.) 17:715  
**SOUTH BEND** (Ind.) 15:55; 25:297  
**South Beveland** (Isl., Neth.) 29:756  
*map(s)* 20:120a  
**SOUTHBIDGE** (Mass.) 25:331  
**SOUTH BURLINGTON** (Vt.) 25:297  
**South Canadian River** (U.S.). *See* Canadian River  
**SOUTH CAROLINA** (state, U.S.) 25:298  
 agriculture 25:303  
 Rice 23:501  
 climate 25:300  
 Disasters 9:161  
 economic development 25:302  
 education 25:306  
 Citadel, The 6:741  
 Clemson University 7:49  
 Furman University 12:185  
 South Carolina, University of 25:312  
 South Carolina State College 25:312  
 Flag 11:363; *illus.* 11:362m  
 government 25:304  
 Electoral College 10:121  
 governors, list of 25:306  
 State Government, United States 25:625  
 Gullah 13:600  
 history 25:308, 27:700, 706, 732  
 American Revolution 1:726, 732-733  
 Bleasie, C. L. 4:68  
 Calhoun, John Caldwell 5:194  
 Carolina Proprietors 5:693  
 Charleston 6:319  
 Civil War 6:793, 808  
 Confederate States of America 7:528  
 Cowpens, Battle of 8:133  
 Declaration of Independence 8:592  
 Democratic Party 8:694  
 Force Bills 11:561  
 Fort Sumter National Monument 11:616  
 Hamilton, J. 13:740  
 Indian wars 15:29  
 Kings Mountain National Military Park 16:468  
 Middleton, A. 19:81  
 Moultrie, William 19:563  
 Nullification 20:536d  
 Pickens, F. W. 22:71  
 Pinckney, C. 22:107  
 Regulators 23:346  
 Secession 24:498  
 States' Rights 25:627  
 Tillman, B. R. 26:748  
 National Forest 19:760  
 National Park 19:776-777, 779-780  
 Phosphates 11:146  
 physical features 25:299  
 Hilton Head Island 14:199  
 Sea Islands 24:476  
 population 25:301, 27:525  
*illus.*  
 Cape Romain National Refuge 25:300  
 Capitol 25:305  
 Charleston 6:318  
 Clemson University 25:307  
 Dock Street Theater 25:309  
 Fort Sumter 6:783, 25:306  
 indigo processing 27:703  
 Litchfield House 25:298  
 Orangeburg 25:299  
 Prince George Church 25:311  
 Sheldon Church 25:310  
 South Carolina, University of 7:339  
 Table Rock State Park 25:300  
*map(s)* 25:300h  
 agriculture and resources 25:302  
**South Carolina** (U.S. ship) 28:371  
**SOUTH CAROLINA, University of** (Columbia, S.C.) 25:312  
*illus.* 7:339  
**South Carolina Exposition** (1828) 27:732  
**South Carolina Golf Club** (Hilton Head Island, S.C.) 13:55  
**South Carolina Railroad** 23:216, 218  
**SOUTH CAROLINA STATE COLLEGE** (Orangeburg, S.C.) 25:312  
**South Carolina v. Katzenbach** (U.S. case) 26:48  
**SOUTH CHARLESTON** (W.Va.) 25:312  
**South China** (area, China) 6:506  
**South China Sea** (Pac. O.) 8:592, 20:619; 21:176  
 World War II 29:494  
*map(s)* 6:511d  
**SOUTH DAKOTA** (state, U.S.) 25:313  
 Dakota Indians 8:433  
 economic development 25:319  
 Gold 13:12  
 Indians 25:320  
 minerals 25:318  
 education 25:322  
 Indian education 25:322



- South Dakota, University of 25:327  
 South Dakota State University 25:327  
 Flag 11:363; *illus.* 11:362m  
 government 25:321  
 Electoral College 10:121  
 governors, list of 25:321  
 Indian reservations 25:321  
 Legislation 17:176  
 Woman Suffrage 29:104  
 history 25:324  
   gold rushes 13:12  
   Wounded Knee 29:544  
 Mount Rushmore National Memorial 19:568  
 National Forest 19:760  
 National Park 19:776-777, 779  
 physical features 25:316  
   Badlands 3:44  
   Big Sioux River 3:734  
   Black Hills 4:32  
   James River 15:684  
   Jewel Cave National Monument 16:53  
   Missouri River 19:270  
   Mountain 19:577  
   White River 28:724  
   Wind Cave 19:740, 29:18  
 population 25:314  
*illus.*  
   Badlands 3:43, 25:316  
   capitol 25:322  
   Deadwood 12:124, 25:326  
   Dinosaur Park 25:324  
   Fort Randall Dam 25:315  
   Mt. Rushmore 19:568, 25:313  
   prairie 22:188  
   Wind Cave National Park 25:317  
*map(s)* 25:304 SOUTH DAKOTA, 27:494  
   agriculture and resources 25:318  
 outh Dakota (U.S. ship) 29:473  
 OUTH DAKOTA, University of Vermillion, S. Dak. 25:322, 327  
 W. H. Over Dakota Museum 25:323  
 OUTH DAKOTA STATE UNIVERSITY (Brookings, S. Dak.) 25:322, 327  
 outh Downs (chalk range, Eng.) 26:77  
 outhdown sheep 24:685  
 OUTH EAST ASIA 2:441, 11:15, 25:332. *See also* individual countries  
   Agriculture, History of 1:356  
   ASEAN 25:342  
   Buddha and Buddhism 4:694  
   China 6:534  
   Clothing 7:100, 103  
   Cooperatives 7:748  
   Domino Theory 9:276  
   Dress 9:391  
   East India Companies 9:556  
   Eighteenth Century 10:79  
   Eighteenth Century 10:91  
   Eleventh Century 10:230  
   history 25:334  
   Indochina 15:70  
   Laquerwork 16:649  
   languages 16:736  
   Lumbering 17:849  
   Marriage 18:350  
   natural resources 2:453, 25:332  
   Piracy 22:136  
   Rubber 23:825  
   Sculpture 24:461  
   SEATO 25:342  
   Seventeenth Century 24:607  
   Seventeenth Century 24:617  
   Sixteenth Century 24:864  
   Sixth Century 24:874  
   social organization 2:459  
   Topics, The 17:152  
   World War II 15:837  
*map(s)* 25:333  
 outh East Asia Command (Anglo-Amer. forces) 29:496  
 OUTH EAST ASIAN NATIONS, Association of (ASEAN) 25:342  
   Economic Union 9:600  
   Indonesia 15:96  
   Malaysia 18:166  
   Southeast Asia 25:332, 341  
   Thailand 26:594  
 OUTH EAST ASIA TREATY ORGANIZATION (SEATO) 25:342  
   United States 27:760  
 Southeast culture area (AmerInd) 15:7, 23, 27:690  
 Southeastern Signal School (Fort Gordon, Ga.) 2:362  
 Southeastern Uplands (China) 6:512  
 Southeast Region (admin. area, Eng.) 10:361  
 Southeast trade winds 2:622-623, 24:722  
 SOUTHERN-ON-SEA (Eng.) 25:342  
 South Equatorial Current 10:532  
   Atlantic Ocean 2:622  
   Indian Ocean 15:49  
   Pacific Ocean 21:183  
 Southern 500 (stock-car race) 25:308  
 Southern African Development Coordination Conference (SADCC) 1:266, 21:334  
 SOUTHERN ALPS (mts., N.Z.) 20:247a, 25:342  
   Cook, Mount 7:716  
*map(s)* 20:246  
 Southern and Antarctic Territories (Fr.) *See* French Southern and Antarctic Territories  
 Southern Baptist Convention 3:212  
 Southern buffalo gnat (entom.) 4:31  
 SOUTHERN CALIFORNIA, University of (Los Angeles, Calif.) 25:342  
 SOUTHERN CHRISTIAN LEADERSHIP CONFERENCE (SCLC) 6:778; 25:342-43  
   Black Americans 4:28k, 28L  
   King, Martin Luther, Jr. 16:450  
 SOUTHERN CROSS (astron.) 7:655; 25:343  
   Nebula 20:51  
 Southern Cross, Order of the (Braz.) 8:600  
 Southern Desert (dist., Egy.) 10:2  
 Southern Dynasties (Chin. hist.) 6:525  
 SOUTHERNE, Thomas (Ir. dram.) 25:344  
 Southern Hemisphere (geog.)  
   Air Mass 1:382  
   Atlantic Ocean 2:622  
   Aurora 2:698  
   Climate 7:71-78  
   Gondwanaland 13:70  
   Ocean Currents 20:615, 616  
   Roaring Forties 23:567  
   Season 24:491  
   star map 25:605  
   Summer 26:7  
   Weather 28:531, fol., 532c  
 SOUTHERN ILLINOIS UNIVERSITY (Carbondale, Ill.) 25:343  
 Southern Karoo (plat., S. Afr.) 25:263  
*map(s)* 25:304 SOUTH AFRICA  
 Southern magnolia (bot.) *See* Magnolia  
 Southern Manifesto (U.S. hist.) 4:28k  
 SOUTHERN METHODIST UNIVERSITY (Dallas, Tex.) 8:439; 25:343, 27:784  
 SOUTHERN MISSISSIPPI, University of (Hattiesburg, Miss.) 25:343  
 Southern Negro Youth Congress (U.S.) 4:28h  
 Southern Oscillation (meteorol.) 10:259  
 Southern Pacific Company (U.S. ry.)  
   California 5:208  
   Huntington, Collis Potter 14:607  
   Los Angeles 17:756  
   Southern Palate (AmerInd) *See* Digger  
   Southern pine (bot.) 1:437, 17:848; 29:117, 120 fol.  
   Southern pine sawyer (entom.) 17:725  
 Southern Research Institute (Birmingham, Ala.) 4:1  
 Southern Review (Amer. period.) 17:599  
 Southern Rhodesia. *See* Zimbabwe  
 Southern Society (Russ. secret soc.) 24:16  
 SOUTHERN UNIVERSITY (Baton Rouge, La.) 25:343  
 Southern Uplands (reg., Scot.) 24:403, 405  
 Southern woodlands culture area 24:467  
 Southern Yemen. *See* Yemen, People's Democratic Republic of  
 SOUTH EUCLID (Ohio) 25:327  
 Southey, Caroline Ann Bowles (Eng. poet) 25:344  
 SOUTHEY, Robert (Eng. au.) 10:446; 25:344  
   Coleridge, Samuel Taylor 7:226-227  
   Madoc 18:68  
   Nelson, Life of 20:88  
 SOUTHFIELD (Mich.) 25:345  
 SOUTH FLORIDA, University of (Tampa, Fla.) 25:327  
 SOUTH GATE (Calif.) 25:327  
   Southgate (Ky.)  
   supper club fire 9:163  
 SOUTHGATE (Mich.) 25:345  
 South geographic pole. *See* South Pole  
 South geomagnetic pole (geophys.) 12:466  
 SOUTH GEORGIA ISLAND (S. Atl. O.) 2:32, 10:855, 25:327  
   Whaling 28:685  
*map(s)* 2:30b  
 SOUTH HADLEY (Mass.) 25:327  
 SOUTH HOLLAND (Ill.) 25:327  
 SOUTH HOLLAND (prov., Neth.) 14:296, 20:116, 118, 25:327  
*map(s)* 20:120a  
 South India, Church of 10:403, 14:873  
   Protestantism 22:692  
 SOUTHTON (Conn.) 25:345  
 SOUTH ISLAND (N.Z.) 20:245, 247a, 247c, 247d, 247g, 25:328, 342  
*map(s)* 20:246  
 South Kensington Museum (Lond., Eng.) *See* Victoria and Albert Museum  
 SOUTH KINGSTOWN (R.I.) 25:328  
 South Korea. *See* Korea, Republic of  
 SOUTH LAKE TAHOE (Calif.) 25:328  
 Southland (dist., N.Z.) 20:247a  
 SOUTH MAGNETIC POLE (geophys.) 9:540, 18:101, 22:327, 25:328  
   Antarctica 2:31  
   Geomagnetism 12:467  
   Shackleton, Sir Ernest 24:646  
*map(s)* 2:30b  
 SOUTH MIAMI HEIGHTS (Fla.) 25:328  
 SOUTH MILWAUKEE (Wis.) 25:328  
 South Moluccan Republic 1:666  
 South Mountain (Pa.) 21:641  
*map(s)* 21:646  
 SOUTH MOUNTAIN, Battles of (1862) 6:801, 25:328  
   Antietam, Battle of 2:60  
 SOUTHDOLD (N.Y.) 25:345  
 SOUTH ORANGE (N.J.) 25:329  
 SOUTH ORKNEY ISLANDS (S. Atl. O.) 25:329  
   British Antarctic Territory 4:566  
*map(s)* 2:30b  
 SOUTH OSSETIAN AUTONOMOUS OBLAST (USSR) 12:533, 21:111, 25:329  
*map(s)* 27:410, 412  
 South Pacific (mus., Hammerstein and Rodgers) 13:748  
   Michener, J. A. 19:20  
   Pinza, E. 22:122  
 South Pacific, University of the (Suva, Fiji) 11:199, 18:661  
 South Pacific Bureau for Economic Cooperation 18:663  
 South Pacific Commission 18:663; 22:372  
 South Pacific Forum 18:663  
 South Park (Colo.) 7:320  
 SOUTH PASADENA (Calif.) 25:329  
 South Pass (pass, Wyo.) 21:55; 29:584-585  
   Frontier Life 12:126  
 SOUTH PLAINFIELD (N.J.) 25:329  
 South Platte River (Colo.-Nebr.) 7:320, 323; 22:332  
*map(s)* 7:321; 20:48a  
 South Polar Plateau (Antarc.) 2:31-32  
*map(s)* 2:30b  
 SOUTH POLE (geog.) 2:29, 31-32; 22:327; 25:329. *See also* South Magnetic Pole  
   Amundsen, Roald 1:768  
   Balchen, Bernt 3:80  
   Byrd, Richard Evelyn 5:85  
   Dufek, George John 9:457  
   Exploration and Discovery 10:787  
   Midnight Sun 19:84  
*illus.* 2:33; 12:469  
*map(s)* 2:30b  
 SOUTH PORTLAND (Me.) 25:329  
 South Prussia (reg., Eur.) 22:316, 318, 712  
 SOUTH SAINT PAUL (Minn.) 25:329  
 SOUTH SANDWICH ISLANDS (S. Atl. O.) 10:855; 25:329  
 South Sandwich Trench (Atl. O.) 2:620  
*illus.* 2:621  
 SOUTH SAN FRANCISCO (Calif.) 25:329  
 South Saskatchewan River (Can.) 24:272, 283  
*map(s)* 1:494a  
 South Sea. *See* Pacific Ocean  
 South Sea (Neth.) *See* Zuider Zee  
 SOUTH SEA BUBBLE (fin. scheme) 13:318; 25:330  
   Corporation 8:13  
   Sunderland, 3d Earl of 26:23  
 South Sea Company (Eng. hist.) 25:330  
 South Sea Islands (Pac. O.). *See* Oceania  
 South Seas. *See* Melanesia; Micronesia; Oceania; Pacific Ocean; Polynesia  
 SOUTH SHETLAND ISLANDS (S. Atl. O.) 2:30, 25:330  
   British Antarctic Territory 4:566  
*map(s)* 2:30b  
 South Siberian Railway (USSR) 24:774  
 South Street Seaport Museum (N.Y.C.) 20:228t  
 South Tibetan Valley (China) 6:509  
 South Uist (Isl., Scot.) 14:42  
*map(s)* 13:233  
 SOUTH VALLEY (N.Mex.) 25:330  
 South Victoria Land (Antarc.) *See* Victoria Land  
 SOUTHWARK (boro., Lond., Eng.) 25:345  
 Southwark (section, Phila., Pa.) 21:865  
 Southwark Cathedral (Lond., Eng.) 17:715  
 Southwell (Eng.)  
*illus.*  
   Romanesque minster 23:649  
 SOUTHWELL, Saint Robert (Eng. poet, martyr) 25:346  
 South West Africa. *See* Namibia  
 South West Africa People's Organization (SWAPO) 19:719  
 Southwest Asia 2:441  
   Agriculture, History of 1:354  
   population and social organization 2:457  
 Southwest culture area (AmerInd) 15:5; 27:689  
   art and crafts 15:12, 21  
   music and dance 15:22, 24  
   Pueblo Indians 22:773  
   religion 15:26  
*map(s)*  
   Indian tribes 15:4  
 Southwestern College (Winfield, Kans.) 29:48  
 SOUTHWESTERN LOUISIANA, University of (Lafayette, La.) 25:346  
 Southwestern Medical School (Dallas, Tex.) 28:562  
 Southwest Foundation for Research and Education (San Antonio, Tex.) 24:191  
 SOUTHWEST LITTLE ROCK (Ark.) 25:346  
 Southwest Monsoon Drift (Ind.O.) 15:49  
 Southwest Region (admin. area, Eng.) 10:362  
 Southwest Research Institute (San Antonio, Tex.) 24:191  
 Southwest State University (Marshall, Minn.) 19:201  
 SOUTHWEST TERRITORY (U.S.) 25:346; 28:485  
 Southworth, E. D. E. N. (Amer. writ.) 27:582

**South Yemen.** See Yemen, People's Democratic Republic of

**SOUTINE, Chaim** (Russ. paint.) 25:346

*illus.*

*Woman in Red* 25:346

**Soutso, Alexandros** (Gr. poet) 13:381

**Soutso, Panayiotis** (Gr. poet) 13:381

**Souttar, Henry S.** (Eng. surg.) 14:12

**SOUVANNA PHOUMA, Prince** (Lao. premier) 16:754; 25:347

**SOVEREIGN** (Eng. coin) 25:347

**Sovereign of the Seas** (Eng. ship) 24:723, 28:366

**SOVEREIGNTY** (pol. sci.) 13:128-129; 22:346; 25:347

British parliament 13:238

Commonwealth of Nations 7:402, 418

Condominium 7:521

De Facto 8:626

De Jure 8:645

Escheat 10:567

Federalism 11:77

Hobbes, Thomas 14:260

Inland Waters 15:181

International Law 15:302-303, 310

Monarchy 19:342

Nationalization 19:788

Peace 21:563

Protectorate 22:675

State 25:616-617

States' Rights 25:627

Territorial Waters 26:522

Territory 26:523

World Government 29:196

**Sovetabad gas field** (USSR) 27:279

**Sovetsk** (USSR). See Tilsit

**SOVETSKAYA GAYAN** (USSR) 25:347

**SOVIET** (USSR govt.) 24:22;

25:347; 27:425-426, 428n-428o, 428r, 430f, 432

Bolshevik 4:181

Local Government 17:638

Russian Revolution 24:37 fol

Urban Government 27:804

**Soviet art and architecture** 24:261

**Soviet Asia** (reg., USSR). See Inner Asia

**Soviet bloc** 27:428z, 430-430a, 430b, 430d, 434-35

**Soviet Constitution** (USSR, 1923) 27:428g

**Soviet Constitution** (Stalin Constitution) (USSR, 1936) 27:428t, 428v-428w, 430f, 431

Apportionment 2:124

**Soviet Constitution** (USSR, 1977) 27:422-423, 430c

**Soviet Education** (period.) 9:725

**Soviet Far East** (reg., USSR) 24:776, 27:384, 389; 28:197

**Soviet-Finnish War** (1939-1940) 11:233; 29:383

Karelia 16:324

Karelian Isthmus 16:324

**Soviet-German Pact of Nonaggression** (1939) 12:682; 27:428x, 29:378, 380, 422, 508

Communist Parties 7:447

Japan 15:835

Socialism 25:150

*illus.* 27:428w

**Soviet-Japanese Nonaggression Pact** (1941) 15:836

**Soviet of Nationalities** (USSR govt.) 27:425, 428g

Apportionment 2:124

**Soviet of people's deputies** (USSR govt.) 27:425

**Soviet of the Union** (USSR govt.) 27:425

**Soviets, Congress of** (USSR govt.). See All-Russian Congress of Soviets; All-Union Congress of Soviets

**Soviet Union.** See Union of Soviet Socialist Republics

**SOVKHOZ** (Sov. state farms) 16:534; 25:347; 27:428j-428k, 428t

**Sow** (pig) 22:87

**Sow bug** (zool.). See Wood Louse

**Sower, Christopher** (Amer. print., publ. bp.; 1721-1784) 28:348

**SOWER, Christopher** (Ger.-Amer. print.; 1693-1758) 25:348

**SOWERBY, Leo** (Amer. comp.) 25:348

**Soweto** (black township, S.Afr.) 16:102; 25:280

*illus.* 16:103

**Soya oil** 25:118

**SOYBEAN** (bot.) 25:348

Agriculture. History of 1:356

Flower 11:452

Food 11:518

Japanese Cooking 15:845

Manchuria 18:219

protein content 20:566

*illus.* 22:185

**Soybean glue** 12:818

**Soybean meal** 25:349

**Soybean oil** 11:44, 20:678-679; 25:349

Margarine 18:311

Tropical Agriculture 27:140

**SOYER** (Amer. fam. of painters) 25:351

**Soyer, Isaac** (Amer. paint.) 25:351

**Soyer, Moses** (Amer. paint.) 25:351

**Soyer, Raphael** (Amer. paint.) 25:351

**SOYINKA, Wole** (Nig. dram., poet) 1:293, 295, 20:337d, 510g; 25:351

**Soyuz** (Sov. spacecraft) 24:293, 25:369-370, 378, 382

*illus.* 24:291-292, 25:383

**Sozzini, Fausto Paolo** (It. theol.). See Socinus, Faustus

**SPA** (Belg.) 25:351

**SPA** (health resort)

Germany 12:596, 598

**SPAAK, Paul-Henri** (Belg. states.) 3:494, 25:353

Cyprus 8:381

European Coal and Steel Community 10:702

**SPAATZ, Carl** (Amer. gen.) 25:353

World War II 29:396, 398

**SPACE** (philos., geom.) 12:471, 477, 479, 483, 496;

21:930; 25:353

Descartes, René 8:761

Ether 10:608

Field Theory 11:168

Idealism 14:741

Kant, Immanuel 16:311

Painting 21:212

Relativity 23:351

Time 26:751

Topology 26:850

Vacuum 27:852

**Space-based defense** (mil.) 25:771

**Space carriers** (astro.). See Space vehicles

**Space-charge effect** (electron.) 10:174

**Space colonies** 25:386, 388

**Spacecraft** (astro.). See Space vehicles

**Space Defense Center** (Colorado Springs, Colo.) 1:378

**Space Detection and Tracking System** (SPADATS) (NORAD) 1:378

**SPACE EXPLORATION** 22:174; 25:354. See also Space vehicles

Aerospace Industry 1:227

Airplane 1:423

Apollo Project. See Apollo Project

Astronautics 2:558

Astronauts 2:562

Astronomy 2:576

Astrophysics 2:588

Balloon 3:116-117

Cape Canaveral 6:584

Celestial Mechanics 6:127

Cosmic Radiation 8:36

Disasters 9:166

Extraterrestrial Life 10:806-807

France 11:722

Gemini Project. See Gemini Project

history 25:366

International Geophysical Year 15:299

Johnson Space Center 16:145

Jupiter 16:230

Laser 18:773

Mars 2:578; 18:355

Maser 18:423

Mercury 18:719

Moon 19:436

moon, first landing on. See Apollo Project--Apollo 11

**National Aeronautics and Space Administration** 19:753

Observatory 20:604b

Parachute 21:396

photography. See Space photography

Plasma 22:213

Radar 23:128, 130

Rocket 23:602

Satellite, Artificial 24:286

Saturn 24:295

Space Law 25:386

Sun 26:16

Telemetry 26:396

Telescope 26:413

Twentieth Century 27:304

Unidentified Flying Object 27:369

United States 27:715

Universe 27:780

Van Allen Radiation 27:870

Venus 28:9

**Space flight** See Astronautics

**Spacelab** (space station) 25:370

**SPACE LAW** 25:386

**SPACE MEDICINE** 2:562, 22:572, 25:365, 386

**Space navigation** 20:31, 25:356

**Space Needle** (tower, Seattle, Wash.) 24:494

**Space Orientation Center** (Huntsville, Ala.) 14:608

**Space photography** 5:277, 25:373 fol., 377. See also Astrophotography

Map 18:265

Mars 18:357

Moon 19:436

Skylab 24:292

Venus 28:9

**Space probe** 18:423, 23:602; 25:364, 370, 372-373, 385

**Space Rescue Treaty** (1968) 25:369

**Space Science and Applications, Office of** (U.S.) 19:753

**Spaceships** (astro.). See Space vehicles

**SPACE SHUTTLE** 23:603, 25:364-365, 370, 384, 387

Communications Satellite 7:431

Satellite, Artificial 24:293

*illus.*

model 19:292

orbiter 23:605; 25:356

**Space station** (astro.) 2:561, 25:370

Rocket 23:603

Satellite, Artificial 24:291, 293

**Spacesuit**

*illus.* 25:SPACE EXPLORATION

**Space Telescope.** See Hubble Space Telescope

**Space-time** (phys.) 26:752

Relativity 23:351, 354, 357

**Space vehicles** (astro.) 25:354

Aerospace Industry 1:227, 229

Air Defense 1:378

Astronautics 2:558-559

Astronauts 2:562

design 25:364

Electric Propulsion 10:129

Guidance Systems 13:566

International Geophysical Year 15:299

Ion Propulsion 15:346

Lifting-Body Vehicle 17:437

Navigation 20:31; 25:356

Nuclear rocket 20:511t

Observatory 20:604b

Parachute 21:396

Rocket 23:602

Satellite, Artificial 24:286

Sounding Rocket 25:258

Space Shuttle 25:387

Vacuum 27:853

*illus.* 2:558; 25:SPACE EXPLORATION

**Spade, Sam** (lit. char.) 13:748

Motion Picture 19:534

**SPADEFISH** (ichth.) 25:389

**SPADEFOOT TOAD** (zool.) 1:755-756; 25:389

Frog 12:111h

**Spadix** (bot.) 11:449

**Spadolini, Giovanni** (It. premier) 16:593

**Spadroon** (sword) 26:157

**SPAGHETTI** (food) 4:484; 7:730; 21:514; 25:389

**Spagnoletto, Lo** (Sp. art.). See Ribera, Jusepe de

**Spagnuolo, Lo** (It. paint.). See Crespi, Giuseppe Maria

**SPAHN, Warren Edward** (Amer. athl.) 3:295; 25:389

*illus.* 3:303

**SPAIGHT, Richard Dobbs** (Amer. pol. leader) 25:389

- Great Britain 13:335  
Guernica 13:556  
Italy 15:590  
Tank 26:263  
USSR 27:428w  
World War II 29:373  
customs and social life 25:394  
Baths 3:349-350  
Bullfighting 4:763-764  
Decorations 8:598, 606  
Dress 9:384  
Golden Fleece, Order of the 13:28  
Grandee 13:169  
Hat 13:850  
Infante 15:142  
Jai Alai 15:667  
national holiday 14:291  
Pelota 21:617  
Shawl 24:677  
Tortilla 26:865  
dance. *See* Spanish dance  
defense  
Army 2:354  
Foreign Legion 11:756  
Marine 18:320  
Muslims 25:410  
North Atlantic Treaty Organization 20:421c  
economic development  
25:402, 423. *See also* Spain—agriculture; Spain—transportation and communications  
Barcelona 3:320  
coinage 7:202  
commerce 25:405  
Distilled Spirits 9:189  
European Communities 10:702  
Ferdinand and Isabella 25:413  
Industries 25:393, 404  
Labor Union 16:627-628  
Mercury 18:722  
Middle Ages 25:412  
Minerals 25:392, 402  
oil consumption 21:831  
Sixteenth Century 24:857  
Tapestries 26:259  
Trade 26:913  
transportation and communications 25:405  
Wool 29:155  
education and culture 25:407  
Academy 1:70  
Constitution of 1931 25:420  
Encyclopedia 10:334  
Library 17:329  
Salamanca, University of 24:143  
exploration and colonization  
10:780, 782-784; 25:414, 417, 419. *See also* Latin America—history; Spanish-American War; individual South and Central American countries  
Africa 1:312, 314  
Alabama 1:447-448  
Almagro, Diego de 1:612  
Alvarado, Pedro de 1:647  
Amazon River 1:660  
America 1:669-670, 672-673  
Anzu, Juan Bautista de 2:85  
Argentina 2:268  
Arizona 2:308  
Atahualpa 2:598  
Atlantic Ocean 2:624  
Audencia 2:668  
Australia 2:742  
Azores 2:893  
Balboa, Vasco Núñez de 3:79  
Belalcázar, Sebastián de 3:477  
Belize 3:503  
Bolívar, Simón 4:161  
Bolivia 4:172  
Brazil 4:469  
California 5:210  
Canary Islands 5:526  
Catholic Church 6:47, 53; 17:22  
Central America 6:182d  
Chile 6:480  
Colombia 7:272  
Colonialism 7:299; 17:37  
Columbus, Christopher 7:346  
Conquistadors 7:604  
Coronado, Francisco Vázquez de 7:819  
Coronado, Juan Vázquez de 7:819  
Cortes, Hernán 8:27  
Council of the Indies 8:87  
Cuba 8:301  
Cuzco 8:362  
Darién 8:499  
Demarcation, Line of 8:681  
De Soto, Hernando 9:16  
Dewey, George 9:45  
Dominican Republic 9:272  
Ecuador 9:621  
Eighteenth Century 10:81  
El Salvador 10:262  
Encomienda 10:329  
Equatorial Guinea 10:534  
Espejo, Antonio de 10:582  
Falkland Islands 10:855  
Florida 11:436-438  
gold mining 13:11  
Guam 13:537  
Guatemala 13:548  
Guerrilla Warfare 13:558  
Honduras 14:340  
Inca 14:833  
Indian, American 15:37, 41  
Intendencia 15:249  
Iowa 15:363  
Iturbide, Agustín de 15:616  
Jenkins Ear, War of 16:16  
Jiménez de Quesada, Gonzalo 16:92  
Las Casas, Bartolomé de 16:770  
Latin America 17:6, 34 *fol.* 46; 24:866  
López de Legazpi 17:737  
Louisiana 17:797  
Louisiana Purchase 17:799  
Manila 18:239  
Menéndez de Avilés, Pedro 18:692  
Mexico 18:860  
Mississippi 19:245  
Monroe Doctrine 19:384  
Morocco 19:469  
Narváez, Pánfilo de 19:741  
Netherlands Antilles 20:1281  
New Laws 20:205  
New Mexico 20:210, 216-17  
Nicaragua 20:306  
Ojeda, Alonso de 20:682  
Panama 21:339  
Paraguay 21:405  
Philippines 21:913  
Pinzon 22:123  
Pizarro, Francisco 22:163  
Ponce de León, Juan 22:384  
Presidio 22:569  
Puerto Rico 22:787  
Queirós, Pedro Fernandes de 23:90  
San Antonio 24:191  
Seventeenth Century 24:608 *fol.*  
Ship 24:722  
Sixteenth Century 24:855  
South Carolina 25:308  
Southeast Asia 25:338  
Spanish-American War 25:447; 27:745j  
Spanish Main 25:452  
Taiwan 26:237  
Ten Years' War 26:470  
Texas 26:557  
Trade 26:913  
Transcontinental Treaty 1:147  
Transportation 27:25  
United States 27:692 *fol.* 706, 717, 722, 727, 749-750  
Urdaneta, Andrés de 27:819  
Uruguay 27:820i  
Valdivia, Pedro de 27:857  
Velasco, Luis de 27:935  
Velázquez de Cuéllar, Diego 27:938  
Venezuela 27:954  
Virginity Affair 28:171  
War of 1812 28:341  
West Indies 28:638  
Flag 11:359; *illus.* 11:362g  
government and law 25:405, 422  
Apportionment 2:124  
Caudillo 6:90  
Censorship 6:161  
Constitution of 1812 25:418  
Constitution of 1931 25:420  
Cortes 8:28  
Ferdinand and Isabella 25:413  
Junta 16:230  
Liberalism 17:294  
Middle Ages 25:411  
Prince 23:591  
Visigoths 25:410  
Woman Suffrage 10:117, 29:105  
historical regions  
Andalusia 1:804  
Aragon 2:167  
Asturias 2:594  
Balearic Islands 3:86  
Basque provinces 3:332  
Castile 5:780  
Catalonia 5:818  
Extremadura 10:606  
Galicia 12:239  
Leon, Kingdom of 17:227  
Navarre 20:19  
Valencia 27:858  
history 25:408  
history (until 711 A.D.) 25:408  
Andalusia 1:804  
Caesar, Julius 5:136  
Carthage 5:725  
Celtiberia 6:143  
Goths 13:115  
Hamilcar Barca 13:736  
Hannibal 13:773  
Hasdrubal 13:842  
Leovigild 17:242  
Numantia 20:536e  
Pompey the Great 22:382  
Punic Wars 23:9  
Rome, Ancient 23:707, 716, 718-719, 724, 738  
Sertorius, Quintus 24:583  
Seventh Century 24:615  
Sixth Century 24:870  
Toledo, Councils of 26:823  
Vandals 27:890  
history (711-1492) 25:410  
Abd al-Mumin 1:25  
Abd ar-Rahman I 1:25  
Abd ar-Rahman III 1:26  
Alfonso I-V (of Aragón) 1:547  
Alfonso I-XI (of Castile) 1:548  
Almohad 1:614  
Almoravid 1:615  
Andalusia 1:804  
Anti-Semitism 2:74  
Arab Civilization 2:149  
Aragon 2:167  
Asturias 2:594  
Basques 3:332  
Boabdil 4:117  
Castile 5:781  
Catalonia 5:819  
Charlemagne 6:297  
Cid, The 6:713  
Córdoba 7:788  
Cortes 8:28  
Eighth Century 10:84, 86, 88  
Eleventh Century 10:225, 228  
Ferdinand II (of Aragón) 11:102  
Ferdinand I-IV (of Castile) 11:104-105  
Fifteenth Century 11:179  
Gibraltar 12:735  
Hakam II, al- 13:705  
Hermanidad 14:139  
Innocent III 15:185  
Inquisition 15:193  
Isabella I 15:483  
James I (of Aragón) 15:674  
Jews 16:76  
John I (k. of Aragón) 16:107  
John I (k. of Castile) 16:110  
John I (Port. k.) 16:112  
John II (k. of Aragón, Navarre) 16:107  
Juana la Beltraneja 16:190  
Leon 17:227  
Marranos 18:344  
Moor 19:438  
Mozarab 19:597  
Mudéjar 19:603  
Navarre 20:19  
Navas de Tolosa, Las 20:20  
Pelayo 21:609  
Peter (k. of Castile, Leon) 21:803  
Peter I (k. of Aragón, Navarre) 21:802  
Peter II (k. of Aragón) 21:802  
Peter III (k. of Aragón) 21:802  
Peter IV (k. of Aragón) 21:802  
Sancho III 24:217  
Sardinia 24:263  
Tariq 26:297  
Tenth Century 26:503, 505  
Thirteenth Century 26:675, 679  
Torquemada, Tomás de 26:863  
Valencia 27:858  
history (1492-1931) 25:414.  
*See also* Spain—exploration and colonization  
Aix-la-Chapelle, Treaties of 1:432  
Alberoni, Giulio 1:488  
Alfonso XII 1:549  
Alfonso XIII 1:549  
Algeria 1:568-569  
Alva, 3d Duke of 1:647  
Amadeus 1:650  
American Civil War 8:819  
American Revolution 1:733-733a, 733b; 27:710, 712  
Armada 2:327  
Austria 2:788  
Auto-da-Fé 2:802  
Basques 3:332  
Bayonne 3:386  
Belgium 3:489  
Berenguer y Fuste, Dama-so 3:572  
Blasco Ibañez, Vicente 4:61  
Bonaparte, Joseph 4:195  
Bourbon 4:347  
Cánovas del Castillo, Antonio 5:569  
Carlists 5:666  
Castelar y Ripoll, Emilio 5:777  
Catholic Church 6:35  
Charles V (Holy Rom. emp.) 6:307-309  
Charles VI (Holy Rom. emp.) 6:309  
Charles II 6:311  
Charles III 6:312  
Charles IV 6:312  
Cortes 8:28  
Dato Iradier, Eduardo 8:520  
Drake, Sir Francis 9:332  
Eighteenth Century 10:71-73  
Elizabeth Farnese 10:248  
Ensenada, Marquis de la 10:473  
Espartero, Baldomero 10:582  
Ferdinand II 11:102  
Ferdinand VI 11:105  
Ferdinand VII 11:105  
Floridablanca, Count de 11:440  
France 11:758, 760, 764, 774-775  
Franch-Comté 11:845  
Franco-Prussian War 12:1  
Gibraltar 12:736  
Godoy, Manuel de 12:842  
Gondomar, Count de 13:69  
Gonzalo Fernandez de Córdoba 13:75  
Granvelle, Antoine Perrenot de 13:180  
Great Britain 10:245, 397; 13:311  
Habsburg 13:667  
Ignatius of Loyola, St. 14:751  
Inquisition 15:193-194  
Isabella II 15:483  
Italy 15:582-583  
Jiménez de Cisneros, Francisco 16:92  
John IV (Port. k.) 16:113  
John of Austria 16:120  
Juana la Loca 16:191  
Lerma, Duke de 17:248  
Louis of Nassau 17:782  
Louis XIV 17:775  
Magellan, Ferdinand 18:81  
Medici 18:614-615  
Moriscos 19:455  
Naples, Kingdom of 19:727  
Napoleonic Wars 19:732, 737-738  
Netherlands 20:127-128a  
O'Donnell, Leopoldo 20:639  
Olivares, Count-Duke de 20:713  
Orry, Jean 21:88  
Paris, Treaty of 27:707  
Peninsular War 21:632  
Philip I 21:879  
Philip II 21:885  
Philip III 21:887  
Philip IV 21:888  
Philip V 21:888  
Portugal 22:442

**Spain** (cont.)

- Primo de Rivera, Miguel 22:590  
 Pyrenees, Treaty of the 23:41  
 Sagasta, Práxedes Mateo 24:91  
 Santa Cruz, Marquis de 24:239  
 Serrano y Domínguez, Francisco 24:583  
 Seventeenth Century 24:600, 602  
 Sicilies, Kingdom of the Two 24:778  
 Sixteenth Century 24:854  
 Slavery 25:24  
 Spínola, Ambrogio 25:509  
 Succession Wars 25:832-833  
 Thirty Years' War 12:652c; 26:684  
 Ursins, Princess des 27:820d  
 Vienna, Congress of 28:107  
 Warships 28:366  
 Washington, George 28:394  
 Wellington, 1st Duke of 28:611  
 Westphalia, Peace of 28:670  
 William I 28:781  
 World War I 29:332, 362  
 history (1931-present) 25:420. *See also* Spain - Civil War  
 Alcalá Zamora, Niceto 1:509  
 Azanza, Manuel 2:888  
 Basques 3:332  
 Carlism 5:667  
 Catholic Church 6:37  
 Communist Parties 7:447  
 Equatorial Guinea 10:534  
 Falange 10:851  
 Franco, Francisco 12:1  
 Gibraltar 12:736  
 Juan Carlos 16:189  
 Negrín, Juan 20:60  
 Opus Dei 21:6  
 Syndicalism 26:180  
 World War II 29:509  
 language 25:450. *See also* Spanish Language  
 Andalusia 1:804  
 Basques 3:332  
 Castile 5:781  
 Catalan 5:815  
 Dialect 9:54  
 Ladino 16:69  
 Romance Languages 23:646  
 literature 25:436  
 Alarcón, Pedro Antonio de 1:455  
 Alarcón y Mendoza, Juan Ruiz de 1:455  
 Alas, Leopoldo 1:456  
 Alemán, Mateo 1:526  
 Alonso, Dámaso 1:616  
 Arab Civilization 2:153  
 Argensola family 2:253  
 Avellaneda y Arreaga, Gertrudis Gómez de 2:855  
 Ayala y Herrera, Adelardo López de 2:883  
 Ballad 3:99, 101  
 Baroja y Nessi, Pío 3:256  
 Bécquer, Gustavo Adolfo 3:428  
 Benavente y Martínez, Jacinto 3:535  
 Berceo, Gonzalo de 3:569  
 Blasco Ibáñez, Vicente 4:61  
 Breton de los Herreros, Manuel 4:510  
 Caballero, Fernán 5:109  
 Cadalso y Vaquez, José de 5:128  
 Calderón de la Barca, Pedro 5:182  
 Campoamor y Campoosorio, Ramón de 5:308  
 Carrillo y Sotomayor, Luis 5:712  
 Castillejo, Cristóbal de 5:781  
 Castro, Rosalía de 5:799  
 Castro y Bellvis, Guillén de 5:800  
 Catalan Literature 5:816  
 Cela, Camilo José 6:123  
 Celestina 6:129  
 Cervantes, Miguel de 6:201  
 Cid, The 6:713  
 Cruz, Ramón de la 8:273  
 Cueva de Garoza, Juan de la 8:312  
 Drama 9:344, 350; 25:437-438, 440, 442-443  
 Echegaray y Eizaguirre, José 9:576  
 Encina, Juan del 10:328  
 Epic 10:502  
 Ereña y Zúñiga, Alonso de 10:543  
 Espinel, Vicente 10:583  
 Espronceda y Delgado, José de 10:588  
 Fernández, Lucas 11:121  
 Fernández de Moratin, Leandro 11:121  
 Figueroa, Francisco de 11:194  
 García Gutiérrez, Antonio 12:288  
 García Lorca, Federico 12:288-89  
 Garcilaso de la Vega 12:289  
 Gómez de la Serna, Ramón 13:65  
 Góngora y Argote, Luis de 13:71  
 Gracián, Baltasar 13:139  
 Grau, Jacinto 13:204  
 Guevara y de Noroña, Antonio de 13:562  
 Hartzbusch, Juan Eugenio 13:833  
 Hebrew literature 14:37  
 Herrera, Fernando de 14:153  
 Irlarte y Oropesa, Tomás de 15:438  
 Isla, José Francisco de 15:490  
 Jiménez, Juan Ramón 16:92  
 Juan Manuel 16:190  
 Larra, Mariano José de 16:765  
*Lazarillo de Tormes* 17:94  
 Lope de Rueda 17:736  
 Machado, Antonio 18:23  
 Manrique, Jorge 18:262  
 Meléndez Valdés, Juan 18:667  
 Miro, Gabriel 19:220  
 Modernismo 19:312  
 Montemayor, Joige de 19:408  
 Moreto, Augustin 19:451  
 Novel 20:508  
 Nuñez de Arce, Gaspar 20:544  
 Ortega y Gasset, José 21:88  
 Pardo Bazan, Emilia 21:425  
 Pereda, José María de 21:696-97  
 Pérez de Ayala, Ramón 21:698  
 Pérez Galdós, Benito 21:699  
 philosophy 25:441-442  
 Pícaro novel 22:66  
 Poetry 22:281 *fol.*, 285  
 Quevedo y Villegas, Francisco Gómez de 23:94  
 Quintana, Manuel José 23:102  
 Ruiz, Juan 23:865  
 Salinas, Pedro 24:151  
 Santillana, Marqués de 24:246  
 Sender, Ramón José 24:549  
 Sixteenth Century 24:861  
 Tirso de Molina 26:780  
 Unamuno, Miguel de 27:354  
 Valle Inclán, Ramón María del 27:863  
 Vega, Lope de 27:928  
 Vicente, Gil 28:77  
 Zorrilla y Moral, José 29:815  
 music 18:838; 25:443. *See also* Latin America—Music  
 Albéniz, Isaac Manuel Francisco 1:488  
 Baroque Music 3:263  
 Bolero 4:158  
 Castanets 5:774  
 Falla, Manuel de 10:857  
 Flamenco 11:369  
 Granados, Enrique 13:161  
 Guitar 13:592  
 Mandolin 18:226  
 Opera 20:768  
 Turina, Joaquín 27:244  
 Victoria, Tomás Luis de 28:88  
 Zarzuela 29:751  
 national flower 11:460  
 national parks 25:402  
 overseas possessions 25:393, 423  
 Ceuta 6:212  
 Chafarinas Islands 6:233  
 Melilla 18:668  
 Spanish North Africa 25:453  
 physical features 25:392  
 Balearic Islands 3:86  
 Biscay, Bay of 4:8  
 Cantabrian Mountains 5:569  
 Douro River 9:315  
 Ebro River 9:571  
 Finisterre, Cape 11:220  
 Gibraltar, Strait of 12:736  
 Guadalquivir River 13:533  
 Guadiana River 13:535  
 Majorca 18:146  
 Montserrat 19:427  
 Mountain 19:577  
 Pyrenees 23:40  
 Segura River 24:524  
 Sierra Nevada 24:797  
 Tagus River 26:226  
 population and religion 25:394  
 Basques 3:332  
 Cantabri 5:569  
 Celtiberi 6:143  
 Celtic Peoples 6:152  
 Constitution of 1931 25:420  
 emigration to the U.S. 27:524-525  
 Gypsy 13:650  
 Iberians 14:689  
 Inquisition 15:193  
 Life Expectancy 17:427  
 Middle Ages 25:411-412  
 Moor 19:438  
 Moriscos 19:455  
 Mozarab 19:597  
 Mudjar 19:603  
 Muslims 25:410  
 Opus Dei 25:423  
 Paleolithic period 25:408  
 religious literature 25:439  
 Spanish Inquisition 25:413  
 Soccer 25:124  
 transportation and communications  
 Canals 5:518  
 Merchant Marine 18:714  
 Radio 23:156  
 Railroad 23:227  
 Roads and Highways 23:563  
 Telephone 26:401  
 Tunnel 27:227  
 travel highlights 25:398  
 water power and electricity 25:404  
 Dam 8:446, 453  
 Hydroelectric Power 14:649  
 Water Supply 28:450  
 wildlife 25:402  
*illus.*  
 Alhambra 1:575  
 bullfight 10:682  
 Escorial 10:568  
 Fiesta de San Fermín 21:333  
 Granada 13:159-160  
 gypsy 11:498  
 Palma 18:147  
 Roman aqueduct 18:430; 28:449  
 Salamanca 24:143  
 Santiago de Compostela 6:4  
 Sagrada 24:257  
 Toledo 28:823  
 Valencia 27:859  
 map(s) 10:670b; 25:SPAIN  
 Christian and Moorish dominions 25:413  
**SPALATIN, Georg** (Ger. hum.) 25:446  
**Spalato** (Yugos.). *See* Split  
**SPALDING, Albert** (Amer. violinist) 25:446  
**SPALDING, Albert Goodwill** (Amer. sportsman) 25:446  
**Spalding, Henry H.** (Amer. miss.) 14:734, 736; 20:295  
**SPALDING, Lyman** (Amer. phy.) 25:446  
**SPALLANZANI, Lazzaro** (It. nat.) 25:446  
 Sound 25:242  
 Zoology 29:805  
**SPAN** (meas.) 25:446  
**Spenberg, Martin** (Dan. sailor) 1:675  
**SPANDAU** (suburb, Berlin, Ger.) 3:595-596; 25:446  
**Spandex** fibers 11:153; 22:375  
**SPANDREI** (arch.) 25:446  
**Spaniel** (dog) 9:238  
 American Water Spaniel 1:735  
 Brittany Spaniel 4:582  
 Cavalier King Charles Spaniel 6:95  
 Clumber Spaniel 7:128  
 Cocker Spaniel 7:165  
 English Cocker Spaniel 10:416  
 English Springer Spaniel 10:460  
 English Toy Spaniel 10:460  
 Field Spaniel 11:168  
 Field Trials 11:170-171  
 Irish Water Spaniel 15:441  
 Japanese Spaniel 15:445  
 Sussex Spaniel 26:78  
 Welsh Springer Spaniel 28:622  
*illus.* 9:238c  
**Spaniolish** (dang.). *See* Ladino  
**Spanish America**. *See* Latin America  
**Spanish-Americans** (U.S. people) 27:535, 695  
 Chicano 6:432  
 Folk Art 11:497; 27:574  
 Outlaws and Lawmen 21:142  
 Puerto Ricans 22:779-780  
**SPANISH-AMERICAN WAR** (1898) 25:419, 447  
 27:745f, 753  
 Aguinaldo, E. 1:362  
 Alger, R. A. 1:563  
 Clark, Charles Edgar 7:15  
 Cuba 8:302  
 Dewey, George 9:45  
 Funston, Frederick 12:178  
 Hobson, R. P. 14:264  
*Matine* 18:143  
 Manila 18:239  
 McKinley, William 18:572  
 Navy, United States 20:35e  
 Newspaper 20:286  
 Philippines 21:915  
 Puerto Rico 22:787  
 Red Cross 23:304  
 Roosevelt, Theodore 23:775  
 Rough Riders 23:808  
 Sampson, W. T. 24:185  
 Schley, W. S. 24:359  
 Secret Service, U.S. 24:506  
 Wainwright, K. 28:264  
 Wood, Leonard 29:114  
*illus.* 27:745k  
 Rough Riders 8:302  
 23:777  
**Spanish Armada** (1588). *See* Armada  
**Spanish art and architecture**. *See* Spain—Art and Architecture  
**Spanish bayonet** (bot.) 29:708  
**SPANISH BROOM** (bot.) 25:450  
**Spanish cedar** (bot.) 18:119-120  
 18:121  
**Spanish Civil War**. *See* Spain—Civil War  
**Spanish colonial style** (arch.). *See* Mission Style  
**Spanish cooking**. *See* Andalusia 25:397  
 Basques 25:394  
**Spanish cream** (gelatin) 7:734  
**Spanish dance** 8:470, 25:394  
 398, 443. *See also* Latin American dance  
 Bolero 4:158  
 Fandango 11:12  
 Flamenco 11:370  
 Folk Dance 11:498e, 498f  
 Habanera 13:859  
 Saraband 24:256  
**Spanish dollar** 7:202-203, 205  
*illus.* 7:204  
**Spanish draughts** (game) 8:952  
**Spanish Earth, The** (film) 19:538  
**Spanish era** (chron.) 6:687  
**SPANISH FLY** (entom.) 4:81; 25:450  
**Spanish Guinea**. *See* Equatorial Guinea  
**Spanish ibex** (zool.) 12:828  
**Spanish inquisition** (Sp. rel. hist.) 18:193; 25:413  
 Auto-da-Fé 2:802  
 Catholic Church 6:35  
 Moriscos 19:455  
 Torquemada, Tomás de 28:863  
**Spanish jasmine** (bot.) 15:847  
**Spanish juniper** (bot.) 18:228  
**SPANISH LAKE** (Mo.) 25:450  
**SPANISH LANGUAGE** 25:450

- Argentina 2:260  
 Diacritical Marks 9:53  
 Dictionary 9:88  
 Indo-European Languages 15:74  
 Latino 16:654  
 Philippines 21:898  
 Romance Languages 23:646  
 Spain. See Spain—Language  
 Spelling 25:478  
**Spanish literature.** See also individual countries of Latin America  
 Latin America 17:23 fol.  
 Philippines 21:906  
 Spain. See Spain—Literature  
**SPANISH MACKEREL** (fish) 18:43; 25:452  
**Spanish mahogany** (bot.) See West Indian mahogany  
**SPANISH MAIN** (Sp. col. hist.) 25:452  
 Pirate 22:134  
**Spanish Morocco** (former Sp. possession) 25:419, 423  
**SPANISH MOSS** (bot.) 10:512, 22:183, 25:453  
**Spanish music.** See Spain—Music  
**Spanish mustang** (horse) 14:401  
**SPANISH NORTH AFRICA** 25:123, 453. See also Ceuta, Chalarinas Islands, Melilla  
**Spanish Riding School** (Vienna, Aus.) 17:545, 28:103  
*illus.* 28:104  
**SPANISH SAHARA** (terr.) Afr.) 24:94, 25:393, 423, 453  
 Bojador, Cape 4:156  
 Mauritania 18:526  
 Morocco 19:470  
*maps.* 25:453  
**Spanish sol** (Tenerife) lace (fabric) 16:644  
**Spanish Steps** (Rome, It.) 23:693, 25:569  
*illus.* 23:692, 25:568  
**Spanish Succession, War of the** (1702–1713). See Queen Anne's War, Succession Wars—Spanish  
**SPANISH TOWN** (Jam.) 25:454  
**Spanish Tragedy, The** (play Kyd) 9:341, 16:612  
*Revenge Tragedy* 23:453  
**Spanish West Africa.** See Ifni, Spanish Sahara  
**Spanning tree** (operations research) 20:772  
**Spawning** (entom.) See Measuring Worm  
**SPAR** (min.) 25:454  
**SPARK** (elec.) 25:454  
 Automobile 2:837  
 Lightning 17:472  
**SPARK, Muriel Sarah** (Brit. writ.) 25:454  
**Spark chamber** (phys.) 21:496  
*illus.* 21:495  
**Spark ignition engine** 15:282, 28:628  
 Automobile 2:831, 833, 842h  
**Sparkling wines** 6:262–63; 29:39, 40, 43  
**SPARKMAN, John Jackson** (Amer. pol.) 25:455  
**SPARK PLUG** (auto.) 2:837, 840, 842e, 842h; 15:287; 25:455  
*illus.* 15:287  
**SPARKS** (New.) 20:144a, 144b, 145; 25:455  
**SPARKS, Jared** (Amer. hist.) 25:455  
**Spark transmitter** (radio) 23:149, 164  
*illus.* 23:162  
**SPARROW** (bird) 25:455  
 Weaver 28:547  
*illus.* 3:786a  
**SPARROW HAWK** (bird) 13:882; 16:410; 25:457  
**Sparrow missiles** (U.S.) 13:574  
**SPARS** (Women's Reserve of the United States Coast Guard) 7:148  
*illus.* 27:373  
**SPARTA** (Gr.) 8:645; 13:366, 400; 25:457  
 archaeology 13:371  
 Army 2:352  
 Euthanasia 10:711  
 Government 13:392  
 Aristocracy 2:285  
 Boule 4:340  
 Ephor 10:499  
 Lycurgus 17:880  
 Helots 14:77  
 history 13:393, 395–396, 25:457  
 Achaean League 1:101  
 Agestilaus II 1:334  
 Alcibiades 1:512  
 Artaxerxes II 2:398  
 Brasidas 4:446  
 Cleomenes 7:50  
 Cleon 7:51  
 Delian League 8:671  
 Dorians 9:297  
 Hellenistic Age 14:72  
 Leotychides 17:242  
 Leuctra, Battle of 17:259  
 Lysander 17:892  
 Messenia 16:744  
 Olynthus 20:725  
 Pausanias 21:553  
 Peloponnesian League 21:614  
 Peloponnesian War 21:614  
 Pericles 21:703  
 Perioeci 21:710  
 Persian Wars 21:754  
 Philopomen 21:924  
 Thebes 28:624  
 Lacedaemon 16:645  
 Laconia 16:646  
 Physical Education 22:46  
 Tyrtaeus 27:333  
**SPARTACISTS** (Gr. pol.) 12:672–673, 25:459  
 Liebknecht, K. 17:412  
 Luxemburg, R. 17:875  
 Socialism 25:150  
**SPARTACUS** (Rom. gladiator) 23:715, 25:459  
 Pompey the Great 22:382  
 Slavery 25:20  
**Spartan** (U.S. missile) 13:573  
**SPARTANBURG** (S.C.) 25:302, 459  
**Spartan League** (Gr. hist.) See Peloponnesian League  
**SPASM** (med.) 25:459. See also Convulsion  
 Tetanus 26:536  
 Tetany 26:536  
**Spasmodic school** (Eng. lit.) 9:224  
**SPASTIC PARALYSIS** (med.) 21:414, 25:460  
**Spat** (oyster) 21:169  
**SPATHE** (bot.) 11:449; 25:460  
**Spa therapy** (med.) 14:667  
**Spathic iron.** See Siderite  
**Spathiphyllum** (bot.) 14:475  
**SPATTERDOCK** (bot.) 20:578; 25:460  
**Spaulding, Lyman** (Amer. phys.) See Spaulding, Lyman  
**Spaulding, Solomon** (Amer. cler.) 4:246  
**Spaulding manuscript** (rel.) 4:246  
**SPAWN** (zool.) 11:308; 25:460  
**SPAYING** (vet. med.) 25:460, 28:63  
 Cat, Domestic 5:808  
**SPCA.** See American Society for the Prevention of Cruelty to Animals  
**SPCC.** See Society for the Prevention of Cruelty to Children  
**SPEAKEASY** (bar) 22:647; 25:460  
**Speaker** (audio equipment) See Loudspeaker  
**SPEAKER** (presiding off.) 25:460  
 Congress of the United States 7:567  
 Great Britain 13:243  
 House of Representatives 14:471; 27:630  
 Presidential Succession 22:568  
**SPEAKER, Tris** (Amer. athl.) 25:460  
**Speaking, Public.** See Public Speaking  
**Speaking machines** (electron.) 1:114  
**SPEAR** (weapon) 25:461; 26:528–529  
 Atlai 2:625  
 Hunting 14:598  
 Javelin 15:853  
 Lance 16:699  
*illus.*  
 Indian spear points 27:689  
**SPEARFISHING** (sport) 25:461  
*illus.* 14:601  
**Spear gun** (weapon) 25:461  
**SPEARMAN, Charles Edward** (Eng. psych.) 15:242; 25:462  
**SPEARMINT** (bot.) 19:212; 25:462  
**Spearmint oil** 19:212  
**Spears, Steve J.** (Austr. playwright) 2:724  
**Special administrative region** (China) 6:548  
**Special agent** (FBI) 11:69  
**Special Broadcasting Service** (Austr.) 2:729  
**Special checking accounts** (bank.) 3:170  
**Special Committee on Antarctic Research** 2:33  
**Special deposit** (Brit. fin.) 13:273  
**Special districts, Nonschool** (U.S.) 17:639; 27:643  
**Special drawing rights** (Internat. fin.) 3:199, 13:22, 24  
**Special Economic Zone** (China) 6:500  
**Special education** 9:693, 739. See also Blind, Care and welfare of the; Deaf, Education of the; Handicapped persons  
 teachers 9:735  
**Special Education and Rehabilitative Services, Office of** (U.S.) 9:740  
**Special effects** (motion pictures) 19:515, 544  
**Special Forces** (U.S. army) See Green Berets  
**Special Investigations Unit** (U.S. hist.) 28:467  
**Special issues** (pub. fin.) 8:579  
**Specialist** (fin.) 25:723  
**Specialized agencies** (U.N.) See Intergovernmental agencies (U.N.)  
**Special Jurisdiction, Courts of** (U.S.) 27:632  
**Special libraries** 17:349, 375–376  
 Africa 17:322  
 Asia 17:325  
 associations 17:394  
 Australia 17:327  
 for the blind 4:78  
 Europe 17:331  
 Latin America 17:333  
 New Zealand 17:327  
 professional library positions 17:378  
**Special Libraries Association** 17:349, 394  
**Special multiperil (SMP) Insurance** 17:289  
**Special Operations Executive** (Brit. mil.) 29:399  
**Special residential district** (urban planning) 27:809  
**Special Staff** (U.S. army) 2:360  
**Special theory of relativity** See Relativity  
**Specialties, Medical** 18:619–620  
**Special Warfare School** (U.S. army) 2:363  
**SPECIE CIRCULAR** (U.S., 1836) 15:646; 25:462; 27:732  
*(mints, fin.)* 27:745g  
**ICIE RESUMPTION** (U.S. hist.) 25:462  
**SPECIES** (biol.) 25:462  
 Animal 1:858, 860  
 Community 7:450  
 Darwin, Charles Robert 8:509–510  
 Dobzhansky, Theodosius 9:227  
 Ecology 9:592d  
 Embryology 10:299  
 Evolution 10:735–736, 745, 747  
 Hybrid 14:629  
 Mayr, E. 8:511  
 Population 22:408  
 sexual reproduction 23:412  
 Taxonomy 26:325  
 Zoology 29:805–806, 810  
**Species plantarum** (bk., Linnaeus) 17:536  
**Specific dynamic action** (physiol.) See Calorigenic effect  
**Specific fuel consumption** (aero) 16:49, 51  
**SPECIFIC GRAVITY** (phys.) 25:463  
 Archimedes 2:216  
 Hydrometer 14:661  
 Mineral 19:158  
**Specific heat** (phys.) 14:18–19  
 Einstein, Albert 10:96  
 Gas 12:320  
 Low-Temperature Physics 17:812  
 Temperature 28:454  
**Specific impulse** (meas.) 23:606  
**Specific performance** (law) 10:539; 21:699  
**Specific thrust** (aero.) 16:49  
**Specified command** (U.S. mil.) 8:628  
**Spectacled bear** (zool.) 3:399  
**Spectacled calman** (zool.) 8:143  
**Spectacled cobra** (zool.). See Asian cobra  
**Spectacled langur** (zool.) 16:739  
**Spectacles.** See Eyeglasses  
**Spectacles** (motion pictures) 19:535  
**Spectacular Stories, Ancient and Modern** (Chin. lit.) 6:583  
**SPECTATOR** (The Eng. period.) 10:442; 20:285; 25:464  
 Addison, Joseph 1:156  
 Coverley, Sir Roger de 8:127  
 Essay 10:590  
 Steele, Sir Richard 25:868  
**Spectral classification of stars** (astron.) 25:597  
**Spectral lines** (phys.) 2:635  
 Radio Astronomy 23:176, 178  
 Star 25:597 fol.  
*illus.* 2:636  
**Spectre Bridgroom, The** (story, Irving) 24:888  
**Spectrochemicals** 25:472  
**Spectrofluorometer** (instru.) 11:469  
**Spectrogram** 2:582, 585; 25:466, 470  
**Spectrograph** (instru.) 25:466–467  
 Astronomy 2:575, 580, 585  
 Astrophotography 2:587  
 Chemistry 8:387  
 Meteor 18:784  
 X-Rays 29:607, 610  
**Spectrography** (phys.) 25:466, 472  
 Atomic Nucleus 2:644  
 Eclipse 9:585  
 X-Rays 29:607, 620  
**Spectroheliograph** (astron.) 2:585, 592  
**Spectrometer** (instru.) 25:466–467, 470  
 Magnetic Resonance 18:106  
 Mass Spectrometer 18:443  
*illus.* 29:613  
**Spectrometry** (sci.) 2:575, 18:443  
**Spectrophotometer** (instru.) 8:389; 15:170  
**Spectroradiometer** (instru.) 7:305  
**Spectroscope** (instru.) 25:466–467  
 Astronomy 2:574  
**Spectroscopic binary** (astrophys.) 2:591  
**SPECTROSCOPY** (sci.) 6:366, 25:466  
 Angstrom, A. J. 1:852  
 Astronomy 2:571, 574, 576  
 Astrophysics 2:589–590  
 Atom 2:635, 637  
 aurora 2:631  
 Bunsen, R. W. 4:774  
 Chemistry 8:389  
 Comet 7:366  
 Diffraction 9:111  
 Donati, Giovanni Battista 9:284  
 Element 10:207, 209  
 Flame Photometry 11:369  
 Gas 12:324  
 Kirchhoff, Gustav Robert 16:478  
 Light 17:455  
 Nebula 20:51  
 Nova 20:488  
 Quasar 12:234; 23:60  
 Radio Astronomy 23:176, 178  
 Stark effect 25:614  
 Sun 26:16  
 Universe 27:780  
 X-Rays 29:605, 607, 611  
 Zeeman effect 29:756  
*illus.* 2:576; 29:613  
**Spectroscopy, X-Ray** (phys.). See X-ray spectroscopy  
**SPECTRUM** (phys.) 25:473  
 Astronomy 2:571  
 Astrophotography 2:587  
 Astrophysics 2:589, 591  
 Atom 2:635–637  
 Atomic Nucleus 2:644  
 Color 7:305, 311  
 Comet 7:366  
 Dispersion 9:181  
 Electromagnetic Radiation 10:156  
 Hyperfine Structure 14:677  
 Infrared Radiation 15:189



## SPECTRUM (cont.)

Magnetic Resonance 18:106  
 Meteor 18:784-785  
 Newton, Sir Isaac 20:290  
 Nova 20:488  
 Quasar 23:60-61  
 Radio Astronomy 23:176-177  
 Spectroscopy 25:466 fol.  
 Star 25:597, 601  
 Sun 28:13  
 Ultraviolet Radiation 27:353c  
 X-Rays 28:600, 602 fol., 609  
*illus.* 7:307; 10:157; 23:160;  
 25:467, 29:604  
**Specularite** (min.) 15:448  
**Speculation** (fin.) 25:725  
 Panic 21:358  
**Speculum majus** (medieval ency.,  
 Vincent of Beauvais)  
 10:331; 28:132  
**Spedding, James** (Eng. ed., au.)  
 3:768  
**SPEE, Maximilian von** (Ger.  
 adm.) 8:144; 25:473;  
 29:312-313  
**Speech** (articulate sounds)  
 Accent 1:80  
 Acoustics 1:114  
 Child Development 6:451,  
 454, 456  
 Communication 7:423  
 Infancy 15:140  
 Language 16:727-728  
 Languages of the World  
 16:731  
 Linguistics 17:525, 527  
 Palate 21:290  
 Phonetics 21:955  
 Phonology 21:959  
 Pronunciation 22:655  
 Sound 25:243  
 Ventriloquism 28:8  
 Voice 28:212  
*illus.* 1:113  
**Speech, Figures of.** See **Figures**  
 of Speech  
**SPEECH, Freedom of** 25:473,  
 27:622-623  
 Academic Freedom 1:67  
 Alien and Sedition Acts 1:579  
 Blasphemy 4:62  
 Censorship 6:163  
 Civil Rights and Liberties  
 6:768, 770-72, 775  
 Democracy 6:587  
 Due Process of Law 9:454  
 Libel 17:292  
 Obscenity 20:598  
 Picketing 22:72  
 Public Opinion 22:757  
 Roth v. *United States* 23:804  
 Schenck v. *United States*  
 24:346  
 Supreme Court 26:45-46  
**Speech, Parts of.** See **Parts of**  
 speech  
**SPEECH DEFECTS** 25:474  
 Aphasia 2:92  
 Cleft Palate 7:42  
 Lispings 17:554  
 Tongue-Tie 26:834  
**Speech education** 9:739  
**Speech for Conciliation with**  
*America* (Burke), See **On**  
 Conciliation with *America*  
**Speech pathology** (profession)  
 25:476  
**Speech synthesizer** (instru.)  
 1:111, 21:957  
**Speech therapy** 25:475  
 Cerebral Palsy 6:199  
 Cleft Palate 7:43  
 Deafness 8:560  
 education of the handicapped  
 9:700-702  
*illus.* 9:699  
**Speed** (drug). See **Methamphet-**  
 amine  
**Speed** (phys.). See also **Acceler-**  
 ation; **Velocity**  
 Aerodynamics 1:221-224  
 Calculus 5:165  
 highway design 23:580  
 Jet Engine 18:49 fol.  
 Knot 16:515  
 Mass 18:438-439  
 meter per second 18:586  
 Motion 19:502  
 Relativity 23:351-352, 354 fol.  
 Speedometer 25:476  
 Velocity 27:939  
**Speedball** (drug use) 7:160  
**SPEEDBALL** (game) 25:476  
**Speed-detector unit** (radar)  
 23:131  
**Speed-length ratio** (sailing)  
 28:632

**Speed of light.** See **Light, Speed**  
 of  
**SPEEDOMETER** (instru.) 25:476  
 Automobile 2:842b  
**Speed records.** See **Records**  
**Speed skating** (ice skating)  
 24:882-83  
 Olympic Games 20:724  
**Speed skating** (roller skating)  
 23:639-640  
**Speed the Plough** (play, Morton)  
 Grundy, Mrs. 13:529  
**SPEEDWAY** (ind.) 25:477  
**Speedway racing** (sport) 19:563  
**SPEEDWELL** (bot.) 25:477  
 Gardening 12:299  
**Speedwell** (ship) 18:548  
**Speedwriting** 24:761  
*illus.* 24:760  
**Speedy Crown** (horse) 14:418  
**Speed zoning** (traffic) 26:920  
**SPEER, Albert** (Ger. arch., ad-  
 min.) 25:477  
 Hitler, Adolf 14:249  
 World War II 28:433  
**Speler** (Ger.). See **Speyer**  
**Spelghtstown** (Barbados, W.I.)  
 3:218  
**SPEKE, John Hanning** (Brit.  
 expl.) 10:786, 25:477  
*Africa* 1:311  
 Grant, J. A. 13:173  
 Nile River 20:350  
 Victoria, Lake 28:93  
**Speleogriphaceae** (zool.) 8:272  
**Speleology** (cave study) 6:104  
 Martel, Edouard-Alfred 18:373  
**Spell** (magic) 6:323; 18:83, 85  
**SPELLING** 10:425; 25:478  
 American English 1:684  
 Blue-backed Speller 4:105  
 books 2:669  
 Dictionary 9:85  
 Frontier Life 12:121  
 Pronunciation 22:655  
 Reading 23:282-283  
 reforms 25:478  
**SPELLMAN, Francis Joseph**  
 (Amer. card.) 25:479  
 Stamp 25:584  
**Spelman, Sir Henry** (Eng. hist.)  
 11:142  
**Spelter** (metal). See **Slab zinc**  
**SPEMANN, Hans** (Ger. biol.)  
 10:298, 302; 25:479  
**SPENARD** (Alas.) 25:479  
**Spence, Thomas** (Can. pol., ad-  
 ven.) 18:253  
**Spence, William Guthrie** (Austr.  
 labor leader) 2:749  
**SPENCER** (Iowa) 25:482  
**SPENCER, Anna Garlin** (Amer.  
 minis., educ.) 25:479  
**Spencer, Charles** (Eng. dipl.)  
 See **Sunderland**, 3d Earl of  
**Spencer, Christopher** (Amer.  
 mech.) 18:785  
**SPENCER, Herbert** (Eng. philos.)  
 25:480  
 Agnosticism 1:337  
 Behaviorism 3:469  
 Darwinism 8:512  
 Education 9:655, 669  
 Humor 14:563  
 Innate Ideas 15:182  
 Libertarianism 17:302  
 Sociology 25:158  
 Utilitarianism 27:843  
**Spencer, Robert** (Eng. dipl.) See  
**Sunderland**, 2d Earl of  
**SPENCER, Sir Stanley** (Eng.  
 paint.) 10:415, 25:482  
**Spencer, William Augustus**  
 (Amer. philan.) 20:243  
**Spencer rifle** (firearm) 25:43  
**SPENDER, Stephen** (Eng. poet,  
 crit.) 10:454; 25:482  
**Spendiarov, Aleksandr A.** (Arm.  
 comp.) 2:336  
**SPENER, Philipp Jakob** (Ger.  
 cler.) 25:483  
 Lutheranism 17:867  
 Pietism 22:84-85  
**SPENGLER, Oswald** (Ger. hist.,  
 philos.) 7:1, 6; 14:243;  
 21:940; 25:483  
*Decline of the West* 8:596  
**SPENSER, Edmund** (Eng. poet)  
 10:422, 433; 25:483  
 Arthurian Romances 2:410  
 Epithalamion 10:523  
*Faerie Queene* 10:830  
 Harvey, G. 13:839  
 Pastoral 21:519  
*Shepherd's Calendar*  
 24:700  
 Short Story 24:752  
 Spenserian Stanza 25:488

**Spenserian sonnet** (poetry)  
 25:224  
**SPENSERIAN STANZA** (poetry)  
 10:433; 22:278; 25:488;  
 28:49  
*Faerie Queene* 10:830  
**Spent hops** (fertilizer) 4:485  
**SPERANSKY, Mikhail Mikhailovich**  
 (Russ. pub. off.) 24:15, 17;  
 25:488  
 Alexander 11:532  
 Nicholas I 20:314  
**Sperm** (Spermatozoon) (biol.)  
 24:637-638, 25:488  
 Anatomy, Comparative 1:793  
 Animal 1:856  
 Chromosome 6:677-678  
 Embryology 10:281, 301  
 Fertilization 11:130-131  
 Fish 11:294  
 Flower 11:452  
 Human Reproduction  
 14:550a, 551  
 Meiosis 18:654  
 Plant 22:190  
 Reproduction 23:416, 418  
 fol. 422  
 Semen 24:537  
 Sterility 25:694  
 Testis 26:535  
 Vasectomy 27:908  
 Zoology 26:810  
**SPERMACETI** (wax) 25:490;  
 28:514, 682  
 Candle 5:534  
**Spermatozois** (embryol.) See  
 Spermogenesis  
**Spermatotheca** (zool.) 1:756  
 Insect 15:200  
**Spermatid** (embryol.) 10:281,  
 25:488  
**Spermatocyte** (biol.) 10:280-281,  
 25:488  
**Spermatogenesis** (biol.) 14:550a,  
 24:639, 25:488  
 Puberty 22:743  
**Spermatogonia** (biol.) 10:280,  
 25:488  
 Human Reproduction 14:550a  
*illus.* 25:489  
**Spermatophore** (zool.) 8:117,  
 25:489  
 Amphibia 1:756  
 Reproduction 23:420  
**Spermatophyta** (Seed plants)  
 (bot.) 22:198, 24:516 See  
 also **Angiosperms**; **Gymno-**  
 sperm  
**Spermatozoid** (bot.) 25:488  
**Spermatozoon** (biol.) See **Sperm**  
**Sperm count** (biol.) 25:694  
**Sperm duct** (anat.) See **Vas de-**  
 ferens  
**Spermicide** (contraceptive) 4:5  
**Spermogenesis** (embryol.)  
 10:281; 25:488  
**Sperm nuclei** (bot.) See **Male**  
 nuclei  
**Sperm whale** (zool.) 18:203;  
 28:677, 680-682  
 Ambergis 1:664  
 Gestation 12:706  
 Ivory 15:621  
 Whaling 28:684-685  
*illus.* 28:679  
**Sperren Mountains** (N. Ire.)  
 17:722; 20:451, 27:332  
**SPERRY, Elmer Ambrose** (Amer.  
 inv.) 2:865, 25:490  
**Sperry, Roger W.** (Amer. neuro-  
 biol.) 20:393  
**SPERRYLITE** (min.) 25:490  
**Sperry process** (metal.) 4:18  
**Spessart** (plat.) 3:374  
**Spessartite** (gem) 12:311  
**SPEUSIPPUS** (Gr. philos.) 25:490  
*Encyclopedia* 10:331  
 Plato 22:226  
**SPEWACK, Samuel and Bella**  
 (Amer., playwrights) 25:490  
**SPEYER** (Ger.) 25:491  
**Speyer, Dieto** of (1526, 1529)  
 12:652-652a  
 Lutheranism 17:867  
 Philip (the Magnanimous)  
 21:883  
 Reformation 23:317, 319  
**Spezia, La** (It.). See **La Spezia**  
**Sphaeriales** (bot.). See **Sphere**  
 fungi  
**Sphaerophon** (electron. mus. in-  
 stru.) 10:179  
**Sphaerus** (Gr. philos.) 25:735  
**Sphagia** (Gr. rite) 24:80  
**Sphagnum moss** (bot.). See **Peat**  
 Moss  
**SPHALERITE** (min.) 25:491  
*illus.* 19:157

**SPHENE** (min.) 25:491  
 Titanium 28:787  
**SPHENOPSISA** (bot.) 25:491  
 See also **Horsetail**  
**Tracheophyta** 25:891  
**SPHERE** (geom.) 25:491  
 Geodesic Dome 12:431  
 Geometry 12:471, 483, 487  
 Great Circle 13:343  
 Surface 26:51  
 Symmetry 26:169-170  
 Symmetry Principles 26:173  
 Topology 28:853  
**Sphere fungi** (bot.) 12:174  
**Spherical aberration** (optics,  
 1:38, 17:215, 442  
**Spherical angle** (geom.) 27:56  
**Spherical coordinates** (geom.)  
 12:487  
**Spherical mirror** 19:222  
**Spherical sailing** (navig.) 20:27  
**Spherical triangle** (geom.)  
 12:478, 27:96, 108  
**Spherical trigonometry** (math.)  
 27:108  
**Spheroid** (geom.) 10:254  
**Sphincter** (muscle)  
 Anus 2:84  
 Digestion 9:113  
 Nervous System 20:110  
**SPHINX** (art, myth) 25:492  
 Egypt 10:23  
 Greek art 13:411  
 Obelisk 20:588  
 Oedipus 20:643  
 Riddle 23:518  
*illus.* 5:146, 10:22  
**Sphinx moth** (entom.) See  
 Hawkmoth  
**Sphymomanometer** (med. in-  
 stru.) 4:98, 14:10  
**SPICA** (star) 25:493, 596  
 Virgo 28:171  
**Spice** (seasoning). See **Herbs**  
 and **Spices**  
**SPICEBUSH** (bot.) 25:493  
**Spice islands** (Indon.) See **Ma-**  
 luccas  
**Spicule** (astron.) 26:13  
*illus.* 26:14  
**SPIDER** (zool.) 1:871, 25:494  
 Arachnida 2:165-166  
 Brown Recluse 4:632  
 Courtship of Animals 8:118  
 Desert 9:8  
 Grass Spider 13:200  
 Orb Weaver 21:18  
 Protective Coloration 22:673  
 Reproduction 23:419-420  
 Tarantula 26:292  
 Venom 28:5  
*illus.* 2:166, 405  
 mimicry 19:145  
**Spider cell** (anat.) See **Neuroglia**  
**Spider crab** (zool.) 8:141  
**Spider flower** (bot.) 7:550  
**Spider lily** (bot.) 1:654, 22:290  
**Spider mite** (zool.) 19:277  
 Apple 2:117  
 Cotton 8:75  
 Houseplants 14:479  
 Insect Control 15:212  
**SPIDER MONKEY** (zool.) 25:501  
*illus.* 10:799, 19:371, 22:583  
**Spider web** (zool.). See **Cobweb**  
**SPIDERWORT** (bot.) 25:501  
 Wandering Jew 28:318  
**Spiegel Grove** (estate, Fremont,  
 Ohio) 13:899  
**Spiehlagen, Friedrich** (Ger. au-  
 12:564  
**Spielmannszenen** (Ger. poem)  
 12:557  
**SPIER, Leslie** (Amer. anthro.)  
 25:501  
**Spies, Johann** (Ger. au.) 12:559  
**Spies, Adolf** (Ger. gymnast)  
 5:219  
**Spies, Joseph** (Fr. eng.) 1:430  
**Spike** (bot.) 11:449  
**Spikelet** (bot.) 13:198-199  
**SPIKENARD** (bot.) 25:502  
 Aralia 2:168  
**Spielberg Castle** (Brno, Czech)  
 4:584  
**SPILLANE, Mickey** (Amer. writ.)  
 16:694; 25:502  
**Spillville** (Iowa) 15:360  
**Spillway** (dam) 8:448  
**Spillbury, John** (Eng. print.)  
 16:91  
**Spin** (phys.) 2:640; 21:483, 485  
 486. See also **Electron**  
 spin  
 Neutrino 20:137  
 Neutron 20:138-139  
**SPINA BIFIDA** (med.) 25:502

- Amniocentesis 1:752  
Pregnancy 22:541  
**SPINACH** (bot.) 21:156; 25:502  
Gardening 12:300-302  
**Spinach beet** (bot.). See *Swiss chard*  
**Spinach jade** (semi-precious stone) 15:660  
illus. 15:661  
**Spinal anaesthesia** (med.) 1:835  
**Spinal column** (anat.). See *Spine*  
**SPINAL CORD** (anat.) 25:503  
Amyotrophic Lateral Sclerosis 1:770  
Anesthesia 1:835  
Brain 4:419-421, 426  
Chiropractic 6:607  
diseases 20:111  
Eccles, J. C. 9:572  
Meningitis 18:694  
Multiple Sclerosis 19:614  
Myelitis 19:688  
Nervous System 20:106, 109-110  
Pain 21:202  
Paralysis 21:413-414  
Polomyelitis 22:333  
Spina Bifida 25:502  
Vertebrate 28:50  
**Spinal meningitis** (disease). See *Meningitis*  
**Spinal nerves** (anat.) 1:798, 25:504  
Anesthesia 1:835  
**SPINAL TAP** (med.) 4:420, 25:504  
**Spin casting** (fishing) 11:332  
illus. 11:329  
**Spindle** (spinning) 25:508-509  
**Spindle tree** (bot.) 10:661  
**SPINE** (anat.) 1:790, 798; 25:504  
Backache 3:21  
Birth Defect 4:67  
Coccyx 7:161  
Curvature of the Spine 8:349  
fracture 11:272  
Mammal 18:196  
Sacrum 24:83  
Skeleton 24:887  
Slipped Disk 25:37  
Spina Bifida 25:502  
Spinal Cord 25:503  
Spondylitis 25:524  
**SPINEL** (min.) 25:505  
Earth 9:538  
Gem 12:370  
**SPINELLO ARETINO** (It. paint.) 25:506  
**SPINET** (mus. instr.) 25:506  
**SPINGARN, Joel Elias** (Amer. educ.) 25:506  
**SPINGARN MEDAL** (U.S.) 25:506  
**SPINKS, Leon** (Amer. boxer) 25:506  
**Spinks, Michael** (Amer. athl.) 4:382  
**Spinneret** (zool.)  
Butterflies and Moths 5:72  
Spider 25:494, 498 fol.  
**Spinners, The** (paint., Velázquez) 21:244  
illus. 21:231  
**Spinning** (fishing) 11:330, 333  
illus. 11:329, 331  
**Spinning** (metal.) 13:40; 18:771  
**Spinning** (power) 26:368, 373  
Arkwright, Sir Richard 2:324  
Cordage 7:782  
Cotton 8:78  
Eighteenth Century 10:70  
Linen 17:522  
machines 15:124; 26:575  
Spinning Jenny 25:509  
Textile 26:567, 571, 578  
Thread 26:704  
Yarn 26:651  
illus. 15:122; 26:577; 29:157  
**SPINNING, Hand** 25:506  
Rug and Carpet 23:843  
Yarn 29:651  
**Spinning frame** (mach.) 26:575  
Arkwright, Sir Richard 2:324  
**SPINNING JENNY** (mach.) 10:70; 25:509; 26:575  
Crompton, S. 8:236  
Hargreaves, J. 13:797  
illus. 10:71  
**Spinning top** (toy). See *Top*  
**Spinning wheel** 25:508; 26:702  
illus. 25:507  
**Spinola** (Genoese fam.) 12:423  
**SPINOLA, Ambrogio** (It. gen.) 25:416, 509; 26:684  
**Spinola, António de** (Port. gen., pres.) 22:446  
**SPINOZA, Benedict de** (Du. philos.) 20:120; 21:935; 25:510  
Absolute 1:53  
Causality 6:92  
Enlightenment 10:469  
Ethics 10:615  
God 12:837  
Immortality 14:810  
Infinite 15:151  
Intuition 15:324  
Jews 18:81  
Malebranche, N. de 18:169  
Metaphysics 18:778  
Mind 19:148  
Pantheism 21:363  
Rationalism 23:268  
**Spin quantum number** (phys.) 10:207  
**Spiny anteater** (zool.). See *Echidna*  
**Spiny dogfish** (ichth.). See *Dogfish*  
**SPINY LOBSTER** (zool.) 25:512  
**Spiny oyster** (zool.) 21:167  
**Spiny roiling grass** (bot.) 13:199  
**Spiracles** (zool.)  
Bee 3:437  
Fish 11:301  
Insect 15:200  
**SPIRAEA** (bot.) 18:581; 25:512  
**SPIRAL** (geom.) 25:512  
**Spiral galaxies** (astron.) 12:231; 23:176, 27:780  
Cosmology 8:40  
illus. 12:232, 235; 23:175, 27:781  
**Spiral of Archimedes** (math.) 2:216  
**Spiral ratchet screwdriver** (tool) 26:844  
**Spiral spring** (mech.) 25:534  
**SPIRE** (arch.) 2:227, 25:513  
Cathedrals and Churches 6:8  
Gothic Art 13:107  
**Spires** (bot.). See *Spyer*  
**SPIRILLA** (bact.) 3:31; 25:513  
**Spirit, Holy** (rel.). See *Holy Spirit*  
**Spirit, Human** (rel.). See *Soul*  
**Spirit gum** (adhesive) 18:150  
**Spirit Lake, Massacre of** (1857) 15:360  
**Spirit level** (instr.) 17:262  
Surveying 26:74, 76  
**Spirit of Christianity, The** (bk., Hegel) 14:49  
**SPIRIT OF ST. LOUIS** (airplane) 2:867; 25:514  
Lindbergh, Charles Augustus 17:515  
illus. 17:516  
**Spirit of '76, The** (paint., Willard) 28:772  
illus. 28:773  
**SPIRIT OF THE LAWS, The** (treatise, Montesquieu) 11:823, 14:233, 19:411; 25:514  
**Spirit possession** (superstition). See *Possession*  
**Spirit process duplicator** (mach.) 9:480  
**Spirits** (alcohol). See *Distilled Spirits*  
**Spirits of turpentine** (oil). See *Gum turpentine*  
**SPIRITUAL** (song) 4:28; 25:514  
Folk Music, American 11:498p  
Hymn 14:674  
Jazz 15:858  
**Spiritual Exercises** (bk., Ignatius of Loyola) 14:751; 18:36-37  
**Spiritual healing**. See *Faith Healing*  
**Spiritualism** (philos.). See *Idealism*  
**SPIRITUALISM** (rel.) 25:514  
Brazil 4:463  
Ghost 12:724  
Latin America 17:23  
Medium 18:643  
Ouija 21:139  
Parapsychology 21:418  
Swedenborg, E. 26:120  
Trance 27:1  
**SPIRITUALS, Franciscan** (rel.) 11:855; 25:517  
**Spirit varnish** 27:905  
**Spirochaetosis** (vet. med.) 11:675  
**SPIROCHETE** (*Spirochaetales*) (bact.) 3:31; 25:517  
Pinta 22:120  
Relapsing Fever 23:351  
Syphilis 26:183  
**Spirodella** (bot.) 9:451  
**SPIROGYRA** (bot.) 25:517  
**SPIROMETER** (med. instr.) 25:517  
**Spirotrichia** (zool.) 22:698  
**Spirula** (zool.) 3:478  
**Split** (geog.) 16:666; 24:750  
**Spitfire** (airplane) 2:869; 29:394  
illus. 2:868  
**SPITHEAD** (Eng.) 25:518  
**Spitzbergen** (Islands, Arct.). See *Svalbard*  
**SPITTELER, Carl Friedrich Georg** (Swiss writ.) 25:518  
**Spitting cobra** (reptile) 7:158  
**SPITTLE INSECT** (entom.) 25:518  
**SPITZ** (dog) 9:236, 239; 25:519  
**SPITZ, Mark Andrew** (Amer. athl.) 20:720; 25:518  
**Spitzbergen** (Islands, Arct.). See *Svalbard*  
**Spish** (drug). See *Methamphetamine*  
**SPLEEN** (anat.) 25:519  
Antibodies and Antigens 2:57  
Blood 4:93-94, 97  
Immunity 14:813  
Malaria 18:155  
Mononucleosis 19:374  
**Splenectomy** (surg.) 25:519  
**Splenic fever** (med.). See *Anthrax*  
**Splenomegaly** (med.) 25:519  
**Splices**. See *Knots, Hitches, and Splices*  
**Spine joint** (woodworking) 16:149; 29:151  
**SPLINT** (med.) 11:272; 25:520  
**Split** (fin.) 25:721, 725  
**SPLIT** (Yugos.) 8:441; 25:520, 29:712  
Castles 5:787  
Diocletian's palace 14:463  
illus. 5:788, 10:678b  
**Split personality** (psych.). See *Schizophrenia*  
**Split-phase motor** (elec.) 19:553  
**SPM** (pollution). See *Suspended particulate matter*  
**SPOCK, Benjamin McLane** (Amer. phy. writ.) 25:520  
**SPODE** (Eng. ceramics) 22:490, 25:521, 754  
**Spode, Josiah** (Josiah Spode I) (Eng. potter) 25:521  
**Spode, Josiah** (Josiah Spode II) (Eng. potter) 25:521  
**Spodosol** (soil) 22:273; 25:182  
**SPODUMENE** (min.) 25:522  
Gem 12:370  
Lithium 17:580  
Pyroxene 23:43  
**SPOHR, Ludwig** (Ger. comp.) 12:577; 25:522  
Opera 20:766  
Orchestra 21:25  
**Spillage** (food) 11:522; 18:599  
**Spiller** (aero.) 1:426  
**Spilling** (Austr. football) 11:551  
**Spills of Jerusalem, The** (bas-relief sculpt.) illus. 16:71  
**Spills of Poynton, The** (nov., James) 15:680  
**SPOILS SYSTEM** (U.S. pol.) 25:522, 624, 27:731. See also *Patronage, Political Albany Regency 1:487 Civil Service 6:781 Foreign Service 11:579-580 Jackson, Andrew 15:645 Marcy, W. L. 18:308 Van Buren, Martin 27:871*  
**SPOKANE** (Wash.) 25:523, 28:401-402, 407a  
Expo '74 10:844  
**Spokane Indians** 12:315  
**Spokane River** (Wash.) 28:398  
map(s) 28:400d  
**SPOLETO** (It.) 15:578; 25:524  
Festival of Two Worlds 19:667  
**Spoliation Claims** (Amer. hist.). See *French Spoliation Claims*  
**Spondee** (poetry) 14:170; 28:48  
**SPONDYLITIS** (med.) 25:524  
**SPONDYLOSIS** (med.) 25:524  
**SPONGE** (*Porifera*) (zool.) 1:864; 25:525; 29:806  
Glass Sponge 12:802  
Regeneration 23:339  
Reproduction 23:415, 418  
Respiration 23:444  
illus. 1:863  
**SPONGE CRAB** (zool.) 25:527  
**Sponge iron** 15:458  
**Sponge mushroom** (bot.). See *Morel*  
**Sponge oyster** (zool.) 21:167  
**Spongion** (biochem.) 25:528  
**Spongy parenchyma** 22:207  
**Sponsons** (aero.) 1:426  
**Sponsor, Commercial** (advgt.) 16:186  
**Sponsors** (rel.). See *Godparents*  
**Spontaneous combustion** (chem.) 7:361; 21:165  
**Spontaneous emission** (electron.) 16:773; 18:422  
**Spontaneous fission method** (radioactive dating) 12:430  
**SPONTANEOUS GENERATION** (biol.) 25:528  
Cytology 8:390  
Evolution 10:736  
Life 17:420  
Pasteur, Louis 21:517  
Redi, F. 23:308  
**SPONTINI, Gaspare Luigi Pacifico** (It. comp.) 25:528  
France 11:832  
Opera 20:765  
La Vestale 28:57  
**SPOON** (implement) 11:377-378; 25:528  
**SPOONBILL** (bird) 3:783; 25:528  
illus. 3:786f  
**Spooner, William Archibald** (Eng. cler.) 25:529  
**Spooner Act** (U.S., 1902) 21:348  
**SPOONERISM** (lit. term) 25:529  
**SPOON RIVER ANTHOLOGY** (poetry, Masters) 18:480; 25:528  
**Spoonwood** (bot.). See *Mountain Laurel*  
**Spoonworm** (zool.) 23:420  
**SPORADES** (Islands, Gr.) 13:366; 24:183, 25:529  
**Sporadic meteor** (astron.) 18:784  
**Sporangium** (bot.) 12:219  
Fern 11:113, 120  
Fungus 12:171-172  
Liverwort 17:613  
**Sporazum Agreement** (Yugos., 1939) 29:727  
**SPORE** (biol.) 22:191, 198, 25:529. See also *Endospore*  
Egg 9:757  
Fern 11:113, 118  
Fungus 12:167-168, 170-177  
Geology 12:461  
Lichen 17:406  
Liverwort 17:613  
Meiosis 18:654  
Moss 19:498-499  
Palynology 21:330  
Protozoa 22:698  
Sporozoa 25:530  
**SPOROPHYTE** (bot.) 22:194; 25:196, 198, 530  
Egg 9:756  
Fern 11:113, 117-118  
Gametophyte 12:274  
Liverwort 17:613  
Moss 19:498-499  
Pine 22:112  
Pollination 22:355  
Reproduction 23:422  
**Sporotrichosis** (disease) 12:177  
**SPOROZOA** (zool.) 1:863; 22:696, 698; 25:530  
Malaria 18:154  
Reproduction 23:417  
**Sporozoite** (zool.) 18:154  
**Sport** (biol.). See *Mutation*  
**Sport Fisheries and Wildlife, Bureau of** (U.S.) 11:310  
Conservation 7:634  
**Sporting dogs** 9:235, 238  
**Sport parachuting**. See *Skydiving*  
**SPORTS** (athl.) 25:530. See also *Games*  
Amateurism 1:655  
Calisthenics 5:219  
Commonwealth Games 7:400  
Gambling 12:264  
Gymnasium 13:638  
Olympic Games 20:718  
Pan American Games 21:350  
Park 21:456  
Physical Education 22:44 fol.  
Play 22:236  
specific sports  
Aquaplaning 2:131  
Archery 2:212  
Automobile Racing 2:843-47  
Badminton 3:44  
Baseball 3:290  
Basketball 3:321  
Birling 3:802  
Boats and Boating 4:121  
Bobsledding 4:125  
Body Building 4:131  
Bowling 4:367  
Bowls 4:370  
Boxing 4:375

## SPORTS (cont.)

Bullfighting 4:763  
 canoeing 5:558  
 Croquet 8:243  
 Cross Country 8:249  
 Curling 8:333  
 Cycling 8:368  
 Diving 9:201  
 Fencing 11:93  
 Fieldball 11:171  
 Fishing 11:324  
 Football 11:531  
 Golf 13:49  
 Gymnastics 13:639  
 Handball 13:760  
 Hang Gliding 13:770  
 harness racing 14:416  
 Hiking 14:191  
 Hockey 14:265  
 Hockey, Field 14:271  
 Horsemanship and Riding 14:424  
 Horse Racing 14:409  
 Horseshoe Pitching 14:431  
 Hunting 14:597  
 Hurling 14:611  
 iceboating 14:705  
 ice skating 24:879-84  
 Jai Alai 15:667  
 Judo 16:209  
 Jujitsu 16:213  
 Karate 16:322  
 Kaiting 16:327  
 Kendo 16:357  
 kite lighting 16:490  
 Lacrosse 16:651  
 Martial Arts 18:376  
 Motorboat 19:560  
 Motorcycle 19:562  
 Mountaineering 19:585  
 Orienteering 18:279, 21:74  
 Paddleball 21:191  
 Paddle Tennis 21:190  
 Pistol Shooting 22:143  
 Platform Tennis 22:224  
 Polo 22:361  
 Rackets 23:127  
 Racquetball 23:127  
 Rifle Shooting 23:522  
 River-Running 23:550  
 Rodeo 23:627  
 Roller Skating 23:639  
 Rounders 23:810  
 Rowing 23:815  
 Rugby 23:861  
 Running 23:869  
 Skiing 24:889  
 Skydiving 25:13  
 snowmobiling 25:114  
 Soaring and Gliding 25:120  
 Soccer 25:121  
 Softball 25:174  
 Spearfishing 25:461  
 Speedball 25:476  
 Squash 25:544  
 Surfing 26:54  
 Swimming 26:131-37  
 Table Tennis 26:207  
 Tennis 26:490  
 Tether Ball 26:536  
 Track and Field 26:892  
 Trapshooting 27:38  
 Underwater Swimming 27:360  
 Volleyball 28:224  
 Water Polo 28:442  
 Water Skiing 28:446  
 Weight Lifting 28:576  
 Weight Throwing 28:577  
 Wrestling 29:549  
 Yachts and Yachting 29:629  
 Stadium 25:553  
 United States 27:566  
 USSR 27:399-400  
**Sports Car Club of America (SCCA)** 2:845  
**Sports car racing** 2:821, 844-845  
**Sports cars (auto.)** 2:821, 827-828  
**Sportsman's Sketches, A** (stories, Turgenev) 20:510a  
**Sportyak** (water craft) 23:551  
**Sposafizio** (paint., Raphael) See *Marriage of the Virgin*  
**Spot cotton** 8:77  
**Spotlight** (theat.) 17:468-469  
**Spot rate** (fin.) 10:751  
**Spot removal.** See Stain Removal  
**SPOTSWOOD, Alexander** (Eng. col. gov.) 25:531  
 Byrd, William 5:86  
 Iron Industry 7:289  
 Shenandoah Valley 24:698

**SPOTSYLVANIA, Battle of** (1864) 6:799, 806; 25:531  
*illus.* 6:805  
**Spotted alfalfa aphid** (entom.) 15:213  
**Spotted bass** (fish) 3:334  
**Spotted dog** (ichth.). See Dogfish  
**Spotted fever** (med.). See Rocky Mountain Spotted Fever; Typhus Fevers  
**Spotted hyena** (zool.) 14:668  
**Spotted jewfish** (zool.) 16:65  
**Spotted sand bass** (fish) 3:334  
**Spotted sandpiper** (bird) 24:224  
**Spotted seal** (zool.). See Harbor Seal  
**Spotted trigger** (fish) 27:103  
**Spotted wintergreen** (bot.) 29:57  
**Spot welding** (metalworking) 28:602  
**Sprague, Frank Julian** (Amer. inv.) 19:557; 25:789  
**SPRAIN** (med.) 16:148, 25:531  
 First Aid 11:272  
 Strain 25:769  
**Sprang** (textile) 26:567  
**SPRAT** (fish) 25:532  
**Sprat, Thomas** (Eng. au.) 3:768, 10:440  
**Sprayer** (farm mach.) 8:76  
*illus.* 1:349  
**Spraying and dusting** (agr.) 8:75; 12:166  
*illus.* 15:209  
**Spray-up process** (indus.) 22:218  
**Spread-eagleism.** See Jingoism  
**Spreader** (agr. mach.) 17:84  
**Spreading adder** (snake). See Hog-nose  
**SPREADSHEET** (computer program) 25:532  
**Sprechstimme** (mus.) 24:365  
**Spree River** (Ger.) 3:591-592  
 Havel River 13:864  
*maps* 12:596d  
**Sprengel, Hermann** (Ger. chem.) 10:788  
**Sprengel explosive** 10:788  
**Sprengporten, Count Goran Magnus** (Russ-Swed. pol. sol.) 11:231  
**Sprimont, Nicolas** (Brit. ceramist) 6:364  
**SPRING** (geol.) 25:533  
 Baths 3:351  
 Desert 9:4  
 Groundwater 13:513  
 Mineral Water 19:159  
 Missouri 19:253  
 Spa 25:352  
**SPRING** (mech.) 25:534  
 Automobile 2:842  
 Carriage 6:709  
 Clock 7:89  
 Coach 7:131  
 Shock Absorber 24:744  
 Watch 28:428-429  
**SPRING** (season) 24:491; 25:533  
 Bird 3:797  
 Easter 9:561  
 Flood 11:409  
 Weather 28:533  
**Spring and Autumn Annals, The** (Chin. lit.) 6:578; 11:344  
**Spring and Autumn Period** (Chin. hist.) 6:638  
**Spring bait** (hunting) 10:573  
**Spring balance** (instru.) 3:74  
 Force 11:556  
 Weighing Machines 28:575  
*illus.* 14:362  
**Spring beauty** (bot.). See Claytonia  
**SPRINGBOK** (zool.) 25:265, 534  
*illus.* 25:266  
**Springbok Radio** (S. Afr.) 23:156  
**SPRINGDALE** (Ark.) 25:535  
**Springer** (arch.) 28:240  
**SPRINGER, Axel Caesar** (Ger. publ.) 25:535  
**Springer spaniel** (dog). See English Springer Spaniel; Welsh Springer Spaniel  
**Springer v. United States** (U.S. case) 15:289  
**SPRINGFIELD** (Ill.) 25:535  
*illus.* 14:768  
 Lincoln's home 14:772; 17:505  
 Lincoln tomb 17:506  
**SPRINGFIELD** (Mass.) 18:453; 25:536  
**SPRINGFIELD** (Mo.) 25:537  
**SPRINGFIELD** (N.J.) 25:537  
**SPRINGFIELD** (Ohio) 25:537  
**SPRINGFIELD** (Oreg.) 25:537

**SPRINGFIELD** (Tenn.) 25:537  
**SPRINGFIELD** (Vt.) 25:537; 28:29  
**SPRINGFIELD** (Va.) 25:538  
**Springfield Armory National Historical Site** (Mass.) 19:779  
*maps* 18:458  
**Springfield doll** 9:256  
**Springfield Plateau** (Ark.) 2:314  
**Springfield rifle** 3:562; 6:791  
*illus.* 25:43, 46  
**Spring Garden** (section, Phila., Pa.) 21:865  
**Springhaas** (zool.)  
*illus.* 23:624  
**Spring Hill College** (Ala.) 19:284  
**Spring latch** (lock). See Night latch  
**Spring peeper** (zool.) 21:595, 27:61  
**SPRINGS** (S. Afr.) 25:538  
**Spring's Awakening** (play, Wedekind) 28:565  
**Spring scale** (mech. device) 28:575  
**Spring suspension** (mech.) 5:709  
**SPRINGTAIL** (entom.) 25:538  
**Spring tide** 28:733  
**SPRING VALLEY** (Calif.) 25:534  
**SPRING VALLEY** (N.Y.) 25:534  
**Spring wagon** (carriage) 5:711  
**Spring wheat** (bot.) 28:690-691  
 Food 11:516  
**SPRINKLER SYSTEM** 25:538  
 Irrigation 15:474  
**Sprint** (race) 28:894  
**Sprint** (U.S. antimissile missile) 13:573  
**Sprint training** (swimming) 26:134  
**SPRUANCE, Raymond Ames** (Amer. adm.) 25:538  
 Midway, Battle of 19:85  
 Naval War College, United States 20:18  
 World War II 29:483  
**SPRUCE** (tree) 11:583, 25:539, 29:117 fol., 123  
 Conifers 7:581  
 South Dakota 25:314  
 Utah 27:826  
**SPRUCE BUDWORM** (insect) 21:791, 25:539  
**Spruce fir** (tree). See Spruce  
**Spruce Goose** (airplane) 5:202, 17:755  
**Spruce Knob** (mt., W. Va.) 28:644  
*maps* 28:646d  
**Spruce pine** (tree) 22:110  
**Spruchdichtung** (Ger. lit.) 12:557-558  
**SPRUE** (med.) 25:540, 28:190  
**Sprung rhythm** (poetry) 10:449  
 Hopkins, G. M. 14:372  
**Spruyt, C. B.** (Du. philos.) 20:120  
**Spun glass** 28:291  
**Spunkie** (marsh light). See Ignis Fatuus  
**Spun sugar** (candy) 5:538  
**Spurge** (bot.) See Euphorbiaceae  
**Spur gear** (mech.) 12:357  
**SPURGEON, Caroline** (Eng. educ.) 25:540  
**SPURRY** (bot.) 25:540  
**SPURS, Battle of** (Eur. hist.) 25:540  
 1302 (Battle of the Golden Spurs) 25:540  
 Army 2:354  
 Courtrai 8:116  
 Flanders 11:373  
 Phillip IV 21:880  
 1513 25:540  
**Spurzheim, Johann Kaspar** (Ger. phrenologist) 22:42  
**Sputnik** (Sov. satellite) 24:286; 27:430b  
 International Geophysical Year 15:299  
 Space Exploration 25:368, 372  
**Sputtering** (electron.) 10:188  
**Sputum** (med.) 27:199  
**SPY** (mil.). See Espionage  
**SPY, The** (nov., Cooper) 1:696; 7:742; 25:541  
**Spy Club** (Amer. debating soc.) 8:574  
**SPYRI, Johanna** (Swiss au.) 25:541  
*Heldt* 14:56  
**SPYRIDON, Saint** (Cretan bp.) 25:541  
**Spyropoulos, Iannis** (Gr. paint.) 13:387  
**Spy stories.** See Mystery Stories  
**Squab** (pigeon) 22:81  
**Squadron** (mil.) 3:355

Army 2:357  
 World War I 29:323  
**Squadron Leader** (mil. rank) 15:219  
**Squalene** (biochem.) 4:83  
**SQUALL** (meteorol.) 25:541  
**Squamata** (zool.) 23:422-423, 428  
 Lizard 17:622  
 Snake 25:85  
**Squamulose lichens** (bot.) 17:403  
**SQUANTO** (Amerind guide) 25:541  
 Boston 4:306  
**SQUARACIONE, Francesco** (It. paint.) 25:541  
 Bellini 3:516  
 Mantegna, A. 18:266  
**SQUARE** (geom.) 21:413, 25:541  
 Pythagorean Theorem 22:46  
 Rhombus 23:491  
 Slide Rule 25:35  
**Square** (tool) 28:844  
**Square, Magic** (math.) See Magic Square  
**SQUARE DANCE** 11:498f  
*illus.* 8:469  
**Square Deal** (slogan) 23:434, 777  
**Square du Vert-Gaillard** (garden, Paris, Fr.) 21:433  
**Square foot** (unit of meas.) 11:529, 18:50f  
**Square Hebrew script** 1:621  
**Square knot** 16:516-517  
**Square meter** (unit of meas.) 18:586  
**Squaremouth** (fish). See Chisel-mouth  
**Square of opposition** (logic) 17:675  
**Square piano** 22:61  
*illus.* 22:62  
**SQUARE ROOT** (math.) 25:542  
 Arithmetic 2:297  
 Slide Rule 25:35  
**Squares, Least** (math.). See Least Squares  
**Squaring** (fur indus.) 12:182  
**Squaring clock** (woodworking) 29:148  
**Squaring the circle.** See Quadrature of the circle  
**SQUASH** (bot.) 1:357-358, 7:729  
 12:300-301, 25:543  
 Cucurbitaceae 8:310  
 Fruit 12:135  
 Indian, American 15:546  
 Pumpkin 22:798  
 Zucchini 29:818  
**SQUASH** (Squash racquets) (sport) 25:544  
**SQUASH BUG** (insect) 25:545  
**Squash tennis** (sport) 25:545  
**SQUATTER** (illegal land settler) 25:545  
 Australia 2:742, 748, 20:227  
 Latin America 17:9, 20  
 Public Land 22:752  
**SQUATTER SOVEREIGNTY** (U.S. hist.) 25:545; 27:735-736  
 Kansas-Nebraska Act 18:309  
 Lincoln-Douglas Debates 17:511  
**Squawberry** (bot.). See Partridgeberry  
**SQUAWFISH** (ichth.) 25:546  
**Squawweed** (bot.). See Golden ragwort  
**Squeteague** (fish). See Weakfish  
**Squid** (fishing lure) 11:333  
**SQUID** (zool.) 25:546  
 Cephalopod 6:193  
 Cuttlefish 8:359  
 Eye 10:817  
 Mollusk 19:332-333  
 Sperm 25:489  
*illus.* 1:868  
 eye 10:815  
**SQUILL** (bot.) 25:547  
**Squillace, Gulf of** (It.) 15:344  
*maps* 15:567d  
**Squinch arch** (arch.) 2:225  
 Byzantine Architecture 5:92  
 Spire 25:513  
*illus.* 27:917  
**Squint** (ophthal.). See Strabismus  
**Squire** (chivalry) 6:612  
**Squire's Tale** (story, Chaucer) 5:572  
**SQUIRREL** (zool.) 25:548  
 Chipmunk 6:602  
 Cooking 7:722  
 Flying Squirrel 11:477  
 Fox Squirrel 11:881  
 Fur 12:181

- Ground Squirrel 13:512  
Hunting 14:603  
Marmot 18:340  
Plague 22:167  
Rodent 23:624  
*illus.*  
teeth 18:199  
**Squirrel-cage motor** (elec.)  
19:550-551  
**SQUIRREL CORN** (bot.) 25:549  
**SQUIRRELFISH** (ichth.) 25:549  
**SQUIRREL MONKEY** (zool.)  
19:370; 25:549  
**SQUINTING CUCUMBER** (bot.)  
12:134, 25:549  
Sr (chem.). See Strontium  
sr (unit of meas.). See Steradian  
Sraosha (Pers. god) 29:540  
Srbija (Srbija) (rep., Yugos.). See Serbia  
Sredets (Bulg.). See Sofia  
Sredna Gora Mountains (Bulg.)  
4:743  
*maps* 4:745  
Srem (reg., Yugos.) 29:714  
Sremski Karlovci (Yugos.) 16:325  
Sri (Hindu deity). See Lakshmi  
Sri Aurobindo ashram (rel.)  
23:370  
Sri Indraditi (Thal leader) 26:589  
Sri Khetra (anc. state, Bur.)  
23:31, 25:335  
**SRI LANKA** (formerly Ceylon)  
(Asia) 2:459, 25:550  
animals and plants 25:550a  
Cinnamon 6:730  
Elephant 10:210  
Rubber 23:625  
Satinwood 24:294  
Tea 26:340, 342  
Bengal. Bay of 3:549  
economic development  
25:550c  
Agriculture 1:356, 25:550d  
Dam 8:452  
Gem 12:368  
Industry 25:550d  
mining 25:550e  
Roads and Highways  
23:563  
trade 25:550e  
transportation and communication 25:550e  
Flag 11:358; *illus.* 11:362f  
government and history  
25:550g, 550h  
Bandaranaike, S. W. R. D.  
3:154  
Bandaranaike, Sirimavo  
3:154  
Commonwealth of Nations  
7:419  
Communist Parties 7:449  
Eleventh Century 10:229  
India 14:965  
Parakrama Bahu I 21:411  
Socialism 25:151  
Woman Suffrage 29:106-107  
World War II 29:495  
Jaffna 15:664  
national flower 11:460  
natural resources 2:453, 25:550a  
people and population  
25:550b  
Life Expectancy 17:427  
Moor 19:438  
Tamil 26:250  
Vedda 27:924  
physical features 25:550  
religion 25:550b  
Buddhism 4:694  
social and cultural life 25:550f  
Alphabet 1:621  
Dagoba 8:419  
Dance 8:468  
Decorations 8:601  
Davidian 9:361  
education 25:550e  
Library 17:324  
tobacco consumption 25:77  
*illus.*  
Adam's Peak 25:550g  
beach 25:550  
Colombo 25:550d  
Kandy 25:550e  
Kandyan dancers 25:550h  
Polonnaruwa 25:551  
rice 25:550b  
rubber 25:550c  
tea 25:550c  
*maps* 25:550a  
Sri Lanka, University of 25:550f  
**SRINAGAR** (Kashmir) 16:330;  
25:552  
Sri Pada (mt., Sri Lanka). See Adam's Peak  
**Srivaastav, Dhanpat Ray** (Indian au.). See Prem Chand  
**Srivijaya** (Asian emp.) 15:88, 25:335-336  
Borneo 4:284  
Eighth Century 10:91  
Eleventh Century 10:229-230  
Java 15:852  
Sallendra 24:97  
Seventh Century 24:617  
Sumatra 26:2  
**S-rotor** (mach.) 29:23, 25  
**SSB modulation** (radio). See Single-sideband modulation  
**SSBN** (nuclear submarine)  
28:377-378  
**SSI**. See Supplementary security income  
**SST**. See Supersonic Transport  
**SS Troops** (Nazi organ.) See Schutzstaffel  
**Ssü-k'ung T'u** (Sikong Tu) (Chin au.) 6:581  
**Ssü-ma Ch'ien** (Sima Qian) (Chin. hist.) 6:579, 13:756, 14:240  
**Ssü-ma Hsiang-ju** (Sima Xiangru) (Chin. au.) 6:578  
**Ssü-ma Kuang** (Chin. hist.)  
10:231  
**Ssü-ma Yen** (Sima Yan) (Chin. r.)  
6:528  
**St.; Sta.**. See under Saint; Santa  
**Staatsoper** (opera co., Vienna, Aus.) See Vienna State Opera  
**STABAT MATER** (Lat. poem)  
25:552  
**Stable** (art) 5:180; 19:285  
**Stabili, Francesco degli** (It. poet)  
See Cecco d'Ascoli  
**Stability** (acro.) 1:223, 422  
**Stabilization printing** (phot.)  
22:25  
**Stabilizer** (acro.) 1:417, 426  
**Stabilizer bar** (auto.) See Anti-roll bar  
**STABLE FLY** (insect) 11:472; 25:552  
**Stackfreed** (watch spring) 28:429  
**STADHOLDER** (Stadhouder) (Du title) 20:127-128h, 25:553  
**Stadia** (surv.) 26:73  
**Stadion** (Gr. meas.) 25:553  
**Stadion, Count Johann Philipp von** (Aus. states.) 12:658  
**STADIUM** (arch.) 25:553  
Amphitheater 1:761  
Hippodrome 14:218  
Olympic Games 20:717  
Theater Architecture 26:615  
**Stadler, Ernst** (Ger. poet) 12:567  
**Stadsholmen** (isl., Stockholm, Swed.) 25:729  
**Stadtholder** (Du. title) See Stadholder  
**STAEI, Madame de** (Fr. writ.)  
11:772, 824, 25:555  
Constant, B. 7:646  
Cortine 7:792  
Necker, S. C. 20:55  
Romanticism 23:681  
Schlegel, A. W. von 24:354  
**STAFF** (mil.) 25:556  
**STAFF** (mus.) 19:663, 25:556  
**Staffs** (isl., Scot.) 11:214  
**STAFFORD** (Eng. family) 25:556  
**Stafford, Henry** (2d duke of Buckingham) 25:556  
Richard III 23:505  
**STAFFORD, Jean** (Amer. writ.)  
25:556  
**Stafford, Thomas Patten** (Amer. astro.) 2:568; 25:379, 382  
*illus.* 25:383  
**STAFFORDSHIRE** (co., Eng.)  
10:360; 25:557  
Staffordshire Ware 25:557  
Stoneware 25:754  
**STAFFORDSHIRE BULL TERRIER** (dog) 9:239; 25:557  
**Staffordshire Terrier, American** (dog). See American Staffordshire Terrier  
**STAFFORDSHIRE WARE** (ceramics) 22:489-490; 25:557  
**Staff sergeant** (mil. rank) 15:216-220  
*illus.* 15:INSIGNIA OF RANK  
**Stag at Sherkey's** (paint., Bel-lows)  
*illus.* 3:521  
**STAG BEETLE** (entom.) 25:558  
*illus.* 3:463  
**Stagecoach** 8:711  
Coach 7:132  
Outlaws and Lawmen 21:142-143  
*illus.* 7:131-132; 22:454; 27:20  
**Stagecoach** (film) 19:529  
**Stage design** (theat.) 26:603 fol., 608-609, 615, 617  
**Stage lighting**. See Lighting, Theatrical  
**Stagflation** (econ.) 27:684; 28:256  
**STAGG, Amos Alonzo** (Amer. coach) 11:541; 25:558  
**STAGGERBRUSH** (bot.) 25:558  
**STAGGERS** (vet. med.) 25:558  
**Stagg Field** (University of Chicago, Ill.) 20:511k  
**STAGHORN FERN** (bot.) 25:558  
**Staging** (rocketry) 23:606  
**STAGNELIUS, Erik Johann** (Swed. poet) 25:559  
**Stagner, Ross** (Amer. psych.)  
11:84  
**STAHL, Georg Ernst** (Ger. chem., phys.) 25:559  
Chemistry 6:376  
Oxidation-Reduction Reaction  
21:162  
Phlogiston Theory 21:943  
Vitalism 28:182  
**STAHLBERG, Kaarlo Juho** (Finn. pres.) 11:233; 25:559  
**STAINED GLASS** 2:386, 25:560  
France 11:806  
Gothic Art 13:111  
Mural Painting 19:624  
Painting 21:214, 237  
Romanesque Art 23:655  
Tiffany, Louis Comfort 26:738  
Window 29:26  
**Staining** (chem.)  
Anatomy 1:781  
Cytology 8:390  
Gram, Hans Christian Joachim 13:151  
**Staining** (woodworking) 29:152  
**Stainless steel** (metal) 1:606, 25:656, 662  
Building 4:729  
Chromite 6:676  
Chromium 6:677  
Enamel 10:322  
Heat 14:18  
Manganese 18:231  
Silver 24:826  
Titanium 26:786  
**STAIN REMOVAL** 25:559  
**Stainville, Comte de** (Fr. states.) See Choiseul, Etienne François de  
**STAIR** (arch.) 14:466, 25:220, 233, 568  
Castles 5:788  
Escalator 10:564  
**Stair, 1st Viscount of**. See Dalrymple, Sir James  
**Stakes** (horse race). See Sweepstakes  
**Stakhanov, Aleksel** (Sov. miner)  
25:569  
**STAKHANOVITE** (Sov. worker)  
25:569  
**Staking** (leather mfr.) 17:128  
**STALACTITES AND STALAGMITES** (geol.) 25:570  
Caves 6:101-102  
**Stale check** (bank.) 3:203  
**Stallmense** (isl., Gr.). See Lemnos  
**Stallin** (Bulg.). See Varna  
**STALIN, Joseph** (Russ. dict.)  
25:570; 27:390, 397, 401, 414-415, 428q fol., 429-430a, 431  
Albania 1:483  
Beria, L. P. 3:582  
Bolshevik 4:181  
Communism 7:437  
Communist Parties 7:441-442  
Deportation 8:745  
Dictatorship 9:84  
Georgian SSR 12:537  
Great Britain 13:337  
historiography 14:237  
Khrushchev, Nikita Sergeevich 16:423  
Kirov, Sergei Mironovich  
16:484  
Korean War 16:562, 565  
Lenin, Vladimir Ilich 17:203  
Lysenkoism 17:893  
Marxism 18:392  
Molotov, V. M. 19:336  
Poland 22:319  
Politburo 22:336  
Pravda 22:520  
Socialism 25:150  
Teheran Conference 26:386  
Trotsky, Leon 27:157  
Ukraine 27:345  
United Nations 27:450  
World War II 29:374, 380, 383, 421 fol., 429, 439, 491, 508 fol., 514 fol.  
Zinoviev, G. Y. 29:782  
*illus.* 6:703; 23:771; 27:173, 428r, 428w, 428z; 29:509, 515  
funeral 7:438; 27:430a  
**Stalin, Vasil** (Sov. gen.)  
*illus.* 27:430a  
**Stalinabad** (USSR). See Dushanbe  
**Stalin Constitution** (USSR, 1936). See Soviet Constitution  
**Stalingrad** (blast and city, USSR). See Volgograd  
**STALINGRAD, Battle of** (1942)  
25:575; 27:428y; 28:223, 29:428, 431-432  
**Stalin Line** (USSR fort.) 11:625, 29:422  
**Stalino** (Ukr., USSR). See Donetsk  
**Stalinograd** (Pol.). See Katowice  
**Stalin Peak** (Bulg.). See Musala  
**Stalin Peak** (Czech.). See Gerlachovka Stit  
**Stalin Peak** (USSR). See Communism, Mount  
**StallinStadt** (Ger.). See Eisenhüttenstadt  
**Stalk rots** (corn) 7:805  
**Stalky and Co.** (nov., Kipling)  
16:476  
**Stall** (church furn.) 6:622  
**Stallings, Laurence** (Amer. au.)  
1:707; 12:531  
Anderson, Maxwell 1:809  
What Price Glory? 28:687  
**Stallion** (horse) 14:396, 409  
**STALWARTS** (Amer. pol.)  
25:575; 27:745g, 745h  
Arthur, Chester Alan 2:407-408  
Platt, T. C. 22:231  
**STAMBOLISKY, Aleksandr** (Bulg. pol.) 4:753; 25:575; 27:188  
**STAMBOLOV, Stefan** (Bulg. prime minis.) 4:753, 25:575  
**STAMBOUL** (old quarter, Istanbul, Turk.) 25:575  
**Stamboulou, Stefan** (Bulg. prime minis.) See Stambolov, Stefan  
**Stamen** (bot.) 4:320, 11:449, 455; 22:208, 356  
*illus.* 11:451; 12:296b  
**STAMFORD** (Conn.) 7:589, 25:575  
*illus.*  
First Presbyterian Church  
25:567  
**Stamford Bridge, Battle of** (Eng., 1066) 13:806  
**STAMITZ** (Czech. fam. of mus. comp.) 25:576  
**Stamitz, Johann Wenzel Anton** (Czech. mus., comp.)  
21:23; 25:576  
**Stammering** (speech defect)  
9:702; 25:475  
Left-Handedness 17:163  
**STAMMLER, Rudolf** (Ger. legal philos.) 25:576  
**STAMP** (Postage stamp) 22:454; 25:576  
Counterfeiting 8:90, 92, 94  
Luminescence 17:850  
glossary 25:585  
**STAMP ACT** (U.S. col. hist.)  
25:586; 27:709  
Adams, John 1:143  
Adams, Samuel 1:149  
American Revolution 1:717  
Boston 4:306  
Branntree Resolutions 4:433  
Declaration of Rights 8:594  
Grenville, George 13:482  
Massachusetts 18:471  
Washington, George 28:387  
Wythe, George 29:584  
*illus.*  
newspaper cartoon 1:718  
**Stamp Act Congress** (1765)  
25:586; 27:709  
American Revolution 1:717  
Continental Congress 7:692  
Declaration of Rights 8:594  
**Stamp Act Resolves** (Va. hist.)  
28:164  
**Stamp collecting** (Philately)  
14:261; 25:579  
Counterfeiting 8:92, 94  
glossary 25:585  
**Stamperia Vaticana** (print. house) 4:228  
**Stamping** (metalworking) 18:37

**Stamp tax** (Eng., 1712) 16:184  
**Stamp tax** (U.S., 1862) 15:288-289  
**Standard** (flag) 11:349  
 Color Guard 7:317  
**STANDARD, Battle of the** (Eng., 1138) 10:378; 25:586  
 Stephen 25:683  
**Standard American language** 8:55  
**Standard and Poor's Corporation Index** (stock market) 5:54  
**Standard Average European** (ling.) 15:279  
**Standardbred horse** 14:401, 416  
*illus.* 14:408  
**Standard candles** (astron.) 8:42  
**STANDARD DEVIATION** (statistics) 25:586, 631-632  
**Standard Educated Dutch** (lang.) 20:118  
**Standard error** (statistics) 25:632  
**Standard Fruit Company** 14:339  
 Costa Rica 8:52  
**Standard gauge** (R.R.) 23:206, 221, 231  
**Standard metabolic rate** (physiol.) 18:753  
**STANDARD METROPOLITAN STATISTICAL AREA** (SMSA) (U.S.) 25:586; 27:535, 819  
**STANDARD OF LIVING** 22:501; 25:586  
 Canada 8:355  
 Conservation 7:621  
 Cost of Living 8:47  
 Farming 11:29  
 Germany 12:616  
 Great Britain 10:364  
 Housing 14:482  
 Italy 15:560  
 Marketing 18:334  
 Poland 22:308  
 Poverty 22:495  
 Productivity 22:639  
 Romania 23:664-65, 674  
 Sweden 26:102  
 Twentieth Century 27:299, 305  
 United States 27:661, 672-673  
 USSR 27:392, 400-401  
 Wages 28:256  
**Standard Oil Building** (Chicago, Ill.) 4:731; 6:425  
*illus.* 6:421  
**STANDARD OIL COMPANY** 25:586  
 Archbold, J. D. 2:210  
 Bahrain 3:59  
 Cleveland 7:63  
 Flagler, H. M. 11:366  
 Interstate Commerce 15:320  
 Muckrakers 19:602  
 Pennsylvania 21:662  
 Rockefeller, John D. 23:598  
 Saudi Arabia 24:303  
 Ship 24:738  
 United States 27:745c, 745n  
**Standards, National Bureau of** (U.S.), See National Bureau of Standards  
**STANDARD SCHNAUZER** (dog) 25:587  
**STANDARD TIME** 25:587; 26:754  
 Abbe, C. 1:10  
 Daylight Saving Time 8:548  
 Railroad 23:221  
 Time Zone 26:758-759  
**Standby reserve**  
 Army 2:361  
 Naval Reserve 20:7  
**Standing committees** (U.S. Congress) 14:471  
 Caucus 8:89  
**Standing Nude** (sculp., Lachaise) *illus.* 16:645  
**Standing Rock Basin** (Utah) *illus.* 12:446  
**Standing waves** 28:509, 511  
 Acoustics 1:112  
**Standing Youth** (sculp., Lehmbruck) *illus.* 17:182  
**Stand-ins** (civil rights) 8:776  
**STANDISH, Mylie** (Eng. col. in Amer.) 4:306; 18:469; 25:587  
 Alden, J. 1:521  
**STANFIELD, Robert Lorne** (Can. pol.) 8:519c; 20:502; 25:587  
**Stanford, Sir Charles Villiers** (Eng. comp.) 10:459  
**STANFORD, Island** (Amer. bsmn., philan.) 25:587  
 Stanford University 25:588

**Stanford Achievement Test** (educ.) 9:718  
**Stanford-Binet Tests** (psych.) Binet, A. 3:754  
 Child Development 8:453  
 Education 9:716, 721  
 Intelligence 15:242  
**Stanford Linear Accelerator Center** (Calif.) 21:329, 491, 494  
*illus.* 21:490  
**Stanford Medical Center** (Stanford, Calif.) 25:588  
**STANFORD UNIVERSITY** (Calif.) 21:329; 25:588  
 Observatory 20:604b  
 Stanford, L. 25:587  
**Stangeria** (bot.) 8:365  
**STANHOPE** (Eng. fam.) 25:588  
**Stanhope, Charles (3d Earl Stanhope)** (Eng. sci., pol.) 25:588  
**Stanhope, Philip Dormer** (Eng. dipl., writ.) See Chesterfield, 4th Earl of  
**Stanhope, Philip Henry (5th Earl Stanhope)**. See Mahon, Lord  
**Stanine** (educ. testing) 9:720, 723; 26:534  
**Stanislas (Stanislaus)** (Pol. rulers). See Stanislaw  
**STANISLAUS, Saint** (Pol. bp.) 25:588  
**Stanislaus National Forest** (Calif.) 19:758  
**Stanislaw** (USSR). See Ivano-Frankovsk  
**STANISLAV I** (Pol. k.) 10:72; 25:588  
 Augustus III 2:691  
 Lorraine 17:747  
 Succession Wars 25:832-833  
**STANISLAV II** (Pol. k.) 22:314-315, 25:588  
*illus.*  
 cartoon 22:317  
**STANISLAVSKY** (Russ. act., prod.) 25:589; 26:611  
 Acting 1:125  
 Method Acting 18:792  
 Moscow Art Theater 19:492  
*illus.* 1:126  
**Stankiewicz, Richard** (Amer. sculp.) 27:594  
*illus.*  
 sculpture 24:447  
**STANLEY** (Eng. fam.) 25:589  
**Stanley, Edward Geoffrey Smith** (Brit. states.). See Derby, 14th Earl of  
**Stanley, Edward Henry** (Brit. pol.). See Derby, 15th Earl of  
**Stanley, Henry** (Amer. inv.) 25:765  
**STANLEY, Sir Henry Morton** (Anglo-Amer. expl.) 10:786; 25:589  
 Africa 1:312-313  
 Congo River 7:562  
 Kinshasa 16:472  
 Kisangani 16:484-485  
 Livingstone, David 17:618  
 Ruwenzori Range 24:52  
 Zaire 29:741h  
*illus.* 1:312; 17:618  
**Stanley, Mount** (Afr.) 24:51  
**STANLEY, Wendell Meredith** (Amer. biochem.) 25:590  
 inv., 22:503  
**Stanley Cup** (hockey trophy) 14:267, 270  
**Stanley Falls** (waterfall, Zaire). See Boyoma Falls  
**Stanley Pool** (Congo River, Afr.). See Malebo Pool  
**Stanley steam car** (auto.) 2:816  
*illus.* 2:815  
**Stanley v. Georgia** (U.S. case) 6:165  
**Stanleyville** (Zaire). See Kisangani  
**Stannic anhydride** (chem.). See Stannic oxide  
**Stannic chloride** (chem.) 26:768  
**Stannic oxide** (chem.) 26:768  
**STANNITE** (min.) 25:590  
**Stannous** (med.) 22:268  
**Stannous chloride** (chem.) 26:768  
**Stannous sulfate** (chem.) 26:768  
**STANOVOI RANGE** (mts., USSR) 25:591  
*map(s)* 27:411  
 Maurice (Amer. pub. off.) 1:468

**Stansbury, Howard** (Amer. pion.) 13:352  
**Stansfield, Grace** (Brit. comedienne). See Fields, Gracie  
**STANTON** (Calif.) 25:593  
**Stanton, Ambrose Thomas** (Eng. phy.) 3:583  
**STANTON, Edwin McMasters** (Amer. pub. off.) 17:504; 25:591  
**STANTON, Elizabeth Cady** (Amer. ref.) 25:592; 29:103-104  
**STANTON, Frank Lebby** (Amer. jour., poet) 25:592  
**STANTON, Henry Brewster** (Amer. ref.) 25:593  
**Stanwix, Fort** (N.Y.). See Fort Stanwix  
**STANWYCK, Barbara** (Amer. act.) 25:593  
**Stanyhurst, Richard** (Eng. trans., hist.) 10:433; 14:284  
**STANZA** (poetry) 22:278; 25:593  
 Ballad 3:101  
 Ballade 3:104  
 Canzone 6:579  
 China 6:580  
 Espinel, V. 10:583  
 Hexameter 14:170  
 Spenserian Stanza 25:488  
 Versification 28:49  
**Stapart method** (etching) 10:462  
**Stapedectomy** (surg.) 6:558, 9:528  
**Stapedius muscle** (anat.) 9:525  
**Stapes** (anat.) 1:797, 9:525-526; 13:916  
**Staphylinidae** (entom.) Seerove beetles  
**STAPHYLOCOCCUS** (bact.) 25:593  
 Antibiotics 2:55-56  
 Disease 9:170, 176  
 Earache 9:529  
 Food Poisoning 11:524  
 Infection 15:149  
 Penicillin 21:630  
 Pneumonia 22:269  
*illus.* 3:35  
**Staphylococcus aureus** (bact.) 3:32  
 Boil 4:147  
 Chemical and Biological Warfare 6:366  
 Disease 9:169-170  
 Skin 25:5  
 Toxic Shock Syndrome 26:884  
*illus.* 3:31  
**Staple** (cotton classification) 26:576  
**Staple Bend Tunnel** (Pa.) 27:226  
**Staple Inn** (Lond., Eng.) 17:713  
**Staple of News, The** (play, Jonson) 16:163  
**STAR** (astron.) 2:570-575, 578-581; 25:594  
 Aberration of Light 1:38  
 Astrophotography 2:586  
 Astrophysics 2:588-593  
 Binary Star 3:753  
 Black Hole 4:33  
 brightness 25:595-596  
 Celestial Sphere 8:127  
 Color Index 7:317  
 Constellations 7:654  
 Cosmic Radiation 8:37  
 Cosmology 8:39-42  
 Doppler Effect 9:294  
 Dwarf Star 9:506  
 evolution 2:580  
 Extraterrestrial Life 10:806  
 Galaxy 12:231  
 Globular Cluster 12:809  
 Helium 14:67  
 Interstellar Matter 15:321  
 Kapteyn universe 16:317  
 Life 17:425  
 Magnitude 2:588; 18:109  
 Milky Way 19:116-117  
 Morning Star 19:461  
 Multiple Star 19:615  
 Nebula 20:51, 53  
 Nova 20:488  
 Observatory 20:604  
 Occultation 20:606 fol.  
 Parallax 21:411  
 Parsec 21:477  
 Photosphere 22:37  
 Planetarium 22:176  
 Plasma 22:213  
 Polaris 22:324-25  
 Polestar 22:327  
 Pulsar 22:797  
 Quasar 23:60  
 Red Giant 23:304  
 Solar System 26:197

spectral classification 2:590  
 Sun 28:11  
 Time 26:754  
 twinkling 25:594  
 Universe 27:777, 780  
 Variable Star 27:903  
*illus.* 2:574b  
 life cycle 25:803  
**Star** (boat class) 29:636  
**STAR ANISE** (bot.) 25:808  
**STAR APPLE** (bot.) 25:808  
**STARAYA RUSSA** (USSR) 25:810  
**STARAZA ZAGORA** (Bulg.) 25:810  
**Starboard** (naut.) 24:721  
**Star Cage** (sculp., Smith) *illus.* 25:56  
**Starcevic, Ante** (Croatian pol.) 8:227  
**STARCH** (bot.) 25:611  
 Amylase 1:770  
 Arrowroot 2:378  
 Biochemistry 3:759  
 Carbohydrate 5:621  
 Cassava 5:767  
 Chemurgy 6:392  
 Corn 7:803  
 Dental Hygiene 8:729  
 Dextrin 9:49  
 Digestion 9:112  
 Enzyme 10:492  
 Glucose 12:817  
 Gluten 12:818  
 Gum 13:602  
 Maltose 18:187  
 Sage 24:92  
 Salivary Glands 24:154  
 Tapioca 26:290  
**STAR CHAMBER** (Eng. court) 10:392; 13:311, 313, 25:608  
 Civil Rights and Liberties 6:774  
 Torture 26:868  
**Starchewo** (Orthodox Church) 21:95  
**Star cluster** (astron.) 2:584  
 Globular Cluster 12:809  
 Nebula 20:51  
 New General Catalogue 20:172  
**Stardust** (song, Carmichael) 5:676  
**Stare decisis** (law) 7:394, 397  
 8:109; 17:71, 77  
**STARFISH** (zool.) 1:872, 9:577  
 25:612  
 Embryology 10:284  
 Larva 16:766  
 Regeneration 23:339  
 Respiration 23:444  
*illus.* 1:873, 9:578  
 embryonic development 10:284  
 metamorphosis 18:776  
**Starflight** (youth organ.) 5:292  
**STARGAZER** (fish) 10:125-126  
 11:304; 25:613  
**Star Gazer Project** (space exploration) *illus.* 3:116  
**STARGELL, Willie** (Amer. athl.) 25:613  
**STAR GRASS** (bot.) 25:608  
**Starhemberg, Ernst Rüdiger von** (Aust. pol.) 2:795  
**STARK, Johannes** (Ger. phys.) 25:613-614  
**STARK, John** (Amer. gen.) 25:614; 28:34a  
**Stark, Richard** (Amer. writ.). See Westlake, Donald E.  
**STARK EFFECT** (phys.) 25:472, 613-614  
**STARKVILLE** (Miss.) 25:614  
**Starleaf gum** (bot.). See Sweet Gum  
**Starley, James K.** (Eng. inv.) 3:727  
**STARLING** (bird) 3:790, 21:695  
 25:614  
 Myna 19:688  
*illus.* 3:786b  
**STARLING, Ernest Henry** (Eng. physiol.) 25:614  
 Animal Experimentation 1:881  
 Endocrinology 10:339  
 Hormone 14:380  
**Star magnolia** (bot.) 18:110  
**Starnose mole** (zool.) 19:323  
**Star of Abdon Calderon, Order of the** (Ecu.) 8:602  
**STAR OF BETHLEHEM** (Bib.) 25:608  
**STAR-OF-BETHLEHEM** (bot.) 22:296; 25:609



**STAR OF DAVID** (Shield of David) (Jew. symbol) 18:204; 25:609

*illus.* 11:362a  
**Star of Ghana, Order of the**

8:602  
**Star of India** (sapphire gem)

1:711  
**Star of India, Most Exalted Order of the** (Gt. Brit.) 8:603

**Star of Karageorge, Order of the** (Serb.) 8:608

**Star of Nepal, Order of the** 8:605

**Star of South Africa** (diamond) 9:60

**Star of the South** (diamond) 9:60

**Star of the West** (Amer. ship) 11:616

**STAR QUARTZ** (min.) 25:609

**STARR, Belle** (Amer. outlaw) 25:615

**Starr, Henry** (Amer. outlaw) 21:145

**Starr, J. W.** (Amer. inv.) 14:838

**Starr, Ringo (Richard)** (Eng. mus.) 3:410

**Starrett, William Alken** (Amer. builder) 16:303

**Starr King School for the Ministry** (Berkeley, Calif.) 27:438

**Star ruby** (gem) 12:370; 26:786

**Starry Night, The** (paint. Van Gogh)

*illus.* 27:898

**Stars** (fireworks) 11:265

**Stars and Stripes** (U.S. flag) 11:351

*illus.* 11:362a

**Stars and Stripes** (yacht) 29:636

**Stars and Stripes Forever** (march, Sousa) 25:260

**Star sapphire** (gem) 12:370; 24:254; 26:786

*illus.* 12:368c; 36:8d

**STAR-SPANGLED BANNER** (song, Key) 16:411; 25:609

Baltimore 3:134

Flag 11:352

Fort McHenry 11:612

**Star system** (theat.) 27:599-600

**Star temple** (Egy. observatory) 20:599

**Starter** (auto.) 2:817; 837; 842h

**STAR THISTLE** (bot.) 25:610

**Star tracker** (navig.) 20:30

**Starlet** (monks) 19:345

**START talks** (U.S.-USSR) *See* Strategic Arms Reduction Talks

**STARVATION** (physiol.) 25:615

*See also* Famine

Acidosis and Alkalosis 1:104

Anorexia Nervosa 2:15

Disease 9:173

Malnutrition 18:179

Marasmus 18:293

Metabolism 18:750

**Starved Rock State Forest** (Ill.) 11:586

**Star Wars** (film) 19:535

Robot 23:583

**Star Wars** (mil.) *See* Strategic Defense Initiative

**Starwort** (bot.) 12:299

**Starzl, Thomas E.** (Amer. sci.) 27:18c

**Stas, Jean** (Belg. chem.) 6:383

**STASSEN, Harold** (Amer. pol.) 25:616

Nixon, Richard Milhous 20:390a

Primary Election 22:579

**State** (Du. govt. council) 20:123; 126

**STATE** (pol. sci.) 13:127; 22:346-347; 25:616. *See also* Government

Anarchism 1:777

Aristotle 2:291

Asylum 25:595-596

Church and State 6:697; 26:672

Citizenship 8:743

City-State 8:755; 19:751

Communism 27:423

Confederation 7:532

Economies 8:612

Empire 10:312

Fifteenth Century 11:178

Hegel, Georg Wilhelm Friedrich 14:51

International Law 15:303

International Person 15:314

Kant, Immanuel 16:313

Liberalism 17:295-296

Libertarianism 17:302

Loyalty 17:821

Marxism 18:390 fol.

Nation 19:751

Nationality 19:787

Plato's *Republic* 23:432

Sovereignty 25:347

Treaty 27:51

War 28:321

World Government 29:196

**STATE, Department of** (U.S.) 25:618

Agency for International Development 1:333

Commerce, Department of 7:380

Diplomacy 9:146

Foreign Service 11:578; 580-581

Intelligence, Strategic 15:247

International Education 15:298

**State, Secretary of** (U.S. cabinet off.) 25:618

Diplomacy 9:145-146

Foreign Service 11:577; 579

*illus.*

flag 11:362n

**State and Local Assistance Act** (U.S. 1972) 23:453

**State and Revolution** (pol. work, Lenin) 18:391

**State Bank of India** 3:196

**State Bank of the Union of Soviet Socialist Republics** *See* Gosbank

**State banks**

Eastern Europe 3:194

United States 3:174-175; 27:728

**State birds** *See* Individual state articles

**State capitals** (U.S.) 27:474

**State Cinematography Committee** (USSR) 27:421

**STATE COLLEGE** (Pa.) 25:620

**State Committee for Material and Technical Supply** (USSR) *See* Gosstab

**State Committee for Prices** (USSR) 27:428d

**State Committee for Publication** (USSR) 27:422

**State Committee on Labor and Wages** (USSR) 27:428c

**State Committee on Science and Technology** (USSR) 27:419

**State Council** (China) 6:547-548

**State courts** (U.S.) *See* State Government, United States—Organization (Judiciary)

**State Department** (U.S.) *See* State, Department of

**State Economic Enterprises** (Turk.) 27:253

**State farms**

Europe 10:686

Romania 23:660

USSR. *See* Sovkhoz

**State flags**. *See also* Individual state articles

*illus.* 11:362L-362m

**State flowers** (U.S.). *See* Flowers, State

**State forests** (U.S.) 11:595; 27:641

**STATE GOVERNMENT, United States** 25:618; 620; 27:636

14th Amendment 7:870; 26:42

Articles of Confederation 2:412; 7:693; 27:713

Bill of Rights 3:742-743

Church and State 6:698

Citizenship 6:745

constitution, state 1:733c; 25:621

Constitutional Convention 7:672

Constitutional Law 7:675-676; 27:727

Constitution of the U.S. 7:660-663

education 9:664-665; 703-704; 27:549; 639

Accreditation of Schools and Colleges 1:98

Adult Education 1:189

blind, education of the 4:76

Brown v. Board of Education 4:634

Community Colleges 16:224

Curriculum 8:342

federal grants 9:740

Health Education 13:911

Library 17:336; 348; 356

Mental Retardation 18:707

religious schools 29:539

Textbook 28:564

Vocational Education 28:204d

elections 10:118; 25:622; 27:625

Absentee Voting 1:52

Apportionment 2:122

Ballot 3:118

Convention, Political 7:703

election district 17:174

Electoral College 10:121-122

Initiative 15:178

Primary Election 22:577

Recall 23:296

Referendum 23:316

short ballot movement 3:120

Woman Suffrage 29:104

*The Federalist* 11:80

intergovernmental relations 25:625; 27:617-618; 643

County Government 8:97-98

Decentralization 8:587

Double Taxation 9:306

Due Process of Law 9:453

Extradition 10:804

Federalism 11:77; 13:129

fiscal questions 11:78; 25:625

Full Faith and Credit Clause 12:155

Grant-in-Aid 11:78; 13:179

Immunity 14:811

Municipal Government 6:325; 19:568

Railroad 23:220

Revenue Sharing 23:453

Roads and Highways 23:558; 564-565

States' Rights 13:129; 25:627

Supreme Court of the U.S. 26:40

Treaty 27:54

Urban Planning 27:808

laws and regulations

Advertising 1:203

Air Pollution 1:392

Birth Registration 4:7

Blue-Sky Laws 4:109

Capital Punishment 5:597

Censorship 6:163

Civil Rights and Liberties 6:771; 773-775

Consumer Protection 7:684

Corporation 8:4-5; 7-8; 14

Divorce 9:210; 215

Environmental Law 10:488

Excise Tax 10:752

Foundations 11:648

Granger Cases 13:171

Housing 14:487; 492; 494

Income Tax 14:853

Inheritance 15:853

Inheritance Tax 15:176

Insurance 15:234; 238

Interest 15:251

Labor Union 16:629; 631

Local Option 17:641

Marriage 18:353

Martial Law 18:379

Next of Kin 20:294

public debt 8:578

Public Health 22:747-748

Public Utilities 22:767-768

Real Estate 23:290

Riot 23:540

Robbery 23:568

Social Security 25:132; 135-136

Social Welfare 25:140-141; 27:644-645

Tax 26:321

Tideland 26:736

Use Tax 27:822

Wages 28:256

Medicaid 18:613

Ombudsman 20:728

organization 25:624

American Federation of State, County, and Municipal Employees 1:688

Civil Service 6:787

organization (executive) 10:755; 25:623; 27:636

Attorney General 2:662

Budget 4:706

District Attorney 9:191

Governor 13:131; 25:623

history 22:557

Lieutenant Governor 17:417

Militia 19:112

Police 22:331

Veto 28:70

organization (judiciary)

18:208; 25:625; 27:631; 638

appellate court 2:111; 8:108

Common Law 7:397

Constitutional Law 7:675

Courts 8:107; 114; 27:634

## STATES' RIGHTS (cont.)

- Randolph, John 23:249  
 Reconstruction 23:299  
 Secession 24:498  
 South Carolina 26:311  
 Supreme Court 26:42, 44  
 Virginia 26:165
- State stores** (USSR) 27:428d  
*illus.* 27:428c
- STATESVILLE** (N.C.) 25:628
- State Treaty of 1965** (Aus. hist.) 2:777
- State trees** See individual state articles
- State universities** (U.S.) 9:691, 27:547  
 Colleges, Land-Grant 7:239  
 Community Colleges 18:225  
 Home Economics 14:318-319
- State University** (Lubumbashi, Zaire). See Zaire, National University of
- State University of New York**. See New York, State University of
- Statia** (isl., Neth. Ant.). See Saint Eustatius
- STATIC** (radio) 25:628
- Static electricity** (phys.) See Electrostatics
- Static gravimeter** (instru.) 12:435
- Static line** (parachuting) 21:397
- Static memory** (electron.) 10:190
- Statics** (phys.) 22:50  
 Elasticity 10:110  
 Hydrostatics 14:665  
 Mechanics 18:604-605
- Stationar satellites** (Sov. artificial satellites) 7:432
- Stationary front** (meteorol.) 12:115-116
- Stationers' Company** (Eng. organ.) 7:775
- Stationery** (paper) 21:382  
 Quill 23:96
- STATIONS OF THE CROSS** (R.C. Church) 25:628  
 Via Dolorosa 28:71
- Station wagon** (auto.) 2:842h
- STATISTICAL MECHANICS** (phys.) 18:605; 22:53, 25:628  
 Gas 12:319, 322
- Statistical method** 25:633 *fol.*
- Statistical quality control** (indus. eng.) 15:115
- Statistical thermodynamics** (phys.) 25:652
- STATISTICS** 25:629  
 Business Indicators 5:53  
 Census 6:168, 171  
 Combinations and Permutations 7:358  
 Crime and Criminology 8:197  
 Cybernetics 8:364  
 Econometrics 9:595  
 Economics 9:613  
 Experiment 10:768  
 Index Number 14:862  
 Information Theory 15:166  
 Insurance 15:233-234  
 Latin Square 17:49  
 Law 17:80  
 Least Squares 17:124  
 Mathematics 18:490, 500  
 Mean 18:581  
 Median 18:609  
 Medicine 18:631  
 population genetics 12:406  
 Probability 22:629  
 Psychology 22:727  
 Public Opinion 22:757  
 Random Numbers 23:250  
 Sociology 25:160, 163  
 test scores analysis 9:716, 723  
 Vital Statistics 28:181
- Status, Publius Papinius** (Rom. poet) 18:794
- Status Caecilius** (Rom. poet, dram.). See Caecilius Statius
- Stavler hotels** 14:452
- Strobilist** (biol.) 23:415
- Stoeyest** (anat.) 9:270; 9:528
- Jellyfish** 16:14
- Stoelth** (anat.) 9:528
- Stator** (mech.)  
 Automobile 2:840-841  
 Gas Turbine 12:334  
 Generator, Electric 12:387, 389
- Motor, Electric** 19:549 *fol.*  
 Torque Converter 26:862

## STATUARY HALL, National

- (Wash., D.C.) 25:635
- STATUE OF LIBERTY** (N.Y.) 20:228k, 229, 231; 25:637  
 Bartholdi, F. A. 3:278  
 Lazarus, E. 17:94  
 Liberty Island 17:305  
 Paris 21:316  
 Paris 20:228s  
*map(s)* 20:New York
- Status** (sociol.)  
 Class 7:22  
 Clothing 7:103  
 Dress 9:379  
 Hat 13:847  
 Rite of Passage 23:542  
 symbols 27:751-752  
 Women's Status 29:111a
- Status offense** (crim. justice) 16:248
- Status of Forces Agreement** (NATO) 18:109
- Status of Women, U.N. Commission on the** 29:106, 111c
- Statute** (law) 17:71  
 Common Law 7:393-394, 397  
 Constitutional Law 7:674  
 Initiative 15:178  
 Repeal 23:408  
 Treaty 27:54
- Statute acre** (meas.) 1:119
- Statute of Anne** (Eng., 1710) 7:775
- Statute of fraude** (law). See Frauds, Statute of
- Statute of Kilkenny** (Ir. hist.) See Kilkenny, Statute of
- Statute of Marlborough** (Eng., 1267) See Marlborough, Statute of
- Statutes of Limitations** (law). See Limitations, Statutes of
- Statutes of Westminster** (Eng., 1275-1290) See Westminster, Statutes of
- Statutory law** 17:172 See also Legislation
- Statutory rape** (law) 23:255
- Staub, Rudolf** (Ger. geol.) 17:60
- STAUBACH, Roger** (Amer. athl.) 25:638
- Staubach Falls** (waterfall, Switz.) 28:465
- STAUDINGER, Hermann** (Ger. chem.) 23:829, 25:638
- Stauffenberg, Claus von** (Ger. off.) 12:684; 14:249
- Steuning, Thorvald** (Dan. pol.) 8:726
- STAUNTON** (Va.) 25:638
- Steuplt, Johann** (Ger. theol.) 17:860
- STAUROLITE** (min.) 25:638
- Staurolite-kyanite schists** (geol.) 24:352
- STAVANGER** (Nor.) 20:466a, 25:638  
 World War II 29:386
- Stave** (mus.). See Staff
- Stave church** (Nor. timber church) 20:468; 23:650  
*illus.* 20:477
- Stavelot Bible** (ms.) 11:391
- Stavisky, Serge Alexander** (Russ.-Fr. fin.) 11:793
- Stavropol** (city, Kubyshev oblast, USSR). See Tolyatti
- STAVROPOL** (city, Stavropol Territory, USSR) 25:638
- Stavropol upland** (USSR) 6:85
- Stay** (law) 17:77
- Stay** (undergarment). See Corset
- Stayed-glider bridge** 4:528-529
- Stazione Zoologica** (Naples, It.) 18:322
- STD** (med.). See Venereal Disease
- Ste.** See under Sainte
- Stead, Christina** (Austr. nov.) 2:722
- STEADY-STATE THEORY** (astron.) 2:582, 585; 25:638  
 Cosmology 8:44  
 Gold, Thomas 13:9  
 Hoyle, Sir Fred 14:515  
 Universe 27:783
- Steak** (meat) 7:722; 18:598
- Stealing**. See Theft
- STEAM** (vapor) 25:639; 28:432-433  
 Boiler 4:148  
 Condenser 7:519  
 Critical Point 8:219  
 Generator, Electric 12:385  
 Geothermal Energy 12:538-40  
 Incinerators 28:424d  
 Nuclear Energy 20:511a *fol.*  
 Power, Electric 22:504

- Steam Engine 25:641, 644  
*fol.*  
 Water Supply 28:454
- Steam bath** 3:347
- Turkish Bath** 27:278
- Steamboat**. See Steam vessel
- Steamboat Theatre** (showboat) 24:764
- Steam boiler**. See Boiler
- Steam calorimeter** (meas. instr.) 5:233
- Steam carriage**. See Steam vehicle
- Steam distillation** 9:187
- Turpentine** 27:284
- STEAM ENGINE** 25:639, 641, 26:367. See also Steam turbine; Steam vehicle; Steam vessel  
 Boiler 4:148-150  
 Communication 7:425  
 Compressor 7:466  
 Corliss, G. H. 7:798  
 Efficiency 9:753  
 Eighteenth Century 10:70  
 Evans, O. 10:718  
 External-Combustion Engine 10:796-797  
 governor 11:82  
 history 26:369  
 Horsepower 14:430  
 Industrial Revolution 15:125  
 Internal-Combustion Engine 15:280  
 Invention 15:327, 338  
 Linkage 17:535  
 Locomotive 17:653  
 Machine Tool 18:32  
 Mechanical Engineering 18:603  
 Newcomen, Thomas 20:257  
 Paph, D. 21:387  
 Piston 22:144  
 Power, Electric 22:503  
 Printing 22:604  
 Railroad 23:207, 209  
 Savery, Thomas 24:312  
 Ship 24:730, 733  
 Stevens, J. 25:703  
 Tractor 26:906  
 Watt, James 28:499
- Steamer clam** (zool.) 7:8
- Steamer duck** (zool.) 9:447
- Steam hammer** (mech.) 19:745  
*illus.* 26:367
- Steam heating** 14:24, 27, 23:146
- Steaming** (cooking) 7:729
- Steam injection** (oil prod.) 21:827
- Steamship**. See Steam vessel
- Steam tractor** (mach.) 28:906
- Steam turbine** 27:239, 241  
 Boiler 4:148  
 External-Combustion Engine 10:797  
 Generator, Electric 12:385, 387  
 geothermal energy 22:509  
 locomotive 23:209  
 Nuclear Energy 20:511a  
 Parsons, Sir Charles Algernon 21:479  
 Power, Electric 22:503-504  
 Ship 24:736
- Steam vehicle**  
 Automobile 2:816  
 Locomotive 17:653, 657
- Steam vessel** 24:724, 726, 730, 77:22  
 Bell, H. 3:507  
 Brunel, I. K. 4:652  
 Fitch, J. 11:337  
 Frontier Life 12:124  
 Fulton, Robert 12:159  
 history 26:369  
 Life Preserver 17:435  
 Mississippi River 18:250  
 Missouri River 19:271  
 Navies 20:21  
 Navy, United States 20:35c  
 Nineteenth Century 20:360  
 Riverboats 23:553  
 Rumsey, J. 23:968  
 Saint Louis 24:126  
 Stevens, J. 25:703  
 Submarine 25:818  
 Symington, William 26:168  
 Warships 28:368, 372  
 Yachts and Yachting 28:632  
*illus.* 19:244
- Stearates** (chem.) 25:648
- STEARIC ACID** (chem.) 25:648  
 Candel 5:535  
 Fat 11:44  
 Soap 25:117  
*illus.* 3:759
- Steerlin** (chem.) 25:648
- Steatite** (Soapstone) (min.) 26:241

- Stove 25:762
- Worcester Porcelain 29:170
- Steatopygia** (biol.) 23:118
- Steber, Eleanor** (Amer. opera singer) 28:653
- Stechnin, Der** (nov., Raabe) 12:564
- Stedelijk Museum** (Amsterdam, Neth.) 1:766
- STEDMAN, Charles** (Brit. hist.) 26:648
- STEDMAN, Edmund Clarence** (Amer. crit.) 25:648
- STEEL** (alloy) 1:603-6, 608, 25:648; 26:374 See also Bessemer process; Stainless steel  
 Acoustics 1:113  
 Airplane 1:418  
 Air Pollution 1:390  
 Architecture 2:217, 236-217  
 28:375  
 Armor 2:342  
 Bearings 3:407  
 Bridge 4:526, 528-529, 5:36  
 Building 4:726-729, 731-734  
 carbon steel 1:604  
 Concrete 7:513  
 Corrosion 8:21  
 Density 8:728  
 Elasticity 10:110  
 Fireproof Materials 11:262  
 Gun 13:605-606  
 Heat 14:20  
 Iron 15:444  
 Locomotive 17:654  
 Machine Tool 18:32  
 Magnet and Magnetism 18:101  
 Metal 18:756, 760  
 Metallurgy 18:764-765  
 Metalworking 18:773  
 Pipe 22:123-124  
 Pipelines 22:126  
 Saw 24:322  
 Slag 25:15  
 steelmaking industry 25:650-660  
 Anshan 2:17  
 Australia 2:737  
 Austria 2:780  
 Bessemer, Sir Henry 36:24  
 Bethlehem Steel Corporation 3:629  
 Blast Furnace 4:64  
 Cadmium 5:130  
 Calorizing 5:235  
 Carbide 5:620  
 Carnegie, A. 5:680  
 Chromite 6:676  
 Chromium 6:677  
 Coal 7:141  
 Cyanide 8:362  
 Donets Basin 9:286  
 Electroplating 10:196  
 Europe 10:678b, 702  
 Extrusion 10:808  
 France 11:722  
 Germany, East 12:610  
 Germany, West 12:606-7  
 Great Britain 13:264  
 Illinois 14:766  
 Indiana 12:317; 15:55  
 Italy 15:569  
 Kelly, William 16:352  
 Luxembourg 17:872  
 Manganese 18:231  
 Mexico 18:452  
 Netherlands 20:124  
 Nineteenth Century 20:359-360  
 Pennsylvania 21:648-649, 662  
 Pittsburgh 22:155  
 Romania 23:660  
 Siemens family 24:789  
 Surface Hardening 26:52  
 Sweden 28:108  
 Vanadium 27:869  
 Wales 28:279  
 Water Pollution 28:441e  
 velocity of sound 25:241  
 Warships 20:35d; 28:368, 370, 724  
 Welding 28:602  
 Wire 26:62-63  
*glossary* 25:663  
*illus.*  
 open-hearth furnace 5:15b  
 refining processes 25:662  
 steel mills 6:423, 513, 27:831
- Steel, William Gladstone** (Amer. jur.) 8:158
- Steel arch bridge** 4:528, 531
- STEEL BAND** (mus.) 25:667  
 Calypso 5:243  
*illus.* 11:498k

- Steel Company of Canada (Steelco)** 25:667
- Steel Company of Wales** 28:280
- Steele, Frederick** (Amer. gen.) 6:809
- STEELE, Sir Richard** (Brit. writ.) 10:441-442; 25:667
- Addison, Joseph 1:156
- Coverley, Sir Roger de 8:127
- Essay 10:590
- The Spectator* 25:464
- Tatler 26:311
- STEELE, Wilbur Daniel** (Amer. writ.) 25:668
- Steel engraving process** (print.) 14:791
- Steelhead** (fish) 24:157, 159
- Rainbow Trout 23:236
- Trout 27:159
- Steel plate** 28:370
- Steel point pen** 9:362; 21:619
- Steel rail** (R R) 23:207
- Steel shot** 1:48
- Steel truss** (arch.) 4:733
- Bridge 4:528
- Steel-wire cables** 7:514
- Steel wool** 1:48-49
- Heat 14:20
- Steelyard** (meas. device) 28:575
- STEEN, Jan** (Du. paint.) 25:668
- illus.*
- Baptismal Party* 24:601
- Young Woman Dressing* 25:668
- STEENBOK** (zool.) 25:669
- Steenzen, Niels** (Dan. sci.) See Steno, Nicolaus
- Steeple** (arch.) 25:513
- Steeplebush** (bot.) See Hardhack
- Steeplechase** (athl.) 26:896
- Olympic Games 20:723k
- Steeplechasing** (horse racing) 14:415
- Steep Rock Lake** (Ont., Can.) 15:451
- STEER, Philip Wilson** (Eng. art.) 25:669
- Steerhide** (leather) 17:128-129
- Steering committee** (U.S. Congress) 27:629
- Steering gears** (mech.) 2:842a, 842h
- STEEVENS, George** (Eng. schol.) 25:669
- Stefan** See Stephen for names not listed below
- Stefan, Joseph** (Aus. phys.) 14:20, 25:599, 669
- STEFAN-BOLTZMANN LAW** (phys.) 14:20, 25:669
- Štefánik, Milan** (Slovak astron.) 8:408
- Stefansson, Jon** (Ice. art.) 14:718
- STEFANSSON, Vilhjalmur** (Amer. expl.) 25:670
- Arctic 2:246
- Wilkins, Sir (George) Hubert 28:767
- Wrangel Island 29:546
- Steffani, Agostino** (It. comp.) 20:762
- STEFFEN, Albert** (Swiss writ.) 25:670
- Steffen process** (sugar indus.) 25:855
- STEFFENS, Lincoln** (Amer. jour.) 19:602; 25:670
- Steganography** (cryptology) 8:284
- STEGNER, Wallace Earle** (Amer. au.) 25:671
- Stegosaur** (dinosaur) 9:130
- STEICHEN, Edward** (Amer. phot.) 25:671
- illus.*
- portrait of Garbo 25:671
- portrait of Rodin 22:14
- Stielmark** (prov., Aus.). See Styria
- STEIG, William** (Amer. cartoonist) 17:566; 25:672
- STEIN, Sir Aurel** (Hung.-Brit. expl., archaeol.) 25:672
- STEIN, Baron von und zum** (Prus. pub. off.) 3:596; 12:658; 25:672; 28:108
- STEIN, Charlotte von** (Ger. noble.) 25:673
- Goethe* 13:2
- STEIN, Gertrude** (Amer. au.) 1:703-704, 707; 20:770; 25:673
- Autobiography of Alice B. Toklas* 2:804
- Automatism 2:811
- James, William 15:682
- Lost Generation 17:758
- Toklas, A. B.** 26:812
- illus.* 8:530
- Stein, William Howard** (Amer. chem.) 20:395
- Steinart, Steinn** (Ice. poet) 14:718
- Steinbach** (Man., Can.) 18:243
- STEINBECK, John** (Amer. au.) 1:705; 20:511a, 25:674
- Grapes of Wrath* 13:186
- Of Mice and Men* 20:646
- short stories 1:707
- Steinberg, Maximilian** (Sov. comp.) 24:34d
- Steinberg, Saul** (Amer. cartoonist) 5:738
- Steinberger, Jack** (Amer. phys.) 20:394
- Steinbok** (zool.) See Steenbok
- STEINEM, Gloria** (Amer. writ., feminist) 25:785
- Steiner, George** (Amer. crit.) 26:923
- STEINER, Jakob** (Swiss math.) 25:675
- STEINER, Rudolf** (Aus. soc. philos.) 25:675
- Steiner House** (Vienna, Aus.) 2:236
- Stein House** (Garches, Fr.) 2:237
- Steinke, Harrie E.** (Amer. nav. off.) 25:821
- Steinke Hood** (submarine escape system) 25:821
- STEINMAN, David Bernard** (Amer. eng.) 4:532-533, 25:675
- Mackinac Bridge 18:43
- STEINMETZ, Charles Proteus** (Ger.-Amer. elec. eng.) 25:675
- Insulation 15:230
- Radio 23:164
- Steinmetz, Karl Friedrich von** (Prus. mil. off.) 12:2
- Steinway & Sons** (Ger. mfr.) 22:65
- STEKEL, Wilhelm** (Aus. psych.) 12:85, 25:676
- Stelco** See Steel Company of Canada
- STELE** (archaeol.) 2:208, 25:676
- Greek 24:452
- Maya 18:544
- Mesopotamian 24:449
- Pyramid 23:36
- illus.* 18:83, 26:3
- Rosetta Stone 14:181
- Stele** (bot.) 22:201
- Stelesophyta** (bot.) See Tracheophyta
- STELLA, Frank** (Amer. paint.) 21:259, 25:676, 27:593
- Modern Art 19:306
- illus.*
- Darabjerd III* 27:592
- Itata* 25:676
- Raqaqa II* 21:258
- STELLA, Joseph** (Amer. paint.) 25:677
- Stellaburg Observatory** (Swed.) See Sjerneborg Observatory
- Stella Dallas** (film) *illus.* 25:593
- Stellar aberration** (astron.) 1:38
- Stellarator** (phys.) 20:514
- Stellar evolution** (astron.) 8:40, 25:602
- illus.* 25:594
- Stellar parallax** (astron.) 21:412
- STELLENBOSCH** (S. Afr.) 25:677
- Steller sea lion** (zool.) *illus.* 2:246b
- Steller's Jay** (bird) *illus.* 15:855
- Steller's sea cow** (zool.) 14:302, 24:474
- Dugong 8:459
- Stellite** (alloy) 6:677; 13:901
- STEM** (bot.) 22:199-200, 202, 204; 25:677
- Bark 3:240
- Corn 7:798
- Layering 17:94
- Rhizome 23:471
- Thorn 26:699
- illus.* 22:202, 204-205
- Stem cutting** 8:358
- Stem family** (sociol.) 16:475
- Stemma** (textual crit.) 26:582
- Stem rust** (fungus) 12:168; 24:46
- Stenarchus** (fish) 10:125
- STENCIL** (print.; art) 22:600, 604; 25:679
- Duplicating Machines 9:480
- Folk Art, American 11:498a
- Silk Screen Print 24:819
- STENDHAL** (Marie Henri Bayle) (Fr. au.) 11:826; 20:509; 25:679
- Charterhouse of Parma* 6:326
- Red and the Black* 23:302
- Romanticism 23:681
- STENGEL, Casey** (Amer. athl., baseball mgr.) 3:299; 25:680
- illus.* 3:303
- Sténie ou les erreurs philosophiques** (nov., Balzac) 3:138
- STENNIS, John Cornelius** (Amer. lrg.) 25:681
- STENO, Nicolaus** (Dan. sci.) 12:448; 25:681
- Stenography** See Shorthand
- Stenosis** (med.) 14:10 lcl.
- Stenotype** (mach.) 24:761
- Stensen, Niels** (Dan. sci.) See Steno, Nicolaus
- Stensen's duct** (anat.) 24:153
- Stensjö, Erik A.** (Swed. anat.) 1:787
- STENTOR** (bot.) 25:681
- illus.* 8:719
- Stapan** (title) 3:143
- STEPHANOTIS** (bot.) 25:682
- STEPHANSSON, Stephan Gudmundsson** (Ice.-Can. poet) 25:682
- STEPHEN** (Eng. k.) 10:377-378, 25:683
- Faversham 11:59
- Matilda 18:505
- Robert, Earl of Gloucester 23:570
- Standard, Battle of the 25:586
- STEPHEN** (Il) (uncrowned pope) 25:682
- STEPHEN** (Moldavian pr.) 23:669; 25:684
- STEPHEN, Sir James Fitzjames** (Eng. jur.) 25:684
- STEPHEN, Sir Leslie** (Eng. au.) 14:236; 25:684
- STEPHEN, Saint** (Bib.) 3:704, 25:682
- Stephen, Saint** (Hung. k.) See Stephen I (Hung. k.)
- Stephen, W. E.** (Brit. chem.) 9:512
- STEPHEN I** (Hung. k.) 14:581-82, 25:684
- Arpad 2:375
- feast day 14:292
- Stephen I Tvrtko** (Bosn. r.) 4:296
- STEPHEN II** (Ill) (pope) 10:85; 15:578, 21:368, 372, 23:695; 25:682
- STEPHEN III** (IV) (pope) 5:696; 8:297, 25:682
- STEPHEN IV** (V) (pope) 25:683
- Stephen V** (Hung. k.) 14:582
- STEPHEN V** (VI) (pope) 25:683
- STEPHEN VI** (VII) (pope) 21:368, 23:695, 25:683
- STEPHEN VII** (VIII) (pope) 25:683
- STEPHEN VIII** (IX) (pope) 25:683
- STEPHEN IX** (X) (pope) 25:683
- Stephen Báthory** (Pol. k.) See Báthory, Stephen
- Stephen Dečanski** (Serb. r.) See Stephen Nemanya VIII
- Stephen Dragutin** (Serb. r.) See Stephen Nemanya VI
- STEPHEN DUSHAN** (Serb. r.) 20:89; 24:572; 25:685
- STEPHEN HARDING, Saint** (Eng. abbot) 6:741; 25:685
- Stephen Hero** (work, Joyce) 22:427
- STEPHEN I, Saint** (pope) 25:682
- Stephen Nemanya I** (Stevan Nemanja) (Serb. r.) 20:89, 24:572
- Stephen Nemanya II** (Stevan Prvovenčani) (Serb. r.) 20:89
- Stephen Nemanya III** (Stevan Radoslav) (Serb. r.) 20:89
- Stephen Nemanya IV** (Stevan Vladislav) (Serb. r.) 20:89
- Stephen Nemanya V** (Stevan Uroš I) (Serb. r.) 20:89
- Stephen Nemanya VI** (Stevan Dragutin) (Serb. r.) 20:89
- Stephen Nemanya VII** (Stevan Uroš II; Milutin) (Serb. r.) 20:89
- Stephen Nemanya VIII** (Stevan Uroš III; Stevan Dečanski) (Serb. r.) 20:89; 24:572
- Stephen Nemanya IX** (Stevan Uroš IV) (Serb. r.) See Stephen Dushan
- Stephen Nemanya X** (Stevan Uroš V) (Serb. r.) 20:89; 24:572
- Stephen of Perm, Saint** (Russ. miss.) 24:27a
- STEPHENS, Alexander Hamilton** (Confed. vice pres.) 7:528; 25:685; 27:741
- Civil War 6:813
- illus.* 7:528
- Stephens, Frank** (Amer. sculpt.) 8:658
- Stephens, James** (Ir. rev.) 11:98
- STEPHENS, James** (Ir. writ.) 15:423; 25:686
- STEPHENS, John Lloyd** (Amer. dipl., archaeol.) 25:686
- Catherwood, F. 6:21
- Maya 18:539
- Stephens, Uriah** (Amer. labor leader) 16:507
- Stephens, Wilton Robert** (Amer. bsman.) 2:322
- STEPHENSON** (Eng. fam.) 25:686
- Stephenson, George** (Eng. inv.) 25:686
- Boiler 4:149
- Bridge 4:527
- Railroad 23:225
- Rocket 23:613
- Stephenson, George Robert** (Eng. eng.) 25:687
- Stephenson, Robert** (Eng. eng.) 4:527, 25:686
- Locomotive 17:653
- Tunnel 27:226
- Stephenville** (Newf., Can.) 20:263
- STEPINAC, Alojzije** (Yugos. card.) 25:687
- Stepmother's flower** (bot.), See Pansy
- Stepnol** (USSR). See Elitsta
- Step-out oil well** 21:825
- STÉPPE** (grassland) 13:202-203, 25:687
- Africa 1:259c
- Tunisia 27:222b
- Argentina 2:256
- Asia 2:447-448, 450-452, 455
- Dune 9:473
- Prairie 22:517
- USSR 25:687; 27:378, 380, 384
- RSFSR 24:43
- Siberia 24:773
- Ukraine 27:343
- illus.* 18:340, 27:381
- STEPPEWOLF** (mov., Hesse) 12:567; 25:688
- STEPPE PEOPLES** (ethnol.) 25:687
- Sculpture 24:449
- Step pyramid** (Saqqara, Egy.) 10:22; 23:37; 24:255
- Tile 26:744
- illus.* 23:36; 24:256
- Steppe, John** (Amer. au., *illus.*) 17:566
- Stesradian** (unit of meas.) 18:587, 593
- Sterbini, Cesare** (It. librettist) 3:225
- Stereo camera** 5:277; 25:693
- STEREOCHEMISTRY** 6:384; 25:689
- Isomerism 15:515
- Meyer, V. 19:1
- Optical Activity 21:5
- Stereographic projection** (cartog.) 18:282, 286
- Stereolemerism** (chem.) 15:515; 25:689, 701
- Molecule 19:328
- Organic Chemistry 21:66
- Stereophonic recording and reproduction**. See Stereo sound system
- Stereophotography** 5:277; 22:12; 25:693
- Stereopsis** (vision). See Binocular vision
- STEREOPTICON** (optical instr.) 25:693
- Stereocentogenology** (phys.) 29:626
- Stereoscope** (optical instr.) 25:693
- Stereoscopic microscope** (instru.) 19:52
- Stereoscopic range finder** (instru.) 13:618
- STEREOSCOPY** (optics) 25:693
- Camera 5:277
- Motion Picture 19:544
- X-Rays 29:626
- Stereo sound system** 25:244-245, 250, 256

**Stereo sound system** (cont.)

Acoustics 1:116  
 Amplifier 1:762  
 Cinemascope 6:728  
 Headphone 13:907  
 Phonograph 21:959  
 room acoustics 25:252  
 Tape Recording 25:248;  
 26:282  
**Stereotype** (belief)  
 Prejudice and Discrimination  
 22:545a, 545c, 545d,  
 545h, 545k  
 Women's Status 20:111a  
**STEREOTYPE** (print.) 22:604,  
 611-612; 25:694  
 Book 4:229  
 Communication 7:430  
 Illus. 22:610  
**Sterigmata** (bot.) 12:175  
**STERILITY** (biol.) 25:694  
 Breeding 4:486, 499  
 Fertilization 11:131  
 Genetics, Human 12:410  
 Gonorrhea 13:72  
 Hybrid 14:630  
 Insect Control 15:210-211  
 Sex 24:639  
 Tocopherol 26:805  
 Venereal Disease 27:942  
**STERILIZATION** (microbiology)  
 3:33; 25:696  
 Antiseptics 2:76  
 Canning 5:548  
 garbage 28:424b  
 Germfree Animals 12:700  
 Lister, Joseph 17:556  
 Radioactivity 23:185  
**STERILIZATION, Human** (biol.)  
 4:4-5; 25:696  
 Eugenics 10:657  
 Population Control 22:411-  
 412  
 salpingectomy 10:859  
 Vasectomy 27:904  
**Sterkfontein Cave** (S. Afr.) 6:105,  
 14:545c, 545h  
**STERLING** (Colo.) 25:697  
**STERLING** (currency) 13:270,  
 25:697. See also Pound  
 sterling  
 Banks and Banking 3:198  
**STERLING** (Ill.) 25:697  
**Sterling and Francine Clark Art  
 Institute** (Williamstown,  
 Mass.). See Clark Art Insti-  
 tute  
**Sterling area** (fin.) 13:270;  
 25:698  
**STERLING HEIGHTS** (Mich.)  
 25:698  
**Sterling Memorial Library** (New  
 Haven, Conn.) 29:640  
**Sterling Pond** (Vt.) 26:26  
**Sterling silver** (alloy) 1:608,  
 13:40, 725, 24:826; 25:697  
**Sterling v. Constantin** (U.S. case)  
 18:379  
**STERLITAMAK** (USSR) 25:698  
**STERN, Curt** (Ger.-Amer. geneti-  
 cist) 25:698  
**Stern, Daniel** (pseud.). See  
 Agouti, Countess d'  
**Stern, Edgar Bloom** (Amer. phi-  
 lan.) 17:796  
**Stern, Ernst** (Ger. designer) 8:68  
**Stern, Irma** (S. Afr. art.) 25:275  
**STERN, Isaac** (Amer. violinist)  
 25:698  
**STERN, Otto** (Ger.-Amer. phys.)  
 25:698  
**STERNBERG, George Miller**  
 (Amer. surg.) 25:698  
**STERNBERG, Josef von** (Amer.  
 film dir.) 19:523; 25:698  
**STERNE, Laurence** (Brit. nov.,  
 cler.) 10:443; 20:510g;  
 25:699  
*Sentimental Journey* 24:561  
*Trisram Shandy* 27:129  
**STERNE, Maurice** (Amer. paint.)  
 25:700  
 Illus.  
*Bali Bazaar* 25:700  
**Stern Gang** (Jew. terrorist group)  
 21:309-310  
 Bernadotte, F. 3:605  
 Shamir, Y. 24:685  
**STERNHEIM, Carl** (Ger. au.)  
 12:587, 628; 25:700  
**Sternhold, Thomas** (Eng. hymn  
 writ.) 14:672  
**Sterninae** (birds) 26:515  
**Stern rudder** (naut.) 24:721  
**STERNUM** (anat.) 18:197;  
 24:887; 25:700  
**Sternutator** (chem.) 25:353

**STEROID** (biochem.) 25:700

ACTH 1:122  
 Adrenal Glands 1:180  
 Anatomy, Comparative 1:797  
 Arthritis 2:404  
 Biochemistry 3:759  
 Cholesterol 6:625  
 Cortisone 8:29  
 Enzyme 10:493  
 Kidneys 16:431  
 Peptic Ulcer 21:686  
 sex hormones 14:550  
**STEROL** (biochem.) 25:700-701  
**Steropes** (Gr. myth.) 8:371  
**STESICHORUS** (Gr. poet) 25:701  
**STETHOSCOPE** (med. instru.)  
 22:47; 25:701  
 Auscultation 2:699  
 Laennec, René-Théophile-Hy-  
 acinthe 16:658  
 Tuberculosis 27:193  
**Stetson, Henry C.** (Amer. ocean-  
 og.) 8:615  
**STETSON, John Batterson**  
 (Amer. mfr.) 25:702  
**Stettin** (Pol.) See Szczecin  
**STETTINIUS, Edward Reilly, Jr.**  
 (Amer. pub. off.) 25:702  
 Illus. 27:450, 757  
**Steuart**. See Stewart; Stuart  
**STEUHEN, Baron von** (Ger.)  
 (Amer. gen.) 1:732; 25:702,  
 27:711  
 Valley Forge 27:865  
 Yorktown 29:689  
**Steuben glass** 7:816; 12:801  
**STEUENVILLE** (Ohio) 20:669,  
 25:703  
**Steuerverein** (Ger. tariff syndi-  
 cate) 29:791  
**Steunenberg, Frank** (Amer. pol.)  
 14:736  
**Stevan** (Steven). See Stephen  
**Stevens, Alfred** (Belg. paint.)  
 11:393  
**STEVENS, Alfred** (Eng. art.)  
 25:703  
**Stevens, Edwin Augustus** (Amer.  
 inv., shipbuilder) 28:369  
**Stevens, George** (Amer. dir.)  
 19:529  
**Stevens, Henry Herbert** (Can.  
 pol.) 5:500  
**STEVENS, John** (Amer. eng.)  
 inv.) 20:202; 25:703  
 Hoboken, N.J. 14:263  
 Railroad 23:216  
 Ship 24:731  
**Stevens, John Cox** (Amer. inv.)  
 4:149  
**Stevens, John F.** (Amer. eng.)  
 21:344  
**STEVENS, John Paul** (Amer. jur.)  
 25:704; 26:44  
**Stevens, Leo** (Amer. parachutist)  
 21:397  
**Stevens, Nettie M.** (Amer. biol.)  
 12:403  
**STEVENS, Robert Livingston**  
 (Amer. inv.) 25:704  
 Warships 28:369  
**Stevens, Roger L.** (Amer. pub.  
 admin.) 16:370  
**Stevens, Siaka** (Sierra Leone  
 pol.) 24:795  
**STEVENS, Thaddeus** (Amer. leg.)  
 25:705  
**STEVENS, Wallace** (Amer. poet)  
 1:703, 708-709; 25:705  
**STEVENS INSTITUTE OF TECH-  
 NOLOGY** (Hoboken, N.J.)  
 14:263; 25:705  
**STEVENSON, Adlai Ewing** (Amer.  
 pol. leader; 1900-1965)  
 25:706; 27:748b  
 Convention, Political 7:703  
 Democratic Party 8:696  
 Eisenhower, Dwight David  
 10:104-105  
 grave 4:101  
 Kennedy, John Fitzgerald  
 16:365  
**STEVENSON, Adlai Ewing** (Amer.  
 vice pres.; 1835-1914)  
 25:706  
**STEVENSON, Charles Leslie**  
 (Amer. philos.) 25:707  
 Aesthetics 1:235  
 Ethics 10:618  
**STEVENSON, Robert Louis** (Scot.  
 au.) 25:707  
*Apple and the Garden of Verses*  
 8:472  
*Dr. Jekyll and Mr. Hyde*  
 8:472  
*Essays* 10:591  
*Kidnapped* 16:428

Literature for Children 17:564  
 Short Story 24:755  
*Treasure Island* 27:47  
**Stevenson, William** (Eng. dram.)  
 12:276  
**STEVENS POINT** (Wis.) 25:705;  
 29:70  
**STEVIN, Simon** (Du. math.)  
 2:293; 25:709; 27:921  
 Hydrostatics 14:665  
 Parallelogram of Forces  
 21:413  
**STEWART, Julian Haynes** (Amer.  
 anthro.) 25:709  
**Stewardesses, Airline** 1:405  
 Career Planning 5:644  
**Stewart** (Scot., Brit. fam.) See  
 also Stuart  
**Stewart, Alexander** (Duke of Al-  
 bany) (Scot. noble) 25:804  
**Stewart, Alexander** (Earl of Buch-  
 an) (Scot. noble.) 4:671;  
 25:804  
**Stewart, Alexander Turney**  
 (Amer. mer.) 28:317  
**Stewart, Charles** (Amer. nav.  
 off.) 7:657  
**STEWART, Dugald** (Scot. philos.)  
 25:709  
**Stewart, Henry** (Scot. noble). See  
 Darnley, Lord  
**Stewart, J. George** (Amer. arch.)  
 5:605  
**STEWART, James** (Amer. act.)  
 25:710  
 Illus. 28:663  
**Stewart, James** (Earl of Arran)  
 (Scot. noble.) 25:804  
 James I 15:674  
**Stewart, James** (Earl of Moray)  
 (Scot. noble., 1499?-1544)  
 25:805  
**Stewart, James** (Earl of Moray)  
 (Scot. noble. 1531?-1570)  
 24:419, 25:805  
 Mary, Queen of Scots 18:398  
**Stewart, John** (Duke of Albany)  
 (Scot. noble.) 25:804  
**Stewart, John** (4th Earl of Atholl)  
 (Scot. noble.) 25:805  
**Stewart, Matthew** (4th Earl of  
 Lennox) (Scot. noble.)  
 25:804  
**Stewart, Nellie** (Aust. act.) 2:723  
**Stewart, P. P.** (Amer. inv.) 25:765  
**STEWART, Potter** (Amer. justice)  
 25:710  
**Stewart, Robert** (Brit. states.)  
 See Castlereagh, Viscount  
**Stewart, Robert** (Earl of Orkney)  
 25:805  
**Stewart, Robert** (1st Duke of Al-  
 bany) (Scot. noble.) 25:804  
**STEWART, William Morris** (Amer.  
 leg.) 20:146, 148, 25:710  
**Stewart Airport** (Newburgh, N.Y.)  
 20:256  
**STEWART ISLAND** (N.Z.)  
 20:247b; 25:710  
*maps* 20:246  
**Stewart River** (Yukon Terr.,  
 Can.) 29:731  
*maps* 5:319  
**Stewing** (cooking) 7:720, 722-  
 723  
 fruits 7:731  
 poultry 7:724  
**STEYN, Martinus Theunis** (S. Afr.  
 leader) 21:12; 25:711  
 Illus. 25:283  
**Stacciato** (art) 24:455  
**Stibine** (chem.) 2:68  
**Stibitz, George R.** (Amer. inv.)  
 7:491  
**STIBNITE** (min.) 2:68, 25:711  
**Sticharion** (ecccl. costume) 8:61  
**Sticheron** (Byz. hymn) 5:106  
**Stick insect** (entom.). See Walk-  
 ing Stick  
**STICKLEBACK** (fish) 11:297;  
 25:711  
 Courtship 8:119  
**Stickley, Gustav** (Amer. crafts-  
 man) 12:202  
**STICKSEED** (bot.) 25:711  
**Stick shuttle** (weaving) 28:552  
**Sticklight** (bot.). See Bur Mari-  
 gold  
**STIEGEL, Henry William** (Amer.  
 indus.) 12:800; 25:712  
 Pennsylvania Dutch 21:666  
 Stove 25:761  
**STIEGEL GLASS** 2:72; 12:800;  
 25:712  
**STIEGLITZ, Alfred** (Amer. phot.)  
 22:16, 19; 25:712; 27:584-  
 585  
 Dove, A. G. 3:315

O'Keeffe, Georgia 20:684  
 Painting 21:255  
 Illus.  
*New York* 22:13  
*Porch with Grape Vine*  
 25:712  
**STIEGLITZ, Julius Oscar** (Amer.  
 chem.) 25:712  
**Stiang** (Asian people) 16:275  
**STIERNHILM, Georg** (Swed.  
 poet) 25:712  
**Stiff-tailed duck** 9:448  
**Stifle** (horse) 14:395  
**STIFTER, Adalbert** (Aus. writ.)  
 2:800; 12:564; 25:712  
**Stigler, George Joseph** (Amer.  
 econ.) 20:396  
**Stigma** (anat.). See Eyespot  
**Stigma** (bot.) 4:320; 22:208  
 Flower 11:450, 453  
 Pistil 22:142  
 Pollination 22:355 fol.  
**STIGMATA** (rel.) 25:713  
**STIJL, De** (Du. art movement)  
 20:121; 25:713  
 Abstract Art 1:55  
 Driesbach, Theo van 9:233  
 Modern Art and Architecture  
 19:303  
 Mondrian, P. 19:347  
 Oud, J. J. P. 21:138  
 Painting 21:256  
**Stikine River** (Can.-U.S.) 1:460  
**Stikledad, Battle of** (1030)  
 20:475  
**STILBITE** (min.) 25:713; 29:76  
**STILES, Ezra** (Amer. cler.) 25:713  
**STILETTO** (dagger) 25:714  
**STILICHO, Flavius** (Rom. gen.)  
 11:188, 744; 23:738,  
 25:714  
 Alaric 1:456  
 Honorius, F. 14:356  
**Still** (distillation apparatus)  
 9:185  
**STILL, Andrew Taylor** (Amer. os-  
 teopath) 21:113, 25:714  
**Still, John** (Eng. ecol.) 12:276  
**STILL, William** (Amer. rel.)  
 25:714  
**STILL, William Grant** (Amer.  
 comp., cond.) 25:714  
**Stiller, Mauritz** (Swed. film dir.)  
 12:287  
**Stilleven** (paint.). See Still Life  
**Still fishing** 11:326  
**STILL LIFE** (art) 21:211, 243,  
 25:715  
*Still Life* (comic) 7:372  
*Still Life* (paint., Gris)  
 Illus. 13:500  
*Still Life ? 57* (paint., Wessel-  
 mann)  
 Illus. 27:593  
*Still Life—Vanitas* (paint., Claes-  
 z) 21:243  
 Illus. 21:234  
*Still Life with Apples* (paint.,  
 Cézanne)  
 Illus. 22:462  
*Still Life with Chair Caning* (col-  
 lage, Picasso) 6:233; 22:68  
*Still Life with Dolly* (paint., Maur-  
 er)  
 Illus. 18:522  
*Still Life with Fish II* (paint., Bul-  
 fet)  
 Illus. 4:719  
**Still's disease** (med.) See Juve-  
 nile rheumatoid arthritis  
**STILLWATER** (Minn.) 25:716  
**STILLWATER** (Okla.) 25:716  
**STILT** (bird) 25:716  
 Illus.  
 foot 3:789  
**Stilton** (Eng.) 14:606  
**Stilton cheese** 6:358; 17:186  
**STILTS** (poles) 25:716  
**STILWELL, Joseph Warren**  
 (Amer. gen.) 25:716;  
 28:475, 494 fol., 519  
**Stilwell Road** (Asia). See Ledo  
 Road  
**STIMSON, Henry Lewis** (Amer.  
 law., states.) 25:717,  
 27:746  
 Japan 15:834  
 World War II 29:368  
**Stimson doctrine** (U.S.) 16:397;  
 21:569; 27:56  
**STIMULANTS** (drugs) 25:717  
 Amphetamine 1:754  
 Caffeine 8:139  
 Drug 9:406  
 Drug Addiction and Abuse  
 9:414  
 Mental Illness 16:704  
 Methamphetamine 16:791

- Stimulated emission** (electron.)  
Laser 16:772 fol., 777  
Maser 18:422
- Stimulation, Oil well** 21:826
- Stimulation-induced analgesia** (med.) 21:202
- Stimulus** (physiol., psych.) 22:723  
Animal Intelligence 1:883  
Child Development 6:454-455  
Conditioning 7:519-521  
Drive 9:399  
Education 9:712  
Ethology 10:632  
Experimental Psychology 10:769  
Learning 17:118 fol.  
Nervous System 20:107-108  
Pain 21:201  
Pleasure 22:243  
Proprioceptor 22:667  
Reflex 23:316  
Reinforcement 23:350  
Senses and Sensation 24:559-560  
Taxis 26:324  
Tropism 27:156
- Stimulus-response** (psych.) 3:468, 9:709-710
- Sting** (zool.)  
Allergy 1:594  
Bee 3:437, 445  
Insect 15:205  
Scorpion 24:399  
Venom 28:5  
Wasp 28:421
- Sting, The (film)**  
Joplin, Scott 16:164  
illus. 23:307
- STINGRAY** (Stingaree) (fish) 23:277, 25:717  
illus. 11:291
- Stingray project** (pipeline, Gulf of Mexico) 22:128
- Stink badger** (zool.) 3:43
- Sink bird** (zool.). See Hoatzin
- STINKBUG** (insect) 25:718  
Wheat 28:693
- Stinking chamomile** (bot.). See Mayweed
- Stinking nightshade** (bot.). See Henbane
- Stinking smut** (plant path.). See Bunt
- Stiparstones** (hill, Eng.) 24:768
- Stipulatio** (Rom. law) 23:643
- Stipule** (bot.) 17:101-102, 22:206
- STIRLING** (Scot.) 25:718
- Stirling, Alexa** (Amer. athl.) 13:60
- Stirling, Earl of** (Scot. poet) See Alexander, Sir William
- Stirling, James** (Brit. expl.) 2:746
- Stirling, Lord** (Amer. gen.) See Alexander, William
- Stirling, Robert** (Scot. cler., inv.) 10:797, 25:718
- Stirling Bridge, Battle of** (1297) 10:383, 24:417
- STIRLING ENGINE** (mach.) 10:797, 25:718
- Stirling refrigerator** 12:325
- STIRLINGSHIRE** (co., Scot.) 25:720
- STIRNER, Max** (Ger. philos.) 25:720  
Anarchism 1:778
- Stirrup** (anat.). See Stapes
- Stirrup** (riding) 14:391, 26:363
- Stishovite** (min.) 14:187
- Stitches** (needlework)  
Knitting 16:510  
Sewing 24:629
- STITCHWORD** (bot.) 25:720
- Stjerneborg Observatory** (Swed.) 20:601
- STOA** (Gr. arch.) 2:222, 13:417, 25:720  
Agora 1:338  
Athens 13:408  
illus. 2:221
- Stoa Polikla** (colonnade, Athens, Gr.) 2:608, 26:720
- Stoa** (zool.) 10:553
- Stobi** (anc. city, Yugo.) 18:22
- STOCK** (bot.) 12:297, 25:720
- Stock** (geol.) 3:345
- STOCK, Capital** (fin.) 25:721  
Accounting 1:90  
Annuity 2:12  
Banks and Banking 3:187  
bank trust services 3:181  
Blue-Sky Laws 4:109  
Book Value 4:248  
Business Cycles 5:46  
Business Indicators 5:54  
Capital 5:595  
commercial code 7:386  
Corner 7:814  
Corporation 8:4, 6  
Dividend 9:196  
Great Depression 13:343  
Income Tax 14:852  
Inflation 15:156  
investment banking 3:187  
Investment Company 15:341  
Investments 15:342-343  
Joint Stock Company 16:150  
Mutual Fund 19:682  
Scrip 24:442  
Stock Exchange 25:722  
Voting Trust 28:240  
Wealth 28:528
- Stock, Frederick** (Amer. cond.) 6:432
- Stockbreeding** 4:496-98  
Animals, Domestication of 1:886  
Cattle 6:78
- STOCKBRIDGE** (Mass.) 25:728
- Stockbridge Indians** 18:118
- Stockbridge-Munsee Reservation** (Wis.) 18:118
- Stockbroker** (fin.) 4:591, 25:723  
Banks and Banking 3:187  
Blue-Sky Laws 4:109  
New York Stock Exchange 20:244
- Stock car racing** 2:845
- Stock cars** (R.R.) 23:209-210
- Stock company** (theat.) 23:408, 27:599, 603
- Stock dividend** (fin.). See Dividend
- STOCK EXCHANGE** 25:722 See also American Stock Exchange, New York Stock Exchange  
Arbitrage 2:172  
Bulls and Bears 4:766  
Business Cycles 5:47-48  
Business Indicators 5:54  
commercial banking 3:178  
Corner 7:814  
Corporation 8:6  
Curb Market 8:329  
Dow theory 9:318  
Investment banks 3:187  
Market 18:331  
Option Trading 21:5  
Puts and Calls 23:29  
Securities and Exchange Commission 24:511  
Twentieth Century 27:299  
glossary 25:724  
illus.  
London 13:270  
Tokyo 15:747
- STOCKHAUSEN, Karlheinz** (Ger. comp.) 10:178, 25:728
- Stockholder** (fin.) See also Stock, Capital  
Corporation 8:4, 6-7, 15  
Dividend 9:196  
Income Tax 14:852  
Investments 15:342  
New York Stock Exchange 20:244
- STOCKHOLM** (Swed.) 25:729, 26:98, 109 fol., 113  
airport 26:109  
Christian II 6:643  
museums 26:104  
Peace Treaties 21:445  
Rape 23:255  
Royal Swedish Ballet 23:822  
theaters 26:104  
Urban Renewal 27:818  
Vasa (warship) 27:905  
illus.  
Old City 26:102  
Skansen Museum 19:640  
suburb 14:489
- Stockholm** (Swed. ship) 9:165
- Stockholm, Bank of** (Swed.) 3:173
- STOCKHOLM, University of** (Swed.) 25:731
- Stockholm Bloodbath** (1520) 13:625, 26:113
- Stockholm Syndrome** (psych.) 18:429
- Stockinette stitch** (knitting) illus. 18:511
- Stockings** (dress). See Hose
- Stock insurance companies** 11:256, 15:236  
Health Insurance 13:913  
Life Insurance 17:433
- Stockless anchor** 1:802
- STOCKMAR, Christian Friedrich** (Anglo-Belg. states.) 25:731
- Stockpiling** (mil.) 17:690
- Stockport** (Eng.) illus. 13:327
- Stock preparation** (paper mfr.) 21:381
- Stock raising**. See Livestock;  
Stockbreeding
- STOCKS** (punishment) 22:101, 25:732
- Stock saddle** (riding) 14:424, 427, 429
- Horse Show** 14:423
- Stock-sharing plans** (econ.) 22:641
- STOCKTON** (Calif.) 5:201, 212, 25:733
- STOCKTON, Frank Richard** (Amer. writ.) 25:732
- STOCKTON, Richard** (Amer. patriot) 25:732
- STOCKTON, Robert Field** (Amer. nav. off.) 20:35c, 25:732  
Frémont, John Charles 12:55  
Kearny, S. W. 16:342
- Stockton and Darlington Railway** (Eng.) 13:274, 23:225
- Stockton State College** (Pomona, N.J.) 20:205
- Stodart system** (her.) 14:124
- STODDARD, Charles Warren** (Amer. au.) 25:733
- STODDARD, Richard Henry** (Amer. poet, crit.) 25:733
- STODDARD, Solomon** (Amer. cler.) 25:733  
Halfway Covenant 13:713
- Stoddardism** (rel.) 25:733
- Stoddard solvent** (chem.) 9:424
- STODDERT, Benjamin** (Amer. bs-man.) 20:35a, 25:733
- Stoichiometric ratio** (auto.) 2:835
- STOICHIOMETRY** (chem.) 25:733
- STOICISM** (philos.) 13:401, 403, 423, 432, 21:933, 25:734  
Bible 3:695  
Chrysippus 6:690  
Cleanthes 7:40  
Common Sense 7:399  
Cynics 8:374  
Epictetus 10:503  
Ethics 10:613  
Evil 10:732  
Free Will and Determinism 12:47  
Hellenistic Age 14:73  
Immortality 14:811  
Logic 17:677  
Logos 17:691  
Natural Law 19:791  
Pantheism 21:363  
Persius 21:755  
Political Philosophy 22:345  
Seneca, Lucius Annaeus 24:550  
Time 26:750  
Zeno of Citium 29:764
- Stolov, Constantin** (Bulg. pol.) 4:753
- Stojadinović, Milan** (Yugos. pol.) 29:727
- STOKE-ON-TRENT** (Eng.) 25:737  
Boiler 4:151  
Heating Systems 14:25  
Locomotive 17:655
- STOKER, Bram** (Anglo-Ir. writ.) 25:737  
Dracula 9:325
- STOKES, Carl Burton** (Amer. pub. off.) 4:28n, 7:62, 25:737
- STOKES, Sir George Gabriel** (Brit. math., phys.) 25:737  
Fluorescence 11:465  
Hydrodynamics 14:643  
Series 24:580
- Stokes, Louis** (Amer. pol.) 25:737
- Stokes' eater** (bot.) 12:299
- Stokes' law** (phys.) 11:466
- STOKOWSKI, Leopold** (Amer. cond.) 6:727, 21:874, 25:738
- STOL** (aero.) 1:410
- Stola** (eccl. vestment). See Stole
- Stola** (Rom. garment) 9:382
- Stoibova (Stoibovo), Treaty of** (1617) 11:230, 24:9, 26:114  
Gustav II 13:626
- Stole** (eccl. vestment) 8:60
- Stolon** (bot.) 13:197, 22:206  
illus. 13:198
- Stolonization** (bot.) 23:415
- Stolp** (Pol.). See Slupsk
- Stolpe, Manfred** (Ger. pol.) 12:698
- Stoltenhoff Island** (S. Atl. O.) 27:127
- Stoltzer, Thomas** (Ger. mus.) 12:571
- STOLYPIN, Pyotr Arkadievich** (Russ. premier) 24:23, 25:738
- Bolshevik** 4:181
- Duma** 9:465  
Russian Revolution 24:36
- STOLZ, Robert** (Aus. comp. cond.) 25:738
- STOLZITE** (min.) 25:738
- Stoma** (bot.) 13:197
- STOMACH** (anat.) 1:792, 25:739  
alcohol abuse 1:516-517  
Alimentary Canal 1:580  
Beaumont, William 3:415  
Bird 3:787  
Cattle 6:79  
Digestion 9:113  
diseases and disorders  
cancer 25:740  
Gastritis 12:341  
Gastroenteritis 12:342  
Indigestion 15:67  
Peptic Ulcer 21:686  
Pernicious Anemia 21:718  
Smoking and Health 25:73  
Stomachache 25:741  
Ulcer 25:739, 27:351  
Vomiting 28:231  
X-Rays 29:625  
Hunger 14:592  
Mammal 18:198, 208  
Mucus 19:603  
Nervous System 20:110  
Pepsin 21:686  
Ruminant 23:867
- STOMACHACHE** (med.) 25:741
- Stomacher** (jewelry) 16:63
- STOMACH PUMP** 25:741
- Stomate** (bot.) 12:199, 207  
Desert 9:11  
Leaf 17:103, 105-106  
Respiration 23:445  
Stem 25:678  
Trees 27:64
- Stomatognathics** (dent.) See Occlusal reconstruction
- Stomatopoda** (zool.). See Mantis shrimp
- Stomodeum** (anat.) 15:199
- STONE** (geol.) 25:743. See also Rock  
Architecture 2:217, 220-221  
Bridge 4:522, 524  
Building 4:726  
Carving 5:748  
Cyclopean Works 8:370  
Indian, American 15:5  
Masonry 18:429  
Megalth 18:644  
Painting 21:213  
Quarrying 23:58  
Roman architecture 2:222  
Romanesque sculpture 23:651  
Roman roads 23:563  
Strength of Materials 25:792  
Temple 28:461  
Vase 27:906
- STONE** (med.). See Gallstone
- STONE** (weight) 18:597, 25:743
- Stone, Barton W.** (Amer. rel. founder) 9:166
- STONE, Edward Durell** (Amer. arch.) 25:741, 27:589  
International Trade Mart Building (New Orleans) 20:221  
Kennedy Center for the Performing Arts 16:370  
illus.  
Kennedy Center 16:370  
New Delhi embassy 25:741
- STONE, Fred** (Amer. act.) 25:742
- STONE, Harlan Fleke** (Amer. justice) 25:742, 26:42
- Stone, John S.** (Amer. inv.) 23:162-163
- STONE, Lucy Blackwell** (Amer. ref.) 25:742, 29:104  
Blackwell, H. B. 4:48
- STONE, Nicholas** (Eng. sculp.) 25:743
- Stone, Sir Richard** (Brit. econ.) 20:396
- Stone, Samuel** (Amer. cler.) 7:598, 13:830
- STONE, Thomas** (Amer. leg.) 25:743
- STONE, William** (Eng. col. adm.) 25:743
- STONE, William Joel** (Amer. pol.) 25:743
- STONE AGE** (archaeo.) 2:208, 25:744. See also Mesolithic; Neolithic period; Paleolithic Period  
Africa 1:296  
art 22:542  
Ax 2:881  
Barrow 3:272  
Beads and Beadwork 3:393  
Bow and Arrow 4:361  
Bronze Age 4:802



## STONE AGE (cont.)

Capsian Culture 5:610  
 England 10:368  
 Eolith 10:495  
 Gold 13:10  
 India 14:939  
 Japan 15:764  
 Knife 15:505  
 Prehistory 22:545a  
 Technology 26:357  
 Weaving 28:553  
**Stone arithmetic test** (educ.) 9:723  
**Stone Breakers, The** (paint., Courbet) 21:251  
*illus.* 8:101  
**Stone carving** 5:748; 24:445  
 China 24:462  
 Easter Island 24:466  
 Indian, American 15:3, 6  
 Olmecs 24:468  
 Sumerian 24:449  
 Tiahuanaco 24:469  
**Stone china** (ceramics) 22:490, 25:521  
**Stonecrop** (bot.) See Sedum  
**Stone curlew** (bird). See Thick Knee  
**Stonecutters Island** (Hong Kong) 14:347, 349  
**Stone engraving** (art) 17:582  
**Stoneface** (bot.). See Living Stone  
**STONEFISH** (ichth.) 23:613, 25:750  
**STONEFLY** (insect) 25:750  
**Stone grinding** (flour) 11:446  
**Stone Guest** (opera, Dargomyzhskii) 8:499, 20:768, 24:33  
**STONEHAM** (Mass.) 25:750  
**STONEHENGE** (archaeol. site, Eng.) 10:368-369, 25:751  
 Megalith 18:645  
 Salisbury Plain 24:153  
 Wilts 29:13  
**Stonehill, Harry** (Amer. bsmn.) 21:919  
**Stoneman, George** (Amer. gen.) 6:803  
**Stone marten** (zool.). See Beech marten  
**Stone meteorite** 18:787  
**STONE MOUNTAIN** (Ga.) 12:529, 25:750  
 Borglum, Gutzon 4:274  
*illus.* 12:518  
**Stone of Destiny** (Ir. coronation stone). See Lia Fail  
**Stone of Scone** (Scot. coronation stone). See Scone, Stone of  
**Stone pine** (tree) 22:110  
**Stone rubbing** 23:834  
**Stones of Venice** (book, Ruskin) 10:451  
**STONE'S RIVER, Battle of** (1862) 6:797, 799, 25:753  
**Stone's River National Battlefield** (Tenn.) 19:626, 780, 26:483  
*map(s)* 26:477  
**Stoneville** (cotton) 8:74  
**Stone v. Powell** (U.S. case) 26:47  
**STONEWARE** (ceramics) 22:471 fol., 482, 490; 25:753  
 Chinese 22:479 fol.  
 Earthenware 9:543  
 Folk Art, American 11:496b  
 Glaze 12:804  
 Japanese 11:494  
 Korean 22:481  
 Spode 25:521  
 Staffordshire Ware 25:557  
 Vase 27:906-907  
 Wedgwood Ware 28:566  
*illus.* 22:476 fol., 484, 486  
 American 11:498b  
 Japanese 11:492  
 Spode 25:521  
**STONEWORT** (Charophyceae) (bot.) 1:552-553; 25:754  
**Stong, Philip Duffield** (Amer. nov.) 15:359  
**Stonier Graduate School of Banking** (Rutgers Univ., N.J.) 3:191  
**STONING TO DEATH** (execution) 25:754  
**Ston's bighorn** (sheep) 3:736  
**Stony Gorge Dam** (Calif.) 8:452  
**Stony-iron meteorite** 18:787  
**STONY POINT, Battle of** (1779) 25:755; 28:519  
**Stool** (furn.) 12:166  
**Stop** (lang.) 21:955, 960

**Stop and frisk** (U.S. law) 24:489  
**Stop bath** (phot.) 22:25  
**Stope** (mining) 19:172-173  
**STOPH, Willi** (E. Ger. govt. off.) 25:755  
**Stop in the Country, A** (paint., Pucyrredón) *illus.* 2:270  
**Stop order** (fin.) 25:726  
**STOPPARD, Tom** (Czech-Brit. writ.) 25:755  
**Stop-payment order** (bank.) 3:203  
**Stopper knot** 16:517  
**Stops** (mus.)  
 Organ 21:59  
 Piano 22:53 fol.  
**Storage (Secondary) battery** 3:357, 361, 10:152  
 Automobile 24:36  
 Hydrometer 14:661  
 Lead 17:97-98  
 Space Exploration 25:364  
 Submarine 25:819, 28:375  
*illus.* 3:360-361  
**Storage cloud theory** (astron.) 7:369  
**Storage ring** (phys.) 21:494  
**Storage systems** (computers) 7:478-482, 491, 493  
 Telephone 26:403  
**STORAX** (bot.) 3:566, 25:755  
**Store Baelt** (str., Den.) See Great Belt  
**STOREY, David** (Eng. writ.) 25:755  
**Storglaciären** (glacier, Swed.) 12:772  
**Storia d'Italia** (hist., Guicciardini) 15:607  
**Stories, Children's**. See Literature for Children  
**STORK** (bird) 25:756  
 Adjutant 1:169  
 Jabiru 15:636  
 Marabout 18:291  
 Nest 20:12  
*illus.* 3:786f  
**STORM** (meteorol.) 25:756  
 Atlantic Ocean 2:622  
 Beach 3:390  
 Blizzard 4:82  
 Cyclone 8:370  
 Deep-Sea Exploration 8:621  
 Disasters 9:161-62  
 Hurricane 14:613  
 Ice Storm 14:703  
 Lightning 17:472  
 Tide 26:732  
 Tornado 26:856  
 Tropical Storm 27:149  
 Typhoon 27:324  
 Waterspout 28:476  
 Weather 28:532a  
 Weather Forecasting 28:544-545  
*illus.* 2:628  
**Storm, The** (tragedy, Ostrovski) 24:30g  
**STORM, Theodor** (Ger. writ.) 20:510c, 25:756  
**STORMALONG, Alfred Bulltop** (legd. hero) 25:756  
**Storm and Stress** (Ger. lit.) See Sturm und Drang  
**Stormer, Fredrik Carl Muleritz** (Nor. math.) 2:697  
**Storm flag** (U.S.) 11:349  
**Stormont** (N. Ire.) 3:479  
**Stormonth, James** (Brit. lexicog.) 9:87  
**Stormovik** (Sov. airplane) 14:796  
*illus.* 2:868  
**Storm petrel** (bird) 21:819  
**Storm sewers** 28:426  
**Storm surge** (oceanog.) 21:184  
**Storm tide** 3:390  
**Storm tracks** (meteorol.) 9:402  
**STORM TROOPERS** (Nazi mil.) 12:676, 679; 25:756  
 Himmler, Heinrich 14:202  
 Hitler, Adolf 14:247-248  
 National Socialism 19:785  
 Roehm, E. 23:633  
 Schutzstaffel (SS) 24:381  
**STORNOWAY** (Lewis Isl., Hebrides, Scot.) 14:42  
**Storowton** (hist. vil., Springfield, Mass.) 25:536  
**STORRS** (Conn.) 25:757  
**Storting** (Nor. parl.) 20:470-471, 477-478  
**Story** (period.) 5:16  
**STORY, Joseph** (Amer. justice) 25:757  
**STORY, William Wetmore** (Amer. sculp.) 25:757  
**Storyboard** (com. art) 7:382

**STORY OF A BAD BOY** (nov., Aldrich) 25:757  
**Story of an African Farm, The** (bk., Schreiner) 24:373  
**Story of a Novel** (Wolfe) 29:96  
**Story of Civilization, The** (hist., Durant) 9:486  
**Story of Gösta Berling** (nov., Lagerlöf). See Gösta Berling, The Story of  
**Story of Ingland** (chronicle, Mannyng) 18:260  
**Story of Sinuhe, The** (Egy. lit.) 3:670, 10:24, 58  
**Story of the Country-Mouse and the City-Mouse** (poem, Prior) 22:618  
**Story of the Lute, The** (play., Kao Ming) 6:586  
**STOSS, Veit** (Ger. sculp.) 12:545; 25:758  
*illus.*  
 Annunciation 25:758  
**Stotesbury** (W. Va.) *illus.* 28:653b  
**STOUGHTON** (Mass.) 25:758  
**Stoughton, Edwin** (Amer. gen.) 6:803  
**STOUGHTON, Israel** (Eng. col.) 21:688; 25:758  
**STOUGHTON, William** (Amer. col. admin.) 25:758  
**Stourbridge Fair** (Eng.) 5:248  
**Stourbridge Lion** (locomotive) 17:653, 23:216  
 Honesdale (Pa.) 14:344  
 Jervis, John Bloomfield 16:334  
**Stourhead** (estate, Wiltshire, Eng.) *illus.* 16:717  
**STOUT** (bev.) 3:452-453, 25:758  
**STOUT, Rex Todhunter** (Amer. au.) 25:758  
**STOVE** 25:759  
 Cooking 7:719  
 Heating Systems 14:24  
 Oil Burner 20:673  
 Oven 21:147  
**Stover** (feed) 11:553  
**STOW** (Ohio) 25:765  
**STOW, John** (Eng. antiq., hist.) 25:765  
**Stowe** (Vt.) 28:33-34  
**STOWE, Emily Howard** (Can. suffragist, phy.) 25:765  
**STOWE, Harriet Elizabeth Beecher** (Amer. au.) 1:702, 18:143; 25:765  
 Uncle Tom's Cabin 27:356  
**Stowell, Baron** (Eng. judge). See Scott, William  
**Stowisz, Wit** (Ger. sculp.) See Sloss, Veit  
**STRABISMUS** (ophthal.) 10:814; 25:766  
 Cross-Eye 8:249  
**STRABO** (Gr. geog., hist.) 12:438; 25:767  
**Strachan, Gordon** (Amer. pub. off.) 28:467 fol.  
**STRACHAN, John** (Can. bp.) 5:487-488, 20:752, 25:767  
**Strachcona Provincial Park** (B.C., Can.) 5:451  
**STRACHEY, Lytton** (Eng. writ.) 25:767  
 Biography 3:768  
 Johnson, Samuel 16:143  
**STRACHEY, William** (Eng. com. hist.) 25:767  
**Strada, Le** (film) 19:522  
*illus.* 19:528; 23:101  
**STRADELLA, Alessandro** (It. comp.) 21:15, 25:768  
**Strader v. Graham** (U.S. case) 9:373  
**STRADIVARI, Antonio** (It. violin maker) 25:768  
*illus.*  
 violin 28:141  
**STRAFFORD, 1st Earl of** (Eng. law., pol.) 13:311-312; 25:768  
 Charles I 6:301  
 Civil War, English 6:820  
 Ireland 15:412  
 Long Parliament 17:728  
**Straight** (horse racing). See Win  
**Straight angle** (geom.) 12:480  
**Straight bourbon** 4:350  
**Straight-chain molecule** (chem.) 19:327  
**Straight lace** (fabric) 16:640  
**Straight life insurance** 17:429  
 premiums 17:430  
**Straight-stitch sewing machine** 24:634  
**Straight ticket** (elections) 3:119

**Straight whiskey** 9:189  
**Strain** (eng.) 25:791 fol.  
 Bridge 4:536  
 Building 4:728  
 Elasticity 10:110  
 Shear 24:679  
**STRAIN** (med.) 11:272; 25:769  
**Strain aging** 15:446  
**Strain gage** (mech.) 27:5  
**Strain hardening** (metal.) 18:760  
**STRAIT** (geog.) 25:769  
**Strait of Magellan** (S. Amer.) See Magellan, Strait of  
**Straits Convention** (1841) 4:296, 24:17; 27:266  
**Straits Question** (Eur. hist.) 4:298  
 Eastern Question 9:565  
 Lausanne Conference of 1922-1923 17:65  
 Russia 24:17, 23  
 World War I 25:329  
**STRAITS SETTLEMENTS** (former Brit. col., Asia) 25:769  
 Commonwealth of Nations 7:411  
 Malaysia 18:164-165  
 Melaka 18:657  
 Singapore 24:844  
**STRALSUND** (Ger.) 25:769  
**STRALUND, Peace of** (1370) 13:778; 27:857, 28:272  
**Strambotto** (Sic. poetry) 25:324  
**Stramonium** (bot.) See Jimson weed  
**Strand, Paul** (Amer. phot.) 22:19  
*illus.*  
 The Family 22:18  
**Strand, The** (Lond., Eng.) 17:710, 714  
**Strand casting** (indus.) 25:660  
**STRANDFLAT** (geol.) 25:769  
**STRANDLINE** (geol.) 25:769  
**Strang, James J.** (Amer. Mormon) 3:422; 19:460  
**Strang, William** (Scot. art.) *illus.*  
 portrait of Hardy 13:793  
 portrait of Robert Bridges 4:548  
**Strange Case of Dr. Jekyll and Mr. Hyde** (tale, Stevenson) See Doctor Jekyll and Mr. Hyde  
**Strange Fruit** (nov., Smith) 25:62  
**STRANGE INTERLUDE** (play, O'Neill) 1:707, 20:736, 25:769  
**Strangeness** (phys.) 2:640, 21:484  
**Strange quark** (phys.) 18:736, 21:483-484, 23:57  
**STRANGER, The** (nov., Camus) 5:310, 20:510; 25:770  
 Absurd 1:57  
**Strangers and Brothers** (novels, Snow) 10:456, 25:108  
**Strange Stories from a Chinese Studio** (short stories, Pu Sung-ling) 6:583  
**Strangeways, T. S. P.** (Eng. sel.) 8:391; 26:782  
**Strangeways Laboratory** (Cambridge, Eng.) 11:88  
**Strangites** (rel.) See Church of Jesus Christ of Latter Day Saints  
**Strangler fig** (bot.) 22:182  
*illus.* 22:205  
**STRANGLES** (vet. med.) 14:402  
 25:770  
**Stranraer** (Scot.) 12:253  
**STRAPAROLA, Giovanni Francesco** (It. au.) 25:770  
**Strap drill** (tool) 26:644  
**Strappado** (torture) 26:869  
**STRAPWORK** (art) 25:770  
**STRASBERG, Lee** (Amer. dir., teacher) 1:130; 25:770  
 Method Acting 18:792  
**Strasberg, Susan** (Amer. act.) 25:770  
**STRASBOURG** (Fr.) 25:770  
 Calvin, John 5:239  
 Gymnasium 13:638  
 Reformation 23:328  
 Thirty Years' War 26:686  
 World War II 29:412  
**STRASBOURG, Oath of** (842) 11:838; 25:771  
**Strasbourg liturgy** (Prot.) 6:651  
**Strasbourg pie** (food). See Pâté de foie gras  
**STRASBURGER, Eduard Adolf** (Ger. bot.) 4:321; 26:771  
**Strass** (jewelry). See Paste diamonds



- Strass, Georges Frédéric** (Fr. inv.) 16:63  
**Strasbourg** (Fr.). See **Strasbourg**  
**STRASSER, Gregor** (Ger. pol.) 12:679; 25:771  
 Hitler, Adolf 14:247  
**STRASSER, Otto** (Ger. pol.) 25:771  
**Straseman, Fritz** (Ger. sci.) 13:684  
 nuclear weapons 20:532  
**Strategic Air Command (SAC)** (U.S.) 1:380, 408; 2:872-873; 27:650  
 nuclear weapons 20:532  
*illus.*  
 Minot (N. Dak.) base 20:448  
**Strategic Arms Limitation Talks (SALT talks)** (U.S.-USSR) 2:648; 9:160; 27:430d, 659, 761-762  
 Guided Missiles 13:573, 575  
 Nixon, Richard Milhous 20:390c  
 nuclear weapons 20:527  
**Strategic Arms Reduction Talks (START talks)** (U.S.-USSR) 2:648; 9:160  
**STRATEGIC DEFENSE INITIATIVE** (mil.) 2:648; 9:160, 25:771, 27:762  
 Nuclear War 20:531  
**Strategic Intelligence** See **Intelligence**  
*genre*, **Strategic**  
**Strategic reserve** (mil.) 2:359  
**Strategic Services, Office of** (U.S.) See **Office of Strategic Services**  
**STRATEGY, Military** 25:772-80  
 Air Warfare 1:406  
 Amphibious Warfare 1:757  
 Armored Forces 2:347  
 Army 2:352  
 Aviation 2:870  
 Battle 3:364  
 Blockade 4:85  
 Civil War 6:792  
 Cruiser 8:262  
 Guided Missiles 13:568  
 Gunnery 13:617  
 Infantry 15:143  
 nuclear weapons 20:524-525  
 Siege 24:787  
 Tactics 26:214  
 Trench Warfare 27:81  
 World War I 2:864, 29:233 fol.  
 World War II 2:869, 29:396  
 lol. 433, 457, 463, 471  
 481, 500, 505, 507  
**STRATEMEYER, George Edward** (Amer. gen.) 25:781, 29:496  
**STRATFORD** (Conn.) 25:781  
*illus.* 7:594  
**STRATFORD** (Ont., Can.) 25:781  
 drama festival 5:436  
**Stratford de Redcliffe, 1st Viscount** (Eng. dipl.) See **Canning, Stratford**  
**Stratford Hall** (Lee's birthplace, Va.) 28:167  
**Stratford Shakespearean Festival** See **Shakespearean festivals**  
**STRATFORD-UPON-AVON** (Eng.) 13:307, 25:781  
 Repertory Theater 23:409  
 Royal Shakespeare Company 23:822  
 Shakespeare, William 24:652, 655  
*illus.*  
 Avon River 2:879  
 bust of Shakespeare 24:653  
 Shakespeare Theater 13:294  
**Strathclyde, Kingdom of** 24:416  
**Strathclyde, University of** (Glasgow, Scot.) 12:782  
**Strathcona and Mount Royal, 1st Baron** (Can. hsmn., pol.) See **Smith, Sir Donald Alexander**  
**Strathcona Park** (B.C., Can.) 4:574b  
*map(s)* 4:571  
**Strathmore** (plain, Scot.) 24:403  
**Stratification** (geol.) See **Bedding**  
**Stratification** (seed treatment) 24:518  
**Stratificational grammar** 13:157  
**Stratified-charge combustion** (auto.) 2:842h  
**Stratigraphic trap** (geol.) 21:824  
*illus.* 21:823  
**Stratigraphy** (geol.) 12:448-452  
 Archaeology 2:193, 208  
 Biblical archaeology 3:671  
 Fossil 11:634, 637  
 Geophysical Exploration 12:504  
 Hall, J. 13:718  
 Paleontology 21:296  
 Soil 25:178  
 Stone Age 25:745  
**Stratoticus, Michael VI** (Byz. emp.). See **Michael VI**  
**Stratocumulus** (cloud) 7:111; 26:532a  
*illus.* 7:109  
**Strato-Lab project** (U.S.) 3:117  
**Stratopause** (meteorol.) 2:628  
**Stratoscope balloons** 3:117  
**Stratosphere** (meteorol.)  
 Atmosphere 2:628  
 Clear Air Turbulence 7:40  
 Fallout, Radioactive 10:859  
 Nuclear War 20:522  
 Ozone 21:171  
 Weather Forecasting 28:537  
*illus.* 2:627  
**Stratton, Charles Sherwood** (Amer. midgen.) See **Tom Thumb, General**  
**Stratton, William G.** (Amer. pol.) 14:769  
**STRATUM** (geol.) 25:782  
**Stratum corneum** (anat.) 25:1  
**Stratum germinativum** (anat.) See **Rete mucosum**  
**Stratum granulosum** (anat.) 25:1  
**Stratum lucidum** (anat.) 25:1  
**Stratum mucosum** (anat.) See **Rete mucosum**  
**Stratus** (cloud) 7:109, 28:531  
**STRAUS, Oscar** (Aus. comp.) 20:773; 25:782  
**STRAUSS** (Aus. fam. of comp.) 25:782  
**STRAUSS, David Friedrich** (Ger. theol.) 23:268, 25:783  
**Strauss, Franz Josef** (Ger. pub. off.) 12:688-689  
**Strauss, Johann, Sr.** (Aus. comp.) 2:797; 25:783  
**Strauss, Johann, Jr.** (Aus. comp.) 2:798, 19:669, 20:773, 25:782  
*Fledermaus* 11:385  
*illus.*  
 statue 25:783  
**Strauss, Joseph B.** (Amer. eng.) 4:532  
 Golden Gate Bridge 13:29  
**Strauss, Lewis L.** (Amer. pub. off.) 14:656, 28:653  
**STRAUSS, Richard** (Ger. comp.) 2:798, 12:580, 19:658, 25:783  
 Conducting 7:524  
*Elektra* 10:124  
*Die Frau ohne Schatten* 12:22  
 Opera 20:768  
 Orchestra 21:25  
 Romanticism 23:683-684  
*Der Rosenkavalier* 23:794  
*Salome* 24:159  
 Symphonic Poem 26:176  
 Vienna State Opera 28:110  
**STRAVINSKY, Igor Fyodorovich** (Russ.-Amer. comp.) 19:658; 24:34a; 25:784; 27:610  
*Firebird* 11:258  
 French music 11:834  
 Opera 20:769  
*Petrushka* 21:840  
*Rite of Spring* 23:543  
**Straw** (bot.) 6:139, 21:381  
**Straw bass** (fish) See **Large-mouth bass**  
**STRAWBERRY** (bot.) 12:134-135; 25:785  
*illus.* 12:137; 15:741; 22:206  
**Strawberry bush** (bot.) 10:661  
**Strawberry clover** (bot.) 7:120  
**Strawberry geranium** (plant)  
 Wandering Jew 28:318  
**Strawberry guava** (bot.) 13:551  
**Strawberry Hill** (Eng., Walpole's estate) 28:305  
 Gothic Revival 13:114  
 Horace 28:305  
*illus.* 13:114; 23:678  
**Strawberry shrub** (bot.) See **Carolina allspice**  
**Strawberry tomato** (bot.) 13:510  
**Strawberry Banks** (restoration project, Portsmouth, N.H.) 20:183; 22:432  
*illus.* 20:185  
**STRAWFLOWER** (bot.) 12:297; 25:787  
**Straw hat** 13:850  
**STRAWSON, Sir Peter Frederick** (Eng. ling. philos.) 18:780; 25:787  
**Strawworm** (entom.) 28:692  
**Strayhorn, Billy** (Amer. comp. mus.) 10:252; 15:859  
**STREAK** (min.) 19:156-157, 25:787  
**Stream** See **River**  
**Stream capture** (geol.) 23:547  
**Streamer chamber** (phys.) 21:496  
**Streamlines** (phys.),  
 Aerodynamics 1:220, 225  
 Hydrodynamics 14:643  
*illus.* 1:221  
**STREAMLINING** (design) 25:787  
**STREAM OF CONSCIOUSNESS** (lit.) 25:787  
 Association of Ideas 2:532  
 Characterization 6:292  
 Free Association 12:40  
 James, William 15:682  
 Joyce, James 10:455, 16:184  
 Monologue 19:373  
 Novel 20:506  
*Ulysses* 27:353e  
**Stream pollution** See **Water Pollution**  
**Stream tube** (phys.) 14:643  
**STREAMWOOD** (ill.) 25:788  
**STREEP, Meryl** (Amer. act.) 25:788  
*illus.* 21:388  
**Street** (thoroughfare)  
 Roman architecture 23:742  
 Urban Planning 27:812  
**Street, Berlin** (paint.) (Kirchner) 16:478  
*illus.* 12:550, 16:478  
**Street, Robert** (Eng. eng.) 15:281  
**STREETCAR** (vehicle) 18:445  
 25:788  
**STREETCAR NAMED DESIRE** (play, Williams) 25:790, 28:792  
 Japanese production 15:789  
**Street engine** 15:281  
**Streeter, Burnett** (Eng. schol.) 13:102  
**Street lighting** 17:462-463, 467  
**Street name** (lin.) 25:725  
**Streeton, Sir Arthur** (Austr. paint.) 2:727  
**Street Scene** (play, Rice) 23:495  
**Strehlensu, Nikolaus Franz Niembsch von** (Aus. poet) See **Lenau, Nikolaus**  
**STREISAND, Barbra** (Amer. entertainer) 25:790  
**STRELTYS** (Russ. mil. force) 24:6, 10-11, 25:790  
 Peter I 21:804-805  
**STRENGTH OF MATERIALS** (eng.) 25:791  
 Airplane 1:415, 418  
 automobile testing 2:842c  
 Bridge 4:536  
 Building 4:728-731  
 Charpy Test 6:323  
 Cohesion 7:195  
 Compressive Strength 7:465  
 Concrete 7:509, 511  
 Dam 8:452  
 Elasticity 10:110  
 Fatigue 11:49  
 Glass 12:785, 789  
 Hook's Law 14:362  
 Metal 18:760  
 Metal Fatigue 18:761  
 reinforced plastics 11:154  
 Shear 24:679  
 Wood 29:117  
**Strepponi, Gluseppina** (wife of Verdi) 28:18  
**Strepsiptera** (zool.) 15:207  
**STREPTOCOCCUS** (bact.) 25:794  
 Antibiotics 2:56  
 Bacitracin 3:20  
 Dentistry 8:738  
 Disease 9:169  
 Ear 9:527  
 Earache 9:529  
 Erysipelas 10:562  
 Food Poisoning 11:524  
 Heart 14:10  
 Infection 16:149  
 Penicillin 21:620  
 Rheumatic Fever 23:467  
 Scarlet Fever 24:337  
 Sulfonamide 25:864  
 Venereal Disease 27:942  
*illus.* 3:37, 9:171  
**Streptokinase** (enzyme) 10:493; 15:149  
 Heart 14:8  
 Tillet, W. S. 26:746  
**Streptomyces** (microbe) 2:55  
**STREPTOMYCIN** (antibiotic) 9:405-406; 25:794  
 Antibiotics 2:54, 57  
 Disease 9:176  
 Glycoside 12:821  
 Plague 22:168  
 Tissue Culture 26:783  
 Tuberculosis 27:200  
 Vertigo 28:51  
 Waksman, S. A. 28:269  
**Stress Conference** (1935) 4:290; 15:590; 29:370  
**STRESEMANN, Gustav** (Ger. pol.) 12:674-675; 25:794  
*Locarno Pact* 17:641  
**Stress** (eng.) 25:791 fol.  
 Airplane 1:418  
 Bridge 4:536-537  
 Building 4:728  
 Corrosion 8:21  
 Cross, H. 8:245  
 Elasticity 10:110  
 Fatigue 11:49  
 Glass 12:785, 789  
 Holography 14:307  
 Landslide 16:720  
 Metal Fatigue 18:761  
 Photoelasticity 21:970  
 Pressure 22:571  
 Shear 24:679  
**Stress** (lang.) 1:80; 21:955, 960  
**Stress** (poetry) 28:47 fol.  
**STRESS** (psych., physiol.) 25:794  
 Biofeedback 3:765  
 Hypoglycemia 14:683  
 Mental illness 18:701  
 Nervous System 20:110  
 Pain 21:201-202  
 Peptin 21:686  
 Selye, H. 24:536  
 Transcendental Meditation 27:2  
 Ulcer 27:351  
**Stress birefringence** (phys.) 21:970  
**Stressed skin** (acro.) 1:426  
**Stress-strain diagram** (eng.) 25:792  
**Stress verse** (poetry) 28:49  
**STREUVELS, Sijl** (Belg. writ.) 3:499; 25:795  
**Striate bodies** (anat.) 1:798  
**Striated muscle** (anat.) 1:791-792, 798, 19:631  
*Cell* 6:133  
**Stribling, T. S.** (Amer. au.) 26:485  
**Stribog** (Slavic deity) 25:27  
**STRICKLAND, William** (Amer. arch.) 25:795  
**STRICOM** See **Strike Command**  
**STRICT CONSTRUCTION** (Amer. law) 25:795; 27:716, 722, 729-730  
 Jefferson, Thomas 16:5  
 Nixon, Richard Milhous 20:390d  
**Stride piano** (mus.) 23:202  
**Strigilum** (anc. city, Hung.) See **Esztergom**  
**Strike** (baseball) 3:292  
**Strike** (film) 27:414  
**Strike** (labor) 9:139  
**STRIKE** (labor) 16:623-624, 626 fol., 630 fol., 634; 25:796  
 Australia 2:749  
 Boycott 4:387  
 Collective Bargaining 7:235-236  
 Detroit 19:39  
 France 8:637  
 Germany, East 12:697  
 Great Britain 13:280, 330, 333  
 Italy 15:571  
 Knights of Labor 16:507  
 labor terms 16:633  
 Lockout 17:651  
 Mass Transportation 18:444  
 Mutiny 19:681  
 Picketing 22:72  
 Poland 22:322  
 Pullman Strike 22:797  
 Seattle 24:495  
 Spain 25:420  
 Syndicalism 26:180  
 teachers 26:350  
 United States 27:745c, 745m  
*illus.* 16:632; 27:746k  
**Strike** (sugar making) 25:853-854  
**Strike Command (STRICOM)** 2:359  
**STRINDBERG, August** (Swed. writ.) 9:347-348; 25:789; 28:103  
 Expressionism 10:784

**STRINDBERG, August** (cont.)

*The Father* 11:47  
*Miss Julie* 18:226  
**String**. See *Cordage*  
**String bass** (mus. instrum.). See *Double Bass*  
**STRING BEAN** (bot.) 3:396; 25:800  
**STRINGED INSTRUMENTS** (mus.) 19:668; 21:26; 25:800  
 Africa 1:289  
 Banjo 3:162  
 Bass Viol 3:335  
 Catgut 5:828  
 Chamber Music 6:250  
 Clavichord 7:31  
 Double Bass 9:306  
 Dulcimer 9:462  
 Guitar 13:592  
 Harmonics 13:802  
 Harp 13:807  
 Harpsichord 13:810  
 Hurdy-Gurdy 14:610  
 Indian, American 15:22, 45  
 Lute 17:859  
 Lyre 17:889  
 Mandolin 18:226  
 Orchestra 21:22-23, 25  
 Oriental music 19:660  
 Piano 22:61  
 Russian Music 24:32  
 Sitar 24:851  
 Spinnet 25:506  
 Ukulele 27:350  
 Viñuela 28:145  
 Viol 28:138  
 Viola 28:138  
 Viola da Gamba 28:138  
 Viola d'Amore 28:138  
 Violin 28:146  
 Violoncello 28:142  
 Virginal 28:150  
 Zither 29:785  
*illus.*  
 Instrumental ranges 21:27  
**String quartet** (mus.) 6:250  
**Strip** (steel) 25:657  
**Strip cropping** (agr.) 7:696; 9:427; 25:185  
**Stripe** (plant disease) 3:244  
**Striped bass** (fish) 3:333  
**Striped house snake** 23:266  
**Striped maple** (bot.) 18:290  
**Striped marlin** (fish) 18:337  
**Striped mullet** (fish) 19:611  
**Striped muscle** (anat.). See *Striated muscle*  
**Striped phalarope** (zool.) 21:846  
**Striplight** (theat.) 17:469-470  
**Stripline** (electron.) 10:193  
**Strip mining** 7:137-138; 19:170  
 environmental effects 19:176  
 Environmental Law 10:488  
 hazards 19:174  
 Kentucky 16:382, 384  
 United States 27:520  
 Water Pollution 10:482; 28:441c  
*illus.* 19:170; 28:648  
**Stripper** (agr. mach.) 8:76  
**Stripping** (mining). See *Strip mining*  
**Stripping** (print) 22:614  
**Striptease** (entertainment) 4:801  
**STRITCH, Samuel Alphonsus** (Amer. card.) 25:800  
**STROBE LIGHT** (phot.) 22:5; 25:800  
 Camera 5:272  
 Flash Lamp 11:375  
**Strobilus** (bot.) 13:645; 27:67  
**STROBOSCOPE** (instrum.) 25:801  
**Strobotac** (instrum.) 26:211  
**Strode, Hudson** (Amer. educ. writ.) 1:448  
**STROESSNER, Alfredo** (Para pres.) 21:408; 25:801  
**Strogenov** (Russ. fam.) 24:7, 26c  
**Strogenov, P.** (Russ. noble.) 1:532  
**STROHEIM, Erich von** (Amer. dir., act.) 25:801  
*illus.* 19:523  
**Strobank** (USSR) 27:428c  
**Stroke** (auto.) 2:843  
**STROKE** (med.) 9:173; 18:633; 25:801  
 Aspirin 2:519  
 Atherosclerosis 2:612  
 First Aid 11:272  
 hypertension 14:10  
 Paralysis 21:414  
 Smoking and Health 25:74  
 Spastic Paralysis 25:460  
**Stroke volume** (heart) 14:4

**Stroma** (anat.) 10:809  
**Tumor** 27:215  
**Stroma** (bot.) 12:174  
**Stromatolites** (fossils) 12:461, 22:523  
 Cambrian Period 5:247  
**Stromboli** (isl., Tyrrhenian Sea) 17:543  
 Volcano 28:219  
*map(s)* 15:567d  
**Strombus** (shell) 7:503  
**Stromeyer, Friedrich** (Ger. chem.) 5:130  
**Strömgran, Bengt** (Dan. astron.) 20:53  
**Strong, Caleb** (Amer. pol.) 18:472  
**Strong, Edward K., Jr.** (Amer. psych.) 15:252  
**STRONG, William** (Amer. justice) 25:802  
**Strong acids and bases** (chem.) 1:108  
**Strongbow** (Anglo-Norman lord). See *Pembroke*, 2d Earl of  
**Strong-focusing synchrotron** (sci. device). See *Alternating-gradient synchrotron*  
**Strong interaction** (phys.) 2:640; 21:482, 484 fol  
**STRONGSVILLE** (Ohio) 25:802  
**Strong Vocational Interest Blank** (interest test) 15:252; 26:531  
**Strongyloidosis** (vet. med.) 14:403  
**Strongyloidiasis** (disease) 21:421-422  
**Strontia** (Strontium oxide) (chem.) 1:583  
**STRONTIANITE** (min.) 2:167; 25:802-803  
**STRONTIUM** (chem.) 25:803  
 Alkaline Earth Metals 1:582-583  
 Alkaline Earths 1:583  
 Canada 5:360  
 Celestite 6:130  
 chemical analysis 19:158  
 Geochronology 12:429  
 Radioisotope Dating 23:188  
**Strontium-90** (chem.) 10:481; 25:803  
 Adulteration 1:191  
 Fallout, Radioactive 10:860; 20:521  
 Water Pollution 28:441d  
**Strontium-90 battery** 3:363  
**Strontium carbonate** (chem.) 25:802  
**STROPHE** (poetry) 25:803  
 Greece 13:419  
 Ode 20:632  
**Strossmayer, Joseph Georg** (Croat. bp.) 8:227  
**Strowger, Almon B.** (Amer. inv.) 26:402, 409  
**Strowger switch** (tel.) 26:402, 409  
**Strozzi chapel** (Florence, It.) 17:546  
**Structural anthropology** 17:265  
**Structural ceramic products** 6:196  
**Structural engineering** (construction) 4:725; 10:352  
 Arch 2:184  
 Bridge 4:522  
 Building Codes 4:737  
 Concrete 7:507  
 Dam 8:448  
 Housing 14:487  
 Invention 15:338  
 Permafrost 21:715  
 Pile 22:84  
 Steel 25:648  
 Strength of Materials 25:791  
 Subways 25:830  
 Tunnel 27:228  
**Structural geology** 12:453 See also *Rock*  
 Dip 9:139  
 Fault 11:53  
 Fold 11:483  
 Geophysical Exploration 12:504  
**Structuralism** (ling.) 16:729; 17:527, 529; 22:728  
 Adjective 1:168  
 Adverb 1:194  
 Baudouin de Courtenay, Jan Ignace 3:369  
 Grammar 13:155  
 Introspection 18:323  
 Proposition 22:547  
 Pronoun 22:634  
 Psycholinguistics 22:722  
 Saussure, Ferdinand de 24:310

Trubetzkoy, Prince Nikolai Sergeyevich 27:164  
**Structural phonology** (lang.). See *Phonemics*  
**Structural shapes** (steel indus.) 25:657  
**Structural trap** (geol.) 21:824  
**STRUENSEE, Johann Friedrich** (Ger. phy.) 8:725; 25:803  
 Christian VII 6:644  
**Struggle for American Independence** (hist., Fisher) 11:313  
**Struggle of the Orders** (Rom. hist.) 23:705  
**Struidbrug** (lit. char.) 13:601  
**Struma River** (Gr-Bulg.) 18:19  
*map(s)* 4:745  
**Strung, Nicolas Adam** (Ger. mus.) 12:573  
**STRUTHERS** (Ohio) 25:803  
**Strutt, Jedediah** (Eng. inv.) 16:513  
**Strutt, John William** (Eng. phys.) See *Rayleigh*, 3d Baron  
**STRUVE, Friedrich Georg William von** (Russ.-Ger. astron.) 20:601, 25:803  
**STRUVE, Otto** (Russ.-Amer. astron.) 25:803  
**Struve, Pyotr** (Russ. pol.) 4:179  
*Struwwelpeter* (bk., Hoffmann) 14:791  
**STRYCHNINE** (poison) 9:406; 25:717, 803  
**Stryveline** (Scot.). See *Stirling*  
**Stuart**. See also *Stewart*  
**STUART (Stewart; Stuart)** (Scot. Brit. fam.) 13:317, 24:418, 421, 25:804 See also *Individual Stuart rulers*  
 Buchan 4:671  
 Jacobites 15:658  
 York, Cardinal 29:685  
**Stuart, Alexander** (Eng. sol.) 1:733a, 10:711  
**Stuart, Arabella** (niece of Lord Darney) 25:805  
**STUART, Charles Edward Louis Philip Casimir** (pretender to Brit. throne) 13:319, 25:806  
 Albany, Countess of 1:484  
 Culloden, Battle of 8:314  
 Eighteenth Century 10:72  
 Jacobites 15:658  
 Macdonald, F. 18:14  
**Stuart, Elizabeth** (Bohem. q.) See *Elizabeth*  
**Stuart, Esmé (1st Duke of Lennox)** 24:419; 25:805  
 James I 15:674  
**Stuart, Frances Teresa** (mistress of Charles II) 25:805  
**Stuart, Francis** (ir. nov.) 15:423  
**STUART, Gilbert** (Amer. paint.) 25:806  
*illus.*  
 portrait of J. Adams 1:142, 27:721  
 portrait of L. C. Adams 1:147  
 portrait of Washington 25:806  
**Stuart, Henry Benedict Maria Clement** (pretender to Brit. throne). See *York, Cardinal*  
**Stuart, James** (Eng. art., arch.) 13:441  
**STUART, Sir James** (Can. jur.) 25:806  
**STUART, James Ewell Brown** (Amer. gen.) 6:801, 806; 25:807  
 Fleetwood Hill, Battle of 11:387  
 Gettysburg, Battle of 12:708, 710  
 Lee, Robert Edward 17:157  
**STUART, James Francis Edward** (pretender to Brit. throne) 13:318; 25:807  
 Innocent XIII 15:188  
 Jacobites 15:658  
**STUART, Jesse** (Amer. writ.) 25:808  
**Stuart, John** (Brit. states.). See *Bute*, 3d Earl of  
**Stuart, John McDouall** (Austr. expl.) 10:786  
**Stuart, John T.** (Amer. law.) 17:499  
**Stuart, Ludovick** (2d Duke of Lennox) 25:805  
**Stuart, Robert** (Amer. fur trader) 29:584  
**STUBBS, George** (Eng. art.) 25:808

**STUBBS, William** (Eng. prelat., hist.) 14:235; 25:808  
**STUCCO** (art. arch.) 25:808  
 Islamic Art 15:506  
 Plaster 22:215  
 Romanesque sculpture 23:651  
 Sculpture 24:446  
**Stückofen furnace** 15:462  
**STUCLEY, Thomas** (Eng. adv.) 25:808  
**Stud** (arch.) 4:726  
**Stud books**  
 Dog Racing 9:249  
 Horse Racing 14:410, 412, 417  
**STUDEBAKER** (Amer. fam. of industrialists) 25:809  
**Studebaker Corporation** 25:809  
**Student, Paul Gray** 14:278  
**Student, Kurt** (Ger. gen.) 29:409  
 413, 415, 448  
**Student life and government**  
 Academic Freedom 1:67-68  
 Chinese protests 6:545  
 Education 9:739  
 Fraternities and Sororities 12:20  
 Honor Societies 14:255  
 protests 9:659, 992, 712  
**Student Nonviolent Coordinating Committee** (SNCC) 4:281, 37  
 Carmichael, Stokely 5:676  
 Civil Rights Movement 6:778-779  
**STUDENTS FOR A DEMOCRATIC SOCIETY** (U.S. organ.) 25:809  
**Student teaching and internship** (educ.) 9:739  
**Studhorse** (zool.) 14:396  
**Studio** (radio station) *illus.* 23:154  
**Studio apartment** 15:270  
**Studion Monastery** (Constantinople, Turk.) 5:105  
**Studium generale** (medieval school) 9:687  
**Stud link chain** 6:236  
*illus.* 6:237  
**Studs Lonigan** (trilogy, Farrell) 1:705, 11:37; 20:511a  
**Study for La Chahut** (paint., Seurat) *illus.* 21:245  
**Study No. 2 for the End of the World** (kinetic construction, Tinguely) 16:447  
**Study of History, A** (bk., Toynbee) 14:243; 26:889  
**Study of Poetry, The** (crit., Arnold) 2:371  
**Stuffing** (rookery) 7:723, 725  
**Stuhr Museum of the Prairie Pioneer** (Grand Island, Nebr.) 13:166  
**Stuka** (Ger. plane) *illus.* 2:868  
**Stumpage** (lumber) 17:847  
**Stumpf, Johannes** (Ger. eng.) 25:647  
**Stunden der Andacht** (bk., Zschokke) 29:817  
**STUPA (Töpe)** (arch.) 2:223, 21:200, 25:809; 26:464  
 See also *Dagoba*  
 Borobudur 4:286; 15:80  
 China 6:565-566  
 India 14:904  
 Pakistan 21:278  
 Sanchi 24:217  
 Sculpture 24:460-461  
 Tibet 26:722  
*illus.* 16:753  
 Ayutthaya 28:590  
 Borobudur 4:287; 26:465  
 Sanchi 14:905; 26:464  
**Stör, L'udovít** (Slovak patriot) 8:408  
**STURBRIDGE VILLAGE** (Mass.) 18:463; 25:810  
**Sture, Sten (the Elder)** (Swed. regent) 16:110; 26:113  
**Sture, Sten (the Younger)** (Swed. noble) 26:113  
**Sture, Svante** (Swed. regent) 26:113  
**STURGEON** (fish) 11:290; 18:676; 25:810  
 Beluga 3:531  
 Caviar 6:109  
 Cooking 7:725  
 Paddiefish 21:191  
**Sturgeon poacher** (fish) 22:270  
**Stuges, John** (Amer. dir.) 19:529  
**Sturlungasaga** (Ice. lit.) 24:89

- sturluson, Snorri** (Ice. poet., hist.). See **Snorri Sturluson**
- STURM, Jacques Charles François** (Swiss math.) 25:811
- STURM, Johannes** (Ger. educ.) 13:638; 25:811
- Sturmabteilung** (Nazi mil.). See **Storm Troopers**
- Sturm Gallery** (Berlin, Ger.) 10:794
- STURM UND DRANG** (Ger. lit.) 12:560, 627; 25:811
- Burger, G. A. 4:785
- Goethe, J. W. von 13:1
- Herder, Johann Gottfried von 14:136
- Jacobi, Friedrich Heinrich 15:656
- Novel 20:510b
- Stursa, Jan** (Czech. art.) 8:403
- Sturt, Charles** (Eng. expl.) 2:745-746
- STURTEVANT, Alfred Henry** (Amer. zool.) 6:680, 12:404, 408, 25:811
- STURZO, Luigi** (It. sociol., pol.) 25:812
- Stuttering** (speech defect). See **Stammering**
- STUTTGART** (Ark.) 25:812
- STUTTGART** (Ger.) 25:812
- STUTTGART BALLET** (Ger. dance co.) 25:813
- Stuttgart University** (Ger.) *illus.*
- laboratory 12:622
- Stutz Bearcat** (auto.) *illus.* 2:816
- STUYVESANT, Peter** (Du. col. gov.) 25:813
- Flushing 11:469
- Knickerbocker *History of New York* 18:504
- New Jersey 20:201
- New Sweden 20:228
- New York 20:228m
- New York City 20:237
- Patron 21:538
- Philadelphia 21:870
- STY** (med.) 10:815; 25:814
- Stylasterina** (zool.) 14:667
- Style** (art crit.) 21:211
- Style** (bot.) 11:45, 22:142, 208
- Pollination 22:356
- Style** (design)
- Automobile 2:820, 825
- Fashion 11:40
- Styler** (anat.) 11:472
- Stylodontidae** (paleon.). See **Taeniodonta**
- STYLITES** (ascetics) 25:814
- Stylites** (bot.) 17:879
- Stylolite** (arch.) 26:463
- Stylomatophora** (zool.) 25:83
- Stylonuraceae** (zool.) 10:708-709
- STYLUS** (instrum.) 25:814
- Book 4:221
- Cuneiform 8:324
- Phonograph 21:958
- Stymle** (golf) 13:52
- Stymphalian fowls** (myth.) 14:134
- STYNE, Julie** (Amer. comp., prod.) 25:814
- STYPTIC** (med.) 25:815
- Styrax** (bot.). See **Storax**
- STYRENE** (chem.) 25:815
- Benzene 3:565
- Styrene-butadiene rubber** 5:55, 23:824, 831-832
- STYRIA** (prov., Aus.) 2:779, 787, 25:815
- Styrofoam** (plastic). See **Polystyrene**
- STYRON, William** (Amer. writ.) 25:815
- Styx** (myth. char.) 25:815
- STYX** (myth. riv.) 1:103; 25:815
- Styx missile** (USSR) 13:571
- SU<sub>2</sub> invariance** (phys.). See **Unitary symmetry**
- Suabia** (hist. reg., Ger.). See **Swabia**
- SUAREZ, Francisco** (Sp. philos., theol.) 25:816
- Suarez Gonzales, Adolfo** (Sp. prime minis.) 25:423
- Subacute sclerosing panencephalitis** (med.) 28:176-177
- Subagent** (law) 1:333
- Subakhmilic** (dial.) 7:770
- Subaltern statement** (logic) 17:875
- Subarachnoid space** (anat.) 20:109; 25:504
- Subarctic culture area** (Amer. Indians) 15:9, 21, 27
- map(s)*
- Indian tribes 15:4
- Subarctic region** 2:240-241, 245
- Fallout, Radioactive 10:860
- Mammal 18:190
- precipitation 2:243
- Reindeer Moss 23:350
- Subaru** (auto.) 2:826
- illus.* 2:823
- Subašić, Ivan** (Yugos. states) 29:728-729
- Subatomic particle** (phys.) See **Particle, Elementary**
- Subba** (rel. sect.). See **Mandaeans**
- Subcarpathian Ruthenia** (area, USSR). See **Trans-Carpathian Oblast**
- Subcarrier oscillator** (electron) 26:445
- Subclover** (bot.) 7:120
- SUBCONSCIOUS** (psych.) 7:611, 25:816
- Subcontracting** (com.) 7:679
- Subcontrary statement** (logic) 17:675
- Subculture** (sociol. term) 8:317
- Juvenile Delinquency 16:250
- Subdeacon** (rel.) 6:131, 14:312
- Subduction** (geol.) 7:689
- Suberin** (bot.) 3:240
- Subgraywacke** (sandstone) 24:226
- Subh-i-Ezal** (Babist leader) 3:7
- SUBIACO** (It.) 3:538, 25:816
- Subic Bay** (Subig Bay) (inlet, Philipp.) 25:448
- map(s)* 21:902
- Subinfeudation** (feudal land tenure) 11:140, 142
- Subject** (gram.) 13:154
- SUBJECT** (pol. sci.) 25:816
- Great Britain 6:742
- Subject classification** (lib.) 15:163-164
- Subjective test of guilt** (law) 23:255
- SUBJECTIVISM** (philos.) 25:816
- Aesthetics 12:235
- Ethics 10:611
- Irrationalism 15:471
- Subjunctive mood** (gram.) 19:428
- Sublapsarianism** (theol.) 5:241
- Sublaquum** (anc. city, It.) See **Subiaco**
- SUBLETTE, William Lewis** (Amer. fur trader) 25:817
- Sublette's Cutoff** (Oregon Trail) 21:55
- SUBLIMATION** (chem.) 25:817
- Climate 7:75
- Distillation 9:187
- Evaporation 10:719
- Refrigeration 23:330
- Vapor 27:901
- Water 28:433
- SUBLIMATION** (psych.) 25:817
- Defense Mechanisms 8:629
- SUBLIME PORTE** (Turk. govt.) 25:817, 27:263
- Subliminal suggestion** (psych.) 25:856
- Sublingual glands** (anat.) 24:153
- Digestion 9:112
- Submachine gun** 18:30; 25:46
- SUBMARINE** (ship) 25:818, 28:374 fol
- Hushnell, David 5:44
- Fulton, Robert 12:158
- Groton 13:509
- Holland, J. P. 14:295
- Marine Biology 18:322
- Mine, Military 19:153
- Naval Conferences 20:6
- Navigation 20:31
- Navy, United States 20:35h
- Nordenfeldt, T. W. 20:406
- nuclear. See **Nuclear submarine**
- Sound 25:242
- United States 27:651, 655
- warfare. See **Submarine warfare**
- World War II 29:503, 531
- illus.* 20:35g, 619; 28:373
- Submarine cable** 5:117
- Deep-Sea exploration 8:621
- Field, C. W. 11:161
- Kelvin, W. T., Baron 16:355
- Newfoundland 20:265
- power cables 5:120; 22:508
- Telegraph 5:117, 26:390, 392
- Telephone 5:118; 28:400, 406
- Submarine chaser** (warship) 28:741c
- Submarine deposits** (geol.). See **Marine sediments**
- Submarine landslide** (oceanog.) 9:546
- Submarine-launched ballistic missile (SLBM)** 13:575; 27:658-659
- nuclear weapons 20:524, 528, 530
- Submarine-launched cruise missile (SLCM)** *illus.* 27:653
- Submarine mine** (weapon). See **Naval mine**
- Submarine photography**. See **Underwater photography**
- Submarine tunnel** 27:225, 228-229
- Submarine valley** (geol.) 27:864
- Submarine warfare** (nav.) 25:823
- Aircraft Carrier 1:412
- Atlantic, Battle of the 2:618
- Blockade 4:87
- Camouflage 5:289
- Deep-Sea Exploration 8:620
- Disarmament 9:158
- Germany 12:683
- Guided Missiles 13:571-572, 574
- International Law 15:306
- naval mines 19:153
- Navies 20:22
- nuclear weapons 20:527-528, 530
- Sonar 27:353a
- Torpedo 28:861
- Warships 28:374 fol
- World War I 27:745p, 745q; 29:232, 312, 317, 330 fol
- World War II 25:824, 29:478, 486, 503, 530
- Submaxillary gland** (anat.) 9:112, 24:153
- Submerged-arc process** (welding) 28:601
- Submerged Land Act** (U.S., 1953) 26:736
- Submersible** (underwater vehicle) 8:618
- Marine Biology 18:322
- Petroleum 21:826
- illus.* 8:619
- Submersible pumps** 23:1, 4-5
- Submicroscopic anatomy** (biol.). See **Ultrastructure**
- Subnormality, Mental**. See **Mental Retardation**
- Suboscines** (ornith.) 21:695
- SUBOTAI** (Mongol gen.) 19:362, 25:827
- SUBOTICA** (Yugos.) 25:827
- SUBPOENA** (law) 25:827
- Jury 16:240
- Subpolar glacier** (geol.) 12:769
- Subroc** (U.S. missile) 13:574, 25:820
- Torpedo 28:861
- Subscription libraries**
- Argentina 17:334
- Asia 17:325
- Subset** (math.) 24:589
- Subshell, Atomic** (phys.) 10:207, 21:708-709
- SUBSIDY** (econ.) 25:827
- Air Transportation 1:402
- Bounty 4:343
- Housing 14:490
- Inflation 15:152
- Ship 24:734
- United States 27:667-668
- Subsistence farming** 1:358
- Africa 1:259p
- Subsoil** (geol.) 25:178, 185
- Subsonic velocities** (phys.) 25:240
- Aerodynamics 1:221-222
- Jet Engine 18:49 fol
- Subsonic wind tunnels** 28:20
- Aerodynamics 1:224
- Subspecies** (biol.) 10:745; 25:463; 26:326
- SUBSTANCE** (philos.) 21:933, 25:828
- Category 5:826
- Form 11:601
- Kant, Immanuel 16:312
- Leibniz, Gottfried Wilhelm von 17:185
- Matter 18:511
- Mind 19:150
- Spinoza, Benedict de 25:511
- Transubstantiation 27:27
- Trinity, The 27:116
- Substance** (phys.) 18:587
- Substantial performance** (law) 21:695
- Substantia nigra** (anat.) 21:462
- Substantive law** 9:453
- Substitute natural gas (SNG)** 7:142; 12:330
- Substrate** (biochem.) 10:489
- Substrate** (electron.) 10:186, 188
- Subthalamus** (anat.) 4:424
- SUBTRACTION** (math.) 2:295, 25:829
- Abacus 1:5
- Binary Notation 3:752
- Calculator 5:161
- Computer 7:482
- Subtractive color process** (phot.) 22:22, 27
- Subtractive primary colors** 22:607
- Subtrahend** (math.) 25:829
- Sub-Treasury Building** (Wall Street, N.Y.) 28:293
- Subtreasury of American Humor** (anthology, White) 2:38
- Sub-Treasury System** (U.S.). See **Independent Treasury System**
- Subtropical jet stream** (wind) 16:52-53
- Subtropics** (geog.) 27:138
- Africa 1:259h
- Fern 11:115
- Fruit 12:139
- Subtuktig** (Afg. r.) 18:120
- Ghaznavids 12:720
- India 14:943
- Subungula** (anat.) 14:359
- illus.* 14:392
- SUBURB** 25:829
- City 8:754
- County Government 8:98-99
- flooding 23:546
- Housing and Urban Development, Department of 14:496
- Library 17:354
- London 17:709
- Mass Transportation 18:444, 446
- Traffic Control 26:919
- United States 27:481-482, 535, 539, 541
- Urban Planning 27:808, 811, 813-814
- USSR 27:391
- Suburban Resettlement Administration** (U.S.) 27:814
- Subversion** (pol.) 8:688
- Academic Freedom 1:68
- Censorship 6:164
- Civil Rights and Liberties 6:770, 772
- Deportation 8:745
- Fifth Column 11:193
- Internal Security Act 15:290
- Loyalty 17:822
- Smith Act 25:65
- warfare 15:144, 146
- Subversive Activities Act** (U.S., 1950) 1:578; 6:164
- SUBVERSIVE ACTIVITIES CONTROL BOARD** (U.S.) 15:290; 25:829
- SUBWAYS** (transportation) 18:446-447; 25:830
- Boston 4:303
- Japan 15:749
- London 17:709, 718
- Mexico City 18:876
- Montreal 19:424
- Moscow 19:489
- New York City 20:239e
- Paris 21:432
- Streetcar 25:788
- Tunnel 27:225, 227
- illus.*
- Leningrad 24:261
- London 13:275
- Montreal 19:423
- Succedaneous teeth** (dent.) 22:380
- Succession** (law) 23:644. See also **Inheritance**
- SUCCESSION WARS** (Eur. hist.) 25:832
- Austrian 2:791, 24:13; 25:833
- Aix-la-Chapelle, Treaties of 1:432
- Belle-Isle, Duke de 3:512
- Charles VII 8:310
- Eighteenth Century 10:72
- France 11:785
- Frederick II 12:32
- Germany 12:655
- Jenkins' Ear, War of 16:16
- King George's War 18:454
- Maria Theresa 18:313
- Pragmatic Sanction 22:514
- Saxe, M. de 24:323
- Bavarian 3:376; 25:833
- Joseph II 16:176
- Polish 24:13; 25:417, 832
- Eighteenth Century 10:72
- Louis XV 17:776

## SUCCESSION WARS (cont.)

- Stanislav I 25:588  
 Spanish 25:417, 832. *See also* Queen Anne's War  
 Army 2:355  
 Belgium 3:491  
 Blenheim, Battle of 4:69  
 Charles VI 6:309  
 Eighteenth Century 10:71  
 Eugene of Savoy 10:654  
 France 11:764  
 Great Britain 13:315  
 Innocent XII 15:188  
 Italy 15:583  
 Joseph I 16:176  
 Louis XIV 17:775  
 Malplaquet, Battle of 18:181  
 Marlborough, 1st Duke of 18:336  
 Philip V 21:889  
 Ramillies, Battle of 23:245  
 Sardinia 24:263  
 Siege 24:787  
 Utrecht, Treaty of 27:847  
 Villars, Duc Claude Louis Hector de 28:123  
 Villarot, Duc de 28:126  
**Succinylcholine** (chem.) 1:834  
**Succinylsulfathiazole** (drug) 25:864  
**Succulents** (bot.) 14:476, 479, 22:182, 188  
**Su-chau** (China). *See* Soochow  
**Su Ché** (Su Zhé) (Chin. au.) 6:581  
**SUCHET, Louis Gabriel** (Fr. marshal) 25:834  
**Such Is Life** (nov., Collins) 2:721  
**SUCHOW** (China) 25:834  
**SUCKER** (fish) 25:834  
*illus.*  
 brook sucker 11:294a  
**Suckerfish** (ichth.). *See* Remora  
**Suckling** (horse) 14:409  
**SUCKLING, Sir John** (Eng. poet) 6:96; 25:834  
**Suckow, Ruth** (Amer. au.) 15:359  
**SUCRE** (Bol.) 4:163, 172; 25:835  
**SUCRE, Antonio José de** (Lat.-Amer. patriot) 17:42, 25:835  
 Ayacucho 2:883  
 Bolívar, Simón 4:162  
 Bolivia 4:172  
 Ecuador 9:621  
**Sucrose** (biochem.) 25:850, 852  
*fol.* *See also* Sugar  
 Carbohydrate 5:621  
 dental caries 20:574  
 Dextran 9:49  
 Glucose 12:818  
 Invertase 15:340  
**Suction root** (bot.). *See* Haustorium  
**Suctorla** (zool.) 22:698  
**SUDA Bay** (Crete) 8:181; 29:448  
**SUDA LEXICON** (Gr. lexicon) 25:835  
**SUDAN** (reg., Afr.) 1:271-272, 25:835  
 colonization 1:314  
 Eighteenth Century 10:82  
 Fourteenth Century 11:667  
 Ghana 12:715  
 history 1:309-310  
 Kanuri 16:315  
 Mali 18:171  
 Nubia 20:511g  
 Nubian Desert 20:511g  
 Sahara 24:94  
 Senegal 24:552  
 Sixteenth Century 24:865  
 Tropics 27:155  
 World War II 29:446, 449  
 Yellow Fever 29:662  
**SUDAN** (rep., Afr.) 1:320; 25:836  
 Arab League 2:157  
 Aswan Dams 2:595  
 climate 9:2; 25:838  
 Commonwealth of Nations 7:415  
 Darfur 8:499  
 Decorations 8:606  
 economic development 25:840  
 education 25:840  
 Egypt 10:14  
 Flag 11:356; *illus.* 11:362d  
 Funj 12:178  
 history 25:841  
 Emin Pasha, M. 10:306  
 Fashoda Incident 11:42  
 Finj 12:178  
 First Century 11:279  
 Gordon, Charles George 13:86-87  
 Kitchener, Horatio Herbert 16:488-489  
 Mahdi, M. A. al- 18:118  
 Hydroelectric Power 14:649  
 Irrigation 15:476  
 Library 17:322  
 Magic 18:84  
 Marriage 18:346  
 Middle East 19:71  
 national holiday 14:291  
 Pastoralism 21:521  
 people 25:838  
 Ahabda 1:5  
 Arab 2:144  
 Azande 2:888  
 Bongo 4:206  
 Fur 12:178  
 Gaalin 12:211  
 Life Expectancy 17:427  
 physical features 25:836  
 Barkal, Jebel 3:241  
 Desert 9:4, 6  
 Nile River 20:351  
 Railroad 23:229  
*illus.*  
 Khartoum 16:417  
 Meroe 18:728; 25:841  
 Nile 25:836  
 Nuba village 25:839  
 Sudd 25:838  
 Tomb of the Mahdi 25:842  
*map(s)* 25:837  
**Sudanese** (Afr. people) 25:838, 29:741a  
**Sudanese Republic** (Afr.) *See* Mali  
**Sudan grass** (bot.) 25:233  
**SUDBURY** (Mass.) 25:843  
**SUDBURY** (Ont., Can.) 25:843  
 Pentlandite 21:678  
 Platinum 22:225  
**Sudbury Basin** (Ont., Can.) 8:157  
**Sudd** (reg., Sud.) 11:407; 20:351; 25:836  
*illus.* 25:838  
**SUDDEN INFANT DEATH SYNDROME** (med.) 25:843  
**Suddenly Last Summer** (play Williams) 26:793  
**SUDERMANN, Hermann** (Ger. writ.) 12:628, 25:843  
**SUDETENLAND** (reg., Czech.) 6:409; 25:843  
 Germany 12:681-682  
 Henlein, K. 14:92  
 Munich Pact 18:620  
 World War II 29:375 *fol.*  
*map(s)* 25:844  
**SUDETY MOUNTAINS** (Sudeten Mountains) (Pol.-Czech.) 22:300; 24:812; 25:844  
*map(s)* 8:398a; 22:302  
**Sudja** (Slavic divinity) 25:27  
**Sudoriferous glands** (anat.). *See* Sweat glands  
**Sūdra** (Hindu caste). *See* Shudra  
**Sudra** (Hindu k.) 14:925  
**SUE, Eugene** (Fr. nov.) 25:844  
 Wandering Jew 28:318  
**Suede** (leather) 17:127 *fol.*  
 Shoe 24:749  
**Suess, Eduard** (Aus. geol.) 13:70; 26:537  
**SUET** (fat) 25:845  
**SUETONIUS** (Rom. writ.) 14:230, 16:794, 25:845  
 Augustus 23:720  
 Bible 3:703  
 Biography 3:766  
**SUEVI** (Germanic people) 12:583; 25:845  
 France 11:744  
 Germany 12:641  
 Marcomanni 18:303  
 Portugal 22:439  
 Quadi 23:50  
**SUEZ** (Egy.) 25:845  
**SUEZ, Gulf of** (Red Sea) 23:306; 25:845  
**SUEZ CANAL** (Medit.-Red Sea) 5:522; 10:14-15; 20:611; 25:845  
 Blockade 4:86  
 Commonwealth of Nations 7:411, 419  
 Disraeli, Benjamin 9:184  
 El Alamein 10:108  
 Israeli-Arab Wars 15:540-541  
 Lesseps, F. M. Viscount de 17:255  
 nationalization 10:18  
 Port Said 22:422  
 Red Sea 23:306  
 Tanker 28:264  
 World War I 29:298  
 World War II 29:445, 450  
*map(s)* 10:2a; 25:846  
**Suez Canal Company**. *See* Compagnie Universelle du Canal Maritime de Suez  
**Suez Crisis** (1956) 10:17-18, 15:540; 25:846  
 Canada 5:504  
 Eden, Sir Anthony 9:629  
 Eisenhower, Dwight David 10:105  
 Great Britain 13:255, 340  
 Israel 15:534  
 United Nations 27:451  
**Suffetes** (Carthaginian judges) 5:724  
**Suffocation** (med.). *See* Asphyxia  
**SUFFOLK** (co., Eng.) 13:305; 25:847  
**SUFFOLK** (Va.) 25:847  
**Suffolk, 1st Duke of** (Eng. sol., pol.). *See* Pole, Sir William de la  
**Suffolk, 1st Earl of** (Eng. noble.). *See* Pole, Michael de la  
**Suffolk county** (N.Y.) 17:726  
**Suffolk horse** 14:401  
*illus.* 14:408a  
**Suffolk Resolves** (Amer. hist.) Adams, Samuel 1:149  
 Committees of Correspondence 7:391  
 Continental Congress 7:692  
 Warren, Joseph 28:357  
**Suffolk sheep** 24:685  
*illus.* 24:684; 28:658  
**Suffragan bishop** (eccl.) 4:12  
 Archbishop 2:209  
 Catholic Church 6:45  
 Episcopal Church 10:513  
**SUFFRAGE** (right to vote) 25:848, 26:237  
 Absentee Voting 1:52  
 American colonies 27:702  
 Andorra 1:819  
 Apportionment 2:122  
 Black Americans 4:28d, 28i, 28k, 28L, 27:741  
 Civil Rights and Liberties 6:774  
 Civil Rights Movement 6:778  
 Corruption, Political 8:22  
 Democracy 6:687  
 Disfranchisement 9:178  
 Elections 10:117  
 Grandfather Clause 13:169  
 Great Britain 13:328  
 Literacy Test 17:559  
 Nineteenth Century 20:361  
 Primary Election 22:578  
 Reform Acts 23:316  
 Representative Government 23:410  
 Republic 23:430  
 State Government 25:622  
 United States 27:623-624, 730  
 Woman Suffrage 29:103  
**SUFFREN, Pierre André de** (Fr. adm.) 25:849  
**SUFISM** (Islamic mysticism) 15:494, 500, 19:698; 23:360, 363-364, 366, 25:849  
 Arab Civilization 2:148  
 Dervish 8:755  
 Egypt 10:8  
 Fakir 10:850  
 India 14:872  
 Iran 15:381  
 Jihad 16:92  
 Monasticism 19:345  
 Omar Khayyam 20:728  
 Pakistan 21:277  
**SUGAR** (food) 11:518; 25:850  
*See also* Glucose  
 Agriculture, History of 1:355, 358  
 American Sugar Refining Co. 13:865  
 Bagasse 3:48  
 Biochemistry 3:759, 761  
 Bounty 4:343  
 caloric value 9:103  
 Candy 5:538  
 Canning 5:550, 552  
 Caramel 5:616  
 Carbohydrates 5:621  
 chemistry 25:853  
 composition 11:519  
 Cooking 7:732  
 Dental caries 19:574  
 Dental Hygiene 8:729  
 Digestion 9:113-115  
 Fermentation 11:110  
 Food Preservation 11:525  
 Glucose 12:817  
 Glycoside 12:821  
 Honey 14:344  
 Hunger 14:592  
 Insulin 15:232  
 Jelly and Jam 16:14  
 Lactose 16:554  
 Maltose 18:187  
 maple sugar 18:290  
 metabolism 7:792  
 Molasses 19:321  
 Monosaccharide 19:377  
 Nectar 20:56  
 Nutrition 20:568  
 Palm 21:320-321  
 Pecan 21:591  
 Polysaccharide 22:374  
 Rum 8:190, 23:866  
 Slavery 25:21-22  
 Sorghum 25:233  
 Tropical Agriculture 27:139  
 Vegetable 27:932  
 Wine 29:42  
 world production  
 Australia 2:734  
 Cuba 8:297-298  
 Guyana 13:634  
 Hawaii 13:873  
 India 14:895  
 Italy 15:569  
 Jamaica 15:672  
 Latin America 17:114, 43, 46  
 Mauritius 18:529  
 Peru 21:777  
 Philippines 21:909  
 Puerto Rico 22:784, 787, 788  
 Thailand 26:588a  
 world consumption 11:517  
 Yeasts 29:657  
**Sugar Act** (Amer. col. hist.) 1:717, 18:471, 27:709  
 Molasses Act 19:321  
**Sugar beet** (bot.) 3:456, 25:850, 855  
 Food 11:518  
 Great Britain 13:267  
 Molasses 19:321  
 USSR 27:428k  
**Sugarberry** (bot.) *See* Hackberry  
**Sugar Bowl** (New Orleans, La.) 11:544  
**Sugarcane** (bot.) 25:850-851  
 Bagasse 3:48  
 Food 11:518  
 Molasses 19:321  
 Rum 23:866  
*illus.* 23:848, 25:851  
**Sugarcane wax** 25:514  
**Sugar fungus** (bot.) *See* Bread Mold  
**Sugar-lift aquatint** (etching). *See* Lift-ground aquatint  
**Sugar Loaf** (mt., Rio de Janeiro, Braz.) 23:535-536  
*illus.* 23:537, 25:294a  
**Sugar maple** (bot.) 11:585, 18:289, 29:67  
 Maple Syrup 18:290  
 New York 20:228c  
 Sap 24:253  
 Vermont 28:26  
 West Virginia 28:644  
 Wisconsin 29:68  
 Wood 29:117, 119  
**Sugar of lead** (chem.). *See* Lead acetate  
**Sugar palm** (bot.) 21:321  
 Fiber 11:150  
**Sugar pine** (tree) 22:110; 28:723, 29:117 *fol.*  
**Sugar substitute** (chem.). *See* Sweetener, Artificial  
**Sugar Trust of New York** (indus.) 27:745h  
**Suger** (Fr. abbot) 17:768; 25:562  
**SUGGESTION** (psych.) 25:856  
 Autosuggestion 2:852  
 Hypnosis 14:679  
**Suggs, Louise** (Amer. athl.) 13:60  
*illus.* 13:59  
**Sugi** (bot.) 2:456  
**SUHARTO** (Indon. gen., states.) 15:85-86a, 95; 25:857  
*illus.* 15:96  
**Su Hsün** (Su Xun) (Chin. au.) 6:581  
**SUICIDE** 8:564; 25:857  
 Alcoholism 1:516  
 Criminal Investigation 8:207  
 Durkheim, E. 9:494  
 Euthanasia 10:711  
 Hara-Kiri 13:781  
 Kamikaze 16:272  
 Legal Medicine 17:166  
 Life Insurance 17:431  
 Mental Illness 18:702  
 Stoicism 25:736  
**Suidas** (Gr. lexicon). *See* Suda  
 Lexicon



- Sulddger** (pope). See Clement II  
**Sul Dynasty** (China) 6:530  
 Education 9:684  
 sculpture 6:570  
 Seventh Century 24:617  
 Sixth Century 24:875  
**Suiko** (Jap. emp.) 15:723, 817  
**Suiko period** (Jap. hist.) See Asuka period  
**Suisun Bay** (Calif.) 5:198  
*map(s)* 5:207  
**SUITE** (mus.) 25:858  
 Froberger, J. J. 12:104  
 German Music 12:572  
 Saraband 24:256  
**SUITLAND-SILVER HILL** (Md.) 25:859  
**Suiyuan** (China) 14:541  
**SUKARNO** (Indon. pol.) 15:91-95, 25:859  
 Hatta, M. 13:854  
 Suharto 25:857  
**Sukenik, E. L.** (Jew. schol.) 8:553  
**SUKHOTHAI** (anc. city, Thai.) 25:337, 860; 26:589, 682  
 Rama Khamheng 23:241  
**Sukhovey** (wind) 25:687  
**Sukhovo-Kobylin, Alexander Vasilievich** (Russ. dram.) 24:306  
**SUKHUMI** (USSR) 1:41, 25:860  
**Sukiya** (Jap. teahouse) 26:343  
 residential architecture 15:769  
**Sukiyaki** (Jap. food) 15:845  
**Sukkah** (Jew. rel.) 16:201  
**Sukkot** (Sukkoth) (Jew. festival) See Tabernacles, Feast of  
**SUKKUR** (Pak.) 25:860  
**SUKUMA** (Afr. people) 25:860, 26:270  
**Sulaimaniya** (prov., Iraq) 15:390  
**Sulaiman (Sulman) Range** (mits., Pak.) 3:137  
**Sula Islands** (Indon.) 19:337  
*map(s)* 15:83  
**Sulak River** (USSR) 8:418, 449  
**SULAWESI** (Isl., Indon.) 15:77-78, 25:860  
 Bone Gulf of 4:205  
 Bugs 4:723  
 economy 15:86a, 87  
 music 15:84  
 Pig Family 22:90  
 World War II 29:470  
*illus.* 15:81, 86  
*map(s)* 15:83, 25:860  
**Sulayman** (Mali r.) 18:176  
**Sulayman (Umayyad caliph)** 27:353e  
**Sulci** (anat.) 4:422  
**Suleiman** (Umayyad caliph) See Sulayman  
**SULEIMAN I (the Magnificent)** (Turk. sultan) 25:862, 27:251, 263  
 Austria 2:788  
 Baghdad 3:50  
 Balkans 3:95  
 Hungary 14:584  
 Jerusalem 16:32  
 Middle East 19:78  
 Palestine 21:307  
 Sixteenth Century 24:862  
 Zintyl, M. 29:817  
**Suleiman II** (Turk. sultan) 16:542  
**Suleiman ibn Qutalmish** (Seljuk r.) 24:534, 27:257  
**Suleiman Paasha (The Great)** (Ottoman gov. of Mesop.) 18:741  
**Süleyman** (Turk. r.; s. of Bayezid I) 27:260  
**Suleyman** (Turk. sultan). See Suleiman I  
**Süleymaniye Mosque** (Istanbul, Turk.) 15:543, 549; 25:863  
*illus.* 24:836; 27:247  
**Sulfacetamide** (drug) 25:864  
**Sulfa drug**. See Sulfonamide  
**Sulfamates** (chem.) 25:863  
**SULFAMIC ACID** (chem.) 25:863  
**Sulfamylon** (drug) 25:864  
**Sulfate** (kraft) pulp (paper mfr.) 21:380  
**Sulfates** (chem.) 25:869  
 Gypsum 13:646  
**Sulfuric Acid** 25:870  
**Sulfate turpentine** (oil) 27:284  
**Sulfides** (chem.) 29:68  
 Arsenic 2:380  
 Metallurgy 18:765  
 Pyrite 23:42  
 Rock 23:589  
**Sulfite pulp** (paper mfr.) 21:380  
**Sulfites** (chem.) 4:67  
**SULFONAMIDE** (drug) 9:405-406; 25:864  
 Chemotherapy 6:391  
 Disease 9:175  
 Enzyme 10:493  
 Malaria 18:155  
 medicine, history of 18:635  
 Vitamin 21:191  
**Sulfones** (drugs) 27:200  
**Sulfonic acid** (chem.) 1:109; 9:510  
**Sulfonylureas** (drugs) 9:53  
**SULFUR** (element) 6:382; 25:865  
 Air Pollution 1:387  
 Amino Acids 1:743  
 Electronegativity 10:175  
 Fertilizer 11:132-133  
 Frasch, H. 12:18  
 Fuel 12:144  
 Fungicide 12:166  
 Gardening 12:293  
 Gunpowder 13:619  
 Heat 14:19  
 Hydrogen Sulfide 14:657  
 Insect Control 15:209-210  
 Lake 16:676  
 Life 17:420  
 Mining 19:178  
 Native Element 19:788  
 Photosynthesis 22:39  
 Protein 22:676  
 Rubber 23:825  
 Sicily 24:782  
 Soil 25:178  
 Steel 25:661  
 Sulfuric Acid 25:870  
 Sun 26:11  
 Texas 26:544  
 U.S. production 19:161; 27:519  
 vapor 10:208  
 Vulcanization 28:242  
*illus.* 19:157  
**Sulfur chloride** (chem.) See Sulfur monochloride  
**Sulfur dichloride** (chem.) 25:866  
**Sulfur dioxide** (chem.) 25:866  
 acid rain 28:536  
 Air 1:368  
 Air Pollution 1:387, 389-390, 392  
 Antiseptics 2:76  
 Atmosphere 2:627  
 Bleaching 4:67  
 Bond 4:201  
 Gas 12:320  
 Ice 18:235  
 marble corrosion 18:297  
 Power, Electric 22:506  
 Pyrite 23:42  
 Sugar 25:855  
 Sulfuric Acid 25:871-872  
**Sulfur hexafluoride** (chem.) 11:468, 15:231  
**SULFURIC ACID** (chem.) 25:865, 869-870  
 Acid Rain 1:104  
 Air Pollution 1:387  
 Alcohol 1:514  
 Caustic 6:93  
 Chemical Industries 6:370-371  
 Hydrometer 14:661  
 Lead 17:97  
 Mining 19:176  
 Petroleum 21:831  
 Pyrite 23:42  
 Technology 26:371  
 United States 27:519  
**Sulfur monochloride** (chem.) 25:866  
**Sulfurous acid** (chem.) 25:866  
**Sulfur oxides** (chem.) 1:387, 389-390, 392; 10:482  
**Sulfur oxychloride** (chem.) See Thionyl chloride  
**Sulfur trioxide** (chem.) 25:870  
*lol.*  
**Sulfuryl chloride** (chem.) 25:866  
**SULGRAVE MANOR** (Washington's ancestral home, Eng.) 25:872  
**Sulky** (carriage) 5:711  
 Horse Racing 14:416  
**SULLA, Lucius Cornelius** (Rom. dict.) 23:714, 717, 25:872  
 Caesar 5:135  
 Catiline 6:57  
 Catulus, Quintus Lutatius 6:84  
 Cicero, Marcus Tullius 6:710  
 Cinna, L. C. 6:730  
 Dictatorship 9:84  
 Library 17:311  
 Pompey the Great 22:382  
 Proscription 22:667  
 Roman Religion 23:752  
**SULLAVAN, Margaret** (Amer. act.) 25:873  
**Sullivan, Anne** (Amer. educ.). See Macy, Anne Mansfield Sullivan  
**SULLIVAN, Sir Arthur Seymour** (Eng. comp.) 10:458, 25:873. See also Gilbert and Sullivan Operas  
*Box and Cox* 4:372  
**SULLIVAN, Frank** (Amer. writ.) 25:874  
**SULLIVAN, Harry Stack** (Amer. psych.) 25:874  
 Catatonia 5:823  
 Empathy 10:311  
 Laing, R. D. 16:671  
 Personality 21:756  
 Schizophrenia 24:353  
**SULLIVAN, James** (Amer. pub. off.) 25:874  
**SULLIVAN, John** (Amer. gen., states.) 25:874, 27:711  
 American Revolution 1:732  
 Trenton 27:90  
**Sullivan, John Florence** (Amer. act.) See Allen, Fred  
**SULLIVAN, John L.** (Amer. athl.) 4:380-381; 25:875  
 Corbett, J. J. 7:780  
**SULLIVAN, Louis Henry** (Amer. arch.) 2:235-236; 19:299, 25:875; 27:580  
 Art 2:389  
 Auditorium Building 2:676  
 Functionalism 12:163  
 Wright, Frank Lloyd 29:553  
*illus.*  
 Chicago Auditorium 27:580  
**SULLIVAN, Mark** (Amer. writ.) 25:876  
**Sullivan, Pat** (Amer. cartoonist) 5:741  
**Sullivan Mine** (B. C., Can.) 4:570  
**Sullivan's Island** (Charleston, S. C.) 1:726  
**Sully, Duke de (Maximilien de Béthune)** (Fr. states.) 3:631, 11:761; 14:102  
**SULLY, Thomas** (Amer. art.) 25:876  
*illus.*  
 portrait of J. Q. Adams 1:146  
 portrait of P. Henry 14:107  
*Queen Victoria* 25:876  
**SULLY PRUDHOMME** (Fr. poet) 25:876  
**Sulphates** (chem.) See Sulfates  
**Sulphides** (chem.) See Sulfides  
**Sulphites** (chem.) See Sulfites  
**Sulphur** (element). See Sulfur  
**SULPHUR** (La.) 25:877  
**Sulphur-bottom whale** (zoöl.). See Blue whale  
**Sulphuric acid** (chem.). See Sulfuric Acid  
**SULPHUR SPRINGS** (Tex.) 25:877  
**Sulpiciana** (rel. order) 8:54  
 Canada 5:420, 460  
 Theological Education 26:630  
**Sulpicius Severus** (Rom. eccl. au.) 6:680, 13:680  
**SULTAN** (title) 25:877  
 Divan 9:195  
 Emir 10:307  
 Harem 13:769  
 Janissary 15:690  
**Sultan, Daniel I.** (Amer. gen.) 29:498-499  
**Sultana** (Amer. steamer) 9:164  
**Sultan Ahmed Mosque** (Istanbul, Turk.) 15:543  
*illus.* 10:673  
**Sultan er-Rifai Mosque** (Cairo, Egy.)  
*illus.* 19:147  
**Sultan Hasan Mosque** (Cairo, Egy.) 5:145; 15:507  
*illus.* 10:12  
**Sultan of Sulu, The** (comic opera, Ade) 1:160  
**SULTE, Benjamin** (Can. writ.) 5:431; 25:877  
**SULU ARCHIPELAGO** (Philipp.) 21:899, 913-914; 25:877  
 World War II 29:485  
*map(s)* 21:902  
**SULZBERGER, Arthur Hays** (Amer. publ.) 25:877  
**Sulzberger, Arthur Ochs** (Amer. publ.) 25:877  
**Sum** (math.) 24:576  
**SUMAC** (bot.) 1:772; 25:878  
**SUMAC, Ima** (Peruv.-Amer. singer) 25:877  
**Su Mac Lad** (horse) 14:418  
**Sumadja** (reg., Yugos.) 29:713, 715  
**Sumarokov, Aleksandr P.** (Russ. writ.) 24:30b  
**SUMATRA** (Isl., Indon.) 15:77-78, 26:1  
 Apr 2:89  
 Barisan Mountains 3:238  
 Batak 3:342  
 Borneo 4:284  
 dance 15:82  
 economy 15:86a fol.  
 Eighth Century 10:91  
 history 15:88, 93  
 literature 15:84  
 Lutheranism 17:866  
 Orangutan 21:14  
 Padang 21:190  
 population 15:79  
 Rhinoceros 23:471  
 Sallendra 24:97  
 Tea 26:340  
*map(s)* 15:83  
**SUMBA** (Isl., Indon.) 26:2  
*map(s)* 2:449, 15:83  
**SUMBAWA** (Isl., Indon.) 26:2  
*map(s)* 15:83  
**SUMER** (reg., Mesop.) 18:737-738, 26:3. See also Sumerian language and literature  
 Art 2:382; 26:5  
 Ashur 2:439  
 Assyriology 2:542-543  
 Babylonia 3:9-10  
 Baths 3:347  
 Chariot 6:295  
 Chronology 6:683  
 City-State 6:755  
 Civilization 7:3  
 Cosmetics 8:33  
 culture 26:4  
 Dentistry 8:733  
 Dress 9:380  
 Egypt, Ancient 10:21  
 Elam 10:109  
 Erech 10:544  
 Eridu 10:548  
 Gilgamesh Epic 12:748  
 Hairdressing 13:692  
 Hat 13:848  
 historiography 14:229  
 Iraq 15:396  
 Ishiar 15:489  
 Jewelry 16:55  
 Kish 16:485  
 Lagash 16:665  
 Middle East 19:76  
 Mosaic 19:481  
 Oven 21:147  
 Sargon 24:266  
 science and technology 26:5-6  
 Sculpture 24:448  
 Slavery 25:19  
 Tammuz 26:253  
 Ur 27:793-794  
 Ur-Nammu 27:795  
 Ziggurat 29:775  
*illus.*  
 harp 3:11  
 helmet 13:39  
 priest 9:381  
 sculpture 24:449  
*map(s)* 3:9  
**Sümerbank** (Turk. bank) 27:253  
**Sumerian language and literature** 2:542-543; 3:9-10; 18:738; 26:6  
 Communication 7:424  
 Cuneiform 8:324-325  
 Hammurabi, Code of 13:750  
 historiography 14:229  
*illus.* 2:545; 3:10  
**Sumerians** (Asian people). See Sumer  
**Sumer la kumen in** (Eng. song) 10:429, 457  
**Sumida River** (Tokyo, Jap.) 26:818  
**Sumiya** (bldg., Kyoto, Jap.) 15:769  
**Summa contra Gentiles** (treatise, Aquinas) 21:933  
**Summary court-martial** (mil. law) 8:111  
**SUMMARY JUDGMENT** (law) 26:7  
 Great Britain 13:249-250  
**Summary View of the Rights of British America**, A (pam., Jefferson) 16:2  
**Summa theologiae** (treatise, Aquinas) 2:142; 21:933  
**SUMMER** (season) 24:491; 26:7  
 Air Conditioning 1:371  
 Climate 7:72, 74, 77-78  
 Daylight Saving Time 8:548  
 Dog Days 9:246  
 Midsummer Eve 19:84

## SUMMER (cont.)

Monsoon 19:386  
Weather 26:532a, 532b, 532d, 533 fol.

**Summer cohosh** (bot.) See American bugbane

**Summer cypress** (bot.) 16:529

**Summer fallow** (dry farming) 9:427

**Summer flounder** (fish) 11:465

**Summerhill School** (Eng.) 8:344

**Summer Palace** (Leningrad, USSR) 24:266

**Summer Palace** (Peking, China) 21:605, 607

**Summers, Charles** (Austr. sculpt.) 2:728

**Summers, Sir George** (Eng. navig.). See Somers, Sir George

**Summer savory** (bot.) 24:318

**SUMMERSIDE** (P.E.I., Can.) 22:594; 26:8

**Summer sleep** (zool.). See Estivation

**Summer snowflake** (bot.). See Star-of-Bethlehem

**Summer solstice** (astron.) 25:206; 26:7

**Summer squash** (bot.) 12:135, 25:543-544

**Summersville Lake** (W.Va.) 26:644

*maps* 26:646d

**SUMMIT** (Ill.) 26:8

**SUMMIT** (N.J.) 26:8

**Summoner's Tale** (story, Chaucer) 5:572

**SUMMONS** (law) 26:8

Criminal Justice 8:212  
Writ 29:558

**SUMNER, Charles** (Amer. pol.) 26:8

Brooks, P. S. 4:620  
Grant, Ulysses Simpson 13:177

Oratory 21:17

**Sumner, Edwin Vose** (Amer. mil. off.) 2:61, 12:38

**SUMNER, James Batcheller** (Amer. biochem.) 26:9

**Sumner, Thomas** (Amer. navig.) 20:24

**SUMNER, William Graham** (Amer. educ.) 26:9

Folkways and Mores 11:504

Sociology 25:156

**Sumo** (martial art) 15:715, 18:377-378; 29:550

Tokyo 26:818

*illus.* 18:378

**SUMPTUARY LAWS** 26:10

Dress 9:383

Prohibition 22:646

Rome, Ancient 23:711, 719

**Sumter** (Confed. ship) 24:545

**SUMTER** (S.C.) 26:10

**Sumter, Fort** (S.C.). See Fort Sumter National Monument

**SUMTER, Thomas** (Amer. sol.) 26:10

**Sumter National Forest** (S.C.) 19:760; 25:308

**Sumy** (oblast, USSR) 26:10

**SUMY** (USSR) 26:10

**SUN** (astron.) 2:570-571, 576; 26:11

Afterglow 1:326

Astronautics 2:559

Astrophotography 2:586

Astrophysics 2:589-590, 593

Aurora 2:696

Baily's Beads 3:64

Celestial Mechanics 6:125

Climate 7:71-73

Copernicus, Nicolaus 7:756

Corona 7:818

Coronium 7:822

Cosmic Radiation 8:36

Cosmology 8:38-40

Day 8:545

Eclipse 9:582-587

Ecliptic 9:588

Energy 10:341

Equinox 10:537

Flocculus 11:407

Galaxy 12:232

Geomagnetism 12:468

Halo 15:728

Ice Age 14:701

Indian science 14:929

International Year of the

Quiet Sun 15:315

Latitude and Longitude 17:50

life cycle 25:606

Midnight Sun 19:84

Milky Way 19:117

Moon 19:434  
Nitrogen 20:380  
Observatory 20:604  
Orbiting Solar Observatory 21:19

Parheliion 21:427

Perihelion 21:706

Photosphere 22:37

Plasma 22:213

Ptolemaic System 22:742

Radar Astronomy 23:135

Radio Astronomy 23:175 fol

Solar Energy 25:188

Solar System 25:191-192, 196

Solstice 25:206

Space Exploration 25:386

Spectroscopy 25:468

Star 25:598-599, 602

Sundial 26:24

Sunrise and Sunset 9:497; 26:28

Sunspot 26:29

Tide 26:731, 733

Time 26:753, 755

Ultraviolet Radiation 27:353c

Universe 27:779-780

Van Allen Radiation 27:870

**Sun** (Jap. meas.) 28:587

**Sun** (news.). See Baltimore Sun, New York Sun

**Sun, Mme.** (Chin. pub. off.). See Sun Ch'ing-ling

**Sun, Order of** (Peru) 8:605

**Suna** (Buganda k.) 4:721

**SUN ALSO RISES, The** (nov., Hemingway) 1:705, 14:82, 20:511, 26:17

Lost Generation 17:758

**Sunapee trout** (fish) 27:160

**Sun bear** (zool.). See Malayan sun bear

**SUNBIRD** (bird) 26:20

**SUN BITTERN** (bird) 26:17

*illus.* 3:786g

**SUNBURN** (med.) 5:23; 26:20

First Aid 11:270

Ultraviolet Radiation 27:353d

**SUNBURY** (Pa.) 26:20

**SUN CH'ING-LING** (Chin. pub. off.) 26:17

**Sun City** (Ariz.) *illus.* 2:302

**SUNDA ISLANDS** (Asia) 26:20

See also Greater Sunda Islands, Lesser Sunda Islands

**SUN DANCE** (Amer.Ind.) 8:433; 26:17

Plains Indians 15:26

Sun Worship 26:18

Thunderbird 26:712

**Sundaneese** (people) 2:459; 15:79, 852

**Sunda Platform** (Southeast Asia) 15:78, 853; 18:160

**Sundarbans** (swamps, Bangladesh) 3:161

**Sundari wood** 3:548

**Sunda Strait** (Indon.) 26:1

*map(s)* 15:83

**Sunda Trench** (Ind. O.) 20:614

**SUNDAY** (day of week) 26:21

Blue Laws 4:107

Catholic Church 6:40

Christianity 6:650

church calendar 5:191

Colonial Life 7:296

Easter 9:560

Feast Days 11:62

Mass 18:433

Week 28:571

**SUNDAY, Billy** (Amer. evangelist) 26:20

**Sunday Afternoon on the Island of La Grande Jatte** (paint., Seurat) 14:828; 21:765; 24:594

*illus.* 21:764; 24:595

**Sunday closing laws**. See Blue Laws

**Sunday Evening** (paint., Drysdale) *illus.* 2:721

**SUNDAY SCHOOL** 26:22

Raikes, R. 23:204

**Sunday, Women Drying Their Hair** (paint., Sloan) *illus.* 2:434

**SUNDERLAND** (Eng.) 26:23

**SUNDERLAND, 2d Earl of** (Eng. dipl.) 26:23

**SUNDERLAND, 3d Earl of** (Eng. dipl.) 26:23

**SUNDEW** (bot.) 18:363; 22:185; 26:23

**SUNDIAL** 7:88; 26:24

**SUNDIATA** (Mandingo r.) 1:304; 18:175-176; 26:26

**Sun dog** (meteorol.). See Parheliion

**Sundrop** (bot.) 10:721

**Sundsvall** (Swed.) 26:98

**Sundzha Range** (mts., USSR) 6:85

**Sunfish** (boat) 4:122

*illus.* 4:119

**SUNFISH** (ichth.) 3:334, 11:291, 297; 26:26

Egg 9:755

*illus.* 11:294b

**SUNFLOWER** (plant) 12:297; 22:210; 26:27

Jerusalem Artichoke 16:33

Kansas 16:291

Siberia 24:774

USSR 27:428k

*illus.* 22:202

**Sunflower oil** 20:678, 26:27

**Sunflower State** (nick.) 16:291

**Sunga dynasty** (anc. India) 14:941

**Sungaria** (reg., China) See Dzungaria

**SUNGARI RIVER** (Songhua Jiang) (China) 6:507; 16:481-482; 18:218, 26:27

**SUNG (Song) DYNASTY** (Chin. hist.) 8:525, 532, 581, 26:27

art and architecture 6:564, 566, 568, 570

Bronze and Brass 4:606

drama 6:582

Education 9:685

Eleventh Century 10:230-231

Filigree Work 11:203

Hui Tsung 14:541

Ivory Carving 15:627

Kaifeng 16:260

Lacquerwork 16:648

Landscape 16:712

Mongolia 19:362

Painting 21:267

Pottery 22:480

Sculpture 24:463

Tenth Century 26:507

theater 6:585

Tile 26:745

*illus.* pottery 22:476-477

**Sung-hwa Kiang** (riv., China) See Sungari River

**Sunglasses** 22:326

**Sun god** (myth.). See Sun Worship

**Sun-grebe** (bird) 11:213

*illus.* 3:786g

**Sung T'ai Tau** (Chin. emp.). See Ch'ao Kuang-yin

**Sung Tzu-wen** (Chin. pub. off.) See Soong, T. V.

**Sung Yu** (Song Yu) (Chin. au.) 6:578

**Sung-yueh Sau** (Songyue Si) (pagoda, China) 6:566; 26:467

**SUNI** (antelope) 2:35, 26:28

**Sun I-Hsien** (Sun I-Klan) (Chin. rev. leader). See Sun Yat-sen

**Sunken Bell, The** (Die versunkene Glocke) (Hauptmann) 13:856

**Sunken-tube tunnel** (eng.) 27:230

**Sun King** (Fr. k.). See Louis XIV

**SUNLAMP** 26:28

**Sunlight** 17:441, 447; 26:12-16

Air Pollution 1:388, 391

Cancer 5:530

Color 7:305-306

Ecology 9:592-592b

Nuclear War 20:521

Photosynthesis 22:38, 41

phytoplankton 20:623

racial adaptations 23:122

Rainbow 23:236

Rickets 23:517

Scattering of Light 24:340

Skin 25:5

Sky 25:13

Solar System 25:193

Tumor 27:217

**Sunna** (Islamic teachings) 15:495; 26:28

**Sunn hemp** (fiber) 11:150

Indian hemp 15:48

**Sunni Ali** (Songhai emp.) 25:222

**SUNNITES** (Mus. sect.) 19:73; 23:368; 26:28

Afghanistan 1:243

Albania 1:478

Algeria 1:566b

- Low-Temperature Physics 17:812  
 Meissner Effect 18:655  
 Metal 18:760  
 Particle Accelerator 21:494  
 Power, Electric 22:511  
 Solid-State Physics 25:200
- SUPERCOOLING** (phys.) 28:32  
 liquids 12:52  
 Steam 25:640
- Supercritical fluid** (phys.) 17:549
- SUPEREGO** (psych.) 26:32  
 Conscience 7:608  
 Ego 9:760  
 Freud, Sigmund 12:86; 22:5451  
 Guilt Feelings 13:581  
 Id 14:725  
 Personality 21:757  
 Psychoanalysis 22:720
- Superfinishing** (polishing) 22:335
- SUPERFLUIDITY** (phys.) 17:812; 26:32
- Superfortress** (airplane). See B-29
- Superfund** (U.S. act.). See Comprehensive Environmental Response Compensation and Liability Act
- Supergene ore** (min.) 21:37
- Supergiant star** (astron.) 25:599, 602
- Superheater** (boiler) 4:150  
 Locomotive 17:655
- Superheating** (phys.) 25:639-640
- Superheterodyne circuit** (radio) 10:181; 23:150, 164, 174
- Superhigh frequency** (radio) 23:168
- Superinfection** (med.) 9:409  
 Pneumonia 22:269
- Superintendent of schools** (pub. off.) See School superintendent
- SUPERIOR** (Wis.) 26:33  
 Duluth, Minn. 9:464
- SUPERIOR, Lake** (Can.-U.S.) 13:348, 18:674-675, 26:33  
 Iron 15:450  
 Isle Royale National Park 15:510  
 Pictured Rocks National Lakeshore 22:77  
 pollution 19:200  
 Wisconsin 26:67-68  
 illus. 20:418  
 maps) 5:319, 19:30, 190; 20:NORTH AMERICA, 748, 27:495, 29:68d
- Superiority** (psych.) 15:68
- Superior National Forest** (Minn.) 19:759
- Superior Upland** (reg., U.S.) 27:506
- Superior vena cava** (anat.) 14:2
- Superman** (comic-strip hero) 16:586  
 illus. 7:373
- SUPERMAN** (philos.) 26:34  
 Nietzsche, F. 20:328
- SUPERMARKET** (store) 26:34  
 trading stamps 26:918
- SUPERNOVA** (star) 2:580, 644; 20:489; 25:601, 603, 606; 26:34  
 Astrophysics 2:589  
 Brahe, Tycho 4:409  
 Cosmic Radiation 8:37  
 Cosmology 8:41  
 Nebula 20:51  
 Quasar 23:61  
 Radio Astronomy 23:177
- Superoxide ion** (chem.) 21:721
- SUPERPHOSPHATE** (chem.) 21:965, 26:34  
 Calcium Phosphate 5:160  
 Fertilizer 11:134
- Superposition** (elec.) 10:139
- Superposition** (geol.) 12:448
- Super pump** (apparatus) 11:247
- Super Realism** (art) 19:306; 21:260
- Supersaturation** (chem.) 25:209  
 Climate 7:75
- SUPERSONIC FLIGHT** (aero.) 1:221, 224; 2:872-874; 26:34  
 Aerospace Industry 1:227, 229  
 Airplane 1:415, 420-421  
 Air Safety 1:395  
 Jet Engine 16:49-50  
 Mach Number 1:222; 18:23  
 Nixon, Richard Milhous 20:390d  
 Rocket 23:805  
 Shock Wave 24:745
- Sonic Boom** 25:223  
 Sound 25:241  
 Wind Tunnel 1:224; 29:20  
 illus. 1:425
- SUPERSONIC TRANSPORT (SST)** 16:51; 26:34
- SUPERSTITIO** 26:35  
 American 11:502  
 Amulet 1:767  
 Charm 6:323  
 Dance of Death 8:479  
 Demonology 8:699  
 Divination 9:196  
 Evil Eye 10:733  
 Familiar Spirit 11:2  
 Fetishism 11:137  
 Folklore 11:498v  
 Folk Medicine 11:498h  
 Friday 12:91  
 Ghosts 12:724  
 Greek religion 13:431  
 Hume, David 14:558  
 Infanticide 15:142  
 Jewelry 16:59  
 Jewish Folklore 16:68  
 Medicine 18:624  
 Necromancy 20:55  
 Omen 20:729  
 Ring 23:531  
 Taboo 26:208  
 Tallsman 26:242  
 Tree Cults 27:59  
 Werewolf 28:627  
 Witchcraft 29:83  
 Zombi 29:792
- Supertanker** (ship) 18:714-715
- Supertetrakite** (kite) illus. 18:492
- Supervisor form of government.** See Commission form of government
- Supilo, Frano** (Croatian pol.) 8:228
- SUPPE, Franz von** (Aus. comp.) 20:773; 26:37
- Supper at Emmaus** (paint., Caravaggio) 21:242  
 illus. 21:230
- Supplilulamas** (Hittite r.) 14:250
- SUPPLEJACK** (boat) 26:37
- Supplementary Benefits Commission** (Brit. govt. agency) 13:253
- Supplementary Security Income (SSI)** (U.S.) 18:613; 20:704-705; 25:134, 27:644
- Suppliants, The** (play, Aeschylus) 1:231
- Suppliants, The** (play, Euripides) 10:664, 666
- Supplies and Accounts, Bureau of** (U.S. Navy) 20:35
- SUPPLY AND DEMAND** (econ.) 9:609, 613, 26:38  
 Econometrics 9:595  
 Employment 10:316  
 Exchange Rates 10:751  
 Inflation 15:152  
 Interest 15:251  
 Keynesian economics 9:610, 612  
 Market 18:331  
 Marketing 18:333  
 Price 22:574  
 Smith, Adam 25:53  
 Supply-Side Economics 26:38  
 Value 27:867  
 Wages 28:256
- Supply Corps** (U.S. Navy) 15:220
- SUPPLY-SIDE ECONOMICS** 26:38
- Support carriers** (ships) 28:375
- Supporters** (her.) 14:118
- Suppression of Vice, Society for the** (U.S.) 6:167
- Suppressor grid** (electron.) 10:183
- Supralapsarianism** (rel.) 5:241  
 Arminius, J. 2:339
- Suprarenalis** (anat.). See Adrenal Glands
- Suprasegmental phonemes** (phonology) 21:960
- SUPREMACY, Acts of** (Eng.) 26:38  
 1534 26:38  
 Catholic Church 6:35  
 Henry VIII 14:100  
 1559 26:38  
 High Commission, Court of 14:183
- Supremacy, Royal** (Eng. hist.) 10:400-401
- Supremacy clause** (U.S. Constitution) 27:618
- Suprematist** (art) 19:303  
 Malevich, K. S. 18:170  
 Painting 21:255
- Russian Art and Architecture** 24:261
- Suprematist Composition: Airplane Flying** (paint., Malevich) illus. 18:170
- Supreme Being, Cult of the** (rel.) 23:574
- Supreme Commander for the Allied Powers (SCAP)** 15:839  
 World War II 29:492
- Supreme Council of National Economy** (USSR) 27:428p, 428s
- Supreme Court** (U.S. state court) 16:208; 27:635, 638
- Supreme Court, All-Union** (USSR). See All-Union Supreme Court
- Supreme Court Building** (Phila., Pa.) 14:857
- Supreme Court Building** (Wash., D.C.) 28:765  
 illus. 28:39, 28:414
- Supreme Court of Canada** 5:390, 503
- Supreme Court of Judicature** (Eng. law) 13:249  
 Chancery 6:270
- SUPREME COURT OF THE UNITED STATES** 8:108; 17:79; 26:39, 27:618, 631  
 fol. 722, 745g  
 Abortion 1:44  
 Academic Freedom 1:68  
 Affirmative Action 1:241  
 Appeal 2:111  
 Apportionment 2:122-123; 27:638  
 Arrest 2:376  
 Assembly, Right of 2:528  
 Attorney General 2:662  
 Baker v. Carr 3:69  
 Baseball 3:305  
 big business 27:745c  
 Bill of Rights 3:742-743  
 Blasphemy 4:62  
 Brown v. Board of Education 4:634  
 Busing 5:54  
 Censorship 6:162  
 Checks and Balances 6:353  
 Chief Justice 8:446  
 Church and State 8:698  
 Circuit, Judicial 8:734  
 Civil Rights and Liberties 8:770-775, 27:623, 748c  
 Civil Rights Movement 6:778-780  
 Common Law 7:397-398  
 Communication 7:428  
 Constitution 7:664  
 Constitutional Law 7:674-675  
 Criminal Justice 8:214-215  
 Cruel and Unusual Punishment 8:261  
 Curriculum 8:341  
 Dennis v. United States 8:728  
 Dred Scott Case 9:372  
 Due Process of Law 9:453  
 education 27:549  
 Equal Protection of the Laws 10:526  
 Escobedo v. Illinois 10:567  
 executive privilege, ruling on 22:565  
 famous decisions 27:512 fol.  
 Fifth Amendment 11:187  
 Habeas Corpus 13:660  
 Income Tax 14:853  
 Insurance 15:238  
 Internal Security Act 15:290  
 Interstate Commerce 15:321  
 Judge 16:206  
 Judicial Review 16:208; 27:623  
 Judiciary 18:208  
 justices, list of 26:41  
 Juvenile Delinquency 16:251  
 labor 27:746b  
 landmark decisions 26:45  
 Libel 17:292  
 Lobbying 17:633  
 Loyalty 17:822  
 Loyalty Oath 17:823  
 Marbury v. Madison 18:298  
 Marriage 18:353  
 Martial Law 18:379  
 Minorities 19:209  
 Miranda v. Arizona 19:220  
 National Recovery Administration 19:782  
 New York City Board of Estimate 20:236  
 Nixon, Richard Milhous 20:390c  
 Obscenity 20:598
- Pentagon Papers** 21:675  
 pledge to the flag 11:354  
*Plessy v. Ferguson* 22:247  
 Police Power 22:333  
 political campaigns, financing of 22:340  
 President of the U.S. 22:562  
 Press, Freedom of the 22:570  
 Privacy 22:626  
 procedural rights 27:622  
 Public Interest Law 22:750  
 Public Utility 22:767-768  
 Reagan administration 23:289c  
 Restraint of Trade 23:447  
 Right-to-Work Laws 23:524  
 Roe v. Wade and Doe v. Bolton 23:632  
 Roosevelt, Franklin Delano 23:770  
 Roth v. United States 23:804  
 Scottsboro Case 24:435  
 Search and Seizure 24:489  
 Segregation 24:523  
 Slaughterhouse Cases 25:18  
 Social Welfare 25:140  
 Speech, Freedom of 25:474; 27:623  
 Treaty 27:54  
 Welsh v. United States 28:622  
 women's rights 29:110-111  
 Women's Status 29:111c  
 Worship, freedom of 29:539
- Supreme Headquarters, Allied Expeditionary Force** (SHAPE) 29:398  
 Eisenhower, Dwight David 10:102
- Supreme Headquarters Allied Powers Europe** (SHAPE) 20:421c
- Supreme Soviet** (USSR) 22:569, 25:347, 27:425-426, 428q, 428v, 433  
 reforms 27:430i  
 illus. 27:424
- Supreme War Council, Allied**  
 World War I 2:357; 21:730; 29:258, 261, 286  
 World War II 29:385
- Supung Dam** (Kor.) 29:641
- Suq** (marketplace) 24:302
- Sur** (anc. city, Phoen.) See Tyre
- Sura** (Koran chapter) 5:495
- SURABAJA** (Indon.) 15:80, 852; 26:49  
 World War II 29:469
- SURAKARTA** (Indon.) 26:49
- Surakarta** (Jav. sultanate) 15:89, 852; 26:49
- Surami Pass** (Caucasus, USSR) 6:86
- SURAT** (India) 26:49
- Surat Basin oil fields** (Austr.) 2:73c
- Surcoat** (armor) 14:116
- Suren** (Parthian fam.) 21:738
- Sura River** (Belg.-Luxem.) 17:870
- SURESNE** (Fr.) 26:49
- Surete Nationale** (Fr. police org.) 8:210
- Surety bonds** (ins.) 13:541
- Surety company** (fin.) 3:203
- Suretyship** (ins.) 13:541
- Suretyship** (law)  
 Bond 4:203  
 Guaranty 13:540  
 Indemnity 14:856
- SURFACE** (geom.) 12:475, 497-501, 503; 26:50  
 Calculus 5:171  
 Riemann surface 12:478  
 Topology 26:852  
 illus. 12:501
- Surface-active agent** (chem.). See Surfactant
- Surface conduction** (elec.) 14:32
- Surface-effect ship** (vehicle) 1:376
- SURFACE HARDENING** (metal.) 18:761; 25:665; 26:52
- Surface plate** (print.) 22:615
- SURFACE TENSION** (phys.) 26:52  
 Capillarity 5:593  
 Detergent 9:21  
 Fluid Mechanics 11:462-463  
 Soap 26:117  
 Surfactant 26:53  
 Wetting Agents 26:675
- Surface-to-air missile** (aero.) 13:572, 617  
 Sam D system 13:573  
 Warships 26:376  
 illus. 13:571; 20:351
- Surface-to-surface missiles** (aero.) 13:569, 617

**Surface-to-surface missiles**

(cont.)  
*illus.* 13:570  
 Pershing 13:570  
**Surface-to-undersea missiles** (mil.) 13:573  
**Surface water** (hydrology) 14:659; 28:452, 455  
 Hydrologic Cycle 14:658  
 Watershed 28:475  
**Surface waves** (seismol.) 8:621  
 Ultrasonics 27:353  
**SURFACTANT** (chem.) 28:53  
 Detergent 9:21  
 Disinfectant 9:178  
 Petroleum 21:827  
**SURFBIRD** (bird) 26:53  
**Surfboards** (sailboats) 4:122  
*illus.* 4:119  
**Surfboards** (surfing equipment) 26:54-55  
**Surfboats** 4:120-121  
**Surf casting** (fishing) 11:333  
**SURFING** (sport) 13:878; 28:54  
**SURF PERCH** (fish) 11:295, 26:49  
**Surf riding** (sport) See Surfing  
**Surgeon, House of the** (Pompeii, It.) 14:462  
**SURGEONFISH** (ichth.) 26:55  
**SURGEON GENERAL** (U.S. off.) 26:55  
**Surgeon General's Advisory Committee on Smoking and Health** (U.S.) 25:70, 76  
**Surgeon's knot** *illus.* 16:517  
**SURGERY** 18:619; 26:56  
 Anesthesia 1:833, 836  
 Animal Experimentation 1:880  
 Antiseptics 2:76  
 Appendicitis 2:113  
 Artificial Organ 2:413  
 Autoplasty 2:852  
 Bandage 3:152  
 Barber-Surgeon 3:225  
 Biopsy 3:777  
 Breast 4:492  
 Cancer 5:531  
 Cesarean Section 6:204  
 Chemosurgery 6:391  
 Circumcision 6:735  
 Cleft Palate 7:42  
 Curare 8:328  
 Deafness 8:558  
 Dentistry 8:732, 734, 739  
 Disease 9:176  
 Ear 9:527  
 Egypt, Ancient 10:60  
 eye 20:774  
 Fistula 11:336  
 Gonorrhea 13:73  
 Heart 14:10, 12  
 heart transplants 14:13  
 Hernia 14:143  
 Hunter, J. 14:595  
 Indian science 14:930  
 Laser 16:772  
 Lister, Joseph 17:555  
 Mastectomy 18:479  
 medicine, history of 18:628  
 Necrosis 20:55  
 Obesity 20:595  
 Oral Surgery 21:7  
 Orthopedics 21:97  
 Ostomy 21:115  
 Pain 21:202  
 Paré, Ambroise 21:425  
 Physick, P. S. 22:49  
 Plastic Surgery 22:222  
 Psychosurgery 22:733  
 radiation therapy 23:194 fol.  
 Sterilization, Human 4:5; 25:696  
 surgical insurance 13:912  
 Transplants, Organ and Tissue 27:18  
 Tuberculosis 27:201  
 Vasectomy 27:908  
 Wound 26:543  
*illus.* 1:833; 5:529; 27:353  
**Surgut (USSR)** 16:415  
**Surlbachi, Mount** (Iwo Jima) 15:633; 28:221, 28:488  
*illus.* 29:489  
**SURICATE** (zool.) 26:64  
**Surigao Strait** (Pac.O.) 29:477-478  
**Surigao Strait, Battle of** (1944) 3:366  
**SURINAM** (Suriname) (rep., S. Amer.) 20:1281; 26:64  
 bauxite 26:296  
 Dutch West India Company 9:500  
 Flag 11:361; *illus.* 11:3621  
 Hydroelectric Power 14:649

minerals 26:293  
 people 25:294a  
*map(s)* 26:286h; 26:64  
**SURINAM CHERRY** (bot.) 26:66  
**Suriname River** (Surinam) 26:65  
*map(s)* 26:64  
**SURINAM TOAD** (zool.) 26:66  
**Surintendants** (Fr. pub. off.) See Intendant  
**Surilus, Lawrence** (Ger. writ.) 13:680  
**Surmullet** (ichth.). See Goatfish  
**Surplice** (eccl. vestment) 8:61  
**Surplus** (agr.) 1:342, 360  
**Surplus** (fin.) 1:90; 4:702  
**Surplus value** (econ.)  
 Communism 7:436  
*Das Kapital* 16:316  
 Marxism 18:389  
**SURRA** (vet. med.) 26:67  
**Surrait, Mary E.** (Amer. conspirator) 17:513  
**SURREALISM** (art) 2:389; 19:301; 26:67  
 Abstract Expressionism 1:56  
 Assemblage 2:527  
 Avant Garde 2:854  
 Belgium 11:393  
 Buñuel, L. 4:776  
 Chirico, Giorgio de 6:606  
 Collage 7:233  
 Dadaism 8:416  
 Dali, S. 8:436  
 Ernst, Max 10:555  
 Giacometti, A. 12:726  
 Landscape 16:712  
 Magritte, René François Ghislain 18:112  
 Masson, A. 18:478  
 Miró, Joan 19:221  
 Painting 21:257  
 Pellán, Alfred 21:613  
 Photography 22:19  
 Picasso, Pablo 22:69  
 Ray, Man 23:276  
 Sculpture 24:459  
 Spain 25:436  
 Still Life 25:715  
 Tanguy, Y. 26:260  
 United States 27:587, 591  
**SURREALISM** (lit.) 26:69  
 Apollinaire, G. 2:101  
 Aragon, L. 2:167  
 Avant-Garde 2:854  
 Breton, André 4:509  
 Catalan Literature 5:818  
 Chirico, Giorgio de 6:606  
 Eluard, P. 10:266  
 Erotica 10:559  
 France 11:828  
 Jacob, M. 15:656  
 Novel 20:506-507  
 Poetry 22:284  
 Queneau, R. 23:91  
 Spain 25:442  
**Surrealism** (motion pictures) 19:521  
**Surrender** (mil.). See Capitulation  
**Surrender of Breda, The** (paint., Velázquez) 25:433  
*illus.* 27:936  
**SURREY** (carriage) 5:711; 26:70  
**SURREY** (co., Eng.) 26:69  
**SURREY, Earl of** (Eng. sol., poet) 10:431, 433; 14:506, 26:69  
 Sonnet 25:224  
**SURROGATE** (law) 26:70  
**Surrogate's court.** See Probate court  
**Surtax** (fin.) 14:853  
**SURTEES, Robert Smith** (Eng. nov.) 26:70  
**SURTSEY** (Isl., Ice.) 14:711, 26:70  
*illus.* 26:216b  
*map(s)* 14:709  
**Surveillance** (law) 22:626; 29:64  
 See also Privacy  
**SURVEYING** 26:70  
 Aerial Photography 1:217  
 Altitude 1:638  
 Archaeology 2:188  
 Career Planning 5:646  
 Contour 7:896  
 Deep-Sea Exploration 8:613  
 Geodesy 12:432  
 Geological Survey, U. S. 12:444  
 Geology 12:449  
 Geomagnetism 12:470  
 Geophysical Exploration 12:504  
 Hydrography 14:658  
 Laser 16:773  
 Map 18:279, 284, 288  
 Measures and Measuring Systems 18:591

Mountain 19:580  
 Parallax 21:411  
 Soundings 25:258  
 Urban Planning 27:812  
**Surveying Instruments** 26:72, 75-76  
 Level 17:262  
**Surveyor's chain** (meas.) 18:591; 26:73, 76  
 Gunter, E. 13:621  
**Surveyor spacecraft** (U.S.) 25:369, 373 fol.  
 Astronautics 2:560  
 Moon 19:437  
*illus.* 25:SPACE EXPLORATION  
**Surveys** (public opinion). See Polls  
**Survival of the fittest** (biol.) See Natural Selection  
**Survivor's benefits** (social welfare) See Death benefits  
**Survivorship** (law) 8:564  
 Joint Tenancy 16:150  
 survivorship account 3:203  
**Surya** (Hindu god) 16:538  
**Suryavarma II** (Camb. r.) 1:840  
**SUSA** (anc. city, Iran) 15:377; 21:734-735, 738, 743, 26:76  
 Alexander the Great 1:540  
 Architecture 2:220  
 Elam 10:109  
 Hammurabi, Code of 13:750  
 Nehemiah 20:79  
 Painting 21:222  
*illus.*  
 glazed tile 22:480  
*map(s)* 15:387  
**Susa** (Tun.) See Sousse  
**Susa, Battle of** (316 B.C.) 2:63  
**SUSANNA, The Story of** (Bib.) 2:97, 99, 26:76  
**Susannah** (opera, Floyd) 11:461  
**Susano-o-no-Mikoto** (Jap. deity) 15:815  
**Susenyos** (Eth. r.) 10:628  
**SU SHIH** (Su Shi; Su Tung-p'o) (Chin. poet, art.) 6:581-582, 10:231, 25:815  
**Susitna River** (Alas.) 1:460  
*map(s)* 1:458d  
**Susloparov, Ivan** (Russ. gen.) 29:418  
**SUSLOV, Mikhail Andreyevich** (Sov. pol.) 26:77  
**Suspended particulate matter** (SPM) (pollution) 13:387  
**Suspended shell** (arch.) 4:733  
**Suspend the rules, Motion to** (parl. procedure) 21:468  
**SUSPENSION** (chem.) 26:77  
 Aerosol 1:226  
 Centrifuge 6:188  
 Solution 25:207  
**Suspension** (eng.)  
 Automobile 2:830, 841-842, 843  
 Carriage 5:709  
*illus.*  
 automobile 2:842  
**Suspension bridge** (eng.) 4:522, 527, 532, 536-537  
 Chain 6:237  
 Construction Industry 7:678  
 Technology 26:370-371  
*illus.* 4:522-523, 533; 7:677  
**Suspension lines** (parachute). See Shroud lines  
**Suspension of arms** (mil.) 27:164  
**Suspension railway** 19:376  
**SUSQUEHANNAH COMPANY** (Amer. hist.) 26:77  
 Pennamite Wars 21:637  
 Wilkes-Barre 26:766  
**Susquehanna Indians.** See Conestoga Indians  
**SUSQUEHANNA RIVER** (N.Y.-Pa.-Md.) 26:77  
 Chesapeake Bay 6:405  
 Harrisburg 13:816  
 Maryland 18:402  
 New York 20:228d  
 Pennsylvania 21:641  
*illus.* 2:109; 21:640  
*map(s)* 18:408; 20:NEW YORK; 21:646  
**Susuta Samhita** (Indian surg. text) 26:57  
**Sussex** (Ang.-Sax. king.) 1:843; 10:373  
**Sussex** (Brit. ship) 29:334  
**SUSSEX** (co., Eng.) 13:305; 26:77  
 Glyndebourne Festival 12:821  
**Sussex cattle** 6:70  
**Sussex Downs** (hills, Eng.) 13:305

**Sussex pledge** (U.S. hist.) 27:745p  
**SUSSEX SPANIEL** (dog) 9:234, 26:78  
**Susu** (Afr. people) 18:225  
**Susupti** (Hindu rel.) 27:923  
**Sutekh** (Egy. god). See Set  
**SUTHERLAND** (co., Scot.) 24:416; 26:79  
**Sutherland, Earl W., Jr.** (Amer. sci.) 16:303; 20:393  
**Sutherland, Edwin H.** (Amer. criminol.) 8:198; 16:250  
**SUTHERLAND, George** (Amer. judge) 26:78  
**SUTHERLAND, Graham Vivian** (Eng. paint.) 10:415, 26:78  
*tapstry* 26:288  
*illus.*  
 tapestry 1:636  
 Thorn Trees 26:78  
**SUTHERLAND, Joan** (Aust. singer) 2:725, 26:79  
 Voice 26:215  
*illus.* 20:765  
**Sutherland Falls** (waterfall, N.Z.) 28:465-466  
**SUTLEJ RIVER** (Kiangsu) (Asia) 14:884; 26:79  
 Dam 8:449  
 Himalach Pradesh 14:199  
 Himalaya 14:201  
 Indus 15:103  
 Kailas Range 16:260  
 Punjab 23:10  
**Sut Lovingood Yarns** (nov., Harris) 1:700  
**SUTRA** (Sutta) (Hindu laws) 14:207, 917, 26:80  
 Buddha and Buddhism 4:693-694  
 Japan 15:725  
 Painting 21:264  
 Vedanta 27:922  
 Vedic Literature 27:925, 927  
**Sutra of Cause and Effect** (Hindu scripture) 21:270  
**Sutri, Council of** (1046) 3:539  
**Sutta** (Hindu laws). See Sutra  
**SUTTEE** (Hindu rel. practice) 14:214, 26:80  
 Suicide 25:857  
 Widow 28:748  
**SUTTER, John Augustus** (Amer. pion.) 24:78, 26:80  
**Sutter's Fort State Historical Monument** (Sacramento, Calif.) 24:77, 26:80  
 Frontier Life 12:126  
**SUTTNER, Bertha von** (Aus. au.) 2:800; 26:81  
**Sutton, George P.** (Amer. eng.) 25:371  
**Sutton, May G.** (Amer. athl.) 26:496  
**Sutton, Walter S.** (Amer. biol.) 6:680; 12:402  
**Sutton-Bower hypothesis** (genetics) 12:402  
**SUTTON HOO SHIP BURIAL** (archaeol.) 26:81  
 Barrow 3:272  
 English Art 10:405  
 Jewelry 16:58  
*illus.* 24:614  
 Iron helmet 10:373  
 purse lid 10:404  
 shoulder clasp 16:57  
**Su Tung-p'o** (Chin. poet, art.) See Su Shih  
**Suture** (anat.) 4:420, 11:508  
**Suture** (surg.)  
 Carrel's method 5:707  
 Catgut 5:828  
**SUVA** (Fiji) 11:199; 26:81  
**Suvia Bay** (Turk.) 29:297  
**SUVOROV, Count Aleksandr Vasilievich** (Russ. gen.) 24:13-14, 26:81  
**Suvorov, Order of** (USSR) 8:606, 26:82  
**SUWANNEE RIVER** (Ga.-Fla.) 11:426; 20:684; 26:82  
*map(s)* 11:431d; 12:521  
**Su Xun** (Chin. au.). See Su Hsun  
**Su Yüeh** (Su Yue) (Chin. mus.) 6:587  
**SUZDAL** (medieval principality, Russ.) 24:3, 26 fol., 26:82  
**SUZERAINTY** (internat. law) 26:82  
**Su Zhe** (Chin. au.). See Su Ché  
**Suzhou** (China). See Soochow  
**SUZUKA** (Jap.) 26:82  
**Suzuki, Harunobu** (Jap. art.) See Harunobu  
**Suzuki, Sosaku** (Jap. gen.) 29:476

**SUZUKI ZENKO** (Jap. prime min-  
is.) 28:82  
**SVALBARD** (isls., Arct. O.)  
10:787, 20:466b, 474;  
28:83  
Glacier 12:770  
Whaling 28:683  
map(s) 2:246b; 20:NORWAY  
**Svantovit** (Slav. god.) See  
Svetovid  
**Svarog** (Slav. god.) 25:26  
**Svarozic** (Slav. god.) 25:26  
**Svart Isen Glacier** (Nor.)  
illus. 20:466b  
**Svealand** (reg., Swed.) 26:97-98,  
107  
**Svealand** (ship) 18:713  
**Svear** (Nordic people). See  
Swedes  
**SVEDBERG, Theodor** (Swed  
chem.) 26:83  
Brownian Movement 4:636  
**Svein II** (Dan. k.) See Sweyn II  
**Sveinsson, Amundur** (Icc. art.)  
14:718  
**Sveinsson, Brynjólfur** (Icc. bp.)  
9:624  
**Sveinall** (lit. char.) 27:110  
**SVERDLOV, Yakov Mikhailovich**  
(Russ. pol.) 26:83  
**Sverdlovsk** (oblast, USSR) 26:83  
**SVERDLOVSK** (USSR) 26:83,  
27:391, 795  
**Sverdrup, Harald Ulrik** (Nor. geo  
physicist) 2:32  
**Sverdrup, Johan** (Nor. prime  
minis.) 20:477-478  
**SVERDRUP, Otto Neumann** (Nor  
expl.) 2:246, 26:84  
**SVERDRUP ISLANDS** (N. W.  
Terr., Can.) 26:84  
maps/ 5:319  
**Sverige** See Sweden  
**SVERRE** (Nor. k.) 20:467, 475,  
26:84  
Magnus V 18:111  
**Svetovid** (Svantovit) (Slav. god.)  
25:26  
**SVEVO, Italo** (It. au.) 15:609,  
20:510d, 26:84  
**Sviatopolk the Accursed** (Russ.  
noble) 29:652  
**Svinhufvud, Pehr Evind** (Finn.  
states.) 11:232  
**Svirel** (mus. instr.) 24:32  
**Sviridov, Georgi** (Sov. comp.)  
24:34d  
**Svir River** (USSR) 29:425  
maps/ 27:413  
**SVOBODA, Ludvik** (Czech pub.  
off.) 26:84  
**Svolder, Battle of** (1000) 8:721  
**Svolinski, Karel** (Czech art.)  
14:794  
**SVYATOSLAV I** (grand pr. of  
Kiev) 20:311, 24:2, 26:84  
John I (Byz. emp.) 16:108  
Khazar 16:417  
**SWABIA** (hist. reg., Ger.) 12:643-  
644, 646; 26:85  
Alamanni 1:452  
Knight's War 16:509  
Wurtemberg 29:567  
**Swabian League** (Ger. hist.)  
12:650; 26:85  
**Swabian line** (Hohenzollern dyn.)  
14:285  
**Swabians** (Eur. people) 23:664,  
26:85  
**Swadesh, Morris** (Amer. ling.)  
17:532  
**SWAHILI** (Afr. lang., people)  
1:270, 16:735, 26:85  
East Africa 9:554  
Eighth Century 10:92  
Eleventh Century 10:232  
history 1:305  
Kenya 16:395  
literature 1:293  
Mozambique 19:593  
Tanzania 26:271-272  
Thirteenth Century 26:682  
Uganda 27:339  
Zaire 29:741c  
**Swains Island** (Pac. O.) 24:180  
map(s) 21:182  
**Swakopmund** (Southwest Afr.)  
29:290  
**SWALLOW** (bird) 26:86  
Bank Swallow 3:165  
Burn Swallow 3:247  
Biological Clocks 3:769  
Martin 18:390  
Nest 20:113  
Purple Martin 23:24  
illus. 8:786c  
**Swallow, John** (Eng. sci.) 8:622

**Swallow as Go-between, The**  
(play, Yuan Ta-ch'eng)  
6:586  
**Swallow Falls State Forest** (Md.)  
18:414  
**Swallow hole** (geol.) See Sink-  
hole  
**SWALLOWING** (physiol.) 26:87  
Digestion 9:113  
Epiglottis 10:508  
**SWALLOWTAIL BUTTERFLY** (en-  
tom.) 26:87  
Mimicry 19:144  
Reproduction 23:419  
illus. 5:70-70b; 19:143  
**Swallow-tailed kite** (bird) 18:489  
illus. 3:786h  
**SWALLOW Tanager** (bird)  
26:86  
illus. 3:786a  
**SWAMMERDAM, Jan** (Dut. sci.)  
10:301; 26:87  
**SWAMP** (geol.) 18:362, 26:88  
Fly 11:471  
Peat 21:587  
Waste Disposal 28:424c  
**Swamp buffalo** (zool.) 26:438  
**Swamp buggy** (vehicle)  
illus. 12:606  
**Swamp cabbage** (bot.) See  
Skunk Cabbage  
**SWAMP DEER** (zool.) 26:89  
**Swamp eel** (fish) 9:751  
**Swamp Fox** (nick.) See Marion,  
Francis  
**Swamp hickory** (bot.) See Bitter-  
nut Hickory  
**Swamp laurel** (bot.) 19:581  
**Swamp lily** (bot.) 8:217  
**Swamp loosestrife** (bot.) 26:460  
**Swamp maple** (tree). See Red  
maple, Silver maple  
**SWAMPSCOTT** (Mass.) 26:89  
**Swamp Spanish oak** (tree) See  
Pin Oak  
**Swamp sumac** (bot.) See Poison  
Sumac  
**Swan** (astron.) See Cygnus  
**SWAN** (bird) 26:89  
Whistling Swan 28:714  
illus. 3:786h  
**SWAN, Sir Joseph Wilson** (Eng.  
chem., inv.) 26:89  
Incandescent Lamp 14:838  
**SWANBERG, W. A.** (Amer. au.)  
26:90  
**Swanee River** (Ga.-Fla.) See Su-  
wannee River  
**Swanee River** (song, Foster). See  
Old Folks At Home  
**Swan-flower** (bot.) See Aristolo-  
chia  
**Swan Hills** (Alta., Can.) 1:493  
**Swan House** (Chichester, Eng.)  
illus. 10:410  
**SWAN LAKE** (ballet, Tchaikov-  
sky) 26:90, 337  
illus. 3:106, 24:31  
**SWAN MAIDEN** (folktales, char.)  
26:90  
**Swann's Way** (nov., Proust)  
22:701  
**Swann v. Charlotte-Mecklenberg  
Board of Education** (1971)  
5:54; 24:524  
**Swan River** (Austr.) 2:746  
illus. 2:714  
**Swanscombe skull** (Eng. arch-  
aeol.) 25:748; 26:598  
**SWANSEA** (Wales) 26:90  
**Swanson, Claude Augustus**  
(Amer. states.)  
illus. 5:115  
**SWANSON, Gloria** (Amer. act.)  
26:91  
**Swan Theatre** (Lond., Eng.)  
26:617  
illus. 26:616  
**SWAPO**. See South West Africa  
People's Organization  
**Swarajist Party** (Indian pol.)  
Das, C. R. 8:513  
**Swarm** (bees) 3:440, 445-446  
illus. 3:441  
**Swarm cells** (bot.) 12:173  
Slime Mold 25:37  
**SWARTHMORE COLLEGE** (Pa.)  
26:91  
**SWARTHOUT, Gladys** (Amer.  
mus.) 26:91  
**Swartkrans Cave** (S. Afr.) 6:105;  
14:545c, 545f fol.  
**SWASTIKA** (symbol) 26:91  
Cross 8:246  
**Swatantra Party** (Indian pol.)  
14:936, 959, 961  
**SWATOW** (Shantou) (China)  
6:517; 26:92

**Swatow dialect** (Chin.). See  
Amoy-Swatow dialect  
**Swayback** (spinal deformity) See  
Lordosis  
**Sway bar** (auto.). See Antiroll  
bar  
**SWAYNE, Noah Haynes** (Amer.  
jur.) 26:92  
**Swarthling Cup** (trophy) 26:207  
**SWAZI** (Afr. people) 26:92  
KaNgwane 16:266  
South Africa 25:266-267  
Swaziland 26:93-94  
**SWAZILAND** (king., Afr.) 26:92  
Flag 11:356, illus. 11:362d  
KaNgwane 16:266  
maps/ 25:SOUTH AFRICA; 26:92  
**SWEAT** (physiol.) 25:4, 26:95  
Cystic Fibrosis 8:388  
desert animals 9:9  
Heatstroke 14:30  
Lie Detection 17:410  
medicine, history of 18:630  
**Sweat baths** 3:348-349  
**Sweat glands** (anat.) 26:95  
Epithelium 10:524  
Excretion 10:754  
Mammal 18:194  
Skin 25:3-4  
Temperature, Body 26:456  
**Sweat house** (Amerind) 11:498h  
**SWEATSHOP** (labor) 26:95  
Clothing Industry 7:105  
illus. 7:105; 16:631  
**Sweatshop Act** (U. S., 1893)  
16:350  
**Swedberg, Emanuel** (Swed. the-  
ol.) See Swedenborg,  
Emanuel  
**Swede** (bot.) See Rutabaga  
**SWEDEN** (country, Eur.) 26:96  
Abortion 1:44  
Antarctica 2:32  
art 26:104  
Furniture 12:191, 205  
galleries 2:394  
Rug and Carpet 23:857  
Calisthenics 5:219  
cultural and social life 26:100  
103 See also Sweden—  
Language, Sweden—Litera-  
ture  
Folklore 11:499  
motion pictures 26:104  
music 26:104  
visual arts 26:104  
Decorations 8:606  
defense 26:111  
Army 2:354  
Court Martial 8:113  
Fortifications 11:625  
Infantry 15:146  
Marine 18:320  
Tank 26:262  
economic development 26:106  
fol., See also Sweden—  
transportation and com-  
munications  
Advertising 1:204  
agriculture 26:106  
Automobile 2:828  
Cattle 6:74  
Cheese 6:355  
Collective Bargaining 7:235  
European Free Trade Asso-  
ciation 10:704  
finance 26:110  
history 26:117-118  
Hydroelectric Power 14:649  
industry and labor 26:107  
Iron 15:452  
labor 26:109-110, 118  
Labor Union 16:623, 627  
natural resources 26:107  
nuclear energy 26:109  
oil consumption 21:831  
education 9:651; 26:105  
Academy 1:70  
Adult Education 1:185  
Business Education 5:53  
Encyclopedia 10:335  
Library 17:315, 330-331  
Lund, University of 17:852  
Museum 19:639  
Physical Education 22:46  
Stockholm, University of  
25:731  
Uppsala, University of  
27:793  
Flag 11:359; illus. 11:362g  
Gambling 12:266  
government 22:340, 26:110  
Income Tax 14:854  
Ombudsman 20:728  
Urban Government 27:905  
Woman Suffrage 29:105  
Gymnastics 13:644  
health-care system 18:624

history 26:111  
Aland Islands 1:455  
American colonies 27:699  
Bernadotte, Count Folke  
3:605  
Brahe family 4:408  
Branting, H. 4:445  
Carl XVI Gustaf 5:664  
Charles XI 6:312  
Charles X 6:312-13  
Charles XII 6:313  
Charles XIII 6:314-15  
Charles XIV 6:314-15  
Charles XV 6:315  
Christian I 6:642  
Christian II 6:643  
Christina 6:665  
Council of Europe 10:701  
Denmark 8:722-723, 725  
Desiree, B. E. 9:13  
Eighteenth Century 10:71  
Eric IX 10:546  
Eric XIV 10:546  
Erlaender, T. 10:552  
Estonia 10:604  
Finland 11:230  
Frederick I (of Swed.) 12:34  
Frederick IV (of Den. and  
Nor.) 12:27  
Gortz, Georg Heinrich von  
13:96  
Gustav (kings) 13:625 fol.  
Gyllenstierna, Johan  
13:638  
Horn, A. B. 14:383  
John (k. of Den., Nor.,  
Swed.) 16:110  
John (II) Casimir (Pol. k.)  
18:111  
John III 16:114  
Kalmars, Union of 16:268  
Magnus II 18:111  
Margaret I 18:130  
Napoleonic Wars 19:736,  
738  
Norway 20:475 fol  
Oscar I 21:104  
Oscar II 21:104  
Oxenstierna, Count Axel  
Gustafsson 21:157  
Poland 22:315  
Pomerania 22:376  
Russia 24:6 fol., 11, 13, 15  
Seventeenth Century  
24:600  
Seven Years' War 24:598  
Sigismund III 24:799  
Thirty Years' War 12:652c,  
652d; 26:684  
Valdemar IV 27:857  
Vasa 27:905  
Vienna, Congress of  
28:107-108  
Westphalia, Peace of  
28:670  
World War I 29:331, 362  
World War II 29:385, 508  
language 26:99, 119  
Alphabet 1:625  
Diacritical Marks 9:53  
Dictionary 9:88  
Indo-European Languages  
15:74  
literature 26:103  
Almqvist, Karl Jonas Love  
1:816  
Atterbom, P. D. A. 2:657  
Bellman, C. M. 3:519  
Bergman, H. 3:578  
Bremer, F. 4:502  
Creutz, Gustaf Philip 8:185  
Dahlstierna, G. 8:422  
Drama 9:348  
Fröding, G. 12:105  
Geijer, E. G. 12:362  
Hallström, P. 13:726  
Hansson, O. 13:780  
Heidenstam 14:55  
Johansen, Evind 16:128  
Lagerkvist, P. F. 16:665  
Lagerlöf, S. O. L. 16:665  
Martinson, H. E. 18:384  
Moberg, V. 19:283  
Novel 20:510d  
Poetry 22:283, 285  
Rydberg, V. 24:58  
Söderberg, H. 25:169  
Stagnelius, E. J. 26:559  
Stjernhielm, G. 25:712  
Strindberg, A. 25:799  
Tegner, E. 26:384  
national flower 11:460  
national holiday 14:291  
Newspaper 20:279  
Orienteering 21:74  
physical features 26:97  
Baltic Sea 3:126



## SWEDEN (cont.)

Bothnia, Gulf of 4:325  
 Glacier 12:771  
 Gotland 13:115  
 Kattegat 16:333  
 Lapland 16:758  
 Malaren 18:153  
 Öresund 21:58  
 Skåne 24:879  
 Vänern, Lake 27:896  
 population and religion 26:99  
 Baptists 3:213  
 Catholic Church 26:113  
 Census 6:169  
 Christianity 6:653  
 emigration to the U.S.  
 27:524-525  
 Lapps 16:758  
 Life Expectancy 17:427  
 Lutheranism 17:864, 866;  
 26:114  
 Suicide 25:858  
 Waterfall 28:463  
 Skiing 24:890  
 transportation and communi-  
 cations 26:109  
 Canals 5:18-519  
 Gota Canal 13:105  
 Merchant Marine 18:714  
 Railroad 23:224  
 Roads and Highways  
 23:563  
 Telephone 26:401  
 television 26:105  
*illus.*  
 Dalarna's skiing race  
 26:104  
 dance 11:498f  
 Gota Canal 26:117  
 Göteborg 26:100, 108  
 Gotland 26:97  
 grave markers 11:489  
 Kalmar Castle 26:115  
 Kiruna's iron mines 26:109  
 rune stones 23:869; 26:112  
 Skåne 26:99  
 Stockholm 14:489; 25:729;  
 26:102  
 Uppsala 27:793  
*maps* 2:246b, 10:670h,  
 26:98d  
**Sweden, Bank of** See Bank of  
 Sweden  
**Sweden, Church of** 26:97, 100  
 Lutheranism 17:864, 866  
**SWEDENBORG, Emanuel** (Swed.  
 theol.) 26:103, 120-121  
 Clairvoyance 7:8  
 Kant, Immanuel 16:311  
 Spiritualism 25:515  
**SWEDENBORGIANS** (rel.)  
 26:120-121  
 Balzac, Honoré de 3:140  
 Protestantism 22:688  
**Swedes** (people) 26:99, 111-112  
 Ninth Century 20:370  
**Swedish Ballet, Royal** See Royal  
 Swedish Ballet  
**Swedish colonization in America**  
 (U.S. hist.) 27:699  
 Delaware 8:659  
 New Jersey 20:200  
 New Sweden 20:228  
 Pennsylvania 21:659  
 Wilmington 28:807  
**Swedish East India Company**.  
 See East India Compa-  
 nies—Swedish  
**Swedish language**. See Swe-  
 den—Language  
**Swedish literature**. See Swe-  
 den—Literature  
**Swedish red and white cattle**  
 (zool.) 6:74  
**Swedish Rhapsody** (mus. comp.,  
 Alfvén) 26:104  
**Swedish turnip** (bot.). See Ruta-  
 baga  
**Swedish West India Company**  
 (trade organ.) 8:14  
**SWEELINCK, Jan Pieterzoon**  
 (Du. mus., comp.) 20:121;  
 26:121  
**Sweeney Agonistes** (poem, Eliot)  
 10:241  
**Sweepback** (astro.) 1:225, 426  
**Sweepstakes** (horse race) 14:413  
**SWEESTAKES** (bettery) 17:760;  
 26:121  
**SWEET ACACIA** (bot.) 26:121  
**SWEET ALYSSUM** (bot.) 26:121  
**Sweet basil** (bot.) 3:315  
**Sweet bay** (*L. nobilis*) (bot.)  
 3:378; 17:60  
**Sweet bay** (*L. virginiana*) (bot.)  
 18:110  
**Sweet birch** (bot.). See Cherry  
 birch

**Sweet birch oil**. See Methyl Sa-  
 lycilate  
**SWEETBREAD** (meat) 7:721;  
 26:125, 715  
**Sweetbrier** (bot.). See Eglantine  
**Sweet Chest Gone, The** (nov.,  
 Proust) 22:701  
**SWEET CICELY** (bot.) 26:122  
**SWEET CLOVER** (bot.) 26:122  
**Sweet corn** (bot.) 7:801; 11:518  
 Truck Farming 27:166-167  
*illus.* 7:800; 27:931  
**SWEETENER, Artificial** (chem.)  
 26:125  
 Aspartame 2:515  
 Saccharin 24:72  
**SWEET FERN** (bot.) 26:122  
**SWEET FLAG** (bot.) 26:123  
**SWEET GALE** (bot.) 26:123  
**Sweet gas** (chem.) 12:327  
**SWEET GUM** (Redgum) (tree)  
 13:602; 23:304; 26:123  
 Wood 29:118-119  
**SWEETLEAF** (bot.) 26:126  
**Sweetlips** (fish) 13:531  
**Sweet locust** (tree). See Honey  
 Locust  
**Sweet marjoram** (bot.) 18:330  
*illus.* 18:329  
**Sweetmeat** (candy) 5:538  
**SWEET PEA** (bot.) 12:297;  
 26:124  
**Sweet pepper** (bot.). See Bell  
 Pepper  
**SWEET POTATO** (bot.) 7:729;  
 22:202; 26:124  
 Carver, George Washington  
 5:746  
 Polynesia 22:369  
 Yam 29:642  
**SWEET POTATO WEEVIL** (en-  
 tom.) 26:124  
**Sweet rocket** (bot.) See Dame's  
 Rocket  
**Sweetroot** (bot.) See Sweet Flag  
**Sweet-scented shrub** (bot.) See  
 Calycanthus  
**SWEETSOP** (bot.) 26:126  
 Custard Apple 8:354  
*illus.* 12:138  
**Sweet sorghums** (bot.) 25:233  
*illus.* 25:232  
**Sweet sultan** (herb) 6:172  
**SWEET VERNAL GRASS** (bot.)  
 26:124  
**SWEETWATER** (Tex.) 26:126  
**SWEET WILLIAM** (bot.) 12:299;  
 22:116, 26:125  
**Swoozy v. New Hampshire** (U.S.,  
 1957) 1:68  
**Swell** (waves) 28:509  
**SWELLING** (med.) 26:126 See  
 also Edema  
**Swem, Charles Lee** (Amer. re-  
 porter) 24:761  
**SWEYN I** (Forkbeard) (Dan., Eng.  
 k.) 6:721-722, 10:375,  
 26:126  
 Aethelred II 1:239  
 Canute II 5:578  
**Sweyn II** (Estridsen) (Dan. k.)  
 8:722  
 Magnus I 18:110  
**SWIFT** (bird) 26:129  
 Chimney Swift 6:484d  
 Nest 3:787, 20:113  
 Salivary Glands 24:154  
*illus.* 3:782, 786c  
**SWIFT** (lizard) 26:130  
**SWIFT, Gustavus Franklin** (Amer.  
 mer.) 26:126  
**SWIFT, Jonathan** (Anglo-Ir. writ.)  
 10:441; 26:127  
 Addison, Joseph 1:155  
 Arbuthnot, J. 2:181  
 Club 7:124  
 Drapier Letters 9:361  
 Dublin 9:436  
 Gulliver's Travels 13:600  
 Humor 14:563  
 Modest Proposal 19:312  
 Tale of a Tub 26:241  
 Utopian Literature 27:844  
**Swift fox** (zool.). See Kit fox  
**Swift moth** (entom.). See Ghost  
 Moth  
**Swift River** (Mass.) 18:450  
*map(s)* 18:458  
**Swifts: Paths of Movement & Dy-  
 namic Sequences** (paint.,  
 Balla)  
*illus.* 12:210  
**Swigert, John Leonard, Jr.**  
 (Amer. astro.) 2:568; 25:380  
**Swim bladder** (Air bladder)  
 (ichth.) 1:793; 11:290, 301-  
 302, 304  
 Drum 9:421

**SWIMMER'S EAR** (med.) 26:130  
**SWIMMER'S ITCH** (med.) 26:130  
**Swimming** (ichth.) 11:291  
**SWIMMING** (sport) 26:131-37  
 Lightning 17:475  
 Olympic Games 20:723f  
 Swimming Pool 26:138  
 Underwater Swimming  
 27:360  
 United States 27:567  
 Water Pollution 28:441d, 441g  
 world records 26:135  
**SWIMMING POOL** 3:350, 26:134-  
 35, 138  
**SWINBURNE, Algernon Charles**  
 (Eng. poet) 10:449; 26:140  
*Atalanta in Calydon* 2:598  
 Ballade 3:104  
 Watts-Dunton, T. 28:501  
**Swine** (zool.). See Pig  
**SWINE FEVER** (vet. med.) 26:141  
**Swine flu** (disease) 27:852  
**SWING** (jazz) 15:858; 26:141  
 Dance 8:470  
**Swing** (pendulum) 21:625  
**Swing, The** (paint., Fragonard)  
*illus.* 11:688  
**Swing bridge** 4:534  
*illus.* 4:535  
**Swinging ram** (mil.) 3:356  
**SWINGS, Pol** (Belg. astrophys.)  
 26:141  
**Swinerton, James** (Amer. car-  
 toonist) 7:370  
**Swinton, Ernest D.** (Brit. mil.  
 off.) 26:262  
**Swiss** (fabric) 26:141  
**Swiss Brethren** (rel.) 1:770  
**Swiss chard** (bot.) 3:456  
 Gardening 12:300-302  
**Swiss cheese** 6:358  
 Bacteria 3:34  
 Fermentation 11:111  
*illus.* 6:356  
**SWISS FAMILY ROBINSON** (mov.,  
 Wyss) 26:141  
**Swiss-German dialects** 26:148  
**SWISS GUARDS** (mil.) 26:141  
 Mercenary 18:711  
**Swiss literature**. See Switzer-  
 land—Literature  
**Swiss National Bank** 3:194  
**SWISSVALE** (Pa.) 26:142  
**SWITCH, Electric** 26:142  
 Radar 23:129, 132  
 Relay 23:358  
 Telephone 26:402 fol., 409  
 transistor 10:184  
**Switchblade knife** 16:505  
**Switchboard, Electric** 26:402  
**Switch grass** (bot.) 21:359  
**Switching** (R.R.) 23:208, 211 fol.  
 Locomotive 17:657  
**SWITCHING THEORY** (electron.)  
 26:143  
**Switch sorrel** (bot.) 25:234  
**SWITHIN, Saint** (Eng. eccl.)  
 26:143  
**SWITZERLAND** (Eur.) 26:144  
 art 26:150  
 Amman, J. 1:745  
 Bocklin, A. 4:129  
 Fuseli, H. 12:207  
 Giacometti, A. 12:726  
 Hodler, F. 14:276  
 Illustration 14:794  
 Jewelry 16:63  
 Klee, Paul 16:497  
 Poster 22:461  
 Tapestry 26:286b  
 Witz, K. 29:90  
 climate 26:148  
 defense 26:153  
 Army 2:354  
 Court Martial 8:112  
 Militia 19:112  
 Uniforms 27:375  
 economic development  
 26:151. See also Switzer-  
 land—transportation and  
 communications  
 Advertising 1:204  
 agriculture 1:355; 26:151  
 Banks 3:194, 198  
 Cattle 6:73  
 Cheese 6:355-358  
 commercial treaty with  
 U.S. 7:387  
 Dam 8:448-449  
 European Free Trade Asso-  
 ciation 10:704  
 finance 26:151  
 Grande Dixence Dam  
 13:168  
 Hydroelectric Power 14:649  
 industry and trade 26:151-  
 152

labor 26:149, 152  
 Liechtenstein 17:414  
 Migrant Workers 19:93  
 trade 26:914  
 Watch 28:429 fol.  
 education 9:660; 26:149-150  
 Basel, University of 3:309  
 educational research 9:725  
 Folk High School 11:489  
 Geneva, University of  
 12:417  
 Lausanne, University of  
 17:65  
 Library 17:330  
 Pestalozzi, Johann Hein-  
 rich 21:788  
 Vocational Education  
 26:204f  
 Zurich, University of  
 29:824  
 Flag 11:359, *illus.* 11:362g  
 government 26:152  
 Ballot 3:120  
 Civil Law 6:766  
 Codification 7:175  
 Confederation 7:532  
 Constitutional Law 7:674  
 Court 8:110  
 Executive 10:756  
 Federalism 11:77-78  
 history 26:156  
 Initiative 15:178  
 Legislation 17:176  
 social welfare 26:148  
 voting rights 26:149  
 Woman Suffrage 10:117,  
 29:106  
 Hat 13:850  
 Helvetia 14:79  
 history 26:154  
 Albert I 1:480  
 Austria 2:788  
 Calvin, John 5:239  
 Charles (Duke of Burgun-  
 dy) 6:300  
 Eighteenth Century 10:74  
 French Revolutionary Wars  
 12:74  
 Helvetic Confessions 14:79  
 Helvetic Republic 14:79  
 Helvetii 14:79  
 La Harpe, Frédéric-César  
 de 16:669  
 Lake Dwelling 16:677  
 Reformation 23:320, 322,  
 327  
 Sempach, Battle of 29:49  
 Sonderbund 25:220  
 Tell, William 26:450  
 Vienna, Congress of 28:108  
 Westphalia, Peace of  
 26:670  
 World War I 29:331, 362  
 Zwingli, Ulrich 29:826  
 literature 26:150  
 Amiel, H. F. 1:741  
 Bittzli, A. 4:24  
 Burckhardt, J. C. 4:782  
 Dürrenmatt, F. 9:495  
 Federer, H. 1:81  
 Frisch, M. 12:99  
 German Literature 12:555,  
 565, 568  
 Gotthelf, J. 12:564  
 Haller, A. von 13:724  
 Keller, G. 16:348  
 Meyer, C. F. 19:1  
 Spitteler, C. F. G. 25:518  
 Spyri, J. 25:541  
 Steffen, A. 25:670  
 Wyss, J. R. 29:588  
 Zschokke, H. 29:817  
 Mask 18:425  
 music 26:149  
 Alpenhorn 1:618  
 Burkhard, W. 4:796  
 Orchestra 21:22  
 Yodel 29:679  
 national flower 11:460  
 Neolithic Period 20:75  
 Neutrality 20:137  
 Newspaper 20:281  
 physical features 10:582,  
 26:145  
 Aare River 1:4  
 Alps 1:627  
 Bernese Alps 3:609  
 Constance, Lake 7:646  
 Geneva, Lake 12:417  
 Inn River 16:181  
 Jungfrau 16:221  
 Jura Mountains 16:206  
 Lucerne, Lake of 17:832  
 Lugano, Lake of 17:839  
 Maggiore, Lake 18:82  
 Matterhorn 18:514  
 Mountain 19:577  
 Mountaineering 19:586

- Neuchâtel, Lake of 20:130  
 Pennine Alps 21:638  
 Rhine 23:468  
 Rhône 23:491  
 Rosa, Monte 23:786  
 Saint-Gothard 24:109  
 Ticino River 26:727  
 Waterfall 28:465  
 Zug, Lake of 29:819  
 Zurich, Lake of 29:824  
 population and religion  
 26:148-149  
 emigration to the U.S.  
 27:524-525  
 French language 11:838  
 German Language 12:552  
 languages 26:148  
 Mennonites 18:695  
 Old Catholics 20:705  
 Reformation 23:320, 322  
 Reformed Churches  
 23:326-327  
 religion 26:149  
 Suicide 25:858  
 Red Cross 23:303-304  
 Stamp 25:578  
 tobacco consumption 26:800  
 transportation and communi-  
 cations 26:152  
 Bridge 4:526  
 Telephone 26:401  
 Tunnel 27:226 fol.  
 Wrestling 29:550  
 illus.  
 Alps 1:629-632, 10:670,  
 19:573  
 Bern 3:604  
 Geneva 12:416  
 Lausanne 17:65  
 Lucerne 17:832  
 Lugano, Lake of 26:146  
 Sankt Gallen cathedral  
 24:231  
 Zurich 26:146, 29:824  
*maps* 10:670h; 26:147  
**Switzerland of America** (nick.)  
 28:643  
**SWORD** (weapon) 26:157,  
 28:528-529  
 Army 2:354  
 Cutlass 8:357  
 Dagger 8:418  
 Damascus Steel 8:456  
 Duel 9:456  
 Fencing 11:93, 97  
 Japan 15:782  
 Kendo 16:357  
 Rapier 23:260  
*illus.* 15:465  
**Sword, Knights (Brothers) of the**  
 (rel.-mil. order) See  
 Knights of the Sword  
**Sword, Order of the (Swed.)**  
 8:606  
**Sword Beach** (code name)  
 29:399, 402  
**SWORD DANCE** 8:468; 11:498g,  
 26:159  
*illus.* 8:469  
**SWORD FERN** (bot.) 26:159  
 Boston Fern 4:309  
**SWORDFISH** (ichth.) 26:159  
**Sword of Damocles** (Gr. legd.)  
 8:459  
**Sword of Peace** (pageant, Hardy)  
 20:429  
**Swords** (tre.) 9:435  
**SWORDTAIL** (fish) 26:160  
**SYBARIS** (anc. city, It.) 18:94,  
 26:160  
**Sybarite** (term) 26:160  
**SYCAMORE** (tree) 26:160; 29:117  
 fol.  
 Plane Tree 22:173  
**Sycamore maple** (tree) 18:290  
**Sycamore Shoals, Treaty of**  
 (U.S., 1775) 16:390  
**Sycosis** (disease). See Barber's  
 Itch  
**SYDENHAM, 1st Baron** (Can.  
 gov. gen.) 5:480-481, 489;  
 26:161  
**SYDENHAM, Thomas** (Eng. phy.)  
 18:629; 26:161  
**Sydenham's chorea** (med.)  
 8:635-636  
**SYDNEY** (Austr.) 7:713-714, 740,  
 742; 20:225-227; 26:162  
 cultural life 2:723-729  
 history 2:745, 748, 750  
 opera house 2:725-726  
*illus.* 2:20-223, 744  
 harbor 13:784  
 Opera House 2:704; 20:769  
*Sydney* (Austr. ship) 7:170  
**SYDNEY** (N.S., Can.) 20:492-  
 495; 26:163  
**SYDNEY, University of** (Austr.)  
 2:726; 26:163  
 Library 17:328  
**Sydney Harbour Bridge** (Austr.)  
 26:162  
*illus.* 26:162  
**SYDNEY MINES** (N.S., Can.)  
 26:163  
**Sydney Morning Herald** (news.)  
 2:729  
**Syene** (anc. city, Egy.) 2:594  
**SYENITE** (min.) 26:163  
**Sykes, Sir Mark** (Brit. dipl.)  
 29:300, 329  
**Sykes-Picot Agreement** (1916)  
 18:741, 21:308, 29:300,  
 329  
**SYLACAUGA** (Ala.) 26:164  
 quarries 1:440  
**Syllabary** (writing system)  
 29:561  
**Syllabic acrostical enigma** (puz-  
 zle) 1:121  
**Syllabic system** (writing) 29:561  
**Syllabus of Errors** (Plus IX)  
 22:161  
**Syllepsis** (lit.) 11:198  
**Syllid** (zool.) 23:415  
**SYLLOGISM** (logic) 17:674 fol.,  
 681-682, 684; 21:933,  
 26:164  
 Aristotle 2:289-290  
 Categorical 5:826  
 Deduction 8:611  
**SYLPH** (myth., folklore) 26:164  
**Sylphide, La** (ballet, Taglioni)  
 choreography 3:106  
**SYLPHIDES, Les** (ballet, Chopin  
 score) 26:164  
**Sylt** (isl., North Sea) 12:101  
*illus.* 12:615  
*maps* 12:597  
**Syva, Carmen** (pseud., See Eliz-  
 abeth (Romanian q.)  
**Sylvaner** (grape) 23:470  
**SYLVANITE** (min.) 26:164  
 Calaverite 5:157  
 Gold 13:14  
 Potassium 22:464  
**Sylvanus** (Rom. myth.) See Sil-  
 vanus  
**Syva sylvarum** (treatise, Bacon)  
 3:25  
**Sylvatic plague** 22:166  
**Sylvester** (Russ. off., au.) 24:30a  
**SYLVESTER, James Joseph**  
 (Eng. math.) 26:165  
**SYLVESTER II** (pope) 26:164,  
 504  
 Library 17:312  
 Otto III 21:135  
**Sylvester III** (antipope)  
 Benedict IX 3:539  
 Gregory VI 13:470  
**Sylvester and the Magic Pebble**  
 (bk., Steig) 17:383, 566  
**SYLVESTER I, Saint** (pope)  
 26:164  
 Canon Law 5:561  
 Donation of Constantine  
 9:284  
**Sylvia** (m. of Romulus and Re-  
 mus) See Rhea Silvia  
**Sylvia, William** (Amer. labor lead-  
 er) 21:662  
**SYLVINE** (min.) 22:464, 26:165  
**Sylvius, Fleasure of** (anat.) 4:422  
**SYLVIVS, Franciscus** (Ger. phy.)  
 18:629; 26:165  
**Symbollophone** (med.) 25:701  
**Symbiont** (biol.) 12:168  
**SYMBIOSIS** (biol.) 26:165  
 Animal 1:857  
 Chloroplast 6:618  
 Fish 11:294  
 Fungus 12:168  
 Lichen 17:402-403  
 Mycorrhiza 19:687  
 nitrogen fixation 3:35  
 Plant 22:184  
 Protozoa 22:695  
**SYMBOL** 26:166  
 the arts  
 Allegory 1:588-589  
 Costume, Theatrical 8:63  
 Dance 8:468  
 Eagle 9:522  
 Folk art 11:491  
 Folk Dance 11:498d  
 Iconography 14:724  
 Madonna 18:69  
 Oriental rugs 23:845, 856  
 Sculpture 13:110  
 Theater 26:605  
 Vine 28:133  
 Dreams 9:370; 11:14  
 Flag 11:348  
 Hat 13:847  
 Heraldry 14:116, 122  
 language 17:528  
 Alphabet 1:618  
 Cuneiform 8:324  
 Hieroglyphics 14:178  
 Writing 29:559 fol.  
 literature 29:167. See also  
 Symbolists  
 Allegory 1:588  
 Apocalyptic Literature 2:96  
 Cabala 5:108  
 Figures of Speech 11:196  
 Imagery 14:796  
 Indian drama 9:353  
 Logic 17:685  
 Map 18:278, 285  
 Mask 18:423  
 Music, Notation of 19:665-666  
 Mythology 19:700  
 political symbols 7:430  
 religion. See Religious sym-  
 bolism  
 science and technology  
 Algebra 1:555  
 Chemistry 6:379  
 Information Storage and  
 Retrieval 15:161  
 Information Theory 15:166  
 International System of  
 Units 18:586  
 Radio 23:163  
 Sociology 25:154, 160  
 Totem 26:872  
*illus.*  
 weather chart symbols  
 28:541  
**Symbolic Interactionist school**  
 (sociol.) 25:160  
**Symbolic logic** 17:673, 680  
 Leibnitz, Gottfried Wilhelm  
 von 17:184  
 Linguistic Analysis 17:523  
**Symbolism** (art) 19:295, 297,  
 301  
**SYMBOLISTS** (lit.) 26:167  
 Baudelaire, C. P. 3:367  
 Belgium 3:498  
 Decadents, The 8:582  
 Drama 9:347  
 France 11:827  
 Laforgue, J. 16:665  
 Maeterlinck, Count Maurice  
 18:74  
 Mallarmé, Stéphane 18:177  
 Merezhkovsky, D. S. 18:724  
 Novel 20:507  
 Parnassians 21:471  
 Poetry 22:284  
 Rimbaud, A. 23:528  
 Romanticism 23:682  
 Russian Literature 24:30h  
 Valéry, P. A. 27:862  
 Verlaine 28:23  
 Villiers de L'Isle-Adam, Comte  
 28:127  
**Syme** (isl., Dodecanese, Gr.)  
 9:231  
*maps* 13:367  
**Syme, David** (Austr. ed.) 2:748  
**SYMINGTON, Stuart** (Amer. pub.  
 off.) 26:168  
**SYMINGTON, William** (Scot. eng.,  
 inv.) 26:168  
**Symmachan Forgeries** (R. C.  
 hist.) 26:168  
**SYMMACHUS, Saint** (pope)  
 21:367; 26:168  
**Symmetrical trioxane** (chem.)  
 19:328  
**SYMMETRODONTA** (paleon.)  
 26:168  
**SYMMETRY** 26:169  
 Animals 1:860  
 Embryology 10:282  
 Flower 11:449  
 Goldwork and Silverwork  
 13:45  
 Group (math.) 13:515  
 Morphology 19:471  
 Stereochemistry 26:690-691  
**SYMMETRY PRINCIPLES** (phys.)  
 26:173  
 Parity 21:454  
 Particle, Elementary 21:487  
 Relativity 23:354-355, 357  
**SYMONDS, John Addington**  
 (Eng. au.) 26:176  
*Cellini's Autobiography* 6:174  
**SYMONS, Arthur** (Eng. poet)  
 8:582; 26:176  
**Sympathetic nervous system**  
 (physiol.) 20:110  
 Brain 4:425  
 Emotion 10:310  
 Fear 11:61  
 Sympathy (psych.) 10:311  
 Sympathy strike (labor) 25:796  
**Sympatric populations** (biol.)  
 10:735, 745  
**Symphonic drama** 21:199  
**SYMPHONIC POEM** (mus.)  
 19:657; 26:176  
 German Music 12:580  
 Liszt, Franz 17:557  
 Orchestra 21:24  
 Program Music 22:642  
 Romanticism 23:683  
 Strauss, R. 25:783  
**Symphonie fantastique** (Berlioz)  
 3:600; 11:832; 19:657;  
 23:683, 26:177  
**SYMPHONY** (mus.) 19:647, 655-  
 656; 26:176  
 Italian music 15:603  
 Romanticism 23:683-684  
 Russian Music 24:34  
**Symphony, The** (poem, Lanier)  
 1:700  
**Symphony of Psalms** (comp.,  
 Stravinsky) 25:785  
**Symphony orchestra** (mus.). See  
 Orchestra  
**Symphylans** (zool.) 19:689  
**Symphyla** (entom.) 14:670  
**Symplegades** (Gr. myth.) 2:279  
**Symplocos** (bot.). See Sweetleaf  
**Symposion** (treatise, Xenophon)  
 29:593  
**SYMPOSIUM, The** (bk., Plato)  
 13:421-422; 26:178  
 Aesthetics 1:235  
 Agathon 1:331  
 Plato 22:228  
**SYNAGOGUE** (Judaism) 16:75,  
 197, 199-201; 26:178  
 Architecture 2:238  
 Ark 2:311  
 Bible 3:681, 708  
 Genizah 12:421  
 Holy of Holies 14:311  
 Jewish Art 16:65  
 Jewish Music 16:69  
 Sermon 24:581  
 Temple 26:460  
**Synanon** (organ.) 9:413  
**SYNAPSE** (anat.) 26:179  
 Acetylcholine 1:100  
 Brain 4:421  
 Eccles, Sir John Carew 9:572  
 Eye 10:814  
 Nervous system 20:107, 110  
**Synapsida** (zool.) 23:422  
**Synapsis** (genetics) 12:402,  
 23:417  
**Syncarida** (zool.) 8:272  
**Syncategorematic term** (logic)  
 17:675  
**Synceilus** (eccl.) 6:45  
**SYNCHRO** (mach.) 26:179  
**Synchrocyclotron** (sci. device)  
 21:491  
**Synchroresh transmission**  
 (auto.) 2:843  
**Synchronism** (art) 27:586  
**Synchronized swimming** (sport)  
 26:136-37  
 Olympic Games 20:723f  
*illus.* 26:131  
**Synchronous generator** (elec.).  
 See Alternator  
**Synchronous History** (Assyr. doc.)  
 6:644  
**Synchronous motor** (eng.)  
 19:549, 552, 554, 558  
**Synchronous speed** (elec. motor)  
 19:550 fol.  
**Synchrotron** (sci. device) 18:576;  
 21:489, 493  
*illus.* 21:492  
**Synchrotron radiation** (phys.)  
 21:494-495  
 Cosmology 8:41  
 Galaxy 12:233  
 Quasar 23:61  
 Radio Astronomy 23:175 fol.  
**Sync limiter** (TV) 26:444  
**SYNCLINE** (geol.) 11:483-484;  
 26:179  
 Mountain 19:578  
**Synclinalorium** (geol.) 11:483  
**Syncom satellite** (U.S.) 7:434  
 Space Exploration 25:368  
**Syncope** (mus.) 15:857  
**Syncope** (med.). See Fainting  
**Sync pulse** (phys.) 26:438, 444  
**SYNCRETISM** (philos., rel.)  
 26:180  
 Calixtus, G. 6:221  
 Persia, Ancient 21:736  
**Syncretic** (synthetic crude oil)  
 7:144  
**Synecyia** (biol.) 8:391; 13:523  
**Syndets** (Synthetic detergents)  
 28:456  
**SYNDICALISM** (pol. sci.) 26:180

**SYNDICALISM** (cont.)  
 International 15:291  
 Labor Union 16:626  
 Socialism 25:149  
 Sorel, G. 25:231  
**Syndicate, The** (critm. soc.). See Mafia  
**Syndics of the Amsterdam Cloth Guild** (paint., Rembrandt) 21:244; 23:372, 374  
*Illus.* 20:128b  
**Synecdoche** (lit.) 11:197  
 English Language 10:424  
**Synecology** (term) 9:593  
**Synergism** (phys.) 12:155  
**Synesthesia** (psych.) 14:797  
 Hallucinogen 13:727  
**Syngamy** (biol.) 10:281; 22:698  
**SYNGE, John Millington** (lr. dram.) 10:452; 15:421-422; 26:180  
 Abbey Theatre 1:13  
*Playboy of the Western World* 22:238  
*Riders to the Sea* 23:519  
**SYNGE, Richard Lawrence Millington** (Eng. chem.) 6:674, 26:181  
**Syngnetic ore** (min.) 21:37  
**SYNOD** (eccl. council) 26:181  
 Canon Law 5:560  
 Christianity 6:653  
 Council 6:86  
 Curia Romana 8:331  
 Episcopal Church 10:513  
 Presbyterianism 22:550  
**Synodic month** 19:417  
 Calendar 5:184, 188  
 Chinese chronology 6:685  
 Moon 19:434  
 Phase 21:854  
**Synod of Bishops** (R.C. Church) 6:37-38, 46  
**Synod of Dort** (1618). See Dort, Synod of  
**Synod of Paris** (1559) 23:328  
**SYNONYMS AND ANTONYMS** (gram.) 9:85, 26:182  
**SYNOPTIC GOSPELS** (Bib.) 3:699-700, 707-710, 715, 13:101; 26:182  
 Eucharist 10:649  
 Jesus Christ 16:38 fol.  
 John, Gospel According to Saint 16:116  
 Last Supper 16:781  
 Luke, Gospel According to Saint 17:842  
 Mark, Gospel According to Saint 18:330  
 Matthew, Gospel According to Saint 18:514  
 Peter, St. 21:801  
**SYNOVIAL FLUID** (physiol.) 26:182  
**Synovial joint** (anat.) 16:148  
**SYNOVIAL MEMBRANE** (anat.) 16:188; 16:675; 26:182  
 Joint 16:148  
 Synovitis 26:182  
**SYNOVITIS** (med.) 16:148; 26:182  
**Syntagma** (Maced. army unit) 2:353  
**Syntagma of Canons** (Orthodox canon law) 5:564  
**Syntagmata** (rel. work, Justin Martyr) 16:244  
**Synton process** (leather indus.) 17:126  
**SYNTAX** (gram.) 13:151, 155, 16:729; 26:182  
 Linguistics 17:527, 529  
**Synthese process** (indus.) 7:143  
**Synthesis** (philos.) 9:56  
 Hegel, Georg Wilhelm Friedrich 14:51  
**Synthesis gas** (chem.)  
 Carbon Monoxide 5:626  
 Coal 7:140  
 Gas, Fuel 12:330  
 Methanol 18:792  
 Petrochemical 21:821  
**Synthesism** (art) 12:346; 19:298, 303  
**Synthesis (combination) reaction** (chem.) 23:279  
**Synthesizer** (electronic mus.) 10:176, 179  
**Synthetic**— See individual synthetic materials  
**Synthetic aperture radar (SAR)** 23:133  
**Synthetic a priori judgment** (philos.) 16:311  
**Synthetic Cubism** (art) 19:303  
**Synthetic Philosophy** (treatise, Spencer). See *System of Synthetic Philosophy*

**Synthol process** (indus.) 7:144  
**Syon House** (manslon, Lond., Eng.) 14:457  
**Syphax** (Afr. r.) 16:423  
**SYPHILIS** (disease) 9:168; 18:628 fol., 26:183; 27:941-942  
 Aneurysm 1:836  
 Aorta 2:86  
 Bacteria 3:37  
 Hubo 4:670  
 Dementia 6:681  
 diagnosis 9:174  
 Epidemic 10:507  
 Fracastoro, G. 11:685  
 Gonorrhea 13:73  
 Noguchi, Hideyo 20:400  
 Paresis 21:427  
 Renaissance 23:384  
 treatment 26:185  
 Bacteraic 3:20  
 Surgery 26:59  
 Wassermann Test 28:424  
**SYRACUSE** (It.) 18:94; 24:782-783, 26:185  
 Agathocles 1:331  
 Archimedes 2:216  
 Carthage 5:724-725  
 Coins 7:200  
 Damon and Pythias 8:460  
 Dion 9:134  
 Dionysius I 9:135  
 Dionysius II 9:135  
 Hieron I 14:183  
 Hieron II 14:183  
 Marcellus, Marcus Claudius 18:300  
 Peloponnesian War 21:616  
 Plato 22:226  
 Rome, Ancient 23:707-708  
 World War II 29:456  
**SYRACUSE (N.Y.)** 20:228f, 228f, 228k, 26:187  
**SYRACUSE UNIVERSITY** (N.Y.) 26:187  
**SYR DARYA** (riv., USSR) 26:185, 27:381, 385  
*maps* 27:411  
**SYRIA** (Asia) 19:71, 26:188  
 Arab 2:144  
 Aramaic 2:168, 24:542  
 archaeology 3:670; 26:188  
 Ebla 9:570  
 Mari 18:312  
 Palmyra 21:328  
 Ugarit 3:2  
 art and architecture 2:225, 26:188  
 Gilding 12:746  
 Glass and Glassware 12:794  
 Illuminated Manuscripts 14:779  
 Islamic Art 15:505 fol.  
 Jewish Art 16:65  
 Damascus University 6:456  
 Decorations 8:606  
 earthquakes 9:161  
 economic development 26:193  
 Baghdad Railway 3:51  
 Tobacco 26:803  
 Euphrates River 10:662  
 Flag 11:358; *Illus.* 11:362f  
 government 26:196-197  
 Woman Suffrage 17:559, 29:107  
 history 26:194  
 Abd al-Malik 1:25  
 Ahab 1:363  
 Alexander the Great 1:539  
 Antioch 2:69  
 Antiochus 2:69  
 Arab Civilization 2:145-146, 148-152  
 Arab League 2:157  
 Arameans 2:168  
 Assad, Hafez al- 2:521  
 Assyria 2:534, 536-40  
 Atasi, Hashim al- 2:599  
 Ayyubid 2:887  
 Baybars I 3:382  
 Bible 3:674  
 Bitar, Salah ed-Din el 4:21  
 Carmathian 5:674  
 Crusades 6:265  
 Demetrius I 8:682  
 Demetrius II 8:683  
 Demetrius III 8:683  
 Druze 9:423  
 Ebla 9:570  
 Egypt, Ancient 10:31  
 Eleventh Century 10:228  
 Fatimids 11:51  
 Fourteenth Century 11:665  
 Ghassanids 24:873  
 Hamdanid dynasty 1:10  
 Hellenistic Age 14:71  
 Hierapolis 14:177  
 Hittites 14:250

Israel 15:533 fol.  
 Israeli-Arab Wars 15:540-541  
 Kadesh 16:256  
 Krak des Chevaliers 16:575  
 Lebanon 17:143  
 Mamluks 16:188  
 Mandate 18:224  
 Maronites 16:341  
 Mongolia 19:362  
 Nur ad-Din 20:545  
 Palestine Liberation Organization 21:310  
 Palmyra 21:327  
 Parthians 21:481  
 Phoenicians 21:947  
 Rome, Ancient 23:708, 718, 728  
 Saladin 24:142  
 Seleucids 24:531-532  
 Seljuks 24:534  
 Socialism 25:151  
 Timur 26:766  
 Turkey 27:265  
 United Arab Republic 27:439  
 United Nations 27:452  
 USSR 27:430d  
 World War I 29:300, 303, 329, 349  
 World War II 29:449  
 national holiday 14:291  
 Turkic Languages 27:275  
 Wine 29:44  
*Illus.*  
 Damascus 8:455, 26:192  
 Homs mosque 26:188  
 Krak of the Knights 8:267  
 Palmyra 21:328; 26:195  
*maps* 26:191  
**Syriac language and literature** 16:735, 19:73  
 Alphabet 16:19  
 Bible 3:657, 696, 698-699  
 Ephraem the Syrian 10:499  
 Nestorianism 20:114  
 Semitic Languages 24:542-543  
 Writing 29:562  
**Syriac-Nestorian script** 29:562  
**SYRIAN CHURCHES** 26:192, 197  
 Eastern Churches, Catholic 9:564  
 Fathers of the Church 11:48  
 Iraq 15:389  
 Jacobites 15:658  
 Melchites 18:667  
**Syrian Desert** (Middle East) 16:167, 26:189-190  
*maps* 15:387  
**Syrian Jacobite Church** (Chr. church). See Jacobites  
**Syrian juniper** (bot.) 16:228  
**Syrian Protestant College** (Beirut, Leb.) See American University of Beirut  
**Syrian Social Nationalist party** (Leb. pol.) 17:140  
**Syrianus** (Gr. philos.) 20:96  
**Syrian War** (192-189 B.C.) 23:708  
 Sparta 25:459  
**Syrian Wars** (3d cent. B.C.) 10:31  
 Ptolemaic Dynasty 22:741  
**SYRINGA** (bot.) 26:197  
 Idaho 14:727  
 Lilac 17:477  
**Syringe** (med.) 15:178; 18:630, 632  
**Syrinx** (anat.) 3:782, 789  
 Perching Birds 21:695  
**Syrinx** (mus. instr.). See Pan-pipe  
**Syrinx** (myth.) 21:333  
**Syrnais Nedella** (Russ. festival) 5:687  
**Syro-Malabar Rite** (R.C.) 14:873; 26:197  
**Syro-Malankar Rite** (rel.). See Malankar  
**Syrphidae** (entom.) 2:94  
**Syrta Minor** (gulf, Medit.). See Gabes, Gulf of  
**Systema naturae** (treatise, Linnaeus) 17:536  
 Entomology 10:476  
*Illus.* 3:772  
**Systematic desensitization** (psych.). See Desensitization, Systematic  
**Systematics** (biol.)  
 Medicine 18:630  
 Taxonomy 26:324  
**Systematic theology** 26:640  
**Système international d'Unités** (meas.). See International System of Units

**Systemic lupus erythematosus** (med.) 17:856  
 Arthritis 2:404  
 Pneumonia 22:268  
**Systemic painting** (art) 19:166  
**System management** (business organ.) 1:288  
**System of Synthetic Philosophy** (treatise, Spencer) 25:486, 481  
**SYSTEMS ANALYSIS** 26:198  
 Library 17:377  
 Network Theory 20:129  
 Queueing Theory 23:93  
**SYSTEMS ENGINEERING** 26:199  
 Human Engineering 14:549h  
**Systems for Nuclear Auxiliary Power (SNAP)** 24:289  
**Systole** (physiol.) 14:4-5  
 Blood Pressure 4:98  
**SYZAN** (USSR) 26:201  
**Szabadka** (Yugos.). See Subotica  
**Szálasi, Ferenc** (Hung. leader) 14:588  
**Szapolyai** (Hung. fam.) See Szapolyai  
**Szatmár, Peace of** (Hung.) 17:114:584  
**Szczecin** (prov., Pol.) 26:201  
**SZCZECIN (Stettin)** (Pol.) 22:304, 376; 26:201  
**Széchenyi, István** (Hung. noble) 14:585, 16:570  
**Szechenyi Library** (Budapest, Hung.) 17:315  
**SZECHWAN** (Sichuan) (prov. China) 6:510-511, 528, 26:201  
 art and architecture 6:571  
 Chumking 6:695  
 sculpture 6:570  
*maps* 6:511c  
**Szechwan Basin** (China). See Sichuan Basin  
**SZEGED** (Hung.) 14:572-573, 26:202  
**Szekesfehervár** (Hung.) 14:572  
**SZKLER** (Eun. people) 26:202  
 Hungary 14:582-584  
 Romania 23:663, 669  
 Transylvania 27:34  
**SZELL, George** (Hung. Amer. cond.) 7:66, 26:202  
**SZENT-GYORGYI, Albert** (Hung.-Amer. biochem.) 6:389, 26:202  
**Szewinska, Irena** (Pol. athl.) 26:402  
**Sziget** (Hung.) 29:817  
**SZIGETI, Joseph** (Amer. mus.) 26:203  
**SZILARD, Leo** (Hung. Amer. phys.) 26:203  
**Szinyei-Merse, Pál** (Hung. paint.) 14:590  
**Szlovákia** (reg., Czech.) See Slovakia  
**SZOLD, Henrietta** (Amer. schol. Zionist) 13:670, 26:203  
**Sztójay, Döme** (Hung. pol.) 14:586  
**SZYMANOWSKI, Karol** (Pol. comp.) 22:309, 26:203

## T

**T** (letter) 26:204  
*Illus.* 1:623  
**T-3** (ice Isl., Arct O.) 2:243, 247, 14:703  
**T-15** (fusion reactor, Kurchatov Institute, USSR) 20:514  
**TA**. See Transactional analysis  
**Ta** (chem.). See Tantalum  
**TAAFFE, Count Eduard von** (Aust. states) 2:793, 26:204  
 Francis Joseph 11:851  
**Taal** (dialect). See Afrikaans  
**Ta'ame hammiqra** (Tiberian system) (Jew. mus.) 16:70  
**Tab** (aero.) 1:426  
**Tabard** (cloak) 14:117  
**Tabard Inn** (Lond., Eng.) Canterbury Tales 5:572  
**TABARI, al-** (Arab. hist.) 2:154  
 14:238, 26:204  
 Koran 15:494  
**Tabarro, Il** (opera, Puccini) 27:130  
**TABASCO** (state, Mex.) 18:817-818, 26:205  
 Olmec Indians 15:3  
 petroleum 18:856  
*maps* 18:813  
**Tabasheer** (silica) 3:143  
**Tabatabai, Sayyid Zia** (Iran. pol. leader). See Sayyid Zia Tabatabai

- Tabby** (cat) 5:801  
(illus. 5:802a)
- Tabby weave.** See Plain weave
- Tabul Junko** (Jap. mt. climber) 10:722, 18:588
- Taberna** (Rom. tavern) 14:451
- TABERNACLE** (rel.) 26:205  
Bezalel 3:638
- Tabernacle Church of Christ** (Columbus, Ind.) 24:66
- TABERNACLES, Feast of** (Jew festival) 14:290; 16:201, 204; 26:205
- Ecclesiastes, Book of 9:574
- Ethrog 10:633
- Pilgrimage 22:99
- Simhat Torah 24:831  
(illus. 16:202)
- Tablnshwehtl** (Bur. k.) 5:9;  
26:590, 876
- Tabltl** (Scythian god) 24:472
- Tabka Dam** (Syr.) 8:449
- Table** (mus. instru.) 14:927,  
19:660
- TABLE** (furniture) 12:186, 199,  
26:206  
dining table 15:266  
illus. 12:190  
Chinese lacquer table  
16:648  
Queen Anne style 23:85
- Tableau économique** (treatise, Quesnay) 9:606
- Table cut** (gem cutting) 12:367  
(illus. 12:369)
- Table de cuisine: pots et bouteilles** (paint, Cézanne)  
illus. 28:462
- Tableland** (physiog.) See Plateau
- Table loom** (weaving) 28:551  
illus. 28:550
- Tablemount** (geol.) 21:177
- Table mountain** (geog.) See Mesa
- Table Mountain** (S Afr.) 5:589
- Table of Ranks** (Russ. hist.)  
21:406
- Table Rock State Park** (S. C.)  
illus. 25:300
- Tables of Computed Altitude and Azimuth** (navig.) 20:29
- TABLE TENNIS** (game) 26:207
- Olympic Games 20:723f
- Tablets, Clay**  
Aegean Civilization 1:211  
Alphabet 1:619  
Assyria 2:540-46  
Book 4:220  
Cuneiform Writing 8:324  
Library 17:310  
Sumerian 26:6  
Tell el-Amarna 26:451  
writing materials, history of  
21:376  
illus. 4:221
- Tablets of the Law** See Ten Commandments
- Tablet weaving** See Card weaving
- Tableware** 14:322-23  
flatware 11:377  
glassware 12:797
- Tablinum** (Rom. room) 23:742
- Architecture 2:223  
House 14:462  
Library 17:311
- Tabloid newspaper** 16:185
- Tabon Man** (anthro.) 21:292
- TABOO** (rel., social) 26:208
- Animals, Sacred 1:887
- Cannibalism 5:543  
caste 14:875  
death customs 8:569  
Gypsy 13:649  
Hawaii 13:879  
Hinduism 14:209  
Incest 11:3, 5, 14:840; 18:347  
Magic 18:83, 87  
Mafia 18:212  
Medicine 18:624  
Numerology 20:543  
Polynesia 22:370  
Purification Rites 23:20  
Sacrifice 24:80
- Tabor** (mus. instru.) 22:124
- TABOR, Horace Austin Warner** (Amer. miner) 26:209  
Leadville 17:101+
- TABOR, Mount** (Isr.) 26:209  
maps 15:527
- Taboric Light** (rel.) 14:167
- TABORITES** (rel. sect.) 26:209
- Czechoslovakia 8:407  
Hussites 14:618  
Žilka, Jan 29:786
- TABRIZ** (Iran) 16:370, 376, 385;  
26:209
- Azerbaijan 2:890
- Islamic Art 15:508
- Rug and Carpet 23:854  
illus. 15:373
- Tabu** (sociol.) See Taboo
- Tabueraen** (Isl., Pac. O.) See Fanning Island
- Tabula Amalphitana** (maritime code). See *Amalfitan Table*
- Tabula Peutingeriana** (Rom. map) See *Peutinger's Table*
- Tabulating machine.** See Calculator; Computer
- Tabuleiros festival** (Tomar, Port.)  
illus. 22:437
- Tabun** (chem.) 6:366
- Tabun Bogdo** (mt., Mong.)  
19:359  
Altai Mountains 1:633  
maps 19:359
- TAC.** See The Athletic Congress
- Tacamahac** (tree) See Balsam poplar
- TACAN** (acro.) See Tactical air navigation
- Taché, Alexandre Antonin** (Can. archbp.) 18:253
- TACHE, Sir Etienne Paschal** (Can. pol.) 26:210
- TACHINA FLY** (insect) 26:210
- Taching** (Dagling) Oilfield (Manch. China) 13:783,  
18:219, 21:835
- Tachisme** (art) 19:305
- Abstract Expressionism 1:56
- TACHISTOSCOPE** (instru.)  
26:210  
Dodge, R. 9:232  
Experimental Psychology  
10:770
- TACHOMETER** (instru.) 2:843,  
26:210
- TACHYCARDIA** (med.) 26:211
- TACHYLITE** (min.) 26:211
- TACHYON** (phys.) 26:211
- TACITUS, Cornelius** (Rom. hist.)  
14:230, 23:723-724, 727;  
26:211  
Bible 3:703  
Biography 3:766  
Germania 12:583  
Latin 16:794  
Renaissance 23:382
- TACITUS, Marcus Claudius** (Rom. emp.) 26:212
- Tack** (naut.) 29:634
- Tack** (riding equipment) 14:429
- Tackle** (mech.) See Block and Tackle
- Tackle, Fishing** See Fishing tackle
- Tackling** (football) 11:535  
illus. 11:536
- Tacloban** (Philipp.) 17:280
- Tacna** (dept., Peru) 26:212
- Tacna** (Peru) 28:344
- TACNA-ARICA QUESTION** (S. Amer. hist.) 26:212
- Arica 2:281  
Pershing, John Joseph  
21:730
- Taco** (food) 26:865
- TACOMA** (Wash.) 26:213,  
28:401-402, 407a, 407d
- Tacoma Narrows Bridge** (Wash.)  
4:532; 26:213  
illus. 26:213
- Taconic orogeny** (geol.)  
Ordovician 21:36  
Paleozoic Era 21:297
- Taconic Range** (mts., U.S.) 2:110
- Connecticut 7:590  
Massachusetts 18:449  
New York 20:228c, 228e  
Vermont 28:25, 30  
maps 18:458, 28:28d
- TACONITE** (min.) 18:765;  
19:185, 193; 26:213  
Iron 15:448, 451  
United States 27:519
- Tactical Air Command** (U.S.)  
1:380
- Tactical air forces** (mil.) 27:650
- Tactical air navigation (TACAN)**  
1:397
- TACTICS** (mil.) 26:214  
Aelian 1:214  
Aeneas Tacitus 1:214  
Aircraft Carrier 14:11  
Air Warfare 1:406  
Armored Forces 2:347  
Army 2:353-355, 357  
Artillery 2:420  
Aviation 2:863-864  
Battle 3:364  
Blitzkrieg 4:81  
Bridgehead 4:547  
Camouflage 5:289  
Cavalry 6:98-99
- Chemical and Biological Warfare 6:367  
counterinsurgency 15:149  
Fire Ship 11:257  
Fortifications 11:625, 627  
Guerrilla Warfare 13:558, 560  
Guided Missiles 13:568, 573  
Gunnery 13:617  
Hannibal 13:774  
Infantry 15:143 fol., 148  
nuclear weapons 20:524  
Phalanx 21:846  
Siege 24:787  
Strategy, Military 25:772  
Submarine 25:823 fol  
Warships 28:363  
World War I 15:147, 29:233  
fol., 273, 324  
World War II 29:381 fol., 389,  
408, 423, 431, 434, 486-487, 501, 508
- Tadema, Sir Lawrence Alma** (Anglo-Du. paint.) See *Alma-Tadema, Sir Lawrence*
- Tader** (riv., Sp.) See *Segura River*
- Tadjiks** (Asian people) See *Tadzhiks*
- Tadjoura, Gulf of** (Ind. O.) 9:218
- Tadmor** (anc. city, Syr.) See *Palmyra*
- TADORNINI** (zool.) 9:447
- TADOUSSAC** (P. G., Can.) 5:458-459, 26:219
- Tadpole** (zool.)  
Amphibia 1:756  
Embryology 10:287, 297, 299  
Excretion 10:754  
Frog 12:106-107, 111-111h  
Larva 16:766-767  
Metamorphosis 18:776  
Pet 21:799  
Teeth 26:383  
Toad 26:798  
illus. 21:34, 10:287, 12:111g
- Tadpole shrimp** (zool.) 8:272
- Tadzhik** (lang.) 21:624, 26:219
- TADZHIKISTAN** (rep. USSR)  
26:219; 27:379, 433  
Dushanbe 9:496  
Gorno-Badakhshan 13:95  
RFSFR 24:44  
illus. 27:385  
maps 2:449, 27:410
- Tadzhiks (Tajiks; Tadjiks)** (Asian people) 26:219-220  
Afghanistan 1:243  
Dushanbe 9:496  
Falconry 10:853  
Gorno-Badakhshan Autonomous Oblast 13:95  
USSR 27:390
- T'aebaek Range** (mts., Kor.)  
16:544
- Taedong River** (Kor.) 16:544
- TAEJU** (S. Kor.) 16:546, 26:220
- Taejo** (Kor. k.) See *Yi Song-gye*
- Tae kwon do** (martial art)  
18:377-378
- Taenia** (tapeworm) 26:289
- TAEIODONTA** (paleon.) 26:220
- Taënia Indiana** 19:749
- Taëuber, Sophie** (Fr. art.) 2:375
- Taewon gun** (Kor. regent) 16:552
- Tafari Makonnen** (Eth. emp.)  
See *Halle Selassie*
- TAFETA** (cloth) 26:220, 581
- Taffy** (candy) 2:619; 5:538
- Tafna, Treaty of** (1837)  
Abd-el-Kader 1:26
- Tafair** (Bib. trans., Saadian)  
24:64
- Tafair** (Koran commentary)  
15:494
- Taft, Alphonso** (Amer. pub. off.)  
26:34a
- Taft, Charles Phelps** (Amer. publ.) 26:224
- TAFT, Lorado** (Amer. sculp.)  
26:221; 27:586
- TAFT, Robert Alphonso** (Amer. pol.) 23:436; 26:221  
Eisenhower, Dwight David  
10:103
- TAFT, William Howard** (27th pres., U.S.) 26:222,  
27:745n, 745o  
Arbitration, International  
2:178  
birthplace 19:779  
Budget, Government 4:703  
Constitution 7:665  
Dollar Diplomacy 9:259  
Flag 11:353  
Philippines 21:916  
Primary Election 22:579  
Progressive Movement 22:645  
Progressive Party 22:646
- Republican Party 23:435  
Roosevelt, Theodore 23:780
- Taft Commission** (U.S.)  
Budget 4:703  
Philippines 21:916
- TAFT-HARTLEY ACT** (U.S., 1947)  
26:225; 27:682, 748a
- Arbitration 2:173  
Check-off 6:353  
Closed Shop 7:98  
Collective Bargaining 7:235  
Corruption, Political 8:23  
Featherbedding 11:66  
Federal Mediation and Conciliation Service 11:73  
Labor Union 16:632  
National Labor Relations Board 19:764
- Right-to-Work Laws 23:524  
Strike 26:798-799  
Taft, R. A. 26:221  
Truman, Harry S. 27:174  
Union Shop 27:436
- Taft Museum** (Cincinnati, Ohio)  
8:725
- Taft Vale case** (Gt. Brit.) 16:625
- Tagalog language** 21:898-899  
literature 21:906-907
- TAGALOGS** (Philipp. people)  
21:898; 26:225
- Taganka Theater** (Moscow, USSR) 27:404
- TAGANROG** (USSR) 26:225
- Taganrog, Gulf of** (Sea of Azov)  
2:893
- Tagbilaran** (Philipp.) 4:144
- Tages** (Etruscan demigod)  
10:640
- Taghaza** (W. Afr.) 1:303
- Tagliacozzi, Gasparo** (It. surg.)  
26:60  
illus.  
1597 drawing showing  
skin graft 27:18
- Tagliacozzo, Battle of** (1268)  
6:311
- Tagliamento River** (It.)  
World War I 29:286  
maps 15:567d
- Tagliente, Giovanni Antonio** (It. au.) 5:226
- TAGLIONI, Maria** (It. dancer)  
3:106; 8:472; 26:225
- Tagmatics** (gram.) 13:156
- Tagore, Abanindranath** (Indian art.) 14:913, 21:265
- Tagore, Debendranath** (Hindu leader) 14:213, 26:225
- TAGORE, Rabindranath** (Indian writ.) 14:921; 26:225  
Bengali Language and Literature 3:549
- Tagus palm** (bot.) 21:321
- Vegetable Ivory** 27:934
- TAGUS** (riv., Sp.-Port.) 22:434,  
26:226  
illus. 17:552  
maps 15:567d
- Tagni Samoyed** (lang.) 24:184
- Taha Husayn** (Egy. writ.) 2:155,  
10:9
- Tahrid dynasty.** See *Tahrid dynasty*
- Tahrak** (Napatan k. of Egy.)  
10:29; 18:728
- Tah-gah-jute** (Amerind). See *Logan, James*
- Tahrid (Tahrid) dynasty** 2:147  
Afghanistan 1:253  
Iran 15:380  
Saffarids 24:88
- TAHITI** (Isl., Pac. O.) 12:65;  
20:617; 26:226  
Exploration and Discovery  
10:783  
Gauguin, P. 12:347  
Polynesia 22:372  
Society Islands 25:153  
illus. 16:666  
maps 21:182
- Tah-Tan bear dog** 9:240
- TAHOE, Lake** (Calif.-Nev.) 5:199;  
20:141, 143-144b, 147;  
26:227  
Sierra Nevada 24:796  
Water Pollution 28:441h  
illus. 20:142  
maps 5:207; 20:144a
- Tahoe National Forest** (Calif.)  
19:758
- Tahoe Regional Planning Agency** (Calif.-Nev.) 20:143
- Tahoue** (Niger) 20:330
- TAHUR** (zool.) 26:228  
Hunting 14:602
- Ta Hsueh** (Chin. lit.). See *Great Learning*

- Tai** (Asian people) 16:747-748, 752. See also *Laotian Tai*; *Shan*; *Thai*
- Tai'an teahouse** (Kyoto, Jap.) 15:769
- Talarapu Peninsula** (Tahiti) 26:226
- TAI CHEN** (Dai Zhen) (Chin. philos.) 6:558; 26:228
- Tai chi** (martial art) 18:377-378
- Tai chi** (Meditation) 18:640
- Tai Chin** (Dai Jin; *Tai Wenchin*) (Chin. art) 6:568; 21:268
- TAICHUNG** (Taiwan) 26:228, 233-234, 237
- Tai'e** (Mus. dyn. in Sp.) 1:8
- TAIGA** (woodland) 26:228
- Tai'ite** (Animal) 1:859
- Tai'ite** (Asia) 2:450, 452
- Tai'ite** (Siberia) 24:73, 775
- USSR** 27:382
- illus.* 2:449, 27:384
- Taiho Code** (Jap. hist.) 15:818; 24:620
- Taihoku** (Taiwan). See *Taipei*
- Tai Hu** (lake, China) 16:427
- map(s)* 6:511d
- Taike** (Taiwan Reform (Jap. hist.) 15:818
- Fujiwara** 12:151
- Seventh Century** 24:619
- Tai (aero.)** 1:223, 416; 29:557
- Tai (anat.)**
- Bird** 3:783-784, 786
- Flight, Animal** 11:402
- Monkey** 19:370
- Tai'ite** (Fr. tax) 11:762, 766
- Tai'ite** (Nor. tröuvére)
- Folklore** 11:498s
- Tai'or ant**
- illus.* 2:22a
- TAILORBIRD** (bird) 26:229
- Tailoring** (sewing) 24:633
- Tai'teann Games** (Ire.) 26:892, 905
- TAINAN** (Taiwan) 26:229, 233-234
- Tainaron** (cape, Gr.). See *Matapan*
- Tain Bo Cualinge** (Ir. epic tale) 12:220
- TAINE, Hippolyte Adolphe** (Fr. critic, hist.) 11:826, 26:229
- Criticism** 8:223
- History** 14:236
- Taine, John** (pseud.). See *Bell, Eric Temple*
- Taino Indians** 2:171-172, 22:787
- dance** 15:46
- religion** 15:46
- Tainter, Charles Sumner** (Amer. inv.) 21:958
- Taipan** (zool.) 2:711
- TAIPEI** (Taiwan) 6:550; 26:230, 232 fol., 237
- illus.* 26:233
- temple of Confucius** 6:557
- T'AI-P'ING REBELLION** (Chin. hist.) 6:536; 26:230
- Gordon, Charles George** 13:86
- Li Hung-chang** 17:283
- Ward, Frederick Townsend** 28:349
- Tai'pu** (Isl., Macao) 18:4
- TAIRA** (Jap. clan) 15:821; 26:231
- Eleventh Century** 10:232
- Fujiwara** 12:152
- Minamoto** 19:147
- Yoritomo** 29:685
- TAI SHAN** (Dai Shan) (mt., China) 26:228
- Talshet** (USSR) 24:776
- TAISHO** (Jap. emp.) 26:231
- architecture** 15:770
- art** 15:775
- TAIT, Archibald Campbell** (Eng. archbp.) 26:231
- TAIT, Peter Guthrie** (Scot. math., phys.) 26:231
- Taita** (Afr. people) 16:395
- Taita** (Hill) (Kenya) 16:394
- Tait equation** (phys.) 14:186
- Tai Taung** (Chin. emp.). See *Tang Tai Tsung*
- Taktung Shanmo** (mts., Taiwan) 26:232
- Tai Tung-yuan** (Chin. philos.). See *Tai Chen*
- TAIWAN, Republic of China** (Isl., Pac. O.) 26:232. See also *China, Republic of*
- China** 6:507, 512, 535, 544-544d
- climate** 2:455
- Decorations, Medals and Orders** 19:601
- economy** 26:235
- government** 26:234
- history** 26:237
- Junior and Community Colleges** 18:227
- K'ang Hsi** 16:284
- Koxinga** 16:574
- Kuomintang** 16:600
- natural resources** 2:451
- Penghu** 21:628
- physical features** 26:232
- Pirate** 22:134
- population** 26:233
- Seventeenth Century** 24:607
- Tainan** 26:229
- Tea** 26:340
- World War II** 29:478, 487
- illus.*
- Confucian ceremony** 26:234
- Kaohsiung** 26:235, 237
- rice paddies** 26:236
- Taipei** 26:230, 233
- map(s)* 6:511c; 26:232
- Taiwan Strait** (China) 26:232
- Matsu Island** 18:509
- Quemoy Island** 23:90
- map(s)* 6:511d
- Taiwan University, National** (Taipei, Taiwan) 17:325
- TAIYUAN** (China) 26:238
- Shansi** 24:688
- TAIZ** (Yem.) 26:238, 29:670
- Tai'ze** (monastery, Fr.) 19:345, 23:371
- Tajik** (lang.). See *Tadzhik*
- Tajika** (people). See *Tadzhiks*
- Tajik Soviet Socialist Republic** (USSR). See *Tadzhik Soviet Socialist Republic*
- TAJ MAHAL** (mausoleum, India) 2:225; 26:238, 834
- Agra** 1:339
- Islamic Art** 15:509
- illus.* 1:339, 14:864
- Tajo River** (Sp.-Port.). See *Tagus*
- Takada** (Jap.). See *Joetsu*
- Takadiastase** (enzyme) 26:239
- Takake** (bird). See *Notornis*
- Takakaw Falls** (waterfall, B.C., Can.) 28:465-466
- Takamaki-e** (Jap. lacquerwork) 16:650
- illus.* 16:650
- TAKAMATSU** (Jap.) 26:239
- TAKAMINE Jokichi** (Jap. chem.) 26:239
- Hormone** 14:380
- TAKAOKA** (Jap.) 26:239
- TAKASAKI** (Jap.) 26:240
- Takauiji Ashikaga** (Jap. shogun). See *Ashikaga Takauiji*
- TAKAYAMA** (Jap.) 26:240
- Takedown** (wrestling term) 29:549-550
- Take from the table, Motion to** (parl. procedure) 21:467
- Takemitsu Toru** (Jap. mus.) 15:789
- Takemoto Gidayu** (Jap. dram.) 15:786; 21:102
- Takeoff** (aero.) 1:417, 420
- Takeshita Noboru** (Jap. prime mins.) 15:842
- illus.* 15:808
- Takeuchi Seiho** (Jap. paint.) 15:775
- Takezawa Gonemon** (Jap. dram.) 15:786
- Takht-i-Bahi** (Pak.) 21:278
- TAKIN** (zool.) 26:240
- Takle** (Gr. art.) 16:447
- Takkeze River** (Eth.) 10:621
- Takla Makan** (Taklimakan) (des., Asia) 9:6
- Tarim Basin** 28:297
- Turkestan** 27:245
- map(s)* 6:511d
- Takoradi** (Ghana). See *Sekondi-Takoradi*
- Takrur** (anc. king., Afr.). See *Tekrur*
- Takeln, Phraya** (Thai k.) 26:591
- Taku River** (Can.-U.S.) 1:460
- Tala** (Indian mus.) 14:927; 19:680; 23:201
- Talaat Pasha, Mehmet** (Turk. pub. off.) 10:479; 27:269; 29:326
- Talabuga** (Mong. r.) 13:29
- Talai** (Jor. k.) 18:173
- Talalay process** (Indus.) 11:479
- Tala palm** (bot.). See *Palmyra Palm*
- Talapoia** (monkey) 13:555; 19:370
- Talai Indians**. See *Talai Indians*
- Talavera de la Reina, Battle of** (1809) 21:632
- Wellington, 1st Duke of** 28:611
- Talavera ware** (ceramics) 22:489, 772
- TALBERT, Billy** (Amer. athl.) 26:240
- Talbingo Dam** (Austr.) 25:115
- Talbot, John** (Eng. sol.) 15:410
- Talbot, Richard** (Ir. states.). See *Tyreconnel, Earl of*
- TALBOT, William Henry Fox** (Eng. inv., phot.) 22:10; 26:240
- Communications** 7:426
- Film, Photographic** 11:206
- Halftone** 13:712
- Photoengraving** 21:974
- Printing** 22:604
- illus.*
- Lacock Abbey** 22:10
- Talbotype** (phot.). See *Calotype*
- TALC** (min.) 19:158, 26:241
- France** 11:711
- Taleggio** (cheese) 6:358
- TALENT** (weight; currency) 9:324, 26:242
- TALE OF A TUB** (satire, Swift) 10:441, 26:128, 241
- Tale of a Tub, A** (play, Jonson) 18:163
- TALE OF GENJI** (nov., Murasaki) 15:794; 19:624, 20:505, 510e, 26:241
- painting** 15:772
- Tale of Possessors Self-Dispossessed, A** (plays, O'Neill) 20:736
- Tale of the Heike** (Jap. epic). See *Heike Monogatari*
- TALE OF TWO CITIES, A** (nov., Dickens) 10:449, 26:241
- Tales from Shakespeare** (stories, Lamb) 16:687
- Tales of a Traveler** (bk., Irving) 15:480
- Tales of a Wayside Inn** (poems, Longfellow) 17:730, 28:522
- Sudbury** 25:843
- TALES OF HOFFMANN** (opera, Offenbach) 20:648, 26:242
- Tales of Ise** (Jap. poetry) 15:794
- Tales of My Landlord** (novels, Scott) 24:432
- Tales of the South Pacific** (bk., Michener) 19:20
- TALIEI (Dairen; Dailan)** (China) 6:539; 18:219, 221, 26:242
- Yalta Conference** 29:519
- Taliesin** (Welsh au.) 6:149
- Taliesin East** (Wright's home, Spring Green, Wis.) 29:553-554
- Taliesin Fellowship** (arch.) 29:554
- Taliesin West** (Wright's home, Phoenix, Ariz.) 29:554
- illus.* 29:553
- Talkota, Battle of** (India, 1565) 28:116
- Talindao** (Philipp songs) 21:906
- TALIPOT** (bot.) 21:319, 26:242
- Talis** (Jew. prayer shawl). See *Tallit*
- TALISMAN** (charm) 1:767; 26:242
- Fetishism** 11:137
- Indian, American** 15:25
- Medicine** 18:625
- Ring** 23:531
- Talkheh** (Aji Chal) River (Iran) 26:209
- map(s)* 15:387
- Talking books** (recordings) 4:78
- Talking drums** (Afr. mus. instru.) 1:289
- Talk radio programs** 23:153
- Talks at the Yenan Forum on Literature and Art** (Mao Tse-tung) 6:583
- Talladega National Forest** (Ala.) 19:757
- TALLAHASSEE** (Fla.) 11:438; 26:243
- illus.* 11:436
- Tallahassee Hills** (Fla.) 11:425
- TALLAHATCHIE RIVER** (Miss.) 26:243
- map(s)* 19:240
- Tallapoosa River** (Ala.-Ga.) 1:439
- map(s)* 1:438e
- Tallard, Camille d'Hostun** (Fr. gen.) 4:69
- Tall Brothers** (Chr. monks) 16:24
- Tallchief, Marie** (Amer. dancer) *illus.* 3:109
- TALLEYRAND, Prince de** (Fr. dipl.) 26:243
- International Law** 15:303
- metric system** 18:588
- Vienna, Congress of** 28:10, *illus.* 9:141
- Tallien, Jean Lambert** (Fr. rev.) 16:178
- TALLINN** (USSR) 10:602-604; 26:245
- Hanseatic League** 13:778
- illus.* 10:602, 604; 27:389
- TALLIS, Thomas** (Eng. comp.) 19:653, 26:245
- Anthem** 2:38
- Choral Music** 6:630
- Tallit** (Jew. prayer shawl) 16:204
- illus.* 8:61
- Tallmadge, James** (Amer. leg.) 27:728
- Tallmadge Amendment** (U.S. hist.) 27:728-729
- TALL OIL** (chem.) 26:242
- Soap** 25:117-118
- TALLOW** (fat) 11:44; 20:678-679; 26:245
- Soap** 25:117-118
- Tall State** (nick.) 14:761
- Tall tale** (folklore) 11:501, 17:567
- Talma, François Joseph** (Fr. actor) 11:836
- TALMADGE, Eugene** (Amer. pol. leader) 12:531; 26:245
- Talmadge, Herman** (Amer. pol. leader) 12:532; 26:245
- TALMUD** (Jew. law) 16:79, 197, 199, 203, 26:246
- Asher Ben Yehiel** 2:435
- Bible** 3:650
- Etiquette** 10:636
- Gemara** 12:371
- Haggadah** 13:678
- Hebrew Language and Literature** 14:36-37
- Midrash** 19:84
- Mishnah** 19:225
- Rashi** 23:261
- Yeshiva** 29:673
- Talmud Torah** (Jew. school) 14:45
- TALON, Jean** (Fr. col. admin.) 5:461, 26:247
- Quebec** 23:77
- Talon, Omer** (Fr. states.) 11:763
- Talos missile** (U.S.) 13:573
- 28:376-377**
- Cruiser** 8:262
- Talpidae** (zool.) 15:214
- Talpi Indians** 27:213
- Talus** (anat.) 11:529
- TALUS** (geol.) 23:591, 26:247
- illus.* 10:558
- Talvele, Paavo** (Finn. gen.) 29:384
- Talyllyn Lake** (Wales) *illus.* 28:283
- Tamale** (Ghana) 12:715
- TAMALE** (Mex. food) 4:883
- 26:247**
- Tamamushi shrine** (Nara, Jap.) 15:771, 21:270
- Taman** (penin., USSR) 29:432, 435
- Caucasus** 6:85
- TAMANDUA** (zool.) 2:34; 26:247
- Tamanend** (Amerind chief) 26:252
- TAMAQUA** (Pa.) 26:248
- Tamer** (Georgian q.) 12:536
- Tamarack** (bot.) 16:760
- Wood** 29:118
- TAMARAW** (zool.) 4:717, 26:248
- Philippines** 21:896
- TAMARIN** (zool.) 18:339, 26:248
- TAMARIND** (tree) 26:248
- illus.* 12:138
- Tamarind Lithography Workshop** (Los Angeles, Calif.) 17:584
- TAMARISK** (bot.) 26:249
- Pruning** 22:710
- TAMATAVE** (Malagasy Rep.) 26:249
- TAMAULIPAS** (state, Mex.) 18:817; 26:249
- map(s)* 18:813
- TAMAYO, Rufino** (Mex. paint.) 17:27; 18:835; 26:250
- illus.*
- Homage to the Race** 18:836
- Women of Tehuantepec** 28:250
- Tambo, Bhaskar Ramchandra** (Indian poet) 14:921
- Tambo, Oliver** (S.Afr. pol. leader) 1:324; 18:225
- Tambora, Mount** (Indon.) 26:2
- Tamboura** (mus. instru.) 19:660
- TAMBOURINE** (mus. instru.) 9:422; 26:250



- Indian, American 15:45  
Russian Music 24:32  
**Tambov** (oblast, USSR) 26:250  
**TAMBOV (USSR)** 26:250  
**TAMBURLAINE THE GREAT** (play, Marlowe) 9:341, 18:338; 26:250  
**Tamerlane** (C. Asian conqueror). See Timur  
**Tamer Tamed, The** (play, Fletcher). See *Woman's Prize, The*  
**Tamiahua Lagoon** (Mex.) 28:13  
**Tamiami Trail** (Fla.) 10:726  
**Tamiatia** (Egy.). See *Damietta*  
**TAMIL** (lang.) 25:550f, 26:250  
Davidian 9:361  
India 14:881-882  
literature 14:921; 26:251  
Malaysia 18:162  
Tamil (people)  
Chola 6:624  
history 25:550h  
India 14:941  
Jaffna 15:664  
music and dance 25:550g  
Sri Lanka 25:550b, 550c  
**TAMIL NADU** (state, India) 26:251  
Eighth Century 10:91  
Hindu law 14:938  
language 26:250  
people 14:866, 869  
politics 14:936-937, 961  
maps 14:INDIA  
**TAMING OF THE SHREW** (play, Shakespeare) 26:251  
**Tami Party** (Isr. pol.) 15:538  
**Tamira** (Jew. dish). See *Defina*  
**Tamirla, Helen** (Amer. dancer) 8:473, 19:310  
**TAMIYA HIROSHI** (Jap. biol.) 26:252  
**TAMM, Igor Yevgenievich** (Sov. sci.) 26:252  
(Cherenkov Radiation) 6:397  
**Tammann, Gustav** (Ger. chem.) 14:184  
**TAMMANY HALL** (Amer. pol.) 20:239b, 26:252  
Burr, Aaron 5:25  
Crocker, R. 8:235  
Democratic Party 8:697-98  
Flower, R. P. 11:448  
Hearst, W. R. 13:921  
La Guardia, F. H. 16:668  
Nast, Thomas 19:747  
Roosevelt, Franklin Delano 23:765-766  
Tweed, William Marcy 27:291d  
**Tammerfors** (Fin.) See *Tampere*  
**Tammasara, Anton H.** (Est. au.) 10:603  
**Tammuz** (Jew. mo.) 16:67  
**TAMMUZ** (rel.) 26:253  
Adonis 1:179  
**Tam O'Shanter** (poem, Burns) 5:22  
**TAMPA** (Fla.) 11:434; 26:253  
**Tampa Bay** (Fla.) 11:437  
maps 11:431d  
**TAMPERE** (Fin.) 11:226; 26:253  
**TAMPICO** (Mex.) 26:253  
**Tampon**  
Toxic Shock Syndrome 26:884  
**Tamponas II** (Indon. liner) 9:165  
**Tam-tam** (gong) 13:70; 26:832  
**Tamuin River** (Mex.) 21:364  
**Tamworth Manifesto** (Brit. pol.) 21:594  
**TANA, Lake** (Eth.) 26:253  
Nile River 20:351-352  
**Tanach** (Heb. Bible). See *Old Testament*  
**Tanaga Island** (Alas.) 1:52H  
maps 1:456d  
**TANAGER** (bird) 21:695; 26:253  
illus. 3:786a  
**Tanagra, Battle of** (458 B.C.) 25:458  
**Tanagra figurines** (Gr. art.) 13:401, 418; 26:517  
**Tanahisar Island** (Indon.) 2:423  
**Tanais River** (USSR). See *Don River*  
**Tanaka Chojiro** (Jap. potter) 22:483  
**TANAKA GIICHI** (Jap. gen., premier) 16:834; 26:254  
**TANAKA KAKUEI** (Jap. prime minis.) 16:841; 26:254  
**Tanaka Memorial** (Jap., 1927) 26:254  
**Tanais** (Malagasy people) 18:52  
**TANANARIVE** (Antananarivo) (Mad.) 18:52, 54-55; 26:254  
**Tanana River** (Alas.) 1:459  
maps 1:458d  
**Tana River** (Kenya) 16:395, 399  
**TANBARK OAK** (tree) 26:255  
**TANCRED** (Norman leader) 26:255  
Crusades 8:265  
**Tancred** (Sic. k.)  
Henry VI 14:105  
Richard I 23:503  
**Tandem** (bicycle) 3:727, 8:370  
**Tandem-compound turbine** 22:504; 27:241  
**Tandem mirror system** (fusion reactor) 20:515  
**Tandem particle accelerator** (sci. device) 21:489  
**TANDY, Napper** (Ir. rev.) 26:255  
**TANEGASHIMA** (Tanega) (Isl., Jap.) 26:255  
maps 15:733d  
**Tanenashi persimmon** (fruit) 21:755  
**TANEY, Roger Brooke** (Amer. jur.) 26:255, 27:618  
Constitution 7:664  
Dred Scott Case 9:372-373  
Nelson, S. 20:87  
Police Power 22:332  
Supreme Court 26:41-42  
**TANEYEV, Sergei Ivanovich** (Russ. mus.) 24:34a, 26:257  
**Tanezrouft** (des., Alg.) 1:259g  
Sahara 24:95  
maps 1:566b  
**T'ang** (founder Shang dyn.) 6:525  
**Tanganyika** (former terr., Afr.) 26:268. See also *German East Africa, Tanzania*  
British East Africa 4:578  
Dar es Salaam 8:495  
German East Africa 12:552  
government 26:271  
Nyika 20:577  
**TANGANYIKA, Lake** (Afr.) 1:311; 16:674, 26:257  
**Tanganyika African National Union** (TANU) (Tanz. pol.) 26:271, 273  
**T'ang Chun-i** (Tang Zhunyi) (Chin. philos.) 6:559  
**Tang Domenico** (Chin. archbp.) 6:498  
**T'ANG DYNASTY** (China) 6:530, 580, 26:257  
Architecture 2:224; 6:564  
Bronze and Brass in Art 4:606  
communications 6:589  
Education 9:684  
Eighth Century 10:88  
Goldwork and Silverwork 13:46  
historiography 14:240  
Korea 16:550  
Lacquerwork 16:648  
Landscape 16:712  
music 6:588  
Painting 6:566; 21:267  
Portraiture 22:430  
Pottery 22:479  
Sculpture 6:570; 24:462  
Seventh Century 24:617  
Tang Tai Tsung 26:257  
Terra Cotta 26:517  
Textile 26:569  
theater 6:585  
Tibet 26:723  
illus.  
pottery 22:476  
terraccotta sculpture 24:463  
maps 6:529  
**TANGÉ KENZO** (Jap. arch.) 15:770; 26:257  
illus.  
Tokyo cathedral 6:13  
Tokyo Olympic Stadium 15:768  
**TANGELO** (bot.) 21:10; 26:258  
**TANGENT** (math.) 26:258  
Asymptote 2:597  
Calculus 5:164  
Circle 6:733  
Trigonometry 27:104, 106  
**Tangential acceleration** (phys.) 1:79  
**TANGERINE** (bot.) 26:258  
Orange 20:773  
**Tangerine Bowl** (Orlando, Fla.) 21:80  
**T'ang Hsien-tsu** (Tang Xianzu) (Chin. au.) 6:586  
**Tangler** (former internat. zone, Mor.) 19:469; 26:259  
**TANGIER** (Mor.) 26:258  
Morocco 19:465, 469  
**Tanglewood** (Mass.) 18:460. See also *Berkshire Festival*  
**TANGLEWOOD TALES** (stories, Hawthorne) 26:259  
**TANGO** (dance) 26:259  
Dance 8:470  
Latin America 17:29  
illus. 8:475  
**TANGOR** (fruit) 21:10; 26:260  
**TANGSHAN** (China) 6:506, 544c; 26:260  
earthquake 9:161  
**T'ANG T'AI TSUNG** (Tang Tai Zong) (Chin. emp.) 6:530; 24:617; 26:257  
illus. 6:530  
tomb 24:618  
**Tan'gun** (legd. founder of Choson) 16:550  
**Tangut** (Asian people) 6:532  
Eleventh Century 10:231  
Hsi-hsia 14:516  
**TANGUY, Yves** (Fr.-Amer. paint.) 19:302; 26:260  
Landscape 16:712  
illus.  
*Slowly Toward the North* 26:260  
**Tang Xianzu** (Chin. au.). See *T'ang Hsien-tsu*  
**T'ang Yin** (Chin. art.) 21:268  
**Tang Zhunyi** (Chin. philos.). See *T'ang Chun-i*  
**Tani Buncho** (Jap. paint.) 26:461b  
illus.  
*Hibiscus* 26:461b  
**Taniguchi Yoshio** (Jap. arch.) 15:770  
**TANIMBAR ISLANDS** (Indon.) 26:260  
maps 15:83  
**TANIS** (anc. city, Egy.) 10:27-28; 26:260  
Bible 3:674  
Petrie, Sir Flinders 21:678  
**Tanistry** (Celtic law) 16:167  
**Tanit** (Semitic deity) 21:952  
**TANIZAKI JUNICHIRO** (Jap. nov.) 15:799; 20:510f, 26:260  
**TANK** (mil. vehicle) 26:261  
Armored Forces 2:347  
Army 2:357  
Blitzkrieg 4:81  
Disarmament 9:159  
infantry 15:144-145  
Machine Gun 18:31  
Tactics 26:217  
World War I 29:232, 257, 264, 272  
World War II 29:389  
British 29:451-452  
German 29:408, 419, 433, 452  
United States 29:502, 530  
USSR 29:422  
illus. 2:347, 29:352, 405  
**Tanka** (Jap. poetry) 22:287, 24:97  
**Tank car** (R.R.) 23:210, 213  
Gas, Fuel 12:329  
illus. 23:217  
**TANK CIRCUIT** (elec.) 26:263  
**Tank Corps** (U.S. mil.) 26:262  
**TANKER** (ship) 24:737-738; 26:264  
Gas, Fuel 12:329  
Logistics 17:688  
Merchant Marine 18:714, 716  
Petroleum 21:828  
illus. 18:714; 24:739  
model 19:283  
**Tank gas**. See *Bottled Gas*  
**Tankiteke Indians** 26:321  
**Tank ship**. See *Tanker*  
**Tannaim, Tha** (Jew. teachers) 14:36; 16:75, 199  
Talmud 26:246  
**Tannenber, Battle of** (1410) 22:314; 26:540  
**TANNENBERG, Battle of** (1914) 26:265; 29:274  
Hindenburg, Paul von 14:204  
Ludendorff, E. 17:837  
maps 19:275  
**TANNER, Benjamin Tucker** (Amer. bp.) 26:265  
**TANNER, Henry Ossawa** (Amer. art.) 26:265  
illus.  
*Disciples Healing the Sick* 26:266  
**TANNER, Henry Schenck** (Amer. cartog.) 26:266  
**TANNHAUSER** (Ger. minnesinger) 26:266  
**TANNHAUSER** (opera, Wagner) 20:767; 26:266; 28:259  
**TANNIC ACID** (Tannin) (chem.) 26:266, 29:120, 122, 124  
Acacia 1:66  
Astringents 2:556  
Divi-Divi 9:195  
Leather 17:125  
Mangrove 18:233  
Tea 26:339  
Trees 27:77  
**Tanning** (leather indus.) 17:124  
fol., 127, 130  
Bark 3:240  
Lactic Acid 16:653  
Tannic Acid 26:266  
Tropical Agriculture 27:143  
**Tanning** (physiol.) 18:664  
**Tannu-Ola** (mts., Asia) 19:358  
maps 19:359; 27:411  
**Tannu-Tuva** (USSR). See *Tuva Autonomous Soviet Socialist Republic*  
**Tano** (Kor. festival) 16:548  
**Tanok** (tree). See *Tanbark Oak*  
**TANOAN** (Amerind) 26:267  
Pueblo Indians 22:773  
**Tanonen** (lang.) 16:737  
**Tanahul River** (Taiwan) 26:230  
**Tanaillo, Luigi** (It. poet) 21:819  
**TANSY** (bot.) 22:296; 26:267  
**TANTA** (Egy.) 26:267  
**Tantalite** (min.) 7:343  
**TANTALUM** (chem.) 26:267  
Columbite 7:343  
**TANTALUS** (Gr. myth.) 26:267  
Pelops 21:616  
**Tantila Topi** (Indian sol.) 24:565  
**Tantriam** (rel.)  
Buddha and Buddhism 4:693, 695  
Eighth Century 10:91  
Erotica 10:559  
Hinduism 14:208, 870  
Mandala 18:222  
Mantra 18:267  
Tibet 26:720  
**Tantropakhāna** (Sanskrit lit.) 21:353  
**Tantrum** (psych.) 1:334  
**TANU** (Tanz. pol.). See *Tanganyika African National Union*  
**Tanutamoni** (Egy. k.) 10:29  
**TANZANIA** (rep., Afr.) 26:268; 29:747. See also *Tanganyika, Zanzibar*  
Chaga 8:234  
Dar es Salaam 8:495  
Diamond 9:62  
East African Community 9:554  
Flag 11:356; illus. 11:362d  
Haya 13:892  
Hehe 14:52  
history 12:552  
Human Being 14:545c, 545f, 545h, 545i, 545k, 545n  
Hydroelectric Power 14:649  
Kilombo Falls 16:263  
Kilimanjaro 16:440  
Library 17:321  
Mirambo 19:219  
national holiday 14:291  
National Park 19:774  
Nyerere, J. K. 20:577  
Olduvai Gorge 20:709  
Rhinceros 23:470  
Socialism 25:151  
Sukuma 25:860  
Swahili 26:85  
Tanganyika, Lake 26:257  
Uganda 27:341  
Waterfall 26:465  
illus.  
Dar es Salaam 8:496  
elephant herd 10:210  
mobile library 17:321  
Mount Kilimanjaro 16:440; 19:576; 27:150  
Ngorongoro Crater 26:268  
maps 26:269  
**TANZANITE** (min.) 26:269, 276  
**Tanzimat** (Turk. hist.) 1:30; 27:266  
**Tao** (Dao) (Chin. philos. term) 6:554-556, 560  
**Tao-chi** (Shih-t'ao) (Chin. art.) 21:269  
**T'AO CHI'EN** (Tao Qian) (Chin. poet) 6:580; 26:276  
**T'ao-hua shen** (play, K'ung Shang-jen). See *Peach Blossom Fan, The*  
**TAOISM** (Chin. philos., rel.) 6:553, 555, 578; 26:276

## TAOISM (cont.)

Alchemy 1:510  
 Athelism 2:604  
 Chuang Tzu 6:692  
 Costume, Religious 8:62  
 Dualism 9:433  
 Evil 10:731  
 First Century 11:283  
 God 12:836  
 Iconography 14:725  
 Immortality 14:811  
 Jade Emperor 15:663  
 Lao Tzu 16:744  
 Logos 17:692  
 Meditation 18:640  
 Monasticism 19:344  
 Painting 21:267  
 Political Philosophy 22:349  
 Prophet and Prophecy 22:665  
 Religion 23:360 fol., 364 fol., 368  
 Temple 26:467  
 Third Century 26:670  
 Yang Tzu 26:646  
**Tao Qian** (Chin. poet). See Tao Ch'ien  
**TAORMINA** (Sic.) 24:781; 26:277  
 World War II 29:456  
**TAOS** (N.Mex.) 20:212, 26:277  
 arts and crafts 15:12, 20:218  
*illus.*  
 adobe oven 21:147  
 St. Francis of Assisi Mission 20:217, 27:574  
**Tao Pueblo** (N.Mex.) 20:218;  
 22:775-776; 26:277  
*illus.* 20:212; 22:773, 26:277  
**Tao Te Ching** (Dao De Jing) (circum-  
 tise, Lao Tzu) 6:553, 578,  
 16:744  
 Taoism 26:276  
**Taoyateduta** (Amerind chief). See  
 Little Crow V  
**T'ao Yuan-ming** (Chin. poet). See  
 Tao Ch'ien  
**Tape cloth** 26:567  
 Samoa 24:180  
*illus.* 11:198-199, 26:568  
**TAPACOLO** (river) 26:278  
**TAPAJOS RIVER** (Braz.) 1:658,  
 26:278  
*maps* 14:457, 25:286h  
**Taparelli, Massimo** (It. au., dipl.)  
 See Azeglio, Marquess d'  
**Taparura** (anc. city, Tun.) See  
 Slax  
**TAP DANCE** 8:474, 26:277  
**Tapegrass** (bot.). See Eelgrass  
**TAPE RECORDING** 25:247, 250,  
 253, 257-258, 26:278. See  
 also Video tape recording  
 blind, for the 4:78  
 Camera 5:278  
 Communication 7:427  
 Computer 7:472  
 Copyright 7:778  
 Criminal Investigation 8:209  
 Electronic Music 10:175-176  
 Instructional technology  
 9:728-729, 732  
 Magnetic Recording 18:104  
**Tape recording, Thermoplastic**  
 See Thermoplastic Record-  
 ing  
**Tapers** (candle) 5:534  
**TAPESTRY** (fabric) 28:283, 571-  
 572  
 Arras 2:376  
 Aubusson 2:665  
 Bayeux Tapestry 3:383  
 Gobelins 12:831  
 Painting 21:220  
 Romanesque Art and Archi-  
 tecture 23:655  
 Rug and Carpet 23:844, 857  
*illus.* 3:383  
 Chandler Wedding Tapes-  
 try 7:261  
 French art 26:570, 572  
 weaves 23:843, 28:549  
**Tapestry carpet** 23:859  
**Tapestry loom** (weaving) 28:551  
*illus.* 28:553  
**Tapetum lucidum** (anat.) 10:817  
**TAPEWORM** (zool.) 1:885; 21:420  
 fol.; 22:232; 26:289  
 Crustacea 8:269  
 Disease 9:177  
 Dog 9:244  
 Hydatid Disease 14:832  
 Quinacrine 23:98  
 Vitamin 28:188  
*illus.* 1:865  
**Taphrogeny** (geol.) 9:69  
**Tapia, Alejandro** (P.R. au.)  
 22:783

**Tapies, Antoni** (Sp. paint.)  
 25:436  
**TAPIOCA** (starch) 5:768; 25:611;  
 26:290  
**TAPIR** (zool.) 18:197, 26:290  
 Hunting 14:600  
 Ungulate 27:366  
**Tapirapé Indians**  
*illus.* 15:37  
**Tapline** (oil). See Trans-Arabian  
 Pipeline  
**TAPPAN, Arthur** (Amer. aboli-  
 tionist) 26:290  
 Philanthropy 21:874  
**Tappan, Henry** (Amer. educ.)  
 16:226  
**TAPPAN, Lewis** (Amer. busman,  
 abolitionist) 9:470; 26:290  
**TAPPAN ZEE** (bay, N.Y.) 26:290  
**Tappan Zee Bridge** (N.Y.) 26:290  
*illus.* 14:527  
**Tappping** (agri.)  
 Maple Syrup 18:290  
 Rubber 23:827  
*illus.* 18:162, 23:826, 27:143  
**Taproot** (bot.) 23:782  
**TAPTI RIVER** (India) 14:887,  
 26:290  
**Tapu** (rel., sociol.) See Taboo  
**Tapul** (isls., Philipp.) 25:877  
*maps* 21:902  
**Taq-i-Bustan** (grotto, Iran)  
 18:408, 421, 21:743  
**TAR** (chem.) 26:291  
 cigarette smoke 25:72, 74-75  
 Creosote 8:174  
 Pitch 22:145  
**TARA** (hill, Ire.) 15:408, 26:291  
 Lia Fail 17:285  
 Patrick, St. 21:536  
*maps* 15:407  
**Tara** (Tib. Buddhism) 16:590  
**Tara brooch** (Celtic jewelry) 16:57  
*illus.* 15:419, 16:57  
**Tarabulus** (Leb.) See Tripoli  
**Tarabulus** (Libya). See Tripoli  
**Taradja** (people) 25:861  
**Tarahumaras** (Amerind)  
 Chihuahua 6:449  
**Tarai** (reg., Nepal) 20:97-98  
**Tarain, Battles of** (India) 12:726,  
 14:944  
**Tarakan** (isl., Indon.)  
 World War II 29:470  
**Taraki, Mohammad Nur** (Afghan  
 political leader) 1:255  
**Taranaki** (dist., N.Z.) 20:224, 250  
**TARANTELLA** (dance) 11:4981,  
 26:291  
**Tarentelle** (danc., Hayter)  
*illus.* 10:467  
**TARANTO** (It.) 15:567, 569,  
 26:291  
 Magna Graecia 18:94  
 Pyrrhus 23:44  
 Rome Ancient 23:704-705  
 Sparta 25:457  
 World War II 26:861; 29:447,  
 457  
**Taranto** (prov., It.) 26:291  
**Taranto, Gulf of** (It.) 15:349  
*maps* 10:670h; 15:567d  
**TARANTULA** (spider) 25:495,  
 498 fol.; 26:292  
*illus.* 25:495  
**TARANTULA HAWK** (wasp)  
 26:292  
**Taras** (anc. Gr. col., It.). See Tar-  
 anto  
**TARASCANS** (Amerind) 18:829,  
 860, 26:292  
 Pottery 22:477  
*illus.* 18:820  
**TARASCON** (Fr.) 26:293  
 Dragon 9:326  
**Tarascoe** (Amerind group). See  
 Tarascans  
**Taravao, Iethmus of** (Tahiti)  
 26:226  
**TARAWA** (atoll, Pac.O.) 16:480-  
 481; 26:293  
 World War II 11:626, 29:484,  
 475, 484  
*map* 15:21:182  
**Taraxin** (biochem.) 24:354  
**Taraz** (USSR). See Dzhambul  
**TARBELA DAM** (Pak.) 8:449;  
 21:282; 26:293  
**TARBELL, Ida Minerva** (Amer.  
 au.) 26:293  
 Muckrakers 19:602  
**Tarboosh** (hat). See Fez  
**TARDE, Gabriel** (Fr. sociol.)  
 26:294  
 Crime and Criminology 8:196  
**TARDENOISIAN** (archaeol.) 2:208;  
 26:294  
 Stone Age 25:748-749

**TARDIEU, André** (Fr. pub. off.)  
 26:294  
**TARDIGRADE** (zool.) 1:869,  
 26:294  
**Tardivieux, René** (Fr. nov.). See  
 Boylesve, René  
**Tardive dyskinesia** (disease)  
 9:418  
**Tardoki-Yanli** (mt., USSR) 24:807  
**Tare** (bot.). See Darnel; Vetch  
**TAREE** (Austr.) 26:294  
**Tarentaise, Peter of** (pope). See  
 Innocent V, Blessed  
**Tarentum** (It.). See Taranto  
**Targa Florio** (It. auto. race) 2:844  
**Targe** (shield) 24:712  
**Target** (gunnery) 13:615 fol  
**Target** (radar) 23:128 fol  
 Guided Missiles 13:568-569  
**Target** (shield) 24:712  
**Target with Plester Casts** (paint,  
 Johns) 16:123  
**Targhee National Forest** (Idaho-  
 Wyo.) 19:758  
**TARGUM** (Bib.) 3:656-657,  
 26:294  
**Targumic Aramaic** (lang.) 24:541  
**Targumures** (Rum.) See Tirgu  
 Mures  
**Tar Heel State** (nick.) 20:423  
**Tarlacuri** (Tarascan k.) 26:293  
**Tarifa, Battle of** (1340). See Sala-  
 do, Battle of  
**TARIFF** (tax) 26:295  
 Antique Collecting 2:71  
 Australia 27:736-737, 749  
 Benelux 3:544  
 Bounty 4:343  
 Canada 5:357, 369, 494, 496  
 Commercial Treaties 7:387-  
 389  
 Commonwealth of Nations  
 7:407, 412  
 Customs Duties 8:356  
 Customs Union 8:356  
 European Economic Commu-  
 nity 10:703-704  
 European Free Trade Associa-  
 tion 10:704  
 France 11:715, 785  
 Free Trade 12:46  
 Germany 12:666  
 Gold Standard 13:21  
 Great Britain 13:273, 326  
 Latin America 17:19  
 Mercantilism 18:710  
 Reciprocal Trade Agreement  
 23:297  
 Russia 24:12, 21  
 Trade 26:914-915  
 United States 26:295. See  
 also individual tariffs  
 Civil War 6:791  
 Cleveland, Grover 7:58  
 Democratic Party 8:694-  
 695  
 early tariffs 27:716-717  
 industrial growth period  
 27:745 fol., 745n, 745o  
 Internal Revenue 15:288-  
 289  
 McKinley, William 18:571  
 Nullification 20:536d, 536e  
 post World War I period  
 27:746-746g  
 Republican Party 23:435  
 sectional conflict period  
 27:727, 729, 731 fol.,  
 741  
 States' Rights 25:627  
 Zollverein 29:791  
**Tariff Commission, United States**  
 27:766  
**Tariff of Abominations** (U.S.,  
 1828) 27:729, 732  
 Calhoun, John Caldwell 5:194  
 Nullification 20:536d  
**TARIM BASIN** (China) 6:510;  
 26:297  
 Lop Nor 17:736  
 people 8:502  
 physical features 2:451  
 Sinkiang 24:844  
*map* 15:611d  
**Tarim River** (China) 6:507,  
 26:297  
 Lop Nor 17:736  
**TARIQ** (Mus. gen.) 10:84, 88;  
 19:468; 26:297  
 Gibraltar 12:735  
 Spain 25:410  
**TARKENTON, Fran** (Amer. athl.)  
 26:298  
*illus.* 11:543  
**Tarkhentut Peninsula** (USSR)  
 8:203

**TARKINGTON, Booth** (Amer.  
 nov., playwright) 26:298  
 Penrod 21:668  
**TARLETON, Sir Banastre** (Eng.  
 army off.) 1:733; 26:298  
 Cowpens, Battle of 8:133  
**Tarleton State College** (Stepten,  
 ville, Tex.) 26:561  
**TARN** (dept., Fr.) 26:298  
**TARN-ET-GARONNE** (dept., Fr.)  
 26:298  
**TARNISH** (corrosion) 18:647  
 26:298  
**TARNISHED PLANT BUG** (zool.)  
 26:299  
**TARN RIVER** (Fr.) 11:707, 712  
 26:298  
*maps* 11:699  
**TARO** (bot.) 26:299  
 Agriculture, History of 1:356  
 Hawaii 13:873  
 Polynesia 22:370  
**TAROT CARDS** (playing cards,  
 5:638; 26:299-300)  
**TARPAN** (horse) 26:300  
**TARPEIA** (Rom. legd. char.)  
 26:300  
**Tarpeian Rock** (Rome, It.) 26:300  
**TARPEN** (fish) 26:300  
 Alabama 1:437  
 Florida 11:427  
**Tarquin** (Fla.) 26:625  
**TARQUIN** (anc. city, It.) 10:639  
 640, 26:301  
*art* 10:642  
*illus.*  
 sarcophagus 24:260  
 Tomb of the Bulls 10:642  
 Tomb of the Leopards  
 10:643  
**Tarquinus, Sextus** (son of Tar-  
 quinus Superbus)  
 Lucertella 17:835  
**TARQUINIUS PRISCUS, Lucius**  
 Rom. k. 23:702, 26:301  
**TARQUINIUS SUPERBUS, Lucius**  
 Rom. k. 23:702, 26:301  
 Brutus, L. J. 4:661  
 Chiusi 6:610  
**Tarraco** (Sp.) See Tarragona  
**TARRAGON** (bot.) 26:301  
**TARRAGONA** (Sp.) 25:422,  
 26:301  
 art and architecture 25:427  
 428  
 explosion 9:163  
 Water Supply 28:450  
**Tarrant County Junior College**  
 (Fort Worth, Tex.) 11:620  
**TARRYTOWN** (N.Y.) 26:302  
**Tar sand** (geol.) See Oil Sand  
**TARSHISH** (Bib. city) 26:302  
 See also Tartessus  
 Phoenicians 21:950  
**Tarsia** (inlay). See Intarsia  
**TARSIER** (zool.) 26:302  
**Tarsilidae** (zool.) 22:582  
**Tareki, Alfred** (Pol.-Amer. math.)  
 17:686  
**Tarsus** (anat.) 11:529  
 Skeleton 24:887  
**TARSUS** (Turk.) 26:302  
**TARTAGLIA, Niccolò** (It. math.)  
 26:303  
 Artillery 2:417  
 Cardano, Girolamo 5:632  
 Equation 10:529  
 Ferrari, Lodovico 11:124  
**TARTAN** (fabric) 24:408; 26:303  
 Clan 7:9  
 Clothing 7:104  
 Kilt 16:443  
**Tartar** (dent.) 8:729, 731-732,  
 26:382  
**Tartar** (Mong. tribe). See Tatar  
**Tartar, Cream of** (chem.). See  
 Cream of Tartar  
**TARTARIC ACID** (chem.) 26:303  
 Cream of Tartar 8:162  
 Isomerism 15:515-516  
 Stereochemistry 26:589, 691  
**Tartarin de Tarascon** (nov., Dau-  
 det) 8:521  
**Tartar melle** (U.S.) 13:573,  
 18:04; 26:409  
**TARTINI, Giuseppe** (It. mus.,  
 comp.) 26:304  
**TARTU** (Est., USSR) 10:803-604,  
 26:304  
**Tertu, University of** (Est.) 13:626  
**TARTUFFE** (comedy, Moliere)  
 19:330; 26:304

- Tartus** (prov., Syr.) 26:192  
**Taruc, Luis** (Philipp. pol.) 14:542  
**Taruca** (zool.). See **Guemal**  
**TARWEED** (bot.) 26:304  
**Tarzan** (lit. char.) 5:26  
**TASADAY** (Philipp. people) 26:304  
**Tas-Bugut** (USSR) 16:615  
**TASCHÉREAU, Sir Henri Elzéar** (Can. jur.) 26:304  
**TASCHÉREAU, Louis Alexandre** (Can. pol.) 26:305  
**Tasclovanus** (Brit. k.) 10:369  
**Tashi Lama** (Tib. rel. leader). See **Panchen Lama**  
**Tashi Lhupho** (monastery, Tib.) 26:719  
**Tashkent** (oblast, USSR) 26:305  
**TASHKENT** (USSR) 26:305, 27:850  
**Tashkent agreements** (India-Pak.) 1966 14:960  
**Ayub Khan** 2:887  
**Tashlik** (Jew. ceremony) 23:796  
**Tashan culture** (Egy.) 22:484  
**Task, The** (poem, Cowper) 8:134  
**TASK FORCE** (mil.) 26:305  
**Guadalcanal** 29:471  
**Japanese task force** 29:481  
**naval organization** 29:500  
**U.S. Task Force** 58 29:476, 484-485  
**TASMAN, Abel Janszoon** (Du navig.) 26:305  
**Australia** 2:743  
**Exploration and Discovery** 10:782  
**Flt** 11:199  
**Oceania** 20:617  
**Tasmania** 26:307  
**Van Diemen's Land** 27:894  
**maps**  
**voyages** 10:775  
**TASMANIA** (isl., state, Austr.) 2:708-710, 713, 736, 743, 20:617, 26:306  
**Commonwealth of Nations** 7:410  
**Cradle Mountain** 8:144  
**Dasyure** 8:514  
**education** 2:718  
**Furneaux Islands** 12:185  
**government representation** 2:731  
**history** 2:742, 746, 750  
**Hobart** 14:255  
**hydroelectric power** 2:732  
**Tasman, A. J.** 26:305  
**Van Diemen's Land** 27:894  
**Woman Suffrage** 29:105  
**illus.** 2:712  
**flag** 11:362k  
**Hobart** 14:256  
**Launceston** 17:59  
**maps** 2:708d, 26:306  
**TASMANIAN DEVIL** (zool.) 2:710, 8:514, 18:370-371, 26:307  
**TASMANIAN TIGER** (*Tasmanian wolf*) (zool.) 2:710; 8:514, 18:372; 26:308  
**TASMAN SEA** (Pac. O.) 26:305  
**map(s)** 20:246; 21:182  
**TA spoilage** (bac.) 3:34  
**Tasrkoya Selo**. See **Pushkin** (USSR)  
**TASS** (Sov. news agency) 20:277, 26:308; 27:420  
**Tassel-finned fish** (ichth.). See **Lobefin**  
**Tassel House** (Brussels, Belg.) 2:236  
**Tasses** (armor) 2:343  
**Tassie, James** (Eng. inv.) 24:426  
**Jewelry** 16:63  
**Tassiguy, Jean de Lattre de** (Fr. sol.). See **Lattre de Tassigny, Jean Joseph Marie Gabriel de**  
**Tassili** (Alg.) 1:567; 22:545  
**illus.** 22:544  
**Tassilo III** (duke of Bav.) 6:298; 12:642  
**Tassilo Chalice** 6:246  
**Tasso, Bernardo** (It. poet) 26:308  
**TASSO, Torquato** (It. poet) 18:807; 26:308  
**Jerusalem Delivered** 16:33  
**Petrarch** 21:819  
**Tassoni, Alessandro** (It. writ.) 16:608  
**Taste** (aesthetics) 1:234, 237  
**Taste** (sense) 24:559; 26:309  
**Anatomy, Comparative** 1:797  
**Fish** 11:304  
**Insect** 15:202  
**Mammal** 18:201  
**Phenylthiocarbamide** 21:860  
**racial differences** 23:119  
**Taste buds** (anat.) 1:797; 26:838  
**Taste of Honey, A** (play, Delancy) 8:649  
**TAT** (psych.). See **Thematic Apperception Test**  
**Tata Iron and Steel Works** (Jamshedpur, India) 15:688  
**Tata Mallau** (mt., Timor) 26:763  
**Tatami** (straw mat) 15:712, 768  
**Rush** 23:872  
**Tatar** (lang.) 26:310  
**TATAR** (Mongol tribe) 19:363; 26:310  
**Batu Khan** 3:366  
**Crimea** 8:204  
**Dmitri Donskoy** 9:221  
**Exploration and Discovery** 10:777  
**Ivan III** 15:617  
**Moscow, Principality and Grand Duchy of** 19:492  
**Poland** 22:315  
**Rug and Carpet** 23:846  
**Russia** 24:3-4, 6-7, 10-11  
**Turkic Peoples** 27:278  
**USSR** 27:390, 429  
**TATAR AUTONOMOUS SOVIET SOCIALIST REPUBLIC** (USSR) 26:310  
**map(s)** 27:410, 412  
**Tatar City** (Peking, China). See **Inner City**  
**Tatarian honeysuckle** (bot.) 14:346  
**TATE, Allen** (Amer. au.) 1:703, 708; 26:310  
**Tate, Sir Henry** (Eng. philan.) 26:311  
**TATE, Nahum** (Eng. poet, dram.) 26:311  
**Absalom and Achitophel** 1:51  
**Dryden, John** 9:430  
**Hymn** 14:672  
**Tate, Sharon** (Amer. act.) 22:324  
**Tatebana** (Jap. flower arrangement). See **Rikka**  
**TATE GALLERY** (Lond., Eng.) 26:311  
**Tati, Jacques** (Fr. act.) 11:837  
**TATIAN** (Syr. Chr. apologist) 26:311  
**Tatlo Geyseras** (Chile) 25:292  
**TATLER** (Eng. period.) 10:442, 26:311  
**Addison, Joseph** 1:156  
**Essay** 10:590  
**The Spectator** 25:465  
**Steele, Sir Richard** 25:668  
**TATLIN, Vladimir Yevgrafovich** (Sov. sculpt.) 19:303, 26:311  
**Constructivism** 7:640  
**Tatra** (auto.) 2:829  
**TATRA MOUNTAINS** (Czech-Pol.) 5:699, 8:395, 22:300, 26:311  
**illus.** 8:395, 22:300  
**map(s)** 8:398a; 22:302  
**Tatra National Park** (Czech.) 8:395  
**Tatscher** (bread) 16:67  
**Tatta** (Pak.). See **Thatta**  
**Tatti, Jacopo** (It. arch., sculpt.). See **Sansovino, Il**  
**TATTING** (lace) 26:311  
**TATTOO** 26:312  
**Clothing** 7:103  
**Cosmetics** 8:35  
**Dress** 9:389  
**Indian, American** 15:21  
**Painting** 21:219  
**Ta-tu** (China). See **Peking**  
**TATUM, Art** (Amer. mus.) 15:859, 26:313  
**TATUM, Edward Lawrie** (Amer. biochem.) 26:313  
**Chromosome** 6:680  
**Genetics** 12:408  
**TATUNG (Datong)** (China) 6:570-571; 26:314  
**architecture** 6:564  
**sculpture** 6:569  
**Tatung (Datong) Palace** (China) 6:567  
**Tatun Shan** (mts., Taiwan) 26:232  
**Tau** (Gr. letter) 26:312  
**illus.** 1:622  
**Taube, Henry** (Amer. sci.) 20:395  
**Tau Beta Pi** (honor soc.) 14:355  
**Tau cross** 8:246  
**Tauern, Hohe** (mts., Aus.). See **Hohe Tauern**  
**Tauern, Niedere** (mts., Aus.). See **Niedere Tauern**  
**Taufe'shuu Tupou IV** (Tongan k.) 26:838  
**Taufel** (rel. sect). See **Anabaptists**  
**Taughanock Falls** (N.Y.) 20:228k  
**TAULER, Johannes** (Ger. mystic) 26:314  
**TAUNTON** (Eng.) 26:314  
**TAUNTON** (Mass.) 26:314  
**Taunton River** (Mass.) 18:450  
**map(s)** 18:458  
**TAUNUS** (mts., Ger.) 26:314  
**map(s)** 12:597  
**Tau particle** (phys.) 21:483-484  
**Taupo, Lake** (N.Z.) 20:247b  
**map(s)** 20:246  
**TAURANGA** (N.Z.) 26:314  
**Tauride Palace** (Leningrad, USSR) 17:206, 24:26g  
**Tauris, Prince** (Russ. admin.). See **Potemkin, Grigori Aleksandrovich**  
**TAUROBOLIUM** (rel. rite) 19:692  
**TAURUS** (astron.) 7:656; 26:314  
**Aldebaran** 1:520  
**Crab Nebula** 8:142  
**Ilyades** 14:628  
**Nebula** 20:51  
**Metades** 22:243  
**TAURUS MOUNTAINS** (Turk.) 18:737; 26:315, 27:248  
**map(s)** 27:250b  
**Tausert** (Egy. q.) 10:28  
**Tausog** (Asian people) 21:898  
**TAUSSIG, Frank William** (Amer. econ.) 26:315  
**TAUSSIG, Helen Brooke** (Amer. phy.) 26:315  
**Heart** 14:12  
**Tautochrome** (geom.) 8:370  
**TAUTOG** (fish) 26:315, 29:547  
**Tautology** (logic) 17:679, 687  
**Empiricism** 10:316  
**TAUTOMERISM** (chem.) 6:384, 15:516, 26:315  
**TAVARES, Eugénio** (Afr. poet) 1:295  
**Tavastians** (Finn. people). See **Hamäläiset**  
**Tavau** (Switz.). See **Davos**  
**Taverner, Richard** (Eng. rel.) 3:717  
**Taveta** (Afr. people) 16:395  
**Tavis, von** (Ger. fam.) 22:453  
**Tavrida Palace** (Leningrad, USSR). See **Tauride Palace**  
**Tawakoni Indians** 28:745  
**Tawaraya Sotatsu** (Jap. art.). See **Sotatsu**  
**Tawdry** (type of lace) 1:239  
**Tawling** (leather indus.) 17:125  
**Tawitawit** (isls., Philipp.) 25:877  
**World War II** 29:485  
**TAWNEY, Richard Henry** (Eng. econ.) 26:316  
**Tawny thrush** (bird). See **Veery**  
**TAX** 26:316. See also **Public finance, individual countries and states**  
**Accounting and Bookkeeping** 1:85, 89  
**American Revolution** 1:715-18, 720, 27:709  
**Articles of Confederation** 2:412  
**Assessment** 2:529  
**Aviation Law** 2:875  
**Banks and Banking** 3:174  
**Budget, Government** 4:703  
**Bush, George Herbert Walker** 5:41  
**Capital Gains** 5:595  
**Capital Levy** 5:595  
**Chain Stores** 6:241  
**Cigarette** 6:718  
**Confederate States of America** 7:530  
**Continental Congress** 7:693  
**Corporation** 8:8  
**County Government** 8:98  
**Customs Duties** 8:356  
**Debt** 8:578  
**Declaration of Rights and Grievances** 6:594  
**Depletion Allowance** 8:744  
**Distilled Spirits** 9:189-190  
**Domicile and Residence** 9:266  
**Double Taxation** 9:306  
**Economics** 9:612  
**Education** 9:705  
**Employment** 10:317  
**Environmental Law** 10:488  
**Excess Profits Tax** 10:751  
**Excise Tax** 10:752  
**Exemption** 10:759  
**Federalism** 11:78  
**Feudalism** 11:142  
**Flat Tax** 11:376  
**Foundations** 11:648  
**French Revolution** 12:67  
**gasoline** 2:825  
**Immunity** 14:411  
**Income Tax** 14:850  
**Inflation** 15:154, 157  
**Inheritance Tax** 16:176  
**Internal Revenue** 15:288  
**Investments** 15:343  
**Justice, Department of** 16:242  
**Libertarianism** 17:302  
**Local Government** 17:640  
**Nineteenth Century** 20:363  
**Payroll Tax** 21:559  
**Poli Tax** 22:354  
**Property Tax** 22:663  
**Publican** 22:770  
**Railroad** 23:290  
**Real Estate** 23:290  
**Roads and Highways** 23:564  
**Sales Tax** 24:150  
**Seigniorialism** 24:526  
**Single Tax** 24:843  
**Social Security** 25:134-135  
**State Government, United States** 25:621  
**Tariff** 26:295  
**Tithe** 26:748  
**tobacco** 25:76  
**Trade** 26:915  
**Treasury Department, U.S.** 27:48  
**Tribute** 27:99  
**United States** 27:619-620, 679, 684-685, 716, 727, 745q  
**Urban Government** 27:806  
**Urban Planning** 27:809  
**Use Tax** 27:822  
**USSR** 27:428f, 432  
**Value-Added Tax** 27:867  
**Wine** 29:39  
**Taxaceae** (bot.) 7:579  
**Tax Analysis, Office of** (U.S.) 27:49  
**TAXCO** (Mex.) 18:842, 26:321  
**Tax Equity and Fiscal Responsibility Act** (U.S., 1982) 18:813  
**Taxi** (transportation) 18:445  
**Jinrikisha** 18:95  
**TAXIDERMY** 26:322  
**Taxila** (anc. city, Pak.) 15:103  
**Gandhara** 12:276-277  
**Ivory Carving** 15:626  
**TAXIS** (zool.) 26:324  
**Etymology** 10:632  
**Taxiways** (aero.) 1:429  
**Tax Legislation, Office of** (U.S.) 27:49  
**Taxodiaceae** (bot.) 7:579  
**Taxodonta** (zool.) 19:333  
**Taxon** (biol.) 26:324  
**TAXONOMY** (biol.) 3:770, 26:324. See also **Animal—Classification, Plant—Classification**  
**Evolution** 10:735  
**Linnaeus, Carl** 17:536  
**Tax Reduction Act** (U.S., 1964) 16:134  
**Tax Reform Act** (U.S., 1969) 8:745  
**Philanthropy** 21:875  
**Tax shelter** (fin.)  
**Individual Retirement Account** 15:69  
**Keogh Plan** 16:403  
**Tay** (Asian people). See **Tho**  
**Tay, Firth of** (Scot.) 26:329  
**Dundee** 9:473  
**map(s)** 13:233  
**Tayandu Islands** (Indon.) 16:260  
**TAYLOR** (Mich.) 26:335  
**TAYLOR** (Tex.) 26:335  
**TAYLOR, A. J. P.** (Eng. hist.) 26:329  
**Taylor, Archer** (Amer. folklorist) 11:503  
**TAYLOR, Bayard** (Amer. writ.) 26:329; 27:14  
**TAYLOR, Brook** (Eng. math.) 26:329, 335  
**Harmonic Analysis** 13:801  
**Series** 24:580  
**TAYLOR, Deane** (Amer. comp.) 20:770; 26:329  
**Beggar on Horseback** 3:465  
**TAYLOR, Edward** (Amer. col. minis., poet) 1:693; 26:330  
**TAYLOR, Elizabeth** (Amer. act.) 5:29; 26:330  
**illus.** 1:125  
**TAYLOR, Frederick Winslow** (Amer. eng.) 26:330  
**Factory System** 10:829  
**Human Engineering** 14:549b  
**Industrial Engineering** 18:112  
**Mechanical Engineering** 18:603

- TAYLOR, George** (Amer. patriot) 26:330  
**Taylor, Glen H.** (Amer. pol.) 28:296  
**Taylor, Harriet** (wife of J. S. Mill) 19:118  
**Taylor, Henry C.** (Amer. nav. off.) 20:18  
**TAYLOR, Jeremy** (Eng. schol., bp.) 10:438; 26:331  
**TAYLOR, John** (Amer. Mormon leader) 26:331  
**TAYLOR, John** (Amer. states.) 26:627, 26:331  
**TAYLOR, John** (Eng. poet) 26:332  
**Taylor, John Henry** (Eng. athl.) 13:55  
**TAYLOR, Laurette** (Amer. act.) 26:332  
**TAYLOR, Maxwell Davenport** (Amer. gen., dipl.) 26:332  
**TAYLOR, Myron Charles** (Amer. indus., dipl.) 26:332  
**Taylor, Paul** (Amer. choreog.) 19:308  
**Taylor, Paul** (Amer. econ.) 16:723  
**TAYLOR, Richard** (Confed. gen.) 26:332  
**Taylor, Richard E.** (Can. phys.) 20:334  
**Taylor, Robert** (Amer. act.) (illus.) 19:522  
**TAYLOR, Zachary** (12th pres., U.S.) 26:333, 27:733, 735-736  
 Buena Vista, Battle of 4:707  
 Compromise of 1850 7:469  
 Fillmore, Millard 11:205  
 Mexican War 18:806 fol.  
 Palo Alto, Battle of 21:329  
 Whig Party 28:706  
**Taylor compressor** (mach.) 7:468  
**Taylor Grazing Act** (U.S., 1934) 14:331; 22:753  
**Taylor's series** (math.) 24:578; 26:335  
**TAYLOR'S THEOREM** (math.) 26:329, 335  
**Taylor triplet** (lens) 17:216  
**TAYLORVILLE** (Ill.) 26:336  
**Taymur, Mahmud** (Arab writ.) 2:155  
**Taymur, Muhammad** (Egy. au.) 10:9  
**TAYRA** (zool.) 26:336  
**TAY RIVER** (Scot.) 26:329  
 maps 13:233  
**TAY-SACHS DISEASE** (med.) 26:329  
 Amniocentesis 1:752  
**Tay Son brothers** (Viet. hist.) 28:110m  
**Taza** (Asian people) 27:219  
**Taza, Corridor of** (pass, N.Afr.) 19:463  
**Tazumal** (archaeo. site, El Salv.) (illus.) 10:264  
**Tb** (chem.). See Terbium  
**TB** (med.). See Tuberculosis  
**TBILLISI** (USSR) 12:534, 536-537; 26:336; 27:433  
**TBM** (eng.). See Tunnel-boring machine  
**Tc** (chem.). See Technetium  
**Tchad** (rep., Afr.). See Chad  
**TCHAIKOVSKY, Peter Il'ich** (Russ. comp.) 19:658; 24:34; 26:337  
 Eugene Onegin 10:654  
 The Nutcracker 20:563  
 Opera 20:768  
 Pique-Dame 22:130  
 Romanticism 23:683-684  
 The Sleeping Beauty 25:34  
 Swan Lake 26:90  
 Symphony 26:177  
**TCHELITCHEW, Pavel** (Russ.-Amer. paint.) 26:338  
**Tcherapnin, Aleksandr** (Russ. comp.) 24:34d  
**Tcherapnin, Nikolai** (Russ. comp.) 24:34a  
**Tchishko, Oleg** (Sov. comp.) 24:34b  
**TCP theorem** (phys.). See CPT theorem  
**TDE** (chem.) 16:210  
**Te** (chem.). See Tellurium  
**Te, Palazzo del** (Mantua, It.) 12:787; 23:398  
**TEA** (bot., bev.) 26:339  
 Africa 1:261  
 Agriculture, History of 1:356, 258  
 American Revolution 1:718  
 Assam 2:522  
 Caffeine 8:139  
 China 6:535  
 Cooking 7:733  
 India 14:900  
 Sri Lanka 25:550d  
 Tea Ceremony 26:343  
 Tropical Agriculture 27:140 (illus.) 15:86b; 16:398  
**Tea** (drug). See Marijuana  
**Tea Act** (Brit., 1773) 27:709  
 American Revolution 1:720  
 Massachusetts 18:471  
**Teaberry** (bot.). See Wintergreen  
**TEA CEREMONY** (Jap.) 15:717; 26:343  
 ceramics 15:780  
 Flower Arrangement 11:456  
 metalwork 15:782  
 Pottery 22:482  
 Sen-no-Rikyū 24:546  
 teahouses 15:769  
 Vase 27:906  
**Tea Ceremony** (woodblock print, Koryusai) (illus.) 10:79  
**Teach, Edward** (Eng. pirate). See Blackbeard  
**Teacher education** 9:735, 26:347  
 Audiovisual Education 2:675  
 Business Education 5:50  
 Canada 5:405  
 Career Planning 5:646  
 Colleges and Universities 7:242  
 Deafness 8:559  
 educational psychology 9:707  
 elementary education 9:668, 672  
 foreign 26:349  
 France 11:704  
 Great Britain 13:287  
 intermediate education 9:674  
 Preschool Education 22:554  
 United States 27:547  
**Teachers, American Federation of**. See American Federation of Teachers  
**Teachers, Certification of** 9:735-737, 26:348  
 Business Education 5:50  
**Teachers College** (Columbia University, N.Y.) 5:60  
**Teachers colleges** (educ.) 7:242, 9:739, 26:348; 27:547  
**Teachers Insurance and Annuity Association** (U.S.)  
 Carnegie Foundation 5:682  
**Teachers' pensions and salaries**  
 Carnegie Foundation 5:682  
**Teachers' unions**  
 Great Britain 13:283  
**TEACHING** 9:666, 26:344  
 Audiovisual Education 2:669  
 career opportunities 9:735  
 Curriculum 8:342  
 educational psychology 9:711, 714  
 Great Britain 13:288  
 illiteracy 14:777  
 instructional technology 9:727  
 Interests and their Measurement 15:251  
 intermediate education 9:675-676  
 Kindergarten 16:444  
 Open Classroom 20:760  
 primary education 9:668, 671  
 programmed instruction 17:122  
 Reading 23:281  
 secondary education 9:683  
 team teaching 9:671, 676  
 Testing 26:529  
**TEACHING MACHINE** (educ.) 9:671, 728-729; 26:351  
 Audiovisual Education 2:672  
 educational psychology 9:715 (illus.) 2:672; 10:771  
**Teaching of the Twelve Disciples** (anc. Chr. doc.). See Di-dache  
**TEAGARDEN, Jack** (Amer. mus.) 26:351  
**Teague, Walter Dorwin** (Amer. designer) 15:109  
**Teahouse** (Jap. arch.) 15:769  
**TEAK** (tree) 26:351  
 Bengal 3:548  
 Forest 11:583  
 India 14:890  
 Tropics 27:152  
 Wood 29:117, 119  
**Teal** (wild duck) 9:448  
**TEAMSTERS UNION** (labor organ.) 26:351  
 American Federation of Labor 1:687  
 Beck, D. 3:424  
 farm workers 19:92-93  
 Hoffa, J. R. 14:277  
 Seattle 24:496  
 Tobin, D. J. 26:804  
**Teamsters v. U.S.** (U.S. case) 26:48  
**Team teaching** (educ.) 9:671, 676, 739  
**Te Anau, Lake** (N.Z.) 20:247a  
 maps 20:246  
**TEANECK** (N.J.) 26:352  
**TEAPOT DOME** (Amer. hist.) 26:352; 27:746  
 Daugherty, H. M. 8:522  
 Fall, A. B. 10:856  
 Harding, Warren Gamaliel 13:781  
 Secret Service 24:507  
**TEAR** (physiol.) 10:809, 812, 26:352  
**TEAR GAS** (chem.) 6:366, 26:353  
 Gas Mask 12:331  
 Mace 18:18  
**Tear gland** (anat.) See Lacrimal gland  
**Tear of the Clouds, Lake** (N.Y.) 1:167; 20:228d  
**TEA ROSE** (bot.) 23:789; 26:343  
**Tears** (physiol.) See Tear  
**TEASDALE, Sara** (Amer. poet) 26:353  
**TEASEL** (bot.) 26:353  
**Teatro Olimpico** (Vicenza, It.) 28:78 (illus.) 26:608  
**TEBALDI, Renata** (It. singer) 26:354  
**Tebu** (Afr. people) 24:95  
**TECHNETIUM** (chem.) 26:354  
 Nuclear Medicine 20:517-518  
**Technical and Vocational Training Assistance Act** (Can., 1960) 5:411  
**TECHNICAL EDUCATION** 26:354  
 Canada 5:411  
 China 6:504  
 Engineering 10:353  
 Germany 12:621  
 Germany, East 12:624  
 Great Britain 13:286  
 history 7:241  
 Home Economics 14:318  
 Junior and Community Colleges 16:223-224  
 USSR 27:417  
 Vocational Education 26:203-204a  
**Technical Institutes** (educ.) 26:355, 28:204b, 204e  
**Technical knockout** (boxing) 4:376  
**Technical sergeant** (mil. rank) 15:218, 220  
 (illus.) 15:INSIGNIA OF RANK  
**Technicolor process** (phot.)  
 Film, Photographic 11:208  
 Motion Pictures 19:509  
**Technicum** (Sov. school) 9:661; 26:356; 27:417, 26:204f  
**TECHNION** (Haifa, Isr.) 26:356  
**TECHNOCRACY** (Amer. social movement) 26:356  
**TECHNOLOGICAL painting** (art) 21:260  
**TECHNOLOGY** 26:357  
 Automation 2:807  
 Biotechnology 3:778  
 Civilization 7:2-4  
 Communication 7:424; 17:309  
 Computer 7:476  
 Eighteenth Century 10:70  
 Engineering 8:762; 10:351  
 Environment 10:480, 483-485, 487  
 Futurism 12:209  
 Industrial Revolution 15:122  
 Invention 15:326 fol., 329  
 Library 17:386-387  
 Machine 18:26  
 Machine Tool 18:32  
 Mass Production 18:439  
 Metallurgy 18:764  
 Museum 19:636  
 Natural Resources 19:795  
 Patent 21:526  
 Productivity 22:639-640  
 Religion 23:370  
 Science, History of 24:386, 388  
 Seventeenth Century 24:603  
 Steel 25:650  
 Systems Analysis 26:198  
 Systems Engineering 26:199  
 Tool 28:841  
 Transportation 27:20 fol.  
 Twentieth Century 27:303-304  
 War 28:322  
**Technology, Schools of** 27:54f  
**Tecolote Tunnel** (Calif.) 27:232  
**Tectorium** (geol.). See Diastro-phism  
**TECTONOPHYSICS** (geol.) 9:546, 26:379  
 Earthquakes 9:544  
 Mid-Atlantic Ridge 19:55  
**Tectorial membrane** (anat.) 9:526; 13:916  
**Tecum** (anat.) 1:798  
**TECUMSEH** (Amerind chief) 15:29; 26:379, 27:724  
 Alabama 1:446  
 Harrison, William Henry 13:823  
 Indiana 15:62  
 Shawnee Indians 24:678  
 Tippecanoe, Battle of 26:775  
 War of 1812 28:341  
**Tecumseh** (battleship) 8:159; 19:285  
**Teda** (Afr. people). See Toubou  
**Teda** (lang.) 16:735  
**TEDDER, Arthur William** (Brit. air marshal) 26:379, 29:398  
**Teddy bear** (toy) 26:388  
**Te Deum** (mus., Berlioz) 3:600  
**Tedzhen River** (USSR) 13:797  
**Teo** (gold) 13:50  
**Teedyuscung** (Amerind chief) 26:77  
**Teenager**. See Adolescence  
**Teenyboppers** (social) 14:216  
**Tees River** (Eng.) 10:359  
**Teesside** (area, Eng.) 10:359  
**Teeswater cattle**. See Shorthorn cattle  
**TEETH** (anat.) 26:380  
 Anatomy, Comparative 1:792  
 Calcium Phosphate 5:160  
 Carnivora 5:688  
 Decay 8:585, 20:574  
 decoration 7:103  
 Dental Hygiene 8:729  
 Dentistry 8:731  
 Edentate 9:629  
 Fish 11:292  
 Fluoridation 11:467, 28:458  
 Gum 13:602  
 Horse 14:394  
 Infancy 15:138  
 Malocclusion 18:179  
 Mammal 18:198, 208  
 Mollusk 19:333  
 Old Age 20:703  
 Orthodontics 21:89  
 Pain 21:201  
 Palate 21:290  
 Periodontal Disease 21:710  
 Reptile 23:424  
 Rodent 23:625  
 Snake 25:93  
 Speech Defects 25:475  
 tobacco's effects 25:77  
 Toothache 26:846  
 Toothpaste 26:846  
 Vitamin 28:188  
**Teething** (infancy) 15:138, 26:381  
**Teff** (grain) 4:483  
 (illus.) 1:259p  
**Tefillin** (Jew. rel.). See Phylacteries  
**TEFLON** (plastic) 11:468; 22:216  
 26:364  
 Artificial Organ 2:414  
 Cable 5:120  
 Fluorocarbons 11:469  
 Waterproof Fabric 26:473  
**Tefnakht** (Egy. k.) 10:28  
**TEFRA**. See Tax Equity and Fiscal Responsibility Act  
**Tag Bahadur** (Sikh guru) 24:808  
**TEGEA** (anc. city, Gr.) 26:384  
 temple 13:414  
**TEGNER, Esaias** (Swed. poet) 26:103, 384  
 Frithjof 12:101  
**Tegu** (lizard). See Teju  
**TEGUCIGALPA** (Hond.) 26:384  
 Comayagua 7:355  
 (illus.)  
 university 14:340  
**Tehachapi Mountains** (Calif.) 6:197  
 map(s) 5:207  
**TEHERAN** (Iran) 15:371, 373, 376, 385; 26:385  
 climate 15:369  
 Wells and Well Sinking 26:619  
 (illus.) 15:368  
**Teheran** (prov., Iran) 26:386

- TEHERAN, University of (Iran)** 26:386
- TEHERAN CONFERENCE (1943)** 26:386; 29:367, 439, 516-517, 519
- Roosevelt, Franklin Delano 23:773
- USSR 27:428y
- illus.* 23:771
- Teheran Nuclear Research Center (Iran)** 26:386
- Tehiya Party (Isr. pol.)** 15:537
- Tehran (Iran)**. See **Teheran**
- Tehri (former state, India)** 27:849
- Tehuacán (Mex.)** 18:857
- Tehuacán Archaeological-Botanical Project (Mex.)** 2:197-99
- Corn 7:807
- illus.* 2:199
- TEHUANTEPEC, Isthmus of (Mex.)** 18:819, 26:386
- sulfur 18:855
- map(s)* 18:816
- Tehuantepecer (wind)** 29:32
- Tehuantepec River (Mex.)** 20:585
- TEHUELCHÉ INDIANS** 15:37; 26:386
- Telde, Pico de (mt., Canary Is.)** 5:525
- map(s)* 25:SPAIN
- Telidae (zool.)**
- Lizard 17:622
- TEIKA (Jap. poet, crit.)** 26:387
- TEILHARD DE CHARDIN, Pierre (Fr. priest)** 26:387, 640
- God 12:837
- Pantheism 21:363
- Teliaslas (Gr. myth.)** 20:643
- Telincak, Herman (Belg. au.)** 3:499
- Telias (Gr. poet)**. See **Stesichorus**
- TEISSERENC DE BORT, Léon Philippe (Fr. meteorol.)** 26:387
- Tejend River (USSR)**. See **Tedzhen River**
- Tejo River (Sp.-Port.)**. See **Tagus**
- TEJU (lizard)** 26:387
- Tekakwitha, Kateri (Amerind woman)**. See **Catherine Tekakwitha**
- Teke (Afr. people)** 7:545
- Tekesta Indians** 10:727
- Tekke (Asian people)** 23:856, 27:279
- TEKRUR (anc. king., Afr.)** 24:554, 26:388
- TEKTITE (geol.)** 8:615, 26:388
- Telamon (Gr. arch.)** 1:361
- TELAMON (Gr. legd. k.)** 26:389
- Telamon, Battle of (225 B.C.)** 6:152
- TELAUTOGRAPH (instru.)** 26:389
- TEL AVIV-JAFFA (Isr.)** 15:524, 26:388
- Habima 13:662
- Jaffa 15:664
- illus.* 15:531
- Telecommunications**. See **Communication**—**Telecommunications**, Radar; Radio; Telegraph; Telephone; Television
- TELEDU (zool.)** 26:389
- Telefunken Company (Ger. firm)** 4:452; 23:149
- Video Recording 26:100
- Telegonia (Gr. epic)** 20:641
- TELEGONUS (Gr. legd. char.)** 21:627; 26:389
- Telegram (message)** 26:391
- TELEGRAPH (commun. system)** 7:425; 26:390
- Bell, Alexander Graham 3:504
- Braun, Karl Ferdinand 4:452
- Cable 5:116-117
- China 6:522, 590
- Cornell, E. 7:812
- Cryptology 8:285
- Edison, Thomas Alva 9:637
- Federal Communications Commission 11:72
- Fire Fighting 11:248
- Frequency Modulation 12:77
- Gauss, Karl Friedrich 12:351
- Great Britain 13:277
- Hughes, D. E. 14:534
- Kelvin, W. T., Baron 16:355
- Marconi, G. 16:304
- Morse, Samuel Finley Breese 19:476
- Morse Code 19:477
- Public Utility 22:767
- Pupin, M. I. 23:11
- Radio 23:147, 161, 170
- Railroad 23:211-212
- Siemens, E. W. von 24:789
- Signaling 24:802
- Switch, Electric 26:142
- Technology 26:373
- Telephone 26:408
- Teletypewriter 26:419
- Tele 26:450
- Time Zone 26:756
- Trade 26:914
- Vall, A. L. 27:856
- Western Union 28:661
- Wheatstone, Sir Charles 28:700
- illus.* 5:117
- Civil War 6:793
- Telegraph Hill (San Francisco, Calif.)** 24:197
- TELEGRAPHPHONE (instru.)** 25:247; 26:396
- Poulsen, V. 22:493
- TELEGRAPH PLANT (bot.)** 26:396, 728
- Telaki, Count Pál (Hung. states.)** 14:588
- Telakinesis**. See **Psychokinesis**
- Telelecture system (educ.)** 9:733
- TELEMACHUS (Gr. lit. char.)** 26:396
- Mentor 18:708
- Odyssey 20:641
- Penelope 21:627
- TELEMANN, Georg Philipp (Ger. comp.)** 26:396
- Telmaque (mov., Fénelon)** 11:97
- Telmark (sking)** 24:890
- Telme (cheese)** 6:358
- TELEMETRY (eng.)** 26:396
- Aerodynamics 1:225
- Frequency Modulation 12:77
- Satellite, Artificial 24:289
- Space Exploration 25:356
- Tape Recording 26:279
- Teleological school (jurisp.)**. See **Metaphysical school**
- TELELOGY (philos.)** 26:397
- Anaxagoras 1:799
- Aristotle 2:289, 13:428
- Cause 6:93
- Ethics 10:610, 614
- Evolution 10:739
- History 14:243
- Kant, Immanuel 16:312
- Thelism 26:625
- Teleostei (fish)** 1:793; 11:302-303
- Ear 9:528
- Jurassic Period 16:237
- TELEPATHY (psych.)** 26:398
- Extrasensory Perception 10:805
- Mind Reading 19:151
- Parapsychology 21:418
- TELEPHONE 7:425, 26:399**. See also **Radiotelephony**
- American Telephone and Telegraph Company 1:735
- Australia 2:740
- Bell, Alexander Graham 3:504
- Brantford 4:445
- Cable 5:116-118
- Communications Satellite 7:431
- Criminal Investigation 8:209
- Edison, Thomas Alva 9:637
- Electroacoustics 10:150
- Espionage 10:586
- Facsimile 10:825
- Federal Communications Commission 11:72
- Fire Fighting 11:249
- Frequency Modulation 12:77
- Gray, Elisha 13:211
- Great Britain 13:227
- Industrial Design 15:109
- instructional technology 9:733
- Laser 16:772
- Latin America 17:18
- Meucci, Antonio 18:804
- microwave electronics 10:191
- nonstore retailing 18:123-124
- online databases 8:516
- Public Utility 22:767
- Pupin, M. I. 23:11
- Queuing Theory 23:93
- Railroad 23:212
- Relay 23:358
- Signaling 24:803, 805
- Switch, Electric 26:142
- Switching Theory 26:143
- Systems Engineering 26:199
- Technology 26:373
- Western Electric Co. 28:659
- Wiretapping 29:64
- illus.* 15:111
- aerial cable 5:119
- exchange 26:370
- Telephoto lens** 5:226, 277; 22:2
- Motion Picture 19:509
- Telescope 26:416
- illus.* 22:5
- Teletypewriter (teleg.)**. See **Teletypewriter**
- Teles, Leonor (Port. regent)**. See **Leonor Teles**
- TELESCOPE (astron. instru.)** 26:412. See also **Radio Telescope**
- Aberration of Light 1:38
- Astronomy 2:570, 573-574, 584
- Astrophotography 2:586
- Astrophysics 2:592
- Camera 5:277
- Clark, A. 7:15
- Coclostast 7:184
- Coronagraph 7:819
- Galaxy 12:231
- Galileo 12:241
- Heliostat 14:66
- Herschel, Sir William 14:157
- Lens 17:213, 215
- Light 17:446
- Mirror 19:222
- Observatory 20:599, 601
- radio telescope 23:133, 176-177
- Space Exploration 25:367
- Surveying 26:72, 74, 76
- Time 26:755
- Transit 27:11
- Zenith 29:763
- illus.*
- Galileo's telescope 12:241
- Mount Palomar 2:571
- Telescope Peak (mt., Calif.)** 21:352
- Death Valley 8:571-572
- map(s)* 5:207
- Telescopic sights** 26:76
- Telescopium (astron.)** 7:656
- TELESÍO, Bernardino (It. philos.)** 26:418
- TELESPHORUS, Saint (pope)** 26:418
- Teletype (teleg.)**. See **Teletypewriter**
- TELETYPESETTER (composing machine)** 26:418; 27:316
- Linotype 17:539
- TELETYPEWRITER (electromech. device)** 26:419
- Telegraph 26:390
- fol., 395
- Telex 26:450
- illus.* 28:393
- TELETYPEWRITER EXCHANGE SERVICE** 26:419
- TELEVISION 7:427, 429; 26:420**. See also **Educational television**; **Video tape recording**
- Advertising 1:196, 201-202, 205
- Amplifier 1:762
- annual radiation dose 23:139
- Antenna 2:36
- Audiovisual Education 2:670-672, 674
- Australia 2:729, 740
- Baird, John Logie 3:65
- Boxing 4:382
- British Broadcasting Corporation 4:566
- California 5:206
- Camera 5:276-278, 18:105
- Canada 5:443
- careers 26:434
- Cathode-ray Tube 6:21, 10:183
- Censorship 6:162
- China 6:591
- closed-circuit surveillance 26:436
- Color 26:438, 444
- Comics 7:374
- Commercial Art 7:382-383
- Communication 7:428
- Communications Satellite 7:431
- Community Antenna Television 7:450
- Copyright 7:774
- Debates 8:574
- Deep-Sea Explorer 8:616
- educational 26:427
- Electronics 10:181
- Electronic Video Recording 10:179
- Federal Communications Commission 11:72
- France 11:734, 843
- frequency allocation 23:159
- government regulations 26:428
- Great Britain 13:299
- instructional technology 9:728-729, 734
- Interference, Electrical 15:253
- Invention 15:337
- Ives, Herbert Eugene 15:620
- Journalism 16:183, 185, 187
- Latin America 17:30
- Lighting, Theatrical 17:471
- Literature for Children 17:569
- Loudspeaker 17:763
- Luminescence 17:850
- Makeup 18:150
- microwave electronics 10:191
- Motion Picture 19:509
- music 27:615
- National Academy of Television Arts and Sciences 19:753
- Nielsen Rating 20:325
- Press, Freedom of the 22:570
- program production 26:424
- Propaganda 22:657
- Public Broadcasting Service 22:745
- Radio 23:153, 155-156
- Railroad 23:212
- Reading 23:284, 287
- Sarnoff, D. 24:268
- sex-role stereotypes 22:545k
- Soap Opera 25:119
- Tape Recording 26:282
- Thermoplastic Recording 26:659
- Twentieth Century 27:304
- underwater 8:615
- United States 27:540, 561, 563
- USSR 27:421, 431
- Vaudeville 27:915
- Video Game 28:98
- Video Recording 28:98
- Westerns 28:662
- illus.*
- advertising 1:201
- classroom use 2:674-675
- Television and Radio Artists, American Federation of**. See **American Federation of Television and Radio Artists**
- TELEX (telegraph service)** 26:450
- Teletypewriter 26:419
- TELFORD, Thomas (Scot. eng.)** 26:450
- Bridge 4:527
- Tellurium (elec. organ)** 10:129
- Electronic Music 10:178
- Tellospora (bot.)** 12:176
- TELL (archaeo.)** 2:208; 19:564; 26:450
- Tell (reg., N.Afr.)** 1:565; 20:416a
- Tunisia 27:222b
- illus.* 20:416e
- Tell, William (opera, Rossini)**. See **William Tell**
- Tell, William (play, Schiller)**. See **William Tell**
- TELL, William (Swiss legd. hero)** 26:154, 450
- Aldorf 1:637
- Tell Asmar (archaeo. site, Iraq)**. See **Eshnunna**
- Tell Atlas (mts., Alg.)** 1:565
- Tell Balatah (anc. city, Isr.)**. See **Shechem**
- Tell Basta (Egy.)**. See **Bubastis**
- TELL EL-AMARNA (archaeo. site, Egy.)** 10:27, 37, 49, 63; 26:450
- Amenhotep IV 1:668
- art 10:546
- Baths 3:347
- House 14:461
- Sculpture 24:450
- Tell el-Amarna tablets (Egy. archaeo.)** 1:668; 26:451
- Assyria 2:536, 545
- Bible 3:670
- Chronology 6:683
- Cuneiform 8:325
- Phoenicians 21:948
- Semitic Languages 24:542
- Tell el-Hesi (archaeo. site, Isr.)**. See **Lachish**
- Tell el-Khalifa (archaeo. site, Isr.)** 10:821
- Tell el-Muqayyar (archaeo. site, Iraq)** 27:794
- Tell el-Oheimir (archaeo. site, Iraq)**. See **Kish**
- Tell el-Qadish (archaeo. site, Isr.)** 13:905
- Tell el-Sultan (archaeo. site, Isr.)** 16:21
- Teller (bank.)** 3:201
- TELLER, Edward (Hung.-Amer. phys.)** 28:451



- TELLER, Henry Moore** (Amer. sen.) 28:451  
**Teller Resolution** (U.S. hist.) 25:448  
**Teller's check** (bank.) 3:203  
**Télez, Gabriel** (Sp. dram.). See Tirso de Molina  
**Tell Fara** (archaeo. site, Assy.) 2:543  
**Tell Khuveira** (archaeo. site, Assy.) 2:535  
**Tell Mardikh** (archaeo. site, Syr.). See Ebla  
**Telloh** (Iraq) 18:665  
**Tell Salabikh** (archaeo. site, Assy.) 2:543  
**Tell-Tale Heart, The** (story, Poe) 1:697  
**TELLURIUM** (chem.) 10:206, 28:452  
 Video Recording 28:99  
**Tellurium group** (chem.) 19:788  
**Tellurometer** (instru.) 26:73  
**Tellus** (Rom. myth.). See Gaia  
**Telolca** (Mex. tribe) 2:894  
**Telolecithal egg** (embryol.) 10:281-282, 285, 288, 290  
**Telos** (isl., Gr.) 9:231  
**maps** 13:367  
**Telospores** (zool.) 22:698  
**Telstar** (U.S. satellite) 25:368, 26:757  
 Communications Satellite 7:434  
 Telephone 26:400  
**TELUGU** (lang.) 26:452  
 Andhra Pradesh 1:816  
 Dravidian 9:361  
 India 14:881-882, 958  
 Kannada 16:287  
 Karnataka 16:326  
 Literature 14:922  
**Tema** (Ghana) 12:714-715  
 Accra 1:98  
**Temenus** (k. of Argos) 18:21  
**Temesvár** (Romania). See Timișoara  
**Temin, Howard Martin** (Amer. sci.) 20:393  
**Temme, Edward H.** (Eng. athl.) 26:136  
**Temminck's golden cat** (zool.) 13:28  
**Temne** (Afr. people) 24:793  
**TEMPE** (Ariz.) 26:452  
**TEMPE, Vale of** (Gr.) 26:452  
**Tempe-Tuttle** (comet) 18:783  
**Temperance** (virtue) 23:432  
**Temperance Colonization Society of Ontario** (Can.) 24:284  
**TEMPERANCE MOVEMENT** 26:453. See also Liquor laws, Prohibition Party; Woman's Christian Temperance Union  
 Anti-Saloon League 2:74  
 Cardinal Virtues 5:636  
 Nation, C. 19:750  
 Prohibition 22:646  
 Somerset, Lady Isabella Caroline 25:216  
 United States 27:556, 745L  
 Willard, F. E. 28:773  
**TEMPERA PAINTING** (art) 21:216, 218; 26:452  
 Gothic painting 13:111  
 Mural Painting 19:623  
 Renaissance Art 23:388-389  
 Watercolor 28:461A  
**Temperate glacier** (geol.) 12:770  
**TEMPERATE ZONE** (geog.) 26:454; 29:192, 793-794  
 Animal 1:859  
 Climate 7:71  
 Clothing 7:100  
 Ecology 9:590, 592  
 Fruit 12:135  
**TEMPERATURE** 26:454. See also Temperature, Body  
 Absolute Zero 1:54  
 Aerodynamics 1:221  
 Air Conditioning 1:371  
 Air Mass 1:382  
 Airplane 1:418  
 Antifreeze 2:62  
 Atmosphere 2:626-627  
 Boiling 4:163  
 Calorie 4:233  
 chemical reactions 2:377  
 Climate 7:71-73, 75-76, 78-81  
 Color temperature 7:317  
 comparison of scales 14:15  
 Cryogenics 6:274  
 Degree Day 8:640  
 Desert 9:2  
 Dewpoint 9:401  
 Earth 9:538  
 Ecology 9:592-592b  
 Fahrenheit, G. D. 10:832  
 Feedback Control System 11:83  
 Freezing 12:52  
 Gas 12:318-20  
 Heat 14:15  
 Infrared Radiation 15:170  
 Jupiter 16:232-233  
 Kelvin 16:355, 18:587  
 Lake 16:675  
 Low-Temperature Physics 17:812  
 Mars 18:355-356  
 Measures and Measuring Systems 18:593  
 Mercury 18:720  
 Molecule 19:326  
 Moon 19:431  
 Mountain 19:573-574  
 ocean 8:620  
 Pendulum 21:625  
 Pyrometer 23:43  
 Radio Astronomy 23:176-177  
 Saturn 24:296  
 Season 24:491  
 Semiconductor 24:537  
 Solution 25:207-208  
 Sound 25:240  
 Star 25:580, 588, 590, 25:597  
 fol.  
 Steam 25:639-640  
 Superconductor 26:29, 32  
 Superfluidity 26:33  
 thermal equilibrium 10:536  
 Thermocouple 26:645  
 Thermodynamics 26:647, 652  
 Thermography 26:655  
 Thermometer 26:656  
 Titan 24:298  
 Venus 28:10-11  
 Vernalization 28:35  
 Weather 28:530-532a, 532c, 535, 537  
 Weather Forecasting 28:538, 543  
 Zero 29:770  
 Zero-Point Energy 29:771  
 Zone, Climatic 29:793  
**tables**  
 measurement conversions 18:589  
**TEMPERATURE, Body** (physiol.) 26:456  
 Animal Heat 1:882  
 Aquatic Animals 2:134  
 Bird 3:789-92  
 Blood 4:90  
 Brain 4:425  
 Desert 9:8  
 Ecology 9:592c  
 Ecology, Human 9:593  
 Estivation 10:601  
 Fever 11:145  
 Heatstroke 14:30  
 Hibernation 14:173  
 Homeostasis 14:325  
 Mammal 18:189, 194, 200, 202-203  
 Metabolism 18:751 fol.  
 Pregnancy 22:536, 539  
 regulation 4:90; 25:4  
 Reptile 23:427  
 Snake 25:85, 92  
**TEMPERATURE-HUMIDITY INDEX** (meteorol.) 14:560, 26:457  
 Heat Wave 14:22  
**Temperature Inversion** (meteorol.). See Thermal Inversion  
**Temperature rhythm method** (birth control) 4:4  
**Temperature sense** (physiol.) 26:873  
**Tempering** (indus.)  
 Alloys 1:605  
 Glass 12:789  
 Steel 18:773; 25:665  
**Temper rolling** (steel indus.) 25:657  
**Temper tantrums** 15:142  
**Tempest** (paint., Giorgione) 12:756; 21:240  
 illus. 21:226  
**Tempest, The** (comp., Tchaikovsky) 26:337-338  
**TEMPEST, The** (play, Shakespeare) 26:457  
**Templeto** (Bramante's bldg., Rome). See San Pietro in Montorio  
**Tempio Malatestiano** (Rimini, It.) 1:338, 503  
**Templers** (mil. order). See Knights Templar  
**Temple** (quarter, Lond., Eng.) 18:189  
**TEMPLE** (sanctuary) 26:459. See also Rock-cut temples  
 Altar 1:635-636  
 Andean Indians 15:33  
 Angkor 1:840  
 Art 2:383  
 Bangkok 3:159  
 Bas-relief 3:287  
 China 2:224, 6:564  
 Column 7:352-353  
 Dravidian 14:908  
 Egyptian 2:219; 10:25, 27-28, 45, 49-50, 54a, 54b  
 Etruscan Civilization 10:641, 644  
 Greece 2:221, 13:396-397, 413, 416-417  
 sculpture 13:412  
 Hindu 14:208, 906 fol., 24:461  
 Hospital 14:439  
 Japan 2:224; 15:765 fol.  
 Judaism 16:197, 199-200  
 Library 17:310-311  
 Maya 18:541  
 Mesopotamia 18:738  
 Middle America 15:3  
 Observatory 20:599  
 pre-Columbian Mexico 18:858  
 Pyramid 23:38  
 rock-cut temples 14:904  
 Roman architecture 2:222; 23:712, 730, 741, 745, 748  
 Stair 25:568  
 Sumer 26:4  
 Teotihuacan 15:4  
 Window 29:26  
 Ziggurat 29:775  
 illus.  
 Abu Simbel 10:29  
 Cao Dai 28:110f  
 Egyptian 10:50, 54, 64  
 Etruscan 10:641  
 Hindu 14:906, 908 fol., 18:69, 73, 166  
 Mayan 18:542-543, 858  
 Roman 23:741  
 Thai 3:159  
 ziggurat 27:794  
**TEMPLE** (Tex.) 26:458  
**Temple** (weaving) 26:574  
**TEMPLE, Frederick** (Eng. archbp.) 26:457  
**Temple, Henry John** (Eng. states.) See Palmerston, Viscount  
**Temple, Lewis** (Amer. blacksmith) 13:809  
**TEMPLE, Shirley** (Amer. act.) 26:458  
 Robinson, Bill 23:576  
**Temple, The** (poetry, Herbert) 10:438; 14:127  
**TEMPLE, William** (Eng. prelate) 26:458  
**TEMPLE, Sir William** (Eng. dipl. au.) 10:440, 590, 26:458  
**TEMPLE BAR** (Lond., Eng.) 17:710; 26:469  
**Temple Church** (Lond., Eng.) 17:715  
**TEMPLE CITY** (Calif.) 26:469  
**Temple Lot Church of Christ** (Mormons). See Church of Christ, Temple Lot  
**Temple mound** (archaeo.) 19:564  
 Eighth Century 10:92  
 Eleventh Century 10:233  
 Indian, American 15:3, 6; 33  
 Ocmulgee National Monument 20:627  
 illus.  
 Pyramid of the Sun (Mex.) 19:565  
**Temple Mount** (hill, Jerusalem, Isr.) 16:27, 30, 32  
 illus. 16:26  
**Temple of —**. See under second element of name  
**Temple of Glass, The** (poem, Lydgate) 10:430  
**Temple of the Golden Pavilion, The** (nov., Mishima) 20:510f  
**Temple orange** (fruit) 21:10; 26:260  
**Temple School** (Boston, Mass.) 1:519  
**Temple's comet** (1866) 18:720  
**Temple Square** (Salt Lake City, Utah) 27:837  
 illus. 27:835  
**TEMPLE UNIVERSITY** (Phila., Pa.) 26:469  
 Conwell, R. H. 7:713  
**TEMPO** (mus.) 26:469  
 Metronome 18:797  
 Rhythm 23:492  
**Temporal arthritis** (med.) 2:404  
**Temporal bone** 9:524  
**Temporal lobe** (anat.) 4:423  
**Temporal power** (pol. sci.)  
 Canon Law 5:561-562  
 Catholic Church 6:31  
 Donation of Constantine 9:285  
 Fifteenth Century 11:180  
 Gregory VII, St. 13:471  
 Holy Roman Empire 14:31, 34  
 Papacy 21:368, 371  
 Papal States 21:372  
 Thirteenth Century 26:672  
**Temporary Equipment Recovery Mission** (U.S.) 28:112d  
**Temptation of St. Anthony** (eng. Schongauer) 10:464  
 illus. 10:462  
**Temptation of St. Anthony** (etching, Callot) 10:466  
**Tempura** (Jap. food) 15:845  
**Temujin** (Mongol conqueror). See Genghis Khan  
**Ten, Council of** (Venice) 28:3  
 Doge 9:250  
**TENAFLY** (N. J.) 26:471  
**TENANCY** (law) 26:471  
 Joint Tenancy 16:150  
 Landlord and Tenant 16:705  
 Lease 17:123  
 Rent, Law of 23:406  
 Sharecropping 24:669  
**Tenancy by the entirety** (law) 16:150  
**Tenancy in common** (law) 16:150  
**Tenant**. See Landlord and Tenant  
**Tenant of Wildfell Hall, The** (nov. Brontë) 4:596-597  
**Tenasserim** (reg., admin. div. Bur.) 5:2, 14:950  
 rainfall 26:586  
 Thailand 26:590-591  
**Tenayuca** (anc. city, Mex.) 18:860  
 illus. 2:894  
**Ten Books on Architecture** (treatise, Vitruvius) 23:388  
**TENCH** (fish) 26:471  
**TEN COMMANDMENTS** 26:469  
 Ark 2:311  
 Bible 3:666, 668  
 Catholic Church 6:28  
 Exodus, Book of 10:764  
 Jews 16:72  
 Moses 19:493  
 Sabbath 24:68  
**TENDAI** (Jap. rel.) 15:724, 766, 819, 26:471  
 Eisai 10:98  
 Ennin 10:471  
**Ten Days That Shook the World** (bk., Reed) 23:313  
**Ten Days That Shook the World** (film) 19:514  
**Ten Degree Channel** (Bay of Bengal) 1:805  
**Tender, Legal** (econ.). See Legal Tender  
**Tender Buttons** (mov., Stein) 1:704  
**Tender is the Night** (nov., Fitzgerald) 1:705; 11:340, 20:511  
**Tenderloin** (meal) 7:720  
**Tendo calcaneus** (anat.). See Achilles Tendon  
**TENDON** (anat.) 1:783; 26:471  
 artificial 2:415  
 Connective Tissue 7:601  
 Diathermy 9:69  
 Gonorrhea 13:72  
 Pain 21:201  
 Sprain 25:531  
 Strain 25:769  
 Tennis Elbow 26:497  
**Tendonitis** (med.) 26:497  
**TENDRIL** (bot.) 26:471  
 Leaf 17:108  
**Tenebriat style** (art) 25:432-433  
**Tenement** (dwelling) 14:485, 487, 488  
 New York City 20:228v  
 Roman architecture 14:463  
 23:744  
 Rome, Ancient 23:712, 717  
**Tenement** (law) 22:662  
**Tenement House Acts** (U.S.) 14:487  
**Tenerife** (isl., Can. isls., Atl. O.) 5:525  
**map(s)** 25:SPAIN  
**Tenerife lace** (fabric). See Spanish soil lace  
**Tenetehara** (S. Amer. Indians) 15:36

- Tengger (Tengri; Tengkoll)**  
Desert (Asia) 6:510; 12:832  
**Teng Hsiao-p'ing** (Chin. pol. mil. leader). See Deng Xiaoping
- Tengri Khan** (mt., China-USSR) See Khan Tengri
- TENIERS, David, the Younger** (Flem. paint.) 26:472  
*illus.*  
Marriage Festival 26:472
- Tenjur** (Tib. rel. treatises) 16:683
- Ten Kingdoms** (Chin. hist.) 6:525
- TEN LOST TRIBES** (Jew. legd.) 26:470
- Tennant, Kyle** (Austr. nov.) 2:722
- TENNANT, Smithsonian** (Eng. chem.) 26:472  
Iridium 15:438  
Osmium 21:109
- TENNANTITE** (min.) 26:472, 538
- TENNENT, Gilbert** (Amer. cler.) 26:472
- TENNENT, William** (Amer. cler.) 22:551, 26:472
- TENNESSEE** (state, U.S.) 26:473  
agriculture 26:478  
Peanut Industry 21:452  
Tobacco 26:802-803  
climate 26:476  
economic development 26:476  
education 26:481  
Fisk University 11:335  
Peabody College for Teachers 21:562  
South, University of the 25:261  
Tennessee, The University of 26:487  
Tennessee State University 26:487  
Vanderbilt University 27:891  
Flag 11:363, *illus.* 11:362m  
government 26:479  
Apportionment 2:123  
County Government 8:98  
Electoral College 10:121  
governors, list of 26:480  
Woman Suffrage 29:104  
history 26:483, 27:716-717  
Bell, John 3:507  
Blount, William 4:102  
Chattanooga Campaign 6:337  
Civil War 6:796-797, 802-803, 806  
Confederate States of America 7:528  
Crump, Edward Hull 8:263  
Franklin, Battle of 12:14  
Franklin, State of 12:15  
Houston, Sam 14:498  
Jackson, Andrew 15:643  
Johnson, Andrew 16:124-125, 127  
Nashville, Battle of 19:744  
Scopes Trial 24:397  
Sevier, J. 24:622  
Shiloh, Battle of 24:714  
Stone's River, Battle of 25:753  
Westward Movement 26:672  
Mañole 18:297  
National Forest 19:760  
National Park 19:775, 778, 780-781  
Phosphate Rock 21:963  
physical features 26:475  
Appalachian Mountains 2:110  
Cave 8:102  
Clingmans Dome 7:82  
Cumberland Plateau 8:321  
Cumberland River 8:321  
Great Smoky Mountains 13:354  
Tennessee River 26:487  
population 26:474  
recreation 26:483  
*illus.*  
Chattanooga 6:336  
Chickamauga Dam 6:336  
Cumberland River 8:321  
Great Smoky Mountains 13:355  
Hermite, The 15:645  
Knoxville 16:524-525  
Memphis 18:683  
State Capitol 19:743  
*maps* 26:476d; 27:494  
agriculture and resources 26:478  
**Tennessee** (U.S. ship) 1:449; 29:482
- Buchanan, Franklin 4:672  
Farragut, David Glasgow 11:36  
Mobile Bay, Battle of 19:285  
**Tennessee, Army of** (Civil War) 6:797, 803, 805-806, 808; 7:531  
Chickamauga, Battle of 6:435  
**TENNESSEE, The University of** (Knoxville, Tenn.) 16:524-525; 25:523; 26:487  
**Tennessee Agricultural and Industrial State University** (Nashville, Tenn.). See Tennessee State University
- TENNESSEE RIVER** (U.S.) 26:476, 487  
Alabama 14:39, 443  
Civil War 6:794  
French Broad 12:58  
Hydroelectric Power 14:647  
Kentucky 16:381  
Knoxville 16:524  
Tennessee Valley Authority 26:487  
*illus.* 1:437  
*maps* 2:438e; 16:380, 26:477, 27:495
- TENNESSEE STATE UNIVERSITY** (Nashville, Tenn.) 26:487
- TENNESSEE TECHNOLOGICAL UNIVERSITY** (Cookeville, Tenn.) 26:487
- TENNESSEE VALLEY AUTHORITY** 23:345, 26:476, 487  
Adult Education 1:187  
Alabama 14:39  
Conservation 7:622  
Cumberland River 8:322  
Great Depression 13:345  
Knoxville 16:524  
New Deal 20:170  
Public Utility 22:769  
Roosevelt, Franklin Delano 23:769  
Technical Library 26:482  
United States 27:746j  
*illus.* 1:441, 23:344  
*maps* 2:488
- TENNESSEE WALKING HORSE** 14:395, 401, 26:478, 489  
Horsemanship and Riding 14:428  
Horse Show 14:423  
*illus.* 14:405f
- TENNIEL, Sir John** (Eng. caric.) 26:489  
*Allice's Adventures in Wonderland* 1:577  
Literature for Children 17:563  
*Punch* 5:661, 730  
*illus.* 1:577, 5:730; 26:489
- TENNIS** (sport) 26:490. See also individual players  
Court Tennis 8:114  
Great Britain 13:307, 309  
Olympic Games 20:723f  
Paddle Tennis 21:190  
Platform Tennis 22:224  
squash tennis 25:545  
United States 27:568  
*illus.* 27:570
- Tennis cabinet** (U.S. hist.) 16:488
- Tennis Court Oath** (Fr., 1789) 11:767  
French Revolution 12:68
- TENNIS ELBOW** (med.) 26:497
- Tennō** (Jap. title) 19:100
- Ten North Frederick** (nov., O'Hara) 20:653
- TENNYSON, Alfred** (Eng. poet) 10:447-448; 26:498  
Arthurian Romances 2:410  
Enoch Arden 10:473  
Eptaph 10:523  
Hallam, A. H. 13:722  
*Idylls of the King* 14:747  
Locksley Hall 17:651  
*In Memoriam* 14:831
- Tenochca** (Mex. tribe) 2:894
- TENOCHTITLAN** (anc. city, Mex.) 18:841, 860, 872 fol., 877-878; 26:499  
Aztecs 2:894-895  
Cortés, Hernán 8:27  
Itzcoatl 15:617  
Montezuma 19:414  
population 15:5  
Pre-Columbian Art 22:531-532
- TENOR** (mus.) 19:651-652; 26:500; 28:214  
Choral Music 6:630  
Falsetto 10:862
- Tenor drum** (mus. instr.) 9:422  
*illus.* 9:421
- Tenocyoville** (med.) 13:72
- Tenpins** (game) 4:367
- TENREC** (zool.) 15:214; 18:209; 26:500
- Tenri sect** (Shinto) 15:723
- TENSE** (gram.) 26:500  
Verb 28:15
- Tense vowel** (phonetics) 21:957
- Tensho writing style** (Jap.) 15:775
- Tensile strength** (eng.)  
Architecture 2:217  
Building 4:728-731  
Concrete 2:235; 7:513  
Fatigue, Metal 11:50  
Glass 12:785  
metals 25:792  
stress and strain 25:791  
wood 25:793  
*illus.*  
stress-strain diagram 25:792
- Tenslon** (biol., psych.) 9:760  
Biofeedback 3:765  
Dentistry 8:739  
Emotion 10:310  
Humor 14:564
- Tenslon** (mech.) 10:110
- Tenkwatawa the Prophet** (Amer.-Ind leader) 16:661, 24:678, 26:379
- Tensor tympani** (muscle) 9:525
- TENT** (portable shelter) 26:500  
Building 4:734  
Camping 5:304
- Tentation de Saint-Antoine, La** (nov., Flaubert) 11:380
- TENT CATERPILLAR** (entom.) 26:501  
Apple 2:116  
*illus.* 5:72
- TENTH CENTURY** (survey) 19:63-64; 26:502
- Tenth Muse Lately Sprung up in America** (poems, Bradstreet) 1:693
- Tent-roofed church** (Russ. arch.) 24:26c fol.  
*illus.* 24:26c
- TENT SHOW** 26:502
- Tentyra** (Egy.). See Dendera
- Tenure** (employment)  
Colleges and Universities 7:246  
Education 9:736, 739
- Tenure** (real estate)  
Antirent Movement 2:74  
English history 13:314  
Feudalism 11:138, 140  
Freehold 12:49  
Gavelkind 12:352  
Russia 24:5-6, 12 fol.  
Seigniorialism 24:525  
Sharecropping 24:669
- Tenure of Kings and Magistrates** (bk., Milton) 19:136
- TENURE OF OFFICE ACT** (U.S., 1867) 26:510  
Cleveland, Grover 7:57  
Johnson, Andrew 14:818
- Tenures** (bk., Littleton) 17:604
- TEN YEARS' WAR** (Cuban hist.) 25:447, 26:470
- TENZING NORKAY** (Sherpa guide) 26:510  
Everest, Mount 10:722  
Hillary, Sir Edmund 14:197  
*illus.* 19:588
- Tenzin Gyatso** (14th Dalai Lama) 8:434; 20:396
- Teos** (Egy. k.) 10:30
- TEOSINTE** (bot.) 22:181; 26:510
- TEOTIHUACAN** (anc. city, Mex.) 18:841, 858, 26:510  
archaeology 17:34  
Indian, American 15:4, 45  
Maya 18:541  
Mound 19:564  
Pottery 22:477  
Pre-Columbian Art 22:525  
Pyramid 23:39  
Quetzalcoatl 15:25  
Sculpture 24:468  
Toltec 26:830  
*illus.* 18:841; 19:565; 22:526  
Pyramid of the Sun 23:38
- Teopary beans** 3:396
- Tepe** (archaeo.) 19:564
- TEPEE** (tent) 26:500-501, 511  
Great Basin culture 16:8  
Plains Indians 18:7  
Subarctic Indians 16:9
- Tepe Gawra** (archaeo. site, Mesopot.) 2:535
- Tepe Malyan** (archaeo. site, Iran) 21:733
- Tepe Sialk culture** (Iran) 21:743; 22:484
- Tepestan man** (anthro.) 18:857
- Tephillin** (Jew. rel.). See Phylacteries
- TEPHRA** (lava) 26:511
- Topic, Territory of** (Mex.). See Nayariit
- Topidarium** (bath) 3:348  
Roman architecture 2:223
- Te-Pito-o-te-Henua** (isl., Pac.O.). See Easter Island
- Topi, Johannes von** (Ger. writ.) 12:558
- Teponaztli** (Tunkul) (slit drum) Indian, American 15:23
- TEPP** (insecticide) 15:210; 21:790
- Tequendama Falls** (waterfall, Colombia) 28:465
- TEQUILA** (bev.) 9:190, 18:829; 26:511
- Tequila** (Mex.) 18:842
- Tequitqui** (Mex. art) 18:831
- Terah** (Bib.) 1:46
- Terahites** (Bib. people) 12:392
- Teraina** (isl., Pac.O.) 18:481
- Te Rangihaeata** (Maori chief) 20:250
- Te Rangī Hiroa** (N.Z. anthro.). See Buck, Sir Peter
- Terasaki, Paul I.** (Amer. sci.) 26:784
- Teratogen** (med.) 4:6
- Te Rauparaha** (Maori chief) 20:250
- TERBIUM** (chem.) 26:511  
Phosphorescence 21:965
- TER BORCH, Gerard** (Du. paint.) 26:511  
*illus.*  
The Concert 26:511
- Ter Braak, Menno** (Du. publ.) 20:120a
- Terce** (rel.) 4:511, 5:565  
Divine Office 9:199
- Terceira Island** (Azores, Atl.O.) 2:892-893
- Tercet** (poetry) 22:278
- Tercio** (Sp. army) 2:354  
Foreign Legion 11:576
- Terebridae** (zool.) 19:333
- TEREDO** (Shipworm) (clam) 19:332; 26:512
- Terehah** (Jew. law) 16:203
- Terak Range** (mts., USSR) 6:85
- TERENCE** (Rom. writ.) 16:792; 26:512  
Adephi 1:161  
Drama 9:337  
Theater 26:607
- Terengganu** (state, Malay.). See Trengganu
- TERESA** (Aib.-Indian nun) 26:513
- TERESA OF AVILA, Saint** (Sp. nun) 26:513  
Carmelites 5:675  
Counter-Reformation 8:89  
Mysticism 19:697
- Teresa of Lisieux, Saint** (Fr. nun). See Thérèse of Lisieux, Saint
- TERESHKOVA NIKOLAYEVA, Valentina Vladimirovna** (Russ. cosmonaut) 2:568, 25:378; 26:513
- Tereus** (Gr. myth.) 21:924
- Terpente** (It.). See Trieste
- TERHUNE, Albert Payson** (Amer. writ.) 26:513
- TERLINGUAITE** (min.) 26:513
- TERMAN, Lewis Madison** (Amer. psych.) 26:513  
Binet, A. 3:754  
Child Development 6:451, 453  
educational testing 9:716  
Genius 12:420  
Intelligence 15:241, 243  
Intelligence tests 15:241
- Terminal** (ling.). See Juncture
- Terminal, Computer** 7:479, 486  
Database, Electronic 8:516-517
- Terminal illness**. See Death
- Terminal moraine** (geol.) 19:444  
Beach 3:390
- Terminal Tower Building** (Cleveland, Ohio) 7:64
- Terminator** (astron.) 19:429
- Term Insurance** 18:239; 17:429  
premiums 17:430
- TERMITTE** (insect) 15:205-206; 26:514  
Pheromone 21:880
- TERN** (bird) 3:792; 26:515  
Nest 20:113  
*illus.* 3:786f
- TERNATE** (isl., Indon.) 16:89; 26:515
- Terneplate** (metal)

- maple (cont.)**  
**Steel** 25:866  
**Tin** 25:768
- TERMI** (It.) 15:563; 25:516  
**Termi** (prov., It.) 27:353h  
**TERPANDER** (Gr. mus., poet) 25:516
- Terpen** (artificial hills) 20:116  
**TERPENE** (chem.) 25:516  
 Essential Oil 10:594  
 Flower 11:452  
**TERPSICHOE** (Gr. legd. char.) 25:516  
 Muses 19:635
- TERRA, Gabriel** (Uru. pres.) 25:516; 27:820j  
**Terra Australis Incognita** (legd. continent) 2:705, 742-743; 10:782
- TERRACING** (agr.) 25:185; 25:518  
 Contour Farming 7:696  
 Dry Farming 9:427
- TERRA COTTA** (earthenware) 25:516  
 African sculpture 1:286  
 Della Robbia, L. 8:674  
 Indian art 14:905, 907  
 Painting 21:219  
 Pottery 22:487  
 Roman architecture 23:741  
 Sculpture 24:452  
 Tile 26:744  
*illus.*  
 African head 20:337i
- Terra di Lavoro** (reg., It.) 5:294  
**Terrail, Pierre** (Fr. sol.) See Bayard, Seigneur de
- Terramera** (It. archaeo.) 15:577  
**Terramycin** (Oxytetracycline) (antibiotic)  
 Tetracycline 25:538  
 Typhus 27:325  
 Undulant Fever 27:363
- Terra Nova** (ship) 2:31  
**Terranova di Sicilia** (It.) See Gela
- TERRA NOVA NATIONAL PARK** (Newf., Can.) 5:447; 20:264; 25:518  
*map(s)* 20:262
- TERRAPIN** (zool.) 25:518; 27:285-286  
 Cooter 7:750  
 Diamondback Terrapin 9:64
- TERRARIUM** (bot.) 25:518  
 Houseplants 14:478-479
- Terra rossa** (sol.) 25:183  
**Terrazzo** (flooring) 7:515; 11:415
- Terre de Barre** (reg., Benin) 3:550b
- Terre des hommes** (bk.). See Wind, Sand and Stars
- TERRE HAUTE** (Ind.) 25:521
- TERRELL** (Tex.) 25:521
- TERRELL, Mary Church** (Amer. Negro leader) 25:521
- Terres Australes et Antarctiques Françaises**. See French Southern and Antarctic Territories
- Terrestrial magnetism** (phys.) See Geomagnetism
- Terrestrial planets** (astron.) 2:577; 22:174
- TERRIER** (dog) 9:236, 239; 26:521  
 Airedale Terrier 1:414  
 American Staffordshire Terrier 1:734  
 Australian Terrier 2:775  
 Bedlington Terrier 3:434  
 Border Terrier 4:270  
 Boston Terrier 4:311  
 Bull Terrier 4:759  
 Cairn Terrier 5:144  
 Dandie Dinmont Terrier 8:479  
 Fox Terrier 11:682  
 Irish Terrier 15:441  
 Kerry Blue Terrier 16:409  
 Lakeland Terrier 16:679  
 Manchester Terrier 18:217  
 Norwich Terrier 20:481  
 Pit Bull Terrier 22:144  
 Scottish Terrier 24:434  
 Sealyham Terrier 24:487  
 Silky Terrier 24:820  
 Skye Terrier 25:14  
 Staffordshire Bull Terrier 25:557  
 Welsh Terrier 28:622  
 West Highland White Terrier  
 Yorkshire Terrier 29:688  
*illus.* 9:238f, 238g
- Terrier miscella** (U.S.) 13:573; 25:376  
 Guidance Systems 13:566
- Terrigenous deposits** (geol.) 20:618-619
- Territoriality** (psych.) 15:224
- Territorial mandates** (currency) 2:529
- Territorial Sea and the Contiguous Zone, Convention on the** 7:687
- TERRITORIAL WATERS** 25:522  
 Asylum 2:597  
 Bering Sea Controversy 3:584  
 Contiguous Zone 7:687  
 Extraterritoriality 10:807  
 High Seas 14:189  
 Hot Pursuit 14:445  
 Innocent Passage 15:188  
 International Law 15:303, 307  
 Law of the Sea 17:80  
 Public Land 22:754  
 Right of Search 23:524  
 Three-Mile Limit 26:705
- TERRITORY** (biol.) 25:522  
 Bird 3:792, 797  
 Mammal 18:202  
 Reproduction 23:419
- TERRITORY** (pol. sci.) 25:523
- Terror** (ship) 12:13; 20:459
- Terror, Mount** (Antarc.) 2:30
- Terror, Night** (psych.). See Nightmare and Night Terror
- Terror, Reign of** (Fr. hist.) See Reign of Terror
- Terror, White** (Fr. hist.). See White Terror
- Terrorism**  
 Anarchism 1:778  
 French Canadian separatists 5:510; 23:73  
 Hijacking 14:190  
 Irish Republican Army 15:440; 20:455 fol  
 Italy 15:592, 19:461  
 Jewish terrorist groups 21:309  
 Ku Klux Klan 16:588  
 Molly Maguires 19:335  
 Munich Olympics 20:720  
 Palestine Liberation Organization 15:535, 537; 21:310  
 Socialism 25:149  
 Twentieth Century 27:303
- Terry, Alfred Howe** (Amer. sol.)  
 Fort Fisher 11:608  
 Little Big Horn, Battle of the 17:594  
 Wilmington, Capture of 28:808
- TERRY, Bill** (Amer. athl.) 25:523
- Terry, Eli** (Amer. inv.) 7:94  
 Thomas, S. 25:690
- TERRY, Dame Ellen** (Eng. act.) 25:524
- Terry, Fernando Belaúnde** (Peruv. pres.). See Belaúnde Terry, Fernando
- Terry and the Pirates** (comic) 7:372
- TERRY CLOTH** (fabric) 16:510; 25:524, 581
- TERTIARIES** (R.C. rel. soc.) 25:524  
 Dominicans 9:275  
 Franciscans 11:854
- Tertiary amyl alcohol** (chem.) 1:513
- TERTIARY PERIOD** (geol.) 12:464; 21:706; 25:524.  
*See also* Eocene Epoch, Miocene Epoch, Oligocene, Paleocene, Pliocene Epoch  
 Archaeology 2:208  
 Bird 3:798  
 Boucher de Perthes, J. 4:335  
 Cenozoic Era 6:159  
 Deep-Sea Exploration 8:615  
 Flower 11:454  
 Fossil 11:635  
 Ice Age 14:700  
 Petroleum 21:822  
 Pine 22:113  
 Turtle 27:286  
*tables* 12:462
- Tertry, Battle of** (687 AD) 11:746; 20:134
- Tertses, Georgios** (Gr. poet) 13:381
- Testulas** (Sp. clubs) 25:398, 441
- TERTULLIAN** (N.Afr. eccl. writ.) 25:526  
 Apologetics 2:103  
 Carthage 6:725  
 Latin 16:795  
 Rome, Ancient 23:730
- Tetuel** (prov., Sp.) 25:422
- Aragon** 2:167  
*illus.* 25:395  
*map(s)* 25:SPAIN
- Terutooshi Ishige** (Jap. inv.) 23:838
- Tervel** (Bulg. r.) 4:750
- Tervueren** (dog) 9:240
- Terylene** (synthetic fiber). See Dacron
- TERZA RIMA** (poetry) 25:527; 28:49
- TESCHEN** (reg., Czech.-Pol.) 25:527  
 Munich Conference 29:377  
 Poland 22:318
- Teschen, Treaty of** (1779)  
 Bavarian Succession War 25:833  
 Wittelsbach 29:87
- Teschner, Richard** (Aus. puppe-ter) 23:16
- Tesside** (bk., Boccaccio) 4:127
- Teshigahara, Sofu** (Jap. art.) 11:456
- Teshik-Tash** (cave, USSR) 6:106
- Tesin** (reg., Czech.-Pol.) See Teschen
- Tesissat Falls** (Eth.) 20:351  
*illus.* 1:258
- Tesia** (elec. meas. unit) 18:103; 25:528
- TESLA, Nikola** (Yugos.-Amer. inv.) 25:527  
 Fluidics 11:465  
 Motor, Electric 19:557  
 Power, Electric 22:503
- Tesia coil** (elec. instr.) 26:527
- Tessin River** (Yukon Terr., Can.) 29:731
- Teso** (Iteso) (Afr. people) 27:339
- Tesselation** (pattern) 26:172  
*illus.* 26:171
- Tesserae** (art) 19:480, 482-483  
 Byzantine 5:94
- Tessin** (canton, Switz.). See Ticino
- Tessin, Nicodemus** (Swed. arch.) 25:729
- TESS OF THE D'URBERVILLES** (nov., Hardy) 13:794-795, 25:528
- TEST ACTS** (Gt. Brit.) 13:314, 25:528  
 Charles II 6:303
- Testament** (Bib.). See Bible
- Testament** (law). See Will
- Testament** (poems., Villon) 11:820
- Testamentary trustee** (bank.) 3:180
- Testament of Abraham** (apocalyptic lit.). See Abraham, Testament of
- Testament of Cressid, The** (poem, Henryson) 10:430, 24:422
- Testament of Moses, The** (Heb. bk.). See Jubilees, Book of
- Testaments of the Twelve Patriarchs** (apocrypha). See Twelve Patriarchs, Testaments of the
- Testator** (law) 28:769  
 Executor 10:759  
 Undue Influence 27:363
- Testicle** (anat.). See Testis
- Testicular feminization** (med.) 24:639
- Testimony** (law)  
 Criminal Investigation 8:209  
 Deposition 8:746  
 Evidence 10:730  
 Examination 10:751  
 Expert Testimony 10:771  
 Fifth Amendment 11:187  
 Fingerprinting 11:219  
 Malpractice 18:181  
 Perjury 21:713  
 Witness 29:86
- Testimony Against Gertrude Stein** (bk.) 2:804
- TESTING** (educ.; psych.) 9:684, 738; 25:529. *See also* Intelligence tests  
 Achievement Test 1:103  
 Adolescence 1:176  
 Aptitude Test 2:130  
 Cattell, R. B. 6:62  
 Civil Service 6:780  
 Curriculum 8:342  
 educational measurement 9:715-22  
 educational psychology 9:709  
 educational research 9:723-725  
 Experimental Psychology 10:770  
 Honor System 14:355  
 Imagination 14:798
- Interests and Their Measure-ment** 15:252
- Memory** 18:679
- Minnesota Multiphasic Personality Inventory** 19:201
- Personality** 21:756
- Projective Techniques** 22:344
- Psychiatry** 22:719
- Psychology** 22:727
- Reading** 23:285-286, 288
- Vocational Guidance** 28:206
- Testing** (law detection) 27:354b  
*See also* Strength of Materials
- TESTIS** (anat.) 1:793, 25:535  
 Androgen 1:829  
 Cancer 5:533  
 Castration 5:796  
 Embryology 10:294  
 Human Reproduction 14:550, 550a  
 Orchitis 21:32  
 radiation therapy 23:196  
 Scrotum 24:443  
 Sex 24:637, 639  
 Sperm 25:488  
 Testosterone 25:535  
 Vasectomy 27:908  
*illus.* 14:550
- TESTOSTERONE** (hormone) 25:535  
 Androgen 1:829  
 Estrogen 10:606  
 Giantism 12:729  
 Human Reproduction 14:550a, 552  
 Prostate Gland 22:668  
 Sex 24:638-639
- Test pilots** (aero.) 1:423
- TESTUDINATA** (zool.). See Turtle
- TESTUDO** (mil.) 25:536
- TET** (Viet. festival) 25:536
- Tetanospasmin** (toxin) 25:536
- TETANUS** (med.) 18:633, 25:536  
 Bacitracin 3:20  
 Behring, Emil von 3:472  
 Horse 14:403  
 Infection 15:149  
 Kitasato Shibasaburo 16:488  
 Vaccination 27:852
- TETANY** (med.) 25:536
- Tete** (prov., Moz.) 19:591, 595
- Teternikov, Fyodor Kuzmich** (Russ. au.) See Sologub Fyodor
- TETHER BALL** (game) 25:536
- Tethys** (astron.) 24:297
- TETHYS** (Gt. myth.) 20:617, 624, 25:537
- TETHYS** (geol.) 18:642, 742, 25:537  
 Cretaceous Period 8:178  
 Jurassic Period 16:237  
 Laurasia 17:60  
 Permian 21:717  
 Triassic Period 27:97
- Tell** (Egy. k.) 10:23
- Tet Offensive** (Viet. War) 25:536  
 28:110p, 112f  
*illus.* 28:112
- Teton Indians** 8:432-433; 20:48b  
 Lewis and Clark Expedition 17:276  
*illus.* 25:18
- Teton National Forest** (Wyo.) 19:760  
 Jackson Hole 15:653
- TETON RANGE** (mts., Wyo.-Idaho) 23:619; 28:537, 29:577, 666. *See also* Grand Teton National Park  
*illus.* 15:653; 23:617  
*map(s)* 29:578d
- TETOÜAN** (Mor.) 19:465, 469, 25:419; 25:537
- TETRA** (fish) 25:538
- Tetrahedron** (treatise, Ptolemy) 22:743
- Tetrachlorethylene** (drug) 14:362
- Tetrachlorodibenzodioxin** (chem.). See Dioxin
- Tetrachordon** (tract, Milton) 9:215; 19:136
- TETRACYCLINE** (antibiotic) 25:538  
 Cholera 6:625  
 Disease 9:175  
 Drug 9:405-406  
 Granuloma 13:180  
 Plague 22:168  
 Pneumonia 22:269  
 Syphilis 26:183
- Tetradion** (chem.) 15:210
- TETRAETHYL LEAD** (chem.) 25:538  
 Ethyl Chloride 10:634  
 Gasoline 12:337-338  
 Lead 17:98

- Lead Poisoning 17:100  
Organometallic Compounds 21:72  
Sodium 26:170  
**Tetrafluoroethylene** (chem.) 11:469  
**Tetragonal system** (crystal.) 8:287  
illus. 8:288  
**Tetragrammaton** (Jew. rel.) 16:13  
**TETRAHEDRITE** (min.) 26:538  
**Tetrahedron** (geom.) 22:366  
Geodesic Dome 12:431  
illus. 12:482; 22:366  
**Tetrahydrocannabinol** (chem.) 18:317  
Hallucinogen 13:728  
**Tetralogy of Fallot** (med.) 14:12  
**Tetramethylammonium hydroxide** (chem.) 24:697  
**Tetrapod** (zool.) 1:790-795, 797  
**Tetrarchy** (Rom. Imperial govt.) 12:238; 23:735  
**Tetrasodium pyrophosphate** (chem.) 21:965  
**Tetratonic oxygen** (chem.) 21:165  
**TETRAZZINI, Luisa** (It. singer) 26:538  
**Tetrode** (electron.) 10:173, 183  
Amplifier 1:763  
Schottky, W. 24:373  
illus. 10:173  
**Tetryl** (chem.) 10:789  
**Te Tung** (Chin. emp.) See Kuang Hsu  
**Tettenhall, Battle of** (910) 9:748  
**Tetuan** (Mor.) See Tetouan  
**Tetzaco** (anc. city, Mex.) See Texcoco  
**TETZEL, Johann** (Ger. eccl.) 26:539  
Indulgence 15:102  
**TEUCER** (Gr. legd. char.) 26:539  
**Teuta** (Illyrian q.) 14:794  
**TEUTOBURGER WALD, Battle of the** (9 AD) 12:583, 23:719, 26:539  
Arminius 2:339  
Christus 8:403  
**TEUTON** (Ger. tribe) 26:539  
Denmark 8:721  
Gaul 12:348  
Marriage 18:352  
Rome: Ancient 23:714, 868  
**TEUTONIC KNIGHTS** (mil., rel. order) 26:539  
Albert 1:490  
Alexander Nevski 1:537  
Aigirdas 1:573  
Casimir IV 5:763  
Danzig 8:494  
Decorations, Medals and Orders 8:598  
East Prussia 9:558  
Estonia 10:604  
Knights of the Sword 16:508  
Königsberg 16:268  
Lithuania 17:592-593  
Poland 22:314  
Prussia 22:711  
Salza, H. von 24:173  
Sigismund I 24:799  
Valdemar IV 27:857  
illus.  
Malbork Castle 22:313  
**Teutonic languages**. See Germanic languages  
**Teutonic mythology**. See Germanic mythology  
**Teutonic Order** (mil., rel. order). See Teutonic Knights  
**Teutonic peoples**. See Germanic Peoples  
**Tevatron** (synchrotron) 21:494  
**Tevere River** (It.). See Tiber River  
**TEVETH** (Jew. mo.) 18:67; 26:540  
**Tevye the Dairyman** (sketches, Aleichem) 1:525  
**Tew, Captain** (Eng. pirate) 22:135  
**Tewa Indians** 22:773; 26:267  
**Tu Wang** (Mong. pr.) 15:183; 19:366  
**TEWFIK PASHA, Mohammed** (khedive of Egy.) 10:15; 26:540  
Arabi Pasha 2:157  
**TEWKESBURY** (Eng.) 26:540  
battle 10:390; 16:310; 23:795  
**TEWKESBURY** (Mass.) 26:540  
**TEXARKANA** (Ark.-Tex.) 26:540  
**TEXAS** (state, U.S.) 26:541-60  
agriculture 26:548-49  
Goat 12:830  
Migrant Workers 19:90  
Pecan 21:588  
Rice 23:501-502  
Truck Farming 27:166  
Architecture 2:232  
Chicano 8:432-433  
climate 26:543  
Cowboy 8:129  
economic development 26:548-52  
Dallas 8:438  
finance 26:553  
Houston 14:500  
minerals 26:544, 549  
Petroleum 21:833, 836  
Pipelines 22:127  
education 26:554  
Rice University 23:502  
Southern Methodist University 25:343  
Texas A&I University 26:561  
Texas A&M University 26:561  
Texas Christian University 26:561  
Texas System, The University of 26:562  
Texas Tech University 26:562  
Trinity University 27:118  
West Texas State College 26:642  
Flag 11:363, illus. 11:362m  
government 26:552-54  
Community Property 7:451  
County Government 8:97  
Electoral College 10:121  
governors, list of 26:553  
Public Land 22:752, 754  
Woman Suffrage 29:104  
history 1:672, 26:557  
Alamo 1:453  
annexation to United States 27:733 fol., 751  
Archer, H. T. 2:211  
Austin, S. F. 2:701  
Howie, James 4:365  
Burleson, E. 4:800  
Burnet, D. G. 5:14  
Catholic Church 6:53  
Chisholm Trail 6:608-609  
Compromise of 1850 7:469  
Confederate States of America 7:528  
Crockett, David 8:230  
Fannin, J. W. 11:13  
Fredonian Rebellion 12:39  
Goliad 13:61  
Guadalupe Hidalgo, Treaty of 13:533  
Henderson, J. P. 14:90  
Herrera, J. J. 14:153  
House, E. M. 14:459  
Houston 14:504  
Houston, Sam 14:498  
Johnston, Albert Sidney 16:146  
Jones, A. 16:154  
Lamar, M. B. 16:684  
Mexican War 18:806  
Neighbors, R. S. 20:84  
Outlaws and Lawmen 21:144  
Ranger 23:251  
San Jacinto, Battle of 24:206  
Santa Anna, A. L. de 24:235  
Texas Rangers 26:561  
Texas v. White 26:562  
Tyler, John 27:312  
Van Buren, Martin 27:873  
hurricane 9:161  
National Forest 19:759  
National Park 19:775 fol.  
physical features 26:542  
Balcones Escarpment 3:81  
Basin and Range Province 3:318  
Brazos River 4:477  
Canadian River 5:515  
Colorado River 7:333  
Dust Bowl 9:497  
Edwards Plateau 9:750  
Galveston Bay 12:258  
Llano Estacado 17:626  
Neches River 20:54  
Nueces River 20:536a  
Padre Island 21:193  
Pecos River 21:591  
Rio Grande 23:539  
population 26:546 fol.  
state fair 8:440  
Tideland 27:736  
transportation 26:550  
Gulf Intracoastal Waterway 26:619  
Houston Ship Channel 14:505  
shipping 12:257  
illus.  
Alamo 24:190  
Austin 2:703; 26:553  
cowboys 27:745f  
Dallas 8:438-439  
Fort Worth 11:619  
geophysical exploration 19:169  
Houston 14:499; 21:822, 26:547  
Sam Houston National Forest 19:757  
map(s) 26:544d; 27:494  
resources 26:551  
**Texas, Republic of** (Tex. hist.) 26:558; 27:734  
**Texas, University of**. See Texas System, The University of  
**TEXAS A&I UNIVERSITY** (Kingsville, Tex.) 26:561  
**TEXAS A&M UNIVERSITY** (College Station, Tex.) 26:561  
**Texas bluegrass** (bot.) 4:112  
**TEXAS CHRISTIAN UNIVERSITY** (Fort Worth, Tex.) 11:620, 26:561  
**TEXAS CITY** (Tex.) 26:561  
explosion 9:163  
**TEXAS FEVER** (vet. med.) 26:561; 26:67  
Cattle 8:82  
**Texas longhorn** (cattle). See Longhorn  
**Texas Medical Center** (Houston, Tex.) 14:501  
**Texas Military Institute** (San Antonio, Tex.) 24:190  
**Texas mulberry** (bot.). See Mexican mulberry  
**Texas Norther** (wind) 26:32  
**TEXAS RANGERS** 22:331; 23:251, 26:559, 561  
Indian Wars 15:28  
Outlaws and Lawmen 21:144  
**Texas Road** (U.S.) 20:695  
**TEXAS SYSTEM, The University of** 26:554, 562  
McDonald Observatory 20:602  
medical branch 12:257  
illus.  
amphitheater 13:760  
Lyndon B. Johnson Library 17:358b  
**TEXAS TECH UNIVERSITY** (Lubbock, Tex.) 17:826; 26:562  
**Texas tortoise** (zool.) 13:84  
**TEXAS v. WHITE** (U.S. case) 26:44, 562; 27:618  
**Texcoco** (Tetzaco) (anc. city, Mex.) 18:860  
Ixtilxochitl II 15:634  
Tenochtitlan 26:499  
**Texcoco** (Tetzaco), Lake (Mex.) 18:872, 877  
Aztecs 2:894  
**Texel** (Isl., Neth.) 12:101  
map(s) 20:120a  
**Texoma, Lake** (Tex.-Okla.) 23:305  
map(s) 20:692; 26:545  
**TEXTBOOK** (educ.) 4:233; 9:739, 26:563  
Audiovisual Education 2:669  
blind, for the 4:78  
Blue-backed Speller 4:105  
Censorship 6:167  
Commercial Art 7:381  
Curriculum 8:341  
Database, Electronic 8:515  
elementary education 9:668  
Foreign Language Study 11:575  
History 14:227  
Illustration 14:793  
Literature for Children 17:561  
McGuffey's Eclectic Readers 18:567  
New England Primer 20:172  
publishing 4:232  
Reading 23:282-283  
selling 4:240  
Sociology 25:164  
**TEXTILE** 26:566. See also Textile industry  
Batik 3:353  
Block Printing 4:85  
Clothes Moth 7:99  
Clothing 7:100, 103  
design 26:579  
Drapery 9:359  
Dress 9:378-379, 383  
Flocking 11:407  
Folk Art 11:493-494, 498c  
history 26:566  
Belgium 3:489  
Gobelins 12:831  
Japan 18:782  
Pre-Columbian Art 22:533-534  
Romanesque Art 23:655  
Tapestry 26:284  
Technology 26:359, 373  
Indian, American 9:390; 15:20; 17:26  
Indonesia 15:81  
kinds of textiles 11:148-153; 26:575. See also Fiber  
Asbestos 2:427  
Astrakhan 2:556  
Bastiste 3:354  
Brocade 4:586  
Hurlap 4:800  
Calico 5:195  
Cambrie 5:247  
Canvas 5:578  
Cashmere 5:762  
Chintz 8:601  
Corduroy 7:790  
Cotton 8:73, 77-78  
Crepe 8:174  
Crepe de Chine 8:174  
Cretienne 8:184  
Crimoline 8:217  
Damask 8:456  
Denim 8:705  
Felt 11:91  
Fiber Glass 11:154  
Fireproof Materials 11:262  
Flannel 11:374  
Fur 12:179  
Gabardine 12:211  
Gauze 12:351  
Gingham 12:752  
Jersey 16:25  
knitted fabrics 16:510  
Lace 16:639  
Linen 17:521  
Linsay-Woolsey 17:540  
Lisle 17:554  
Moiré 19:319  
Moleskin 19:328  
Muslin 19:675  
Paisley 21:272  
Rayon 23:278  
Satin 24:293  
Searsucker 24:520  
Serge 24:575  
Sharkskin 24:672  
Silk 24:816  
Swiss 26:141  
Taffeta 26:220  
Terry Cloth 26:524  
Ticking 26:729  
Tulle 27:212  
Velour 27:939  
Velvet 27:939  
Voile 28:215  
Wool 29:156  
Painting 21:220  
Pile 22:97  
Rug and Carpet 23:842  
Sewing 24:628  
Stain Removal 25:559  
Tapestry 26:283  
Wall Coverings 26:290  
Weaving 28:548  
Yarn 29:651  
glossary 26:579  
**Textile fiber**. See Fiber  
**Textile industry** 26:573  
Belgium 3:484, 489  
Bleaching 4:67  
Brocade 4:587  
Brown Lung 4:632  
Carding 5:636  
Chemical Industries 6:373  
Child Labor 6:461  
Clothing Industry 7:104  
Cotton 8:73, 77, 80  
Cotton Gin 8:81  
Dye 9:509  
Eighteenth Century 10:70  
Factoring 10:827  
Fireproof Materials 11:262  
Flanders 11:373  
Georgia 12:523  
Germany, East 12:610  
Germany, West 12:606  
Greenville 13:461  
history 26:368  
Industrial Revolution 15:124  
Italy 15:567  
Knitting 16:510, 512  
Luddites 17:836  
Massachusetts 18:463  
Mechanizing 18:712  
Netherlands 20:124  
North America 20:4191  
Rhode Island 23:475-476  
Rug and Carpet 23:859  
Silk 24:816  
Spain 26:404

**Textile Industry** (cont.)

Spinning Jenny 26:509  
 Starch 25:611  
 Switzerland 26:151, 155  
 United States 27:719  
 Waterproof Fabric 28:473  
*illus.*  
   cotton 8:77-78  
   dyeing 9:508-512  
   North Carolina 20:426  
   Pakistani silk mill 21:283  
   Turkey 27:255  
**Textile Museum** (Wash., D.C.) 26:572  
**Text processing system** 15:165  
**TEXTUAL CRITICISM** (lit.) 26:582  
 Bible 3:658, 695, 715  
 History 14:233  
**Texture** (textile term) 26:581  
**Texturizing** (fiber processing) 26:578  
**Tey, Josephine** (Scot. au.). See Mackintosh, Elizabeth  
**T formation** (football) 11:533, 537  
*illus.* 11:539  
**T groups** (psych.). See Sensitivity Training  
**TGV** (Fr. ry.) 11:725; 18:446  
*illus.* 18:447  
**Th** (chem.). See Thorium  
**Thaba 'Nchu** (area, S.Afr.) 21:12  
**THACKERAY, William Makepeace** (Eng. nov.) 10:449, 591, 20:510h; 26:583  
*Barry Lyndon* 3:273  
*Henry Esmond* 14:109  
*Pendennis* 21:623  
*Vanity Fair* 27:899  
*The Virginians* 28:171  
**Thaddeus, Saint** See Jude Thaddeus, Saint  
**Thaddeus Kosciuszko National Memorial** (Pa.) 19:779  
**Thai** (Asian people) 26:586, 589  
 Eleventh Century 10:230  
 Indochina 15:71  
 Southeast Asia 25:337  
 Thirteenth Century 26:682  
 Vietnam 28:110d  
**Thai (lang.)** 16:736, 26:586  
 Sino-Tibetan Languages 24:844  
**Thai-Austronesian languages** 16:736  
**Thai boxing** (martial art) 18:377-378; 24:312  
**Thai-Kadai languages** 16:736  
**THAILAND** (Islam) (king., Asia) 25:332; 26:585  
 Decorations 8:606  
 economic development 26:588  
 Gem 12:368  
 Tin 26:770  
 education and culture 26:588  
 Alphabet 1:621  
 Coeducation 7:180  
 Library 17:325  
 Puppet 23:15  
 Sculpture 24:461  
 Theater 26:488  
 Flag 11:358; *illus.* 11:362f  
 history 25:334-335, 337 fol., 341, 26:589  
 Ananda Mahidol 1:776  
 ASEAN 25:342  
 Ayuthia 2:887  
 Bhumibol Adulyadej 3:642  
 Burma 5:9  
 Chulalongkorn 6:694  
 Eighteenth Century 10:79  
 Fifteenth Century 11:185  
 Fourteenth Century 11:666  
 Indochina 15:71  
 Kampuchea 16:278-279  
 Laos 16:753-754  
 Mongkut 19:355  
 Naresuen 19:740  
 Rama Khamheng 23:241  
 SEATO 25:342  
 Seventeenth Century 24:607  
 Thanom Kittikachorn 26:598  
 Vietnam War 28:112c, 112f  
 World War II 29:462, 464, 494, 513  
 Marine 18:320  
 Marriage 18:350  
 national holiday 14:291  
 people and religion 26:586  
   Buddha and Buddhism 4:694  
   Miap 18:7  
   Mon 19:339  
   Population Control 22:411  
   religion 2:459  
   social organization 2:459

**physical features** 15:70:

26:586  
 Chao Phraya 6:284  
 tattooing 7:103  
 Woman Suffrage 29:106  
*illus.*  
   Ayutthaya 26:590  
   Bangkok 3:159-160; 25:336; 26:585  
   Pattaya 26:THAILAND  
   Peace Corps project 21:568  
   Stupa at Nakhon Pathom 26:810  
*maps* 26:THAILAND  
**Thais** (Egy. courtesan) 26:595  
**THAIS** (Gr. courtesan) 26:595  
**Thais** (nov., France) 26:595  
**Thais** (opera, Massenet) 26:595  
**Thakins** (Bur. pol. group) 5:10  
**Thakurs** (Indian chiefs) 3:738  
**Thalamus** (anat.) 4:423-424, 429  
 Pain 21:202  
**Thalamus** (arch.) 3:787  
 House 14:462  
**Thalassemia** (med.). See Cooley's Anemia  
**Thalotomy** (surg.) 22:733  
**THALES** (Gr. philos., sci.) 13:419, 427; 26:595  
 Astronomy 2:572  
 Chemistry 3:375  
 Geography 12:438  
 Logic 17:674  
 Matter 18:512  
 Navigation 20:24  
 Philosophy 21:932  
 Power, Electric 22:502  
**THALIA** (Gr. myth.) 26:595  
 Graces 13:139  
 Muses 19:635  
**Thallacea** (zool.) 27:220  
**THALIDOMIDE** (drug) 9:409, 26:595  
 Adulteration 1:191  
 Birth Defect 4:6  
**THALLIUM** (chem.) 26:596  
 Crookes, William 8:241  
 Nuclear Medicine 20:518  
 Pesticide 21:790  
**Thallo** (Gr. myth.) 14:377  
**Thalobionta** (bot.) 22:191-192  
**THALLOPHYTES** (bot.) 22:191-192, 26:596  
 Fungus 12:167  
**THALLUS** (bot.) 12:169; 26:596  
 Lichen 17:402, 404 fol  
 Marchantia 18:302  
*illus.* 17:404  
**Thälmann, Ernst** (Ger. pol.) 12:676  
**Thamala** (Mon r.) 21:597  
**Thames, Battle of the** (War of 1812) 27:724; 28:342  
 Harrison, William Henry 13:823  
 Indian, American 15:29  
 Johnson, Richard Mentor 16:139  
 Michigan 19:37  
 Ohio 20:669  
 Perry, Oliver Hazard 21:726  
 Shelby, Isaac 24:690  
**THAMES, River** (Eng.) 10:361; 26:596  
 Anglo-Saxons 1:844  
 Bridge 4:525  
 Flood 11:413  
 London 17:703-704, 718  
 London Bridge 17:721  
 Oxfordshire 21:161  
 Tunnel 27:225, 227  
*illus.*  
   barrier 13:274  
   tunnel 27:225  
*maps* 13:232; 26:597  
**Thames Conservancy** (Eng. govt.) 26:597  
**Thamesmead** (Lond., Eng.) 13:462  
**Thames River** (Conn.) 7:589-590, 27:765  
 New London 20:205  
*maps* 7:593  
**Thammasat University** (Bangkok, Thai.) 3:160  
**Thamugadi** (anc. city, Alg.). See Timgad  
**THANATOLOGY** (med., psych.) 8:565; 26:598  
**Thanatopsis** (poem, Bryant) 4:684  
**THANATOS** (Gr. myth.) 26:598  
**Thanatos principle** (psych.). See Death instinct  
**Thane** (Ang.-Sax. noble). See Thegn  
**THANESBAR** (India) 26:598  
 Seventh Century 24:617

**Thanet, Isle of** (Eng.) 16:373  
**Thani** (Qatar ruling fam.) 23:50  
**THANJAVUR** (India) 14:908a, 944, 26:598  
*illus.*  
   temple 14:908a  
**THANKSGIVING DAY** 14:290; 26:598  
**THANOM KITTIKACHORN** (Thai. sol., pol.) 26:598  
**THANT, U** (Bur. dipl.) 26:599  
**Thapsus, Battle of** (46 B.C.) Caesar, Julius 5:137  
**THAR DESERT** (India-Pak.) 9:6; 14:885-886; 26:599  
 Sind 24:838  
**THARP, Twyla** (Amer. choreog.) 26:599  
**Tharpe, Slater Rosetta** (Amer. singer) 4:28f  
**Tharrats, Joan Josep** (Sp. paint.) 25:436  
**THASOS** (isl., Aeg.S.) 13:366; 26:599  
*maps* 13:367  
**Thatch** (bot.) 17:85  
**Thatch, Edward** (Eng. pirate) See Blackbeard  
**Thatched Cottages at Cordeville** (paint., van Gogh) *illus.* 18:710  
**Thatched roof** 23:760  
 Fire Fighting 11:251  
**HATCHER, Margaret** (Brit. prime minis.) 7:641, 10:707, 13:257, 342, 26:600  
**That Luang** (stupa, Viangchan, Laos) *illus.* 16:753  
**Thatta (Tatta)** (Pak.) 21:279, 24:838  
**Thaïtr** (saga) 24:89  
**Thaumatin** (chem.) 26:125  
**Thaumaturgus** (Eastern Church Father). See Gregory Thaumaturgus, Saint  
**Thaw, The** (nov., Ehrenburg) 10:65  
**Thaw Lake** (geog.) 1:460  
**Thaxter, Cella Laignon** (Amer. writ.) 20:182  
**Theyendanege** (Amerind chief) See Brant, Joseph  
**HAYER, Abbott Henderson** (Amer. paint.) 26:600  
**Thayer, Ebenezer** (Amer. col. pol.) 4:433  
**THAYER, Sylvanus** (Amer. army eng.) 26:600  
 Braintree 4:433  
**Thayer Academy** (Braintree, Mass.) 4:433  
**Thayer School of Civil Engineering** (N.H.) 8:506  
**THC** (chem.). See Tetrahydrocannabinol  
**T-head engine** (auto.) 2:834  
**Thesetetus** (dialogue, Plato) 21:928, 22:230  
 Epistemology 10:517  
 Socrates 25:168  
**Thesetetus** (Gr. math.) 22:230  
**THEATER** 26:601. See also Drama; Theater Architecture  
 Acting 1:123  
 Actors Studio 1:130  
 Baker, G. P. 3:67  
 Ballet 3:106  
 Blackfriars 4:43  
 Brecht's epic theater 12:567  
 Burlesque 4:801  
 Censorship 8:161  
 Chinese drama 6:584, 9:355  
 Choreography 6:636  
 Comédie Française 7:362  
 Costume, Theatrical 8:63  
 Dance 8:465, 470, 472, 474  
 Directing 9:153  
 Drury Lane Theatre 9:422  
 education 1:126  
 Folies-Bergère 11:485  
 France 11:835  
 Germany 12:555, 566, 626-29  
 Globe Theatre 12:808  
 Great Britain 13:294  
 Greece 13:388  
 Japanese drama 9:356; 15:784, 797  
 Lighting, Theatrical 17:468  
 Little Theater 17:601  
 London 9:342  
 Magic, Stage 18:88  
 Makeup 18:149  
 Mask 18:423 fol., 426  
 Masque 18:433  
 Meiningen Players 18:653  
 Musical Theater 18:669

Old Vic Theatre 20:707  
 Operetta 20:773  
 Pageant 21:197  
 Puppet 23:12  
 Radio 23:152 fol.  
 Repertory Theatre 23:408  
 Revue 23:458  
 Russian 24:30f, 30l, 30l., 30m  
 Shakespeare, William 24:860  
 Showboat 24:763  
 Sign Language 24:800  
 Spain 25:444  
 Television 26:428  
 Theater for Children 26:621  
 Vaudeville 27:914  
 Yiddish Theater 29:678  
**Theater, Outdoor** See Outdoor theater  
**Theater an der Wien** (Vienna, Aus.) 2:800-801; 28:110  
**THEATER ARCHITECTURE** 26:602-603, 606-607, 614  
 Acoustics 1:116  
 Amphitheater 1:761  
 Arena Theater 2:249  
 Epidaurus 10:505; 13:406  
 Greek 2:222, 13:417  
 Roman 23:741, 748  
 Stadium 25:553  
*illus.*  
   Roman theater (Plovdiv, Bulg.) 4:752  
**Theater dance** 8:477f  
**Theater festivals** 26:602, 612  
**THEATER FOR CHILDREN** 26:621  
**Theater-in-the-round**. See Arena Theater  
**Theater of Cruelty** (Artaud, Antonin) 2:398  
**Theater of the absurd** (dram.) 1:57, 9:351  
 Adamov, A. 1:136  
 Ionesco, E. 15:348  
 Japanese theater 15:789  
 Tragicomedy 26:62  
**Theater television** 26:426, 449  
**The Athletic Congress (TAC)** 26:893  
**Theatines** (rel. order) 23:371  
 Cajetan, St. 5:149  
 Counter-Reformation 8:89  
 Paul IV 21:546  
**Theatre, The** (playhouse, Lond. Eng.) 10:435, 13:294, 26:616  
**Théâtre Alfred Jarry** (Paris, Fr.) 11:836  
**Théâtre de l'Oeuvre** (Paris, Fr.) 11:836  
**Théâtre des Nations** (Paris, Fr.) 26:612  
**Théâtre du Nouveau Monde, Le** (Can.) 5:436  
**Théâtre du Palais-Royal** (theat. Paris, Fr.) 21:439  
**Théâtre-Français** (Fr. theater) See Comédie Française  
**THEATRE GUILD** (N.Y.C.) 26:621  
 Off-Broadway theater 20:647  
**Theatre Library Association** (Amer.) 17:394  
**Théâtre Libre** (Paris, Fr.) 9:346  
 11:836; 23:409, 26:611  
 Antoine, A. 2:79  
**Théâtre National Opéra de Paris** (Fr.). See Paris Opera  
**Théâtre National Populaire** (Fr.) 11:837  
**Theatre Royal of Stratford** (Lond., Eng.) 13:295  
**Theatre Toronto** (Can.) 5:436-437  
**Theatrical design** 26:604-605, 617  
**Theatrical lighting**. See Lighting, Theatrical  
**Thestrum orbis terrarum** (Atlas Ortelius) 18:287; 21:89  
**Thebaid** (epic, Statius) 10:501  
**Thebaine** (chem.) 20:776  
**THEBES** (anc. city, Egy.) 10:24  
 25, 27, 31, 35, 49; 23:35-36; 26:622  
 Amon 1:752  
 Assyria 2:540  
 Hyksos 14:689  
 Luxor 17:875  
 Mentuhotep II 18:708  
 Sculpture 24:450  
 temples 10:28, 50  
 tombs 10:46, 51, 54b  
*illus.* 1:353; 26:360, 461  
*maps* 10:2a  
**THEBES** (Gr.) 26:624  
 Aegean Civilization 1:211  
 Agesilaus II 1:334



- Alexander the Great 1:537  
 Amphion 1:760  
 Boeotia 4:134  
 Cadmus 5:131  
 Chaeronea, Battle of 6:233  
 Creon 8:174  
 Epaminondas 10:495  
 history 13:396  
 Leuctra, Battle of 17:259  
 Oedipus 20:643  
 Pelopidas 21:614  
 Sparta 25:459  
**Thecodont** (paleon.) 18:743  
 Bird 3:797  
 Dinosaur 9:126, 128  
**The Dalles** (Oreg.). See Dalles, The  
**Theft** (law) 8:197  
 Embezzlement 10:271  
 Gang 12:262-283  
 Hijacking 14:190  
 Kleptomania 16:499  
 Larceny 18:760  
 Museum 19:638  
 Robbery 23:568  
 Roman Law 23:644  
 USSR 27:403  
**Theft Insurance** 4:789  
**The Geysers** (Calif.) 22:509  
 Geothermal Energy 12:540  
*illus.* 12:539  
**Thegn** (Ang.-Sax. noble) 1:844  
 Eleventh Century 10:222  
**Thelle, Johann** (Ger. mus.) 20:763  
**THEILER, Max** (S.Afr. phy.) 26:624  
**THEISM** (theol.) 26:625, 635. See also God  
 Anselm 2:17  
 Aristotle 2:291  
 Atheism 2:604  
 Deism 8:644  
 God 12:835  
 Idealism 14:740  
 Monotheism 19:377  
 Pantheism 21:363  
 Religion 23:360 fol.  
 Trinity 27:116  
**Thematic Apperception Test** (TAT) (psych.) 21:759, 22:649  
 Association of Ideas 2:532  
 Motivation Research 19:546  
**Thematic map** (cartog.) 18:280, 284, 288  
**Theme** (Byz. admin. div.) 5:102  
**Theme** (mus.) 19:649  
 Variations 27:904  
**THEMIS** (Gr. myth.) 28:626  
**THEMISTOCLES** (Gr. gen.) 26:626  
 Aristides 2:283  
 Persian Wars 21:754  
**THENARD, Louis Jacques** (Fr. chem.) 26:626  
**THENARDITE** (min.) 26:626  
**Thénard's blue** (pigment). See Cobalt Blue  
**Theobald** (Eng. archbp.) 3:425  
**THEOBALD, Lewis** (Eng. schol.) 26:626  
**Theobromine** (chem.) 5:124  
 Purine 23:20  
**THEOCRACY** (govt.) 26:627  
 Byzantine Empire 5:100  
 Egypt, Ancient 10:34  
 Islam 23:367  
 Puritanism 23:23  
**THEOCRITUS** (Gr. poet) 13:423, 14:73, 26:627  
 Pastoral 21:518-519  
 Virgil 28:146  
**Theocritus** (Byz. off.) 19:9  
**Theodahad** (Ostrogoth r.) 1:651  
**Theodilinde** (Lombard q.) 19:427  
**Theodolite** (instru.) 28:72, 76  
 Camera 5:277  
 Compass, Magnetic 7:456  
 Geodesy 12:434  
*illus.* 28:74  
**THEODORA** (Byz. emp.) 24:868, 26:627  
 Iconoclastic Controversy 14:724  
 Jacobites 15:658  
 Justinian I 16:244-245  
 Silverius, St. 24:829  
*illus.* 16:57  
**Theodora** (m. of Michael III) 19:9  
**Theodorakis, Mikis** (Gr. comp.) 13:386  
**Theodore** (Russ. czars). See Fyodor  
**Theodore, Saint** (Byz. hymnographer) 5:106  
**THEODORE I** (pope) 26:628  
**Theodore I Lascaris** (emp. of Nicea) 16:108, 770; 20:301  
**THEODORE II** (Eth. emp.) 10:628; 26:628  
**THEODORE II** (pope) 26:628  
**Theodore II Lascaris** (emp. of Nicea) 20:301  
**Theodore Angelus** (despot of Epirus) 20:301  
**Theodore Comnenus Ducas** (Gr. imperial candidate) 16:108  
**THEODORE OF MOPSUESTIA** (Gr. bp., theol.) 26:628  
 Bible 3:688, 714  
 Universalism 27:774  
**Theodore of Tarsus** (archbp. of Canterbury) 1:845, 24:616  
**Theodore Roosevelt Island** (D.C.) 19:779  
**Theodore Roosevelt National Memorial Park** (N.Dak.) 19:779, 20:443  
*map(s)* 20:440a  
**THEODORIC I** (Visigoth k.) 26:628  
 Attila 2:659  
**Theodoric II** (Visigoth k.) 10:663  
**THEODORIC THE GREAT** (Ostrogoth k.) 11:189; 24:869, 26:628  
 Boethius 4:135  
 Clovis 7:121  
 Dietrich von Bern 9:108  
 Goths 13:115  
*Heidenbuch* 14:60  
 Italy 15:578  
 John I, St. 16:104  
 Odoacer 20:639  
 Symmachus, St. 26:168  
 tomb 15:594  
 Zeno 29:764  
**Theodosis** (anc. city, Asia M.) 11:101  
**THEODOSIAN CODE** (Rom. law) 7:175; 11:189, 26:629-630  
**Theodosius, Flavius** (Rom. gen.) 27:860  
**THEODOSIUS I** (the Great) (Rom. emp.) 11:669, 671; 23:737, 26:629  
 Ambrose, St. 1:666  
 Ariatians 2:281  
 Catholic Church 6:30  
 Christianity 6:655  
 Constantinople, Councils of 7:653  
 Ephesus, Councils of 10:498  
 Goths 13:115  
 Gratian, Flavius 13:204  
 Istanbul 15:546  
 Olympic Games 20:718  
 Valentinian II 27:860  
**THEODOSIUS II** (Byz. emp.) 11:189, 26:630  
 Eudocia 10:652  
 Theodosian Code 26:629  
**Theodulf** (Carolingian poet) 16:796-797  
**Theognis** (Gr. poet) 12:824; 13:419  
**Theogony** (epic poem, Hesiod) 13:397, 14:163  
 Creation 6:163  
 Greek religion 13:430  
**THEOLOGICAL EDUCATION** 26:630  
 Catholic Church 6:51  
 Christianity 6:660  
 Degree 8:639  
 Dominicans 9:275  
 Russian Church 24:27a, 27d  
**Theological Orations** (Gregory of Nazianzus) 13:477  
**Theological virtues** (ethics) 10:614  
**THEOLOGY** 26:633. See also Religion  
 Apologetics 2:103  
 Atheism 2:604  
 Atonement 2:651  
 Baptists 3:209  
 Bible 3:678, 682, 708, 713  
 Buddhism 4:690  
 Catholic Church 6:24  
 Christianity 6:647, 656, 660, 663  
 Christology 6:668  
 Creed 8:169  
 Deism 8:644  
 Doctrine 9:229  
 Dogma 9:251  
 Ecclesiology 9:576  
 Election 10:121  
 England, Church of 10:402  
 Eschatology 10:566  
 Eucharist 10:649; 27:27  
 Evangelicalism 10:715  
 Evil 10:731  
 Existentialism 10:762-763  
 Faith 10:848  
 God 12:835  
 Heaven 14:31  
 Hell 14:68  
 Hinduism 14:207  
 history  
 Anselm, St. 2:16  
 Arab Civilization 2:155  
 Arminianism 2:339  
 Augustinianism 2:686  
 Barth, Karl 3:277  
 Calvin, John 5:240  
 Darwinian Theory 8:511  
 development of 6:30  
 Duns Scotus, John 9:477  
 Edwards, Jonathan 9:750  
 Fundamentalism 12:163  
 Heresy 14:137  
 Jansenism 15:691  
 Luther, Martin 17:860  
 Monophysitism 19:374  
 Otto, R. 21:136  
 Reformation 23:317  
 Schleiermacher, F. E. D. 24:356  
 Scholasticism 24:367  
 theological education 7:241  
 Thirteenth Century 26:677  
 Tillich, P. 26:747  
 Universalism 27:773  
 Wesley, John 28:631  
 Immortality 14:808  
 Incarnation 14:838  
 Islam 15:497  
 Judaism 16:194; 26:246  
 Logos 17:691  
 Lord's Supper 17:742  
 Lutheranism 17:863  
 Metaphysics 18:777  
 Original Sin 21:75  
 Presbyterianism 22:549  
 Protestantism 22:679 fol.  
 Redemption 23:307  
 Reformed Churches 23:326  
 Resurrection 23:447  
 Revelation 23:450  
 Sin 5:599; 24:834  
 Soul 25:236  
 Theism 26:625  
 Trinity 27:116  
**Theology of crisis**. See Neo-orthodoxy  
**THEOPHANES, Saint** (Byz. hist.) 26:641  
**Theophanes the Greek** (Byz. art.) 21:233; 24:26a  
 Rublev, A. 23:839  
*illus.*  
 fresco 24:26c  
**Theophano** (wife of Otto II) 16:108, 21:134  
**Theophano** (wife of Romanus II, w. of Nicephorus II) 20:311, 23:685  
 John I (Byz. emp.) 16:108  
**Theophany** (rel.) 26:633  
**Théophile** (Fr. poet, playwright). See Viau, Théophile de  
**Theophilus** (Byz. emp.) 19:9  
**Theophilus** (bp. of Alexandria) 16:24  
 Origenism 16:24  
**THEOPHRASTUS** (Gr. philos.) 13:423; 26:641  
 Alloys 1:604  
 Botany 4:318  
 Essay 10:589  
 Geology 12:447  
 Mineralogy 19:160  
 Pear 21:578  
 Taxonomy 26:327  
**Theophylact party** (papal hist.) Leo VI 17:221  
**Theophylline** (chem.) 23:20  
**THEORELL, Axel Hugo Teodor** (Swed. biochem.) 26:641  
**THEOREM** (math., logic) 21:928, 26:641  
 Geometry 12:473, 481, 484, 488, 490  
 Logic 17:684, 687  
 Mathematics 18:487, 490 fol.  
**Theory of —**. See under second element of term, except for entries listed below  
**Theory of Moral Sentiments** (bk., Smith) 25:53  
**Theory of the Leisure Class, The** (treatise, Veblen) 27:745c, 918  
**Theos** (Syr. k.). See Antiochus II Theos  
**Theosophical Society** (internat. organ.) 26:641-642  
 Hinduism 14:214  
**THEOSOPHY** (philos.) 26:641  
 Besant, A. 3:622  
 Blavatsky, H. P. 4:66  
 Hinduism 14:214  
 Krishnamurti, J. 16:582  
**Theotokas, Georgios** (Gr. au.) 13:384  
**Theotokas, Kostas** (Gr. au.) 13:383  
**Theotokopoulos, Domenikos** (Sp. paint.). See Greco, El  
**Theotokos** (theol.) 20:114  
 Cyril of Alexandria 8:385  
 Gregory of Nazianzus 13:477  
**THERA** (Isl., Gr.) 26:642  
 Minoan Civilization 19:203-204, 206  
*illus.* 13:389  
*map(s)* 13:367  
**Therapsid** (paleon.) 18:205, 743, 21:298, 717  
**Therapy** (med.). See Chemotherapy, Chiropractic, Electroshock Therapy, Group Therapy, Guidance and Counseling, Homeopathy, Hydrotherapy, Megavitamin Therapy, Occupational Therapy, Physical Therapy, Play Therapy, Psychotherapy, Radiation Therapy, Respiratory Therapy, Sex Therapy, Surgery  
**Theravada (Hinayana) Buddhism** 4:687, 691-692, 694  
 Asia 2:459  
 Burma 5:1, 9  
 China 6:556  
 Eleventh Century 10:230  
 God 12:836  
 Idealism 14:742  
 Japan 15:724  
 Kampuchea 16:275  
 Laos 16:749, 752  
 Mahayana 18:116-117  
 Monasticism 19:344  
 Pali 21:312  
 Pilgrimage 22:100  
*Questions of King Milinda* 23:91  
 Reincarnation 23:349  
 Religion 23:360 fol., 368  
 Southeast Asia 25:336  
 Sri Lanka 25:550h  
 Thailand 26:587  
**THEREMIN** (mus. instru.) 10:179; 26:643  
 Russian Music 24:34b  
**Theremin, Leon** (Sov. eng.) 24:34b, 26:643  
**Theresa, Saint** (Sp. nun.). See Teresa of Avila, Saint  
**Thérèse Desqueyroux** (nov., Mauriac) 20:510  
**THERESE OF LISIEUX, Saint** (Fr. nun.) 26:643  
**There Shall Be No Night** (play, Sherwood) 24:710  
**Theriac** (med.) 18:626  
**Therault, Yves** (Can. au.) 5:434  
**Theriomorphism** (myth.) See Zoomorphism  
**Therm** (meas.) 12:143  
**Therma** (Gr.). See Salónica  
**Thermae** (baths) 3:348-349  
**Thermal barrier** (aero.) See Heat barrier  
**Thermal cells** (elec.) 3:360  
**Thermal conductivity** (phys.). See Conduction of heat  
**Thermal cracking** (indus.) 8:143; 12:337; 21:830  
**Thermal decomposition** (chem.) 21:166  
**Thermal detector** (instru.) 15:169  
**Thermal diffusion** (phys.) 12:323  
**Thermal energy**. See Heat  
**Thermal equator** (meteorol.) 9:253  
**Thermal equilibrium** (phys.) 10:536, 14:19  
**Thermal expansion** (phys.) 12:786  
 Heat 12:17-18  
 Low-Temperature Physics 17:812  
**Thermal insulation**. See Insulation—Thermal  
**Thermal inversion** (meteorol.) 15:339  
*illus.* 1:366  
**Thermal neutron** (phys.) 20:511 fol., 511n, 511p, 511q  
**Thermal noise** (phys.) 24:560  
**THERMAL POLLUTION** 10:482, 485; 26:643  
 Power, Electric 22:506  
 Waste, Industrial 28:424  
 Water Pollution 26:441d  
**Thermal radiation** (phys.). See Heat transfer

- Thermal reactor** (phys.) 20:511j, 511k, 511n  
**Thermal soaring** (aero.) 25:120  
**Thermal springs** (geol.) 25:534  
 Geothermal Energy 12:539-540  
 Mineral Waters 19:159  
 Yellowstone National Park 28:666  
**Thermal winds** (meteorol.)  
 Kite 16:492  
**THERMIDOR** (Fr. Rev. calendar) 26:644  
**Thermidoreans** (Fr. pol.) 11:770:12:69  
 Billaud-Varenne, Jean Nicolas 3:745  
 Jacobin Clubs 15:657  
**THERMIONIC EMISSION** (phys.) 10:182; 26:644  
 Cathode 6:21  
 Electron Tube 10:173  
 Field Emission 11:165  
 Richardson, Sir Owen Willans 23:508  
 Work Function 29:177  
**Thermionic generator** (phys.) 22:510; 24:249  
**THERMISTOR** (phys.) 26:644, 658  
 Resistance 23:439  
**THERMITE** (welding material) 26:645  
**Thermite bomb** (weapon) 6:366  
 Incendiary Bomb 14:839  
**Thermite process** (welding) 26:602  
**THERMOCHEMISTRY** 26:645  
 Berthelot, P. E. M. 3:617  
**THERMOCLINE** (water layer) 16:675; 26:645  
**THERMOCOUPLE** (meas. device) 23:197; 26:645  
 Infrared Detector 15:169  
 Light 17:494  
 Refrigeration 23:332  
 Thermometer 26:657-658  
*illus.* 26:657  
**THERMODYNAMICS** (phys.) 26:646  
 Boltzmann, L. 4:182  
 Carnot, N. L. S. 5:691  
 Chemistry 6:386  
 Clausius, Rudolf Julius Emanuel 7:29  
 Combustion 7:361  
 Efficiency 9:753  
 Energy 10:347-348  
 Enthalpy 10:476  
 Entropy 10:479  
 Equilibrium 10:536  
 Free Energy 12:41  
 Gibbs, J. W. 12:733  
 Heat 14:16  
 Invention 15:338  
 Kelvin, W. T. Baron 16:354  
 Liquid 17:550  
 Maxwell's Demon 18:537  
 Nernst, Walther Hermann 20:102  
 Onsager, L. 20:739  
 Perpetual Motion 21:722  
 Physics 22:52-53  
 Steam 25:639  
 Steam Engine 25:641  
 Stoichiometry 25:734  
 Temperature 26:454  
 Thermochemistry 26:645  
 Van der Waals, Johannes Diderik 27:892  
**Thermodynamic scale of temperature** See Kelvin scale  
**Thermoelectric generators** (phys.) 26:654  
**THERMOELECTRICITY** (sci.) 10:143; 26:653  
 Heating Systems 14:29  
 Refrigeration 23:332  
 Spectroscopy 26:470  
 Thermocouple 26:645  
**Thermoelectric thermometers** 26:658  
**Thermofforming** (plastics) 22:218  
**Thermogram** (med. technique) 26:655  
**Thermograph** (instru.) 26:655  
**THERMOGRAPHY** (med.) 26:655  
 Breast 4:491  
**Thermography** (phot.)  
 Copying Machines 7:772  
**THERMOGRAPHY** (print.) 26:655  
**THERMOLUMINESCENCE** 21:96; 6:882; 26:655  
**THERMOMETER** 26:656; 26:530  
 Celsius Scale 6:142  
 Fahrenheit, G. 10:832  
 Heat 14:15  
 Low-Temperature Physics 17:812  
 Medicine 18:632  
 Mercury 18:721-722  
 Pyrometer 23:43  
 Temperature 26:454-455  
 Thermodynamics 26:647  
 Weather Forecasting 28:538  
**Thermonuclear bomb** (weapon)  
 See Hydrogen Bomb  
**Thermonuclear reactions** (phys.) 20:511x  
 Atomic Nucleus 2:644, 646  
 Bethe, Hans Albrecht 3:627  
 Carbon-Nitrogen-Oxygen Cycle 5:626  
 Energy 10:344-345  
 Fallout, Radioactive 10:859  
 Hydrogen Bomb 14:654  
 Neutron 20:138  
 nuclear weapons 20:523, 533  
 Particle, Elementary 21:486  
 Star 25:602  
**Thermonuclear reactor** (phys.) 20:511x *fol.*  
**Thermophilae** (bac.) 3:334  
**Thermopile** (meas. device) 26:645  
**THERMOPLASTIC MATERIALS** (chem.) 26:659  
 Acetal Resin 1:99  
 Adhesives 1:165  
 Building 4:730  
 Insulation 15:232  
 Plastic 22:217 *fol.*  
 polyamide 1:741  
 Textile 26:575  
**THERMOPLASTIC RECORDING** (phys.) 26:659  
**THERMOPYLAE** (pass. Gr.) 13:371; 26:659  
 Persian Wars 21:754  
*maps* 13:367  
**Thermopylae, Battle of** (480 B.C.) 26:659  
 Leonidas 17:237  
 Sparta 25:458  
**Thermopylae, Battle of** (191 B.C.) 2:70  
**Thermo-remanent magnetism** (sci.) 6:682  
**Thermos bottle** See Vacuum Bottle  
**THERMOSETTING MATERIALS** (chem.) 26:659  
 Adhesives 1:165  
 Building 4:730  
 Formica 11:603  
 Insulation 15:232  
 Plastic 22:217-218  
**Thermosphere** (meteorol.) 2:62H  
*illus.* 2:627  
**THERMOSTAT** (temperature regulator) 26:659  
 Air Conditioning 1:371  
 Automobile 2:839, 843  
 Feedback Control System 11:83  
 Heating Systems 14:27-28  
**THERMOTAXIS** (biol.) 26:660  
**THERMOTROPISM** (biol.) 26:660, 27:156  
**Theropod** (dinosaur) 9:128, 130  
**THERSITES** (Gr. sol.) 26:660  
**THESAURUS** (reference bk.) 26:182, 660  
 Information Storage and Retrieval 15:164  
 Roget, P. M. 23:636  
**Thesaurus of English Words and Phrases** (bk., Roget) 26:182  
**Thessalon** (temple, Athens, Gr.). See Thesus, Temple of  
**THESEUS** (Ath. hero) 26:660  
 Aegeus 1:212  
 Ariadne 2:280  
 Aitica 2:658  
 Folklore 11:498u  
 Hippolytus 14:219  
 Minotaur 19:211  
 Phaedra 21:845  
**Thesus, Temple of (Thessalon)** (Athens, Gr.) 2:608  
*illus.* 26:462  
**Thesiger** (Eng. fam.). See Chelmsford  
**Thesis** (philos.) 9:56  
 Hegel, Georg Wilhelm Friedrich 14:51  
**Thesophorizaeus, The** (play, Aristophanes) 2:287  
**THESPIA** (Gr. art., writ.) 13:420; 26:660  
 Chorus 6:637  
 Makeup 18:149  
**THESSALONIANS, Epistles to the** (N.T.) 26:660  
 1. St. 21:542  
 2. St. 21:542  
 Ionica (Thessalonika) 3r.). See Salonika  
**THESSALY** (admin. reg., Gr.) 13:365, 376; 26:861  
 archaeology 13:389  
*map(s)* 13:367  
**Theta** (Gr. letter)  
*illus.* 1:622  
**Theta Orionis** (star) 21:78  
**Theta Tau** (fraternity) 12:22  
**THETFORD MINES** (P. Q., Can.) 26:662  
**THETIS** (Gr. myth.) 26:662  
 Achilles 1:103  
 Iliad 14:756  
 Nereids 20:102  
 Peleus 21:610  
**Theurgy** (philos.) 20:96  
**Theval** (Gr.) See Thebes  
**Thévenot, Melchisédech** (Fr. inv.) 17:262  
**They Know What They Wanted** (play, Howard) 1:707  
**THI** See Temperature-Humidity Index  
**Thiaminase** (enzyme) 11:520; 28:185  
 Beriberi 3:582  
**THIAMINE (Vitamin B<sub>1</sub>)** (biochem.) 26:662; 26:183, 185  
 Beriberi 3:582  
 Bread 4:487  
 Canning 5:545  
 Eijkman, C. 10:93  
 Meat 18:598  
 Nutrition 20:569, 571  
 Vegetable 27:932  
 Williams, R. R. 26:790  
**Thiaz** (Scand. myth.) 14:747  
**Thiazides** (drugs) 8:407  
**Thibault, Jacques Anatole François** (Fr. writ.) See France, Anatole  
**Thibault, L. M.** (S. Afr. arch.) 25:276  
**Thibault, Las** (mov.) Martin du Gard 18:381  
**Thibaut of Champagne** (Fr. poet-warrior) 8:267  
 Courty Love 8:115  
**Thibaw Min** (Bur. k.) 5:10  
**Thibet** See Tibet  
**THIBODAUX** (La.) 26:662  
**THICK KNEE** (bird) 26:662  
**Thickness gauging** (phys.) 29:610  
**Thick-tailed opossum** (zool.) 21:3  
**Thiebaud, Wayne** (Amer. art.) 22:395  
**Thief, The** (mov.) Leonov 17:237  
**Thiel, Edward** (Amer. expl.) 2:33  
**Thièle River** (Switz.) 20:130  
**Thierry, Jacques Nicolas Augustin** (Fr. hist.) 11:826  
**Thierry d'Alsace** (Flem. count) 11:373  
**THIERS, Louis Adolphe** (Fr. pol.) 11:783-784; 26:663  
 Commune of Paris 7:422  
 History 14:234  
**Thiès** (Senegal) 24:552  
**Thieu, Nguyen Van** (S. Viet. pres.) See Nguyen Van Thieu  
**Thigh** (anat.) 11:92  
**Thigmotropism** (biol.) 27:156  
**THIMANN, Kenneth Vivian** (Amer. bot.) 26:663  
**THIMBLE** (cap.) 26:664  
**THIMBLEWEED** (bot.) 26:664  
**THIMBU** (Bhutan) 26:664  
**Thimonnier, Barthélemy** (Fr. inv.) 24:636  
**Things Fall Apart** (nov., Achebe) 1:102; 20:510g  
**Thinis** (prov., anc. Egy.). See This  
**Thinker** (sculpt., Rodin) 21:314  
*illus.* 23:631  
**Thinking** (psych.). See Thought  
**Thin Man, The** (film) 19:534  
**Thinner** (chem.) 21:206, 213-214, 216  
 Turpentine 27:284  
**Thinning** (agr.)  
 Forestry 11:594  
**Thiobacillus** (bac.) 3:33-34  
**Thiokol** (synthetic rubber) 23:831-832  
 Fuel 12:144  
**THIOL** (chem.) 26:664  
 Gas, Fuel 12:327  
**Thiong'o, Ngugi wa** (Kenyan au.) 20:510g  
**Thionyl chloride** (chem.) 26:866  
**Thiopental sodium** (drug). See Pentothal  
**Thiophene** (chem.) 19:1  
**Thiorhodase** (bac.) 3:33  
**Thira** (Isl., Gr.). See Thera  
**Third** (mus. interval) 19:207  
**THIRD CENTURY** (hist. survey) 26:664  
**Third Class Carriage** (paint.) *illus.* 11:814  
**Third Coalition** (Eur. hist.) 19:736  
 Russia 24:15  
**Third degree** (questioning) 26:869  
**THIRD ESTATE** (Fr. hist.) 10:7; 11:767; 26:670  
 French Revolution 12:67  
**Third International** See International—Third  
**Third of May, The**, paint. Goya. 25:435  
**Third Orders** (R.C. assn.) See Tertiaries  
**Third parties** (U.S. pol.) 22:343  
**Third-rail system** (R.R., subway) 23:207; 25:788  
**Third rates** (ship) 24:724  
**Third Reich** (Ger. hist.). See Germany—History (Revolution, Weimar Republic and Hitler's Third Reich)  
**Third Republic** (Fr. hist.). See France—History (Third Republic)  
**Third Wave, The** (bk., Toffler) 12:209  
**THIRD WORLD** (developing countries) 26:670  
 Africa 1:256, 317  
 Agriculture, History of 1:358  
 Banks and Banking 3:200  
 Birth Control 4:4-5  
 Budget, Government 4:704  
 Census 6:170  
 Child Welfare 6:466  
 Civil Rights 6:776  
 Cold War 7:222  
 Concession 7:503  
 Curriculum 8:343  
 Dairy Industry 8:429  
 Democracy 8:689  
 Diarrhea 9:66  
 Economic Development 9:596  
 Farming 11:25, 28-29, 515  
 Food 11:511-515  
 Food and Agriculture Organization 11:523  
 Foreign Aid 11:571  
 Foundations 11:648  
 Freedom of speech 6:775  
 Home Economics 14:318  
 Housing 14:483  
 Income 14:844  
 Income Tax 14:853  
 Industrial Management 15:118  
 Industry 15:135  
 International Atomic Energy Agency 15:292  
 International Education 15:296  
 Inter Press Service 20:277  
 Law of the Sea 17:81  
 Life Expectancy 17:427  
 Marasmus 18:293  
 Marxism 18:394  
 Museum 19:639  
 newspaper coverage 20:277  
 278  
 Organization for Economic Cooperation and Development 10:701  
 Peace Corps 21:567  
 Population 22:402 *fol.*  
 adoption 1:179  
 Population Control 22:410, 412  
 Poverty 22:495  
 Productivity 22:640  
 Protestantism 22:692  
 Public Health 22:748  
 Savings 24:313  
 Smoking and Health 26:77  
 Starvation 25:615  
 Tariff 26:295-296  
 Textbook 26:565  
 Tropical Agriculture 27:198  
 101.  
 United Nations 27:444-445, 452-453  
 United Nations Children's Fund 27:467  
 United States International Development Cooperation Agency 27:766  
 Urban Renewal 27:818  
 USSR 27:430a, 430b, 430d  
 101.  
 Vocational Education 28:204f  
 Women's Status 28:111a, 112  
 World Bank 15:293  
**THIRST** (physiol.) 26:670

- 13-cis retinoic acid** (drug) 1:110  
**THIRTEEN COLONIES** (U.S. hist.) 28:670. See also Colonial Life, United States—History (Colonial Period)  
 American Revolution 1:714-715, 733b  
 Canada 5:466  
 Continental Congress 7:692  
 Declaration of Independence 8:592  
**THIRTEENTH CENTURY** (hist. survey) 19:65 fol.; 28:671  
 Renaissance 23:380-381  
**Thirty Dollars Every Thursday Plan** (Calif. pol.) 5:209  
**Thirty-nine Articles** (Church of Eng.) See Articles, Thirty-nine  
**Thirty-nine Steps, The** (nov., Buchan) 4:672  
**Thirty-three Immortals** (Uru hist.) 27:8201  
**THIRTY YEARS' WAR** (1618-1648) 10:696; 12:652b; 26:684  
 Army 2:354  
 Arnim, H. G. von 2:367  
 Artillery 2:418  
 Austria 2:790  
 Baden 3:41  
 Baner, J. 3:157  
 Ferdinand I 11:103  
 Ferdinand III 11:104  
 France 11:762  
 Great Britain 13:111  
 Gustav II 13:626  
 Matthias 18:516  
 Maximilian I 18:532  
 Mazariu, Jules 18:552  
 Oxenstierna, Count Axel Gustafsson 21:157  
 Reformed Churches 23:328  
 Richelieu 23:511  
 Seventeenth Century 24:599  
 Spain 25:416  
 Spinola, A. 25:509  
 Sweden 26:114  
 Tilly, Count von 26:749  
 Wallenstein, Albrecht Wenzel Eusebius von 28:299  
 Westphalia, Peace of 28:670  
**Thiry, Marcel** (Belg. poet) 3:498  
**Thir** (prov., anc. Egy.) 10:23  
**Thiabe** (Gr. myth.) See Pyramus and Thisbe  
**This Earth, My Brother** (nov., Awoonor) 20:510g  
**This Is My Rock** (poem, McCord) 17:571  
**This Side of Paradise** (nov., Fitzgerald) 11:340; 20:511  
**THISTLE** (bot.) 26:687  
*illus.* 22:356  
**Thistle, Most Ancient and Most Noble Order of the** (Great Britain) 8:603  
*illus.* 8:598b  
**Thistle sage** (bot.) 24:173  
**Thixotropy** (phys.) 7:262  
*Clay* 7:36  
**Thjora River** (Ice.) 14:711  
**Tho** (Asian people) 28:110d  
**Thobe** (garment) 9:391  
**Thoby-Marcellin, Philippe** (Hait. au.) 13:700  
**Thoby-Marcellin, Pierre** (Hait. au.) 13:700  
**Thokoly, Imre** (Hung. patriot). See Tokoly, Imre  
**Tholen** (Isl., Neth.) 29:756  
**Tholos tombs** (Gr. archaeo.) 1:208, 210, 13:390  
**Epidauros** 10:505  
**Thomas, Acts of** (apocrypha) 28:688  
**Thomas, Albert** (Fr. states.) 9:150  
 International Labor Organization 15:300  
**THOMAS, Ambrose** (Fr. comp.) 11:833; 28:688  
*Mignon* 19:89  
**Thomas, Apocalypse of** (apocrypha) 28:688  
**THOMAS, Augustus** (Amer. playwright) 26:686  
**Thomas, Brandon** (Eng. playwright) 8:320  
**Thomas, David** (Welsh ironmaster) 26:278  
**Thomas, Debi** (Amer. athl.) *illus.* 24:883  
**THOMAS, Dylan** (Welsh poet) 10:454; 28:688  
*Under Milk Wood* 27:358  
**Thomas, E. Donnell** (Amer. sci.) 20:394  
**THOMAS, George Henry** (Amer. gen.) 6:803, 806; 26:689  
 Chattanooga Campaign 6:338  
 Chickamauga 6:435-437  
 Franklin 12:14  
 Nashville, Battle of 10:744  
**Thomas, Gospel of** (apocryphal infancy account) 13:103; 28:688  
**Thomas, Gospel of** (Secret Sayings of Jesus) (apocrypha) 13:103  
 Gnosticism 12:825  
**THOMAS, Isalah** (Amer. print.) 26:689  
 Literature for Children 17:562  
**Thomas, J. Parnell** (Amer. cong.) 27:354  
**Thomas, Jesse B.** (Amer. sen.) 27:729  
**Thomas, John** (Amer. phy., sol.) 1:726  
**Thomas, John** (Eng. publ.) 20:285  
**Thomas, Llewellyn** (Amer. phys.) 21:491  
**THOMAS, Norman** (Amer. pol.) 26:689  
**THOMAS, Saint** (apostle) 2:106, 11:281, 26:687  
 Madras 18:69  
**THOMAS, Seth** (Amer. mfr.) 26:690  
**Thomas, Seth, Jr.** (Amer. mtr.) 26:690  
**Thomas, Sidney** (Eng. inv.) 25:650  
**Thomas, Theodore** (Ger-Amer cond.) 27:602  
 Chicago Symphony Orchestra 6:432  
**THOMAS, William Isaac** (Amer. sociol.) 25:157, 26:690  
**Thomas I** (count of Savoy) 24:319  
**Thomas A. Edison State College** (Trenton, N.J.) 20:205  
**Thomas à Becket** (Eng. archbp.) See Becket, Saint Thomas  
**THOMAS A KEMPIS** (Ger. theol.) 26:690  
 Brethren of the Common Life 4:509  
*Imitation of Christ* 14:801  
**Thomas Aquinas** (It. philos., theol.) See Aquinas, Saint Thomas  
**Thomas Cup** (badminton) 3:44  
**Thomasites** (rel.) See Christadelphians  
**Thomasius, Christian** (Ger. philos., jur.) 1:67  
**Thomas of Brittany** (Thomas of Britain) (Norman-Fr. writ.) 11:818  
 Tristan 27:126  
**Thomas of Celano** (It. poet) *Dies Irae* 9:97  
**Thomas of Lancaster** (earl of Lancaster) 10:384; 16:698  
**Thomas of Woodstock** (Eng. pr.). See Gloucester, Duke of  
**Thomas process** (steel indus.) 25:650  
**THOMASTON** (Conn.) 26:691  
**THOMASTON** (Ga.) 26:691  
**THOMASVILLE** (Ga.) 26:691  
**THOMASVILLE** (N.C.) 26:691  
**Thomas W. Lawson** (Amer. schooner) 24:371, 727  
**Thomism** (philos.). See Aquinas, Saint Thomas—Philosophy and Theology  
**Thompson** (Man., Can.) 18:243, 250  
**Thompson, Ben** (Amer. outlaw) 21:144  
**THOMPSON, Sir Benjamin** (Brit.-Amer. phys.) 26:691  
 Atom 2:635  
 Calorie 5:233  
 Energy 10:346  
 Heat 14:16, 19  
 Lamp and Lantern 16:694  
 Oven 21:147  
 Thermodynamics 26:647  
**Thompson, Daley** (Brit. athl.) 26:905  
**Thompson, Daniel Pierce** (Amer. au., pol.) 28:34a  
**THOMPSON, Sir D'Arcy Wentworth** (Scott. biol.) 26:692  
**THOMPSON, David** (Can. expl.) 5:475; 26:692  
**THOMPSON, Dorothy** (Amer. jour.) 17:274; 26:692  
*illus.* 17:273  
**THOMPSON, Edward Herbert** (Amer. archaeo.) 28:692  
**Thompson, Ernest Seton** (Amer. writ., illus.). See Seton, Ernest Thompson  
**THOMPSON, Francis** (Eng. poet) 26:692  
*Hound of Heaven* 14:457  
**Thompson, Sir Henry** (Eng. surg.) 8:172  
**Thompson, Homer A.** (Amer. archaeo.) 2:607  
**Thompson, James Maurice** (Amer. law, writ.) 15:58  
**Thompson, John** (Eng. art.) 29:133  
**THOMPSON, Sir John Sparrow David** (Can. pol.) 28:693  
**THOMPSON, John Tallafiero** (Amer. off., inv.) 28:693  
**Thompson, Robert** (Can. pol.) 5:508  
**THOMPSON, Smith** (Amer. jur.) 26:693  
**Thompson, Stith** (Amer. folklorist) 11:498t, 498u, 498x, 503  
 Fairy Tale 10:446  
**THOMPSON, William Hale** (Amer. pol.) 26:693  
**Thompson seedless** (grape) 13:181-182  
**Thompson submachine gun** (weapon) 26:693  
**THOMSEN, Christian Jørgensen** (Dan. archaeo.) 2:204; 26:693  
 Bronze Age 4:602  
**Thomson, Alexander** (Scott. arch.) 12:782  
**Thomson, Bobby** (Amer. athl.) 3:299  
**THOMSON, Charles** (Amer. patriot) 26:693  
 Continental Congress 7:692  
 Declaration of Independence 8:592  
 Great Seal of the United States 13:354  
**Thomson, Charles Poulett** (Can. gov. gen.) See Sydenham, 1st Baron  
**Thomson, Sir Charles Wyville** (Scott. nat.) 8:247  
**Thomson, David** (Amer. pioneer) 20:184  
**Thomson, Edgar J.** (Amer. bsman.) 5:680  
**THOMSON, Elihu** (Amer. inv.) 26:694; 28:601  
**THOMSON, Sir George Paget** (Eng. phys.) 26:694  
 Electron 10:166  
 Quantum Theory 23:55  
 Waves and Wave Motion 28:513  
**THOMSON, James** (Scott. poet, 1700-1748) 10:442, 24:424; 26:694  
**THOMSON, James** (Scott. poet, 1834-1882) 10:449; 26:694  
**Thomson, John** (Scott. art.) 24:426  
**THOMSON, Sir Joseph John** (Eng. phys.) 26:694  
 Atom 2:635-636  
 Cathode Rays 8:23  
 Electron 10:164  
 Isotope 15:518  
 Mass 18:438  
 Matter 18:513  
 Photoelectricity 21:973  
 Physics 22:54  
 Vacuum 27:853  
 Waves and Wave Motion 28:513  
*illus.* 22:54  
 atomic model 2:635  
**Thomson, Robert William** (Brit. inv.) 26:777  
**THOMSON, Tom** (Can. art.) 5:425; 26:695  
*illus.*  
*The Jack Pine* 26:695  
*Northern Lights* 5:423  
**THOMSON, Virgil Garnett** (Amer. comp.) 26:695; 27:610  
 Folk Music, American 11:498p  
 Opera 20:770  
**Thomson, William** (Brit. phys., inv.). See Kelvin, William Thomson, Baron  
**Thomson effect** (elec.) 26:653  
*illus.* 26:654  
**Thomsonite** (min.) 29:767  
**Thomson Organization** (Brit. publ.) 13:297-298  
 Canada 5:440; 20:281  
**Thomson's gazelle** (zool.) 12:355-356  
**Thonet, Michael** (Aus. designer) 6:242  
**Thonga** (Afr. people) 26:695  
 Mozambique 19:593  
 South Africa 25:266  
**Thony, Eduard** (Ger. art.) 5:663  
**T'Hoof, Gerard** (Du. phys.) 20:120a  
**THOR** (Norse myth.) 24:333-334; 26:696  
 Eddas 9:625  
 Thursday 28:713  
**Thor** (U.S. ballistic missiles) 25:372  
**Thoracic cavity** (anat.) 14:547h  
**Thoracic duct** (anat.) 16:653, 17:882  
**Thoracic surgery** 18:619, 26:56  
 Tuberculosis 27:201  
**Thoracic vertebrae** (anat.) 18:196  
**Thoracoplasty** (surg.) 27:201  
**THORAX** (anat.) 26:696  
 Respiration 23:441  
 Skeleton 24:887  
 Spine 25:504  
 Surgery 26:56  
**Thorazine** (drug). See Chlorpromazine  
**Thorbecke, Johan** (Du. pol. leader) 20:128c  
**THOREAU, Henry David** (Amer. writ.) 26:696  
 American Literature 1:698  
 Autobiography 2:803  
 Essay 10:591  
 National Park 19:767  
 Romanticism 23:682  
 Transcendentalism 27:4  
*Walden, or Life in the Woods* 28:272  
**THOREZ, Maurice** (Fr. pol.) 26:697  
**THORFINN KARLSEFNI** (Ice expl.) 26:698  
 America 1:669  
 Normans 20:411  
 Vinland 28:136  
**THORIANT** (min.) 26:698  
**Thorides** (chem.) 27:29  
**Thorigny, Count of** (Monacan pr.). See Gyonon-Matignon, Jacques de  
**THORITE** (min.) 26:698  
**THORIUM** (element) 26:698  
 Atomic Nucleus 2:645  
 Berzelius, Baron Jöns Jakob 3:621  
 Curie, Pierre and Marie 8:331  
 Earth 9:539  
 Geochronology 12:429-430  
 India 14:890  
 Monazite 19:345  
 Nuclear Energy 20:511, 511j, 511o, 511p, 511r  
 Radiation 23:139  
 Radioactivity 23:183, 186  
 Radium 23:199  
 reserves 12:145  
 Thorite 26:698  
**Thorium-lead dating** 23:189  
**Thorkell the Tall** (Dan. warrior) 10:375  
**THORN** (bot.) 28:699  
 Stem 25:679  
**Thorn** (Pol.). See Toruń  
**THORN, George Widmer** (Amer. physiol.) 26:698  
**Thorn, Treaty of** (1466) 5:763  
**Thorn apple** (bot.). See Datura; Hawthorn; Jimsonweed  
**THORNBILL** (bird) 26:699  
**THORNDIKE, Edward Lee** (Amer. psych.) 26:699  
 Adult Education 1:189  
 Animal Intelligence 1:883  
 Barnhart, Clarence Lewis 3:254  
 educational psychology 9:707, 716  
 Imitation 14:800  
 Instinct 15:223  
 Intelligence 15:242  
 Learning 17:116-117, 121  
**THORNDIKE, Lynn** (Amer. hist.) 26:699  
**THORNDIKE, Dame Sybil** (Eng. act.) 26:700  
**Thornycroft, Peter** (Brit. pub. off.) 13:256  
**Thorn forests** 11:583; 27:75  
 South America 26:292  
**THORNTON** (Colo.) 26:700

- Thornton, Bonnell** (Eng. writ.) 10:443
- THORNTON, Matthew** (Amer. patriot) 26:700
- THORNTON, William** (Amer. arch.) 26:700  
Capitol, U.S. 5:803
- Thorny devil** (lizard). See **Moloch**
- Thorny oyster** 24:691
- THOROLD** (Ont., Can.) 26:700
- Thoron** (chem.) 1:369
- Thoroughbase** (mus.). See **Figured bass**
- THOROUGHBRED** (horse)  
14:396, 401, 26:700  
Horse Racing 14:409, 415  
(illus. 14:408); 16:375
- Thoroughbred Racing Associations** 14:412
- Thoroughwort** (bot.). See **Honesty**
- Thorpe, Jeremy** (Brit. pol.) (illus. 22:340)
- THORPE, Jim** (Amer. athl.) 26:700; 27:570  
Decathlon 8:584  
Football 11:541, 544  
Olympic Games 20:718  
(illus. 11:542)
- Thorshavn** (Faeroe Is., Den.)  
See **Tórshavn**
- Thorvaldite** (min.) 24:334
- THORVALDSEN, Bertel** (Dan. sculpt.) 8:713; 24:457, 26:701  
(illus. 24:457)  
*Cupid and the Three Graces* 26:701
- Thorvaldsen Museum** (Copenhagen, Den.) 7:753, 26:701
- THOTH** (Egy. god) 26:701  
Hermetic Literature 14:140  
Hermopolis Magna 14:142  
Ibis 14:690  
Writing 29:558
- Thought** (psych.)  
Association of Ideas 2:531  
Behaviorism 3:470  
Brain 4:423-424  
Child Development 6:454-456  
Cognition 7:193  
Concept 7:500  
Fantasy 11:14  
Hallucinogen 13:727  
Hegel, Georg Wilhelm Friedrich 14:50  
Heidegger, M. 14:53  
Idea 14:738  
Identity 14:744  
Imagination 14:798  
Intelligence 15:241  
Materialism 18:485-486  
Mind 19:148-149  
New Thought 20:228-28a  
Personality 21:756, 758  
Reasoning 23:295
- Thought control**  
Brainwashing 4:433  
Censorship 6:161
- Thousand and One Nights, The**. See **Arabian Nights**
- Thousand Cranes** (nov., Kawabata) 16:337; 20:510f
- Thousand Days, A** (bk., Schlesinger) 24:357
- Thousand Days' War** (Colom., 1899-1902) 7:274
- THOUSAND ISLANDS** (archipel., Can.-U.S.) 24:116, 26:702  
New York 20:228c, 228k  
(illus. 20:228c, 742  
map(s) 20:New York, 748)
- Thousand Nights and a Night, The** (trans., Burton) 5:30
- THOUSAND OAKS** (Calif.) 26:702
- Thousand Souls, A** (nov., Pisemsky) 22:141
- Thousand Springs** (waterfall, Idaho) 14:735
- Thrace** (admin. reg., Gr.) 26:703  
map(s) 13:367
- THRACE** (hist. reg., Balkan Pen.) 26:702-703  
Balkans 3:96  
Bulgaria 4:743-744, 753  
Byzantine Empire 5:102  
Greece 13:365  
history 13:377, 394  
people 13:362  
Turkey 27:247, 249  
World War I 29:347
- Thracian Chersonese** (pen., Turk.). See **Gallipoli**
- Thracian Sea** (Gr.) 1:212
- Thracio-Illyrian languages** 10:881
- Thrale, Mrs.** (Brit. writ.). See **Piozzi, Hester Lynch**
- THRASHER** (bird) 26:703
- Thrasher, Frederic** (Amer. sociol.) 8:198; 16:249
- Thrasymachus** (Gr. philos.) 25:228
- Thread** (mech.)  
Drawing, Engineering 9:369  
Screw 24:438  
(illus. 9:369)
- THREAD** (yarn) 26:581, 704  
Embroidery 10:273  
Sewing 24:628  
Spinning, Hand 25:506  
Weaving 28:548, 550
- Thread cells** (zool.). See **Nematocysts**
- THREADFIN** (fish) 26:704
- Thread forming** (metalworking) 18:33, 36
- THREADNEEDLE STREET** (Lond., Eng.) 26:704
- THREADWORM** (zool.) 26:704
- THREAT** (law) 26:704  
Blackmail 4:44  
Duress 9:492  
Extortion 10:803
- THREE-BODY PROBLEM** (phys.) 6:126, 26:705  
Asteroid 2:550
- Three Brothers** (mt., Calif.) 29:690
- Three Chapters** (Chr. writings) 7:653; 21:608
- Three-Cornered Hat, The** (ballet, Falla) 10:857, 25:445
- Three-Cornered Hat, The** (nov., Alarcón) 20:508
- 3-D**. See **Stereoscopy**
- Three Dancers** (paint., Picasso) 22:69
- Three-dimensional graphs** 13:189
- Three Emperors, Battle of the** (1805). See **Austerlitz, Battle of**
- Three Emperors, Leagues of** (Eur. hist.) 2:793-794  
Andrassy, Count Gyula 1:821  
Bismarck, Otto von 4:15  
Francis Joseph 11:851  
Germany 12:667  
Holy Alliance 14:310  
Russia 24:19 fol.
- Three Essays on the Theory of Sexuality** (Freud) 12:85
- Three Feudatories' Rebellion** (Chin. hist.) 16:284
- Three-field system** (agr.) 1:355
- Three Forks** (Mont.) 19:270
- Three Graces** (sculpt., Pilon) 23:401
- Three Han** (Kor. hist.) 16:550
- THREE HOURS** (rel. service) 26:705
- THREE KINGDOMS** (Chin. hist.) 6:525, 692; 26:705
- THREE KINGDOMS** (Kor. hist.) 16:550, 26:705  
painting and sculpture 16:548
- Three Kingdoms, The** (nov., Lo Kuan-chung). See **Romance of the Three Kingdoms**
- Three Kings** (Bib.). See **Wise Men from the East**
- Three Kings, Feast of the** (rel.). See **Epiphany**
- Three Kings** (nov., Stein) 1:704
- Three Mile Island nuclear power plant** (Pa.) 9:166; 20:511r, 511s, 511u
- THREE-MILE LIMIT** (internat. law) 26:522, 705  
Fisheries Question 11:323
- Three Musicians** (paint., Picasso) 6:308; 21:255  
(illus. 21:250, 22:69)
- THREE MUSKETEERS** (nov., Dumas) 26:705
- THREEPENNY OPERA** (musical satire, Brecht, Weill) 4:82, 493; 12:567; 26:706  
*Beggar's Opera* 3:465
- Three-phase motor** (elec.) 19:549 fol.
- Three Philosophers** (paint., Giorgione) 12:756
- Three Plays for Puritans** (plays, Shaw) 9:38
- Three-point hitch** (tractor) 26:908
- Three Rivers** (P.Q., Can.). See **Trois-Rivières**
- Three Rivers Stadium** (Pittsburgh, Pa.) 22:154  
(illus. 22:154)
- THREE SISTERS** (play, Chekhov) 26:705
- Three Soldiers** (nov., Dos Passos) 20:511
- Three-thorned acacia** (tree). See **Honey Locust**
- Three Towns** (Sud.) 20:729
- Three Trees** (etching, Rembrandt) (illus. 23:373)
- Three-way catalytic converter** (auto.) 2:835, 839, 843
- Three-Way Plug** (sculpt., Oldenburg) (illus. 20:708)
- Three-wire system** (elec.) 10:131
- Three Women** (paint., Léger). See **Grand déjeuner, Le**
- Threonine** (acid) 1:743-744
- Thresher** (U.S. nuclear submarine) 25:826  
Disasters 9:165
- THRESHER SHARK** (zool.) 26:706
- THRESHING MACHINE** (agr.) 7:360; 26:706  
Case, J. I. 5:755
- THRIFT** (bot.) 12:299, 26:706
- THRIPS** (insects) 26:706  
Onion 20:738
- Throat** (aero.) 1:426
- THROAT** (anat.) 26:707. See also **Pharynx**  
Anatomy, Comparative 1:791, 796  
Choking 6:623  
Diphtheria 9:140  
Laryngitis 16:767  
Otolaryngology 21:124  
Sore Throat 25:231
- THROCKMORTON, Francis** (Eng. conspirator) 26:707
- Throckmorton, Peter** (Amer. architect) 2:200, 202
- Throgs Neck Bridge** (N.Y.) (illus. 7:192)
- Thrombin** (med.) 4:94
- Thrombocytes** (anat.) 1. See **Platelets**, **Blood**
- Thrombophlebitis** (med.)  
Dermatitis 8:754  
Varicose Veins 27:904  
Vein 27:935
- THROMBOSIS** (med.) 14:4, 26:707. See also **Coronary Thrombosis**  
Stroke 25:802
- Thromboxane A<sub>2</sub>** (biochem.) 2:518-519
- Thrombus** (med.) 10:272; 14:6
- THRONE** 26:707
- Thrones** (angels) 1:837
- Thronos** (Gr. furn.) 12:186
- Throop Polytechnic Institute** (Calif.). See **California Institute of Technology**
- Throttle** (auto.) 2:835, 843
- Throttled expansion** (gas) 12:321, 21:166
- Through-street system** (traffic) 26:919
- Through the Looking Glass** (bk., Carroll) 5:714  
*Alice's Adventures in Wonderland* 1:577  
(illus. 26:489)
- Throwing** (silk Indus.) 24:819
- Throwing** (sport) 26:902-903
- THRUSH** (bird) 3:344; 21:695; 26:708  
Redstart 23:310  
Robin 23:575  
Veery 27:928  
Vermont 28:26  
Woodchat 29:140  
Wood Thrush 29:137
- THRUSH** (med.) 26:709
- Thrust** (arch.) 2:184, 222
- Thrust** (phys.) 1:225, 420-422, 426  
Electric Propulsion 10:129  
Guided Missiles 13:569  
Ion Propulsion 15:346  
Jet Engine 16:47, 51  
Propeller 22:661  
Rocket 23:602, 605  
Space Exploration 25:354
- Thrust chamber** (aero.) 1:426  
Ion Propulsion 15:346
- Thrust fault** (geol.) 9:69
- Thrust spoller** (aero.) 1:426
- Thrust stage** (theat.) 17:471
- Thuban** (star) 9:325
- THUCYDIDES** (Gr. hist.) 13:398, 404, 421; 26:709  
Biography 3:766  
History 14:230  
Peloponnesian War 21:815  
War 28:323  
(illus. 14:230)
- THUG** (Hindu criminal) 26:710
- Thule** (Green.) 13:459; 26:710  
Rasmussen, Knud 23:262
- THULE** (legd. land) 10:778; 26:710
- Thule culture** (archaeol.) 26:710  
Eighth Century 10:93  
Eskimo 10:579
- Thulite** (min.) 29:789
- THULIUM** (chem.) 26:710
- Thumb** (anat.) 13:759  
Primate 22:580
- Thumbs Equatorial Rocket Launching Station** (India) 14:931
- Thumb piano** (mus. instr.) 11:498m
- Thumbsucking** 15:140  
(illus. 15:140)
- Thummim** (Bib.) 1. See **Urim and Thummim**
- THUN** (Switz.) 26:711
- Thun, Lake of** (Switz.) 26:711  
map(s) 26:147
- THUNDER** (meteorol.) 26:711  
Acoustics 1:113  
Lightning 17:474  
Sonic Boom 25:223
- THUNDER BAY** (Ont., Can.) 11:618, 20:744; 26:711
- THUNDERBIRD** (Amerind folklore) 26:711
- Thunder Cape** (prom., Can.) 11:618
- Thunderstorm** (meteorol.) 26:531, 533, 535  
Air Mass 1:384  
Atmosphere 2:628  
climate 7:78  
Front 12:115  
Hail 13:686  
Lightning 17:472, 475  
Rain 23:233-234  
Tornado 26:856  
Weather Forecasting 28:544, 545
- Thunen, Johann Heinrich von** (Ger. econ.) 25:171
- Thurber, Charles** (Amer. inv.) 27:320
- THURBER, James** (Amer. writ. art.) 1:707, 26:712  
Cartoon 5:738  
(illus. 5:739)
- THURGAU** (canton, Switz.) 26:156, 712  
map(s) 26:147
- Thuril** (anc. city, It.)
- Hippodamus** 14:218  
Rome, Ancient 23:704
- THURINGIA** (hist. reg., Ger.) 26:713  
history 12:674  
music 12:570, 572  
Reformation 12:652  
Saxon Duchies 24:324  
Saxony 24:325  
Wartburg 28:379  
map(s) 12:596d
- Thuringian Forest** (Ger.) 26:713  
map(s) 12:596d
- Thuringians** (Ger. people) 12:641
- Thurles** (Tipperary co., Ire.) 26:775
- THURLOE, John** (Eng. states.) 26:713
- Thurmayer, Johannes** (Bav. hist. See **Aventinus, Johannes**)
- THURMOND, Strom** (Amer. pol.) 26:713  
Black Americans 4:28m  
Dixiecrats 9:217  
Filibuster 11:201
- Thurneisser, Leonhard** (Ger. phys.) 19:159
- Thur River** (Switz.) 26:712  
map(s) 26:147
- THURSDAY** (day of week) 12:713
- Thursday Island** (Queens., Austr.) 26:864
- Thursday Operations** (code name, World War II) 29:507
- Thurston, Howard** (Amer. magician) 18:89
- THURSTONE, Louis Leon** (Amer. psych.) 26:714  
Intelligence 16:242
- Thusai** (Gr. rite) 24:80-81
- Thus Spoke Zarathustra** (work, Nietzsche) 12:565; 20:327
- Thutmose I** (Egy. k.) 10:25, 12:794
- Thutmose II** (Egy. k.) 10:25, 13:853
- THUTMOSE III** (Egy. k.) 10:25-26, 26:714  
Assyria 2:536  
Hatshepsut 13:853

- Megiddo 18:648  
Palestine 21:303  
*illus.* 10:26  
tomb 10:46  
**Thutmose IV** (Egy. k.) 10:27  
**Thuya** (wood) 12:186  
**THWAITES, Reuben Gold** (Amer. hist.) 26:714  
**Thyestes** (Gr. legd. char.)  
**Aegisthus** 1:213  
**Atricus** 2:654  
**Thylacine** (zool.). See Tasmanian Tiger  
**Thylakoid** (bot.) 22:39  
**THYME** (herb) 14:131; 26:714  
**Thymelæ** (Gr. theater) 26:606  
**Thyme leaf** (bot.) 4:113  
**Thyme oil** (chem.) 26:714  
**Thymine** (biochem.) 3:761  
DNA 9:222, 23:414  
Nucleic Acid 20:534  
Pyrimidine 23:42  
Vitamin 28:187  
**Thymocytes** (anat.) 26:715  
**Thymol** (chem.) 26:714  
**THYMUS** (anat.) 26:715  
Antibodies and Antigens 2:57  
Immunity 14:814  
Myasthenia Gravis 19:683  
**THYRATRON** (electron) 10:172, 183, 26:715  
**Thyratron** (electron). 26:715  
Motor, Electric 19:551  
Power, Electric 22:508  
**Thyrocalcitonin** (hormone)  
14:381-382, 26:715-716  
**Thyroglobulin** (biochem.) 12:810  
**THYROID** (anat.) 26:715  
Anatomy, Comparative 1:796  
Basal Metabolism 3:288  
Cancer 5:531-532  
Cretinism 8:184  
Disease 9:173  
Embryology 10:299  
Fallout, Radioactive 10:860  
Golter 13:8  
Hormone 14:382  
Iodine 15:344  
Larva 16:767  
Molting 19:336  
Myxedema 9:408, 19:706  
Obesity 20:593, 595  
Parathyroid Glands 21:423  
Radiation Injury 23:144  
Surgery 26:63  
**Thyroid cartilage** (anat.) See Adam's Apple  
**Thyroidectomy** (surg.) 13:8  
**Thyroid stimulating hormone**  
See Thyrotropin  
**Thyroxine** (thyroxine) (hormone)  
14:382, 26:715-716  
Endocrinology 10:339  
Frog 12:111b  
Golter 13:8  
Iodine 15:344  
Kendall, Edward Calvin 16:357  
Metamorphosis 18:776  
**Thysanoptera** (entom.) 15:207  
**Thysanura** (entom.) 15:207  
Ti (chem.). See Titanium  
**TIHUANACO** (anc. emp., Peru-Bol.) 17:26, 34; 26:716  
Aymará Indians 2:885  
Bolivia 4:171  
Indian, American 15:33  
Pottery 22:478  
Pre-Columbian Art 22:534  
Sculpture 24:469  
*illus.*  
clay goblet 22:530  
sculpture 17:25  
**Tiamet** (Babyl. myth.) 16:309  
Creation 8:163  
Dragon 9:325  
**Tian** (Chin. concept). See T'ien  
**Tiananmen Square** (Peking, China)  
student demonstrations 6:545  
**Tian Han** (T'ien Han) (Chin. playwright) 6:584  
**Tianjin** (China). See Tientsin  
**Tian Shan** (mts., China-USSR).  
See Tien Shan  
**Tiantai** (Chin. Buddhist school).  
See T'ien-t'ai  
**Tiaoyutai** (isls., Ryukyu Is.).  
See Senkaku  
**Tiara** (crown) 8:256, 259  
Costume, Religious 8:58  
Hat 13:848  
papal 8:61  
*illus.* 8:259  
**Tiara of Saltaphernes** (forgery)  
11:597  
**Tiaret** (Alg.) 20:416c  
**Tibbets, Paul W., Jr.** (Amer. pilot)  
29:492  
**Tiberian School** (theol.) 3:656, 659  
**Tiberian system** (Jew. mts.) See Ta'ame hammiqra  
**TIBERIAS** (Isr.) 26:717  
Mineral Water 19:159  
**Tiberias, Lake** (Isr.) See Galilee, Sea of  
**TIBERIUS** (Rom. emp.) 23:720, 26:717  
Arminius 2:339  
Augustus 2:690  
Caligula 5:217  
Germanicus Caesar 12:585  
Julia the Elder 16:214  
Library 17:311  
Livia 17:614  
Praetorian Guard 22:514  
Roman religion 23:753  
Sejanus, L. A. 24:529  
*illus.* 28:807  
**Tiberius Sempronius Gracchus**.  
See Gracchus, Tiberius Sempronius  
**TIBER RIVER** (It.) 26:15:562, 717  
Bridge 4:524  
Delta 6:680  
Flood 11:413  
Rome 23:686, 698, 712  
*illus.* 23:688  
**Tibesti Massif** (Afr.) 1:259g, 6:213  
Sahara 24:95  
**TIBET (Xizang)** (Asia) 2:459, 26:718  
Bhutan 3:644  
Buddhism and Buddhism 4:694  
Chang Tang 6:276  
Changtu 6:277  
China 6:535, 566  
culture 26:721  
Dalai Lama 8:433  
economy 26:722  
Eighteenth Century 10:78  
Everest, Mount 10:722  
Fifteenth Century 11:185  
Himalaya 14:200  
history 26:723  
Kailas Range 16:260  
Lamaism 16:681  
Lhasa 17:281  
Mahayana 16:116-117  
Marriage 16:346  
McMahon Line 18:575  
Missionary Movements 19:229  
Mountain 19:577  
Music 19:661  
Pagoda 21:200  
Panchen Lama 21:353  
people 6:502-503; 26:719  
physical features 2:451  
Pilgrimage 22:100  
Rug and Carpet 23:844, 856  
Salween River 24:173  
Seventh Century 24:618  
Tent 26:501  
topography 2:442  
Younghusband, Sir Francis 29:703  
*illus.*  
Lhasa 17:282  
monk 16:682  
Potala Palace 26:718  
yak dance 26:720  
*map(s)* 6:511c  
**Tibetan antelope** (zool.). See Chiru  
**Tibetan language** 26:721  
Lamaism 16:681  
**Tibetan partridge** (bird) 21:500  
**Tibetan wild ass** (zool.). See Kiang  
**Tibeto-Burman languages** 16:736  
Lepchas 17:243  
Naga 14:868  
Nepal 20:98  
Sino-Tibetan Languages 24:844  
**Tibeto-Burmese** (people) 15:70  
**Tibia** (anat.) 24:887  
Bowlegs 4:366  
Knee 16:503  
**Tibi Dam** (Sp.) 8:453  
**TIBULLUS, Albius** (Rom. poet)  
16:793; 26:726  
**Tibur** (It.). See Tivoli  
**TIBURON** (Isl., Mex.) 26:726  
California, Gulf of 5:215  
*map(s)* 18:816  
**TIC** (med.) 26:726  
Tourette Syndrome 26:877  
**TICAO** (Isl., Philipp.) 26:726  
*map(s)* 21:902  
**TIC DOULOUREUX** (med.)  
20:131; 26:726  
**Tice, George** (Amer. phot.)  
*illus.* 22:14  
**TICHBORNE CASE** (Eng. jurisp.)  
7:164; 26:726  
**TICINO** (Tessin) (canton, Switz.)  
26:146, 148, 727  
history 26:156  
Italian language 15:611  
*map(s)* 26:147  
**TICINO RIVER** (Switz.-It.) 26:727  
*map(s)* 26:147  
**Tichum** (anc. city, It.) See Pavla  
**TICK** (zool.) 2:165, 26:727  
Aparina 1:78  
Cattle 6:82  
Dog 9:245  
Fowl Tick 11:675  
Lone Star Tick 17:723  
Lyme Disease 17:881  
Mite 19:276-277  
Parasitic Diseases 21:421  
rickettisial diseases 23:517  
Rocky Mountain Spotted Fever 23:616  
Texas Fever 26:561  
Tularemia 27:210  
Venom 28:5  
*illus.* 1:78  
**TICKBIRD** (bird) 4:718, 26:728  
**TICKELL, Thomas** (Eng. poet)  
26:729  
**Ticker** (tele.) 9:637  
**Tick fever** (med.) See Colorado Tick Fever, Relapsing Fever, Texas Fever  
**TICKING** (fabric) 26:581, 729  
**TICKNOR, George** (Amer. teacher) 26:729  
**Tick paralysis** (med.) 26:727  
**TICKSEED** (bot.) 26:729 See also Bur Marigold  
**TICK TREFOIL** (bot.) 26:728  
*illus.* 12:136  
**Ticonal** (metal.). See Alnico alloy  
**TICONDEROGA** (N.Y.) 26:729.  
See also Fort Ticonderoga  
**Ticonderoga, Battle of** (1758)  
26:729  
**Ticonderoga class** (ships) 27:651  
**Ticpolonga** (zool.). See Russell's Viper  
**TICUNA** (Amerind) 26:729  
**Tidal basins** (geog.) 9:373  
**Tidal bore** (hydrog.) 26:731  
Amazon River 1:659  
Estuary 10:607  
Fundy, Bay of 12:164  
**Tidal currents** 3:390, 20:615-616; 26:731  
**Tidal flats** (geog.) 26:729  
Estuary 10:607  
**TIDAL MARSH** (geog.) 18:362; 26:729  
Grassland 13:203  
Lagoon 16:666  
Shoreline 24:750  
**Tidal power** (energy) 10:343; 14:651  
Passamaquoddy Bay 21:509  
Power, Electric 22:505  
**TIDAL WAVE** (Tsunami) (seismic sea wave) 20:616; 26:730, 732; 26:509  
Disasters 9:161-162  
Earthquake 9:546  
Flood 11:411, 413  
Hawaii 13:873  
Pacific Ocean 21:184  
**Tiddlingford, Treaty of** (906)  
9:748  
**TIDDLYWINKS** (game) 26:730  
**Tide** (lakes) 16:675  
**TIDE** (oceanog.) 26:731  
Amazon River 1:659  
Biological Clocks 3:769  
Climate 7:81  
Earth 9:536  
English Channel 10:416  
Estuary 10:607  
Fishing 11:326  
Fundy, Bay of 12:164  
Galileo 12:242  
Hydroelectric Power 14:651  
Moon 19:434-435  
Neap Tide 20:40  
Pacific Ocean 21:184  
Tidal Marsh 26:729  
**TIDELAND** (geog.) 26:736  
Public Land 22:754  
**Tidewater region** (U.S.)  
Colonial Life 7:283  
Maryland 18:400, 402  
Virginia 28:152, 164  
**TIDORE** (Isl., Indon.) 26:736  
*map(s)* 18:83  
**TIECK, Ludwig** (Ger. au.) 12:562; 26:736  
Schlegel, A. W. von 24:354  
**Tied Island** (geol.) 24:750  
**Tie dyeing** (textile indus.) 26:581  
**Tiemann, Norbert** (Amer. pub. off.) 20:484  
**T'ien (Tian)** (Chin. concept)  
6:525, 551  
God 12:836  
**T'ien An Men Square** (Peking, China) 21:603  
*illus.* 21:603  
**T'ien Han** (Chin. playwright). See Tian Han  
**T'ien Ming** (Chin. govt.) 6:638  
**TIEN (Tian) SHAN** (mts., China-USSR) 6:506, 509; 18:479; 26:736; 27:386  
*illus.* 27:385  
*map(s)* 6:511d  
**T'ien Shih** (Chin. rel. title)  
26:276  
**T'ien-t'ai** (Tiantai) (Chin. Buddhist school) 6:556; 24:875  
Lotus Sutra 17:762  
**TIENTSIN (Tianjin)** (China) 6:522; 26:736  
Boxer Rebellion 4:374  
Hoped 14:369  
World War II 29:520  
**Tientain (Tianjin), Treaties of**  
1858 6:537  
1885 6:539  
**TIEPOLO, Giovanni Battista** (It. paint.) 21:247; 26:737  
*illus.*  
Apotheosis of Francesco Barbaro 26:737  
Investiture of Bishop Harold 21:236  
**Tiergarten, The** (park, Berlin, Ger.) 3:593  
**TIERNEY, George** (Eng. pol.)  
26:737  
**TERRA DEL FUEGO** (archip., S Amer.) 26:738  
climate 25:290  
Clothing 7:100  
Indian, American 15:37  
Ushuaia 27:822  
*illus.* 17:14  
*map(s)* 2:ARGENTINA; 6:476d; 25:286h  
**Tiers état** (Fr. hist.) See Third Estate  
**Ties** (R.R.). See Crossties  
**Tie substance** (chem.) 25:734  
**Tie wig** 26:751  
**TIFFANY, Louis Comfort** (Amer. art.) 26:738  
Art Nouveau 2:396  
Glass and Glassware 12:801  
Iridescent Glass 15:438  
Jewelry 16:63  
Lamp 16:694  
Painting 21:214  
Stained Glass 25:567  
*illus.* 25:STAINED GLASS  
stained-glass window 25:566  
**Tiffany diamond** 9:60  
**Tiffany glass** 12:801; 26:738  
*illus.* 2:396; 12:801  
**TIFFIN** (Ohio) 26:738  
**Tiflis** (USSR). See Tbilisi  
**TIFTON** (Ga.) 26:738  
**Tigellinus** (Rom. praetorian prefect) 23:722  
**TIGER** (animal) 5:810; 26:739  
Hunting 14:600  
*illus.* 5:810; 16:195  
**Tiger** (code name) 29:450  
**Tiger** (Ger. tank) 29:433  
**Tiger, Dick** (Amer. athl.) 4:381  
**TIGER BEETLE** (entom.) 3:461; 26:740  
*illus.* 3:460  
**TIGER CAT** (animal) 26:740  
Dasyure 8:514  
**Tigereye** (gem) 12:370  
**Tigerfish** (ichth.) See Piranha  
**TIGERFLOWER** (plant) 26:741  
**TIGER LILY** (bot.) 12:299; 17:480; 26:740  
Poisonous Plants 22:296  
*illus.* 12:299a; 17:481  
**TIGER MOTH** (insect) 8:72; 26:740  
Woolly Bear 29:184  
**Tiger salamander** (zool.) 2:863  
Neoteny 20:96  
*illus.* 2:862



**Tiger's-eye** (gem). See Tigereye  
**TIGER SHARK** (zool.) 26:741  
*illus.* 24:670

**Tiger snake** (zool.) 2:711  
**Tight money** (econ.) 10:318  
**Tiglath-pileser I** (Assyr. k.) 2:536  
**Tiglath-pileser II** (Assyr. k.) 2:537  
**TIGLATH-PILESER III** (Assyr. k.)

2:538; 18:740; 26:741  
 Babylonia 3:10  
 Bible 3:673  
 Hoshea 14:436  
 Phoenicians 21:950

**TIGON (Tiglon)** (zool.) 26:742

**Tigral** (lang.) 10:624

**TIGRANES I (Tigranes the Great)**

(Arm. k.) 2:332; 26:742  
 Lucullus 17:836  
 Persia, Ancient 21:737  
 Seleucids 24:532

**Tigranes IV** (Arm. k.) 2:332

**Tigroccerta** (Arm.) 2:332;

26:742

**Tigré** (lang.) 24:543

**Tigre** (prov., Eth.) 10:628

**Tigreans** (Afr. people) 10:622

**Tigridias** (plant). See Tigerflower

**Tigrinya (Tigrina)** (lang.) 10:624;

630; 24:543

**TIGRIS RIVER** (Asia) 2:448;

26:742

Babylon 3:11

Haghdad 3:50

Ctesiphon 8:293

Iraq 15:392

Mesopotamia 18:737

Turkey 27:250b

World War I 29:295, 301, 304

*illus.* 3:51, 15:391

*map(s)* 15:387; 27:250b

Babylonian dynasty 3:9

**Tihama (Tihmah)** (reg., Yem.)

29:670

**Tihomir** (Serb. leader, bro. of

Stephen Nemanja I) 20:89

**Tihwa** (China). See Urunchi

**Tijerina, Reyes López** (Sp.-Amer.

leader) 6:433; 20:218

**TJUJANA** (Mex.) 18:842; 26:742

**TIKAL** (anc. city, Guat.) 26:742

Maya 18:541, 545

Pre-Columbian Art 22:528

Pyramid 23:39

Sculpture 24:468

*illus.* 13:548; 18:542

**Tikhon** (patriarch) 24:27c

**Tikhonov, Nikolai** (Russ. writ.)

24:30k

**TIKHONOV, Nikolai Aleksandro-**

**vich** (Sov. pol. leader)

26:743; 27:430e

**Tikhvin** (USSR) 29:425

**Tikis** (Maori jade figurines)

15:662

**Tikor** (bot.) 8:329

**Tilak, (Lokmanyai) Bal Gangadhar**

(Indian au.) 14:920, 954

**Tilak mark** (Indian forehead dec.)

*illus.* 14:867

**TILAPIA** (ichth.) 26:743

culture 11:309

**TILBURG** (Neth.) 26:743

**Tilbury** (Eng.) 26:596

**Tilde** (diacritical mark) 9:53

**TILDEN, Samuel Jones** (Amer.

law., states.) 26:743. See

also Hayes-Tilden Election

Democratic Party 8:895

**Tilden, Sir William Augustine**

(Eng. sci.) 23:830

**TILDEN, William Tatem, II** (Amer.

athl.) 26:496, 744

Vines, H. E. 28:135

*illus.* 26:492

**TILE** (bldg. material) 2:224;

26:744

Floor 11:416

Homemaking 14:322

Islamic Art 15:507

Pottery 22:488-489

**Tile field** (sewage disposal)

24:566

**TILEFISH** (ichth.) 26:746

**Tilghman, Benjamin C.** (Amer.

inv.) 21:377

**Tilghman, Lloyd** (Amer. gen.)

11:609

**TILL** (geol.) 23:591; 26:746

Pleistocene 22:244

Soil 26:176

**Tillage** (agr.) 25:185

Corn 7:804

Gardening 12:294

Organic Gardening and Farm-

ing 21:70

Plow 22:252

**Tillamook** (cheese) 8:358

**Tiller** (ship) 29:634

**Tillering** (bot.) 13:197

**TILLET, Benjamin** (Eng. labor

leader) 26:746

**TILLET, William Smith** (Amer.

phy.) 26:746

**Till Eulenspiegel** (Ger. legd.

char.). See Eulenspiegel,

Till

**TILLEY, Sir Samuel Leonard**

(Can. pol.) 26:747

**TILLICH, Paul Johannes Oskar**

(Ger.-Amer. theol.) 26:636,

747

Faith 10:849

God 12:838

Logos 17:692

Theism 26:625

Theocracy 26:627

**Tillite** (geol.) 23:591

Carboniferous Period 5:629

Ice Age 14:698

**TILLIS** 26:746

**TILLMAN, Benjamin Ryan** (Amer.

pol.) 25:312, 26:748

Filibuster 11:201

**TILLODONTIA** (paleon.) 26:748

**TILLOTSON, John** (Eng. archbp.)

26:748

**TILLY, Count von** (Flem. mil.

leader) 26:749

Thirty Years' War 12:652c,

26:684-685

**TILSIT** (USSR) 26:749

**Tilt, Peace of** 24:15

**Tilt, Treaty of** (1807) 26:749

Alexander I 1:532

Germany 12:657

Napoleonic Wars 19:737

Scharnhorst, G. J. D. von

24:342

**Tilting** (cheese) 6:358

**Tilting** (sport). See Jousting

**Tilting level** (instru.) 26:74

**Tilton, Elizabeth** (Mrs. Theodore

Tilton)

Beecher, Henry Ward 3:450

**Tilton, James** (Amer. surg., leg-

isl.) 8:658

**Tilton, Theodore** (Amer. jour.)

3:450

**Tilt-wing aircraft** 1:410

*illus.* 1:410

**Timeus** (dialogue, Plato) 13:427,

22:229-230

Atlantis 2:624

Demiturge 8:683

Form 11:601

**Timeus** (Gr. hist.) 23:701

**TIMARU** (N.Z.) 26:749

**Timber**. See Lumbering

**Timber bridges** 4:526

**Timber hitch**

*illus.* 16:519

**Timbering** (constr.) 27:229

**TIMBERLINE** (geog.) 26:749

**Timber races** (steplechases)

14:415

**Timber rattlesnake** 23:272

*illus.* 23:271, 25:SNARK, 90

**Timber wolf** (zool.) See Gray

wolf

**Timbo** (bot.). See Barbasco

**Timbuctoo** (Mali). See Timbuk-

tu

**Timbre** (mus.) 1:114; 19:647

Harmonics 13:402

Hearing 13:915

Tone 26:836

**TIMBUKTU** (Mali) 1:304, 311;

18:175; 26:749

Caillie, R. 5:143

Laing, Alexander Gordon

16:671

Niger River 20:333

**Time** (mag.) 16:185; 17:831

**TIME** (sci.) 26:750. See also

Chronology

Astronomy 2:574-575

Atomic Clock 2:643

Biological Clocks 3:769

Calculus 5:165

Calendar 5:184

Chronograph 6:682

Chronology 6:682

Chronometer 6:688

Clepsydra 7:53

Clock 7:88

Day 8:545

Daylight Saving 8:548

Earth 9:535

Egypt, Ancient 10:60

Hourglass 14:458

Jet Lag 16:52

Latitude and Longitude 17:51

Measures and Measuring Sys-

tems 18:588

Meridian 18:725

Minute 18:214

Month 19:417

Navigation 20:30

philosophical concept 21:930;

26:750

Bergson, Henri 3:581

Fourth Dimension 11:675

Idealism 14:741

Kant, Immanuel 16:311

Radiolotope Dating 23:188

Relativity 23:351-352, 354,

356

second 18:586

Sundial 26:24

Time Reversal 26:758

Time Zone 26:758

Year 29:657

*Chart(s)*

time zone 26:760

**Time advantage** (wrestling term)

29:550

**Time and motion study** (indus.

eng.) 14:549b, 15:112, 114

Gilbreth, F. B. and L. M.

12:745

**TIME-CAPSULE** (record) 26:758

**Time certificates of deposit**

(bank.) 3:177

**Time deposits** (bank.) 3:170, 203

commercial banking 3:176-

177

Federal Reserve System 3:183

**Time dilation** (relativity) 23:355-

356

**Time-division multiplexing** (radio)

26:397

**Time-division switching** (tele-

phone) 26:404, 406

**Time fuses** (explosive) 4:185

**Time Inc. v. Firestone** (U.S. case)

26:46

**Time interval** (elapsed time)

26:752

**Time-lapse photography** 19:544

**Time lock** (mech.) 17:645

**Time of Indifference** (nov., Mora-

- infol** (metal) 11:482  
**ing**, **Samuel C. C.** (Amer. phys.) 20:394  
**ingls** (anc. city, Mor.) 26:259  
**ing-glazed earthenware** 22:487-489  
 Bristol Ceramics 4:563  
 Delfware 8:667  
 Faience 10:832  
 Majolica 18:145  
 Painting 21:219  
**ing Ling** (Chin. writ.). See **Ding Ling**  
**linguely**, **Jean** (Swiss art.) 16:447  
**lingulan** (Asian people) 7:103  
**ing ware** (pottery) 22:480  
**INIAN** (Isl., Pac. O.) 20:458, 26:772  
 World War II 29:486, 490  
*map(s)* 21:182  
**Inicum National Environmental Center** (Pa.) 21:865  
**Inker Air Force Base** (Okla.) 20:699a  
*map(s)* 20:692  
**In Lizzie** (auto.). See **Model T**  
**INNITUS** (med.) 9:528, 26:772  
**Inoco Granados, Federico** (Costa R. diet.) 8:55  
**IN PAN ALLEY** (mus.) 28:770; 27:613  
**in pest** (metal.). See **Gray tin**  
**inplate** (metal) 26:666; 26:767  
**instone** (min.). See **Cassiterite**  
**in, hair coloring** 13:692  
**INTERN ABBEY** (Monmouth, Eng.) 26:772  
*illus.* 10:397  
**Intern Abbey** (poem, Wordsworth) 10:445  
**TINTORETTO, Jacopo** (It. paint.) 2:387, 21:240, 26:773; 26:28a, 2b  
 Perspective 21:765  
 Renaissance Art 23:395  
*illus.*  
*Bacchus and Ariadne* 3:13  
*Last Supper* 21:763  
*Nativity* 23:393  
*St. Mark Rescuing the Slave* 26:773  
**Intype** (phot.) 22:11  
**TINWARE** (metal) 26:774  
 Folk Art, American 11:498a  
*illus.*  
 Pennsylvania German 11:498c  
**Tiny Alice** (play, Albee) 1:708  
**Tiny Tim** (lit. char.) 6:668  
**Tloga** (N. Dak.) 20:440  
**TIP** (glit) 26:775  
**TIP** (tent). See **Tepee**  
**Tipitaka** (Buddhist canonical text) 14:918  
 Pali 21:313  
**Tipitapa River** (Nicar.) 20:303, 309  
**TIPPECANOE, Battle of** (1811) 26:775; 28:341  
 Harrison, William Henry 13:823  
 Indian, American 15:29  
 Lafayette 16:661  
 Shawnee Indians 24:678  
 Tecumseh 26:379  
**Tippecanoe and Tyler too** (pol. slogan)  
 Harrison, William Henry 13:823  
**Tippera** (Hindu king.) 27:125  
**TIPPERARY** (co., Ire.) 26:775  
**TIPPETT, Sir Michael Kemp** (Eng. comp.) 10:459; 20:770; 26:776  
**TIPPU TIP** (Afr. slave trader) 26:776  
 Kisangani 16:485  
 Tanzania 26:772  
**Tipton Missal** (Eng. ms.)  
*illus.* 14:ILLUMINATED MANUSCRIPTS  
**Tipulidae** (entom.) 8:153  
**TIPU SULTAN** (r. of Mysore) 14:950; 26:776  
 Srirangapatn 24:581  
**TIRADENTES** (Brazil hero) 4:470; 26:776  
**Tiril, Andrea** (It. arch.) 21:316  
**TIRANE** (Alban.) 26:776  
 Durres 9:495  
*illus.* 1:479, 482  
**Tirane, State University of** (Alban.) 1:490  
**TIRE** (wheel covering) 26:777.  
 See also **Rubber-tires**  
 Automobile 2:819, 642a, 842f, 843  
 Automobile Safety 2:848  
 Bicycle 3:726-727  
 Michelin Tire Corporation 19:19  
**Tiree** (Isl., Scot.) 14:41  
*map(s)* 13:233  
**Tire pressure** (auto.) 2:842f  
**TIRESIAS** (Gr. myth.) 26:779  
**TIRGOVISTE** (Romania) 26:779  
**TIRGU MURES** (Romania) 23:675; 26:779  
**Tirhakah** (Egy. k.) 2:539  
**Tirich Mir** (mt., Pak.) 14:206, 21:274  
**Tiridates** (Arm. k.) 28:225  
**Tiridates** (Parthian r.) 21:481  
**Tiridates III** (Arm. k.) 2:332, 336, 13:468  
**Tiro, Marcus Tullius** (Gr.-Rom. writ.) 24:758  
**TIROLO** (prov., Aus.) 2:778; 26:779  
 Innsbruck 15:189  
**Tirol** (reg., Eur.) 2:778, 26:779  
 Austria 2:787-788, 796  
 Brenner Pass 4:504  
 Hofer, A. 14:277  
 Irredentists 15:472  
 Yodel 29:679  
**Tirol, South** (reg., It.) See **Alto Adige**  
**TIROS** (artificial satellites) 25:368, 28:538  
*illus.*  
 photographs 2:630  
**Tirpitz** (Ger. ship) 28:371  
 Submarine 25:825  
**TIRPITZ, Alfred Peter Friedrich von** (Ger. adm.) 12:669, 26:779  
 World War I 29:311-312, 318  
**TIRSO DE MOLINA** (Sp. dram.) 9:344; 25:438, 26:780  
 Don Juan 9:279  
**Tirso River** (It.) 15:564, 24:261  
*map(s)* 15:567d  
**Tirthakara** (Tirthakara) (Jain teacher) 15:667; 26:465  
**TIRUCHCHIRAPPALLI** (India) 26:780  
 history 14:948  
**Tirukkural** (Tamil writing). See **Kural**  
**TIRYNS** (anc. city, Gr.) 13:371, 390, 26:780  
 Aegean Civilization 1:209-210; 2:220  
 Castles 5:786  
 House 14:461  
**Tisa River** (Eur.) See **Tisza River**  
**Tisbury** (Mass.) 18:374  
**Tischbein, (Johann Heinrich) Wilhelm** (Ger. art.)  
*illus.*  
 Goethe 13:1  
**TISCHENDORF, Konstantin von** (Ger. schol.) 26:780  
 Bible 3:715  
**TISELIUS, Arne Wilhelm Kaurin** (Swed. chem.) 26:781  
 Electrophoresis 10:195  
**TISHAH B'AV** (Jew. fast day) 16:201, 26:781  
**Tishchenko, Boris** (Russ. comp.) 24:34d  
**TISHLER, Max** (Amer. chem.) 26:781  
**TISHRI** (Jew. mo.) 16:67, 201, 26:781  
**Tiel** (Tisio), **Benvenuto** (It. paint.). See **Garofalo, Il**  
**Telephone** (myth.) 12:185  
**Tiso, Jozef** (Slovak pol.) 8:410  
**Ti-song De-tsen** (Tib. k.) 16:682  
**Tis Pity She's a Whore** (play, Ford) 11:568  
*illus.* 23:409  
**Tisquantum** (Amerind guide). See **Squanto**  
**TISSAPHERNES** (Pers. gen.) 26:781  
 Alcibiades 1:512  
**TISSUE** (biol.) 26:781  
 Adipose Tissue 1:166  
 Anatomy, Comparative 1:781  
 Animal 1:855  
 ATP 2:653  
 Biehat, M. F. X. 3:725  
 Blood 4:91  
 Bone 4:204  
 Calcification 5:157  
 Cell 6:132  
 Connective Tissue 7:601  
 Cytology 8:391  
 Disease 9:188  
 Embryology 10:283, 299  
 Epithelium 10:524  
 Granulation Tissue 13:179  
 Growth 13:526  
 Histology 14:225  
 Inflammation 15:151  
 Membrane 18:675  
 Muscle 19:631  
 Pain 21:201  
 Parasitic Diseases 21:422  
 Parenchyma 21:425  
 Pathology 21:532  
 Plant 22:199  
 Plastic Surgery 22:222  
 Transplants, Organ and Tissue 27:18  
**Tissue banks** (med.). See **Organ and tissue banks**  
**TISSUE CULTURE** (biol.) 26:782  
 Amniocentesis 1:752  
 Carrel, A. 5:707  
 Enders, J. F. 10:337  
 Genetic Engineering 12:396  
 Goodpasture, E. W. 13:78  
 Growth 13:525  
 Harrison, Ross Granville 13:821  
 Histology 14:225  
 Weller, Thomas H. 28:607  
**Tissue plasminogen activator** (med.) 14:8  
 Biotechnology 3:778  
**TISSUE TYPING** (immunology) 26:784, 27:18a  
 Paternity Test 21:530  
**TISZA, Count István** (Hung. govt. off.) 14:587, 26:784  
 Andrassy, Count Gyula 1:821  
**Tieza, Kálmán** (Hung. states.) 14:586  
**TISZA RIVER** (Eur.) 14:572, 26:784, 29:711, 714  
 Szeged 26:202  
*map(s)* 14:HUNGARY; 29:714b  
**TITAN** (astron.) 26:785  
 Saturn 24:295, 297-298  
**Titan** (ballistic missiles) 23:604  
*illus.* 13:570  
**TITAN** (Gr. myth.) 13:430; 26:784  
 Atlas 2:624  
 Cronus 8:241  
 Hyperion 14:877  
 Uranus 27:799  
 Zeus 29:772  
**Titan, The** (nov., Dreiser) 1:704  
**Titania** (astron.) 27:801  
**Titania** (lit. char.) 10:845; 19:84  
**Titania** (synthetic min.) 24:50  
**TITANIC** (ship) 26:785  
 Radio 23:148  
**Titanite** (min.) See **Sphene**  
**TITANIUM** (element) 18:757; 26:785  
 Airplane 1:418  
 Alloys 1:605, 608  
 Armor 2:346  
 Brookite 4:614  
 Ilmenite 14:795  
 Magnesium 18:96  
 Rutile 24:50  
 Sphene 25:491  
**Titanium dioxide** (chem.) 26:786-787  
 Paint 21:206  
 Plastic 22:217  
 Rutile 24:50  
**Titanium tetrachloride** (chem.) 26:786  
**Titano, Mount** (San Marino) 24:212  
*illus.* 24:212  
**Titanomachy** (Gr. myth.) 26:784  
**TITANOTHERE** (paleon.) 26:787, 27:366  
**TITCHENER, Edward Bradford** (Brit.-Amer. psych.) 22:728; 26:788  
 Feeling 11:84  
 Idea 14:738  
**Tite of Berenice** (play, Corneille) 3:573  
**TITHE** (tax) 26:788  
 Anglo-Saxons 1:845  
 Ireland 15:414  
**TITHONUS** (Gr. myth.) 26:788  
**TITI** (monkey) 26:788  
**Titi** (shrub). See **Buckwheat Tree**  
**TITIAN** (It. paint.) 15:597; 21:221, 240; 26:789  
 Renaissance Art 23:393, 395  
 Tintoretto, Jacopo 26:773  
 Venetian painting 2:387  
 Venice 26:2b  
*illus.*  
 Charles V 6:307; 24:856  
 Duke of Alva 1:647  
 François I. Roi de France 26:790a  
 Philip II 21:885; 25:416  
 Pietro Aretino 2:252; 26:790b  
*The Presentation of the Virgin at the Temple* 26:790b  
*Rape of Europa* 21:227; 26:790a  
*Sacred and Profane Love* 26:790b  
**TITICACA, Lake** (Bol.-Peru) 4:171; 16:674; 21:768; 25:286h, 26:791  
 Andes 1:815  
 Tiahuanaco 26:716  
*illus.* 4:165; 21:778, 25:288  
*map(s)* 4:169; 21:772, 25:286h  
**Titius, J. D.** (Ger. math.) 4:130  
**Titius-Bode relation** (astron.). See **Bode's Law**  
**TITLE** (law) 26:791  
 Abstract of Title 1:57  
 Ownership 21:155  
 Property 22:662  
 Real Estate 23:291  
 Title Insurance 26:792  
 Torrens System 26:863  
 Trust, Fiduciary 27:181  
**Title deed** (law). See **Deed**  
**TITLE INSURANCE** (law) 13:541; 26:791-792  
**Titles** (mark of distinction)  
 Courtesy Title 8:115  
 Decorations 8:598  
**Titlie, Mount** (Switz.) 27:785  
*map(s)* 26:147  
**Titmarsh, M. A.** (pseud.). See **Thackeray, William Makepeace**  
**TITMOUSE** (bird) 26:792  
 Chickadee 6:435  
*illus.* 3:746b  
**TITO** (Yugos. pres.) 26:792; 29:721-722, 726, 728-729  
 Albania 1:483  
 Cominform 7:376  
 Macedonia 18:20, 22  
 Marxism 18:393  
 Mihajlovic, Draza 19:100  
 Partisans 21:496  
 World War II 29:518  
*illus.* 29:728  
**TITOGRAĐ** (Yugos.) 26:793  
 Montenegro 19:409  
**Titov, Gherman Stepanovich** (Sov. cosmonaut) 2:569  
**Titovo Ulice** (Yugos.) 29:713  
**TITRATION** (chem.) 6:365; 26:793  
 Indicator 15:66  
**TITTLE, Y. A.** (Amer. athl.) 26:793  
**Titulescu, Nicolae** (Romanian states.) 23:672  
**TITUS** (Rom. emp.) 23:724-725; 26:794  
 Berenice 3:573  
 Domitian 9:278  
 Jews 16:74  
 Palestine 21:304  
*illus.* 23:724  
**Titus, Arch of** (Rome, It.) 23:688, 730, 748  
 Forum 11:632  
*illus.* 5:79, 11:632, 16:71; 23:689, 724  
 sculpture 11:274  
**TITUS, Epistle to** (N.T.) 3:701, 706, 712; 26:794  
**Titus, J. D.** (Ger. math.) 25:195  
**TITUS, Saint** (Bib.) 26:794  
**TITUS ANDRONICUS** (play, Shakespeare) 26:794  
*illus.* 8:66  
**Titus Livius** (Rom. hist.). See **Livy**  
**Titus Tatius** (Sabine k.) 23:701  
**TITUSVILLE** (Fla.) 26:795  
**TITUSVILLE** (Pa.) 26:795  
 Drake, E. L. 9:330  
 Petroleum 21:836  
*illus.*  
 oil well 21:835  
**Titumen** (USSR). See **Tyumen**  
**TIV** (Afr. people) 20:337b; 26:795  
**Tivat** (Yugos.) 29:712  
**TIVERTON** (R.I.) 26:795  
**TIVOLI** (It.) 23:686, 744; 26:795  
 Hydroelectric Power 14:647  
*illus.* 11:651; 16:716; 23:743  
**TIVOLI GARDENS** (park, Copenhagen, Den.) 7:752; 8:716; 26:796  
**Tiw** (Norse myth.). See **Tyr**  
**Tiwa Indians** 22:773-774; 26:267  
**Tiye** (Egy. q.) 10:27  
*illus.*  
 mummy 19:615

**TIZARD, Sir Henry Thomas** (Brit. sci.) 26:796

**TJIREBON** (Indon.) 26:796

**Tl** (chem.). See Thallium

**Tlacotali** (Aztec k.) 2:894

**Tlacopán** (anc. city, Mex.) 2:894

**Tlakuil** (Amerind). See Wishram

**Tlaloc** (Amerind god) 2:895

Pre-Columbian Art 22:525-526

*illus.* 22:526

**Tlaquepaque** (Mex.) 18:842

**Tlatelolco** (anc. city, Mex.) 2:894-895; 18:877

**Tlatelolco, Treaty of** (1867) 17:33

**Tlatilco** (archaeol. site, Mex.) clay figurines 18:857

Pottery 22:477

**Tlaxcala** (Mex.) 26:797

cathedral 18:833

**TLAXCALA** (state, Mex.) 26:797

maps 18:813

**Tlaxcalana** (Amerind) 18:860

**Tlaxcaltec** (Amerind) 2:894; 26:797

Cortés, Hernán 8:27

**TLEMEN** (Alg.) 26:797

**TLINGIT INDIANS** 15:11; 26:797

Alaska 1:468a, 471

Sculpture 24:467

Yukon Territory 29:733

*illus.* 15:10

**TM**. See Transcendental Meditation

**Tm** (chem.) See Thulium

**TNT** (explosive). See Trinitrotoluene

**TOAD** (zool.) 26:797

Amphibia 1:755

Frog 12:106-108

Midwife Toad 19:86

Protective Coloration 22:672, 675

Regeneration 23:340

Spadefoot Toad 25:389

Tree Toad 27:60

*illus.* 12:107, 109

**TOADFISH** (ichth.) 26:799

Midshipman Fish 19:84

**TOADFLAX** (bot.) 26:799

**Toadstool** (bot.). See Mushroom

**Toala** (Asian people) 25:861

**To Anacreon in Heaven** (poem, Tomlinson) 25:609

**TOAST** (drink) 26:799

**To Autumn** (poem, Keats) 16:344

346

**To a Waterfowl** (poem, Bryant) 1:697

**Tob, Sam** (Sp. rabbi) 25:437

**Toba, Lake** (Indon.) 15:78

maps 15:83

**TOBACCO** (bot.) 26:800

Agriculture, History of 1:358

Air Pollution 1:390

chemistry of tobacco smoke 25:74

Cigar 6:714

Cigarette 6:716

Excise Tax 10:752

Greece 13:369

Kentucky 16:384, 392

mosaic. See Tobacco mosaic virus

Nicotiana 20:323

Nicotine 20:323

North Carolina 20:425

Smoking and Health 25:70

Snuff 25:116

Tarnished Plant Bug 26:299

tax 15:289

Tennessee 26:478

Tropical Agriculture 27:140

Virginia 27:703-704; 28:155

glossary 26:803

*illus.* 8:182; 15:374; 16:383; 18:403, 462; 20:425; 29:776f

**Tobacco mosaic virus** (plant disease) 19:485

Fraenkel-Conrat, H. L. 11:687

Stanley, W. M. 25:590

Virus 28:173

**Tobacco Road** (nov., Caldwell) 5:183

**Tobago** (isl. Carib. Sea). See Trinidad and Tobago

**Toba Indiana** 13:552

**TOBA SOJO** (Jap. art.) 21:270; 28:799

**Tobata** (former city, Jap.) 16:487

**Toba Tartars** (Asian people) 9:529

**To Bawli** (lang.) 4:9

**Tobey, Mark** (Amer. art.) 24:493; 26:804

**Tobiah** (Bib. char.) 20:80, 82

**Tobias** (Bib. char.) 26:804

**TOBIAS, Channing Heggie** (Amer. black leader) 26:804

**TOBIN, Daniel Joseph** (Amer. labor leader) 26:351, 804

**Tobin, James** (Amer. econ.) 20:396

**TOBIT, Book of** (Bib.) 2:97-98; 26:804

Dead Sea Scrolls 8:554

**Toboggan** (sled) 25:31

**TOBOGGANING** (sport) 26:804

Large 17:840

**Tobolsk** (USSR) 11:362d

*illus.* 24:7

**TOBRUK** (Libya) 26:805

World War II 29:447, 450 fol., 455

maps

World War II 29:451

**Toby** (show). See Tent Show

**Toby tree** (bot.). See Catalpa

**TOCANTINS RIVER** (Braz.) 25:289, 26:805

maps 4:457; 25:286h

**TOCCATA** (mus.) 19:655; 26:805

**Tocharian** (lang.) 15:72 73, 75, 16:734

**TOCHIGI** (pref., Jap.) 26:805

**Tocks Island Dam** (U.S.) 8:664

**TOCOPHEROL** (Vitamin E) 26:805; 28:183, 189

Liver 17:608

Nutrition 20:569, 571

Vegetable 27:932

**Tocorpuri, Mount** (Bol.-Chile) 1:811

maps 6:476d

**TOCQUEVILLE, Alexis de** (Fr. hist.) 11:826, 26:806

Democracy 8:691

History 14:234

Liberty 17:303

**Toda** (Asian lang.) 9:361

**Toda** (Asian people) 14:869

**Todal-ji** (temple, Nara, Jap.) 15:766, 778 819, 19:739, 26:468

Daijutsu 8:427

Sculpture 15:779, 24:463-464

Unkel 27:784

**To Damascus** (play, Strindberg) 10:794

**TODD, Alexander Robertus** (Brit. chem.) 26:806

**Todd, Garfield** (Rhod. prime minis) 12:776g

**Todd, Mary** (wife of A. Lincoln) See Lincoln, Mary Todd

**Todd, T. J.** (Eng. inv.) 25:647

**TODD, Thomas** (Amer. jur.) 26:806

**Todd-AO** (motion picture) 19:508

**Tod des Vergil**, *Der* (essay, Broch) 12:568

**Todd House** (Phila., Pa.) 21:864

**Toddy** (Palm sap; Palm wine) 21:320-321, 329

Caryota 5:694

Nipa 20:374

**Toddy palm** (bot.). See Palmyra Palm

**Todeschini, Francesco** (pope) See Pius III

**Todidae** (birds) 26:807

**Tödi Mountains** (Switz.) 12:780

maps 26:147

**Tod in Venedig** (novella, Mann). See *Death in Venice*

**Todt, Fritz** (Ger. eng.) 25:477

**Todt Organization** (Ger. mil. eng. organ.) 25:477, 29:401

**TODY** (bird) 26:807

*illus.* 3:786d

**Toe** (anat.) 11:529

Bunion 4:773

Skeleton 24:887

**Toegye** (Kor. philos.) See Yi Hwang

**Toe-in** (auto.) 2:842f, 843

**Toennies, Ferdinand** (Ger. philos., sociol.). See Tönnies, Ferdinand

**TOFC** (Trailer on Flat Car) (R.R.) 23:215

*illus.* 23:214

**Toffee** (candy) 5:538

**Toffler, Alvin** (Amer. futurist) 12:208

**Toft, Thomas** (Eng. potter) 22:489

**TOGA** (garment) 26:807

Costume, Religious 8:59

Dress 9:381-382

**Togavirus** (med.) 28:176

**Toggenburg goat** 12:828-829

**Toggle switch** (mech.) 17:535

**Toghri** (Turk. r.). See Togrul

**Togidashi-e** (Jap. lacquerwork) 16:650

**Togliatti** (USSR). See Tolyatti

**TOGLIATTI, Palmiro** (It. pol.) 26:807

Communist Parties 7:448

Victor Emmanuel III 28:85

**TOGO** (rep., Afr.) 26:808

Decorations 8:606

Ewe 10:750

Flag 11:356; *illus.* 11:362d

Library 17:322

Yoruba 29:690

*illus.*

fishermen 26:808

maps 26:809

**Togo-Akwapi** (mts., Ghana) 12:713

**TOGO HEIHACHIRO** (Jap. adm.) 26:811

**TOGOLAND** (former Ger. depend., W.Afr.) 26:811

British (since 1957 part of Ghana) 26:811

Commonwealth of Nations 7:417

Ghana 12:713, 717

French. See Togo

World War I 29:289

**TOGRUL** (Turk. r.) 26:811

Eleventh Century 10:228

Seljuks 24:534

**Togue Pond** (Me.) 18:137

*illus.* 18:137

**To Have and Have Not** (nov., Hemingway) 14:82

**To His Coy Mistress** (poem, Marvell) 18:385

**Tohorot** (Jew. laws) 26:246

**Tolle** (lacemaking) 16:639

**Tollers of the Sea** (paint., Ryder) *illus.* 27:580

**Toilet** (water closet) 22:256-257

**Toilet of Venus, The** (paint., Bou cher) *illus.* 4:334

**Toilet training** 6:452, 457, 15:142

**Toits rouges, Les** (paint., Pissarro) *illus.* 14:827

**Tolyabe National Forest** (Nev.-Calif.) 19:759

**TOJO HIDEKI** (Jap. army off., states) 15:839, 26:811

World War II 29:491, 512

Yamashita Tomoyuki 29:645

*illus.* 15:838

**TOKAIDO** (highway, Jap.) 26:811

**Tokaido line** (R.R.) 15:748, 18:446, 23:228

*Hikari* trains 23:226

*illus.* 18:445, 23:227

**Tokaj** (Hung.) 26:811

**Tokamak** (phys.) 20:513

**Tokamak Fusion Test Reactor** (Princeton, N.J.) 20:513

**Tokara** (isls., Jap.) 24:62

maps 15:733d

**TOKAY** (wine) 26:811

**TOKELAU** (isls., Pac. O.) 20:249; 26:812

Polynesia 22:372

maps 21:182

**Token economies** (psych.) 17:122

**Tokenism** (soc.) 22:545a

**TOKEN MONEY** (coins) 7:199, 202, 204, 208, 26:812

*illus.* 7:206

**Tokes, László** (Romanian pastor) 23:674

**Tokhta** (Mong. r.) 13:29

**Tokhtamysh** (Mong. r.) 13:29; 24:4; 26

- Toleware** 18:651  
**TOLKIEN, John Ronald Reuel**  
 Eng. writ. 26:824  
 Lord of the Rings 17:739  
**Toll** (tax) 26:295  
**Tollan** (anc. city, Mex.). See Tula  
**TOLLER, Ernst** (Ger. dram.)  
 12:567; 26:825  
**TOLL ROADS** 23:565-566;  
 26:824  
**Toll television**. See Pay television  
**TOLMAN, Edward Chase** (Amer.  
 psych.) 13:470; 26:825  
 Learning 17:119  
**TOLSTOY, Count Aleksei Kon-**  
**stantinovich** (Russ. writ.)  
 24:30f; 30g; 26:825  
**TOLSTOY, Count Aleksei Niko-**  
**layevich** (Russ. writ.)  
 24:30j; 30k; 26:825  
**Tolstoy, Dmitri** (Russ. pub. off.)  
 24:19 fol  
**TOLSTOY, Count Leo** (Russ.  
 nov., philos.) 20:506, 510a,  
 24:30f, 30g; 26:826  
 Anna Karenina 2:2  
 Chekhov, A. 6:361  
 Civil Disobedience 6:761  
 Confession 7:533  
 Drama 9:349  
 War 28:322  
 War and Peace 28:331  
 Yasnaya Polyana 29:654  
**Tolstikh, Andrian** (Russ. expl.)  
 1:528  
**TOLTEC** (Amerind) 15:4, 18:859,  
 26:829  
 art 17:34  
 Cholula 6:626  
 Eleventh Century 10:233  
 Maya 18:543  
 Nahuatl 19:712  
 Pre-Columbian Art 22:530-  
 531  
 Quetzal 23:92  
 Quetzalcóatl 15:25 23:93  
 Sculpture 24:469  
 illus. 15:INDIAN, AMERICAN  
 stone warriors 22:529  
**Tolu, Balsam of** 3:123; 26:830  
**TOLUCA** (Mex.) 26:830  
 illus.  
 market 18:855  
**Toluca, Nevado de** (volc., Mex.)  
 18:812  
**TOLUENE** (chem.) 26:830  
 Benzaldehyde 3:565  
 Benzene 3:565  
 Benzoic Acid 3:566  
 Coal 7:140  
 Coke 7:215  
 Trinitrotoluene 27:115  
**TOLUIDINE** (chem.) 1:742,  
 26:830  
**TOLU TREE** (bot.) 26:830  
**TOLYATTI** (USSR) 2:829; 26:831  
**Tom, Mount** (Mass.) 14:317  
*maps* 18:458  
**Toma** (Afr. people) 1:290  
**Tomacelli, Pietro** (pope). See  
 Boniface IX  
**TOMAHAWK** (weapon) 26:832  
**Tomanivi, Mount** (Fiji). See Vito-  
 ria, Mount  
**Tomar** (Port.) 22:447  
*illus.* 22:437  
**Tomáš of Stitný** (Czech philos.)  
 8:403-4  
**TOMATO** (bot.) 12:27:930, 132,  
 135; 26:832  
 Agriculture, History of 1:358  
 Canning 5:550, 552  
 Cooking 7:729  
 Gardening 12:300-302  
 Insect Control 15:211  
 Truck Farming 27:166  
 Vitamin 28:188  
*illus.* 12:135-136; 27:931  
**Tomato fruitworm** (entom.). See  
 Corn Earworm  
**TOMATO HORNWORM** (entom.)  
 26:834  
**TOMB** (burial place) 26:834. See  
 also Catacombs; Pyramid  
 Aegean Civilization 1:210-211  
 Art 2:382-383  
 Atrous, Treasury of 2:854  
 Beni Hasan 3:550  
 Bronze and Brass In Art  
 4:610  
 China 8:565  
 Darius I 8:501  
 Effigy 9:753; 24:454  
 Egypt, Ancient 2:218; 10:21,  
 25, 46, 50-51, 54a, 55;  
 24:450  
 English archaeology 10:368  
 English Art and Architecture  
 10:407-408, 411  
 Epitaph 10:523  
 Etruscan Civilization 10:641-  
 643, 645  
 French archaeology 11:741  
 Galla Placidia 5:103  
 Greece 13:407, 414  
 India 14:908b  
 Ireland 15:401-402  
 Islamic Art and Architecture  
 15:507  
 Japan 15:769  
 Macedonia, Ancient 18:21  
 Megalith 18:645  
 Model 19:291  
 Mural Painting 19:623  
 murals 13:419a  
 Mycenae 2:220; 13:390  
 Olmecs 24:468  
 Pagoda 21:200  
 Painting 21:224  
 Persian Art and Architecture  
 21:744, 747  
 Pre-Columbian Art 22:528,  
 531  
 Pyramid 23:35, 39  
 Roman art and architecture  
 23:745, 749  
 Spain 25:408  
 Taj Mahal 26:238  
 Thebes 26:623  
*illus.*  
 Chinese sculpture 24:463  
 Etruscan 10:641  
 megalith 18:645  
**TOMBALAYE, Ngarta** (Chadian  
 pol. leader) 6:215, 26:834  
**Tombaugh, Clyde W.** (Amer. as-  
 tron.) 18:303, 22:260  
**Tombacbe**, Fort (nil. p., Ala.)  
 See Fort Tombacbe  
**Tombigbee National Forest**  
 (Miss.) 19:759  
**Tombigbee River** (Ala.-Miss.)  
 1:439, 442  
*maps* 1:143b, 19:240  
**Tomb of Agamemnon** (Mycenae,  
 Gr.) See Atrous, Treasury of  
**Tomb of the Bulls** (Tarquimii, It.)  
 10:642  
*illus.* 10:642  
**Tomb of the Leopards** (Tar-  
 quimii, It.) 10:642  
*illus.* 10:643  
**Tomb of the Unknowns** (Arling-  
 ton, Va.). See Unknown  
 Soldier; Tomb of the  
 Tombolo (geog.) 24:750  
**Tombouctou** (Mali). See Tim-  
 buktu  
**Tomb robberies scandal** (anc.  
 Egy.) 10:28, 36  
**Tom Brown's Schooldays** (nov.,  
 Hughes) 14:536  
**Tombs of the giants** (archaeo.)  
 24:262  
**Tombstone**. See Gravestone  
**TOMBSTONE** (Ariz.) 26:835  
 Earp, W. 9:531  
 Outlaws and Lawmen 21:144  
**Tombstone Courthouse State**  
**Historical Monument** (Ariz.)  
 2:306b  
**TOMCOD** (fish) 26:835  
**Tomé, Narciso** (Sp. arch.) 25:431  
**Tomoka Tessa** (Jap. paint.)  
 15:774  
**Tomislav** (Croat k.) 8:227  
**TOM JONES** (nov., Fielding)  
 10:443, 11:172-173;  
 20:510g; 26:831  
 Characterization 6:291  
 Short Story 24:753  
**Tomlin, Lily** (Amer. act.)  
*illus.* 19:539  
**Tomlinson, Daniel W.** (Amer. pi-  
 lot) 1:867  
**TOMLINSON, Henry Major** (Eng.  
 writ.) 26:835  
**Tommaso Portinari** (paint., Mem-  
 ling)  
*illus.* 18:677  
**Tomme** (cheese) 6:358  
**TOMMY ATKINS** (nick.) 26:835  
**Tomography** (med.) 18:635-636;  
 20:517; 23:192  
**TOMONAGA SHINICHIRO** (Jap.  
 phys.) 26:835  
**TOMPKINS, Daniel D.** (Amer.  
 vice-pres.) 26:836  
**TOM SAWYER** (nov., Twain)  
 28:831; 27:291b, 291d  
 Literature for Children 17:564  
**Tomak** (oblast, USSR) 26:836  
**TOMSK** (USSR) 24:773-774, 777,  
 26:836  
**Tomsky, Mikhail P.** 27:428r,  
 428s  
**Tomtate** (fish) 13:530  
**Tom Thumb** (lit. char.) 17:600  
**Tom Thumb** (loco.) 3:135, 23:216  
 Cooper, Peter 7:744  
*illus.* 3:135  
**TOM THUMB, General** (Amer.  
 midget) 9:506; 26:831  
 Barnum, Phineas Taylor  
 3:255  
**TOM-TOM** (drum) 26:832  
**Tom Tower** (Oxford Univ., Eng.)  
*illus.* 21:160  
**TON** (weight) 18:591, 597,  
 26:836  
**Tonality** (art) 21:212  
**TONALITY** (mus.) 19:649; 26:836  
 Atonal Music 2:650  
 Diatonic 9:71  
 Harmony 13:802, 804  
**Tonality features** (ling.) 21:960  
**Tonal languages** (ling.) 16:792  
**TONAWANDA** (N.Y.) 26:836  
**TOPE** (mus.) 19:647-648, 26:836  
 Africa 1:289  
 Bell 3:509  
 Harmonics 13:802  
 Hearing 13:915-916, 918  
 Interval 15:321  
 Pitch 22:145  
 Voice 28:212  
**TOPE, Wolfe** (dr. pol. leader)  
 15:414; 26:836  
**Tone cluster** (mus.) 8:131  
**Tonegawa Susumu** (Jap. sci.)  
 20:394  
**Tone languages** 17:528  
 Chinese 6:574  
**Tone poem** (mus.) See Sym-  
 phonic Poem  
**TONG** (Chin. organ) 26:837  
**Tong (T'ung)** (Asian people)  
 8:502-503  
**TONGA** (king., Pac. O.) 20:617,  
 26:837  
 Cannibalism 5:544  
 Decorations 8:606  
 Flag 11:361, *illus.* 11:362j  
 Nuafo'ou 20:387  
 Polynesia 22:368-369, 372  
*illus.* 22:369  
*maps* 21:182, 26:837  
**Tongalo** (volc., N.Z.) 20:247b  
**Tonga-Shangane** (Afr. people)  
 See Thonga  
**Tongass National Forest** (Alas.)  
 19:757  
**Tongatabu** (isls., Pac. O.) 26:837  
*maps* 21:182  
**Tonga Trench** (Pac. O.) 21:176  
**Tongking** (reg., Viet.) See Ton-  
 kin  
**Tong Meng Hui** (Chin. hist.) See  
 T'ung Meng Hui  
**TONGUE** (anat.) 1:791-792, 797;  
 26:838  
 Bird 3:787  
 Cancer 5:530  
 Glossitis 12:412  
 Phonetics 21:955, 957  
 Speech Defects 25:475  
 Swallowing 26:87  
 Taste 26:309  
**Tongue** (variety meat) 7:721  
**Tongue-and-groove joint** (wood-  
 working) 16:149; 29:151  
**Tongue-grass** (bot.). See Pepper-  
 grass  
**TONGUES, Gift of** (rel.) 26:839  
 Pentecostalism 21:677  
**TONGUE-TIE** (med.) 25:475,  
 26:838  
**TONGUE WORM** (zool.) 26:838  
**Tong Zhi** (Chin. emp.). See  
 T'ung Chih  
**Toni** (film) 23:403  
**TONIC** (med.) 26:839  
**TONIC** (mus.) 26:839  
 Diatonic 9:71  
 Harmony 13:804  
 Mode 19:290  
**Tonio Kröger** (novella, Mann)  
 18:256-257  
**Tonitza, Nicolsa** (Romanian art.)  
 23:666  
**TONKA BEAN** (bot.) 26:839  
**TONKIN** (Bac Bo) (reg., Viet.)  
 26:839; 28:110d, 110g,  
 110m, 110n  
 Annam 2:3  
 Indochina 15:71  
 Tonkin, Gulf of (S. China Sea)  
 Vietnam War 28:112d  
*maps* 8:511d; 28:110i  
**TONKIN GULF RESOLUTION**  
 (U.S. hist.) 26:839; 27:761  
 President of the U.S. 22:563  
 Vietnam War 28:112a, 112d  
**TONLE SAP** (lake, Kampuchea)  
 18:274, 18:657; 26:840  
**tonle Sap River** (Kampuchea)  
 16:274  
**Tonnage** (ship) 24:719, 736  
**Tonnant** (Fr. ship) 26:869  
**TONNIES, Ferdinand** (Ger. phi-  
 los., sociol.) 26:840  
**Tonopah** (Nev.) 20:147, 149  
**TONSBERG** (Nor.) 26:840  
*Vestfold* 28:58  
**TONSIL** 26:840  
 Abscess 1:51  
 Palate 21:290  
 Quinsy 23:102  
**TONSILLECTOMY** (surg.) 26:840  
**Tonalitide** (med.) 26:840  
**TONSURE** (rel. rite) 26:841  
 Hairdressing 13:694  
**Tonti, Henri de** (Fr. expl.). See  
 Tonty, Henri de  
**Tonti, Lorenzo** (It.-Fr. banker)  
 26:841  
**TONTINE** (ins.) 26:841  
**Tonto Indians** 2:87  
**Tonto National Forest** (Ariz.)  
 19:758  
**Tonto National Monument** (Ariz.)  
 19:777  
*maps* 2:302d  
**Tonto Natural Bridge** (Ariz.) 19:789  
**Tontons Macoute** (Hait. police)  
 13:703-704  
 Duvalier, F. 9:503  
**TONTY, Henri de** (Fr. trader,  
 expl.) 26:841  
 Arkansas 2:321  
 Arkansas Post 2:324  
**TOOELE** (Utah) 26:841  
**TOOL** (implement) 26:841. See  
 also individual tools  
 Africa 1:298-297  
 Agriculture, History of 1:354  
 Anthropology 2:49  
 Archaeology 2:186, 192  
 Ax 2:880  
 Bronze Age 4:602-603  
 Carpentry 5:702  
 Cave Dwellers 8:106  
 designing and making 5:646  
 Die 9:92  
 Eolith 10:495  
 Eskimo 10:576, 578  
 Flint Implements 11:405  
 French archaeology 11:742  
 Frontier Life 12:118  
 Gardening 12:293  
 history 26:870  
 Human Being 14:545b, 545i,  
 545L, 545m  
 India 14:939  
 Indian, American 15:5, 32  
 Inventions 15:337  
 Machine 18:26  
 Machine Tool 18:32  
 Metalworking 18:768  
 Olduvai Gorge 20:709  
 Pneumatic Tool 22:267  
 Primate 22:581  
 Saw 24:320  
 Scissors and Shears 24:395  
 Scythe 24:471  
 Stone Age 25:744 fol.  
 Technology 26:357-358  
 Weapons, Primitive 28:528  
 Woodworking 28:146, 148  
*illus.*  
 Stone Age tools 25:747  
**Tool steels** 26:863  
**TOOMBES, Robert** (Amer. pol.)  
 26:845  
 Confederate States 7:528  
*illus.* 7:528  
**TOON** (tree) 26:845  
**Toonerville Trolley** (cartoon, Fox)  
 11:677  
**Tooth** (anat.). See Teeth  
**TOOTHACHE** (dent.) 8:733;  
 26:846  
**Toothache, The** (caric., Rowland-  
 son)  
*illus.* 23:818  
**Toothache tree** (A. spinosa). See  
 Devil's-walking-stick  
**Toothache tree** (Z. americanum)  
 28:746  
**Toothcarp** (fish). See Killifish  
**Toothed whale** (zool.) 28:678,  
 678, 680-682a  
**Tooth of Buddha** (rel. relic)  
 16:283  
**TOOTH PASTE** 26:846  
**TOOTH SHELL** (Tusk shell) (mol-  
 lusks) 1:867; 19:332-333;  
 26:846  
 Shell 24:891

**TOOTHWORT** (bot.) 26:846  
**TOOWOOMBA** (Queens., Austr.) 26:847  
**TOP** (toy) 26:847  
**Topa (Tupac)** (Inca emp.) 14:832-833; 15:33  
 Pachacuti 21:174  
**T'o-pa dynasty** (China) 11:191  
**TOPAZ** (min.) 12:370; 19:158; 26:847  
 birthstone 12:371  
*illus.* 12:368c, 368d  
**TOPAZOLITE** (min.) 26:848  
**Top cross** (bot.)  
 Corn 7:802  
**Top dead center** (auto.) 2:843  
**Topdressing** (bot.) 17:85  
**Topé** (arch.). See Stupa  
**TOPEKA** (Kans.) 16:297; 26:848  
*Brown v. Board of Education* 4:634  
*illus.* 16:300  
**Töpffer, Rodolphe** (Swiss *illus.*) 5:734  
**Top 40** (radio format) 23:153  
**Top hat** 13:850  
*illus.* 13:849  
**TOPHETH** (Bib.) 26:849  
**Tophi** (med.) 13:127  
**TOPI** (zool.) 26:849  
**TOPIARY** (hort.) 26:849  
**Topical stamps** (philately) 25:580  
**Topitzin-Quetzalcóatl** (Toltec leader) 18:859-860  
**TOPKAPI SARAYI** (museum, Istanbul, Turk.) 15:543, 549; 26:850  
*illus.* 15:542  
**Tophaneh** (square, Teheran, Iran). See Maydan Sepah  
**Toplady, Augustus Montague** (Eng. minis.) 14:672  
**Topless radio** (radio talk-show format) 23:153  
**Top logs** (wood) 29:117  
**TOPMINNOW** (fish) 11:296; 26:850  
 Pupfish 23:11  
**Topographical books** (Eng. publ.) 14:791  
**Topographic map** (cartog.) 13:189, 18:278 fol., 284, 288  
**TOPOGRAPHY** (sci.) 26:850  
 Contour 7:695  
 Deep-Sea Exploration 8:615  
 Geological Survey, U.S. 12:444  
 Geomorphology 12:503  
 Map 18:278 fol.  
 Ocean 20:612  
 Soundings 25:259  
 Surveying 26:73  
**Topological space** (math.) 26:851  
**TOPOLOGY** (geom.) 12:472, 478-479; 18:489, 26:850  
 Bettl, Enrico 3:633  
 Klein Bottle 16:498  
 Lefschetz, S. 17:163  
 Torus 26:869  
*illus.* 12:478  
**Top (Truth) quark** (phys.) 21:483-484  
**Topsfield** (Mass.) 2:232  
*illus.* 2:232  
**TOP SHELL** (snail) 26:847  
**Topside** (naut.) 24:721  
**Topsoil** (agr.) 17:82  
**Topworking** (hort.) 13:144  
**Toque** (hat) 13:848  
**Toquz Oghuz** (Turkic people). See Oghuz Turks  
**Toradja (Toraja)** (Asian people) *illus.*  
 houses 15:86; 25:861  
**TORAH** (Jew. law) 14:35; 18:198, 200 fol.; 23:361; 26:855.  
 See also Pentateuch  
 Ark 2:311  
 Bible 3:649-650, 663, 666-668, 684  
 Cabala 5:108  
 Deuteronomy 9:31  
 Exodus 10:764  
 Ezra 10:821  
 Genesis, Book of 12:391  
 Leviticus 17:267  
 Moses 19:484  
 Numbers 20:537  
 Oral Law 21:7  
 Pentecost 21:677  
 Talmud 26:246  
*illus.* 16:197, 199  
**Toramens** (Hun chieftain) 14:942; 24:874

**TORBERNITE** (min.) 26:855  
 Radium 23:199  
**Torcello** (isl., It.) 28:2  
**Torch, Operation** (World War II code name) 29:396, 454  
 Eisenhower, Dwight David 10:102  
**Torch Lily** (bot.). See Poker Plant  
**Torchon lace** (fabric) 16:644  
**Torch tree** (bot.). See Ocotillo  
**Tordesillas, Treaty of** (1494) 1:672; 17:35, 37  
 Arbitration 2:175  
 Columbus, Christopher 7:347  
 Demarcation, Line of 8:681  
 Eighteenth Century 10:81  
 Exploration and Discovery 10:780  
 John II (Port. k.) 16:113  
 Philippines 21:913  
**Toredo** (shipworm) 24:691  
**Torel** (social class) 2:460  
**Torelli** (submarine) 25:825  
**Torelli, Giacomo** (It.-Fr. play prod.) 26:610, 617  
**Torero (Toreador)** (bullfighter) 4:763  
**TORGAU** (Ger.) 26:855  
 World War II 29:441  
**Torgau, Articles of** (Prot. hist.) 2:681  
**Torgau, League of** (1526) 26:855  
**TORI BUSSHU** (Jap. sculp.) 15:777; 26:855  
**Tories** (Amer. hist.). See Loyalists  
**Tories** (Can. pol.) See Conservative Party, Canadian  
**Tories** (Eng. pol. party). See Tory  
**Toril** (Jap. fam. of artists) 15:776  
**Toril Kiyomasu** (Jap. art.) 15:776  
**Toril Kiyonaga** (Jap. art.) 15:776  
**Toril Kiyonobu** (Jap. art.) 15:776  
**Torino** (It.). See Turin  
**Torlonia, Villa** (Rome, It.) 23:686  
**Tornado** (airplane) 13:257  
**TORNADO** (meteorol.) 26:856, 26:533  
 Air Mass 1:384  
 Cloud 7:114  
 Disasters 9:161-162  
 Lightning 17:472  
 Waterspout 28:476  
 Weather Forecasting 28:544-545  
**Torne River** (Swed.) 26:97  
*map(s)* 26:98d  
**Tornget Mountains** (Newf., Can.) 16:635; 20:259  
 Arctic 2:243  
 Quebec 23:64  
*map(s)* 20:262  
**Toro** (Afr. people) 27:339  
**Toro** (former king., Ugan.) 27:340  
**Toro** (Jap.) 15:765  
**Toroid** (elec.) 15:98  
**Toroidal design** (fusion reactor) 20:512-513, 515  
**TORONTO** (Ont., Can.) 20:743-744, 752, 26:857  
 Air Pollution 1:391  
 art 5:425, 428  
 education 5:411  
 history 5:474  
 Library 17:354  
 Mackenzie, William Lyon 18:41  
 music 5:438  
 Regional Planning 23:345  
 Subways 25:831  
 theater 5:436  
 York, Battle of 26:342  
*illus.* 5:317, 321; 20:753  
 airport 1:427  
 city hall 5:334c  
 Eaton Centre 5:367  
 Queen's Park 20:740  
 University 20:752  
**TORONTO, University of** (Ont., Can.) 26:857, 859  
 Agricultural Education 1:345  
 King's College 9:688  
 libraries 5:414  
 Observatory 20:604  
 school of music 5:439  
 theater 5:436  
 Trinity College, University of 27:117  
*illus.* 20:752  
**Toronto Blue Jays** (baseball team) 3:301  
**Toronto Globe** (Can. news.) 4:627  
**Toronto Public Library** (Can.) 5:413  
**Toronto Star** (news.) 20:281

**Toronto Symphony Orchestra** (Can.) 5:438  
**TORPEDO** (ichth.) 11:304; 26:860  
 Electric Fish 10:125-126  
**TORPEDO** (weapon) 26:860  
 Ammunition 1:750  
 Destroyers 9:19  
 Explosive 10:790  
 Guided Missiles 13:573-574  
 Submarine 25:820, 823  
 Warships 28:374  
 World War II 29:486  
**Torpedo boat** 20:22; 26:861. See also Motor torpedo boat  
 Civil War 6:811  
 Warships 28:374-375  
**Torpedo plane** (aero.) 26:861  
 World War II 29:484, 501  
**Torpor** (zool.) 18:203  
**Torquato Tasso** (play, Goethe) 12:561, 13:2, 4  
**TORQUAY** (Eng.) 26:862  
**Torque** (jewelry) 16:57  
**Torque** (phys.) 26:862  
 Automobile 2:830, 840-841, 843  
 Dynamometer 9:515  
 Foot-Pound 11:530  
 Force 11:557  
 Gas Turbine 12:333  
 Gyroscope 13:653-654  
 Moment 19:338  
 Motor, Electric 19:546-547, 550 fol., 558  
**Torque amplifier** (elec. eng.) 7:491  
**TORQUE CONVERTER** (mech.) 2:840, 26:862  
**TORQUEMADA, Tomás de** (Sp. inquisitor) 15:193, 26:863  
**Torque wrench** (tool) 2:843  
**Torr** (meas.) 27:853  
**TORRANCE** (Calif.) 26:863  
**Torre, Duke de la** (Sp. sol., pol.) See Serrano y Domínguez, Francisco  
**Torreans** (Cors. people) 8:25  
**TORRENS, Lake** (Austr.) 26:863  
*map(s)* 2:708d  
**Torrens, Robert** (Austr. pub. off.) 26:863  
**Torrens River** (Austr.) 1:160  
**TORRENS SYSTEM** (land title) 26:863  
**Torrent duck** (bird) 9:449  
**TORREON** (Mex.) 26:864  
**Torre Rezzonico, Carlo della** (pope) See Clement XIII  
**Torres, Antonio** (Sp. guitar maker) 13:593  
**Torres, Luis Bález de** (Sp. expl.) 10:782  
 Australia 2:742  
 Papua New Guinea 21:392  
 Torres Strait 26:864  
**Torres, Luis de** (Sp. Jew) 16:85  
**TORRES BODET, Jaime** (Mex. au.) 18:837; 26:864  
**Torres Naharro, Bartolomé de** (Sp. dram.) 25:438  
**TORRES STRAIT** (Austr.) 2:743, 26:864  
*map(s)* 2:708d; 21:182  
**Torres Vedras** (Port.) 26:812  
**TORREY, Charles Turner** (Amer. abol.) 26:864  
**TORREY, John** (Amer. bot.) — 26:864  
 Gray, Asa 13:211  
**Torrey Canyon** (Amer. tanker) 26:265; 28:441a  
**Torrey pine** (bot.) 22:111  
**Torriani** (It. fam.) 19:104  
**TORRICELLI, Evangelista** (It. math., sci.) 26:864  
 Gas 12:318  
 Hydrodynamics 14:643  
 Vacuum 27:853  
**TORRID ZONE** (geog.) 26:865; 29:793  
 Climate 7:71-73  
**TORRIGIANO, Pietro** (It. art.) 25:430; 26:865  
 Tudor Style 27:207  
**Torrijos-Carter Treaty** (Pan.-U.S., 1977). See Panama Canal Treaty  
**Torrijos Herreras, Omar** (Pan. states.) 21:341  
**TORRINGTON** (Conn.) 26:865  
**Tórshavn** (Faeroes, Den.) 10:831  
**Torsion** (geom.) 12:500  
**Torsional pendulum** 21:626  
**Torsional vibration damper** (auto.) 2:833  
**Torsion balance** (instru.) 3:74  
 Cavendish, Henry 8:108

Force 11:556  
 Michell, J. 19:19  
**Torsion bar** (auto.) 2:842-843  
**Torso** (sculp., Meštrović) *illus.* 18:746  
**Torso armor** 2:345  
**TORT** (law) 17:73; 26:865  
 Common Law 7:393  
 Damages 8:454  
 Justification 16:243  
 Legal Medicine 17:167  
 Malpractice 18:181  
 Negligence 20:59  
**TORTILLA** (food) 26:865  
 Bread 4:483  
 Indian, American 15:5  
 Mexico 18:827, 829  
**Tortilla Flat** (nov., Steinbeck) 25:674  
**TORTOISE** (zool.) 23:424-425, 427-428; 26:866; 27:285  
 Box Turtle 4:373  
 Desert 9:8  
 Egg 9:755  
 Gopher Tortoise 13:83  
 Migration, Animal 19:95  
**TORTOISE BEETLE** (entom.) 26:867  
**Tortoise core** (archaeo.) 25:745  
**TORTOISESHELL** (zool.) 26:867  
 Hawkshell 13:884  
 Turtle 27:286  
**TORTOISESHELL BUTTERFLY** (entom.) 26:867  
**Tortoiseshell cat** *illus.* 5:802d  
**TORTOLA** (isl., Brit. Virg. Isl.) 26:868, 28:150  
*map(s)* 5:658d  
**TORTUGA ISLAND** (Ile de la Tortue) (Haiti) 13:697, 26:868  
*map(s)* 5:658d  
**Tortugas** (keys, Fla.) See Div. Tortugas  
**Tortugas, Las** (former name of Cayman Islands, Carib.) See Cayman Islands  
**TORTURE** 26:868  
 Capital Punishment 5:596  
 Crime and Criminology 8:195  
 Criminal Justice 8:215  
 Inquisition 15:192, 26:673  
**TORUN** (Pol.) 22:712, 26:869  
**TORUS** (geom.) 12:478, 26:869  
 Column 7:353  
 Surface 26:50  
**Torus molding** (arch.) 10:48  
**Torvill, Jayne** (Brit. athl.) 20:721  
**Torwa** (hist. state, Zim.) 29:776  
**TORY** (Brit. pol.) 7:641; 13:314-315, 320, 326, 328, 26:870  
 Cabinet 5:113  
 Club 7:124  
 Commonwealth 7:410  
 Disraeli, Benjamin 8:183  
 Johnson, Samuel 18:143  
 list of prime ministers 13:323  
 Peel, Sir Robert 21:594  
**Tosaphili** (Jew. scholars) 14:37  
**TOSCA** (opera, Puccini) 26:870  
*illus.* 18:561  
**Toscana** (reg., It.) See Tuscany  
**Toscanelli, Paolo dal Pozzo** (It. phys.) 7:345  
**TOSCANINI, Arturo** (It. mus.) 26:870  
 Conducting 7:524  
 Metropolitan Opera 18:800  
**TOSCO process** (oil shale processing) 20:677-678  
**Tosefta** (Jew. lit.) 14:36; 26:246  
**Toshodaiji** (Jap. temple) 2:224  
**TOSHOGU** (shrine, Nikko, Jap.) 15:769, 20:348; 26:818, 871  
*illus.* 15:720  
**Toshusai Sharaku** (Jap. art.) 15:776  
*illus.* 15:772  
**Toal, Pietro Francesco** (It. mus.) 26:213  
**Toaks** (Albanian people) 1:477  
**Toon** (Jap. poet, au.) 15:798  
**Tose bomb technique** (aero.) 1:423; 4:190  
**Tostad** (food) 26:865  
**Toetig** (Saxon r.) 10:376  
 Harold II 13:806  
**Tot, Amerigo** (Hung. sculp.) 14:591  
**Totalisator** (betting machine) 21:429  
**TOTALITARISM** (govt.) 26:871  
 Absolutism 1:55  
 Anticlericalism 2:59  
 Citizenship 6:743  
 Citizenship Education 8:746  
 Civil Disobedience 5:761



- Communism 7:438-439  
 Decentralization 8:587  
 Democracy 8:687-688, 690  
 Dictatorship 9:82, 84  
 Election 10:119  
 Fascism 11:38  
 French Revolution 12:69  
 Germany 12:677  
 Government 13:129  
 International Law 15:305  
 Journalism 16:186  
 Liberty 17:303  
 Local Government 17:640  
 Loyalty 17:822  
 National Socialism 19:785  
 Political Parties 22:336, 338-339  
 Political Philosophy 22:348  
 Press, Freedom of the 22:570  
 Privacy 22:626  
 Republic 23:431  
 Socialism 25:147  
 Stalin, Joseph 25:572-573  
 Suffrage 25:848  
 USSR 27:429  
 Welfare State 28:606  
**Total war** (mil.) 6:790, 792  
**TOTEM** (prim. rel.) 26:871  
 Zoomorphism 29:812  
**Totem and Taboo** (treatise, Freud) 12:86, 26:208  
**Totemism** (prim. rel.) 26:871  
 Animals, Sacred 1:887  
 Australian Aborigines 2:756  
 Iconography 14:724  
 Marriage 18:347  
 Mask 18:425  
 Sacrifice 24:81-82  
**Totem pole** (Amerind symbol) 15:21, 26:872  
 Sculpture 24:467  
*illus.* 4:577, 15:11, 26:872  
*to the Fringed Gentian* (poem, Bryant) 1:697  
**To the Lighthouse** (nov., Woolf) 20:5101  
**Tollia** (Ostrogoths) 19:741  
**Totonacs** (Amerind) 18:858  
 Pre-Columbian Art 22:533  
*illus.*  
 clay figurine 22:528  
**TOTOWA** (N.J.) 26:872  
**Totter's Miscellany** (anthology) 10:433  
 Wyatt, T. 29:570  
**TOTTORI** (Jap.) 26:873  
**Tottori** (pref., Jap.) 26:873  
**Touaiva** (fish) 9:421  
**Touareg** (Afr. people) *See* Tuareg  
**Toubkal, Mount** (Mor.) 19:462, 577  
 Atlas Mountains 2:625  
**Toubou** (Teda) (Afr. people) 1:6214  
 Mauritania 18:526  
**TOUCAN** (bird) 26:873  
*illus.* 3:786d  
**TOUCH** (sense) 26:873  
 Insect 15:202  
 Mammal 18:203  
 Skin 25:3  
**Touchback** (football) 11:533, 548  
**Touchdown** (football) 11:532-533, 541  
**Touch football** (sport) 11:551  
**TOUCH-ME-NOT** (bot.) 26:873  
 Impatiens 14:816  
 Squinting Cucumber 25:549  
**Touch of Evil** (film) 19:509  
**Touch reading** (blind reading) 4:76. *See also* Braille  
**TOUCHSTONE** (quartz) 26:874  
 Alloys 1:604  
**Touch-tone telephone** 26:401, 409  
*illus.* 26:410  
**Toucouleurs** (Afr. people) *See* Halpheelars  
**Tou-kung** (Dougong) (Chin. arch.) 8:563-566  
**TOULON** (Fr.) 26:874  
 French Revolutionary Wars 12:73, 19:729  
 World War II 29:407, 454, 460  
**TOULOUSE** (Fr.) 11:712; 26:874  
 Abigènes 1:505  
 battle (1814) 19:738; 26:612  
 Haute-Garonne 13:858  
 Languedoc 16:738-739  
**Toulouse, Fort** (mil. p., Ala.). *See* Fort Toulouse  
**TOULOUSE, University of** (Fr.) 26:874  
**TOULOUSE-LAUTREC, Henri de** (Fr. paint.) 11:814; 26:875  
 Lithograph 17:583  
 Poster 22:459  
*illus.*  
 Au Salon de la rue des Moulins 26:875  
 Clown 17:582  
 Moulin-Rouge-La Goulue 26:875  
 poster 22:458  
**TOUNGOU DYNASTY** (Bur.) 5:9; 26:876  
 Ava 2:853  
 Seventeenth Century 24:607  
**Toupee** (wig) 26:752  
**TOURACO** (bird) 26:876  
*illus.* 3:786l  
**TOURAIN** (hist. prov., Fr.) 26:876  
 Castles 5:793  
**Touraine** (Viet.). *See* Da Nang  
**Tour de France** (bicycle race) 5:368  
*illus.* 8:369  
**Tour de Neale, La** (play, Dumas the Elder) 9:466  
**Tourdion** (dance) 8:476  
**TOURE, Ahmed Sékou** (Guinean pres.) 13:584; 26:877  
**Tours, Muhammad** (Songhai r.) *See* Muhammad Ture  
**TOURE, Samori** (Mandingo chief) 13:584, 26:877  
**Tour en l'air** (ballet) 3:110  
**TOURETTE SYNDROME** (med.) 26:877  
**Touring Club of France** 8:368  
**TOURISM** 26:877  
 Andorra 1:818  
 automobile travel 23:562  
 Commerce, Department of 7:379  
 Cook, Thomas 1:716  
 Denmark 8:720  
 Europe 10:679  
 guidebooks 3:46  
 Jet Lag 16:52  
 Mexico 18:855  
 National Park 19:772  
 Passport 21:514  
 Puerto Rico 22:784  
 Rhine River 23:469  
 Rocky Mountains 23:621  
 Ship 24:740  
 Spain 25:398, 405  
 Switzerland 26:151  
 Thailand 26:549  
 Tip 26:775  
 Turkey 27:256  
 USSR 27:400, 428m  
 Youth Hostel 29:705  
 Yugoslavia 29:726  
**Tourjée, Eben** (Amer. educ.) 20:171  
**Tour Magne** (tower, Nîmes, Fr.) 20:355  
**TOURMALINE** (min.) 12:370; 19:156; 26:879  
 birthstone 12:371  
 Pyroelectricity 23:43  
*illus.* 12:368c; 19:157  
**Tournachon, Gaspard Félix** (Fr. phot.). *See* Nadar  
**TOURNAI** (Belg.) 26:879  
 Flemish Art 11:390-391  
 music 3:496  
 Tapestry 26:286a  
**TOURNAMENT** (medieval contest) 26:879  
 Armor 2:344  
 Chivalry 6:612  
 Duel 9:455  
 Heraldry 14:117  
 Lance 16:699  
**Tournament bridge** (card game). *See* Duplicate bridge  
**Tournament of Roses** (Pasadena, Calif.) 17:755  
**Tourneur, Cyril** (Eng. dram.) 9:342  
**Tournier, Michel** (Fr. au.) 20:510  
**Tourniquet** (med.) 11:268  
 Snakebite 25:104  
**Touro Park** (Newport, R.I.) 20:413  
**Touro Synagogue National Historic Site** (Newport, R.I.) 19:781; 20:275  
*illus.* 20:276; 23:485  
*map(s)* 23:478  
**TOURS** (Fr.) 26:880  
 Gregory of Tours, St. 13:478  
**TOURS, Battle of** (Battle of Poitiers) (732) 10:84; 11:747; 22:297; 26:880  
 Abd ar-Rahman 1:26  
 Charles Martel 6:317  
**Tours, Council of** (1163) 3:425  
 Inquisition 15:191  
**Tour St. Jacques** (tower, Paris, Fr.) 21:439  
**Tourville, Count de** (Fr. nav. comm.) 16:669  
**TOUSSAINT L'OUVREURE, Pierre François Dominique** (Hait. liberator) 13:702, 17:40; 26:880  
 Christophe, Henri 6:671  
 Dessalines, J. J. 9:18  
 Dominican Republic 9:273  
 Leclerc, C. V. E. 17:147  
**Toutin, Jean** (Fr. art.) 10:327  
**Tovar y Tovar, Martin** (Venez. art.) 27:951  
**Tovstonogov, Georgi** (Sov. theat. dir.) 27:404  
**Towa** (Amerind lang.) 22:773  
**TOWAKONI INDIANS** 26:881  
**Towboat** *See* Tugboat and Towboat  
**Tower** (arch.)  
 Bridge 4:527, 534  
 Campanile 5:294  
 Castles and Châteaux 5:786-790, 792-793, 795  
 Cathedrals and Churches 6:4  
 Fortifications 11:622, 626  
 Gothic 13:109  
 House 14:466  
 Indian architecture 2:223  
 Lighthouse 17:459  
 Pagoda 21:200  
 San Gimignano 24:205  
 Spire 25:513  
 Temple 26:459  
 Ziggurat 29:775  
**Tower, Reginald** (Brit. pub. off.) 1:474  
**Tower Bridge** (Lond., Eng.) 4:534  
*illus.* 17:707  
**Tower buttress** (arch.) 13:108  
**Tower mill** (windmill) 29:24  
**Tower of Babel** (Bib.) *See* Babel, Tower of  
**Tower of Babel** (paint., Bruegel) 4:644  
**TOWER OF LONDON** (fortress, Eng.) 17:714; 26:881  
 Beefeaters 29:672  
 Castles 5:788  
 crowns 6:258  
*illus.* 17:707  
**TOWER OF SILENCE** (Parsee structure) 8:568; 21:478, 26:882  
 Zoroastrianism 29:814  
**Tower of the Winds** (anc. bldg., Athens) 1:830, 2:610  
**TOWHEE** (bird) 26:882  
**TOWN** (U.S. gov't) 17:639; 26:882, 27:642. *See also* Town Meeting; Urban Government  
 Company Town 7:454  
 Indian, American 15:6-7  
 New England 7:282  
**Town, Ithiel** (Amer. arch.) 4:526  
**Town council** (gov't.). *See* City council  
**Towneley cycle** (Eng. miracle plays). *See* Wakefield cycle  
**TOWNES, Charles Hard** (Amer. phys.) 26:883  
 Laser 16:777  
 Maser 18:423  
*illus.* 22:56  
**Townley, Arthur Charles** (Amer. farmer) 20:404, 446  
**Town Like Alice, A** (film) 2:724  
**TOWN MEETING** (U.S. local gov't) 26:882; 27:642  
 Boston 4:305  
 Colonial Life 7:282; 27:702  
 Legislation 17:176  
 New Hampshire 20:184  
 school administration 9:705  
 Selectman 24:530  
*illus.* 8:684; 20:183; 27:637, 700; 28:33  
**TOWNSEND, Francis Everett** (Amer. phy.) 26:883  
**Townsend, George Alfred** (Amer. writ.) 8:658  
**Townsend, John Gillie, Jr.** (Amer. pol.) 8:658  
**Townsend, John S. (Ir. phys.)** 25:454  
**Townsend, Matthew** (Eng. inv.) 16:513  
**Townsend furniture**. *See* Goddard-Townsend Furniture  
**Townsend mole** (zool.) 19:323  
**Townsend Plan** (U.S.) 20:704; 26:883  
**Townsend's solitaire** (bird) 25:201  
**TOWNSHEND, Charles** (Eng. pol., 1675-1738) 26:883  
**Townshend, Charles** (Eng. pol., 1725-1767)  
 American Revolution 1:717  
**Townshend, Charles Vere Ferrers** (Eng. sol.) 26:295, 299  
*map(s)* 26:294  
**TOWNSHEND ACTS** (Amer. col. hist.) 26:883, 27:709  
 Adams, Samuel 1:149  
 American Revolution 1:717, 733h  
 Circular Letters 6:735  
 Massachusetts 18:471  
 Washington, George 26:387  
 Writ of Assistance 26:558  
**Township** (meas.) 18:591  
**TOWNSHIP** (U.S. gov't.) 17:639; 26:884; 27:642, 803, 808  
**TOWNSVILLE** (Austr.) 26:884  
**Towson** (Md.) 3:136  
**Towton, Battle of** (Eng., 1461) 23:795  
 Margaret of Anjou 18:310  
**Toxaphene** (chem.) 15:210, 21:790  
**Toxemia of pregnancy** (med.). *See* Eclampsia  
**TOXICOLOGY** (sci.) 26:884. *See also* Poison  
 Criminal Investigation 8:208  
 Pharmacology 21:849  
**TOXIC SHOCK SYNDROME** (disease) 26:884  
**Toxic wastes** *See* Hazardous wastes  
**TOXIN** (biochem.) 26:885  
 Antibiotics 2:55  
 Antitoxin 2:77  
 Bacteria 3:36  
 Betheing, Emil von 3:472  
 Blood Poisoning 4:98  
 Chemical and Biological Warfare 6:366  
 Diphtheria 9:140  
 Disease 9:169  
 Food Poisoning 11:524  
 Hepatitis 11:112  
 Immunity 14:813-814  
 Infection 15:149  
 Mimicry 19:143  
 Mushroom 19:625  
 Poisonous Plants 22:295  
 Scarlet Fever 24:337  
 Tetanus 26:536  
 Venom 28:5  
 Veratrum 28:14  
**Toxoids** (med.)  
 Immunity 14:814  
**Toxophilus** (treatise, Ascham) 2:431  
**TOXOPLASMOSIS** (med.) 9:172, 176; 21:422; 26:885  
**TOY** 26:885  
 Doll 9:255  
 Egypt, Ancient 10:40  
 Jigsaw Puzzle 16:91  
 Kite 16:490  
 Puppet 23:13  
 Railroad, Model 23:229  
**TOYAMA** (Jap.) 26:888  
**Toya Maru** (Jap. ferry) 9:165  
**TOY DOG** 9:236, 240; 26:888  
**TOY MANCHESTER TERRIER** (dog) 26:888  
**TOYNBEE, Arnold** (Eng. ref.) 26:889  
**TOYNBEE, Arnold Joseph** (Eng. hist.) 26:889  
 Civilization 7:6  
 History 14:243  
**Toynbee Hall** (settlement house, Lond., Eng.) 24:593  
 Barnett, S. A. 3:254  
**Toyoda Soemu** (Jap. adm.) 29:485  
**TOYOHASHI** (Jap.) 26:889  
**Toyo Kogyo** (auto. mfr.) 2:826  
**TOYON** (Christmasherry) (bot.) 22:296; 26:889  
**Toyota** (auto.) 2:826  
**TOYOTOMI HIDEYOSHI** (Jap. chieftain) 15:824; 24:864; 26:889  
 Christianity 15:726  
 Ieyasu 14:748  
 Korea 16:551  
 Osaka 21:101  
**Toy poodle** (dog) 9:234  
*illus.* 9:238g  
**Toys**. *See* Toy  
**Toy soldiers** 26:888  
*illus.* 26:886  
**Tozama** (Jap. lords) 8:427  
**T-quark** (phys.). *See* Top (Truth) quark  
**Trabant** (auto.) 2:829  
*illus.* 12:611

- TRABERT, Tony** (Amer. athl.) 26:890
- TRABZON (Trebizond)** (Turk.) 26:890; 27:252, 262  
World War II 29:300
- Trace** (geom.) 12:492
- Trace elements** (nutrition) 20:572  
Metabolic Disorders 18:747
- TRACER, isotopic** (chem.) 26:890. *See also* Radioisotope Dating  
Chemistry 6:388  
Hevesy, G. C. de 14:169  
Isotope 15:518  
Leblond, C. P. 17:145  
Mass Spectrometer 18:443  
Radioisotope Tracer 23:190
- Tracer lathe** (mach.) 18:33
- TRACERY** (arch.) 2:227-228; 26:891  
Gothic Art and Architecture 13:108  
Rose Window 23:792
- Trachea** (anat.) 17:853-854; 23:441  
Diphtheria 9:140  
Insect 15:200, 23:444  
Larynx 16:768  
Smoking and Health 25:72  
Tracheotomy 26:891  
*illus.*  
Insect 23:443
- Tracheid** (bot.) 22:200  
Leaf 17:105  
Trees 27:64, 66  
*illus.* 22:199
- TRACHEOPHYTES** (bot.) 26:23:96, 891
- TRACHEOTOMY (Tracheostomy)** (surg.) 26:891  
Diphtheria 9:140  
Laryngitis 16:767
- Trachodon** (dinosaur) 9:126
- TRACHOMA** (path.) 26:891  
Blindness 4:75  
Chlamydia 6:614
- Trachylinae** (zool.) 14:667
- TRACHYTE** (geol.) 26:891  
Pumice 22:798  
Volcano 28:218
- Track** (navig.) 20:27
- Track (R.R.)** 23:206, 214
- TRACK AND FIELD** (sport) 26:892  
Cycling 8:368  
Decathlon 8:583  
Great Britain 13:309  
Olympic Games 20:723  
Pentathlon 21:677  
Running 23:869  
Walking 28:288  
Weight Throwing 28:577  
world records 26:898-901
- Track chamber** (phys.) 21:495-496
- Tracked amphibious vehicle** (landing craft). *See* Landing vehicle, Tracked
- Tracking**  
Guided Missiles 13:569  
Gunnery 13:615-616  
Radar 23:132  
Telescope 26:414
- Tracking and Data Acquisition, Office of (U.S.)** 19:753
- Tracking and Data Relay Satellites (U.S.)** 7:431
- Tracking stations** (astro.) 25:356  
*illus.* 1:377
- Track-visualization methods** (phys.) 8:36
- TRACTARIANISM** (rel.) 26:905  
*See also* Oxford Movement
- Tractatus Logico-Philosophicus** (treatise, Wittgenstein) 20:88  
Linguistic Analysis 17:523
- Tract index system** (real estate) 26:791
- Tracton, Electric**. *See* Electric traction
- TRACTOR** (vehicle) 26:906  
Bulldozer 4:761  
Flow 22:252
- Tractrix** (geom.) 12:498
- Tractroid** (geom.) 12:498
- Tracts for the Times** (theol. pam.) 21:158  
Essay 10:591  
Newman, John Henry 20:272
- TRACY** (Calif.) 26:909
- Tracy, A. Desutt de** (Fr. philos.). *See* Desutt de Tracy, Count
- TRACY, Spencer** (Amer. act.) 26:909
- Tracy, William de** (Eng. baron) 3:426
- TRADE** 26:910. *See also* Interstate Commerce  
history 9:605; 26:911. *See also* under individual countries  
Africa 1:303, 305, 307  
Agriculture, History of 1:355-356, 358  
Arab 15:492  
Banks and Banking 3:172  
Barter 3:276  
Bible 3:675  
Black Market 4:35  
Capitalism 5:599  
Carthage 5:724  
City 6:750-752  
Civilization 7:4-5  
Civil Law 6:765  
Commercial Art 7:380  
Commercial Court 7:383  
Commercial Treaties 7:386  
Corporation 8:12  
domestic 26:915  
East India Companies 9:556, 14:947  
Eighteenth Century 10:67, 78  
Exploration and Discovery 10:776  
Fairs and Expositions 10:839  
Fifteenth Century 11:178, 182  
First Century 11:276  
Fourteenth Century 11:660  
Futures Trading 12:208  
Greece 13:393  
Guild 13:578  
Hanseatic League 13:778  
Harbor 13:784  
Industrial Revolution 15:124  
Insurance 15:236  
Istanbul 15:546  
Latin America 17:38, 44  
Market 18:331  
Mercantilism 18:710  
Middle Ages 19:67  
Nineteenth Century 20:360, 363  
Phoenicians 21:949  
Pirate 22:133  
Roads and Highways 23:558  
Seventeenth Century 24:604, 609  
Ship 24:720, 724, 726  
Sixteenth Century 24:857, 860  
Slavery 25:21-22  
Southeast Asia 25:337  
Spain 25:412, 414  
Tenth Century 26:503  
Thirteenth Century 26:676  
Transportation 27:21
- International** 26:910, 914  
*See also* under individual countries  
Africa 1:266; 3:196  
Arbitration 2:174, 179  
Balance of Payments 3:75  
Balance of Trade 3:77  
Banks and Banking 3:197  
Blockade 4:85  
Bounty 4:343  
Captulations 5:606  
Caravan 5:618  
Cartel 5:719  
Chartered Companies 6:325  
China 6:535  
City 6:752  
Colonialism 7:300  
Commercial Law 7:384  
Commercial Treaties 7:386  
Commonwealth of Nations 7:406, 412  
consular service 11:577  
Corporation 8:12  
Customs Duties 8:356  
Customs Union 8:356  
Economic Development 9:597  
Economic Union 9:600  
Embargo 10:270  
Eurodollars 10:866  
Europe 10:679  
European Coal and Steel Community 10:702  
European Economic Community 10:703-4  
European Free Trade Association 10:704  
Fairs and Expositions 10:841  
Free Port 12:43
- Free Trade 12:45  
Fur Trade 12:183  
Gold Standard 13:21  
Great Depression 13:344  
Income 14:848  
Internal Revenue 15:288  
International Law 15:306-307  
Latin America 17:19  
mercantilism 9:605  
Merchant Marine 18:712  
metric system 18:589  
Navigation Acts 20:32  
Neutrality 20:136-137  
Open Door Policy 20:760  
Parcel Post 21:424  
Petroleum 21:822  
Smuggling 25:80  
Steel 25:666  
Suez Canal 25:846  
Sugar 25:851  
Tariff 26:295  
Treaty Port 27:57  
United Nations 27:452  
Wholesaling 26:741  
World War I 29:330 *fol.*
- Trade, Acts of** (Brit. law). *See* Navigation Acts
- Trade advertising** 1:197, 201
- Trade Agreements Act** (U.S.) 1934: 26:296  
Commercial Treaties 7:388-389  
Good Neighbor Policy 13:76
- Trade and Development Board** (U.N.) 27:453
- Trade and Development Program (TDP)** (U.N.) 27:766
- Trade books** (publ.) 4:231-32, 27:565  
Paperback Books 21:386  
selling 4:239-40
- Trade Committee of the Organization of Cooperation and Development** (internat. organ.) 26:915
- Trade dollar** (U.S. coin) 7:203, 206  
*illus.* 7:206
- Trade Expansion Act** (U.S.) 1962: 18:366
- TRADEMARK** (business) 26:917  
Advertising 1:203  
Brand Name 4:438  
Commercial Art 7:381  
Infringement 15:171
- Trade names** (business) 26:917
- Trade Practices Commission** (Austr.) 2:739
- Trade rat** (zool.). *See* Pack Rat, Wood Rat
- Trade routes** 10:776; 26:911 *fol.*  
Atlantic Ocean 2:624  
Sixteenth Century 24:860  
Venice 28:3
- Tradescant, John** (Eng. trav., nat.) 2:438
- Trade schools** 28:203-204b  
Canada 5:411, 28:204e  
USSR 27:293g
- Trades Union Congress** (Brit. labor organ.) 13:259, 279, 329, 333; 16:622, 624 *fol.*
- Trade union**. *See* Labor Union
- TRADE WINDS** (meteorol.) 26:917  
Air Mass 1:382  
Atlantic Ocean 2:622  
Climate 7:74, 76-77, 79  
Equatorial Current 10:532  
Ocean Currents 20:615  
Pacific Ocean 21:179  
Zone, Climatic 26:793  
*map(s)* 29:31
- Tradicionales peruanas** (bk., Palma) 21:323
- Trading floor** (fin.) *See* Floor
- Trading post** (fin.) 25:725
- TRADING STAMPS** 26:917
- Tradition** (rel.) 26:834  
Catholic Church 6:25  
Fathers of the Church 11:48  
Islam 18:495  
Judaism 16:194  
Vatican Council, Second 27:912
- Trattata, Tommaso** (It. comp.) 20:763
- TRAFALGAR, Battle of** (1805) 26:918  
Collingwood, C. 7:257  
Napoleonic Wars 18:736  
Nelson, Horatio 20:87  
Spain 25:417  
Villeneuve, P. 28:125  
Warships 26:363, 366
- Trafalgar, Cape** (Sp.) 26:918  
*map(s)* 26:SPAIN
- Trafalgar Square** (Lond., Eng.) 17:710  
*illus.* 17:710
- Traffic accidents** 2:847  
Alcoholism 1:516  
automobile accident law 26:865  
Law 17:79  
manslaughter 14:332
- TRAFFIC CONTROL** 26:918  
Airport 1:427-428  
Air Safety 1:395  
Air Transportation 1:401  
Automobile Safety 2:847-848  
Aviation Law 2:875  
Radar 23:131  
Railroad 23:211  
Roads and Highways 23:559, 560, 562  
Urban Planning 27:809  
violation 8:212
- Traffic Safety Act** (U.S., 1966) 19:708
- Traffic signs and signals** 23:561, 26:920  
Morgan, Garrett Augustus 19:451
- Tragecanth** (gum) 27:142
- Tragedie of Gorboduc** (play, Sackville and Norton). *See* Gorboduc
- TRAGEDY** (lit.) 26:921  
Aesthetics 1:236  
Aristotle 2:292, 22:276  
Chorus 6:637  
Costume, Theatrical 8:63, 65  
English 9:341, 347, 10:433, 435-436, 439, 441, 444  
French 9:340, 11:835, 836  
Greek 9:334; 13:398-399, 420, 26:606  
music 13:425  
Renaissance 9:338  
Revenge Tragedy 23:453  
Roman 9:337; 16:792, 26:607  
Russian Literature 24:30e, 30g  
Theater 26:607  
Thesps 26:660  
Tragicomedy 26:923
- Tragedy, Muse of** (Gr. myth). *See* Melpomene
- Tragedy of Lyndon Johnson, The** (bk., Goldman) 13:35
- Tragedy of Man, The** (play, Madach) 18:50
- Tragicall History of Doctor Faustus, The** (play, Marlowe). *See* Doctor Faustus
- Tragic Comedians, The** (nov., Meredith) 18:723
- Tragic Muse** (paint., Reynolds) 27:785
- Tragic Muse, The** (nov., James) 15:680
- TRAGICOMEDY** (dram.) 9:340, 26:923  
English drama 10:436, 13:295
- Tragic Sense of Life in Men and Peoples, The** (bk., Unamuno) 27:355
- Tragiques, Les** (poem, d'Aubigne) 11:821
- TRAGOPAN** (pheasant) 21:856, 26:923
- Tragus** (zool.) 3:340
- TRAHERNE, Thomas** (Eng. au.) 10:440, 26:923
- TRAIL** (B.C., Can.) 26:923
- T rail** (R.R.)  
Stevens, R. L. 25:704
- Trail drive** (cowboy) 8:130
- TRAILER** (vehicle) 26:924  
Boats and Boating 4:122  
Camping 5:306  
Housing 14:484  
Railroad 23:215  
*illus.*  
railroad 23:214
- TRAILING ARBUTUS** (plant) 26:925
- Trail of Tears** (Amerind hist.) 20:699  
Cherokee Indians 6:400  
Ross, John 23:798
- Trailok** (Thai k.) 26:590
- Tralle** 14:191. *See also* individual trails
- Train** (R.R.). *See* Railroad
- Train bands** (mil.) 19:111
- Train de Grande Vitesse** (Fr. r.v.) *See* TGV
- Train to Pakistan** (nov., Singh) 20:510f
- TRAIT** (sociol.) 21:756; 26:925
- TRAJAN** (Rom. emp.) 23:725, 730; 24:500; 24:926  
Bible 3:702

- Catholic Church, Roman 6:29  
 Dacia 8:415  
 Egypt, Ancient 10:31  
 Hadrian 13:673  
 Library 17:311  
**Trajan, Arch of** (Benevento, It.) 3:545; 23:748  
**Trajan, Arch of** (Timgad, Alg.) 26:762  
**Trajan, Forum of** (Rome, It.) 11:632; 23:745  
**Trajan's Bridge** (Hung.) 4:524  
**Trajan's Column** (Rome, It.) 23:730, 748; 26:926  
 Sculpture 24:452  
*illus.* 23:747; 24:500  
**Trajanus, Marcus Ulpius** (Rom emp.) See **Trajan**  
**Trajectory**  
 Astronautics 2:559  
 Ballistics 3:1111 112  
 Guided Missiles 13:570  
 Space Exploration 25:355  
*illus.* 3:112  
**Trakl, Georg** (Ger poet) 12:567  
**Tralles** (Gre.) 16:409  
**Tralles**, anc. town, Asia M.) 2:883  
**Tram** (silk thread) 24:819  
**Tramp Abroad**, A. (bk. Twain) 27:291*il*  
**TRAMPOLINE** (gymnastics) 13:642; 26:926  
**Trampolining** (sport) 13:642; 26:926  
**Tramp shipping** 18:712  
**Tramway**, R.R.  
 Cable Cars 5:121  
**TRANCE** (psych.) 27:1  
 Dance 8:468  
 Delphi Oracle 8:677  
 Divination 9:196  
 Druids 9:420  
 Hypnosis 14:679  
 Parapsychology 21:418-419  
 Shamanism 15:47; 24:664  
 Spiritualism 25:514  
 Yoga 14:212  
**Tran dynasty** Viet. hist. 28:110*l*  
**TRANI** (It.) 27:1  
**TRANQUILIZING DRUGS** (pharm.) 9:406 22:719, 27:1  
 Brain 4:430  
 Drug Addiction and Abuse 9:414  
 Drugs in Psychiatry 9:419  
 Insect Control 15:210  
 Schizophrenia 24:354  
 Valium 27:863  
**Tranquilli, Secondo** (It. writ.) See **Silone, Ignazio**  
**Transactinide elements** (chem.) 21:707  
**Transaccional analysis** (psych.) 22:738  
**Trans-Alaska pipeline** 21:828, 833; 22:127  
 Permafrost 21:716  
*illus.* 1:473; 22:127  
**Transalpine Gaul** (anc. Rom. prov., Fr.) 12:348  
 Gallic Wars 12:249  
**Trans-Amazon Highway** (Braz.-Peru) 23:566  
**Transamerica Corporation** (internat. organ.) 12:727  
**Transaminase** (biochem.) 10:493  
**Trans-Andine Railroad** (Chile-Arg.) 23:225  
**Trans-Arabian Pipeline** (oil) 21:836; 22:128  
 Saudi Arabia 24:303  
**Transatlantic cable** 5:117  
 Gooch, Sir Daniel 13:75  
 Technology 26:373  
*illus.* 26:371  
**Transatlantic flights** 1:403  
 Antarctica 2:32  
 Aviation 2:866-867  
 Balloon 3:116  
**Transatlantic yacht race** 29:636  
**Trans-Australia Airlines** 2:741  
**Trans-Australian Railway** *illus.* 2:708  
**Transaxle** (auto.) 2:843  
**Transbay Bridge** (Calif.), See **San Francisco-Oakland Bay Bridge**  
**Transbay Tunnel** (Calif.) 27:227  
**Trans-Canada Air Lines**. See **Air Canada**  
**Trans-Canada Highway** 5:446  
 Alberta 1:497  
 Newfoundland 20:266  
 Nova Scotia 20:494  
**Trans-Canada pipeline** 22:127  
**Trans-Carpathian Oblast** (USSR) 24:48  
*map(s)* 27:412  
**Transcaucasia** (region, USSR) 27:428*q*  
 Asia 2:449  
**Transcaucasian federation** 12:537  
**Transceiver** (radio) 23:158, 28:288  
**Transcendent** (philos.) 27:3  
 Immanence 14:802  
**Transcendental curve** (math.) 8:350; 12:501  
**Transcendental function** (math.) 12:161  
**Transcendental Idealism** (philos.) 14:741; 18:779  
**TRANSCENDENTALISM** (Amer. philos., lit. movement) 1:698, 27:3  
 Alcott, Amos Bronson 1:519  
 The Dial 9:54  
 Emerson, Ralph Waldo 10:303  
 Fuller, S. M. 12:156  
 Ripley, George 23:541  
 Romanticism 23:682  
 Thoreau, Henry David 26:696  
 Unitarianism 27:438  
**TRANSCENDENTAL MEDITATION** (TM) 27:2  
 Stress 25:795  
**Transcendental Movement**. See **Transcendentalism**  
**Transcendental numbers** 20:541  
 Number Systems 20:536  
**TRANSCENDENTAL PHILOSOPHY** 21:926, 929, 937;  
 27:3 See also **Transcendentalism**  
 Kant, Immanuel 16:311  
 Metaphysics 18:779  
**TRANSCONA** (Man., Can.) 27:5  
**Transcontinental flights** 2:862, 866  
 Balloon 3:116  
 records 2:867  
**Transcontinental Treaty (Adams-Onís Treaty)** (U.S.-Sp.) 1819; 27:750  
 Adams, John Quincy 1:147  
 Louisiana Purchase 17:400  
 Monroe, James 19:381  
 Oregon Question 21:55  
**Transcript** (educ.) 9:739  
**Transcription gene** (genetics) 18:559  
**Transdanubia** (reg., Hung.) 14:572  
**TRANSDUCER** (phys.) 27:5  
 Electroacoustics 10:150  
 Headphone 13:907  
 Piezoelectricity 22:85  
 Sonar 25:219  
 Ultrasonics 27:353a, 353b  
**Transduction** (biol.) 17:150  
**Transept** (arch.) 2:224, 226-228; 6:2  
 Basilica 3:316  
 Gothic Architecture 13:107  
**Trans-European North-South Motorway** (i.d.) 23:566  
**Transfer** (lith.) 17:582  
**Transfer agent** (fin.) 3:181, 25:725  
**Transference** (psych.) 22:720, 735  
**Transfer machine** (mech.) 18:37  
**Transfer molding** (workshop term) 22:221  
**Transfer of training** (psych.) 17:119, 121  
**Transfer orbits** (astro.) 25:355  
**Transfer payments** (econ.) 10:317; 27:667, 678-679  
**Transfer program** (educ.) 18:223  
**Transferred-electron device** (electron.) 10:192  
**Transferrin** (biochem.) 12:413, 810  
**Transfiguration** (paint., Raphael) 23:259  
**TRANSFIGURATION** (rel.) 27:5  
 Tabor, Mt. 26:209  
**Transfiguration, Church of the** (Khizl, USSR) 24:26c  
*illus.* 24:26c  
**TRANSFIGURATION, Feast of the** (rel.) 27:5  
**Transfinite number** (math.) 18:489, 501; 20:536*g*  
**Transformation** (geom.) 12:476  
**Transformational grammar** (ling.) 13:156; 18:729-730  
 Adjective 1:168  
 Chomsky, N. 6:626  
 Linguistics 17:527 fol.  
 Phonology 21:961  
**Preposition** 22:547  
**Pronoun** 22:654  
**Psycholinguistics** 22:722  
**Transformation of coordinates** (math.) 12:485-486  
**TRANSFORMER** (elec.) 27:6  
 Heating Systems 14:25  
 Hydroelectric Power 14:648  
 Inductive Load 15:101  
 Insulation 15:231  
 Power, Electric 22:503, 507-508  
 Television 26:444  
**Transform fault** (geol.) 7:688  
**Transfusion, Blood**. See **Blood transfusion**  
**Transgressive hybrid** (biol.) 14:629  
**Transhumance** (herding) 21:520  
**Transient ischemic attacks** (med.) 25:802  
**Trans-Iranian Railroad** 15:370, 383  
**TRANSISTOR** (electron.) 10:181-183, 192; 27:7  
 Amplifier 1:762, 764  
 Antenna 2:36  
 Bardeen, J. 3:234  
 Calculator 5:161  
 Computer 7:493  
 Hearing Aid 13:919  
 Integrated circuits 10:186, 190  
 Invention 15:329  
 Semiconductor 24:537  
 Shockley, W. B. 24:745  
 Sound Recording and Reproduction 25:253  
 Switch, Electric 26:143  
 Switching Theory 26:143  
 Telephone 26:403-404, 409  
 Word Processing 29:171  
*illus.* 1:764; 10:184-188  
 NAND gate 10:189  
**Transistor-transistor logic (TTL) circuit** (electron.) 10:190  
**Transit** (astron. instru.) 20:601  
 Compass, Magnetic 7:456  
**TRANSIT** (astron. movement) 27:10  
 Eclipse 9:582  
**Transit** (surveying instru.) 26:72  
*illus.* 26:73  
**Transit center** (tel.) 26:405  
**TRANSITION ELEMENTS** (chem.) 27:11  
 Organometallic Compounds 21:73  
 Periodic Law 21:707  
**Transition radiation** (phys.) 21:495  
**Transit Items** (fin.) 3:203  
**Transit number** (bank.) 3:203  
**Transitorium, Forum** (Rome, It.) 23:730  
**Transjordan** (king., Middle East). See **Jordan**  
**TRANSKEI, Republic of** (Afr.) 25:280, 27:12  
 Cape Province 5:588  
*map(s)* 25:280  
**TRANSLATION** (lit.) 27:12  
 Anglo-Saxon literature 1:846  
 Basic English 3:311  
 Bible 3:647, 656, 698, 716  
 Copyright 7:776  
 Elizabethan literature 10:433  
**Translational equilibrium** (phys.) 11:557  
**Translatory symmetry** (decoration) 26:172  
**Transmethylation** (biochem.) 28:190  
**Transmigration of the soul**. See **Reincarnation**  
**Transmissible diseases**. See **Contagious diseases; Infectious diseases**  
**Transmissible gastroenteritis** (vet. med.) 22:87  
**Transmission** (mech.)  
 Automobile 2:830, 840, 843  
 Gear 12:357  
 Tractor 26:906  
**Transmission lines** (elec.) 14:648; 22:506 fol.  
 microwaves 10:193  
 Radio 23:172  
 superconductors 22:511  
**Transmission of power**. See **Power, Electric—Transmission**  
**TRANSMITTER** (elec.) 27:15  
 Antenna 2:36  
 Radar 23:128 fol.  
 Radio 23:147, 149-150, 157, 161 fol., 167, 170  
 Tank Circuit 26:283  
 Telephone 26:401, 407 fol.  
 Television 26:437, 439, 441  
*illus.* 23:171; 26:408  
**Trans-Mongolian Railroad** 19:361  
**Trans Mountain oil pipeline** (Can.) 22:127  
**TRANSMUTATION OF ELEMENTS** (chem.) 27:16  
 Alchemy 1:510  
 Chemistry 8:375  
 Cockcroft, Sir John Douglas 7:165  
 Lavoisier, Antoine Laurent 17:69  
**Transnational corporation**. See **Multinational Corporation**  
**Transnistria** (reg., Eur.) 23:673  
**Transoceanic flights** 1:403. See also **Transatlantic flights**  
 Balloon 3:116  
**Transom** (arch.) 29:26, 28  
**Transonic tunnels** (aero.)  
 Wind Tunnel 29:20  
**Transonic velocities** (phys.) 1:221, 224-225  
 Sound 25:240  
**TRANSOXIANA** (reg., Inner Asia) 2:148, 26:765, 767; 27:16  
 Mongolia 19:364  
 Samanids 24:175  
**Transpadane Gaul** (Rom. prov.) 12:347  
**Transparency** (phot.) 17:585, 588, 22:22, 30  
**Trans-Pecos region** (Tex.) 26:543-544  
**TRANSPIRATION** (bot.) 27:16  
 Dew 9:43  
 Drought 9:401  
 Leaf 17:106  
 plants 9:8  
**Transpiration** (zool.) 9:8  
**TRANSPLANTING** (hort.) 27:17  
**TRANSPLANTS, Organ and Tissue** (surg.) 27:18. See also **Autoplasty**  
 Allergy 1:594  
 Animal Experimentation 1:881  
 Antibodies and Antigens 2:58  
 Carrel, A. 5:707  
 cornea 10:817  
 Death 8:563  
 Diabetes Mellitus 9:53  
 Genetics, Human 12:413  
 Heart 14:13  
 Immunity 14:812, 815  
 Kidneys 16:433; 27:820a  
 Plastic Surgery 22:222  
 radiation therapy 23:195  
 Skin 25:7  
 Tissue Typing 26:784  
**Transponder** (radar) 23:128, 132-133  
 Air Traffic Control 1:397  
 Communications Satellite 7:432  
**Transport** (troop and supplies ship) 28:374  
**Transport Act** (Gt. Brit., 1947) 13:274  
**Transport and General Workers' Union** (Gt. Brit.) 13:278  
 Tillet, B. 26:746  
**TRANSPORTATION** 27:20. See also **appropriate subdivision under countries**  
 Agriculture, History of 1:358  
 air. See **Air Transportation**  
 Air Pollution 1:386, 388, 391-392  
 Common Carriers 7:392  
 Conveyor 7:705  
 costs 5:521  
 Elevator 10:216  
 Engineering 10:352  
 Environment 10:484  
 Escalator 10:564  
 Industrial Revolution 15:125  
 Industry 15:129, 132-133  
 Interstate Commerce 15:317  
 Inventions 15:337  
 land 27:20, 22. See also **Carrriages; Motor transportation; Railroad; Roads and Highways**  
 Animals, Domestication of 1:886  
 Bicycle 3:726  
 Cable Car 5:120  
 Camel 5:262  
 Caravan 5:618  
 City 6:752  
 Coach 7:131  
 Elephant 10:212  
 Horse 14:389-390  
 Llama 17:826  
 Mule 19:609

## TRANSPORTATION (cont.)

Pedicab 21:592  
 Pony Express 22:393  
 Reindeer 23:350  
 Sedan Chair 24:512  
 Skating 24:883  
 Skiing 24:890  
 Sled 25:30  
 Snowmobile 25:114  
 Streetcar 25:788  
 Subways 25:830  
 Tunnel 27:227  
 Unicycle 27:367  
 Wheel 28:700  
 land use 16:702  
 Latin America 17:17  
 Mass Transportation 18:444  
 Pipeline 22:126  
 regulations and laws  
   Civil Aeronautics Administration 8:758  
   Civil Aeronautics Board 6:758  
   Common Carriers 7:392  
   Corporation 8:14  
   Franchise 11:846  
   Maritime Law 18:327  
   Navigation Acts 20:32  
   Railroad 23:220-221, 224  
   subsidy 25:827  
   Technology 26:378  
   Time Zone 26:758  
   Trade 26:911-912, 914  
   Twentieth Century 27:303  
   Urban Planning 27:808-809, 811, 813-814  
 water 27:20, 22. *See also*  
   Boats and Boating, Canals,  
   Inland Waterways; Sailing  
   vessel, Ship  
   City 6:750  
   Ferry 11:129  
   Harbor 13:783  
   Raft 23:201

**TRANSPORTATION, Department of (U.S.)** 27:26  
 Air Transportation 1:401  
 Civil Aeronautics Board 6:758  
 Interstate Commerce 15:320  
 Maritime Administration, United States 18:327  
 Tunnel 27:232  
*illus.*  
   flag 11:362n

**Transportation Act (Esch-Cummins Transportation Act) (U.S., 1920)** 23:222, 27:46  
 Interstate Commerce 15:319  
**Transportation Act (U.S., 1940)** 15:319-320  
**Transportation Act (U.S., 1958)** 15:320  
**Transportation Corps (U.S. Army)** 15:220  
**Transport Holding Company (Gr. Brit.)** 13:275  
**Transport planes (aero.)** 29:504, 507  
**TRANSPONON (biochem.)** 27:26  
**TRANSSEXUALISM (psych.)** 27:26  
**Transshipment problem.** *See* Network-flow problem  
**TRANS-SIBERIAN RAILROAD (USSR)** 23:226, 228; 24:773, 775 fol.; 27:27, 428m  
 Russian Civil War 27:428n  
**TRANSUBSTANTIATION, Doctrine of (theol.)** 27:27  
 Berengar of Tours 3:572  
 Consubstantiation 7:681  
 Eucharist 10:650  
 Lanfranc 16:722  
 Lord's Supper 17:741-742  
 Luther, Martin 17:861  
 Mass 18:435  
**TRANSURANUM ELEMENTS (chem.)** 10:208; 27:28  
 Actinide Series 1:127  
 McMillan, E. M. 18:576  
 Periodic Law 21:707  
 Seaborg, G. T. 24:481  
**TRANSVAAL (prov., S.Afr.)** 25:263-264; 27:30  
 Afrikaner 1:325  
 Botha, Louis 4:324  
 Burgers, T. F. 4:785  
 Cave Dwellers 8:105  
 Commonwealth 7:415  
 Cronjé, Pieter Arnoldus 8:240  
 Gold 13:17  
 history 1:314; 13:355; 25:278  
 Jameson Raid 16:685  
 Joubert, P. 16:182

Kruger, Paul 16:584  
 manufacturing 25:270  
 Milner, A. 19:131  
 Potchefstroom 22:468  
 Pretoria 22:571  
 Pretorius, Andries Wilhelmus Jacobus 22:572  
 Pretorius, M. W. 22:572  
 Rhodes, Cecil John 23:488  
 South African War 25:283  
 Witwatersrand 29:89  
 Zulu 29:820  
*illus.* 25:263  
*map(s)* 25:SOUTH AFRICA  
**Transvaal Ndebele (Afr. people)** 20:296  
**Transverse cylindrical projection (cartog.)** 18:282  
**Transverse wave** 25:510  
 Electromagnetic Radiation 10:158  
 Sound 25:238  
 Ultrasonics 27:353  
**Transvestite (psych.)** 27:26  
**Trans World Airlines (TWA)** 1:402, 14:453  
 Hughes, H. R. 14:535  
 Tourism 26:878  
**Trans World Airlines terminal (N.Y.)** 24:65; 27:589  
*illus.* 2:238; 27:589  
**TRANSYLVANIA (reg., Romania)** 27:34, 29:308  
 architecture 23:666  
 Austria 2:789  
 Balkans 3:93, 96  
 Bathory 3:346  
 Bethlen, G. 3:629  
 Bocskay, I. 4:129  
 Bronze Age 4:603  
 Cluj 7:127  
 folk art 23:666  
 Hungary 14:581-582, 584-585, 590  
 literature 23:666  
 Romania 23:656-658, 662-664, 668-673  
 Rug and Carpet 23:848  
 Szeklers 26:202  
 Trianon, Treaty of 27:97  
 World War II 29:439, 522  
*map(s)* 27:34  
**Transylvania Land Company (U.S. col. hist.)** 16:390; 26:484  
 Boone, Daniel 4:257  
 Henderson, R. 14:90  
**TRANSYLVANIAN ALPS (mts., Romania)** 23:657; 27:35  
 Carpathian Mountains 5:699  
**TRANSYLVANIA UNIVERSITY (Lexington, Ky.)** 16:387, 27:35  
**Traoré, Moussa (Malian pol.)** 18:175  
**Trap (hunting).** *See* Traps and Snares  
**Trap (petroleum)** 21:823  
**TRAP (Traprock) (geol.)** 27:35  
**Trap-pa (Buddhist monks)** 16:681  
**TRAPANI (It.)** 27:36  
**TRAPANI (prov., It.)** 27:35  
**Trapa nut (bot.).** *See* Water Chestnut  
**Trapassi, Pietro Antonio Domenico Bonaventura (It. poet, librettist).** *See* Metastasio  
**Trap circuits (electron.)** 26:443  
**Trap-door spider (zool.)** 25:500  
*illus.* 25:499  
**Trapeza (Russ. church arch.)** 24:26d  
**Trapezus.** *See* Trabzon  
**Trapping (fur).** *See* Fur trapping  
**TRAPPISTS (rel. order)** 23:371; 27:36. *See also* Cistercians  
 Benedictines 3:542  
 Rancé, Armand Jean le Bouthillier de 23:248  
 Vegetarianism 27:934  
**Traprock (geol.).** *See* Trap  
**TRAPS AND SNARES (hunting)** 14:597; 27:36  
 Fur 12:179  
*illus.* 27:37  
**Trap set (mus. instr.)** 9:422  
**TRAPSHOOTING (sport)** 27:38  
*illus.* 27:38  
**Trash disposal.** *See* Waste Disposal  
**TRASIMENO, Lake (It.)** 27:39  
 Hannibal's victory 17:774  
*map(s)* 15:567d  
**TRAS-OS-MONTES E ALTO DOURO (prov., Port.)** 27:39  
**Trastámara, House of (Castile dyn.)** 25:412

Ferdinand I 11:102  
 Henry II 14:95  
**Trastevere district (Rome, It.)** 23:688  
**TRAUBE, Isidor (Ger. chem.)** 27:39  
**Traube, Moritz (Ger. chem.)** 6:385  
 Fermentation 11:110  
**TRAUBEL, Helen (Amer. singer)** 27:39  
**TRAUBEL, Horace L. (Amer. writ.)** 27:39  
*Traum, ein Leben, Der (play).* Grillparzer 12:563; 13:493  
**TRAUMA (med.)** 27:39  
 Disease 9:172  
 Stress 25:795  
**Trautonium (electron mus. instr.)** 10:179  
*Travailleurs de la mer, Les (nov., Hugo)* 14:538  
**TRAVANCORE (former state, India)** 27:40  
*illus.* 27:40  
**Travancore Hills (India).** *See* Cardamom Hills  
**Travel.** *See* Tourism  
**Travel agencies** 7:716  
**Traveler of the East (nov., Mofolo)** 20:510f  
**TRAVELERS AID** 27:40  
**Travelers check (bank)** 3:170, 203  
**Travelers' diarrhea (med.)** 9:66  
**Travelers Insurance Company** 13:828; 15:237  
**Traveler's letter of credit (bank)** 3:203  
**TRAVELER'S TREE (bot.)** 27:41  
**Traveling block (pulley)** 21:825  
**Traveling-wave tube (electron.)** 10:192  
 Radio 23:165  
**TRAVELLER, The (poem, Goldsmith)** 13:37, 27:41  
**Traveller's (Eng. club)** 7:123  
**Travels in New-England and New-York (bk., Dwight)** 1:695  
**Travels into Several Remote Nations of the World (nov., Swift).** *See* Gulliver's Travels  
**Travels of Marco Polo, The (bk.)** 22:359-360  
**Travels of the Younger Anacharsis in Greece (lit. work, Barthelmy)** 3:278  
**Travels through North and South Carolina, Georgia, East and West Florida (bk., Bartram)** 1:695  
**Trave River (Ger.)** 24:358  
**TRAVERS, Morris William (Eng. sci.)** 27:41  
 Xenon 29:592  
**TRAVERS, Pamela L. (Austr. au.)** 27:41  
**Travers, Walter (Eng. eccl.)** 14:361  
**Traverse (surv.)** 26:71  
**Traverse, Lake (S.Dak.)** 25:318  
*map(s)* 19:190, 25:319  
**TRAVERSE CITY (Mich.)** 27:41  
**Traverse sailing (navig.)** 20:27  
**TRAVERTINE (chalk deposit)** 23:741; 27:42  
 Calcite 5:158  
 Limestone 17:490  
 Marble 18:297  
 Sinter 24:845  
**TRAVIATA, La (opera, Verdi)** 20:767; 27:42; 28:18-19  
*illus.* 18:729  
**TRAVIES DE VILLERS, Charles Joseph (Fr. art.)** 27:42  
**TRAVIS, William Barret (Amer. sol.)** 27:42  
 Alamo 1:453  
 San Antonio 24:192  
**TRAVNIK (Yugos.)** 27:42  
**Travols (cart)** 16:7  
**Trawl (fishing net)** 20:114  
 Fisheries 11:318  
**TRAWLING (fishing)** 27:42  
 Deep-Sea Exploration 8:616  
*illus.* 27:43  
**TRAYNOR, Roger John (Amer. jur.)** 27:44  
**Treachery of Images, The (paint.)** 21:257  
**Tread (auto.)** 2:843  
**Treadle drive (spinning)** 25:509  
**Treadle loom** 26:552  
*illus.* 28:549  
**TREADMILL (mach.)** 27:44

**TREADWELL, Daniel (Amer. inv.)** 22:604; 27:44  
 Guns 13:606  
**TREASON (crime)** 27:45  
 Accessory 1:80  
 Attainder, Bill of 2:655  
 Capital Punishment 5:596, 597  
 Crime and Criminology 8:194  
 Extradition 10:804  
 Impeachment 14:817  
 Loyalty 17:821  
 Sedition 24:514  
**Treason Club (Eng.)** 7:124  
**Treasons, Statute of (Eng., 1351)** 27:45  
**TREASURE (isl., Calif.)** 24:197, 27:47  
**TREASURE ISLAND (nov., Stevenson)** 25:708; 27:47  
**Treasure of the Sierra Madre (film)** 19:526  
**Treasurer of the United States, Office of the** 27:49  
**Treasure State (nick.)** 19:391  
**TREASURE TROVE (Eng. law)** 27:47  
**TREASURIES (Gr. arch.)** 13:417, 27:47  
**Treasury (Gr. Brit.)** 13:242  
**Treasury, Secretary of the (U.S.)** 27:47  
 Budget, Government 4:703  
**Treasury bill (fin.)** 19:355, 20:59  
**TREASURY DEPARTMENT (United States)** 27:47  
 Appropriations 2:126  
 Budget, Government 4:703  
 Coast Guard 7:150  
 Currency 8:339  
 Customs, Bureau of 8:356  
 Engraving and Printing Bureau of 10:468  
 Federal Reserve System 11:76  
 Foundations 11:648-649  
 Internal Revenue 15:288  
 Mint 19:213  
 Money 19:349, 352, 354  
 obligations 27:664  
 public debt 8:578-579  
 Secret Service, U.S. 24:506  
*illus.*  
   flag 11:362n  
**Treasury of Minyas (Gr. archaeol.)** 4:134  
**Treasure of the church (theol.)** 15:102  
**Treasure of the Siphnians (Delphi, Gr.)** 5:749  
 Sculpture 24:451  
*illus.*  
   frieze 12:96  
**Treasury Security Force (U.S.)** 24:508  
**Treasury stock (fin.)** 25:721  
**TREAT, Robert (Amer. sol., states)** 27:49  
**TREAT, Samuel (Amer. jur.)** 27:50  
**Treaties (dipl. agreements).** *See* Treaty  
**TREATISE CONCERNING THE PRINCIPLES OF HUMAN KNOWLEDGE (philos., Berkeley)** 3:584; 21:936, 27:50  
**TREATISE OF HUMAN NATURE (philos., Hume)** 14:557, 27:50  
**Treaties on Painting (work, Leonardo da Vinci)** 17:230  
**Treaties on Religious Affections (work, Edwards)** 9:749  
**TREATY (dipl. agreement)** 2:175-179; 27:51. *See also* individual treaties  
 Accession 1:80  
 Alliance 1:596, 598  
 Capitulations 5:606  
 Commercial Treaties 7:386  
 Commonwealth of Nations 7:416  
 Concordat 7:506  
 Diplomacy 9:144-145  
 Disarmament 9:157; 28:775  
 Executive Agreement 10:759  
 Extradition 10:804  
 interpretation 2:177-178  
 League of Nations 17:111  
 most favored nation policy 7:387-389  
 Peace Treaty 21:569  
 Protocol 22:694  
 Senate 24:548  
 Triple Alliance 27:119  
 Triple Entente 27:120  
 United Nations 27:455

**TREATY ELM** (famous Amer. tree) 27:57  
**Treaty of—** See under latter part of title for specific treaties  
**TRETTY PORT** (com.) 6:536-537, 27:57  
**TREBBIA RIVER** (It.) 27:58  
 Hannibal's victory 13:774  
*map/s* 15:567d  
**Trebizond** (Turk.). See Trabzon  
**Trebizond, Empire of** (Byz. hist.) 12:536  
**Treble damages** (law) 8:454  
**TREBONIUS, Gaius** (Rom. pol., gen.) 27:58  
**TRECCANI DEGLI ALFIERI, Count Giovanni** (It. Indus.) 27:58  
**Trees**. See Trees  
**Tree, Ellen** (Eng. act.) 16:342  
**TREE, Sir Herbert Beerbohm** (Eng. actor) 27:58  
**Tree creeper** (bird) 8:170; 21:695  
**TREE-CRICKET** (insect) 6:188; 27:59  
 Reproduction 23:420  
**TREE CULTS** 27:59  
 Hinduism 14:208  
**Tree ducks**. See Whistling ducks  
**TREE FARMING** 27:60  
 Grafting 13:142  
*illus* 27:60  
**TREE FROG** (Tree toad) (zool.) 2:134; 12:106-108, 27:60  
 Amphibia 1:755  
 Flying Frog 11:476  
 Peeper 21:595  
 Protective Coloration 22:672, 674  
 Reproduction 23:420  
*illus* 12:110  
**Tree Grows in Brooklyn, A** (nov., Smith) 25:55  
**Tree heath** (bot.) 4:552  
**Treehopper** (insect)  
*illus* 22:675  
**Treeing Walker hound** (dog) 9:239  
**Tree kangaroo** (zool.) 16:285  
**Tree line** (geog.) 2:240, 245, 19:574  
**Treemonisha** (opera, Joplin) 16:164, 23:202  
**Tree nail** (woodworking). See Trunnel  
**Tree of heaven** (bot.)  
 Ailanthus 1:368  
**Tree of Jesse** (rel. subject) 16:34  
**TREE OF KNOWLEDGE** (Bib.) 27:61  
 Eden, Garden of 9:629  
**TREE OF LIFE** (Bib.) 27:61  
 Eden, Garden of 9:629  
*illus* 14:209  
**TREE OF TULE** (bot.) 27:61  
**Tree pangolin** (zool.) 21:358  
**TREE PORCUPINE** (zool.) 27:62  
*illus* 23:625  
**Tree-ring dating** (archaeol.). See Dendrochronology  
**Tree rose** (bot.) 23:790  
**Tree-rune** (anc. alphabet). See Ogam  
**TREES** (bot.) 22:182, 203-204, 27:63; 29:192 See also Forestry, individual trees  
 Air Pollution 1:390  
 Arboriculture 2:180  
 Axmanship 2:882  
 Bark 3:240  
 Bud 4:644  
 Canada 5:338, 340-343  
 Chronology 6:882  
 Conservation 7:631  
 Dendrochronology 8:703  
 Ecology 9:590-591  
 Forest 11:582  
 Forest Fire 11:589  
 Geology 12:464  
 Landscape Architecture 16:715-716, 718-719  
 Latin America 17:12  
 Leaf 17:108  
 League 17:179  
 Lumbering 17:844  
 Pesticide 21:791  
 Pollard 22:354  
 Pollen 22:355  
 Pruning 22:708, 710  
 Sap 24:252  
 Shrub 24:769  
 Tree Farming 27:60  
 Tree Surgery 27:62  
 tropical 27:141, 151 fol., 155  
 Wood 29:116, 118-119  
 worship 14:870

*illus* 11:592  
 fossil 11:638  
*map/s* 27:69  
**Trees** (poem, Kilmer) 16:442  
**Tree savannas** (wooded grass-lands) 1:259e, 259f  
*illus* 1:259d  
**TREE SHREW** (zool.) 15:214; 27:82  
*illus*.  
 skeleton 1:789  
**Tree snail** (zool.) 19:332; 24:693  
**Tree snake** (zool.) 25:95, 98  
**Tree sparrow** 25:456  
**Tree squirrel** (zool.) 23:624, 25:548-549  
**TREE SURGERY** 27:62  
*illus* 27:62  
**Tree-swallow** (bird) 26:86  
**Tree swift** (bird). See Crested swift  
**Tree toad** (zool.). See Tree Frog  
**Tree worship**. See Tree Cults  
**Tree yucca** (bot.) See Joshua Tree  
**Trefol** (arch.) 27:78  
**TREFOIL** (bot.) 27:78  
**Trefol** (her.) 27:78  
**TREINTA Y TRES** (dept., Urn.) 27:78  
**Treinta y Tres** (Urn.) 27:78  
**TREITSCHKE, Heinrich von** (Ger. hist.) 14:234, 27:78  
**TRELAWNY, Edward John** (Eng. av.) 27:79  
**Trelleborg** (Viking camp, Den.)  
*illus* 8:707  
**TRELLIS** (frame) 27:79  
 Espalier 10:580  
**Trellis drainage** (geog.) 23:546  
**TREMAIN, Henry Edwin** (Amer. sol.) 27:79  
**TREMATODA** (zool.) 1:865, 27:79 See also Fluke  
 Mollusk 19:332  
 Parasitic Diseases 21:422  
 Platyhelminthes 22:232  
**Tremblant, Mont** (P.Q., Can.) 5:331; 17:62  
*illus* 5:334e  
**TREMBLER** (bird) 27:80  
**TREMOLITE** (min.) 27:80  
 Asbestos 2:427  
**TREMOLO** (mus.) 27:81  
**Tremont Hotel** (Boston, Mass.) 14:452  
**Trench** (geol.) 20:612  
 Pacific Ocean 21:176-177  
*illus* 21:179  
**TRENCH, Richard Chenevix** (Ir. archbp.) 27:81  
 Dictionary 9:87  
**Trench, The** (paint., Orozco)  
*illus* 18:834  
**TRENCHARD, Hugh Montague** (1st Viscount Montague) (Brit. act.) 27:83, 29:321, 324  
 Air Warfare 1:406  
**Trench fever** (disease) 23:517  
**TRENCH FOOT** (med.) 27:81  
**TRENCH MOUTH** (med.) 27:81, 28:131  
**TRENCH WARFARE** (mil.) 27:81, 29:247-248  
 Army 2:357  
 Fortifications 11:627  
 Foxhole 11:683  
 Infantry 15:147  
 Siege 24:787-788  
*illus* 2:356  
**TRENCK, Baron Friedrich von** (Ger. adven.) 27:83  
**TRENDELENBURG, Friedrich Adolf** (Ger. philos.) 27:83  
**Trend extrapolation forecasting** (futurism) 12:209  
**TRENGGANU** (state, Malay.) 18:161, 165; 27:84  
**TRENHOLM, George Alfred** (Amer. mer.) 27:84  
**Trent** (It.). See Trento (It.)  
**TRENT** (riv., Eng.) 27:86  
*map/s* 13:232  
**TRENT** (riv., Ont., Can.) 27:86  
**Trent, Battle of the** (678) 10:373  
**TRENT, Council of** (1545-1563) 8:89; 27:84  
 Abbot 1:14  
 Apocrypha 2:97  
 Austria 2:789  
 Bible 3:650  
 Borromeo, St. Charles 4:290  
 Canon Law 8:562  
 Catholic Church, Roman 6:43-44  
 Celibacy 6:131  
 Charles V 8:308  
 Eucharist 10:650  
 Fathers of the Church 11:48  
 Grace 13:139  
 Guise (family) 13:592  
 Index of Forbidden Books 14:862-863  
 Indulgence 15:102  
 Jesuits 16:36  
 Julius III 16:215  
 Liturgy 17:605  
 Mass 18:434  
 Papacy 21:371  
 Paul III 21:546  
 Penance 21:621  
 Reformation 23:325  
 Religious Orders 23:771  
 Saint 24:98  
 Spain 25:415  
 Theological Education 26:630  
 Transubstantiation 27:27  
 Vulgate 28:246  
*illus* 28:243  
**TRENT, William Peterfield** (Amer. schol.) 27:84  
**TRENT AFFAIR, The** (Amer. Civil War) 6:818, 27:86  
 Lincoln, Abraham 17:505  
 Seward, William Henry 24:626  
 Sidel, John 25:36  
 Wilkes, Charles 28:765  
**Trent Canal** (Can.) 5:519, 523  
**Trentino**. See Trento (prov., It.)  
**TRENTINO-ALTO ADIGE** (reg. It.) 15:588, 27:86  
 Bolzano 4:183  
 Tirol 26:779  
*map/s* 15:567c  
**TRENTO** (It.) 27:87  
 Irredentists 15:472  
*illus* 27:87  
**TRENTO** (prov., It.) 27:86; 29:282 fol  
**TRENTON** (Mich.) 27:87  
**TRENTON** (Mo.) 27:87  
**TRENTON** (N.J.) 20:196-197, 199, 202, 27:87  
 American Revolution 1:729  
*illus*.  
 Old Masonic Lodge House 27:88  
 State Capitol 20:200  
**TRENTON** (N.S., Can.) 27:89  
**TRENTON** (Ont., Can.) 27:89  
 defense command 5:396  
**TRENTON, BATTLE OF** (Amer. Rev.) 1:730, 27:89  
 Washington, George 28:390  
*illus* 27:89  
**TRENTONIAN SERIES** (geol.) 27:90  
**TRENTON STATE COLLEGE** (Trenton, N.J.) 20:205, 27:90  
**Tren Tren** (S. Amer. legd. mt.) 15:47  
**TREPANG** (Beche-de-mer) (zool.) 27:90  
**Trepanning** (Trophing) (med.) 26:57  
 Brain 4:429  
*illus* 26:57  
**Trepča** (Yugos.) 29:715  
**Treponema caretum** (bact.) 22:120  
**Treponema pallidum** (bact.) 26:183  
**Trepov, Fyodor Fyodorovich** (Russ. gen., pub. off.) 24:20  
**Treptow** (paint., Feininger)  
*illus* 11:85  
**Tresaguet, Pierre-Marie Jerome** (Fr. eng.) 23:563  
**TRES ARROYOS** (Arg.) 27:90  
**Tresco** (Isl., Scilly Isl., Atl.O.) 24:393  
**Tresham, Francis** (Eng. rev.) 13:620  
**TRES MARIAS** (archip., Mex.) 20:37; 27:91  
*map/s* 18:816  
**TRESPASS** (legal) 17:78; 27:91  
 Tort 26:865  
**Tres riches heures, Les** (ms.) 14:781  
 Gothic Art 13:112  
 Limbourg family 17:486  
 Painting 21:237  
 Renaissance Art 23:399  
*illus* 21:218; 23:395  
**Trestle bridge** 4:535  
**Tres Zapotes** (Mex.) 15:3  
**Tretinol** (drug). See Retinic acid  
**Tretjakov Gallery** (Moscow, USSR) 19:489; 27:415  
**Trevelyan, Sir Charles Phillips** (Eng. pol.) 27:92

**TREVELYAN, George Macaulay** (Eng. hist.) 27:91  
*illus* 27:91  
**TREVELYAN, Sir George Otto** (Eng. hist.) 27:92  
**Trevelyan, Robert Calverley** (Eng. au.) 27:92  
**Trèves** (Ger.). See Trier  
**Trevi fountain** (Rome, It.) 23:693  
*illus* 23:694  
**TREVILIAN RAID** (Amer. Civil War) 27:92  
**Trevilian Station, Battle of** (Amer. Civil War) 27:92  
**Trevino, Lee** (Amer. athl.) 13:60  
*illus* 13:59  
**TREVISO** (It.) 27:93  
**TREVISO** (prov., It.) 27:93  
*illus* 27:93  
**TREVITHICK, Richard** (Eng. inv.) 27:93  
 Automobile 2:814  
 Boiler 4:149  
 Locomotive 17:653  
 Technology 26:369  
*illus*.  
 locomotive 17:655  
**Trezzini, Domenico** (Swiss-It. arch.) 24:26f, 26g  
**Triad** (chem.)  
 Dobereiner, J. W. 9:224  
 Element 10:206  
**TRIAD** (mus.) 27:94  
 Harmony 13:802  
**Triadites** (Bib.). See Sofia  
**TRIAL** (law) 27:94  
 Amicus Curiae 1:740  
 Consensus 8:165  
 Civil Law 6:767  
 Civil Rights and Liberties 6:770-771, 774  
 Common Law 7:393, 397  
 Confession 7:533  
 Court 8:103-8, 110-111, 27:634, 638  
 Court Martial 8:111-112  
 Criminal Justice 8:212-213, 215  
 Damages 8:454  
 Due Process of Law 9:454  
 English law 13:249  
 Evidence 10:730-731  
 Exception 10:751  
 French law 8:216  
 Guilt 13:580  
 Hearing 13:918  
 Impeachment 14:817  
 Inquisition 15:191-192  
 Judge 16:206  
 Judgment 16:207  
 Judiciary 16:208  
 Justice of the Peace 16:243  
 Kangaroo Court 16:286  
 Magna Carta 18:94  
 Mistrial 19:273  
 Prisoner of War 22:624  
 Privileged Communication 22:628  
 Prosecutor 22:687  
 Roman Law 23:642  
 Scotland 24:416  
 Sentence 24:561  
 Subpoena 25:827  
 Verdict 26:20  
 Westminster, Statutes of 26:666  
 Witness 29:86  
**Trial, The (Der Prozess)** (nov., Kafka) 12:567; 20:510c  
**Trial by combat**. See Battle, Trial by  
**Trial by jury** (law) 16:239; 27:94  
 Common Law 7:393, 397  
 Court 8:108  
 Criminal Justice 8:213  
 United States 27:622, 635  
**TRIAL BY JURY** (operetta, Gilbert and Sullivan) 12:744; 27:95  
 D'Oyly Carte, R. 9:323  
**Trial by ordeal**. See Ordeal  
**Trial jury**. See Petit jury  
**Trial on indictment** (Eng. law) 13:249  
**TRIANGLE** (geom.) 12:477, 480, 496-497; 27:95-96  
 Pyramid 23:39  
 Pythagorean Theorem 23:46  
 Similar Figures 24:831  
 Trigonometry 27:103-10  
*illus*.  
 plane triangles 27:95  
**TRIANGLE** (mus. instr.) 27:96  
**Triangle Shirtwaist Company fire** (N.Y.C., 1911) 15:801; 20:228q  
**Triangulation** (surv.) 26:71  
 Geodesy 12:433-434



- Triangulation** (cont.)  
 Geography 12:440  
*illus.* 26:72  
*map(s)* 18:287
- TRIANGULUM** (astron.) 7:656, 27:96
- TRIANGULUM AUSTRALE** (astron.) 7:656; 27:96
- TRIANON** (palaces, Versailles, Fr.) 27:96, 28:44  
 Architecture 2:231  
 Eighteenth Century 10:70  
 Gabriel, J. A. 12:216
- TRIANON, TREATY OF** (1920) 27:97, 29:347  
 Hungary 14:572, 587  
 Kościuszko 16:569  
 Romania 23:671
- TRIASSIC PERIOD** (geol.) 12:464, 21:706, 27:97  
 Dinosaur 9:125, 127-129  
 Fossil 11:635  
 Insect 15:208  
 Mesozoic Era 18:742  
 Newark Series 20:256  
*table(s)* 12:462
- Triaxial speaker** 17:766
- Tribal music** 19:662  
 Africa 1:288-289  
 Anthropology 2:47  
 Bongo Drums 4:207  
 Folk Music 11:498  
 Indian, American 15:22, 45, 17:28
- TRIBE** (sociol.) 27:98  
 Anthropology 2:44  
 Arabia 2:159  
 Asia 2:457-459  
 Barter 3:276  
 Bedouin 3:435  
 Berbers 3:569  
 Celtic Peoples 6:153  
 Clan 7:9  
 Culture 8:317  
 Family 11:4-5  
 Genealogy 12:382  
 Germanic Peoples 12:584  
 Greece 13:392, 396  
 Gypsy 13:649  
 Hunting and Gathering 14:606  
 India 14:868  
 Indian, American 15:7-8  
 Islam 15:491  
 Liberia 17:298  
 Marriage 18:347  
 Music 19:662  
 Nation 19:752  
 Zaire 29:741c
- Tribes of Ben** (Eng lit group) See Sons of Ben
- Tribes of Israel**. See Israel, Tribes of; Ten Lost Tribes
- Tribhuvan Bir Bikram** (k of Nepal) 20:99
- Tribhuvan University** (Nepal) 20:98
- Triboluminescence** (phys.) 17:850
- TRIBONIAN** (Rom. jur.) 27:98
- Triborough Bridge** (N.Y.C.) 14:69
- Tribunal des Conflits** (Fr. court) 8:110
- Tribune** (arch.) 3:315
- Tribune** (news.). See Chicago Tribune; New York Tribune
- TRIBUNE** (Rom. off.) 23:705, 718; 27:98  
 Army 2:353
- Tribune Tower** (bldg., Chicago, Ill.) 6:425
- TRIBUTE** (levy) 27:99
- Tribute Money** (paint., Masaccio) 18:418; 23:388
- Tricarboxylic acid cycle** (biochem.). See Citric Acid Cycle
- Tricca**. See Trirkkala
- Triceratops** (dinosaur) 9:130  
 Horn 14:344
- Trichardt** (Tridgardt), Louis (Boer pion.) 27:32
- Trichinella** (parasite) 27:99
- Trichinopoly** (India). See Tiruchirappalli
- TRICHINOSIS** (Trichiniasis) (disease) 21:422; 27:99  
 Pork 18:599; 22:416
- Trichloroethylene** (chem.) 1:834
- Trichloron** (chem.) 15:210
- Trichloroacetic acid** 6:93
- Trichloromethane** (chem.). See Chloroform
- Trichocyst** (zool.) 21:414; 22:697
- Trichomes** (bot.) 17:103
- Trichomoniasis** (disease) 17:260; 21:422; 27:855, 941-942
- Trichophyton** (fungus) 3:226
- Trichoptera** (zool.) 15:207
- Trichosiderin** (pigment) 25:3
- Trichuriasis** (disease) 21:421-422
- Trickling filter** (wastewater treatment) 28:427
- Trickster tale** (Afr. lit.) 1:292
- Triclinic system** (crystall.) 8:287 (*illus.* 8:288)
- TRICLINIUM** (Rom. room, furniture) 27:99
- Tricone** (hat) 13:448
- Tricorno** (mt., Yugos.). See Triglav
- Tricot** (fabric) 16:512-513
- Tricoupes, Charlaos** (Gr. pol.) 13:375
- Trictrac** (game). See Backgammon
- Tricuspid valve** (anat.) 14:4-5
- TRICYCLE** 3:727, 27:100
- Tricyclic antidepressants** (pharm.) 9:417-418
- Trident** (spear) 20:100
- Trident** (submarine) 27:652; 28:378
- Trident** (U.S. missile) 20:528, 530
- Trident Conference** (1943) 29:397, 515
- Tridentum**. See Trento (It.)
- Triemliola** (ship) 28:364
- Triennial Act** (Eng., 1694) 13:315
- Triennial Convention** (Baptists) 3:212
- Trient**. See Trento (It.)
- TRIER** (Trèves) (Ger.) 12:348; 27:100  
 Knights' War 16:509
- Trier, Joat** (Ger. lang.) 16:730
- TRIESTE** (It.) 15:561, 588, 591, 27:100, 29:284, 288  
 Austria 2:787  
 Friuli-Venezia Giulia 12:103  
 World War II 29:521  
 Yugoslavia 29:729
- Trieste** (bathyscaphe) 3:352; 22:71  
 Deep-Sea Exploration 8:618  
 Submarine 25:826  
*illus.* 3:352; 8:619
- Trieu Da** (Chin. gen.) See Chao To
- Trifecta** (pari-mutuel betting) See Triple
- Trifid nebula** (astron.) 20:51 (*illus.* 20:52)
- Trifocal lens** (optics) 10:818
- Trifolium**. See Clover
- TRIFORIUM** (arch.) 27:103
- Trigeminal nerve** (fifth cranial nerve) 4:427; 20:109  
 Neuralgia 20:131  
 Tic Douloureux 26:726
- TRIGGERFISH** (zool.) 27:103  
 Protective Coloration 22:673
- Trigg hound** (dog) 9:239
- Triglav** (Slav myth.) 25:26
- Triglav** (Tricorno) (mt., Yugos.) 29:713
- Triglycerides** (chem.) 25:117  
 Nutrition 20:568  
 Oils 20:678
- Triglyph** (arch.) 10:475
- Trigonal system** (crystall.) (*illus.* 8:288)
- Trigonometrical point** (cartog.) 18:279
- Trigonometric functions** (math.) 14:676; 27:104
- Trigonometric identities** (math.) 14:676; 27:105
- TRIGONOMETRY** (geom.) 12:162, 474; 18:489, 494, 27:103  
 Angle 1:841  
 Fourier Series 11:657  
 Navigation 20:26, 29  
 Regiomontanus, J. 23:343  
 Slide Rule 25:36  
 Sundial 26:25  
 Tangent 26:258
- Trihedron** (geom.) 12:500  
*illus.* 12:500
- Trilodonthyrone** (biochem.) 1:743; 14:382  
 Thyroid 26:715-716
- Trirkkala** (depl., Gr.) 27:110
- TRIKKALA** (Trirkala) (Gr.) 27:110  
 economy 13:365
- TRILBY** (nov., Du Maurier) 9:467; 27:110  
 Hypnosis 14:680
- Trilene** (chem.). See Trichlorethylene
- TRILL** (mus.) 27:110
- TRILLING, Lionel** (Amer. schol.) 1:704; 27:110
- TRILLION** (number) 27:111
- TRILLIUM** (bot.) 27:111
- TRIOLOBITE** (paleon.) 27:111  
 Animal 1:863  
 Cambrian Period 5:247  
 Crustacea 8:273  
 extinct species 10:798  
 Geology 12:461, 464  
 Ordovician 21:36  
 Paleozoic Era 21:298  
 Permian 21:717  
*illus.* 11:640
- Trim** (naut.) 29:633
- Trimaran** (boat) 19:559
- Trimetal plate** (print.) 22:615
- Trimethylene**. See Cyclopropane
- Trimetric projection** (mech. draw.) 9:367
- Trimmed mean** (math.) 17:124
- Trimming** (naut.). See Trim
- Trimurti** (rel.)  
 Vishnu 28:133
- TRINCOMALEE** (Sri Lanka) 27:112
- TRINDADE** (Trinidad) (Isl., Braz.) 27:113
- Trinh family** (Viet.) 24:864; 28:110m
- Trinidad** (Isl., Carib. Sea) See Trinidad and Tobago
- Trinidad** (mts., Cuba) 8:296-297
- TRINIDAD AND TOBAGO** (Carib. Sea) 27:112-15, 28:637-638  
 Asphalt 2:516  
 Calypso 5:243  
 Caribbean 5:656-657  
 Caribs 15:36  
 Columbus, Christopher 7:348  
 Flag 11:360; *illus.* 11:362h  
 Limbo 17:485  
 Steel Band 25:667  
 Yellow Fever 29:662  
*illus.* 5:687; 21:319  
*maps* 5:658d, 27:113
- TRINITARIANS** (rel. order) 27:115  
 Felix of Valois 11:88
- Trinité, La** (church) Caen, Fr. 5:134, 6:5  
 Architecture 2:227
- Trinitroglycerin**. See Nitroglycerin
- Trinitrophenol**. See Picric Acid
- TRINITROTOLUENE** (explosive) 10:788-791, 20:385;  
 27:115-16  
 Bomb 4:184  
 Torpedo 26:860
- Trinity** (paint., Masaccio) 18:418, 21:213, 238  
*illus.* 18:418; 21:215, 221
- TRINITY, The** (theol.) 27:66, 116  
 Biddle, J. 3:729  
 Catholic Church 6:26  
 Christianity 6:648, 654  
 Christianity 6:669  
 Coptic Church 7:770  
 Dionysius of Alexandria 9:136  
 Filioque 11:203  
 Holy Spirit 14:316  
 Logos 17:692  
 Scholasticism 24:368  
 Unitarianism 27:437-38  
 Universalism 27:775
- Trinity and St. Jerome, The** (paint., Andrea del Castagno) 12:79
- Trinity Church** (Boston, Mass.) 2:234; 4:307; 6:14  
 Brooks, P. 4:619  
 Richardson, Henry Hobson 23:507  
*illus.* 23:507; 27:579
- Trinity Church** (N.Y.C.) 6:13, 20:230, 238  
 Episcopal Church 10:513  
 Gothic Revival 13:115  
 Upjohn, Richard 27:787  
*illus.* 20:230; 27:787
- Trinity College** (Cambridge Univ., Eng.) 5:251, 8:19
- Trinity College** (Dublin, Ire.) 9:436-437; 15:429. See also Dublin, University of
- Library** 17:314
- TRINITY COLLEGE** (Hartford, Conn.) 13:829; 27:117
- Trinity College** (Oxford Univ., Eng.) 21:160  
*illus.* 13:287
- TRINITY COLLEGE** (Wash., D.C.) 27:117
- TRINITY COLLEGE, University of** (Toronto, Can.) 9:688, 27:117
- Trinity Dam** (Shasta, Calif.) 8:449  
*illus.* 16:675
- Trinity Hall** (coll., Cambridge Univ., Eng.) 6:251
- Trinity Lavra** (monastery, Zagorsk, USSR) 24:27a  
 Sergius, St. 24:575  
*illus.* 24:27c
- TRINITY RIVER** (Calif.) 27:117  
*map(s)* 5:207
- TRINITY RIVER** (Tex.) 27:118  
*map(s)* 26:545
- Trinity River Authority** (Tex.) 27:118
- TRINITY SUNDAY** (rel.) 11:662, 27:118  
 Calendar 5:191
- TRINITY UNIVERSITY** (San Antonio, Tex.) 27:118
- TRIO** (mus.) 27:118  
 Chamber Music 6:250  
 Minuet 19:214
- Triocular microscope** 19:50
- Triode** (electron.) 10:183  
 Amplifier 1:763  
 De Forest, L. 8:632  
 Electron Tube 10:173-174  
 Radio 23:149-150, 163 fol.  
 Telephone 26:399  
*illus.* 1:763, 10:172
- TRIOLET** (verse form) 27:118, 28:49
- Triols** (chem.) 1:514
- Trionfi** (lit. pageants) 8:471
- TRIONFO DI DORI, Il** (madrigals) 27:118
- Trioxide** (chem.) 21:956
- TRIPARTITE PACT** (Ger.-It.-Jap., 1940) 27:118, 29:442, 509, 510, 512. See also Anti-Comintern Pact, Axis
- Bulgaria 4:754  
 Ciano, G. 6:707  
 Germany 12:681  
 Japan 15:836  
 Romania 23:673  
 Yugoslavia 29:728
- Tripartite Security Treaty** (1951) See ANZUS
- Tripartite Treaty of Alliance** (GI Brit.-Iran-USSR, 1942) 15:383
- Tripathi, Govardhanram** (Indian au.) 14:920  
 Gujarati literature 13:596
- Tripe** (variety meat) 7:721-722
- Trip hammer** (tool) 26:845
- Triphenylmethyl** (chem.) 13:63
- Free Radical** 12:44
- TRIPHYLITE** (min.) 21:963  
 27:118
- Triptaka** (Buddhist scriptures) 16:550, 23:363; 24:875
- Triplane** (aero.) 2:863-864
- Triple** (baseball) 3:292
- Triple** (pari-mutuel betting) 14:413; 21:429
- TRIPLE ALLIANCE** (international agreements) 27:119  
 1668 27:119  
 Ailington, Earl of 2:325  
 Temple, Sir William 26:458  
 1717 27:119  
 1865 (S.Amer.) 27:119. See also Paraguayan War  
 1882 27:119  
 Austria 2:794  
 Bismarck, Otto von 4:15  
 Francis Joseph 11:851  
 Germany 12:667  
 Italy 15:588  
 World War I 29:222, 224, 327  
 1940. See Axis
- Triple Alliance, War of the** (1864-1870) See Paraguayan War
- Triple Crown** (horse racing) 14:411  
 harness racing 14:416-417
- TRIPLE ENTENTE** (international dipl.) 17:120  
 Bülow, B. H. M. von 4:767  
 France 11:788  
 Russia 24:23  
 Turkey 27:268  
 Twentieth Century 27:297  
 World War I 29:223-224
- Triple-expansion engine** (mech.) 25:647
- Triple jump** (sport) 26:903  
 Olympic Games 20:723f.  
 world records 26:899
- Triple meter** (mus.) 19:648, 651
- Triple play** (baseball) 3:294
- Triple point** (physical chem.) 14:15; 21:855; 28:433
- Triple sec** (liqueur) 8:328  
 Cointreau 7:210
- Triplet** (biochem.). See Codon
- TRIPLET** (mus.) 27:121
- Triplet** (phys.) 21:964-965

## TRIPLETS (multiple births)

19:612-613; 27:121

## TRIPOD (altar) 27:122

Tripod (phot.) 5:272

## TRIPOLI (Lebanon) 17:140;

27:122

Crusades 8:265

(illus. 17:141; 27:122)

## TRIPOLI (Libya) 17:400; 27:122

Barbary Wars 3:222-223

World War II 29:448, 455

(illus. 17:396; 20:416; 27:23)

## TRIPOLI (min.) 1:49; 27:123

## TRIPOLI (terr., N.Afr.) 27:122.

See also Tripolitania

Sabratha 24:72

Turkey 27:268

## TRIPOLIS (Gr.) 27:123

## TRIPOLITANIA (reg., Libya)

17:396-397, 400-401;

27:122-123. See also Tur-

co-Italian War

Barbary 3:221

Barbary Wars 3:222

Italy 25:588

(illus. 27:124

maps) 17:398

## Tripolitan War (1911-1912). See

Turco-Italian War

## Tripolitan Wars (1801-1805)

Bainbridge, William 3:64

Barbary Wars 3:222

Decatur, Stephen 8:584

Eaton, William 9:569

Jefferson, Thomas 16:7

Navy, United States 20:35a

Piche, E. 22:522

(illus. 16:6)

## Tripoli (Eng. univ. exams) 5:260

## TRIPPE, Juan Terry (Amer. bus-

man) 1:403; 27:125

## Trip to Chinatown, A musical.

Gaunt, Hoyt 14:461,

27:613

## Triptolemus (myth.) 6:199

## TRIPTYCH (art) 27:125

## TRIPURA (state, India) 14:933,

959, 27:125

## Triquetrum (astron. instru.)

20:600

## TRIREME (anc. warship) 4:119;

27:125, 28:363

Galley 12:249

Persian Wars 21:754

## Trisection of an angle 12:481

Trishna (Buddhist doctrine)

4:690

## Trisodium phosphate (chem.)

25:171

## Trisomy of chromosome 21

(med.) 12:410-411

## TRISSINO, Giovanni Giorgio (It.

poet, scholar) 21:315;

27:125

## TRIST, Nicholas Phillip (Amer.

dipl.) 18:807, 27:126

Guadalupe-Hidalgo, Treaty of

13:533

## TRISTAN (legd. char.) 11:818;

27:126

Morte D'Arthur, 19:487

## TRISTAN (poem, Gottfried von

Strassburg) 12:557;

13:116; 27:126

Tristan (romance, Thomas of

Britany) 11:818; 27:126

## TRISTAN DA CUNHA (isl. group,

S.Atl.O.) 27:127

maps) 29:190d

## Tristan L'Hermite. See L'Her-

mite, Francois

## TRISTAN UND ISOLDE (opera,

Wagner) 12:579, 20:768;

27:128; 28:259-260

## TRI-STATE UNIVERSITY (Angola,

Ind.) 27:129

## TRISTRAM (poem, Robinson)

27:129

Tristram (Tristram). See Tristan

## TRISTRAM SHANDY (nov.,

Sterne) 10:443; 20:510g;

26:699; 27:129

Erotica 10:559

## Trithem, Johannes (Ger. cler.)

17:313

## TRITHEISM (Chr. doctrine)

27:129

## Tritale (bot.) 4:499

## TRITIUM (chem.) 10:208; 27:130

Atom 2:633

Atomic Nucleus 2:646

Fallout, Radioactive 10:859

Hydrogen 14:653

Hydrogen Bomb 14:654-655

isotope 15:518

Lithium 17:580

Nuclear Energy 20:511x,

511y, 515

## Particle Accelerator 21:488

Radioactivity 23:184

Radioisotope Dating 23:189

(illus. 2:634

## Tritoma (bot.). See Poker Plant

Triton (astron.) 20:102

(illus. 20:101

Triton (chem.) 20:511h, 511y

## TRITON (myth.) 27:130

TRITONAL (explosive) 4:184

## TRITTICO, Il (operas, Puccini)

27:130

## TRITYLON (paleon.) 27:131

## TRIUMPH (Rom. procession)

27:131

## Triumphal arch 2:185. See also

individual arches

James I's royal entry pageant

21:198

Roman architecture 23:746,

749

## Triumph of Death (paint.) 22:138

## Triumph of Death: Last Judgment

and Hell (paint., Orcagna)

(illus. 21:20

## Triumph of Life, The (poem, Shel-

ley) 24:696

## Triumph of Maximilian, The

(prints, Durer) 2:390

## Triumph of the Egg, The (nov.,

Anderson) 1:704

## Triumph of Venice (paint., Vero-

nese) 28:41

(illus. 28:41

## Triumph of Venus (paint., Bou-

cher) 11:812

Rococo Style 23:622

## TRIUMVIR (Rom. off.) 27:131

## TRIUMVIRATE (Rom. govt.)

23:716, 27:131

Anthony, M. 2:81

Augustus 2:689

Caesar, Julius 5:135

Cicero, Marcus Tullius 6:711

Cleopatra 7:52

Crassus, M. L. 8:157

Pompey 22:382

Pompey the Great 22:383

## TRIVANDRUM (India) 27:40, 131

(illus. 27:40

## Trivla (poem, Gay) 10:442

## TRIVIUM (educ.) 9:647, 23:51,

27:131

Degree 8:638

Grammar 13:153

Liberal Education 17:292

Linguistics 17:525

Rhetoric 23:466

## TRNAVA (Czech) 27:131

## Trobar clus (verse style) 22:702

## TROBRIAND ISLANDS (Pac O.)

27:131

Clothing 7:102

death customs 8:568

festivals 14:292

Kinship 16:475

Magic 18:84-85

Malinowski, B. 18:177

Papua New Guinea 21:389

## TROCHÉE (verse) 22:278;

27:132; 28:48

Hexameter 14:170

## TROCHELMINTHES (zool.) 27:132

## Trochlear nerve (anat.) 4:426;

20:109

## TROCHOID (math.) 27:132

## Trochophore larva (zool.) 2:7, 9

S. Atl.O.) 27:127

Embryology 10:285

Mollusk 19:334

(illus. 10:285

## TROCHOSPHERE (zool.) 27:132

## TROCHU, Louis Jules (Fr. sol.)

11:783; 12:2; 27:132

## Troeltsch, Ernst (Ger. hist.)

14:243

## Troga Pass (Calif.) 24:796

## Troglir (Yugos.) 8:441

## TROGLODYTES (cave-dwellers)

6:104-105; 27:132

Troglophilus (zool.) 6:104

Trogloxenus (zool.) 6:104

## TROGON (bird) 27:132

(illus. 3:786d

## Troika (Russ. sled)

(illus. 27:401

## Trollus (Gr. myth.) 8:177

## Trollus and Cressida (play, Chet-

te, Dekker) 27:133

## Trollus and Cressida (play, Dry-

den) 27:133

## TROILUS AND CRESSIDA (play,

Shakespeare) 10:432;

27:133

Trollus and Cressida (poem,

Chaucer). See Troilus and

Criseyde

## TROILUS AND CRISEYDE (poem,

Chaucer) 6:342; 10:429,

559; 27:133

## Trois contes (stories, Flaubert)

11:380

## Trois Mousquetaires, Les (nov.,

Dumas) See Three Muske-

teers

## TROIS-RIVIERES (P.Q., Can.)

23:71; 27:134

Wayne, Anthony 28:519

## Troitsa-Sergiyev Monastery (Za-

gor'sk, USSR). See Trinity

Lavi

## Trojans (asteroids) 2:550; 6:126

(illus. 2:549

## TROJAN WAR (legd.) 27:134

Achilles 1:103

Aegean Civilization 1:211

Aeneas 1:214

Agamemnon 1:328

Ajax 1:433

Calchas 5:157

Cassandra 5:766

Dictys Cretensis 9:89

Diomedes 9:134

Hector 14:44

Hecuba 14:44

Helen of Troy 14:61

Idomeneus 14:746

Iliad 14:756

Laocoon 18:745

Menelaus 18:691

Neoptolemus 20:96

Nestor 20:114

Orestes 21:58

Pandarus 21:355

Paris 21:429

Philoctetes 21:923

## Trojan Women, The (play, Euripi-

des) 10:664, 666

## Trolle, Gustav (Swed. cler.)

26:113

## Trolley car (vehicle) 18:445, 447,

25:788

(illus. 25:789

## Troll Garden, The (stories, Cath-

er) 6:16

## Trollhätte Canal (Swed.) 13:105

## Trolling (fishing) 11:334

## TROLLOPE, Anthony (Eng. nov.)

10:450; 20:510b; 27:134

Barchester Towers 3:232

The Warden 28:351

## TROLLOPE, Frances Milton (Eng.

nov.) 27:135

## TROLLS (myth.) 27:136

Dwarf 9:506

## TROMBONE (mus. instru.) 21:23

fol., 27:136

Band 3:149

## TROMP, Cornelis (Du. adm.)

27:136

## TROMP, Maarten Harpertzoon

(Du. adm.) 27:136

Blake, Robert 4:54

## Trompe. See Water bellows

Trompe-l'oeil (art) 25:715

## TROMSO (Nor.) 20:466b; 27:136

Trona (min.) See Natron

## Trøndelag (reg., Nor.) 20:466-

466a, 472

## TRONDHEIM (Trondhjem) (Nor.)

20:466b, 475; 27:136;

29:386-387

## Tronquoy Tunnel (Fr.) 27:225

## Troodos Mountain (Cyprus)

8:378

## Troostite (min.) 28:774

## Troparion (Byz. hymn) 5:105

## Trope (lit.) 11:196

## Trope (mus.) 11:830; 19:651

Descant 8:758

## TROUBADOUR (cont.)

France 11:830  
 Jongleur 16:161  
 Minnesinger 19:182  
 Provençal Literature 22:702  
 Spain 25:437  
 Trouvère 27:161  
**TROUBETZKOY, Prince Paul**  
 (Russ. sculp.) 27:158  
**Troubetzky, Prince Pierre**  
 (Russ. paint.) 27:158  
**Troubles, Council of** (Du. hist.)  
 See Blood, Council of  
**Troublesome Reigns of John**  
*King of England, The* (play)  
 18:458  
**Trough** (econ.) 8:747  
**Trough** (geol.) 20:612  
**Trough, Pressure** (meteorol.)  
 28:532c fol  
**Troughton Scale** (meas.) 18:594-  
 595  
**Trousers** (clothing) 9:380;  
 14:434  
**TROUT** (fish) 11:297, 27:159  
 culture 11:307-309  
 Fishing 11:326  
 Lake Trout 16:678  
 Polychlorinated Biphenyls  
 22:363  
 Rainbow Trout 23:236  
 Snake 25:97  
*illus.* 11:294a, 294b  
**Trout lily** (flower) See Adder's-  
 Tongue  
**Trouton's rule** (phys.) 4:153  
**TROUVÈRE** (Fr. poet-mus.)  
 11:830; 19:626; 27:161  
 See also Troubadour  
 Chansons De Geste 6:282  
 Jongleur 16:161  
 Poetry 22:281  
**TROUVILLE-SUR-MER** (Fr.)  
 27:161  
**TROYATORE, Il** (opera, Verdi)  
 15:603; 20:767; 27:161,  
 28:18-19  
**TROY** (Ala.) 27:162  
**TROY** (anc. city, Asia M.) 2:511,  
 27:162. See also Trojan  
 War  
 Aegean Civilization 1:208,  
 209, 211  
 Dardanelles 8:497  
 Dardanus 8:498  
 history 13:391  
 Homeric scholarship 14:327  
*Ilad* 14:756  
 Mound 19:564  
 Palladium 21:317  
 Paris 21:429  
 Priam 22:573  
 Schliemann, Heinrich 13:405;  
 24:360  
 Turkey 27:251  
*map(s)* 27:250b  
**TROY** (Mich.) 27:162  
**TROY** (N.Y.) 20:228h; 23:406;  
 27:162  
**TROY** (Ohio) 27:163  
**Troy Book** (poem, Lydgate)  
 10:430  
**Troy coach** (vehicle) 7:132  
**Troyens** (Les, opera, Berlioz)  
 3:600; 27:163  
**TROYES** (Fr.) 11:714; 27:163  
**Troyes, Battle of** (451) 26:628  
**Troyes, Chrétien de** (Fr. poet)  
 See Chrétien de Troyes  
**Troyes, Treaty of** (1420) 27:163  
 Arthur III 2:406  
 Charles VI 6:304  
 England 10:389  
 Henry V 14:97  
 Hundred Years' War 14:570  
 Isabella of Bavaria 15:484  
 Philip (the Good) 21:877  
**Troy Female Seminary** (Willard  
 School) (N.Y.) 28:773  
 Coeducation 7:179  
**TROUY, Constant** (Fr. paint.)  
 27:164  
 Barbizon Painters 3:228  
**Troy wheel** (meas.) 18:591, 597  
 Avoidupolis 2:879  
 Fairs and Expositions 10:840  
 Ounce 21:139  
 Pound 16:585, 594; 22:494  
**Trat** (It.). See Trieste  
**TRUBETSKOY, Prince Nikolai**  
*Sergeyevich* (Russ. ling.)  
 17:527; 27:164  
**TRUCE** (mil.) 27:164  
 Armistice 2:340  
 Disarmament 9:157  
 War, Laws of 28:330

## TRUCE OF GOD (eccl. law)

27:165  
 Duel 9:455  
 Peace of God 21:568  
**Truce Supervision Organization,**  
**United Nations.** See United  
 Nations Truce Supervision  
 Organization  
**TRUCIAL STATES** (Arab.) 2:159,  
 27:165. See also United  
 Arab Emirates  
**Truck** (motor vehicle) 2:812,  
 27:167 fol. See also Truck  
 Transportation  
 Armored Cars 2:346  
 Brake 4:434  
 Coal 7:138  
 Gas Turbine 12:333  
*illus.* 27:167  
**Truckee River** (Calif.-Nev.)  
 20:141, 143, 149  
*map(s)* 5:207; 20:144a  
**TRUCK FARMING** 27:165, 932  
*illus.* 20:193  
**TRUCK TRANSPORTATION**  
 27:167  
 Air Pollution 1:386  
 highway design 23:560  
 Interstate Commerce 15:319  
 Traffic Control 26:918 fol  
 United States 23:213  
*illus.* 23:214  
**Trud** (Sov. newspaper) 27:420  
**TRUDEAU, Pierre Elliott** (Can.  
 prime minis.) 5:324, 510-  
 11, 27:169  
*illus.* 5:386  
**Trudel, Marcel** (Can. schol.)  
 5:434  
**Trudgen crawl** (swimming)  
 26:131, 133  
**True bill** (law) 17:77; 27:635  
 Indictment 15:66  
 Jury 16:240  
**True-Born Englishman, The**  
 (poem, Defoe) 8:630  
**True-false tests** (educ.) 9:717  
**True History** (bk., Lucian) 17:833  
**True Kindred, Order of** (org.)  
 18:432  
**True oyster** (zool.) 21:167-168  
**True pheasant** (bird) 21:856  
**True Unity School** (Taoism)  
 28:277  
**Truffaut, François** (Fr. film dir.)  
 11:837; 19:523  
**TRUFFLE** (bot.) 12:174; 27:170  
**Trujillo** (mt., Dom. Rep.) See  
 Duarte, Pico  
**TRUJILLO** (Peru) 21:775, 27:170  
**Trujillo, Guillermo** (Pan. paint.)  
 21:338  
**TRUJILLO MOLINA, Rafael Leó-  
 nidas** (Dom. Rep. dict.)  
 9:271, 273-74; 27:170  
**TRUK ISLANDS** (Pac. O.) 21:178;  
 27:170, 29:475, 484  
 Caroline Islands 5:694  
 Micronesia 19:46  
*map(s)* 21:182  
**Trulli** (Apulian houses)  
*illus.* 11:488  
**Trullo, First Council of** (680-  
 681) See Constantinople,  
 Councils of—Constantino-  
 ple III  
**Trullo, Second Council of** (692).  
 See Quinisext Council  
**Truman, Elizabeth Wallace** (wife  
 of pres.) 27:172  
*illus.* 27:175  
**TRUMAN, Harry S.** (33d pres.,  
 U.S.) 27:171, 748 fol., 758  
 Byrnes, J. F. 5:87  
 Democratic Party 6:896  
 Dixiecrats 9:217  
 Fair Deal 10:834  
 Foreign Aid 11:571  
 Hannegan, R. E. 13:773  
 Internal Security Act 15:290  
 Korean War 19:561, 563-564  
 Loyalty 17:822  
 MacArthur, Douglas 18:8  
 Manhattan Project 18:234  
 nuclear weapons 20:533  
 Palestine 21:309  
 Point Four Program 22:290  
 Potsdam Conference 22:470  
 President of the U.S. 22:562  
 Truman Doctrine 27:176  
 Veto 28:70-71  
 World War II 29:491-492, 517,  
 519-520, 522  
*Youngstown Sheet & Tube*  
 Co. v. *Sawyer* 29:704  
*illus.* 4:28h; 18:8; 22:565;  
 23:772; 27:450, 748a

## TRUMAN DOCTRINE (U.S. policy)

27:176, 748-749; 758  
 Greece 13:378  
 Marshall Plan 18:368  
 North Atlantic Treaty Organi-  
 zation 20:421  
 USSR 27:430  
**Truman Library and Museum** (in-  
 dependence, Mo.). See  
 Harry S. Truman Library and  
 Museum  
**TRUMBIC, Ante** (Yugos. pub.  
 off.) 8:228; 27:177  
**TRUMBULL, John** (Amer. judge,  
 poet, 1750-1831) 1:895;  
 27:177  
**TRUMBULL, John** (Amer. paint.,  
 1756-1843) 27:177-78,  
 576  
 Capitol, U.S. 5:605  
*illus.*  
 British surrender at Sara-  
 toga 1:729  
 Capture of the Hessians at  
 Trenton 28:388  
 Declaration of Indepen-  
 dence 8:589  
 Hamilton's portrait 13:737  
 surrender of Burgoyne  
 4:790  
**TRUMBULL, Jonathan** (Amer.  
 pol., 1710-1785) 27:178  
 Connecticut 7:599  
**TRUMBULL, Jonathan** (Amer.  
 pol., 1740-1809) 27:178  
**TRUMBULL, Joseph** (Amer. pol.)  
 27:178  
**TRUMBULL, Lyman** (Amer. legis.)  
 17:501; 27:179  
**Trumeau** (arch.) 23:652  
**Trümmelbach Falls** (waterfall,  
 Switz.) 28:465  
**Trump** (mus. instru.). See Jew's  
 Harp  
**Trump, Jay** (Amer. steeplechaser)  
 14:415  
**TRUMPET** (mus. instru.) 27:179  
 Band 3:149  
 Fanfare 11:13  
 Greece 13:425  
 Indian, American 15:23  
 Orchestra 21:25  
 Signaling 24:802  
**TRUMPET CREEPER** (*Trumpet*  
*vine*; *Trumpet honeysuckle*)  
 (bot.) 27:179  
 Fruit 12:134  
**TRUMPETER** (bird) 27:179  
**Trumpeter swan** (bird) 26:90  
*illus.* 3:788, 26:90  
**TRUMPETFISH** (ichth.) 27:179  
**Trumpet flower** (bot.). See Bigno-  
 nia  
**Trumpet honeysuckle** (*Wood-*  
*bine*) (bot.) 14:346  
**Trumpet lily** (bot.). See Easter  
 lily  
**Trumpets, Feast of** (the Rom. fes-  
 tival). See Tubilustrium  
**Trumpet vine** (bot.). See Trump-  
 et Creeper  
**Trumpet wood** (bot.) 27:142  
**Trung sisters** (Viet. hist.)  
 28:110L  
**Trunk** (anat.) 14:547b  
**Trunk** (tel.) 28:402  
**TRUNKFISH** (ichth.) 11:293, 300;  
 27:180  
**Trunnel** (*Tree nail*) (woodworking)  
 16:149  
**Truong Chinh** (Viet. pol. leader)  
 28:110j  
**TRURO** (N.S., Can.) 20:495;  
 27:180  
**Truscott, Lucian K.** (Amer. gen.)  
 29:407, 460-461  
**TRUSS** (arch., eng.) 27:180  
 Bridge 4:526-527, 530  
 Building 4:726, 728, 733  
**Truss** (surg.) 14:143  
**Trust** (psych.) 27:186  
**TRUST, Fiduciary** (law) 17:77;  
 27:181  
 Accounting and Bookkeeping  
 1:87  
 Bankruptcy 3:166  
 Banks and Banking 3:170,  
 180, 188  
 Bond 4:202  
 breach of trust 4:479  
 Conflict of Interest 7:538  
 Foundations 11:647  
 Inheritance Tax 15:176  
 Investment Company 16:341  
 Investments 15:343  
 Pension 21:670 fol.  
 Trust Company 27:184  
**TRUST, Industrial** 8:15; 27:183

Antitrust Laws 2:77  
 Holding Company 14:289  
 Interstate Commerce 15:320  
 Restraint of Trade 23:447  
 Roosevelt, Theodore 23:776  
 United States 27:745c, 745n  
**Trust agreement** (contract)  
 27:184  
**Trust certificate** (fin.) 28:240  
**TRUST COMPANY** (fin.) 3:180,  
 27:183-184  
 Bond 4:202  
**Trustee** (law) 3:167; 17:77,  
 27:181 fol. See also Trust,  
 Fiduciary  
**Trusteism** (R.C. movement)  
 6:54; 27:555  
 Polish National Catholic  
 Church 22:335  
**Trustees, Board of** (educ.) 7:245  
**Trusteeship Council** (U.N.)  
 27:446  
 Africa 1:316  
 Trust Territory 27:184  
 Veto 28:70  
**Trusteeship system** (pol. sci.)  
 See Trust Territory  
**Trust indenture** (fin.) 4:202-203  
**Trust Indenture Act** (U.S., 1939,  
 24:511)  
**TRUST TERRITORY** (pol. sci.)  
 27:184  
 Africa 1:316  
 Commonwealth of Nations  
 7:405, 412, 419  
 Imperialism 14:822  
 United Nations 27:446, 461  
**Trust Territory of the Pacific Is-**  
**lands.** See Pacific Islands  
 Trust Territory of the  
**TRUTH** (philos.) 10:518, 21:928-  
 929, 931, 27:185  
 Augustine, St. 2:686  
 Empiricism 10:316  
 Ethics 10:610  
 Existentialism 10:762  
 Hegel, Georg Wilhelm Frie-  
 drich 14:50  
 Hinduism 14:209  
 Idealism 14:741  
 James, William 15:663  
 Kierkegaard, Søren Aabye  
 16:435  
 Leibniz, Gottfried Wilhelm  
 von 17:184  
 Linguistic Analysis 17:523  
 logical positivism 18:780  
 Modernism 19:311  
 Mythology 19:704  
 Paradox 21:400  
 Pragmatism 22:515  
 Reasoning 23:295  
 Revelation 23:450  
 Scholasticism 24:368  
**Truth, Gospel of** (apocryphal gos-  
 pel) 12:825  
**TRUTH, Sojourner** (Amer. ref.)  
 27:185  
 Battle Creek 3:364  
**Truth-optional logic.** See Prop-  
 ositional calculus  
**Truth in Lending Act** (U.S., 1969,  
 12:24)  
**TRUTH OR CONSEQUENCES**  
 (N.Mex.) 27:187  
**Truth quark** (phys.). See Top  
 quark  
**Truth tables** (logic) 17:677 fol  
 Computer 7:484  
**Truva** (Turk.). See Troy  
**Truxton** (U.S. frigate) 28:378  
**Tryon, Robert C.** (Amer. psych.)  
 17:119  
**TRYON, William** (Brit. col. gov.)  
 27:187  
 Allen, Ethan 1:590  
 Regulators 23:346  
**Tryon Palace** (New Bern, N.C.)  
 20:154  
**Trypanosome** (zool.) 27:187, 189  
**TRYPANOSOMIASIS** (med.)  
 21:421; 27:187  
 Africa 1:282  
**Trypan red** (dye) 10:65  
**Tryphon** (Selecuid k.) 18:12  
**Trypsin** (biochem.) 10:490-493,  
 22:676  
 Digestion 9:114  
 Fertilization 11:131  
 Northrop, J. H. 20:458b  
**Tryptamine** (chem.) 13:727  
**Tryptophane** (amino acid) 1:743-  
 744; 22:676  
 Brain 4:430  
 Hopkins, Sir Frederick Gow-  
 land 14:371  
 Sweetener, Artificial 26:125  
 Vitamin 28:186-187

- Tsaconian** (Gr. dial.) 13:440  
**Tsal-ch'un** (Chin. emp.) See Tung Chih  
**TSADAM BASIN** (Qaidam Pendi) (China) 6:509, 27:188  
*map(s)* 6:511d  
**Ts'ai Lun** (Cai Lun) (Chin. court off., inv.) 21:376; 22:602  
**Tsai-l'ien** (Chin. emp.). See Kuang Hsi  
**TSALDARIS, Konstantinos** (Gr. premier) 13:378; 27:188  
**Tsaldaris, Panayiotis** (Gr. states.) 13:377  
**Tsamkong** (China). See Chanchiang  
**Tsampe** (Tib. food) 28:720  
**Tsang** (prov., Tib.) 26:718, 724  
**Tsang Chieh** (Chin. myth.) 29:559  
**Tsangpo River** (Tib.). See Yarlung Zangbo Jiang  
Himalaya 14:201  
**TSANKOV, Aleksandr** (Bulg. pol.) 27:188  
**Ts'ao Chan** (Chin. au.). See Ts'ao Hsueh-ch'in  
**Ts'ao Chih** (Cao Zhi) (Chin. au.) 6:579  
**Ts'ao Hsueh-ch'in** (Cao Xueqin; Ts'ao Chan) (Chin. au.) 6:583, 20:505  
*Dream of the Red Chamber* 9:370  
**Ts'ao K'un** (Cao Kun) (Chin. warlord) 6:541  
**Ts'ao P'ei** (Chin. emp.). See Wen Pi  
**Ts'ao Ts'ao** (Cao Cao) (Chin. warlord) 6:528  
Han Dynasty 13:756  
**Ts'ao Yü** (Cao Yu) (Chin. playwright) 6:583  
**Tsar** (title). See Czar  
**Tsaritsyn** (USSR). See Volgograd  
**Tsav National Park** (Kenya) 7:634, 19:774  
*illus.* 19:770  
**Tschalkovsky, Peter Illich** (Russ. comp.). See Tchaikovsky, Peter Illich  
**Tschermak-Seysenegg, Erich von** (Aust. biol.) 12:401  
**Tschernikhovskii, Saul** (Jew. poet) 14:39  
**Tsedenbal, Yumzhaglyn** (Mong. pol.) 19:361, 366  
**Tsederbaum, Yuli Osipovich** (Russ. rev.) See Martov, Julius  
**Tselinograd** (oblast, USSR) 27:188  
**TSELINOGRADE (USSR)** 27:188  
**Tséng Kung** (Zeng Gong) (Chin. au.) 6:581  
**Tséng Kuo-ch'üan** (Zeng Guoquan) (Chin. sol.) 26:231  
**Tséng Kuo-fan** (Zeng Guofan) (Chin. leader) 6:537-538  
**Tséng Shen** (Zeng Shen) (Chin. philos.) 6:553  
**TSETSE-FLY** (entom.) 11:472, 27:188  
Insect Control 15:212  
Parasitic Diseases 21:421  
Trypanosomiasis 27:187  
Zambia 29:742  
**TSH** (hormone). See Thyrotropin  
**Tshitshegov, Pavel** (Russ. mil. off.) 3:574  
**TSHOMBE, Moïse Kapenda** (Zairian pol. leader) 27:189  
Kasa-Vubu, Joseph 16:328  
Zaire 29:741  
**Tsimihety** (Malagasy people) 18:52  
**Tsimianak Reservoir** (USSR) 6:282  
*map(s)* 27:411, 413  
**Tsim Sha Teui** (Hong Kong) 14:349  
**TSIMSHIAN INDIANS** 27:189  
Alaska 1:466a, 471  
Little People 17:600  
**Tsin** (Chin. dyn.). See Chin  
**TSINAN** (Jinan) (China) 27:189  
**Tsinghai** (prov., China). See Chinghai  
**Tsingling Shan** (mts.). See Chingling  
**Tsingtao** (Qingdao) (China) 24:668  
**Tsinling** (mts., China). See Chingling  
**Tolokovsky, Konstantin** (Russ. math.) 2:558  
Space Exploration 26:367  
**TSIRANANA, Philibert** (Malagasy pol. leader) 18:54, 27:190  
**TSITSIHAR** (Chichihar; Qiqihar) (China) 18:219; 27:190  
**Tsna River** (USSR) 26:250  
**Tsongdu** (leg. assembly) Bhutan 3:644  
Tibet 26:723  
**Tsong-kha-pa** (Tib. lama) 18:682-683; 26:721  
*illus.* 26:723  
**Tsao** (anc. city, Leb.). See Tyre  
**Tso Tsung-t'ang** (Zuo Zong-tang) (Chin. leader) 6:537-538  
**Tsou Yen** (Zou Yan) (Chin. philos.) 6:554  
**TSS** (med.). See Toxic Shock Syndrome  
**Tsubouchi Shoyo** (Jap. au.) 15:798  
**Tsukuba** (Jap.)  
*illus.* 15:731, 751  
**Tsukushi Plain** (reg., Jap.) 24:88  
**Tsunami** (seismic sea wave). See Tidal Wave  
**TSUSHIMA** (isl., Jap.) 27:190  
*map(s)* 15:735d  
**Tsushima Current** 15:844  
**Tsushima Strait, Battle of** (1905) 3:366, 15:831  
Togo Heihachiro 26:811  
**Tsutsugamushi fever** (med.). See Scrub Typhus  
**Tswana** (Afr. people) 4:326-328; 19:718, 25:266  
**Tswett, Mikhail** (Russ. bot.) 6:673  
Chemistry 6:390  
**TTS** (composing machine). See Teletypesetter  
**TU-4** (Sov. airplane) 27:238  
**TU-104** (Sov. airplane) 2:872; 27:238  
**TU-114** (Sov. airplane) 27:238  
**TU-144** (Sov. airplane) 1:404; 2:872  
Supersonic Transport 26:34-35  
*illus.* 2:871  
**TUAMOTU ISLANDS** (Low Archipelago) (S. Pac. O.) 27:190  
French Polynesia 12:65  
Polynesia 22:372  
Volcano 28:217  
*map(s)* 21:182  
**Tuan Ch'i-jui** (Chen Qirui) (Chin. gen.) 6:541  
**TUAREG** (Touareg) (Afr. people) 27:191  
Algeria 1:566b  
Berbers 3:569  
Leatherwork 17:132  
Mali 18:173  
Niger 20:330, 332  
Pastoralism 21:521  
Sahara 24:95  
*illus.* 20:332, 21:520  
jewelry 1:288  
**TUATARA** (zool.) 23:423, 426, 428, 27:191  
Reproduction 23:427  
*illus.* 23:424  
**Tuatha Dé Danann** (Celtic myth.) 6:151  
Lia Fall 17:285  
**Tub, The** (paint., Degas)  
*illus.* 21:245  
**TUBA** (mus. instru.) 21:24-25; 27:191  
Euphonium 10:662  
**Tubac Presidio State Historic Park** (Ariz.) 2:306a, 308  
**Tubal ligation** (surg.) 4:5  
**Tubal pregnancy** (med.) 10:859; 22:541  
**TUBER** (bot.) 22:206; 25:679, 27:191  
Bread 4:480  
**Tubercles** (bot.). See Truffle  
**Tubercle bacillus** (bac.) 27:192, 194, 196 fol.  
Pasteurization 21:518  
**Tubercules** (anat.) 27:193  
**TUBERCULIN** (protein) 27:192, 194, 199  
**TUBERCULOSIS** (disease) 16:631, 633; 27:193  
Addison's Disease 1:157  
Allergy 1:594  
Bang, B. L. F. 3:157  
breast cancer 23:144  
Cattle 8:82  
Disease 9:170, 176  
Epidemic 10:507  
extrapulmonary 27:201  
Guérin, Camille 13:556  
India 14:879  
Koch, Robert 16:529  
Latin America 17:20  
Lupus 17:856  
Pneumonia 22:269  
Scrofula 24:442  
Sillcostis 24:815  
treatment 9:175; 27:199, 851  
BCG vaccine 5:232  
Drug 9:406  
Tropical Medicine 27:146  
Ulcer 27:351  
**TUBEROSE** (bot.) 27:202  
**Tuberous begonia** (bot.)  
*illus.* 3:466  
**Tubes**. See individual kinds of tubes  
**Tubes** (mus. instru.) 15:24  
**TUBILUSTRIUM** (Rom. rel.) 27:202  
**TUBINGEN** (Ger.) 27:203  
**TUBINGEN, University of** (Ger.) 27:203  
**Tübingen Codex** (ms.) 14:779  
**Tubingen School** (Ger. theol.) 27:203  
Baur, Ferdinand Christian 3:371-372  
**TUBMAN, Harriet** (Amer. abol.) 4:28c, 27:203  
Auburn (N.Y.) 2:665  
*illus.* 4:28c  
**TUBMAN, William Vacanarat Shadrach** (Lib. states.) 17:301, 27:203  
**Tu B'Shevat** (Jew. festival) 16:201  
**TUBUAI ISLANDS** (S. Pac. O.) 27:203  
French Polynesia 12:65  
*map(s)* 21:182  
**Tubular carillon** (mus. instru.) 6:484c  
**Tubular steel** 25:658  
Bridge 4:528  
**Tubule** (cytology) 6:134, 18:676  
**T.U.C.** See Trades Union Congress  
**TUCANA** (astron.) 7:656; 27:203  
**Tucanoans** (S. Amer. Indians) 15:35  
**T'uchia** (Asian people). See Tujia  
**TUCHMAN, Barbara** (Amer. au.) 27:204  
**Tuchulca** (Etruscan demon) 10:643  
**TUCK, Amos** (Amer. law., pol. leader) 27:204  
**Tucker, Albert** (Austr. paint.) 2:728  
**Tucker, Benjamin Ricketson** (Amer. anarchist) 1:777  
**Tucker, Daniel** (Ber. gov.) 3:602  
**Tucker, Sir Henry** (Ber. gov.) 3:602  
**TUCKER, Josiah** (Brit. cler., econ.) 27:204  
**TUCKER, Richard** (Amer. singer) 27:204  
**Tucker, Sophie** (Amer. entertainer) *illus.* 27:914  
**Tuckey, James Kingston** (Brit. nav. off.) 7:562  
**TUCSON** (Ariz.) 2:301, 304, 306, 308; 27:204  
precipitation 2:300  
**Tucson Mountains** (Ariz.) 24:93  
**TUCUMAN** (Arg.) 27:205  
**Tucuna** (Amerind). See Ticuna  
**Tuda** (Asian people). See Toda  
**Tuda-Mengu** (Mong. r.) 13:29  
**Tudeh** (Iran. pol. party) 15:384  
**Tudhaliyas** (Hittite r.) 14:250  
**TUDOR** (Eng. royal fam.) 10:391-97; 27:205  
Henry VII 14:98  
kings, list of 13:317  
**TUDOR, Antony** (Eng. choreog., dancer) 3:108; 27:206  
American Ballet Theatre 1:680  
**Tudor, Owen** (Welsh squire) 8:20; 27:205  
**Tudor rose** (her.) 14:123  
**TUDOR STYLE** (Eng. art., arch.) 10:408; 27:206  
Furniture 12:192  
House 14:465  
**TUESDAY** (day of week) 27:207  
**TUFA** (rock) 27:207  
Calcite 5:158  
Catacombs 5:813  
Limestone 17:490  
Roman architecture 23:741  
Sinter 24:845  
**TUFF** (volcanic rock) 27:207  
Pyroclastic Rock 23:42  
**Tufted titmouse** (bird)  
*illus.* 3:786b  
**Tufting** (carpet mfr.) 23:859  
*illus.* 23:860  
**Tufta, Cotton** (Amer. phy.) 28:67  
**TUFTS UNIVERSITY** (Medford, Mass.) 27:207  
Coeducation 7:179  
*illus.*  
School of Veterinary Medicine 28:69  
**TU FU** (Du Fu) (Chin. poet) 6:580; 10:89; 27:190  
**TUGBOAT AND TOWBOAT** 24:739; 27:207  
Riverboats and Rivermen 23:554  
**Tugdual, Saint** (legd. pope) 17:221  
**Tugela Falls** (waterfall, S. Afr.) 28:465  
**Tugen** (Afr. people) 16:395  
**Tugendhat House** (Brno, Czech.) 2:237  
**Tug Hill Plateau** (N.Y.) 20:228c  
**Tughluq dynasty** (India) 14:945  
art and architecture 14:908b  
Delhi Sultanate 8:671  
Firuz Shah Tughluq 11:285  
Fourteenth Century 11:666  
**Tughul** (Turk. r.) See Togrul  
**TUGWELL, Rexford Guy** (Amer. pub. off.) 27:208  
**Tuileries à l'Honneur** (paint., Jong-kind)  
*illus.* 18:161  
**TUILERIES** (gardens, former palace, Paris, Fr.) 21:443, 448-449, 27:208  
Percier, Charles 21:695  
**Tuilles** (armor) 2:343  
**Tujia** (T'uchia) (Asian people) 6:502-503  
**Tuke, William** (Eng. philan.) 14:442  
**TUKHACHEVSKY, Mikhail Nikolaevich** (Sov. mil. leader) 27:209, 428v, 431  
**Tukiangylen Irrigation system** (China) 8:452  
**Tukolor** (Afr. people) 26:388  
Senegal 24:552, 554  
**Tukulti-apil-Esharra** (Assyr. k.)  
See Tiglath Pileser III  
**Tukulti-Ninurta I** (Assyr. k.) 2:536  
**Tukulti-Ninurta II** (Assyr. k.) 2:537  
**TULA** (officially Tula de Alende; anc. Tolan) (Mex.) 18:859; 27:209  
Indian, American 15:4  
Pre-Columbian Art 22:530  
Quetzalcoatl 23:93  
Sculpture 24:469  
Toltec 26:829-830  
*illus.*  
Toltec sculpture 15:INDIAN, AMERICAN; 22:529, 26:829  
**TULA** (USSR) 27:209, 391  
**Tulagi** (isl., Solomon Isls., Pac. O.) 25:203; 29:471  
**Tulane, Paul** (Amer. philan.) 27:209  
**TULANE UNIVERSITY OF LOUISIANA** (New Orleans, La.) 17:794, 27:209  
**TULARE** (Calif.) 27:209  
**Tulare Indians**. See Yokuts Indians  
**TULAREMIA** (med.) 27:210  
Chemical and Biological Warfare 6:367  
Deer Fly 8:625  
Disease 9:176  
Epidemic 10:507  
Vaccination 27:851  
**TULE** (plant) 27:210  
**Tule goose** (zool.) 28:718  
**Tule Lake National Wildlife Refuge** (Calif.)  
*illus.* 12:267  
**TULIP** (bot.) 27:210  
Bulb 4:740  
Haarlem 13:657  
Jewelry 16:82  
*illus.* 12:296a; 20:124  
**Tulip aphid** (entom.) 2:94  
**TULIP POPPY** 27:211  
**Tulip Time Festival** (Mich.) 19:35  
**TULIP TREE** (bot.) 27:211  
Indiana 15:51  
Tennessee 26:473  
Vernation 26:36  
**TULL, Jethro** (Eng. agr.) 27:211  
**TULLAHOMA** (Tenn.) 27:212  
**TULLE** (fabric) 27:212  
**TULLUS HOSTILIUS** (Rom. k.) 23:702; 27:212

- Tully Falls** (waterfall, Austr.) 28:465
- TULSA** (Okla.) 20:693 fol., 697, 699a; 27:212  
*illus.* 20:688, 693
- TULSA, University of** (Okla.) 27:212-213
- Tulequah Lake** (B.C., Can.) 11:410
- TULSI DAS** (Hindu poet) 14:918; 27:213
- Tulu** (Asian lang.) 9:361
- Tulul Abu el-Alaivik** (Pal.) 3:708
- Tulum** (ruins, Mex.) 18:543  
*illus.* 18:545, 811
- Tulunids** (Arab. dyn.) Egypt 10:11
- TUMACACORI NATIONAL MONUMENT** (Ariz.) 27:214  
*map(s)* 2:302d
- Tumbaga** (alloy) 16:64
- TUMBLEBUG** (entom.) 27:214
- Tumbler pigeon** 22:91
- Tumbler test** (coke) 7:215
- TUMBLEWEED** (bot.) 27:214
- Russian Thistle** 24:44
- Tumbling** (gymnastics) 13:642
- Tumbling** (metalworking) 18:762
- TUMEN (Tuman) RIVER** (Asia) 27:214  
 Korea 16:544  
*map(s)* 6:511d
- Tumina, Francisco** (Colom art.) 7:72
- TUMOR** (med.) 27:215  
 Acromegaly 1:120  
 Blood 4:97  
 Cancer 5:528  
 Chemotherapy 6:391  
 Cushing's Syndrome 8:353  
 Disease 9:171  
 Drug 9:406  
 Growth 13:524-525  
 Industrial Health 15:116  
 Interferon 15:254  
 Joint 16:148  
 Lipoma 17:545  
 Mammography 18:209  
 Operations 20:757  
 Ovary 21:146  
 Papovavirus 21:388  
 Paralysis 21:414  
 Polynomial Equation 22:373  
 Radiation Injury 23:144  
 radiation therapy 23:194  
 Tissue Culture 26:783  
 Uterus 27:842  
 Virus 28:177  
 Wart 28:379  
 Wen 28:623
- Tu Mu (Du Mu)** (Chin. poet) 6:581
- Tumulus** (archaeo.) See Burial mound
- Tuna** (cactus). See Prickly Pear
- TUNA** (fish) 11:292; 27:217  
 Albacore 1:476  
 Cooking 7:725  
 Fisheries 11:317, 319  
 Food 11:520  
 protein content 20:566  
*illus.* 15:743
- TUNBRIDGE WELLS** (Eng.) 16:373, 27:218
- Tunder, Franz** (Ger. comp.) 3:263
- TUNDRA** (geog.) 27:218; 29:192  
 Alaska 1:462  
 Animal 1:859  
 Arctic 2:243  
 Asia 2:450-451  
 Biome 3:776  
 Canada 5:339, 342  
 Desert 9:4, 8  
 Ecology 9:590  
 Fern 11:115  
 Grassland 13:203  
 Plant 22:189  
 RSFSR 24:43  
 Siberia 24:773, 775-776  
 Soil 25:182  
 USSR 27:382  
*illus.* 9:7; 22:189  
*map(s)*  
 world soil map 25:177
- Tuned circuit** (elec.) 23:440; 26:263
- Tuned-circuit oscillator** (electron.) 26:442
- Tuned-collector oscillator** (electron.) 23:171
- Tuned radio-frequency receiver** 23:173
- Tune ship** (Viking vessel) 20:475
- Tune-up** (auto.) 2:842e, 843
- T'ung** (Asian people). See Tung
- TUNG** (riv., China) 27:218
- Tungan** (lang.) 8:386
- Tung Ch'i-ch'ang** (Chin. art.) 21:269
- T'ung Chih (Tong Zhi)** (Chin. emp.) 6:537; 27:334
- Tung Chung-shu (Dong Zhong-shu)** (Chin. philos.) 6:555
- Tungchwan** (China) 29:735
- TUNGHSIEN (Tungchow)** (China) 27:219
- TUNGKIANG** (Manch.) 27:219
- TUNGKUAN** (China) 27:219
- T'ung Meng Hui (Tong Meng Hui)** (Chin. hist.) 6:540
- Tung nut** (bot.) 20:575; 27:219
- TUNG OIL** 20:678, 681; 27:140, 218  
 Aleurites 1:528  
 Varnish 27:905
- Tungpei** (reg., China) See Manchuria
- TUNGSHAN** (Suchow) (China) 27:219
- TUNGSTEN** (Wolfram) (element) 27:219  
 Alloys 1:605  
 China 6:517  
 Incandescent Lamp 10:127, 14:838  
 Metal 18:756-757  
 Scheelite 24:343  
 Steel 25:664  
 United States 27:519  
 Welding 28:601  
 Wire 29:62  
 Wolframite 29:98  
*illus.* 26:63
- Tungsten carbide** (chem.) 5:620
- Machine Tool** 16:32
- Tungsten-halogen lamp** 17:470
- Tungsten light** 7:306
- Tungting Lake (Dongting Hu)** (China) 14:567
- Tung tree** 27:218
- TUNGUS** (Asian people) 27:219  
 Evenki 10:722  
 Jurchid 16:238  
 Korea 16:545, 550  
 Manchuria 18:220  
 Shamanism 24:664  
 Siberia 24:775  
 Tungusic 27:219
- TUNGUSIC** (lang.) 16:736; 27:219  
 Altaic 1:634  
 Asia 2:456  
 Cyrillic Alphabet 8:386
- TUNGUSKA** (rivers, USSR) 27:219
- Tunguska explosion** (1908) 18:788
- Tunguzes** See Tungus
- Tung Yuan (Dong Yuan)** (Chin. art.) 6:568
- Tunhwang (Dunhuang) caves** (China) 6:564  
*illus.* 16:310
- TUNIC** (anc. garment) 27:219  
 Costume, Religious 8:59, 62  
 Dress 9:380-381, 390
- Tunica** (bot.) 12:299
- TUNICATA** (zool.) 27:220  
 Animal 1:872-873  
 Chordata 6:634
- Tunicin** (biol.) 27:220
- TUNING FORK** (mus.) 27:221  
 Diapason 9:65  
 Watch 28:431
- Tuning the Lute and Drinking Tea** (paint., Chou Fang) *illus.* 10:89
- TUNIS** (Tun.) 27:222-222d, 222h  
 Spain 25:415  
 World War II 29:454-455  
*illus.* 20:416d; 27:222a
- TUNISIA** (rep., N Afr.) 20:216f, 416-416c, 417; 27:222a-223  
 Almohad 1:614  
 Arab 2:144  
 Arab Civilization 2:149  
 Arab League 2:157  
 Atlas Mountains 2:625  
 Barbary 3:221  
 Barbary Wars 3:222  
 Berbers 3:569  
 Bourguiba, H. Ben A. 4:353  
 Caspian Culture 5:611  
 Decorations 8:606  
 economy 27:222b-222d  
 Fatimids 1:10; 11:50  
 Flag 11:356; *illus.* 11:362d  
 France 11:798  
 Hafside 19:676  
 history and government 27:222e-223  
 Socialism 27:222h  
 Library 17:321, 323  
 Life Expectancy 17:427  
 national holiday 14:291
- people and population 27:222d-222e  
 Rug and Carpet 23:857  
 Sahara 24:94  
 Sixth Century 24:870  
 Socialism 25:151  
 Sousse 25:261  
 Turkey 27:264  
 Woman Suffrage 29:107  
 World War II 1:407; 29:454  
*illus.*  
 Kairouan mosque 16:261  
 Kebili 27:222c  
 Mahdia 27:222e  
 Tell 20:416c  
 Tunis 20:416d, 27:222a  
*map(s)* 27:222b  
 World War II 29:454, 456
- Tunkhannock Viaduct** (Pa.) 28:71
- Tunku** (Malay states). See Abdul Rahman, Tunku
- Tunkul** (slit drum). See Teponaztli
- Tunnage and poundage** (Eng. tax) 6:301
- TUNNEL** 27:224  
 Air Lock 1:381  
 Aqueduct 2:136-137  
 Beach, A. E. 3:388  
 Bomb Shelter 4:187  
 Brunel, Sir Marc Isambard 4:652  
 Civil Engineering 6:762  
 Construction Industry 7:678  
 Dam 8:448  
 English Channel 10:416  
 Great Saint Bernard Tunnel 13:351  
 Italy 15:571  
 Mining 19:171  
 Subways 25:830  
 Water Power 28:444  
 Water Supply 28:448-449  
 Wells 26:618
- Tunnel-boring machine** (eng.) 27:230  
*illus.* 27:231
- Tunneling, Electron** (phys.) See Electron Tunneling
- Tunneling effect** (nuclear phys.) 2:645-646
- Tunnel vault** (arch.) See Barrel vault
- TUNNEY, Gene** (Amer. athl.) 4:381, 27:233
- Tunncliffe, Charles F.** (Brit. art.) 29:135
- Tunny** (fish). See Tuna
- Tunstall, Cuthbert** (Eng. schol.) 2:293
- Tunxis** (Amerind) 28:321
- Tuohy, Kevin** (Amer. optician) 7:685
- Tuolumne River** (Calif.) 5:200
- Tupa (Tupac)** (Inca emp.) See Topa
- Tupac Amaru** (Inca chief) 26:824
- Tupala** (zool.). See Tree Shrew
- Tupamaros** (Uru guerrillas) 27:820k
- TUPELO** (Miss.) 27:233
- TUPELO** (tree) 27:233; 29:119, 121-122  
 Gum Tree 13:602
- Tupelo National Battlefield** (Miss.) 19:780; 27:233
- Tupian Indians** (Amerind) 15:36  
 Cannibalism 5:44  
 language 15:35, 44
- TUPI-GUARANI** (Amerind lang. group) 16:738, 27:233
- Tupinambas** (Amerind) 5:544
- TUPOLEV, Andrei Nikolayevich** (Sov. eng.) 2:872, 874; 27:238
- Tupper, Benjamin** (Amer. sol.) 20:670
- TUPPER, Sir Charles** (Can. pol.) 20:501; 27:238
- Tupungato** (mt., S. Amer.) 1:811  
*map(s)* 2:ARGENTINA
- TURA, Cosimo** (It. art.) 27:238
- Turacin** (pigment) 26:876
- Turaco** (bird). See Touraco
- Turacoverdin** (pigment) 26:876
- TURANDOT** (opera, Puccini) 20:768; 22:771; 27:238
- Turandot** (play, Gozzi) 13:136
- Turanian** (people)  
 Rug and Carpet 23:856
- TURBAN** (headress) 9:390-391; 27:238  
 crowns 8:259  
 Hat 13:848, 850-851  
 India 14:880  
*illus.* 13:851
- Turbay Ayala, Julio César** (Colom. pres.) 7:276
- Turbellaria** (worms) 1:865; 22:232
- Turbidity current** (oceanog.) 20:615  
 Deep-Sea Exploration 8:621  
 622
- TURBINE** (mach.) 23:3; 27:239  
 Airplane 1:420  
 Automobile 2:840-841  
 Boiler 4:150  
 Gas Turbine 12:332, 334  
 Gear 12:357  
 Horsepower 14:430  
 Hydraulic Engine 14:635  
 Hydroelectric Power 14:647, 648  
 Power, Electric 22:504  
 Water Power 28:443 fol
- Turbine, Gas**. See Gas Turbine
- Turbine, Hydraulic**. See Hydraulic turbine
- Turbine, Steam**. See Steam turbine
- Turbine pumps**. See Peripheral pumps
- Turbocharger** (auto.) 2:836, 843
- Turbofan** (aero.) 15:284, 16:47, 49 fol  
 Aircraft 1:409  
*illus.* 15:INTERNAL COMBUSTION ENGINE, 16:47-48
- Turbogenerator** (eng.)  
 Satellite, Artificial 24:289  
 Water Power 28:445
- Turbojet** (aero.) 1:409, 421, 426  
 2:872-874, 16:47, 49 fol  
 Gas Turbine 12:333  
 Internal Combustion Engine 15:284  
*illus.* 1:421; 12:333, 15:INTERNAL COMBUSTION ENGINE, 16:48
- Turboprop** (aero.) 1:409, 421, 426  
 Gas Turbine 12:333  
 Internal Combustion Engine 15:284  
 Jet Engine 16:47, 49 fol  
*illus.* 1:421, 12:334, 15:INTERNAL COMBUSTION ENGINE, 16:48
- Turbo pump** 23:3
- Turboramjet** (aero.) 16:51  
*illus.* 16:49
- TURBOT** (fish) 11:294, 27:241
- Turbulence** (meteorol.)  
 Airplane 1:418  
 Air Safety 1:395  
 Atmosphere 2:629  
 Clear Air Turbulence 7:40
- Turbulence amplifier** (phys.) 11:464-465
- Turbulent flow** (phys.) 1:220, 222  
 Fluid Mechanics 11:462  
 Liquid 17:549
- Turco-Italian War** (1911-1912) 15:588; 27:119, 124, 268
- Turcomans** (Turkic people) See Turkomans
- Ture, Muhammad** (Songhai r.) See Muhammad Ture
- TURENNE, Viscount de** (Fr. marshal) 18:552-553, 27:242
- Thirty Years' War** 26:686
- Turf** (fuel) 15:406, 426
- Turf** (lawn) 17:85
- TURFAN DEPRESSION** (Turpan Pond) (China) 6:509, 27:242  
 Sinkiang 24:844  
 Tien Shan 26:736
- TURGENEV, Ivan Sergeyevich** (Russ. writ.) 20:510a; 24:30c, 30g; 27:242  
 Drama 9:349  
 Fathers and Sons 11:47  
 Nihilism 20:345
- Turgite ore** (min.) 15:448
- TURGOT, Anne Robert Jacques** (Fr. states., ref., econ.) 11:766; 27:243  
 Eighteenth Century 10:74  
 Louis XVI 17:777
- Turla River** (Sp.) 27:859
- Turim** (treatise, Jacob Ben Asher) 14:37
- TURIN** (It.) 15:558, 561, 567, 27:244  
 Exposition Hall 20:105  
 Industrial Architecture 15:105  
*illus.*  
 Fiat factory 15:104
- Túrín, Shroud of** (relic). See Shroud of Turin
- TURINA, Joaquín** (Sp. comp.) 25:445; 27:244



- TURING, Alan Mathison** (Brit. logician, computer eng.) 27:245
- TURING MACHINE** (math.) 27:245
- Turin Papyrus** (Egy. k. list) Bible 3:672, 6:683
- Turkana** (Afr. people) 16:395
- dance** 1:280
- Turkana, Lake** (Afr.) See Rudolf, Lake
- Türkçe, Alpersian** (Turk. pol. leader) 27:273
- TURKESTAN** (reg., C.Asia) 27:245
- Agriculture 1:356
- China 6:531
- climate 27:382
- Clothing 7:103-104
- desert area 9:6
- ethnic issues 27:433
- Mongolia 19:363-364
- physical features 2:450
- Tocharian texts 15:73
- Uzbek 27:849
- Uzbek SSR 27:850
- map(s) 27:246
- TURKEY** (bird) 3:783, 786-787, 27:274
- Animals, Domestication of 1:887
- Cooking 7:723-724
- Food 11:520
- illus.* 3:786g, 7:724
- TURKEY**, rep., Eur.-Asia 2:511; 19:71, 27:247
- agriculture 27:254
- Angora Goat 12:829
- Corn 7:803
- Tobacco 26:803
- Wheat 28:690
- Wool 29:155
- archaeology, See Asia Minor—Archaeology
- architecture and art 27:251
- Art Galleries 2:394
- Hagia Sophia 5:94, 13:679
- Illuminated Manuscripts 14:783
- Islamic Art 15:509
- Minaret 19:147
- Painting 21:263
- Pottery 22:488
- Rug and Carpet 23:845-847
- Sinan, Ibn Abd al-Mannan 24:836
- Topkapı Sarayı 26:850
- Commercial Treaties 7:347
- customs and social life 2:457, 27:250d
- Baths 3:350
- Bev 3:638
- Crescent 8:175
- Decorations 8:606
- Dey 9:49
- Dress 9:391
- Harem 13:796
- May Day 18:538
- Pasha 21:507
- Sultan 25:877
- Sword Dance 26:159
- Tobacco 26:800
- Turkish Bath 27:278
- defense
- Insignia of Rank 15:218
- World War I 29:231, 363
- Earthquake 9:161, 551
- education and cultural life 27:250d. See also Turkish language; Turkish literature
- Encyclopedia 10:335
- Istanbul, University of 15:550
- Library 17:315
- Music 19:660; 27:251
- Flag 11:358; *illus.* 11:362f
- government 27:270
- Foreign Aid 11:571
- Woman Suffrage 29:106
- history 27:256
- Persian Gulf War 21:751d
- history (Ottoman Empire) 21:137; 27:258
- history (pre-Ottoman period) 27:256. See also Asia Minor—History; Byzantine Empire; Seljuks
- history (1300–1566) 27:258
- Albania 1:481
- Arabia 2:163
- Austria 2:788
- Bayezid I 3:384
- Bayezid II 3:384
- Bosnia and Herzegovina 4:297
- Bulgaria 4:751
- Byzantine Empire 5:104
- Capitulations 5:606
- Charles V 6:308-309
- Christianity 6:656
- Divan 9:195
- Ethiopia 10:628
- Fifteenth Century 11:183
- Fourteenth Century 11:665
- Greece 13:373
- Hungary 14:583-584
- Hunyadi, J. 14:609
- Iran 15:381
- Istanbul 15:548
- Italy 15:583
- Janissary 15:690
- Jerusalem 16:32
- Jews 16:77
- John V (Byz. emp.) 16:109
- John VI (Byz. emp.) 16:109
- Kosovo, Battles of 16:569
- Lebanon 17:142
- Macedonia 18:19
- Malta 18:185
- Mehmed I 18:649
- Mehmed II 18:649
- Middle East 19:78
- Mohacs, Battle of 19:314
- Murad I, II 19:622
- Nikopol, Battle of 20:349
- Orhan 21:73
- Osman I 21:109
- Palestine 21:307
- Pirate 22:133
- Romania 23:669
- Selim I 24:533
- Serbia 24:572
- Sixteenth Century 24:861
- Sublime Porte 25:817
- Suleiman I 25:862
- Thrace 26:703
- Timur 26:766
- Venice 28:3
- Warships 28:364
- Yugoslavia 29:710
- Zapolya 29:749
- history (1566–1923) 27:264
- Abbas I 1:9
- Abdul-Aziz 1:28
- Abdul-Hamid I 1:28
- Abdul-Hamid II 1:28-29
- Abdul-Mejid I 1:30
- Adrianople, Treaty of 1:183
- Ahmed I 1:364
- Albania 1:481-482
- Algeria 1:568-69
- Ali Pasha 1:577
- Anzacs 2:85
- Arab Civilization 2:149-150
- Armenia 2:333
- Ataturk, Mustafa Kemal 2:599
- Austria 2:790-791, 793-794
- Baghdad Railway 3:51
- Balkans 3:91, 95
- Balkan Wars 13:376
- Barbary 3:221
- Hathory 3:346
- Belgrade 3:501
- Herlin Congress 3:599
- Black Sea 4:38
- Bosporus 4:298
- Bulgaria 4:747-48, 752-753
- Catherine II 6:18
- Charles XII 6:314
- Crete 8:183
- Crimean War 8:204-205
- Croatia 8:227
- Cyprus 8:376-377, 380
- Dardanelles 8:498
- Dragoman 9:325
- Eastern Question 9:565; 13:327
- Egypt 10:113-14
- Eighteenth Century 10:72-73, 76
- Enver Pasha 10:479
- Georgian SSR 12:537
- Germany 12:654
- Great Britain 13:328
- Greece 13:373, 376-377
- Greek revolution 13:374
- Iraq 15:389, 396
- Italy 15:588
- Jerusalem 16:26, 32
- Jews 18:82
- John (III) Sobieski 16:112
- Jordan 16:172
- Karageorge 16:319-320
- Karlowitz, Treaty of 16:325
- Köprülü family 16:542
- Kuchuk Kainarji, Treaty of 16:593
- Lausanne Conference of 1922–1923 17:65
- Lepanto, Battle of 17:243
- Libya 17:400
- Macedonia 18:19
- Mahmud I 18:120
- Mahmud II 18:120
- Mehmed III 18:649
- Mehmed IV 18:649
- Mehmed VI 18:650
- Mesopotamia 18:741
- Middle East 19:79-80
- Murad III, IV, V 19:622
- North Africa 20:4161
- Osman II 21:109
- Palestine 21:307
- Pan-Islamism 21:360
- Passarowitz, Treaty of 21:509
- Phanariots 21:848
- Poland 22:315
- Romania 23:669-671
- Rumelia 23:866
- Russia 24:10-11, 14-15, 17-18, 20
- Russo-Turkish Wars 24:45
- San Stefano, Treaty of 24:215
- Saudi Arabia 24:305
- Selim II 24:533
- Selim III 24:533
- Serbia 24:572 fol
- Seventeenth Century 24:600, 605
- Sèvres, Treaty of 24:625, 29:347
- Spain 25:415
- Sweden 26:115
- Syria 26:195
- Tripolitania 27:124
- Tunisia 27:222g
- Unklar Skelessi, Treaty of 27:784
- USSR 27:428p
- World War I 27:269
- 29:224, 231, 292 fol., 326, 328-329, 341, 347-348, 361 fol
- Yugoslavia 29:710
- history (1923–present) 27:270
- Ankara 2:1
- Armenia 2:334
- Ataturk, Mustafa Kemal 2:600
- Balkan Entente 3:90
- Bavar, Mahmud Celâl 3:380
- Bulgaria 4:754-55
- Central Treaty Organization 6:187
- Cyprus 8:377, 381-382, 13:379
- Gursel, C. 13:624
- Inonu, Ismet 15:189
- Istanbul 15:549
- Middle East 19:80
- Montreux Convention 19:427
- North Atlantic Treaty Organization 20:421c
- Saracoglu, S. 24:256
- Syria 26:196
- Truman Doctrine 27:176
- USSR 27:430
- World War II 27:272
- Industries 27:254
- Dam 8:449
- Embroidery 10:276
- Hydroelectric Power 14:649
- labor 27:255
- mohair 12:830
- Rug and Carpet 23:842, 844, 848
- language and literature. See Turkish language; Turkish literature
- national flowers 11:460
- national holiday 14:291
- natural resources 27:248, 254. See also Turkey—Agriculture
- Meerschbaum 10:500
- physical features 2:447; 27:248
- Ararat 2:170
- Black Sea 4:38
- Bosporus 4:298
- Dardanelles 8:497
- Euphrates River 10:662
- Gallipoli 12:252
- Imroz Island 14:830
- Kizilirmak 16:495
- Kurdistan 16:802
- Maeander River 16:73
- Marmara, Sea of 18:339
- Mountain 19:577
- Musa Dag 19:630
- Orontes River 21:85
- Taurus Mountains 26:315
- Van, Lake 27:869
- Xanthus 29:590
- population and peoples 27:250b, 277
- Armenians 2:333
- emigration to the U.S. 27:524-525
- Gypsy 13:650
- Kurd 16:602
- Yazidis 29:656
- religion 27:250c
- Patriarch of Constantinople 21:402
- Sufism 26:849
- transportation and communications 27:255
- Baghdad Railway 3:51
- Railroad 23:228
- Roads and Highways 23:563
- Telephone 26:401
- illus.* 5:93, 27:249
- Aghtamar 27:252
- Anatolia 27:250, 254
- Ankara 27:272
- Bodrum 27:249
- Cappadocia 27:253
- Ephesus ruins 27:251
- Istanbul 10:673; 27:247-248, 256
- Mount Ararat 27:252
- Rumeli Hisari 27:261
- map(s) 27:250a
- Dardanelles 8:497
- Ottoman expansion 27:259
- Turkey buzzard** (bird) See Turkey Vulture
- Turkey Company** (Eng. hist.) 11:337
- Turkeyfish** (ichth.) See Lionfish
- Turkey gnat** 4:31
- Turkey indians** See Unalachtigo Indians
- Turkey trot** (dance) 8:470
- TURKEY VULTURE** (bird) 27:274, 28:247
- Buzzard 5:81
- Turki** (lang.) 27:275
- TURKIC LANGUAGES** 16:736; 27:275
- Altai Languages 1:634
- Iran 15:371
- Middle East 19:73
- Tatar 26:310
- Turkey 27:250c
- TURKIC LITERATURES** 27:276
- TURKIC PEOPLES** 27:277 See also Seljuks
- Afghanistan 1:243
- Arab Civilization 2:148
- Asia 2:457, 460
- Balkans 3:95
- Hashkirs 3:310
- Bulgaria 4:746, 750
- Bulgars 4:756
- Byzantine Empire 5:104
- Iran 15:371
- Istanbul 15:547-548
- Kazakh 16:339
- Khazar 16:417
- Kirghiz 16:479
- Macedonia 18:19
- Pechenegs 21:589
- Russia 24:1-2
- Siberia 24:775
- Sixth Century 24:873
- Tatar 26:310
- Thirteenth Century 26:680-681
- Tripolitania 27:124
- Turkey 27:248, 250b, 256-257
- Turkomans 27:279
- Tuvinsians 27:291
- USSR 27:390
- Uzbek 27:849
- illus.*
- children in Germany 12:620
- Turkish Airlines** 27:255
- TURKISH BATH** 3:350; 27:278
- Turkish language** 27:275. See also Turkic Languages
- Diacritical Marks 9:53
- Persian Language 21:752
- Turkey 27:250c, 271
- Verb 28:15
- Turkish literature** 27:251, 276
- Baki 3:70
- historiography 14:239
- Turkish Petroleum Company.** See Iraq Petroleum Company
- Turkish Republic of Northern Cyprus** 8:382
- Turkish tobacco**
- Cigarette 6:716-717
- Turkish ware** (pottery). See Damascus Ware

**Turkistan** (reg., C.Asia) See Turkistan  
**Turkmanchal, Treaty of** (1828)  
 Iran 15:382  
 Russia 24:17  
**TURKMENISTAN** (Turkmenia)  
 (rep. USSR) 24:44; 27:278, 379  
 Kara Kum 16:318  
*illus.*  
 astrakhans 27:428L  
 Kara Kum Canal 27:387  
*map(s)* 27:279, 410  
**Turko-Italian War** (1911–1912).  
 See Turco-Italian War  
**TURKOMANS** (Turcomans;  
 Turkmen) (Turkic people)  
 27:277–279, 390  
 Afghanistan 1:243  
 Fifteenth Century 11:183  
 Iran 15:371–372, 381  
 Iraq 15:391  
 Mesopotamia 18:741  
 Middle East 19:78–79  
 Rug and Carpet 23:847, 855  
 Seljuks 24:534  
*illus.*  
 rug 23:847  
**Turks** (people) See Turkic  
 Peoples  
**TURKS AND CAICOS ISLANDS**  
 (W.I.) 27:280  
*map(s)* 5:658d  
**Turk-a-cap illy** (bot.) 12:299,  
 17:481  
*illus.* 17:481  
**Turk-Sen** (Cypriot labor union)  
 8:379  
**Turk's head** (knot) 16:519  
**Turksib** (Turkestan-Siberian) rail-  
 road (USSR) 1:611  
**TURKU** (Abo) (Fin.) 11:225, 230,  
 14:78, 27:280  
*illus.*  
 cathedral 11:231  
**Turku** (Arab dialect) 6:214  
**TURLOCK** (Calif.) 27:280  
**Turmal, Johannes** (Bav. hist.)  
 See Aventinus, Johannes  
**Turneda, Anselm** (Catalan au.)  
 5:817  
**TURMERIC** (bot.) 27:280  
 Curcuma 8:329  
**Turned and polished** (steel in-  
 dus.) 25:659  
**TURNER, Frederick Jackson**  
 (Amer. hist.) 14:236;  
 27:281  
**TURNER, John Napier** (Can.  
 prime mins.) 5:511,  
 27:281  
**TURNER, Joseph Mallord William**  
 (Eng. art.) 10:413; 21:250,  
 27:281–82  
 Landscape 16:711  
 Romanticism 23:679  
 Ruskin, John 23:873  
 Watercolor 28:461d  
*illus.*  
*Burning of the Houses of*  
*Parliament* 10:413  
*Fighting Temeraire*  
*Tugged to Her Last*  
*Berth* 27:282  
*Fishing Boats Entering*  
*Calais Harbor* 10:408b  
*Venice: The Grand Canal*  
*with the Salute* 28:461d  
*Yacht Approaching the*  
*Coast* 16:708  
**TURNER, Lana** (Amer. act.)  
 27:282  
**TURNER, Nat** (Amer. slave, in-  
 surrectionist) 4:28c;  
 19:748, 27:283  
*The Liberator* 17:297  
**Turner, Pete** (Amer. phot.)  
*illus.* 22:22  
**Turner, Ralph L.** (Brit. schol.)  
 13:648  
**TURNER, Richmond Kelly** (Amer.  
 nav. off.) 27:283; 29:471,  
 485  
**Turner Joy** (U.S. ship) 28:374  
**Turner's Gap, Battle of** (1862)  
 25:328  
**Turner's syndrome** (med.) 9:506;  
 12:410  
 Sex 24:639  
**Turner Valley** (Alta., Can.) 1:495  
*illus.* 1:500  
**Turnhalle Conference** (1977)  
 19:719  
**Turning** (workshop term)  
 Metalworking 18:83, 770  
 Woodworking 29:151  
*illus.*  
 metalworking 18:34

**Turning moment** (phys.) See  
 Torque  
**Turning movement** (mil.) 25:776;  
 28:215  
*map(s)*  
 Battle of Mareth 25:777  
**TURNIP** (vegetable) 27:283  
 Gardening 12:300–301  
**Turnip-rooted parsley** (bot.) See  
 Hamburg parsley  
**Turnkey** (dent. instr.) 8:735  
*illus.* 8:734  
**TURN OF THE SCREW** (nov.,  
 James) 15:680, 27:280  
**Turn of the Tide, The** (hist., Bry-  
 ant) 1:454  
**Turnor, Philip** (Brit. expl.) 5:475  
**Turnovo** (Bulg.) 4:750–751  
**TURNPIKE** (highway) 23:565;  
 27:284  
**Turn signals** (auto.) 2:838, 843  
**TURNSTONE** (bird) 27:284  
**Turntable** (sound recording)  
 25:250  
**Turnus** (legd. char.) 1:214–215  
**TURNU SEVERIN** (Romania)  
 27:284  
**Turnverlein** (gym. soc.) 13:644  
 Calisthenics 5:219  
 Jahn, Friedrich Ludwig  
 15:666  
**Turpan Pendi** (China). See Tur-  
 fan Depression  
**TURPENTINE** (resin) 27:284  
 Dry Cleaning 9:424  
 Naval Stores 29:123  
 Paint 21:206  
 Trees 27:77  
**TURPIN, Dick** (Eng. highway-  
 man) 27:285  
**Turpin, Eugene** (Fr. chem.)  
 10:788  
**Turpin, Thomas M.** (Amer. mus.)  
 15:857  
**Turquino, Pico** (mt., Cuba) 8:296  
*map(s)* 8:296b  
**TURQUOISE** (min.) 12:368, 370,  
 27:285  
 birthstone 12:371  
 Phosphate Mineral 21:962  
**Turret** (nav. arch.) 28:370  
**Turret guns** 28:370  
**Turret lathe** (mach. tool) 16:785  
**Turret spider** (zool.) 25:499  
**Turret-type drill press** (mach.)  
 18:32  
**Turtle** (submarine) 25:821, 823  
**TURTLE** (zool.) 23:423 fol., 428,  
 27:285  
 Alligator Snapper 1:601  
 Aquatic Animals 2:134  
 Box Turtle 4:373  
 Carapace 5:616  
 Cooter 7:750  
 Desert 9:8  
 Diamondback Terrapin 9:64  
 Egg 9:755  
 Gopher Tortoise 13:83  
 Green Turtle 13:448  
 Hawksbill 13:884  
 Leatherback Turtle 17:131  
 Loggerhead Turtle 17:672  
 Mud Turtle 19:603  
 Painted Turtle 21:207  
 Pet 21:799  
 Sea Turtle 24:480  
 Snapping Turtles 25:106  
 Terrapin 26:518  
 Terrarium 26:520  
 Tortoise 26:866  
 Tortoiseshell 26:867  
*illus.* 1:879; 2:134; 19:146;  
 23:423  
 embryo 10:747  
 fossil 11:636  
**Turtle Club** (Amer. soc. club)  
 7:125  
**TURTLEDOVE** (bird) 22:92;  
 27:287  
*illus.* 22:91  
**TURTLEHEAD** (bot.) 12:299;  
 27:287  
**Turtle Mountains** (N.Dak.-Man.  
 Can.) 20:439  
*map(s)* 18:248; 20:440a  
**Turtle ship** (Kor. armored ship)  
 18:550–551  
**TUSCALOOSA** (Ala.) 27:287  
**Tuscaloosa** (Amerind chief)  
 1:447  
**Tuscan dialect** (It.) 15:556, 611  
**Tuscan order** (arch.) 2:222;  
 21:33  
 Capital 5:594  
 Cathedrals and Churches 6:4  
 Column 7:353  
**Tuscan Relief** (paint., Nicholson)  
*illus.* 20:317

**TUSCANY** (reg., It.) 15:585;  
 27:287  
 Apennines 2:91  
 Architecture 2:226  
 art 15:596  
 Cathedrals and Churches 6:4  
 Communist Party 15:575  
 economy 15:563  
 Elba 10:111  
 Etruria 10:638  
 Florence 11:417, 420–421  
 Francis I 11:848  
 history 15:580, 582, 584  
 language 15:611  
 Leopold II 17:242  
 Medici 18:614  
 Sardinia, Kingdom of 24:264  
 Volcano 28:221  
 Wine 29:37  
*illus.* 15:566  
*map(s)* 15:567c  
**TUSCARORA INDIANS** 15:468;  
 27:288  
 Iroquois 15:470  
**Tuscarora Wars** (1711–1713)  
 15:29; 20:433; 27:288  
 Carolina Proprietors 5:694  
**Tusche** (print.) 17:582  
 Silk Screen Print 24:820  
**Tuscia** (anc. dist., It.) See Etru-  
 ria  
**Tusculum** (Rom. fam.) 23:695  
**Tusculum College** (Greenville,  
 Tenn.) 13:453  
**Tushpa** (anc. Urartean city,  
 Turk.) 27:869  
**Tusi, al-** (Pers. schol.) See Nasir  
 al-Din al-Tusi  
**Tusk** (tooth) 18:198; 26:383  
 Elephant 10:210  
 Ivory 15:621–622  
 Mammoth 18:210  
**TUSKEGEE INSTITUTE** (Ala.)  
 27:288  
 Carver, George Washington  
 5:746  
 national historic site 19:779  
 Washington, Booker Tahalet-  
 ro 28:383  
*illus.* 5:747  
 algebra class 7:245  
**Tuskegee National Forest** (Ala.)  
 1:446; 19:757  
**Tusks** (teeth). See Tusk  
**Tusk shell** (mollusk). See Tooth  
 Shell  
**TUSSAUD, Marie** (Fr.-Eng. wax  
 sculp.) 27:289; 28:516  
**Tussock bellflower** (bot.) 3:514  
**TUSSOCK MOTH** (insect) 27:289  
*illus.* 5:72  
**TUSTIN** (Calif.) 27:289  
**TUTANKHAMEN** (Egy. pharaoh)  
 10:27, 27:289  
 Amenhotep 1:668  
 Carnarvon, G. 5:678  
 Carter, H. 5:721  
 Goldwork and Silverwork  
 13:42  
 Jewelry 16:55  
 tomb 10:57, 64  
*illus.* 10:28  
 fan 11:10  
 mummy mask 10:48  
 necklace 10:56  
 throne 26:708  
 tomb 10:44; 14:809 —  
 unguent jar 10:56  
**Tutelo Indians** 15:469  
**Tutor** (Rom. guardian) 23:643–  
 644  
**TUTSI** (Batutal; Watutsi) (Afr. peo-  
 ple) 5:32, 34–35, 22:545c;  
 23:117; 27:290  
 Pastoralism 21:521  
 Rwanda 24:54 fol.  
*illus.* 24:57  
 dolls 9:257  
**Tuttle, Charles R.** (Can. au.)  
 5:435  
**Tuttle bomb** (pressure vessel)  
 14:185  
**Tuttle Creek Lake** (Kans.) 15:291  
**Tutu** (ballet dress) 3:110; 8:68,  
 467  
**Tutu (bot.)** 29:47  
**TUTU, Desmond Mpio** (S.Afr.  
 archbp.) 27:290  
**Tutulla** (Isl., Amer. Samoa)  
 24:180  
*map(s)* 21:182; 24:181  
**TUTUOLA, Amos** (Nig. au.)  
 1:293; 20:337d, 510g;  
 27:291  
**Tutuah** (Turk. r.) 24:534  
**Tutwiler, Julia Strudwick** (Amer.  
 educ., soc. ref.) 1:448

**TUVA AUTONOMOUS SOVIET  
 SOCIALIST REPUBLIC**  
 (USSR) 27:291  
*map(s)* 27:410  
**TUVALU** (Pac.O.) 27:291  
 Flag 11:361, *illus.* 11:362j  
 Kiribati 18:481  
*map(s)* 21:182  
**Tuvans** (Turkic people) 27:278  
**Tuve, Merle Anthony** (Amer.  
 phys.) 23:132  
**Tuvlian Autonomous Soviet So-  
 cialist Republic** (USSR)  
 See Tuva Autonomous So-  
 viet Socialist Republic  
**Tuvlians** (Asian people) 24:775;  
 27:291  
**Tuwaang** (Philipp. epic) 21:906  
**Tuwim, Julian** (Pol. poet) 22:310  
**Tuxtla Volcanoes** (Mex.) 18:817  
**Tuz, Lake** (Turk.) 27:248, 250  
*map(s)* 27:250b  
**Tuzigoot National Monument**  
 (Ariz.) 19:777  
*map(s)* 2:302d  
**Tuzia** (Yugos.) 29:713  
**TV**. See Television  
**TVA**. See Tennessee Valley Au-  
 thority  
**Tver** (USSR). See Kalinin  
**TV Guide** (mag.) 18:76  
**Tvrtko, Stephen I.** (Bosnian k.)  
 See Stephen I Tvrtko  
**Twa** (Afr. people) 5:32  
 Pygmy 23:32–33  
 Rwanda 24:55  
**TWA** (airline). See Trans World  
 Airlines  
**TWACHTMAN, John Henry**  
 (Amer. art.) 16:711;  
 27:291a  
**TWAIN, Mark** (Amer. writ.) 1:700  
 27:291a  
*Connecticut Yankee in King*  
*Arthur's Court* 7:601  
 Hannibal (Mo.) 13:775  
 Hartford home 13:830  
 Howells, W. D. 14:513  
*Huckleberry Finn* 14:520  
*Innocents Abroad* 15:188  
*Life on the Mississippi* 17:435  
*Literature for Children* 17:564  
*Novel* 20:510j  
*Prince and the Pauper* 22:592  
*Short Story* 24:755  
*Tom Sawyer* 26:831  
*illus.*  
 boyhood home 19:267  
*Twelfth Night* (dsh) 24:647  
**Twas the Night Before Christmas**  
 (poem, Moore) 19:438,  
 24:238  
**TWEED** (fabric) 26:581, 27:292  
 29:159  
**TWEED, William Marcy** (Amer.  
 pol.) 20:228a–228b, 23b,  
 27:291d  
 Tammany Hall 26:252  
**Tweed Ring** (Amer. pol.)  
 Boss 4:299  
 Nast, Thomas 19:747  
 Tammany Hall 26:252  
 Tilden, Samuel Jones 26:743  
 Tweed, William Marcy  
 27:291d  
**Tweedsmuir, 1st Baron** (Scot.  
 states., writ.) See Buchan  
 Sir John  
**Tweedsmuir Provincial Park**  
 (B.C., Can.) 5:451  
*map(s)* 4:571  
**Tweeter** (high frequency speaker)  
 17:766  
 Sound Recording and Repro-  
 duction 25:251  
**TWELFTH CENTURY** (hist. sur-  
 vey) 19:64 fol.; 27:292  
 Renaissance 23:380–381  
**Twelfth Day** (rel.). See Epiphany  
**TWELFTH NIGHT, or What You  
 Will** (comedy, Shakespeare)  
 27:296  
**Twelve, The** (poem, Blok) 24:301  
**Twelve Apostles of Jesus**. See  
 Apostles  
**Twelve Arguments** (rel. tract.  
 Biddle) 3:729  
**Twelve Dancing Princesses, The**  
 (fairy tale) 24:749  
**Twelve Labors of Hercules**  
 (myth.) 14:134  
**Twelve mile limit** (Internat. law)  
 28:522  
**Twelve Patriarchs, Testaments**  
 the (eccl. hist.) 2:100  
 Bible 3:669  
**Twelvers** (Islamic sect). See  
 Imams

- Twelve Tables, Law of the** (Rom. code) 16:791; 23:642, 705
- Twelve-tone system** (mus.) 19:658
- Atonal Music 2:650
- Austria 2:798
- Canon 5:559
- Counterpoint 8:95
- Dallapiccola, L. 15:603
- Krenek, Ernst 16:579
- Schoenberg, Arnold 24:365
- Symphony 26:177
- United States 27:610
- Wozzeck 29:545
- Twelve Tribes of Israel** See Israel, Tribes of
- Twelve Views from a Thatched Cottage** (paint., Hsia Kuei) 21:268
- Twelve Years' Truce** (Sp hist.) 20:128a, 25:416
- TWENTIETH CENTURY** (hist survey) 27:297
- Architecture 2:235-38, 19:303 fol.
- Art 2:389, 19:300 fol
- Canada 5:496-511
- Education 9:650
- Europe 10:700
- Great Depression 13:343
- Historiography 14:236
- Invention 15:333
- Latin America 17:44
- Music 19:658
- Poetry 22:245
- Political Philosophy 22:348
- Technology 26:377
- United States 27:539
- Women's Rights Movement 29:109
- World War I 29:216
- World War II 29:364
- Twentieth Century Church Light Music Group** (Eng.) 14:674
- Twentieth Century-Fox Film Corporation** 29:747
- Twentieth Century Limited** (train) 23:226
- Twentieth Century Views** (anthology) 2:38
- Twenty, The** (Belg. art) 10:474
- Twenty-four Articles** (J831) (Du hist.) 20:128c
- 24-hour system** (time) 26:754
- Twenty-one** (card game) See Black Jack
- Twenty-sixth of July Movement** (Cuban pol.) 6:303
- Castro, Fidel 5:798
- TWENTY THOUSAND LEAGUES UNDER THE SEA** (nov., Verne) 27:307, 28:36
- illus. 24:391
- Twenty Years A-Growing** (bk., O'Sullivan) 12:222
- Twi** (Afr. lang.) 12:715
- Ashanti 2:434
- Fanti 11:14
- Twice-Told Tales** (Hawthorne) 1:699, 13:886
- TWILIGHT** 27:307
- Afterglow 1:326
- TWILL** (weave) 26:578-579, 581, 27:307
- Weaving 28:553
- Wool 29:159
- illus. 26:579; 28:549
- Twilling** (basket weaving) 3:320
- Twin, The** (apostle). See Thomas, Saint
- Twinberry** (bot.). See Partridgeberry
- Twin Cities**
- Auburn-Lewiston 2:664, 17:278
- Minneapolis-St. Paul 19:181, 19:192; 24:130
- Twine**. See Cordage
- TWIN FALLS** (Idaho) 27:307
- TWINFLOWER** (bot.) 27:307
- Twining** (weaving)
- Basket 3:320
- Twin-lens reflex camera** 5:270
- Twine** (astron.). See Gemini
- Twins** (multiple birth) 6:470; 19:612-613
- aberrant sexual types 24:640
- Disease 9:172
- Eugenics 10:656
- Fertility Drug 11:129
- Personality 21:756
- Transplants, Organ and Tissue 27:18
- Twist** (dance) 8:470, 477
- Twist** (yarn) 25:506
- Two bits** (coin) 7:202
- Two bodies problem** (phys.) 6:125
- Two Character Play** (play, Williams). See *Out Cry*
- Two-color press** (print.) 22:612
- Twoeys berry** (bot.). See Partridgeberry
- 2,4-D** (herbicide) 28:569
- 2,4,5-T** (herbicide) 9:139
- Two Gates** (mural, Albers) 1:489
- TWO GENTLEMEN OF VERONA** (play, Shakespeare) 27:308
- Two Men** (paint., Hirsch) 14:223
- Two Niles, Order of the** (Sud.) 8:606
- TWO NOBLE KINSMEN** (play, Shakespeare, Fletcher) 27:308
- Two-party system** (pol. sci.) 22:338, 341-342
- Cabinet 5:113
- Congress 7:568
- Electoral College 10:122
- Great Britain 13:239, 244
- United States 8:693
- Two-process theory** (psych.) 17:120
- Two Reds, The** (bk., Will and Nicolas) 17:566, 569
- TWO RIVERS** (Wis.) 27:308
- Twort, Frederick William** (Eng. bact.) 3:38; 28:173
- Two-Seed-in-the-Spirit Predestinarian Baptists** 3:212
- Two Sicilies, Kingdom of the** See Sicilies, Kingdom of the Two
- Two Sisters** (paint., Chassériau) illus. 6:330
- Two Spirits** (rel.) 29:815
- Two-state switching oscillator** (electron.) 21:104
- TWO-STEP** (dance) 27:309
- Two-stroke-cycle engines** 9:98, 15:283
- Automobile 2:814, 831
- Motorcycle 19:562
- Outboard Motor 21:140
- illus. 15:283
- TWO-THIRDS RULE** (law) 27:309
- Democratic Party 6:697
- Parliamentary Procedure 21:466
- 2,000 Guineas** (horse race) 14:410, 414
- 2001: A Space Odyssey** (film) 19:535
- illus. 19:533; 24:391
- Two Towers, The** (mov., Tolkien) 17:739
- TWO TREATISES ON GOVERNMENT** (works, Locke) 17:650; 27:309
- Social Contract 25:127
- Two-wire systems** (elec.) 10:131
- Two Women** (nov., Moravia) 19:445
- Two-year colleges** See Junior and Community Colleges
- Two-year Plan** (Alban., 1949-1950) 1:479
- TWO YEARS BEFORE THE MAST** (bk., Dana) 8:463; 27:309
- TWX service**. See Teletypewriter Exchange Service
- Twyman-Green Interferometer** (instr.) 15:254
- Tyagaraja** (Indian mus.) 14:927
- Tyan-Shan** (mts., China-USSR). See Tien Shan
- TYBEE ISLAND** (Ga.) 27:310
- Tyburn** (gallows, Lond., Eng.) 27:310
- TYBURN** (riv., Lond., Eng.) 27:310
- Ty-Casper, Linda** (Philipp. au.) 21:906
- TYCHE** (Gr. myth.) 27:310
- Tycho Brahe** (Dan. astron.). See Brahe, Tycho
- Tycho crater** (moon geol.)
- Space Exploration 25:375
- Tydlil, Saint** (Celtic martyr) 18:732
- Tydings-McDuffie Act** (U.S., 1934) 21:916
- Osmaña, S. 21:109
- Quezon, M. L. 23:94
- World War II 29:464
- Tye, Christopher** (Eng. comp.) 2:38
- Tylenol** (drug). See Acetaminophen
- TYLER** (Tex.) 27:313
- TYLER, John** (10th pres., U.S.) 27:310, 733, 735
- Clay, Henry 7:34
- Presidential Succession 22:568
- Van Buren, Martin 27:873
- Vice President 28:75
- TYLER, Moses Colt** (Amer. schol.) 27:313
- TYLER, Royall** (Amer. jur., au.) 1:702; 27:313
- The Contrast* 7:700
- TYLER, Wet** (Eng. reformer) 27:313
- Peasants' Revolt 21:586
- Tyler Arboretum** (Lima, Pa.) 4:316
- Tyler Davidson Fountain** (Cincinnati, Ohio) 6:726
- illus. 6:724
- TYLOR, Sir Edward Burnett** (Eng. anthro.) 23:365; 27:314
- Animism 1:888
- Fetichism 11:137
- Tylos** (anc. name for Bahrain). See Bahrain
- Tympanal organs** (entom.) 15:202
- Tympanum** (arch)
- Door and Doorway 9:293
- Pediment 21:592
- Romanesque Art and Architecture 23:651
- Sculpture 24:453
- Tympanum** (drum). See Kettledrum
- Tympanum** (Middle ear) See Middle ear
- Tympanum** (Tympanic membrane). See Eardrum
- TYNAN, Kenneth Peacock** (Brit. crit.) 27:314
- Tyn Cathedral** (Prague, Czech) 8:403
- TYNDALE** (Tindal; Tindale), William (Eng. Bib. schol.) 27:314
- Bible 3:716
- Tyndall, John** (Brit. phys.) 24:340
- Tyndall effect** (chem.) 24:340
- Bruike 4:647
- Colloid 7:261
- illus. 24:340
- Tyne River** (Eng.)
- Escalator 10:564
- maps 13:232
- Tyneside** (area, Eng.) 10:358
- Tynwald Court** (Manx parliament) 18:211
- Tynyanov, Yuri** (Russ. writ.) 24:30k
- Typage** (motion pictures) 19:520
- Typaldos** (Tipaldo), Julius (Gr. poet) 13:381
- Type** (print.) 22:602; 27:315 See also Calligraphy
- Aldine Press 1:522
- Bodoni, G. 4:130
- Hook 4:226-230, 234
- Huell, A. 4:707
- Calligraphy 5:226
- Caslon, William 5:764
- Fifteenth Century 11:178
- Linotype 17:539
- Morris, William 19:475
- Rogers, B. 23:634
- Typography 27:326
- Type casting** (print.) 27:315 fol.
- Type-casting machines**. See Composing machines
- TYPEE** (mov., Melville) 18:673; 20:510; 27:315
- Omoo* 20:730
- Type face** (design). See also Type
- Character Reader 6:291
- Goudy, F. W. 13:120
- typewriting identification 13:767
- Typeform** (print.) 22:609
- Type metal** (print.) 1:608; 27:316
- Lead 17:97
- Tin 28:768
- TYPESETTING** (print.) 22:605; 27:315
- Newspaper 20:283
- Typography 27:327
- Typesetting machines**. See Composing machines
- TYPEWRITER** (mach.) 27:520. See also Handwriting and Typewriting Identification
- Beach, A. E. 3:386
- Chinese 6:576
- Typesetting 27:317
- typewriting identification 13:767-768
- Word Processing 29:171
- Typhlopidae** (snakes) 4:73
- TYPHOID FEVER** 18:631, 633; 27:323
- Gaffky, G. T. A. 12:222
- Paratyphoid Fever 21:423
- Vaccination 9:177; 27:851
- TYPHOID MARY** (nick.) 27:323
- Typhon** (Egy. god). See Set
- TYPHOON** (mov., Conrad) 27:324
- TYPHOON** (storm) 27:324
- Asia 2:447
- China 6:508
- Climate 7:77
- Disasters 9:161
- Flood 11:410
- Hurricane 14:613
- Japan 15:737
- Pacific Ocean 21:179
- TYPHUS FEVER** (disease) 18:628-629, 631, 27:324
- Latin America 17:20
- Nicoll, C. J. H. 20:322
- Rickettsia 23:517
- Typing** 27:322
- Business Education 5:49
- TYPOGRAPHY** (print.) 27:326. See also Printing
- Book 4:236
- Commercial Art 7:381, 383
- Illustration 14:790
- Map 18:285
- Typological classification** (ling.) 16:732-733
- Typology** (biol.) 26:325
- Typology** (sociol.)
- Archaeology 2:192, 208
- Stone Age 25:745
- Typology** (theol.)
- Allegory 1:589
- Bible 3:671, 687, 689
- Typos** (Byz. edic.) 7:646
- TYR** (myth.) 24:333-334; 27:329
- TYRANNICIDE** 27:329
- Tyrannidae** (ornith.) 29:136
- Tyrannosaurus** (dinosaur) 9:129
- TYRANNY** (gov.) 27:330
- Dictatorship 9:82
- Greece 13:394
- Truth 27:185
- Tyrannicide** 27:329
- Tyrant, The** (mov., Valle Inclán) 20:508
- Tyrant flycatcher** (bird) 11:475; 16:463
- TYRCONNELL, 1st Earl of** (Rory O'Donnell) 27:330
- TYRCONNELL, Earl of** (Richard Talbot) (Ir. states.) 15:412; 27:330
- Great Britain 13:315
- TYRE** (anc. city, Leb.) 27:331
- Alexander the Great 1:539
- Canaan 5:311
- Crusades 8:266
- Glass and Glassware 12:794
- Phoenicians 21:947-948, 951
- Sidon 24:786
- Trade 26:912
- illus. 27:331
- Tyrian purple** (dye)
- Snail and Slug 25:84
- Tyrnaui** See Trnava
- Tyrosidine** (biochem.) 27:332
- Tyrol** (reg., Eur.) See Tirol
- TYRONE** (boro., Pa.) 27:332
- TYRONE** (co., N.Hr.) 20:451; 27:332
- TYRONE, 2d Earl of** (Hugh O'Neill) (Ir. chieftain) 15:411, 27:331
- Tyrene Guthrie Theatre** (Minneapolis, Minn.) 26:620
- Tyrosinase** (enzyme) 1:505
- Tyrosine** (biochem.) 1:743; 21:860
- TYROTHRIN** (biochem.) 27:332
- Antibiotics 2:54
- Dubos, René Jules 9:442
- Gramicidin 13:151
- TYRRELL, George** (Ir. theol.) 27:332
- TYRRELL, Joseph Burr** (Can. geol.) 27:333
- Arctic 2:246
- Tyrrhenia** (anc. dist., It.). See Etruria
- TYRRHENIAN SEA** (Eur.) 27:333
- maps 10:670h; 15:567d
- TYRTAEUS** (Gr. poet) 27:333
- TYRWITT, Thomas** (Eng. schol.) 27:333
- Tyson, Mike** (Amer. athl.) 4:382
- Tyson's gland** (anat.) 25:3
- Tytus, John B.** (Amer. inv.) 25:657
- TYUMEN** (oblast, USSR) 27:333; 29:643
- Khanty-Mansi Autonomous Okrug 16:415
- oil deposits 27:428h
- TYUMEN** (USSR) 27:334, 428h
- Tyuratam** (USSR) 24:287

**TYUTCHEV, Fyodor Ivanovich**  
(Russ. poet) 24:30d; 27:334  
**Tyuyamunite** (min.) 23:199  
**TZEKUNG** (China) 27:334  
**Tzeltal Indians** 18:822  
**Tzile** (Isl., Aeg.S.) See Krea  
**Tzlimicas, John** (Byz. emp.) See John I (Byz. emp.)  
**Tzotzil Indians** 18:822, 830  
**Tzu** (Chin. lang. element) 6:574, 576  
**Tzu' chow stoneware** 22:480  
*illus.* 22:476  
**Tzu'en Sau** (Chin. Sl) **pagoda**  
(Chin.) 6:564  
**Tzu' Hsi** (Chin. dict.) 9:88  
**TZ'U HSI** (CI XI) (Chin. emp.)  
6:539-540, 27:334  
Boxer Rebellion 4:374  
K'ang Yu-wei 16:284  
Kuang Hsi 18:590  
Yuan Shih-kai 29:707  
*illus.* 6:536  
**Tzu-Kung** (China) See Tzekung  
**Tzu'ü (Cl) poetry** (Chin. lit.) 6:581  
Eleventh Century 10:231  
Li Yu 17:285  
**Tzu Sau** (ZI SI) (Chin. philos.)  
6:553  
**Tz'ü (Cl) style** (Chin. dram.) 6:582

## U

**U** (chem.) See Uranium  
**U** (letter) 27:335, 851  
*illus.* 1:623  
**U** (prov., Tib.) 26:718, 724  
**U-2 Incident** (1960) 27:760  
Eisenhower, Dwight David 10:106  
Intelligence, Strategic 15:248  
USSR 27:430b  
**UAE** See United Arab Emirates  
**UAM** See Union Africaine et Malgache  
**UAR** See United Arab Republic  
**UARS program** See Upper Atmosphere Research Satellites program  
**UAW** See United Automobile Workers  
**Uaxactün** (archaeo. site, Guat.) 20:600  
**Ubald culture** (archaeo.) 2:535; 18:737  
Agriculture 1:354  
Summer 26:3  
**Ubaldus** (Flem. monk) See Hucbald  
**UBANGI RIVER** (Afr.) 27:335  
Central African Republic 6:176-177  
Congo 7:545  
Congo River 7:561  
*illus.* 6:176, 178  
*maps* 6:178  
**Ubangi-Shari** See Central African Republic  
**Ubayd Allah (Ubaydullah)** (Fatimid caliph) 11:50  
**UBE** (Jap.) 27:335; 29:643  
**Ubehebe Crater** (Death Valley, Calif.) 8:572  
**Uber Cup** (badminton) 3:44  
**UBERTI, Fazio (Bonifazio) degli** (It. poet) 15:605; 27:335  
**Ubico Castaneda, Jorge** (Guat. pres.) 13:549  
**U-boat** (Ger. submarine) 25:822, 824  
Atlantic, Battle of the 2:618  
Doenitz, K. 9:233  
Warships 28:375  
World War I 13:332; 29:318  
World War II 29:503-504  
**Ubu-Roi** (play, Jarry) 9:351; 11:836; 15:846  
Absurd 1:57  
**UCAYALI RIVER** (Peru.) 21:769; 27:336  
*map(s)* 21:772; 25:286b  
**UCCELLO, Paolo** (It. paint.) 21:213; 23:388; 27:336  
**Ucciali, Treaty of** (1889). See Wuchale, Treaty of  
**UDAIPUR** (India) 27:336  
**Udaipur** (Mewar) (former state, India) 14:946  
**UDALL, Morris King** (Amer. pub. off.) 27:336  
**UDALL, Nicholas** (Eng. schol., playwright) 27:337  
Ralph Rolster Dolster 23:241  
**UDALL, Stewart Lee** (Amer. pub. off.) 27:337  
**UDC** See Universal Decimal Classification  
**Udder** (anat.) 6:80; 18:209  
**UDEAC** See Economic and Customs Union of Central Africa  
**UDINE** (It.) 27:337  
**Udine** (prov., It.) 12:103; 27:337  
**Udinskoye** (USSR). See Ulan-Ude  
**Udo** (bot.) 2:168  
**UEA** See Universal Esperanto Association  
*map(s)* 1:259  
**UEBERROTH, Peter** (Amer. sports admin.) 13:305; 27:337  
**Uelsmann, Jerry** (Amer. phot.) 22:23  
**Uemura, Naomi** (Jap. expl.) 20:449  
**Ueno Park** (Tokyo, Jap.) 28:818  
*illus.* 26:819  
**UFA** (USSR) 3:310, 27:337  
**Ufa River** (USSR) 3:310  
*map(s)* 27:413  
**UFFIZI** (art museum, Florence, It.) 11:418; 27:337  
**UFO** See Unidentified Flying Object  
**UFW** See United Farm Workers  
**UGANDA** (Afr.) 27:338  
Amin, I. 1:741  
British East Africa 4:578  
Buganda 4:721  
Cattle 6:65  
Commonwealth of Nations 7:415  
East African Community 9:554  
Entebbe 10:475  
Extension Education 10:796  
Flag 11:356-57; *illus.* 11:362d  
Ganda 12:276  
Hydroelectric Power 14:649  
Library 17:321  
national holiday 14:291  
Nile River 20:350  
Obote, M. 20:597  
Ruwenzori Range 24:51  
Waterfall 28:465  
*illus.*  
Kampala 27:338  
Murchison Falls National Park 19:774  
Ruwenzori foothills 27:341  
*map(s)* 27:339  
**Uganda National Museum** (Kampala, Ugan.) 16:272  
**Ugarit** (anc. city, Phoen.) See Ras Shamra  
**Ugaritic languages** 16:735  
alphabet 2:546  
Gordon, C. H. 13:87  
**Ugaritic literature**  
Baal 3:2  
Bible 3:671  
**Ugarte, Manuel** (Arg. writ.) 2:261  
**UGGI** See International Union of Geodesy and Geophysics  
**Ugolino, Count of Segni** See Gregory IX (pope)  
**Ugric languages** 11:239; 16:736.  
See also Finno-Ugric Languages  
**UHF** See Ultrahigh frequency  
**Uhlenbeck, George** (Du. phys.) 2:637; 10:165  
**Uigurs** (Asian people) 27:277  
China 6:502-503, 509  
Sinkiang 24:844  
Turfan Depression 27:242  
**Uinta Basin plateau** (Colo.) 7:320; 27:826, 828  
**Uinta Mountains** (Utah) 20:419a, 23:619; 27:827  
*illus.* 6:739  
*maps* 27:826d  
**Uinta National Forest** (Utah) 19:760  
**Uintatherium** (paleon.) 27:366  
Eocene Epoch 10:494  
*illus.* 26:525  
**Uist, North and South** (Isls., Scot.) 14:41-42  
**Uitlanders** (S. Afr. settlers) 25:278  
Kruger, Paul 18:584  
South African War 25:283  
Transvaal 27:32  
**Uji** (Jap.) 15:767, 778  
**Uji** (Jap. kinship groups) 15:816-818  
**Ujiji** (E. Afr.) 1:311  
*illus.* 1:312  
**Ujiyama** (Jap.). See Ise; Ise Grand Shrines  
**UJJAIN** (India) 27:342  
**UJUNG PANDANG** (Indon.) 25:861; 27:342  
**UJVIDEK** See Novi Sad  
**Ukalele** (mus. instr.). See Ukulele  
**Ukerewe Island** (Afr.) 28:93  
**Ukiyo-e** (Jap. art school) 15:774  
Costume, Theatrical 8:66  
Harunobu 13:834  
Illustration 14:790, 792  
Landscape 16:713  
Painting 21:271  
prints 15:776  
Utamaro 27:841  
Wood Engraving 29:135  
**UKRAINE** (Ukrayina) (rep., USSR) 24:9 fol.; 27:343-45, 379, 389, 428a, 428q, 433  
Anti-Semitism 2:75  
Baptists 27:398  
Bessarabia 3:623  
Carnival 5:688  
Carpathian Mountains 5:699  
Chmielnicki, B. 6:619  
climate 27:382  
Cossacks 8:46-47  
Donets Basin 9:286  
emigration to Canada 5:318  
Galicia 12:238  
Hetman 14:168  
Industry 27:428g  
Jews 16:81  
Mazeppa, Ivan Stepanovich 18:553  
oblasts  
Cherkassy 6:397  
Chernigov 6:398  
Chernovtsy 6:398  
Crimea 8:203  
Dnepropetrovsk 9:223  
Donetsk 9:286  
Kiev 16:438  
Lvov 17:877  
Nikolayev 20:348  
Odessa 20:638  
Rovno 23:814  
Sumy 26:10  
Vinnitsa 28:136  
Volhynia 28:223  
Zaporozhe 29:750  
Zhittomir 29:773  
Odessa 20:637  
Petyliura, S. V. 21:814  
Poland 22:315, 318, 320  
RSFSR 24:44  
Russo-Turkish Wars 24:45  
Ruthenes 24:48  
Steppe 25:687, 27:385  
World War I 29:281, 339, 361  
World War II 27:428v, 29:437  
*illus.*  
Yalta 27:392  
*map(s)* 10:670h; 27:410, 412  
**Ukrainian Autocephalic Church** 21:96  
**Ukrainian Catholics** 5:422, 21:95, 27:343  
**Ukrainian language and literature** 27:343-344  
Cyrillic Alphabet 8:386  
Indo-European Languages 15:74  
Ruthenes 24:48  
Slavic Languages 25:24-25  
**Ukrainians** (people) 24:1, 25:27; 27:343, 389  
Hungary 14:585  
World War II 29:517  
**Ukrainian Soviet Socialist Republic** (USSR). See Ukraine  
**UKULELE** (mus. instr.) 22:370; 27:350  
**Ulan Bataar** (Mong.) See Ulan Bator  
**Ulam** (poem, Poe) 1:697  
**Ulama** (Mus. leaders) 2:147-148  
Pakistan 21:277, 284  
**ULAN BATOR** (Mong.) 19:358 fol., 366; 27:350  
*illus.* 19:361  
**Ulanfu** (Mong. leader) 15:183  
**ULANOVA, Galina Sergeyevna** (Russ. ballerina) 27:350, 405  
**ULAN-UDE** (USSR) 5:37; 24:776, 27:350  
**Ulazlió**. See Vladislav Kruger, Paul 18:584  
**ULBRICHT, Walter** (E. Ger. pol.) 12:690-692; 27:350  
*illus.* 12:692  
**ULCER** (med.) 27:351  
Diet 9:104  
Indigestion 15:67  
Peptic Ulcer 21:686  
Psychosomatic Medicine 22:733  
Skin 26:7  
Stomach 26:739  
**Uloeromembranous stomatitis** (med.). See Trench Mouth

**ULE** (Ultra Low Expansion) (glass) 26:416  
**Ulama** (Mus. leaders). See Ulama  
**Ulexite** (min.) 8:572  
**ULFILAS** (Goth. bp.) 27:351  
Alphabet 1:624  
Rune 23:869  
**ULITHI ISLANDS** (Pac. O.) 27:351  
*map(s)* 21:182  
**Uljaitu** (Mongol r.) 21:747  
**Ullas, Antonio de** (Sp. sci.) 22:225  
**ULM** (Ger.) 27:351  
Napoleonic Wars 19:736, 25:776  
*map(s)*  
Napoleon's campaign 25:777  
**Ulm Cathedral** (Ger.) 27:352  
Spire 25:513  
*illus.* 25:513  
**Ulna** (anat.) 2:887  
**Ulnar deviation** (physiol.) *illus.* 2:403  
**Ulnar nerve** (anat.) 12:178  
**Ulotrichales** (bot.) 1:552  
**Ulozheniye** (Russ. legal code) 24:9  
**Uliplan** (Rom. jur.)  
Life Insurance 15:237  
Political Philosophy 22:345  
Prison 22:621  
**Ulpia Traiana** (anc. town, Roma) 23:669  
**Ulrika Eleonora** (Swed. q.) 26:116  
**Ulsan** (S. Kor.)  
*illus.* 15:557  
oil refinery 16:557  
**ULSTER** (area, Ire.) 15:400, 411  
417, 426, 20:453, 455  
27:352. See also Northern Ireland  
Baronet 3:259  
Carson, Sir Edward Henry 5:716  
Curragh Incident 8:336  
history 13:330, 15:412  
Orangemen 21:13  
*map(s)* 15:407  
**Ulster cycle** (Gaelic lit.) 12:220  
15:420-421  
Cu Chulainn 8:308  
Deirdre 8:643  
**Ulster Volunteers** (Ir. militia) 15:417  
**Ultimate** (philos., rel.) 23:359  
**Ultimate lines** (spectroscopy) 25:472  
**Utlisil** (soil) 25:182  
**Ultracentrifuge** (mach.) 6:189  
Biochemistry 3:763  
Chemistry 6:389  
Svedberg, T. 26:83  
**Ultrahigh frequency**  
Radio 23:168  
Television 26:422-423, 442-443  
**Ultra Low Expansion** (glass). See ULE  
**Ultramarine** (pigment) 4:105  
Lapis Lazuli 16:756  
Lazurite 17:95  
Painting 21:214  
**ULTRAMATIC rock** (geol.) 23:588 fol  
**ULTRAMICROCROPE** (instr.) 24:340, 27:352  
**Ultramicrotome** (instr.) 1:782  
**Ultraminature camera** 5:271  
**Ultramontaniam** (R.C. Church) 16:690  
**Ultra-Panaviolon** (motion picture) 19:508  
**Ultraregula**. See Calixtines  
**Ultraroyalists** (Fr. pol.) 11:776-777  
**Ultrasonic alarm system** 4:788  
**Ultrasonic heat** (phys.) 27:353b  
**ULTRASONICS** (phys.) 27:353  
Acoustics 1:112  
Holography 14:307  
Machine Tool 18:37  
Sound 25:242  
Welding 28:602  
*illus.* 27:353 fol.  
**Ultrasonography** (med.) 22:537  
**Ultrastructure** (biol.) 1:779, 792  
**ULTRAVIOLET RADIATION**  
(phys.) 27:353c  
Acne 1:110  
Air 1:368  
Atmosphere 2:626-627, 631  
Bacteria 3:33  
Electromagnetic Radiation 10:156, 159  
Fluorescence 11:466  
Fluorescent Lamp 11:466  
Life 17:421  
Luminescence 17:850

- Nebula 20:51, 53  
 Nuclear War 20:522  
 (Orbiting Astronomical Observ-  
 atory 21:18  
 Ozone 21:171  
 Paleogeography 21:296  
 Photography 22:32  
 Photosynthesis 22:38  
 Quasar 23:60  
 Ritter, J. W. 23:544  
 Skin 25:5  
 Solar Energy 25:168  
 Spectroscopy 25:466, 468  
 Sun 28:14, 16  
 Sunburn 28:20  
 Sunlamp 28:28  
 Tumor 27:217  
 Vitamin 28:189  
**Ulu** (knife) 16:505  
**Ulu Dag** (mt., Turk.) 27:249  
*maps* 27:250b  
**ULUGH-BEG** (Ulugh Begh) (Tur-  
 ko-Mongol astron.) 27:353d  
 Afghanistan 1:254  
 Observatory 20:600  
 Samarkand 24:177  
**Ulugh Muz Tagh** (mt., China-  
 Tib.) 16:599  
*maps* 6:511d  
**Ulu Mau Village** (Haw.) 13:872  
**Ulundi** (S Afr.) 16:610  
**Uluru** (mt., Austr.) See Ayers  
 Rock  
**Uluthi Islands** (Pac O.) See Ulh-  
 thi Islands  
**Ulvales** (bot.) 1:552  
**Ulyanov, Aleksandr** (Russ. rev.)  
 24:21  
**Ulyanov, Vladimir Ilyich** (Russ.  
 rev.) See Lenin, Vladimir Ilyich  
**ULYANOVSK** (USSR) 27:353d  
**Ulysses** (Gr. hero) See Odysseus  
**ULYSSES** (nov., Joyce) 10:455,  
 15:423, 16:188, 20:506  
 510f, 27:353d  
 Beach, S. W. 3:389  
 Bloom Family 4:99  
 Dedalus, S. 8:611  
 Obscenity 20:598  
 Parody 21:472  
**Ulysses** (spacecraft) 25:370  
**Uma** (Hindu myth.) 14:208 See  
 also Devi  
 Parvati 21:501  
**Uman** (USSR) 29:424, 436, 437  
**Umar** (name) See Umar for  
 those not listed below  
**Umar, Mosque of** (Jerusalem,  
 Isr.) See Dome of the Rock  
**UMAR I** (Islamic caliph) 2:145,  
 27:353c  
**Umar II** (Umayyad caliph) 2:146,  
 27:353c  
**Umatilla Indian Reservation**  
 (Oreg.) 21:624  
*maps* 21:44  
**Umatilla National Forest** (Oreg.-  
 Wash.) 19:760  
**UMAYYAD** (Islamic dyn.) 2:146,  
 149, 162, 15:497, 19:77;  
 27:353c  
 Abbasid 1:9  
 Abdallah Ibn Zubair 1:26  
 Abd al-Malik 1:25  
 Abd ar-Rahman I 1:25  
 Abd ar-Rahman III 1:26  
 Abu'l-Abbas al-Saffah 1:58  
 Caliphate 5:218  
 Damascus 8:456  
 Egypt 10:11  
 Eighth Century 10:88  
 Eleventh Century 10:228  
 Hakam II, al. 13:705  
 Idrisids 14:747  
 Iran 15:380  
 Islamic Art 15:505  
 Jerusalem 16:31  
 Mozarab 19:597  
 Muawiyah I 19:601  
 Persian Art and Architecture  
 21:743  
 Pottery 22:487  
 Spain 25:410  
 Syria 28:194  
**Umayyad (Great) Mosque** (Dama-  
 scus, Syr.) See Great  
 Mosque (Damascus, Syr.)  
**Umayyads, National Order of the**  
 (Syr.) 8:606  
**Umbel** (bot.) 11:449  
**UMBELLIFERS** (bot.) 27:353c,  
 930  
**Umbel** (pigment) 20:625  
**Umberto** (fl. kings). See Hum-  
 bert  
**Umberto D** (film) 19:522  
**UMBILICAL CORD** (embryol.)  
 10:289; 27:353f  
**Umbilicus** (anat.). See Navel  
**UMBRA** (astron.) 27:353f  
 Eclipse 9:583-584, 587  
 Moon 19:434  
 Penumbra 21:678  
*(illus. 9:585)*  
**UMBRELLA** 27:353f  
**UMBRELLA BIRD** (bird) 27:353g  
**Umbrella palm** (bot.) 21:320  
**UMBRELLA PINE** (tree) 27:253g  
**UMBRELLA PLANT** (bot.)  
 27:353g  
**UMBRELLA TREE** 24:344;  
 27:353h  
**UMBRIA** (reg., It.) 27:353h  
 Communist Party 15:575  
 Etruria 10:638  
*maps* 15:567c  
**Umbrian** (lang.) 18:734, 787  
**UMBRIAN SCHOOL** (lit. art,  
 arch.) 21:785, 27:353h  
 Perugino, Il 21:786  
**Umbundu** (Bantu lang.) 18:555  
**UMDA** See Uniform Marriage  
 and Divorce Act  
**Umeå University** (Swed.) 28:105  
**Umeshara, Ryuzaburo** (Jap.  
 paint.) 15:775  
**Umez, Yoshijiro** (Jap. gen.)  
 15:839  
**Umiak** (Oomiak) (boat) 5:558  
 Eskimo 10:572, 575  
**Umlauf, Charles** (Amer. art.)  
 26:555  
**UMLAUT** (gram.) 27:354  
 German Language 12:553  
**Umlazi** (S Afr.) 19:748  
**Umma** (anc. city, Mesop.) 26:4  
**Umm-al-Qalwain** (sheikhdom,  
 UAE) 27:439  
**Umm Durman** (Sud.) See Om-  
 durman  
**Umm Said** (Qatar) 23:49  
**UMNAK** (isl., Alas.) 1:528; 27:354  
*maps* 1:458d, 2:246b  
**Umpire** (sports off.)  
 Baseball 3:296  
 Basketball 3:321  
 Football 11:534  
**Umpqua National Forest** (Oreg.)  
 19:760  
**Umtata** (Transkei) 27:12  
**Umw.** See United Mine Workers  
 of America  
**UN** See United Nations  
**Unaka** (mts., N.C.-Tenn.) 26:475  
 Appalachian Mountains 2:110  
*maps* 20:426d; 26:477  
**Unalachtigo Indians** 8:662  
**UNALASKA** (isl., Alas.) 1:528-  
 529, 27:354  
*(illus. 1:470)*  
*maps* 1:458d, 2:246b  
**Unalaskans** (Aleut lang. group)  
 1:528  
**UN-AMERICAN ACTIVITIES COM-  
 MITTEE** (U.S.) 9:97; 27:354  
 Academic Freedom 1:68  
 Nixon, Richard Milhous  
 20:390  
**Unami Indians** 8:662  
**Unam Sanctam** (papal bull)  
 11:662, 21:368, 26:672  
 Boniface VIII 4:209  
 Canon Law 5:561  
**UNAMUNO, Miguel de** (Sp. phil-  
 os.) 25:441; 27:354  
 Novel 20:508  
**Unanlmism** (philos.) 23:641  
**Unau** (zool.) 25:40  
**Unbalanced weave** (textile term)  
 28:552-553  
**Unbearable Lightness of Being,**  
 The (nov., Kundera)  
 20:510  
**UNCAS** (Amerind chief) 27:355  
 Pequot War 21:688  
**Uncas** (lit. char.) 18:781  
**UNCERTAINTY PRINCIPLE**  
 (phys.) 2:640; 22:55; 23:55;  
 27:355  
 Antimatter 2:67  
 Heisenberg, Werner Karl 14:60  
**Uncia** (Rom. coin) 7:200  
**Uncial script** (paleog.) 1:624  
**UNCITRAL** See United Nations  
 Commission on Interna-  
 tional Trade Law  
**Uncle Remus** (lit. char.) 1:700  
 Harris, J. C. 13:814  
**UNCLE SAM** (nick.) 27:356; 29:5  
 Troy 27:163  
**UNCLE TOM'S CABIN, OR LIFE**  
**AMONG THE LOWLY** (bk.,  
 Stowe) 25:768; 27:356  
*(illus. 6:786)*  
**UNCLE VANYA** (play, Chekhov)  
 27:357  
**Uncompahgre Peak** (Colo.)  
 23:620  
*maps* 7:321  
**UNCOMPAGHRE RIVER** (Colo.)  
 27:357  
*map* 7:321  
**Unconditional surrender** (mil.  
 term) 29:366, 515  
**UNCONSCIOUS** (psych.) 27:357  
 Analytical Psychology 1:775  
 Complex 7:460  
 Consciousness 7:611  
 Defense Mechanisms 8:629  
 Dreams 9:370  
 educational psychology 9:709  
 Freud, Sigmund 12:84, 86  
 Hartmann, E. von 13:832  
 Jung, Carl Gustav 16:220  
 Learning 17:121  
 Mind 19:149  
**UNCONSCIOUSNESS** (med.)  
 27:358  
 Anesthesia 1:833  
 Anoxia 2:16  
 Asphyxia 2:517  
 Association of Ideas 2:532  
 Coma 7:354  
 Concussion 7:516  
 Fainting 10:833  
 First Aid 11:268, 272  
**UNCTAD** See United Nations  
 Conference on Trade and  
 Development  
**UNCTION** (ritual) 27:358  
**Undecylenic acid** (chem.) 2:76  
**Underdeveloped countries** See  
 Third World  
**Underdogs, The** (nov., Azuela)  
 20:510c  
**Underemployment** 27:363  
 Automation 2:809  
**Under Fire** (nov., Barbusse)  
 3:229  
**UNDERGROUND** (World War II)  
 27:359  
 France 11:796  
**Underground mining** 19:171-172  
 environmental effects 19:176  
 hazards 19:174  
 Iron 15:454  
**Underground nuclear explosions**  
 20:511u  
 Fallout, Radioactive 10:860  
*(illus. 20:511)*  
**UNDERGROUND RAILROAD**  
 (U.S. hist.) 4:28c; 27:359  
 Abolitionists 1:42  
 Fugitive Slave Laws 12:150  
 Tubman, Harriet 27:203  
**Underground railways** See Sub-  
 ways  
**Underground water.** See  
 Groundwater  
**UNDERHILL, John** (Amer. colo-  
 nist) 27:360  
**UNDER MILK WOOD** (play, Thom-  
 as) 27:358  
**Undersea-to-surface missiles**  
 13:574  
**Undersea-to-undersea missiles**  
 13:574  
**Undershot waterwheel** 28:479,  
 494  
**Understanding** (philos.) 16:311-  
 312  
 Bergson, Henri 3:581  
 Coleridge, Samuel Taylor  
 7:228  
**Understatement** (ling.) 10:425  
**Understeer** (auto.) 2:843  
**Undertakers** (lr. pol.) 15:413  
**Under the Greenwood Tree** (nov.,  
 Hardy) 13:795  
**Under the Lion's Paw** (story, Gar-  
 land) 12:309  
**Under the Sea** (bk., Carsom)  
 5:717  
**Under the Star of Satan** (nov.,  
 Bernanos) 20:510  
**UNDER THE VOLCANO** (nov.,  
 Lowry) 17:819; 27:358  
**Under the Window** (children's al-  
 bum, Greenaway) 13:449  
**Underwater archaeology** 2:187,  
 200  
*(illus. 2:186, 201)*  
**Underwater blasting** 4:65  
**Underwater cable.** See Subma-  
 rine cable  
**Underwater nuclear explosions**  
 20:526  
**Underwater photography** 8:615  
**Underwater pipeline** 22:127-128  
**UNDERWATER SWIMMING**  
 27:360  
**Underwing moth** 5:72  
**UNDERWOOD, Oscar Wilder**  
 (Amer. leg.) 27:362  
**Underwood, William Lyman**  
 (Amer. mfr.) 5:548  
**Underwood Constitution** (Va.  
 hist.) 28:157  
**Underwood-Simmons Tariff Act**  
 (U.S., 1913) 21:911;  
 27:745o  
 Internal Revenue 15:289  
**Underwood Typewriter** 27:320  
**Underworld** (Gr. rel.) 13:429-430  
**Underwriter** (fin.) See Invest-  
 ment banker  
**Underwriters' Laboratories, Inc.**  
 11:250, 253  
 Electric Wiring 10:130  
 Fireproof Materials 11:262  
**UNDERWRITING** (fin.) 8:576;  
 27:362  
 Corporation 8:7  
 Insurance 15:236, 239  
 investment banking 3:187  
 Stock, Capital 25:721  
**UNDINE** (myth.) 27:362  
**Undistributed term** (logic) 17:676  
**Undivine Comedy, The** (play, Kra-  
 sinki) 16:577  
**UNDOF** See United Nations Dis-  
 engagement Observer  
 Force  
**UNDP** See United Nations De-  
 velopment Program  
**UNDRO** See United Nations Dis-  
 aster Relief, Office of  
**UNDET, Sigrid** (Nor. nov.)  
 27:362  
**UNDUE INFLUENCE** (law) 27:363  
**UNDULANT FEVER** (Malta fever)  
 (med.) 27:363 See also  
 Brucellosis  
 Cattle 8:81  
 Veterinary Medicine 28:68  
**Undulated grass parakeet.** See  
 Budgerigar  
**Uneared income** (econ.) 14:852  
**UNEF.** See United Nations Em-  
 ergency Force  
**UNEMPLOYMENT** 9:612; 10:316,  
 27:363  
 Automation 2:809  
 Balance of Trade 3:77  
 Black Americans 4:28g, 28j  
 Business Cycles 5:46  
 Canada 5:351  
 China 6:518  
 Computer 7:476  
 Germany  
 East German transition  
 12:620  
 Germany, East 12:697  
 Great Britain 13:251, 259,  
 263  
 Great Depression 13:343 fol.  
 Industrial Revolution 15:126  
 Inflation 15:153, 156-157  
 Kuznets cycle 27:671  
 Labor Force 16:620  
 Labor Union 18:628, 631 fol.  
 mercantilism 9:605  
 Poverty 22:496-497  
 prices 10:318  
 Puerto Rico 22:785, 790  
 Social Security 25:131  
 United States 27:746c  
 USSR 27:428d  
 Welfare State 28:606  
**Unemployment insurance** (econ.)  
 25:135; 27:364  
 Employment 10:317  
 GI Bill of Rights 12:726  
 Great Britain 13:251-252  
 Payroll Tax 21:559  
 railroad workers 25:136  
 United States 27:644  
**Unemployment Insurance Act**  
 (Can., 1940) 5:400  
**Unemployment insurance Ser-  
 vice** (U.S.) 18:619  
**Unemployment Trust Fund** (U.S.)  
 28:135  
**UNEP.** See United Nations Envi-  
 ronment Program  
**Unequal-length A-arms** (auto.)  
 2:641  
**UNESCO.** See United Nations  
 Educational, Scientific and  
 Cultural Organization  
**Unfair labor practices** (labor  
 terms) 16:633; 25:798  
**UNFICYP.** See United Nations  
 Force in Cyprus  
**Unfinished Symphony** (Schubert)  
 24:375  
**Unfinished worsted** (cloth)  
 26:581



**Unfortunate Traveller, The** (nov., Nashe) 19:742; 20:510g  
**UNFA**. See United Nations Fund for Population Activities  
**Ungaretti, Giuseppe** (It. poet) 15:610  
**UNGAVA (New Quebec)** (reg., P.Q.-Lab., Can.) 23:65, 74; 27:366  
**Ungava Bay** (P.Q., Can.) 27:366  
*map(s)* 5:319  
**Ungava Peninsula** (P.Q., Can.) 27:366  
*map(s)* 5:319  
**Unger, Johann Friedrich** (Ger. art.) 29:133  
**Unger, Johann Georg** (Ger. art.) 29:133  
**Ungerer, Tomi** (Amer. au., illus.) 17:571  
*illus.*  
 Critter 17:572  
**Ungo, Guillermo** (Salv. pol.) 10:265  
**Ungraded instruction** (educ.) 9:680, 721  
**Unguis** (anat.) 14:359  
*illus.* 14:392  
**UNGULATE** (zool.) 27:366  
 Condylarth 7:525  
 Hoof 14:359  
 Perissodactyl 21:711  
 Tertiary Period 26:526  
**UNHCR**. See United Nations High Commissioner for Refugees, Office of the  
**Unlacke, James Boyle** (Can. law, pol.) 20:497  
**Unia movement** (R.C. Church) 9:564  
**Uniat churches**. See Eastern Churches, Catholic  
**Unicameral system** (govt.) 17:174  
 Nebraska 20:47-48  
**UNICEF**. See United Nations Children's Fund  
**Unicorn** (astron.) See Monoceros  
**UNICORN** (myth.) 27:367  
 Heraldry 14:123  
**Unicorn, The** (nov., Murdoch) 20:510f  
**Unicorn beetle**  
*illus.* 3:462  
**UNICYCLE** (vehicle) 8:370, 27:367  
**UNIDENTIFIED FLYING OBJECT** 27:367  
**UNIDO**. See United Nations Industrial Development Organization  
**Unification Church** 19:428; 23:370  
**Unified command** (U.S. mil.) 8:628  
**UNIFIED FIELD THEORY** (phys.) 21:486-487; 27:369  
 Relativity 23:358  
**UNIFIL**. See United Nations Interim Force in Lebanon  
**Uniflow engine** 25:644, 647  
**UNIFON method** (educ.) 23:283  
**UNIFORM CODE OF MILITARY JUSTICE** (U.S.) 27:369  
 Court Martial 8:112-113  
 Military Law 19:109-110  
**Uniform Commercial Code** (U.S.) 1952) 7:176  
 Commercial Law 7:385  
 Negotiable Instrument 20:59  
 Sales 24:149  
**Uniform Crime Reporting Program** (FBI) 8:197; 11:71  
**Uniform Criminal Extradition Act** (U.S., 1926) 10:804  
**Uniformitarianism** (geol.) 12:448; 14:622  
 Lyell, Sir Charles 17:881  
 Playfair, J. 22:239  
**Uniformity, Acts of** (Eng. rel.) 13:289, 291; 20:404  
 Clarendon Code 7:13  
**Uniform lesson** (rel. educ.) 26:22  
**Uniform Marriage and Divorce Act** (U.S.) 9:210  
**Uniform Militia Law** (U.S., 1792) 19:762  
**Uniform Negotiable Instruments Act** (1896) 22:653  
**Uniform Partnership Act** (U.S.) 21:497  
**UNIFORMS, Armed Forces** 27:370  
 Helmet 14:75  
 Insignia of Rank 15:215  
**Uniform Sales Act** (U.S., 1906) 24:149

**Uniform Support of Dependents Act** (U.S., 1950) 8:12  
**Uniform Time Act** (U.S., 1966) 8:548  
**Uniform Vehicle Code** 2:848  
**Uniform velocity** (phys.) 11:557  
**Unigenitus** (papal bull) 15:692  
 Jansenism 15:692  
**Unilever, Ltd.** (Ang.-Du. co.) 1:203; 20:124  
**Unilinear descent** (geneal.) 16:473 fol.  
**UNIMAK** (isl., Alas.) 1:528, 27:376  
*map(s)* 1:548d; 2:246b  
**Unio** (zool.). See River Mussel  
**UNION** (N.J.) 27:376  
**UNION** (S.C.) 27:376  
**Union, Act of** (Can., 1840) 7:413  
 Quebec 23:78  
**Union, Act of** (Eng.-Ire., 1800) 15:414  
 Castlereagh, Viscount 5:786  
**Union, Act of** (Eng.-Scot., 1707) 24:412, 420  
**Union, Act of** (Eng.-Wales, 1536) 28:284  
**Union, Labor**. See Labor Union  
**Union, Soviet of the** (USSR) 27:428f  
**Union Africaine et Malgache** 4:474  
**Union and Progress, Committee of** (Turk.) See Young Turks  
**UNION BEACH** (N.J.) 27:376  
**Union Carbide Corporation**  
 Bhopal accident 14:965  
 Chemical Industries 6:372  
 sales 8:16  
**Union catalogs** (lib.) 17:367  
**Union churches** (Ger.) 10:714  
**UNION CITY** (Calif.) 27:376  
**UNION CITY** (N.J.) 27:376  
**UNION CITY** (Tenn.) 27:377  
**Union Civica Radical** (Arg. pol. party) 2:262, 271  
**Union Club** (Amer. soc. club) 7:125  
**UNION COLLEGE** (Schenectady, N.Y.) 9:690, 24:346, 27:377  
**Union Course** (race-track, N.Y.) 14:410-11  
**Union Cycliste Internationale** (cycling organ.) 8:368  
**Union Democratique du Manifeste Algerien** 1:570  
**UNION FLAG** (Union Jack) (Brit.) 11:350, 359; 27:377  
*illus.* 11:362g  
**Union for the New Republic** (Fr. pol. party). See Rally for the Republic  
**Union Géodésique et Géophysique Internationale**. See International Union of Geodesy and Geophysics  
**Union Islands** (Pac.O.) See Tokelau  
**Unionism**. See Labor Union  
**Unionist Party** (S. Afr.) 25:279  
**Unionist Party** (Scot., N. Ire. pol.) 15:416; 20:455 fol.  
 Tory 28:870  
**Union label** (labor term) 16:633  
 Boycott 4:387  
**UNION LEAGUE** (U.S. pol.) 27:377  
**Union League Club** (N.Y.C.) 7:125; 20:228f  
**Union List of Serials** (publ.) 3:723  
**Union Minière du Haut-Katanga** (Congolese min. corp.) 29:741f  
 Belgium 3:495  
**Union Nationale** (Can. pol. party) 5:510; 9:480  
**Union of African States and Madagascar**. See Union Africaine et Malgache  
**Union of American Hebrew Congregations** 16:86, 197  
**Union of Brest**. See Brest-Litovsk, Union of  
**Union of Democrats for the Fifth Republic** (Fr. pol. party). See Rally for the Republic  
**Union of Evangelical and Christian Baptists** (USSR) 27:397  
**Union of International Associations** 15:312  
**Union of International Motorboating** 19:580  
**Union of Kalmar** (1397-1523). See Kalmar, Union of  
**Union of October 17** (Russ. pol. party). See Octobrists

**Union of South Africa**. See South Africa  
**Union of South Africa War Service Medal** 8:606  
**UNION OF SOVIET SOCIALIST REPUBLICS (USSR)**  
 27:378-435. See also Russia  
 Abortion 1:44  
 agriculture 1:356; 27:378, 381-382, 384 fol., 428-428a, 428c, 428i-428k, 428p, 428r fol., 430a, 430c  
 Harley 3:244  
 Butter 5:67  
 Cattle 6:74  
 collectivization 27:428f  
 Conservation 7:623-624  
 Corn 7:803  
 Dairy industry 8:428  
 farm labor 27:388, 393-395, 428k  
 Food 11:513  
 Irrigation 15:473, 476  
 Kolkhoz 16:534  
 Kulak 16:596  
 Pig 22:89  
 Russian SFSR 24:43  
 Rye 24:60  
 Sheep 24:686  
 Sovkhoz 25:347  
 Ukraine 27:344  
 Wheat 28:690  
 Wool 29:155  
 animals and plants 2:450; 27:382, 384 fol.  
 Fisheries 11:321  
 Forest 7:630, 11:586-587; 17:849, 27:382, 384 fol., 428k  
 Seal and Seal Fisheries 24:484-485  
 Sturgeon 25:810  
 art and architecture 24:26f  
 Armenian 2:335  
 Art Galleries 2:394  
 Georgian 12:534-535  
 Poster 22:461  
 Rug and Carpet 23:855  
 Russian. See Russian Art and Architecture  
 Steppe art 25:688  
 Ukrainian 27:344  
 Baths 3:347  
 Carnival 5:687  
 climate 27:380-382, 384 fol., 428g, 428i-428j  
 communications. See Union of Soviet Socialist Republics—Transportation and Communications  
 cultural life 27:404-5, 414-15  
 art and architecture. See Union of Soviet Socialist Republics—art and architecture  
 Ballet 3:106, 108, 110  
 Bolshoi Theater 4:181  
 dance 27:405  
 dissidents 27:430d  
 Drama 9:348  
 education. See Union of Soviet Socialist Republics—Education  
 ethnic groups 27:390  
 glasnost 27:430c  
 Kirov Ballet 16:484  
 literature. See Union of Soviet Socialist Republics—Literature  
 Moscow Art Theater 19:492  
 Motion Picture 19:519, 27:405, 414, 421  
 music. See Union of Soviet Socialist Republics—Music  
 Puppet 23:16  
 Radio Liberty 23:178  
 reading 27:421-22  
 Television 28:430  
 theater 27:404  
 Decorations 8:598, 606  
 defense 27:424, 430d, 434  
 Aircraft Carrier 1:413  
 Air Warfare 1:408  
 armed forces 27:427  
 Armored Forces 2:348  
 Army 2:356-359  
 Army Service Schools 2:364  
 Atomic Bomb 2:642  
 Atomic Weapons Control 2:647  
 Aviation 2:873  
 Cavalry 6:99  
 Civil Defense 6:759  
 Conscription 7:613  
 Cossacks 8:47

Court Martial 8:112  
 Cruiser 8:262  
 Disarmament 9:159-160  
 European strategy 27:657  
 Field Marshal 11:167  
 Frunze, M. V. 12:140  
 Guided Missiles 13:570 fol.  
 Infantry 15:144  
 insignia of Rank 15:218 f  
*illus.* 15:INSIGNIA OF RANK  
 Intelligence, Strategic 15:247  
 Logistics 17:689  
 Marine 18:320  
 Military Law 19:110  
 Navy 27:657  
 nuclear weapons 20:524, 526 fol., 533, 27:65k  
 Strategy, Military 25:774  
 Submarine 25:821, 824  
 Tank 26:261-262  
 Uniforms 27:375  
 Warships 28:374, 378  
 World War I 29:231, 363  
 World War II 15:145, 148  
 29:418, 422-423, 431  
 505 fol., 530  
 economic development 9:594, 27:401, 428-28m, 430c, 430c, 432. See also Union of Soviet Socialist Republics—Industry, Union of Soviet Socialist Republics—Trade  
 Banks 3:194-195  
 Dam 8:448-449  
 energy 27:428i  
 finance 27:428e-428f  
 fishing off U.S. coast 11:319  
 Five-Year Plan 11:346, 27:428s-428t, 428u, 428w  
 Gosplan 13:103  
 Hydroelectric Power 14:646, 649, 651  
 Income Tax 14:854  
 national income estimates 14:849  
 New Economic Policy 27:428p  
 oil consumption 21:831  
 perestroika 27:430c  
 Power, Electric 22:504, 507  
 prefabricated houses 4:736  
 Ruble 23:839  
 Savings 24:314  
 Twentieth Century 27:299  
 education 9:655, 660, 27:399, 401, 415-18  
 Academy 1:70  
 Business Education 5:53  
 Coaducation 7:180  
 Curriculum 8:340  
 Degree 8:639  
 educational research 9:725  
 Encyclopedia 10:335  
 Extension Education 10:796  
 Foreign Language Study 11:575  
 handicapped 9:694  
 history 9:651  
 illiteracy 14:775-776  
 Industrial Arts Education 15:107  
 intermediate education 9:677  
 Krupskaya, N. K. 16:586  
 Library 17:315-316, 329-330, 332, 370  
 Museum 18:642  
 preschool education 9:713  
 Russian Church 24:27a, 27c  
 Technical Education 26:356  
 Textbook 26:565  
 Vocational Education 26:204f  
 European USSR 10:668  
 Flag 11:359; 27:378; *illus.* 11:362g  
 gas pipeline explosion 9:163  
 government and politics 13:129-130; 27:379, 402-4, 422-428q  
 Apportionment 2:124  
 Censorship 6:161  
 Cheka 6:360  
 Child Welfare 6:465  
 Codification 7:176  
 Communism 7:437  
 Communist Party 7:442-443  
 constitutions 27:428q, 428v-428w, 430c, 430f, 431

Convention, Political 7:704  
 Deportation 8:745  
 Dictatorship 9:84  
 Diplomacy 9:145-146  
 Divorce 9:211  
 Espionage 10:586-587  
 Executive 10:756  
 Housing 14:491  
 Intelligence, Strategic 15:247  
 KGB 16:413  
 Kral 16:574  
 law and courts 27:426-27  
 Liberalism 17:294  
 Local Government 17:638  
 mass media 27:420-22  
 Nationalization 19:768  
 Oblast 20:586  
 Police 22:330  
 Politburo 22:336  
 Presidium 22:569  
 Propaganda 22:659  
 Property 22:663  
 Social Security 25:132  
 Soviet 25:347  
 Speech, Freedom of 25:473  
 Treaty 27:56  
 Urban Government 27:803-804  
 Woman Suffrage 10:117, 29:105  
 health-care services 18:624  
 history 27:428n-435  
 Bessarabia 3:623  
 Moscow 19:491  
 Persian Gulf War 21:751g  
 Siberia 24:777  
 urbanization 27:391-92  
 history to 1917: See Russia--History  
 history (1917-1921) See Russian Revolution  
 history (1921-1939) 27:299, 428b-435; 29:367, 370  
 Alliance 1:597  
 Armenia 2:334  
 Belorussian SSR 3:529  
 Beria, L. P. 3:582  
 Blucher, V. K. 4:104  
 Bolsheviki 4:181  
 Brest-Litovsk, Treaty of 4:508  
 Bukharin, Nikolai Ivanovich 4:739  
 Chicherin, G. V. 6:434  
 China 6:542  
 Chinese-Japanese Wars 6:596  
 Christianity 6:659  
 Civil Disobedience 6:761  
 Colonialism 7:300  
 Communism 7:437  
 Communist Parties 7:441-442  
 Concentration Camp 7:498  
 Curzon Line 8:351  
 Denikin, A. I. 8:705  
 Disarmament 9:159  
 Dzerzhinsky, F. E. 9:518  
 Finland 11:232  
 (Georgian SSR 12:537  
 Germany 12:674  
 Great Britain 13:333  
 Hindenburg, Paul von 14:204  
 International 15:291  
 Iran 15:382  
 Japan 15:835  
 Kalinin, Mikhail Ivanovich 16:267  
 Kamenov, L. B. 16:271  
 Kirov, Sergei Mironovich 16:484  
 Kollontai, A. M. 16:535  
 Kulak 16:596  
 League of Nations 17:112  
 Lenin, Vladimir Ilich 17:203  
 Lithuania 17:593  
 Litvinov, M. M. 17:605  
 Lvov, G. Y. 17:876  
 Marxism 18:391 fol.  
 Mongolia 19:366  
 Poland 22:318  
 Rapallo, Treaties of 23:254  
 Russian Church 24:27c  
 Rykov, A. I. 24:61  
 Savinkov, B. V. 24:316  
 Sino-Japanese War 29:373  
 Socialism 26:149-150  
 Spanish Civil War 28:421  
 Stalin, Joseph 28:571  
 Sverdlov, Y. M. 28:83  
 Trotsky, L. 27:157  
 Tukhachevsky, M. N. 27:209  
 Turkey 27:271  
 Ukraine 27:345

World War I 20:281, 339-340, 348  
 Wrangel, Baron Pyotr Nikolayevich 29:546  
 Zinoviev, G. Y. 29:782  
 history (1939-present) 27:428b-435. See also Union of Soviet Socialist Republics--World War II  
 Afghanistan 1:255  
 Albania 1:493-484  
 Andropov, Y. V. 1:830  
 Anti-Semitism 2:75  
 Argentina 2:267  
 Atomic Weapons Control 2:648  
 Austria 2:782  
 Balance of Power 3:76-77  
 Balkans 3:94  
 Beria, L. 3:582  
 Berlin 3:597  
 Brezhnev, L. I. 4:513  
 Bulgaria 4:755  
 Castro, Fidel 5:799  
 Chernenko, Konstantin Ustinovich 6:398  
 China 6:544a, 544c, 544d  
 Cold War 7:222, 27:758  
 Communism 7:376  
 Communist Parties 7:441  
 Concentration Camp 7:498  
 Cuba 8:304-305  
 Cuban Missile Crisis 8:306  
 Czechoslovakia 7:408-409, 447; 17:689  
 Denmark 8:727  
 Disarmament 9:159-160  
 East Prussia 9:559  
 Egypt 10:18-20  
 Eisenhower, Dwight David 10:105  
 Finland 11:233-234  
 Foreign Aid 11:572  
 Germany 12:684, 686 688, 690, 699  
 Gorbachev, M. S. 13:84  
 Gromyko, A. A. 13:503  
 Hungary 14:588-589  
 Imperialism 10:313, 14:823  
 India-Pakistan War 14:962  
 Indonesia 15:94  
 International Law 15:310  
 Iran 15:383-384  
 Iron Curtain 15:466  
 Israel 15:534-535  
 Japan 15:839  
 Kaganovich, I. M. 16:258  
 Khrushchev, Nikita Sergeevich 16:422  
 Korea 16:522, 561 fol., 565  
 Kosygin, A. N. 16:571  
 Latin America 17:32  
 Lithuania 17:593  
 Malenkov, G. M. 18:170  
 Marxism 18:393  
 Mikoyan, A. I. 19:101  
 Molotov, V. M. 19:336  
 Mongolia 19:366  
 Nixon, Richard Milhous 20:390c  
 North Atlantic Treaty Organization 20:420-21d  
 Pan-Slavism 21:362  
 Podgorny, N. V. 22:272  
 Poland 22:320  
 Romania 23:672-673  
 Russian Church 24:27c  
 Shelepin, A. N. 24:690  
 Shepilov, D. T. 24:701  
 Silesia 24:814  
 Slavic Peoples 25:29  
 Socialism 25:150  
 Suslov, M. A. 26:77  
 Syria 26:196-197  
 Tatar 26:310  
 Tikhonov, N. A. 26:743  
 Truman, Harry S. 27:173-174  
 Twentieth Century 27:300-301  
 United Nations 27:446, 450 fol.  
 United States 27:748-748c, 759, 761-63  
 Veto 28:70  
 Vietnam 28:111  
 Voroshilov, K. Y. 28:235  
 Vyshinsky, A. Y. 28:248  
 Warsaw Pact 10:705  
 World War II 29:368  
 Yeltsin, Boris Nikolayevich 29:689  
 Yereimenko, A. I. 29:674  
 Yugoslavia 29:725  
 industry 27:378, 428-428a, 428b-428c, 428f-428g, 428k-428L

Aerospace Industry 1:229; 2:872  
 Apprenticeship 2:125  
 armed forces 27:427  
 Automobile 2:819, 829  
 Chocolate 6:621  
 Distilled Spirits 9:190  
 Donets Basin 9:286  
 Forced Labor 11:561  
 Iron 15:463  
 Ivanovo 15:620  
 Kuznetsk Basin 16:608  
 labor 27:428c-428d  
 Magnitogorsk 18:109  
 rubber, synthetic 23:830-831  
 Russian SFSR 24:43  
 Stakhanovite 25:569  
 Steel 25:666-667  
 Whaling 26:685  
 Wine 29:42  
 The International 15:292  
 Komsomol 18:537  
 languages 25:24  
 Altaic 1:634  
 Armenian 2:334  
 Belorussian 3:528  
 Caucasian 6:84  
 Finno-Ugric 11:238  
 Georgian 12:534  
 Russian 24:28  
 Samoyed 24:184  
 Tungusic 27:219  
 Turkic 27:275  
 Ukrainian 27:344  
 literature 24:301  
 Belorussian 3:529  
 Georgian 12:535  
 publishing 27:422  
 Russian. See Russian Literature  
 samizdat publications 27:422  
 Turkic Literatures 27:276  
 Ukrainian 27:344  
 Yiddish Literature 29:677  
 minerals 2:449-450, 27:378, 382, 384 fol., 428g-428h  
 Coal 7:136-137, 140-141  
 Copper 7:766  
 Gas, Fuel 12:328-329  
 Gem 12:368  
 Gold 13:18  
 Iron 15:452  
 Manganese 18:231  
 Oil Shale 20:676  
 Petroleum 21:832, 834-835, 837; 26:310  
 Phosphate Rock 21:963  
 Platinum 22:225  
 RSFSR 24:43  
 Tin 26:770  
 Titanium 26:787  
 music 24:34b; 27:404-5  
 Georgian 12:536  
 Russian. See Russian Music  
 Ukrainian 27:344  
 National Anthem 19:754; 27:378  
 national flower 11:460  
 national holiday 14:291  
 natural resources 27:380. See also Union of Soviet Socialist Republics--animals and plants; Union of Soviet Socialist Republics--minerals  
 Arctic 2:244  
 Donets Basin 9:286  
 energy reserves 27:428i  
 soils 27:382, 384 fol., 428i  
 Olympic Games 20:720-721  
 people and population 2:460; 27:378, 387, 428g  
 Chukchi 6:694  
 Conservation 7:620  
 Cossacks 8:46  
 divorce rate 9:212  
 emigration 27:389  
 emigration to Israel 16:524  
 emigration to the U.S. 27:524-525  
 Eskimo 10:571  
 Evenki 10:722  
 Georgians 12:534  
 Gilyak 12:750  
 Gypsy 13:650  
 Jews 18:72, 84-85  
 Kalmyk 16:268  
 Kamchadal 18:270  
 Kara-Kalpak 16:317  
 Kazakh 16:339  
 Khakass 16:415  
 Kirghiz 16:479  
 Komi 16:536  
 Kurgans 15:75  
 Lapps 16:758

Mongols 19:357  
 Nenets 20:394  
 Ossets 21:111  
 Ruthenes 24:48  
 Slavic Peoples 27:27  
 Tatar 26:310  
 Tungus 27:219  
 Turkic Peoples 27:277  
 Turkomans 27:279  
 Ukraine 27:343  
 Uzbek 27:849  
 Vlach 28:196  
 physical features 27:380  
 Arctic 2:240-245  
 Chelyuskin, Cape 6:365  
 Crimea 8:203  
 Glacier 12:770  
 Kamchatka Peninsula 16:270  
 Kara-Kum 16:318  
 Karelian Isthmus 16:324  
 Kola Peninsula 16:534  
 Kyzyl Kum 16:615  
 Northeast Passage 20:450  
 Pripyat Marshes 22:618  
 Steppe 25:687  
 Taiga 26:228  
 physical features (islands)  
 Franz Josef Land 12:17  
 Komandor Islands 16:536  
 Kuril Islands 16:603  
 New Siberian Islands 20:225  
 Novaya Zemlya 20:504  
 Sakhalin 24:141  
 Severnaya Zemlya 24:621  
 Solovets Islands 25:206  
 Wrangel 29:546  
 physical features (lakes, gulfs, seas) 27:381  
 Anadyr, Gulf of 1:774  
 Aral Sea 2:168  
 Azov, Sea of 2:893  
 Baikal, Lake 3:60  
 Balkhash, Lake 3:97  
 Black Sea 4:38  
 Caspian Sea 5:764  
 Finland, Gulf of 11:236  
 Ilmen, Lake 14:795  
 Kara-Dogaz-Gol 16:317  
 Kara Sea 16:318  
 Ladoga, Lake 16:655  
 Laptev Sea 16:759  
 Okhotsk, Sea of 20:685  
 Onega, Lake 20:733  
 Peipus, Lake 21:599  
 Riga, Gulf of 23:524  
 Sevan, Lake 24:595  
 Sivash 24:853  
 White Sea 28:725  
 physical features (mountains)  
 19:577; 27:378, 380, 382, 386  
 Caucasus 6:85  
 Dzhugdzhur 9:518  
 Elbrus 10:111  
 Pamir 21:331  
 Sayan Mountains 24:327  
 Sikhote-Alin Range 24:807  
 Stanovoi Range 25:591  
 Tien Shan 26:736  
 Ural Mountains 27:795  
 Valdai Hills 27:856  
 Yablonov Mountains 26:629  
 physical features (regions and districts)  
 Bukovina 4:739-40  
 Caucasus 6:85  
 Circassia 6:732  
 Ingria 15:175  
 Kolyma 16:536  
 Mongolia 19:356  
 Siberia 24:773  
 Turkestan 27:245  
 physical features (rivers)  
 27:380  
 Aldan 1:520  
 Amur River 1:769  
 Aras 2:170  
 Berezina 3:574  
 Bug 4:721  
 Dnieper 9:223  
 Dniester 9:223  
 Don 9:282  
 Donets 9:286  
 Dvina (Northern) 9:504  
 Dvina (Western) 9:504  
 Emba 10:269  
 Hari Rud 13:797  
 Ili 14:755  
 Indigirka 15:67  
 Irtysh 16:477  
 Ishim 16:489  
 Kama 16:269  
 Kuban 16:591  
 Kura 16:601  
 Lena 17:199

**Union of Soviet Socialist Republic**

- (cont.)  
 Neman 20:89  
 Neva 20:139  
 Ob 20:586  
 Oka 20:683  
 Onega 20:733  
 Pechora 21:589  
 Prut 22:712  
 Syr Darya 26:185  
 Tisza 26:784  
 Tunguska 27:219  
 Ussuri River 27:823  
 Volga 28:222  
 Vyehgeda 28:248  
 Yenisei 29:672  
 political divisions (union republics) 27:379, 422-23, 425-426. *See also* under individual republic entries for political subdivisions  
 Armenia 2:334, 337  
 Azerbaidzhan 2:890  
 Belorussian 3:528, 27:380  
 Estonia 10:602  
 Georgia 12:533  
 Kazakh 16:339  
 Kirghiz 16:479  
 Latvia 17:55  
 Lithuania 17:590  
 Moldavian 19:322  
 Russian SFSR 24:43  
 Tadzhik 26:219  
 Turkmen 27:278  
 Ukraine 27:343  
 Uzbek 27:850  
 precipitation 27:381-382, 384  
 fol.  
 religion 27:378, 396-98, 428u, 429. *See also* Russian Church  
 Baptists 3:213  
 Christianity 6:659  
 Drukhobors 9:314  
*glasnost* 27:431-32  
 Household Gods 14:474  
 Karaism 16:320  
 Mennonites 18:696  
 Solovits, V. S. 25:206  
 science 27:419-20  
 Aerospace Industry 1:228  
 Antarctica 2:33  
 Astronauts 2:562-569  
 Centrophagy 6:181  
 Cherenkov, P. A. 6:396  
 Communications Satellite 7:432  
 Deep-Sea Exploration 8:613  
 Genetics 12:406  
 Guided Missiles 13:575  
 International Geophysical Year 15:299  
 Kapitsa, P. L. 16:316  
 Kolmogorov, A. N. 16:535  
 Kurolev, S. P. 16:567  
 Kurchatov, I. V. 18:602  
 Landau, L. D. 16:703  
 Life 17:421  
 Lomonosov, M. V. 17:699  
 Lysenkoism 17:892  
 Michurin, I. V. 19:41  
 Moon 19:436  
 Nuclear Energy 20:511o, 511u, 513  
 Observatory 20:601  
 Popov, A. S. 22:400  
 Radio Telescope 23:180  
 Rocket 23:612  
 Sakharov, Andrei Dmitriyevich 24:141  
 Satellite, Artificial 24:291  
 Sedov, L. I. 24:514  
 Space Exploration 25:368  
 fol., 384  
 Tamm, Igor Yevgenievich 26:252  
 Twentieth Century 27:304  
 Ukraine 27:344  
 social welfare 27:395-96  
 Trade 28:914, 27:428d-428e.  
*See also*—Natural Resources; Union of Soviet Socialist Republics—Agriculture  
 China 6:522  
 Council for Mutual Economic Assistance 10:704-5  
 Cuba 8:298  
 Hungary 14:574, 576  
 Poland 22:305  
 transportation and communications 27:428d-428m  
 Air 1:403; 2:872  
 Automobile 2:819, 829  
 Canals 5:518-519  
 Droschky 8:400  
 Magazine 18:77  
 Merchant Marine 18:714  
 News Agency 20:277  
 Newspaper 20:281  
 Pipeline 22:128  
 Pravda 22:520  
 Radio 23:155-156  
 Railroad 23:224, 226, 228  
 Roads and Highways 23:558, 563  
 Stamp 25:577  
 Tass 26:308  
 Telephone 26:401  
 Television 26:430  
 Trans-Siberian Railway 23:226; 27:27  
 Truck Transportation 27:168  
 White Sea-Baltic Canal 28:725  
 World War II  
 Army 2:357-358  
 Czechoslovakia 29:376  
 diplomatic history 29:370, 378, 380, 508 fol.  
 Finnish-Russian War 11:233, 29:383, 422  
 German campaigns 29:420 fol.  
 Germany 12:682  
 Great Britain 13:336-337  
 Infantry 15:148  
 Iran supply route 29:451  
 Japan 15:838; 29:491-492, 499, 519  
 Katyn Forest Massacre 16:334  
 Konev, I. S. 16:538  
 Lend-Lease 29:441  
 Leningrad 17:210; 24:788, 29:425  
 Manchuria 18:221  
 manpower and casualties 29:384, 422 fol., 530  
 Poland 22:319-20, 29:383, 438  
 Potsdam Conference 22:470  
 Reparations 29:521, 523  
 Sevastopol 24:595, 788  
 Stalin, Joseph 25:573  
 Stalingrad, Battle of 25:575, 29:431  
 Submarine 25:824  
 Tank 26:263  
 Timoshenko, S. 26:763  
 Ukraine 27:345  
 Zhukov, Georgi Konstantinovich 29:773  
 Wrestling 29:550  
*maps*: 2:246b, 10:670h; 27:410, 412  
 natural regions 27:380  
 physical features 27:383  
 World War II 29:423-424, 426, 429, 432, 434  
**Union of Soviet Socialist Republics, State Bank of.** *See* Gosbank  
**Union of Soviet Writers (USSR)** 27:422, 428u  
**Union of the Democratic Center** (Sp. pol. party) 25:423  
**Union Oil Company** 20:877  
**Union Oyster House** (Boston, Mass.) 4:303  
**Union Pacific 4000** (locomotive) (illus. 17:653)  
**Union Pacific Railroad** 23:208, 219; 27:743  
 Ames, O. 1:737  
 Credit Mobilier of America 8:167  
 federal assistance 15:317  
 Gould, Jay 13:122  
 Harriman, Edward Henry 13:811  
 Wyoming 29:581, 586  
 (illus. 23:205, 215)  
**UNION PARTY** (U.S. hist.) 16:125-126; 23:434; 27:436  
**Union Pass** (pass, Wyo.) (illus. 29:578)  
**Union republics (USSR).** *See* Union of Soviet Socialist Republics—Political Divisions (Union Republics)  
**Union-Republic State Committee on Radio and Television (USSR)** 27:421  
**Unions, Labor.** *See* Labor Union  
**UNION SHOP** (labor) 18:633; 27:436  
**Union Tank Car Building** (Baton Rouge, La.) 27:590  
**UNION THEOLOGICAL SEMINARY** (N.Y.C.) 26:631; 27:436, 555  
**Uniontown** (Pa.) 4:527

- Union University** (Albany and Schenectady, N.Y.) 27:377  
**Uniparesis** (med.) 21:427  
**Unique factorization theorem** (math.) 1:561  
**Unis** (Egy. k.) 10:23  
**Pyramid** 23:38  
**UNISIST.** *See* United Nations Information System for Science and Technology  
**Unitarian Christians** (rel.) 27:438  
**UNITARIANISM** (rel.) 7:565; 27:437-38  
 Biddle, J. 3:729  
 Boston 4:304  
 Channing, W. E. 6:280  
 Freeman, J. 12:50  
 Protestantism 22:688  
 Puritanism 23:23  
 Reformation 23:321  
 Roy, Rammohun 23:819  
 Transcendentalism 27:3  
 Unitarian Universalist Association 27:436  
 Universalism 27:775  
**UNITARIAN UNIVERSALIST ASSOCIATION** (rel. org.) 4:304; 27:436  
**Unitary state** (govt.) 13:130  
**Unitary symmetry** (phys.) 26:175  
**UNITAS, John** (Amer. athl.) 27:439  
 (illus. 11:543)  
**Unitas Fratrum** (rel.) *See* Bohemian Brethren, Moravian Church  
**Unit banks** (fin.) 3:175, 179  
**United Airlines** 1:402, 2:867, 26:878  
**United American Mechanics** (U.S. organ.) 12:20  
**UNITED ARAB EMIRATES** 2:157, 159, 19:71, 27:439  
 Flag 11:358, (illus. 11:362)  
 Organization of the Petroleum Exporting Countries 21:72  
 Trucial States 27:165  
**UNITED ARAB REPUBLIC** 2:144, 10:18, 27:439. *See also* Egypt  
 Aswan High Dam 2:595  
 Coeducation 7:180  
 Decorations 8:606  
 Lebanon 17:143  
 national holiday 14:291  
 Pan-Arabism 21:352  
 Petroleum 21:834, 837  
 Syria 26:196  
 Yemen Arab Republic 29:671  
**UNITED AUTOMOBILE WORKERS** (union) 2:825; 16:634, 19:39, 27:440  
 AFL-CIO 1:687  
 Detroit 9:25, 29  
 Reuther, Walter 23:450  
**United Baptists** (rel. sect.) 3:213  
**United Bible Societies** 3:720  
**United Brethren in Christ** (rel. sect.) 10:714; 21:133  
**UNITED CHURCH OF CANADA** (rel.) 5:416, 418, 16:796, 22:552; 27:440  
**UNITED CHURCH OF CHRIST** (rel.) 10:714, 23:329; 27:440  
 Congregationalists 7:562, 566  
**United Community Funds and — Councils of America.** *See* United Way of America  
**United Company** (Brit. trading co.) 9:556  
**United Democratic Front** (S.Afr. organ.) 25:281  
**United Development Party** (Indon. pol. party) 15:86  
**UNITED EMPIRE LOYALISTS** (Loyalists in Canada) 5:317, 421, 470-471; 27:440-41  
 New Brunswick 20:159, 164  
 Nova Scotia 20:495, 500  
 Ontario 20:754  
 (illus. 5:471)  
**United Evangelical Lutheran Church of Germany** 10:714  
**United Farmers of Alberta** (Can. pol. party) 5:499-500  
**United Farmers of Ontario** (Can. pol. party) 5:499  
**United Farm Workers** (labor union) 25:796  
 Chavez, C. 8:348  
 Migrant Workers 19:92-93  
**United Federation of Teachers** 1:688; 26:350  
**United Free Church of Scotland** 12:40

- United Free Church of Wales** 13:292  
**United Front Party** (Indian pol.) 14:961  
**United Fruit Company**  
 Costa Rica 8:52  
 Guatemala 13:550  
**United Funds** (charities) 7:451  
**United Garment Workers** (labor union) 1:652  
**Unité d'Habitation** (Marseille, Fr.) 4:734-735  
 Le Corbusier 17:150  
 (illus. 17:149)  
**United Hebrew Congregations of the British Commonwealth of Nations** 13:293  
**United Irishmen** (pol. soc.) 15:414  
 Tandy, J. N. 26:255  
 Tonic, Wolfe 28:836  
**United Karate Federation** (U.S.) 16:323  
**United Kennel Club** 9:242  
 Field Trials 11:171  
**United Kingdom.** *See* Great Britain and Northern Ireland, United Kingdom of Northern Ireland  
**United Kingdom Atomic Energy Authority.** *See* Atomic Energy Authority  
**United Maharashtra Party** (Indian pol.) 14:959  
**United Malay Nationalist Organization** (Malay pol.) 18:165  
 Abdul Rahman, Tunku 1:30  
**United Methodist Church** 18:794, 795  
 Evangelical United Brethren Church 10:714  
**United Methodist Free Churches** 18:794  
**United Methodist Youth Fellowship** 10:526  
**UNITED MINE WORKERS OF AMERICA** (labor union) 19:175, 27:441  
 Black Americans 4:28e  
 health insurance 16:622  
 Lewis, John Llewellyn 17:27; Mitchell, J. 19:274  
 Murray, Philip 19:629  
**United National Independence party (UNIP)** (Zambia) 16:335, 29:742d  
**UNITED NATIONS** 27:442-66  
*See also* Charter of the United Nations; General Assembly; Security Council  
 Bush, George Herbert Walker 5:39  
 Decorations 8:607  
 Diplomacy 9:150  
 economic questions 27:452  
 Bretton Woods Conference 4:510  
 Census 6:170  
 Concession 7:503  
 Foreign Aid 11:572  
 International Covenant of Economic, Social and Cultural Rights 15:294  
 national income estimates 14:844  
 Nationalization 19:788  
 Tropical Agriculture 27:13  
 flag 11:353; (illus. 11:362o)  
 Geneva 12:415, 417  
 headquarters 20:228z  
 history 27:448  
 Argentina admission 29:514  
 Belgium 3:495  
 Bernadotte, Count Folke 3:605  
 Canada 8:396, 504  
 Cyprus 8:381-382  
 Dumbarton Oaks Conference 9:468  
 Ethiopia 10:629  
 Hammarskjöld, Dag 13:74  
 Indonesia 15:92, 94, 96  
 Israel 15:533 fol.; 18:83-84  
 Israeli-Arab Wars 15:540, 541  
 Korea 16:553, 555  
 Korean War 16:561 fol.  
 Liberia 17:301  
 Lie, T. H. 17:409  
 North Atlantic Treaty Organization 20:420  
 Palestine 18:520; 21:309  
 Palestine Liberation Organization 21:310  
 peacekeeping activities 27:451  
 Pérez de Cuéllar, J. 21:69f

- Persian Gulf War 21:751c, 751e, 751f, 751h  
 Smuts, Jan Christiaan 25:81  
 Spaak, Paul-Henri 25:353  
 Thant, U 28:599  
 Twentieth Century 27:301  
 United States 27:757-758  
 USSR 27:430a, 434  
 Waldheim, Kurt 28:275  
 World War II 29:517  
 intergovernmental agencies 27:447, 453  
 Food and Agriculture Organization 11:523  
 International Atomic Energy Agency 15:292  
 International Civil Aviation Organization 15:293  
 International Labor Organization 15:300  
 International Monetary Fund 3:198  
 International Telecommunication Union 15:314  
 United Nations Children's Fund 27:467  
 United Nations Educational, Scientific and Cultural Organization 27:468  
 United Nations High Commissioner for Refugees, Office of the 27:469  
 World Bank 3:199; 15:293  
 World Health Organization 29:197  
 international law 15:307 fol., 27:455  
 Arbitration, international 2:175-176, 178-179  
 Asylum 2:596  
 Extraterritoriality 10:807  
 Genocide 12:424  
 human rights 27:454  
 International Court of Justice 15:294  
 International Criminal Jurisdiction 15:295  
 Maritime Law 18:328  
 Nationalization 19:788  
 Neutrality 20:137  
 Refugees 23:334, 337  
 Space Law 25:386  
 Treaty 27:52  
 Truce 27:164  
 languages 9:144  
 Namibia 19:718-19  
 non-self-governing territories 7:405  
 Commonwealth of Nations 7:405  
 New Guinea 20:160  
 Petition 21:814  
 Trust Territory 27:184  
 political questions  
 Aggression 1:335  
 Alliance 1:597-598  
 Armistice 2:340  
 Army 2:359  
 Atomic Weapons Control 2:648  
 Blockade 4:86  
 Carnegie Foundation for International Peace 5:682  
 Collective Security 7:237  
 Disarmament 9:159  
 Economic Warfare 9:601  
 International Organization 15:313  
 Intervention 15:322  
 Peace 21:565  
 Rhodesian question 29:776h  
 Sanctions, international 24:217  
 Spain 25:422  
 War, Laws of 28:331  
 principles, structure, and membership 27:442-48  
 charter, text of 27:456  
 Commission 7:390  
 creation of 29:517  
 Economic and Social Council 9:595; 27:445  
 General Assembly 27:443-44  
 Government 13:130  
 International Court of Justice 15:294; 27:446  
 membership 27:443  
 Secretariat 27:446  
 Security Council 27:444-45  
 Trusteeship Council 27:446  
 Veto 28:70  
 World Government 29:196  
 Secretariat 27:446  
 Charter 27:462  
 Civil Service 6:781  
 Extraterritoriality 10:807  
 social questions 27:453-55  
 Bill of Rights 3:741  
 Child Welfare 6:466  
 Civil Rights and Liberties 6:776  
 Concession 7:503  
 International Covenant on Civil and Political Rights 15:294  
 International Covenant on Economic, Social and Cultural Rights 15:294  
 Population 22:406, 412  
 Press, Freedom of 22:570  
 Prostitution 22:670  
 Refugees 23:334 fol.  
 Slavery 25:24  
 Speech, Freedom of 25:473  
 Torture 26:869  
 Woman Suffrage 29:106  
 Women's Status 29:111c  
 treaties 9:145  
*illus.* 20:239f, 21:563  
**United Nations, Charter of the**  
 See Charter of the United Nations  
**United Nations agencies and commissions** See under principal part of the name for those not listed below  
**United Nations Atomic Energy Commission** See Atomic Energy Commission (IAEA)  
**UNITED NATIONS CHILDREN'S FUND (UNICEF)** 27:454, 467, 29:197  
 Blindness 4:80  
 Child Welfare 6:466  
 Health Education 13:911  
**United Nations Commission on Human Rights** 27:454-455  
**United Nations Commission on International Trade Law (UNCITRAL)** 27:455  
**United Nations Conference on Diplomatic Intercourse and Immunities** (1961) 27:53  
**United Nations Conference on the Human Environment** (1972)  
 Whaling 28:685  
**United Nations Conference on Trade and Development** 7:388, 28:915, 27:452  
**UNITED NATIONS DAY** (holiday) 27:450, 468  
**United Nations Development Program** 27:453  
 Forest 11:588  
**United Nations Disaster Relief Office** (of UNDRP) 27:454  
**United Nations Disengagement Observer Force** 27:451-452  
**UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION (UNESCO)** 9:665-666; 15:298; 27:447, 468  
 Abu-Simbel 1:58  
 Adult Education 1:185, 188  
 Esperanto 10:583  
 Health Education 13:911  
 Illiteracy 14:775-776  
 Library 17:318 fol., 321, 324-325, 333  
 newspaper coverage 20:278  
 Sociology 25:159  
**United Nations Emergency Force** 27:451-452  
 Canada 5:396, 504  
**United Nations Environment Program** 27:454  
**United Nations Force in Cyprus** 8:377, 382; 27:452  
**United Nations Fund for Population Activities** 27:453  
**United Nations Fund for Technical Assistance to Underdeveloped Countries** 29:197  
**UNITED NATIONS HIGH COMMISSIONER FOR REFUGEES, Office of the (UNHCR)** 23:334 fol.; 27:454, 469  
**United Nations Industrial Development Organization** 27:453  
**United Nations Information System for Science and Technology** 17:333  
**United Nations Interim Force in Lebanon** 27:452  
**United Nations Korean Reconstruction Agency** (1950-1960) 23:336  
**United Nations Medal**  
*illus.* 8:607  
**United Nations Monetary and Financial Conference** (1944)  
 See Bretton Woods Conference  
**United Nations Operation in the Congo** 27:452  
**United Nations Relief and Rehabilitation Administration (UNRRA)** 23:335  
 Austria 2:782  
**United Nations Relief and Works Agency for Palestine Refugees in the Near East (UNRWA)** 16:170; 23:336, 27:454  
**United Nations Truce Supervision Organization** 27:451  
**UNITED NEGRO COLLEGE FUND** 27:469  
**United Netherlands, Kingdom of the** 3:492, 20:128c, 28:108  
**United Netherlands, Republic of the** 20:128a  
 Utrecht, Union of 27:847  
**United Party (S.Afr.)** 25:277, 279  
**United Press International (UPI)** (news agency) 16:185, 20:277  
 Scripps, E. W. 24:442  
 Teletypewriter 28:419  
**United Provinces (Neth. Ind.)**  
 See Utrecht, Union of  
**United Provinces of Agra and Oudh** See Uttar Pradesh  
**United Provinces of Central America** (1823-1838) See Central American Federation  
**United Provinces of the Rio de la Plata** 2:269; 23:544  
**United Reformed Church (Brit.)** 22:551  
**United Service Club** (mil.) 7:123  
**UNITED SERVICE ORGANIZATIONS (USO)** 27:469, 29:701  
**United Soccer Association** 25:125  
**United Society of Believers in Christ's Second Appearing** (rel.) See Shakers  
**UNITED STATES** 27:470  
 agriculture 20:419; 27:522, 662, 675, 678, 684. See also individual crops and products  
 Agricultural Adjustment Administration 1:342  
 Agricultural Education 1:342  
 Agricultural Engineering 1:347  
 Agricultural Experiment Stations 1:350  
 Agriculture, U.S. Department of 1:359  
 American Farm Bureau Federation 1:686  
 Apple 2:118  
 Benson program 3:557  
 Butter 5:66-67  
 Cattle 6:68-78  
 Census 6:171  
 Cheese 6:354  
 Chemurgy 6:392  
 Chicken 6:441  
 Child Labor 6:463  
 Citrus Fruits 6:749  
 Colonial Life 7:286  
 Commodity Credit Corporation 7:391  
 Conservation 7:623  
 Contour Farming 7:697  
 Cooperatives 7:747  
 Corn 7:802  
 Corn Belt 7:808  
 Cotton 4:175; 8:74  
 credit agencies 3:190  
 Crop Insurance 8:242  
 Crop Rotation 8:242  
 Dairy Industry 8:428; 18:113  
 Drainage 9:328  
 Dry Farming 9:426  
 Farmers' Alliance 11:23  
 Farmers Home Administration 11:23  
 Farming 11:26-31  
 Flour 11:443  
 Food 11:512  
 Frontier Life 12:118  
 Fruit 12:135  
 Future Farmers of America 12:208  
 government agricultural agencies 3:190  
 Grain 13:149  
 Grange 13:170  
 Grape 13:180  
 Grapefruit 13:186  
 Grass 13:192  
 history 1:357; 27:479-480, 702, 718, 745a, 745c, 745f, 745o, 746c, 746f, 746h, 746L  
 Homestead Movement 14:330  
 Hydroponics 14:662  
 international trade 27:680  
 Irrigation 15:473, 478  
 Land 16:702  
 Lubin, D. 17:827  
 Meat Industry 18:599  
 Migrant Workers 19:90  
 mortgages 3:190  
 Orange 21:9-10  
 Parity 21:454  
 Pasture 21:523  
 Pesticide 21:793  
 Pig 22:89  
 Populist Party 22:413  
 Potato 22:465-466  
 Price Support Program 22:575  
 research 27:641  
 Rice 23:496 fol., 501  
 Sheep 24:684 fol.  
 Soil 25:183  
 Soil Bank 25:186  
 Soil Conservation Service 25:186  
 Sorghum 25:232-233  
 Soybean 25:348  
 Subsidy 25:428  
 Terracing 25:518  
 Tobacco 26:800, 802  
 Tree Farming 27:165  
 Truck Farming 27:165  
 tuberculosis of animals 27:194  
 Vegetable 27:933  
 Weed 28:568  
 Westward Movement 28:671, 673  
 wheat 11:516  
 Wine 29:39, 46  
 Air Force 1:377; 27:648, 650, 653  
 Aerospace Industry 1:227  
 Air Force, Department of 1:379  
 Air Force Reserves 1:380  
 Airplane 1:424-425  
 Air University 1:405  
 Air Warfare 1:406  
 Aviation 2:872-873  
 Bomb 4:185-186  
 Civil Air Patrol 6:758  
 Colonel 7:279  
 Defense, Department of 8:628  
 flag; *illus.* 11:362n  
 flight training 1:424  
 General 12:384  
 Insignia of Rank 15:220; *illus.* 15:INSIGNIA OF RANK  
 Intelligence 27:656  
 Logistics 17:690  
 Medal of Honor 8:607  
 National Guard 19:762  
 National Security Act 19:783  
 Ranger 23:251  
 Unidentified Flying Object 27:367-368  
 Uniforms, Armed Forces 27:374  
 United States Air Force Academy 27:763-64  
 Vietnam War 28:112d  
 War, Department of 28:326  
 women 29:108  
 World War I 2:862, 864; 29:232, 323  
 World War II 2:870, 29:419, 463-464, 489-490, 504 fol.  
 America 1:677  
 animals and plants 20:419f; 27:507  
 Alligator 1:800  
 Appalachian Mountains 2:109  
 Fish and Wildlife Service 11:310  
 Fisheries 11:315-316  
 Forest 11:583; 17:849; 27:501, 503, 505, 522  
 Forestry 7:830; 11:592  
 Grape 13:182  
 Hunting 14:599, 603-604  
 National Forest 19:766  
 National Wildlife Refuge 19:787

## UNITED STATES (cont.)

- Plant 22:189  
 Prairie 22:517  
 Trees 27:68-70  
 wildlife 7:633  
 Zoogeography 29:798  
 archaeology 2:188, 197,  
 27:687 fol.  
 Agriculture, History of  
 1:357  
 Aztec Ruins National Mon-  
 ument 2:893  
 Canyon de Chelly National  
 Monument 5:579  
 Casa Grande Ruins Nation-  
 al Monument 5:750  
 Cave Dwellers 6:105  
 Chaco Canyon National  
 Monument 6:212  
 Cliff Dwellers 7:68  
 Effigy Mounds 15:359  
 Eskimo 10:578  
 Etowah Mound 10:638  
 Folsom Culture 11:504  
 Gran Quivira National  
 Monument 13:159  
 Hopewell Culture 14:370  
 Hovenweep National Monu-  
 ment 14:505  
 Indian, American 15:5 fol ;  
 27:688-689  
 Kensington Rune Stone  
 16:372  
 Kiva 16:494  
 Mesa Verde National Park  
 7:32k, 18:734  
 Montezuma Castle National  
 Monument 19:414  
 Mound 19:564  
 Mound City Group Nation-  
 al Monument 19:566  
 Navajo National Monument  
 20:5  
 Nevada 20:148  
 New Mexico 20:215  
 Norse Finds in America  
 20:413  
 Ormulgee National Monu-  
 ment 20:627  
 Plains Indians 22:169  
 Pueblo Indians 22:773  
 Russell Cave 14:47  
 Sculpture 24:467  
 Walnut Canyon National  
 Monument 28:304  
 Wolstenholme Towne  
 29:102  
 Wupatki National Monu-  
 ment 29:566  
 architecture. *See* American  
 architecture  
 area and boundaries 27:476,  
 491  
 Alaska 1:474  
 Arbitration, International  
 2:176  
 Bering Sea Controversy  
 3:584  
 Border States 4:269  
 Canada 5:330, 474, 479,  
 496  
 Gadsden Purchase 12:218  
 Guadalupe-Hidalgo, Treaty  
 of 13:533  
 International Boundary  
 Commission 15:293  
 International Joint Com-  
 mission 15:299  
 International Peace Garden  
 15:313  
 Lake of the Woods 16:678  
 Louisiana Purchase  
 17:799; 27:722  
 Maine Boundary Treaty  
 18:143  
 Mexico 18:806, 808  
 Middle Atlantic States  
 19:70  
 Northwest Boundary Dis-  
 pute 20:459  
 Oregon Question 21:54  
 Red Line Map 23:305  
 Rio Grande 23:539  
 San Juan Boundary Dis-  
 pute 24:209  
 Washington, Treaty of  
 28:417  
 Webster-Ashburton Line  
 28:562  
 Army 2:356-359; 27:648-649,  
 653  
 Aberdeen Proving Ground  
 1:37  
 Adjutant General 1:169  
 Air Warfare 4:406  
 Armored Car 3:346  
 Armored Forces 2:348  
 Army, Department of the  
 2:360  
 Army Reserve Components  
 2:361  
 Army Service Schools  
 2:362  
 Aviation 2:862  
 Battery 3:357  
 Brigade 4:553  
 Brownsville Incident 4:640  
 Cavalry 6:99  
 Colonel 7:279  
 Decorations 6:607  
 Defense, Department of  
 6:628  
 Dragon 9:328  
 Engineers, Corps of 10:354  
 flag, *illus.* 11:362n  
 flight training 1:425  
 Fort Leavenworth 11:611  
 General 12:384  
 Green Berets 13:447  
 Indian Wars 15:28  
 Infantry 15:143, 146  
 Insignia of Rank 15:219; *il-*  
*lus.* 15:INSIGNIA OF RANK  
 Inspector General 15:221  
 Lighter-Than-Air Craft  
 17:501  
 Logistics 17:688, 690  
 Military Police 19:110  
 Militia 19:112  
 National Guard 19:762  
 Oath, Military 20:584  
 Ranger 23:251  
 Rough Riders 23:808  
 Sergeant 24:575  
 Tank 26:261  
 Uniforms, Armed Forces  
 27:370  
 United States Military  
 Academy 27:768  
 Vietnam War 28:112d,  
 112e  
 War, Department of 28:326  
 women 29:108  
 World War I 29:265 fol  
 World War II 29:463-464,  
 529-530  
 art. *See* American art  
 Book 4:228, 230  
 Botanical Gardens 4:315  
 building and construction  
 27:375, 666  
 Bridge 4:526-537  
 Cement 6:156  
 Construction Industry  
 7:677  
 Dam 8:446, 448-452  
 Housing 14:483  
 Mobile Home 19:287  
 prefabrication 4:736  
 Tunnel 27:225 fol  
 Zoning 29:794  
 Capitol, United States 5:602  
 climate 20:419c  
 Acid Rain 1:104  
 Air Mass 1:382, 384  
 Air Pollution 1:391  
 Chinook 6:600  
 Desert 9:2  
 Drought 9:402-403  
 Heat Wave 14:22  
 hurricanes and tornadoes  
 9:161-162  
 Indian Summer 15:50  
 rainfall 23:233  
 Tornado 28:856  
 Weather 28:530-532b,  
 532c, 533 fol.  
 commerce. *See* United  
 States—Trade  
 communications and mass  
 media 27:488, 561, 667,  
 745a. *See also* United  
 States—Transportation  
 Advertising 1:196  
 amateur radio 23:157  
 Cartoon, Animated 5:741  
 CB radio 23:158  
 Censorship 6:162-67  
 Federal Communications  
 Commission 11:72  
 Journalism 16:184 fol.;  
 27:745L  
 Magazine 18:76, 78  
 Motion Picture 19:516 fol.,  
 524; 27:561, 565  
 News Agency 20:277  
 Newspaper 20:278-279,  
 283 fol.  
 Pamphlet 21:332  
 Parcel Post 21:424  
 Pony Express 22:393  
 Postal Service 22:454-455  
 Press, Freedom of 22:570  
 Radar 23:132  
 Radio 23:149-150  
 Radio Free Europe/Radio  
 Liberty, Inc. 23:178  
 Stamp 25:577-578, 581  
 Telegraph 26:390  
 Telephone 26:399 fol.  
 Teletypewriter Exchange  
 Service 26:419  
 Television 26:420 fol., 432  
 fol  
 Wiretapping 29:64  
 Decorations 8:599  
 defense 27:648. *See also*  
 Coast Guard (U.S.), Marine  
 Corps, United States, Navy,  
 United States, United  
 States—Air Force; United  
 States—Army  
 Anzus 2:85  
 Armed Forces Staff College  
 2:330  
 Armor 2:345  
 Atomic Bomb 2:642  
 Atomic Weapons Control  
 2:647  
 Black Americans 4:281,  
 28n  
 Bonus, Veterans 4:218  
 Bounty, Military 4:344  
 C-1 systems 27:655  
 Canada 5:508-9  
 Cape Canaveral 5:584  
 Central Intelligence Agency  
 6:185  
 Civil Defense 6:759  
 Coast Guard 7:147  
 Colonial Life 7:285  
 Color Guard 7:317  
 Congress 7:575, 27:620  
 Conscientious Objector  
 7:609  
 Conscription 7:612, 16  
 costs 27:649  
 Court Martial 8:113  
 Cryptology 8:280  
 Defense, Department of  
 6:628  
 Deserter 9:12  
 Dew Line 9:43  
 Disarmament 9:157-160  
 Division, Military 9:209  
 expenditures 27:668, 678  
 Flag 11:349  
 Greenland 13:459  
 Guided Missiles 13:568  
 Hawaii 13:876  
 Hydrogen Bomb 14:656  
 Insignia of Rank 15:215  
 Intelligence, Strategic  
 15:247; 27:655  
 Joint Chiefs of Staff  
 16:150  
 Judge Advocate 16:206  
 Logistics 17:688  
 Militarism 19:107  
 Military Discharge 19:108  
 military hospitals 14:443  
 Military Law 19:109  
 Military Service 19:111  
 Mutiny 19:681  
 National Security Act  
 19:783  
 National Security Council  
 19:783  
 North Atlantic Treaty Orga-  
 nization 20:421b-421c,  
 421d  
 nuclear weapons 20:524,  
 526 fol., 532; 27:658  
 Panama Canal 21:346, 349  
 President 22:562, 27:620,  
 627  
 Purple Heart, Order of the  
 23:24  
 Radar 23:130-131  
 Reserve Officers Training  
 Corps 23:438  
 Rocket 23:604  
 SEATO 25:342  
 Spain 25:422  
 Strategic Defense Initiative  
 25:771  
 Strategy, Military 25:774  
 Uniform Code of Military  
 Justice 27:369  
 Uniforms, Armed Forces  
 27:370  
 United Service Organiza-  
 tions 27:469  
 Vocational Education  
 28:204c  
 Women in the Armed  
 Forces 29:108  
 World War I 29:231, 363  
 World War II 27:746k  
 Diplomacy 9:143-48; 27:745j,  
 748j. *See also* United  
 States—History  
 Alabama Claims 1:451  
 Alaska Boundary Disputes  
 1:474  
 Alliance 1:598  
 Anzus 2:85  
 Arbitration, International  
 2:175-179  
 Asia 27:756, 759  
 Atlantic Charter 2:618  
 Bering Sea Controversy  
 3:584  
 Caroline Affair 5:694  
 Clayton-Bulwer Treaty 7:39  
 Commercial Treaties 7:386  
 Confederate States of  
 America 7:529  
 Disarmament 9:157-160  
 Dollar Diplomacy 9:259  
 Executive Agreement  
 10:759  
 Fisheries Question 11:322  
 Foreign Service 11:578  
 French Spoliation Claims  
 12:74  
 Gadsden Purchase 12:218  
 Good Neighbor Policy 13:76  
 Guadalupe Hidalgo, Treaty  
 of 13:533  
 Hay-Pauncefote Treaties  
 13:892  
 history 27:717, 745o,  
 745q, 746j  
 Imperialism 14:822  
 International Communica-  
 tion Agency, U.S. 15:293  
 International Law 15:304  
 Isolationism 15:513  
 Jay's Treaty 15:856  
 Latin America 17:5, 32, 41,  
 47  
 Louisiana Purchase  
 17:799, 27:722  
 Manifest Destiny 18:235  
 American War 18:806  
 Monroe Doctrine 19:384  
 27:727  
 Naval Conferences 20:6  
 North Atlantic Treaty Orga-  
 nization 20:420  
 Open Door Policy 20:760,  
 27:754  
 Oregon Question 21:55  
 Organization of American  
 States 21:71-72  
 Panama Canal 21:346, 348  
 Panama Canal Zone 21:350  
 Ping-Pong Diplomacy  
 22:115  
 Platt amendment 6:302,  
 22:231  
 President 22:560-562  
 27:627  
 Prisoner of War 22:624  
 Spanish-American War  
 25:447  
 State, Department of  
 25:618, 620  
 Transcontinental Treaty  
 1:147  
 Treaties 27:51  
 Truman Doctrine 27:176  
 United States Information  
 Agency 27:766  
 Venezuela Boundary Dis-  
 pute 27:958  
 Voice of America 28:215  
 Washington, Treaty of  
 28:417  
 Washington's Farewell Ad-  
 dress 28:419  
 Webster-Ashburton Treaty  
 28:562  
 World War I 29:332 fol  
 World War II 23:772,  
 29:511 fol.  
 Disasters 9:161-166  
 drama. *See* American drama  
 and theater  
 Duel 9:456  
 economic developments  
 9:596, 599, 612, 27:661.  
*See also* Antitrust Laws;  
 United States—Agriculture;  
 United States—fi-  
 nance and banking; United  
 States—Industry; United  
 States—labor and manage-  
 ment; United States—  
 Trade  
 American Revolution  
 1:733d  
 Antitrust Laws 2:77  
 Automation 2:909  
 big business 27:742  
 Black Friday 4:31  
 Business Cycles 5:46  
 Capitalism 6:600-601  
 Census 6:171



- Commerce, Department of 7:379  
 Competition 7:458  
 Cooperatives 7:746-747  
 Corporation 8:14  
 Cost of Living 8:47  
 Council of Economic Advisers 8:86  
 Employment 10:317  
 Energy 10:343-344  
 Entrepreneur 10:478  
 Free Enterprise 12:42  
 government regulations 27:622  
 Great Depression 13:343  
 Gross Domestic Product 27:661  
 history 27:718 fol., 746 fol  
 Income 14:844  
 Inflation 15:153; 28:112h  
 Kuznets cycle 27:671  
 Militarism 19:108  
 Monopoly 19:375  
 New Deal 20:169  
 oil consumption 21:831  
 Organization for Economic Cooperation and Development 10:701  
 President 22:563  
 Price 22:574  
 Productivity 22:640  
 real national product per capita 27:672  
 Recession 23:297  
 Subsidy 25:827  
 Technology 28:370, 372-373  
 Twentieth Century 27:297, 299  
 United States International Trade Commission 27:766  
 Wealth 28:525  
 education 9:664; 27:488, 538-539, 542-543, 668, 677.  
 See also Foundations, United States—Museums and Libraries, individual colleges and universities, individual educators  
 Academic Freedom 1:68  
 Academy 1:70  
 Accounting 1:92  
 Accreditation of Schools and Colleges 1:98  
 administration 9:703  
 Adult 1:185  
 Affirmative Action 1:241  
 agriculture 1:342  
 American Council on Education 1:681  
 Army Service Schools 2:362  
 art 27:579  
 Audiovisual 2:669  
 banking 3:191  
 Black Americans 4:28b, 28d, 28e, 28k, 28n, 28p  
 blind 4:76-77  
 book publishing 17:360  
*Brown v. Board of Education* 4:634  
 Business Education 5:48  
 Busing 5:54  
 Catholic 6:51, 54; 27:559  
 Catholic Library Association 6:56  
 Chautauqua Movement 6:346  
 Christianity 6:660  
 Citizenship Education 6:745-47  
 Civil Rights Movement 6:777  
 Coeducation 7:178  
 Colleges and Universities 7:241, 245; 9:689; 17:342  
 Colonial Life 7:284, 297  
 Commencement 7:378  
 compulsory education 9:665  
 Conant, James Bryant 7:496  
 Correspondence Schools 8:19  
 Costume, Academic 9:56  
 Curriculum 8:341-344  
 Deaf 8:559-560  
 Debates 8:574  
 Degree 8:639  
 Dentistry 8:736, 738  
 Education, Department of 9:740  
 Education, Office of 9:741  
 educational psychology 9:707  
 educational research 9:723  
 educational testing 9:715  
 elementary education 9:667  
 Encyclopedia 10:332  
 Engineering 8:763; 10:353, 19:179  
 enrollment trends 9:672, 678, 680, 691  
 expenditures 16:668  
 Extension Education 10:795-796  
 Fellowship 11:89  
 Foreign Language Study 11:573-76  
 Foundations 11:646-647  
 Frontier Life 12:121  
 Fulbright Scholarship 12:154  
 GI Bill of Rights 12:726  
 gifted children 9:695  
 Grammar Schools 13:157  
 Gymnasium 13:638  
 handicapped 9:693  
 Head Start Program 13:906  
 Health Education 13:910  
 history 9:648, 650; 27:720, 745L  
 Home Economics 14:318  
 illiteracy 23:287  
 Industrial Arts 15:107  
 Intermediate 9:673  
 International 15:298  
 Ivy League 15:633  
 Jesuits 16:37  
 Job Corps 16:99  
 Journalism 16:186  
 Junior and Community Colleges 16:223  
 Kindergarten 16:446  
 land-grant colleges 7:239  
 Legal Education 17:164  
 Lyceum 17:878  
 Medical Education 18:611  
 mentally retarded 9:696  
 Military School 19:111  
 Minorities 19:209  
 National Education Association 19:756  
*New England Primer* 20:172  
 Nursery Schools 20:554b  
 Nursing 20:557  
 Open Classroom 20:759  
 Parent-Teacher Associations 21:426  
 philosophy of education 9:655  
 Physical Education 22:45-46  
 pledge to the flag 11:354  
 Preschool 22:555  
 Progressive 22:643  
 Puritanism 23:23  
 Quakers 12:94  
 Reading 23:282, 288  
 Rhodes Scholarships 23:489  
 school districts 27:642  
 secondary education 9:678  
 Social Welfare 25:141  
 state government 27:639  
 student protests and demonstrations 9:692  
 Sunday School 26:22  
 Teaching 26:345 fol.  
 Technical Education 26:354-355  
 television 27:564  
 Textbook 26:563-564  
 Theological Education 26:630 fol.  
 United States Air Force Academy 27:763-64  
 United States Armed Forces Institute 27:764  
 United States Coast Guard Academy 27:765  
 United States Merchant Marine Academy 27:767  
 United States Military Academy 27:768  
 United States Naval Academy 27:769  
 Veterans Benefits 28:61  
 Veterinary Medicine 28:66  
 Vocational Education 28:203  
 Women's Rights Movement 29:110  
 Women's Status 29:111d  
 Worship, Freedom of 29:538  
*E Pluribus Unum* (motto) 9:520  
 exploration. See United States—History (Discovery and Exploration)
- finance and banking 3:174, 197-198; 11:78; 27:539, 542, 666, 682  
 American Stock Exchange 1:734  
 Balance of Payments 3:75  
 bankers' associations 3:191  
 Bank of America 3:163  
 Bank of the U.S. 3:163  
 Bankruptcy 3:186  
 Bimetallism 3:751  
 Bond 4:202  
 Budget, Government 4:703-704  
 Business Cycles 5:46  
 Canadian Investments 5:346; 357-358, 506  
 Capital Gains Tax 5:595  
 Coins 7:198, 203  
 commercial banking 3:176  
 Counterfeiting 8:90, 92  
 Credit 8:166  
 Credit Mobilier of America 8:167  
 Curb Market 8:329  
 Currency 8:338-339  
 Debt 8:577-79  
 Decimal Coinage 8:587  
 Discount Rate 9:167  
 Dollar 9:259  
 Dun & Bradstreet 9:470  
 Excise Tax 10:752  
 Export-Import Bank of the U.S. 10:793  
 Factoring 10:827  
 Federal Deposit Insurance Corporation 11:73  
 Federal Reserve System 3:174, 183; 11:74  
 First National City Bank 11:284  
 Free Silver 12:44  
 Gold Standard 13:20 fol.  
 government agencies 3:189  
 Greenbacks 13:449  
 history 3:174, 27:713, 716, 728, 745h, 746a, 746e, 746h  
 Income Tax 14:844, 851, 853  
 Inheritance Tax 15:176  
 Installment Buying 15:222  
 installment lending institutions 3:184  
 Interest 15:251  
 Internal Revenue 15:288  
 international investment 27:679  
 investment banking 3:187  
 investment trusts 3:188  
 land credit 3:190  
 Latin American Investments 17:19  
 Legal Tender 17:168  
 Money 19:352  
 Mortgage 3:185; 19:478  
 multiple-office banking 3:179  
 National Bank 19:754  
 New York Stock Exchange 20:244  
 Panic 21:358  
 Real Estate 23:290  
 Revenue Sharing 23:453  
 Savings 24:313  
 Savings and Loan Associations 24:314  
 Securities and Exchange Commission 24:511  
 Silver 24:828  
 Stock Exchange 25:722  
 supervision of banks 3:175  
 Tax 26:321; 27:679  
 Treasury Department 27:47  
 Wall Street 28:293  
 Flag. See Flag—United States  
 Flag Day 11:364  
 Flood 11:413  
 flora and fauna. See United States—animals and plants  
 Foreign Aid 11:571, 27:757  
 Agency for International Development 1:333  
 Agriculture, U.S. Department of 1:360  
 Appropriation 2:216  
 Atoms for Peace Program 2:649  
 Banks and Banking 3:198  
 Europe 10:701  
 food 27:470  
 Indochina War 28:112  
 Kennedy, John Fitzgerald 16:368  
 Liberia 17:300
- Marshall Plan 18:368  
 Military Assistance Program 17:690  
 Pakistan 21:286, 288  
 Peace Corps 21:567  
 Point Four Program 22:290  
 Spain 25:403  
 Tropical Agriculture 27:138  
 Truman Doctrine 27:176  
 foreign relations. See United States—Diplomacy  
 Geology 12:449-450; 20:419, 27:492, 502 fol.  
 Agassiz, Lake 1:330  
 Appalachian Mountains 2:110  
 Basin and Range Province 3:318  
 beaches 3:390-391  
 Cambrian Period 5:246-247  
 Carboniferous Period 5:628  
 Cenozoic Era 8:159  
 Chesterian Series 8:411  
 Coloradan Series 7:317  
 Continental Divide 7:694  
 Cretaceous Period 8:178  
 Death Valley 8:571  
 Devonian Period 9:39  
 Diastrophism 9:69  
 Eocene Epoch 10:494  
 Forests, Petrified 11:588  
 Geological Survey, U.S. 12:444  
 Glacier 12:770  
 Grand Canyon 13:163  
 Great Basin 13:217  
 Great Plains 13:350  
 Great Salt Lake 13:351  
 Jurassic Period 16:237-238  
 Marble 18:296  
 Miocene Epoch 19:215  
 Natural Bridges and Arches 19:789  
 Niagara Falls 20:297-298  
 Ordovician 21:35  
 Painted Desert 21:207  
 Paleocene 21:295  
 Paleozoic Era 21:297  
 Palisades, The 21:313  
 Playa 22:238  
 Pleistocene 22:244  
 Pliocene Epoch 22:249  
 Prairie 22:517  
 Rocky Mountains 23:617, 621  
 Silurian Period 24:823  
 Triassic Period 27:97  
*In God We Trust* 14:831  
 government and constitution 13:129-130; 27:486, 616, 713. See also Constitution of the United States  
 Absentee Voting 1:52  
 Aerospace Industry 1:229  
 Alliance 1:598  
 Articles of Confederation 2:412  
 Assembly 2:528  
 Ballot 3:118  
 Bill of Rights 3:741  
 Caucus 6:88  
 Censorship 6:161  
 Checks and Balances 6:353  
 Church and State 6:698  
 Citizenship 6:742-45  
 Civil Rights and Liberties 6:769-770  
 Civil Service 6:780-781  
 Colonial Life 7:282, 297  
 Commission 7:390  
 Confederation 7:532  
 Conflict of Interest 7:538  
 Conservatism 7:640  
 Constitutional Convention 7:672  
 Constitutional Law 7:674  
 Constitution of the U.S. 7:659  
 Convention, Political 7:701  
 Corruption, Political 8:22  
 Decentralization 8:587  
 Democratic Party 8:693  
 diplomatic service 9:146  
 District Attorney 9:191  
 District of Columbia 9:192  
 Due Process of Law 9:453  
 economic intervention 27:667 fol., 671, 684  
 Election 10:116-120  
 Electoral College 10:121  
 Espionage 10:566  
 expenditures 27:678, 684-685  
 Federalism 11:77-79; 26:626  
 The Federalist 11:79

**United States** (cont.)

- Federal Reserve System 11:76  
 Fifth Amendment 11:187  
 Government Printing Office 13:131  
 Grant-in-Aid 13:179  
 Great Seal of the U.S. 13:353  
 Housing 14:492  
 Immunity 14:811  
 Impeachment 14:817  
 Implied Powers 14:825  
 Indian claims 15:17  
 Insurance 15:234-235  
 Insurrection 15:240  
 Intelligence, Strategic 15:247  
 Intergovernmental relations 27:643  
 Loyalty 17:821  
 Nullification 20:536c  
 Police 22:330-332  
 Police Power 22:332-33  
 Primary Election 22:577  
 Progressive Movement 22:645; 27:745m  
 Propaganda 22:656, 659  
 public debt 8:578  
 public goods 27:668  
 Real Estate 23:290  
 Recall 23:296  
 Referendum 23:316  
 Representative Government 23:410-411  
 Republic 23:430  
 Republican Party 23:433  
 Revenue Sharing 23:453  
 Speech, Freedom of 25:473  
 Spoils System 25:522  
 State 25:617-618  
 States' Rights 25:627  
 Suffrage 25:848  
 Treaty 27:54  
 Urban Planning 27:808, 814  
 Voting Behavior 28:237  
 Woman Suffrage 10:117, 29:103  
 Women's Status 29:111c  
 government and constitution (executive) 10:755, 757-758, 27:626. *See also* Diplomatic service, President of the United States, various government departments and agencies  
 Attorney General 2:661  
 Budget, Government 4:703  
 Cabinet and Cabinet Government 5:114  
 General Services Administration 12:384  
 Hoover Commissions 14:367  
 President 22:557  
 Presidential Succession 22:568  
 Treaty 27:51  
 Veto 26:70  
 Vice President of the U.S. 26:75  
*illus.*  
 Executive Office of the President 27:521  
 government and constitution (judiciary) 16:208; 27:621, 631. *See also* Supreme Court of the United States  
 Appeal 2:111  
 Chief Justice 6:446  
 Circuit, Judicial 6:734  
 Court 8:106  
 Criminal Justice 8:212, 214  
 Executive 10:757  
 Judge 16:206  
 Judicial Review 16:208; 27:623  
 Supreme Court of the U.S. 26:39, 44  
 government and constitution (legislative) 27:620, 628. *See also* Congress of the United States  
 Amendment 1:668  
 Apportionment 2:122  
 Appropriation 2:126  
 Congress 7:567  
 Congressional Record 7:576  
 Congressman at Large 7:576  
 Filibuster 11:201  
 House of Representatives 14:470  
 Legislature 17:173  
 Majority Rule 18:147  
 Resolution 23:439  
 Senate 24:547-48  
 Treaty 27:33  
 Two-Thirds Rule 27:309  
 government and constitution (local) 17:637 *fol.*; 27:636. *See also* County Government in the United States; Urban Government  
 Borough 4:289  
 Burgess 4:787  
 City 6:753  
 Fire Fighting and Prevention 11:248  
 Local Option 17:641  
 Parish 21:454  
 Town Meeting 26:882  
 Township 26:884  
 Village 26:120  
 Zoning 29:794  
 government and constitution (state). *See* State Government, United States  
 Great Seal of the United States 13:353  
 Hall of Fame 13:720  
 health and social welfare 25:140-141, 27:484, 540, 640, 644  
 Abortion 1:44  
 Air Pollution 1:385-93  
 Alcoholism 1:516  
 American Dental Association 1:681  
 Barton, C. 3:283  
 Big Brothers/Big Sisters of America 3:733  
 Birth Control 4:4-5  
 Birth Defect 4:6  
 Blue Shield 4:108  
 Boys Clubs of America 4:392  
 Camp Fire Boys and Girls 5:292  
 Children's Aid Society 6:473  
 Child Welfare 6:463, 465  
 Community Chest 7:451  
 expenditures 25:142, 27:645  
 Food 11:511  
 Food Stamp Program 11:527  
 Foundations 11:648  
 Head Start Program 13:906  
 Health and Human Services, Department of 13:908  
 Health Education 13:910  
 history 27:718  
 Hospital 14:437-438, 441 *fol.*  
 Housing 14:482, 489, 492  
 Housing and Urban Development, Department of 14:496  
 Juvenile Delinquency 16:252  
 Medicare and Medicaid 18:613  
 Medicine 18:618 *fol.*, 632, 634  
 Mental Illness 18:701  
 Mental Retardation 18:705  
 Midwife 19:86  
 National Foundation—March of Dimes 19:761  
 National Institutes of Health 19:763  
 New Deal 20:169  
 Nursing 20:557  
 Old Age 20:701, 703-704  
 Payroll Tax 21:559  
 Pension 21:670  
 Philanthropy 21:874  
 Plague 22:167-168  
 Poverty 22:495 *fol.*, 25:143  
 President 22:563-564  
 Prison 22:619, 622  
 Public Health 22:746 *fol.*, 749  
 Pure Food and Drug Regulation 23:19  
 Red Cross 23:303  
 Settlement House 24:593-594  
 Smoking and Health 25:70 *fol.*  
 Social Security 25:132  
 Social Work 25:144  
 swine flu incident 27:852  
 Unemployment 27:365  
 unemployment insurance 25:135  
 Urban Planning 27:807  
 Urban Renewal 27:815  
 Vaccination 27:851  
 Venereal Disease 27:941-942  
 Veterans Benefits 28:61  
 Vocational Rehabilitation 28:209  
 Volunteers of America 28:231  
 Waste Disposal 28:424a, 424b  
 Wastewater 28:425  
 Welfare Organizations 28:605  
 Women's Rights Movement 29:111  
 Women's Status 29:112  
 workmen's compensation 25:136  
 history 27:686 *fol.*. *See also* Black Americans—History, Indian, American—North America (History)  
 history (discovery and exploration) 1:672-676; 10:784, 786; 27:692  
 Bridger, J. 4:547  
 Cabeza de Vaca, A. N. 5:111  
 Cabrillo, Juan Rodríguez 5:123  
 Champlain, Samuel de 6:265  
 Coronado, Francisco Vázquez de 7:819  
 De Soto, Hernando 9:16  
 Ericson, L. 10:547  
 Fremont, J. C. 12:54  
 Gosnold, B. 13:98  
 Gray, Robert 13:212  
 Hudson, Henry 14:522  
 Jolliet, Louis 16:152  
 La Salle, Sieur de 16:769  
 Lewis and Clark Expedition 17:275  
 Marquette, Jacques 18:342  
 Mississippi River 19:250  
 Nicolet, Jean 20:321  
 Northwest Passage 20:458d  
 Pike, Z. M. 22:95  
 l'once de Leon, J. 22:385  
 Smith, J. S. 25:59  
 Verrazano, Giovanni da 28:41  
 Vinland 28:136  
 Westward Movement 28:671  
 history (colonial period) 27:692. *See also* Colonial Life; French and Indian War  
 Acadia 1:74  
 Adams, John 1:143  
 Albany Congress 1:486  
 Alden, J. 1:521  
 American Revolution 1:714  
 Andros, Sir Edmund 1:830  
 Bacon's Rebellion 3:29  
 Ballot 3:118  
 Baltimore (barony) 3:127  
 Bay Psalm Book 3:379  
 Berkeley, Sir William 3:586  
 Blue Laws 4:107  
 Body of Liberties 4:132  
 Boone, Daniel 4:257  
 Boston Massacre 4:309  
 Boston Tea Party 4:310  
 Bradford, William 4:400  
 Brantree Resolutions 4:433  
 Brewster, William 4:512  
 Canada 5:462, 466  
 Carolina Proprietors 5:693  
 Carteret, Sir George 5:722  
 Catholic Church, Roman 6:53  
 Census 6:169  
 Charter 6:324  
 Charter Oak 6:325  
 Circular Letters 6:735  
 Chaborn, William 7:7  
 Coercive Acts 7:185  
 Colleges and Universities 7:241  
 Colonial Agent 7:279  
 Colonial Life 7:280  
 Committees of Correspondence 7:391  
 Committees of Safety 7:391  
 Commonwealth of Nations 7:408  
 Conscientious Objector 7:609  
 Continental Congress 7:692  
 Corporation 8:14  
 Dare, Virginia 8:498  
 Declaration of Independence 8:589  
 Declaration of Rights and Grievances 8:594  
 Declaratory Act 8:595  
 De La Warr, 3d Baron 8:664  
 Dunmore, Earl of 9:475  
 Dutch West India Company 9:500  
 Eaton, Theophilus 9:568  
 Eighteenth Century 10:72, 80  
 Fenwick, J. 11:100  
 Fisheries Question 11:322  
 Flag 11:351  
 Florida 11:437  
 Franklin, Benjamin 12:9  
 French and Indian War 12:57  
 Friends, The Religious Society of 12:93  
 Frontier Life 12:117  
 Fugitive Slave Laws 12:150  
 Fur Trade 12:183  
 Gorges, Sir Ferdinando 13:90  
 Hanson, John 13:780  
 historic sites, list of 7:295  
 Hooker, Thomas 14:362  
 Hutchinson, A. 14:619  
 immigration 27:523  
 indentured Servant 14:856  
 Indian Wars 15:28  
 Infantry 15:146  
 Iroquois Indians 15:469  
 Jamestown, Va. 15:686  
 Jews 16:86  
 King George's War 16:45-41  
 King Philip's War 16:460  
 King William's War 16:462  
 London Company 17:721  
 Loyalists 17:820  
 Mason and Dixon Line 18:428  
 Masons 18:432  
 Massachusetts Bay Company 18:474  
 Mather, Cotton 18:503  
 Mather, I. 18:503  
 Mayflower 18:548  
 Militia 19:112  
 Mississippi Bubble 19:218  
 Molasses Act 19:321  
 Negro Plot 20:61  
 New England Confederation 20:171  
 New Hampshire Grants 20:188  
 New Netherland 20:219, 228m  
 Oglethorpe, James Edward 20:652  
 Ohio Company, The 20:670  
 Parkman, F. 21:463  
 Patroon 21:538  
 Penn, William 21:635  
 Pepperrell, Sir William 21:685  
 Pequot War 21:688  
 Philip, King 21:890  
 Phips, Sir William 21:942  
 Pilgrim 22:98  
 Plymouth Colony 22:263  
 Plymouth Company 22:265  
 Pocahontas 22:271  
 Pontiac 22:390  
 Powhatan Confederacy 22:512  
 Pownall, Thomas 22:512  
 Press, Freedom of the 22:570  
 Printz, J. 22:618  
 Proclamation of 1763 22:636  
 Proprietary Colony 22:666  
 Puritanism 23:22  
 Queen Anne's War 23:86  
 Randolph, Peyton 23:250  
 Randolph family 23:248  
 Ranger 23:251  
 Redemptioner 23:307  
 Roanoke Island 23:567  
 Samoset 24:183  
 Seventeenth Century 24:609  
 Shackamaxon, Treaty of 24:646  
 Slavery 25:21  
 Smith, J. 25:60  
 Stamp Act 25:566  
 Standish, M. 25:587  
 Stuyvesant, Peter 25:813  
 Susquehanna Company 26:77  
 Thanksgiving Day 26:598  
 Townshend Acts 26:883  
 Tuscarora Wars 27:286  
 Urban Planning 27:812  
 Utopian Societies 27:845

- Virginia Conventions **28:169**  
 Westward Movement **28:671**  
 White, P. **28:716**  
 Williams, R. **28:790**  
 Winslow, E. **29:53**  
 Winthrop, J. **29:60**  
 Writ of Assistance **29:558**  
 Zenger, John Peter **29:762**  
 history (American Revolution).  
 See American Revolution  
 history (1783–1812) **27:713**,  
 749  
 Adams, John **1:143**  
 Alien and Sedition Acts  
 1:579  
 Ames, F. **1:737**  
 Annapolis Convention **2:4**  
 Antifederalists **2:62**  
 Articles of Confederation  
 2:412  
 Bank of the United States,  
 First **3:174**  
 Barbary Wars (Tripolitan)  
 3:222  
 Bayard, J. A. **3:381**  
 Bill of Rights **3:742**  
 Blount, William **4:102**  
 Burr, Aaron **5:25**  
 Clinton, George **7:84**  
 Commonwealth of Nations  
 7:410  
 Constitution **7:660**  
 Continental Congress  
 7:693  
 Democratic-Republican  
 Party **8:698**  
 Eighteenth Century **10:81**  
 Embargo Act **10:271**  
 The Federalist **11:79**  
 Federalist Party **11:80**  
 Florida **11:437**  
 Franklin, Benjamin **12:12**  
 Franklin, State of **12:15**  
 Gallatin, A. **12:246**  
 Genet, E. C. **12:394**  
 Greenville, Treaty of **13:462**  
 Hamilton, Alexander  
 13:738  
 Indian, American **15:15**, **28**  
 Isolationism **15:513**  
 Jay, John **15:854**  
 Jay's Treaty **2:175**, **15:856**  
 Jefferson, Thomas **16:3**  
 Jefferson-Burr Election  
 Dispute **16:10**  
 Logan Act **17:669**  
 Louisiana Purchase  
 17:797, 799, 27:722,  
 750  
 Madison, James **18:62**  
 Marshall, John **18:365**  
 Mason, George **18:427**  
 Newburgh Addresses **2:350**  
 Northwest Boundary Dis-  
 pute **20:458c**  
 Northwest Territory **20:462**  
 Ohio Company of Asso-  
 ciates, The **20:670**  
 Ordinances of 1784, 1785,  
 and 1787 **21:34**  
 Oregon Question **21:54**  
 Orleans, Territory of **21:83**  
 Paterson, William **21:530**  
 Pinckney, Charles Cotes-  
 worth **22:108**  
 Pinckney, Thomas **22:108**  
 President **22:560**  
 Quids **23:95**  
 Randolph, F. J. **23:248**  
 Riverboats and Rivermen  
 23:552  
 Rush, Benjamin **23:871**  
 Shays' Rebellion **24:679**  
 Southwest Territory **25:346**  
 Tippecanoe, Battle of  
 26:775  
 Virginia and Kentucky Res-  
 olutions **28:168**  
 Washington, George  
 28:392 fol.  
 Westward Movement  
 28:672  
 Whiskey Rebellion **28:711**  
 XYZ Correspondence  
 28:626  
 history (1812–1815). See War  
 of 1812  
 history (1815–1861) **27:726**,  
 750. See also Mexican War  
 Abolitionists **1:42**  
 Adams, John Quincy **1:146**  
 American Colonization So-  
 ciety **1:681**  
 Amistad Case **1:745**  
 Aroostook War **2:374**  
 Astor, John Jacob **2:553**  
 Bank of the United States,  
 Second **3:174**  
 Barbary Wars (Algiers)  
 3:223  
 Bent, William **3:558**  
 Buchanan, James **4:673**  
 Calhoun, John Caldwell  
 5:194  
 Canada **5:491**  
 Caroline Affair **5:694**  
 Carson, K. **5:716**  
 Cass, L. **5:765**  
 Clay, Henry **7:32-33**  
 Clayton Bulwer Treaty **7:39**  
 Clayton Compromise **7:40**  
 Compromise of 1850 **7:469**  
 Confederate States **7:528**  
 Constitutional Union Party  
 7:676  
 Creek War **8:170**  
 Crittenden Compromise  
 8:224  
 Crockett, David **8:230**  
 Dallas, G. M. **8:437**  
 Davis, Jefferson **8:535**  
 Democratic Party **8:693**  
 Douglas, Stephen Arnold  
 9:311  
 Dred Scott Case **9:372**  
 Era of Good Feelings  
 10:540  
 Filibusters **11:202**  
 Fillmore, Millard **11:204**  
 Fisheries Question **11:322**  
 Florida **11:438**  
 Force Bills **11:561**  
 Forty-Niners, The **11:629**  
 Free Soil Party **12:45**  
 Fugitive Slave Laws **12:150**  
 Gadsden Purchase **12:218**  
 Gag Rules **12:223**  
 Garrison, William Lloyd  
 12:314  
 Gold **13:11**  
 Harrison, William Henry  
 13:822  
 Homestead Movement  
 14:330  
 Houston, Sam **14:498**  
 Indian, American **15:15**, **30**  
 Jackson, Andrew **15:644**  
 Kansas-Nebraska Act  
 16:308  
 Kitchen Cabinet **16:488**  
 Knights of the Golden Cir-  
 cle **16:508**  
 Know-Nothing Movement  
 16:520  
 Lecompton Constitution  
 17:148  
 Liberty Party **17:305**  
 Lincoln-Douglas Debates  
 17:511  
 Madison, James **18:65**  
 Manifest Destiny **18:235**  
 Marcy, W. L. **18:308**  
 Masons **18:432**  
 Missouri Compromise  
 19:269  
 Monroe, James **19:381**  
 Monroe Doctrine **19:384**  
 Mountain Men **19:582**  
 National Republican Party  
 19:782  
 Nicaragua **20:306**  
 Nullification **20:536c**  
 Oregon Question **21:54**  
 Oregon Trail **21:55**  
 Ostend Manifesto **21:112**  
 Pierce, Franklin **22:80**  
 Polk, J. K. **22:352**  
 Pony Express **22:393**  
 President **22:561**  
 Randolph, John **23:249**  
 Republican Party **23:433**  
 Rocky Mountain Fur Com-  
 pany **23:615**  
 San Juan Boundary Dis-  
 pute **24:209**  
 Seminole Wars **24:540**  
 Slavery **25:23**  
 Specie Circular **25:462**  
 Taylor, Zachary **26:343**  
 Texas **26:558**  
 Tyler, John **27:311**  
 Underground Railroad  
 27:559  
 Utopian Societies **27:845**  
 Van Buren, Martin **27:871**  
 Vesey, Denmark **28:54**  
 Walker, William **28:287**  
 Webster, Daniel **28:558**  
 Webster-Ashburton Treaty  
 28:562  
 Westward Movement  
 28:673  
 Whig Party **28:706**  
 Wilmot Proviso **29:1**  
 Yancey, William Lowndes  
 29:646  
 history (Civil War, 1861–  
 1865). See Civil War  
 history (1865–1877). See Re-  
 construction  
 history (1877–1898) **27:745**  
 Anti-Monopoly Party **2:68**  
 Arthur, Chester Alan **2:407**  
 Blaine, J. G. **4:51**  
 Blount, J. H. **4:102**  
 Cleveland, Grover **7:56**  
 Conkling, R. **7:584**  
 Corruption, Political **8:22**  
 Coxey's Army **8:136**  
 Force Bills **11:561**  
 Free Silver **12:44**  
 Garfield, James Abram  
 12:306  
 Gilded Age **12:746**  
 Greenback Party **13:449**  
 Harrison, Benjamin **13:819**  
 Hayes, Rutherford Bir-  
 chard **13:897**  
 Haymarket Riot **13:900**  
 Indian, American **15:15**  
 international relations  
 27:753  
 Knights of Labor **16:507**  
 McKinley, William **18:571**  
 Monroe Doctrine **19:385**  
 Mugwump **19:605**  
*Plessy v. Ferguson* **22:247**  
 Populist Party **22:413**  
 Reed, T. B. **23:313**  
 Republican Party **23:434**  
 Sherman Antitrust Act  
 24:708  
 Stalwarts **25:575**  
 Standard Oil Company  
 25:586  
 Venezuela Boundary Dis-  
 pute **27:958**  
 Westward Movement  
 28:673  
 history (Spanish-American  
 War, 1898). See Spanish-  
 American War  
 history (1898–1918) **27:745j**  
 See also United States—  
 World War I  
 Alaska Boundary Dispute  
 1:474  
 Aldrich, N. W. **1:523**  
 Arbitration, International  
 2:178  
 Bryan, W. J. **4:662**  
 Cannon, J. G. **5:554**  
 Clayton Antitrust Act **7:39**  
 Colombia **7:274**  
 Cuba **8:302**  
 Dominican Republic **9:273**  
 Fisheries Question **11:323**  
 Hague Court **13:683**  
 Haiti **13:707**  
 Hay, John **13:889**  
 Hay-Pauncefote Treaties  
 13:892  
 Hughes, C. E. **14:534**  
 Indian, American **15:16**  
 Isolationism **15:514**  
 LaFollette, R. M. **16:662**  
 Latin America **17:44**, **47**  
 Lodge, Henry Cabot **17:660**  
 Maine Boundary Treaty  
 18:143  
 McKinley, William **18:572**  
 Mexico **18:867**  
 Monroe Doctrine **19:385**  
 Muckrakers **19:602**  
 Nicaragua **20:307**  
 Open Door Policy **20:760**  
 Panama **21:340**  
 Panama Canal **21:347**  
 Payne-Aldrich Tariff Act  
 21:559  
 Philippines **1:362**; **18:239**;  
 21:911, 915  
 President **22:561**  
 Progressive Movement  
 22:644  
 Progressive Party **22:645**  
 Puerto Rico **22:787**  
 Republican Party **23:434**  
 Rockefeller, John D.  
 23:598  
 Roosevelt, Theodore **23:776**  
 Root, E. **23:782**  
 Socialist Party **25:152**  
 Taft, William Howard  
 26:223  
 Villa, Francisco **28:117**  
 Wood, Leonard **28:114**  
 World War I. See United  
 States—World War I  
 history (1918–1945) **27:746**;  
 29:368, 371, 373–374. See  
 also United States—World  
 War II  
 Bonus, Veterans **4:219**  
 Borah, W. F. **4:264**  
 Brazil **4:472**  
 Business Cycles **5:46**  
 Communist Parties **7:448**  
 Coolidge, C. **7:738**  
 Dawes, C. G. **8:541**  
 Democratic Party **8:695**  
 Disarmament **9:159**  
 German-American Bund  
 12:543  
 Great Depression **13:343**  
 Haiti **13:703**  
 Harding, Warren Gamaliel  
 13:790  
 Hoover, Herbert **14:364**  
 Hughes, C. E. **14:534**  
 Hull, C. **14:543**  
 International Law **15:310**  
 international relations  
 27:755  
 Isolationism **15:514**  
 Japan **15:836**  
 Kellogg-Briand Pact **16:350**  
 Ku Klux Klan **16:588**  
 LaFollette, R. M. **16:663**  
 League of Nations **29:345**  
 Mafia **18:75**  
 Marshall, Thomas Riley  
 18:367  
 National Recovery Adminis-  
 tration **19:782**  
 Naval Conferences **20:6**  
 New Deal **20:169**; **27:746g**  
 Newfoundland **20:270**  
 Philippines **21:916**  
 President **22:562**  
 Progressive Party **22:646**  
 Prohibition **22:646**  
 Public Works Administra-  
 tion **22:770**  
 Republican Party **23:435**  
 Roaring Twenties **23:568**  
 Roosevelt, Franklin Delano  
 23:768  
 Sacco-Vanzetti Case **24:73**  
 Teapot Dome **26:352**  
 Twentieth Century **27:299**  
 USSR **27:428u**  
 Willkie, W. **28:802**  
 Wilson, Woodrow **29:10**  
 World War II. See United  
 States—World War II  
 history (1945–present) **27:748**  
 Acheson, D. G. **1:102**  
 Air Warfare **1:408**  
 Alliance **1:598**  
 Antarctica **2:29**  
 Anti-Semitism **2:75**  
 Anzus **2:85**  
 Atomic Weapons Control  
 2:648  
 Australia **2:754**  
 Balance of Power **3:76-77**  
 Bay of Pigs **3:378**  
 Bonus, Veterans **4:219**  
 Hynes, J. F. **5:87**  
 Carter, James Earl, Jr.  
 5:721a  
 Castro, Fidel **5:798**  
 Central Treaty Organiza-  
 tion **6:187**  
 Chile **6:483**  
 China **6:544c**, **544d**  
 Civil Disobedience **6:761**  
 Civil Rights Movement  
 6:776  
 Cold War **7:222**  
 Communist Parties **7:448**  
 Conscription **7:616**  
 Cuba **8:304-305**  
 Cuban Missile Crisis **8:306**  
 Disarmament **9:159-160**  
 Dominican Republic **9:274**  
 Dulles, John Foster **9:463**  
 Egypt **10:18-20**  
 Eisenhower, Dwight David  
 10:103  
 Fair Deal **10:834**  
 Ford, G. R. **11:562**  
 Foreign Aid **11:571**  
 Fulbright, J. W. **12:154**  
 Germany **12:664-686**  
 GI Bill of Rights **12:726**  
 Greece **13:378**  
 Harriman, W. A. **13:811**  
 India **14:962**, **965**  
 Indonesia **15:94**  
 international relations  
 27:748j, 757 fol.  
 Intervention **15:322**  
 Iran **15:384-385**  
 Isolationism **15:514**  
 Israel **15:533-538**  
 Japan **15:839**, **841-842**  
 John Birch Society **18:117**

**United States (cont.)**

- Johnson, Lyndon Baines 16:130  
 Kampuchea 16:279  
 Kennan, G. F. 16:359  
 Kennedy, John Fitzgerald 16:362  
 Kent State Tragedy 16:374  
 Kissinger, H. A. 16:486  
 Korea 16:552-553, 559-560  
 Korean War 16:561  
 Ku Klux Klan 16:589  
 Latin America 17:32, 46  
 Lebanon 17:143  
 MacArthur, Douglas 16:7  
 Marshall, G. C. 18:365  
 Mayaguez Incident 18:546  
 McCarthy, E. J. 18:556  
 McCarthy, Joseph Raymond 18:557  
 Mondale, Walter Frederick 19:346  
 Moral Majority 19:444  
 Nixon, Richard Milhous 20:389-91  
 North Atlantic Treaty Organization 20:420-21c, 421d  
 Pacifism and Nonviolence 21:187  
 Panama 21:341  
 Panama Canal 21:349-350  
 Persian Gulf War 21:751a-751h  
 Philippines 21:918  
 President 22:562  
 Progressive Party 22:646  
 Pueblo Incident 22:772  
 Reagan, Ronald 23:289-89d  
 Republican Party 23:436-37  
 Roosevelt, Eleanor 23:762  
 Rosenberg Case 23:794  
 SEATO 25:342  
 Stevenson, A. E. 25:706  
 Tonkin Gulf Resolution 26:839  
 Truman, Harry S. 27:173  
 Truman Doctrine 27:176  
 Twentieth Century 27:301  
 Un-American Activities Committee 27:354  
 United Nations 27:450  
 USSR 27:430, 430b fol., 434  
 Vietnam 28:110p  
 Vietnam War 28:112a fol., 112g  
 Wallace, H. A. 28:295  
 Watergate Affair 28:467  
 Women's Rights Movement 29:109  
 Yugoslavia 29:729  
 Independence Day 14:856  
 Industry 15:134; 27:662, 675-676, 678, 681. *See also* United States—building and construction; United States—mining and metallurgy  
 Aerospace Industry 1:227; 2:872, 874  
 Agriculture. *See* United States—Agriculture  
 air-pollution control systems' costs 1:386  
 Automation 2:809  
 Automobile 2:813, 815-817, 819-820, 822, 824-26  
 Beer 3:453  
 Census 6:172  
 Chemical Industries 6:370-374  
 Clothing Industry 7:104  
 Colonial Life 7:289  
 Cordage 7:785  
 Cotton 8:80  
 Distilled Spirits 9:189  
 Doll 9:256, 258  
 education 27:548  
 electric power usage 22:501, 509  
 fisheries 27:663  
 food industry 11:520  
 forest industries 27:664  
 Fur 12:179, 184  
 Furniture 12:202  
 Glass and Glassware 12:800  
 history 27:480-481, 681, 702 fol., 745-745c, 746a, 746h, 746L, 748d  
 Industrial Engineering 15:112  
 Industrial Production Index 16:120  
 international trade 27:680  
 Iron 15:463  
 Lumbering 17:847; 29:123  
 Machine Tool 18:32  
 Magnesium 18:97  
 Mass Production 18:439-440  
 Meat Industry 18:599  
 Medicine 18:619  
 metric system 18:596  
 Motion Picture 19:538  
 National Association of Manufacturers 19:754  
 Newspaper 20:284  
 Nuclear Energy 20:511s  
 nuclear reactors 20:511n, 511o, 511q  
 Paper 21:383  
 Paperback Books 21:386  
 Power, Electric 22:501 fol., 505, 507  
 productivity 27:684  
 Public Utility 22:767-768  
 publishing 4:231  
 rubber, synthetic 23:830  
 Rug and Carpet 23:859  
 Silk 24:817  
 Sulfur 25:865  
 Technology 26:370  
 Textile 26:373, 573 fol.  
 Tourism 26:877-878  
 Turpentine 27:284  
 war production 29:530  
 Watch 28:430-431  
 Whaling 28:684  
 Wine 29:39, 42, 46  
 Insurance 15:234, 236-237  
 Annuity 2:13  
 Crop Insurance 8:242  
 Employers' Liability 10:306  
 Federal Deposit Insurance Corporation 11:73  
 Fire Insurance 11:254-255  
 Group Insurance 13:518  
 Health Insurance 13:912  
 Liability and Property Insurance 17:286  
 Life Insurance 17:433  
 Social Security 25:132  
 labor and management 27:484, 538, 661, 669 fol., 675-676, 681, 684. *See also* Labor legislation—United States; Labor Union—American Labor Movement  
 Affirmative Action 1:241  
 AFL-CIO 1:686  
 Apprenticeship 2:125  
 Arbitration 2:173  
 Checkoff 6:353  
 Child Labor 6:461, 463  
 Closed Shop 7:98  
 Collective Bargaining 7:235  
 Company Union 7:454  
 Contract Labor 7:700  
 Convict Labor 7:709  
 Craft Union 8:144  
 Equal Employment Opportunity Commission 10:526  
 Factory System 10:828  
 Federal Mediation and Conciliation Service 11:73  
 Fringe Benefits 12:98  
 history 27:745b, 745d, 745o, 746b, 746l, 747  
 illegal aliens 18:822  
 immigrant workers 27:528  
 income distribution 27:673  
 Industrial Engineering 15:112  
 Industrial Workers of the World 15:127  
 Knights of Labor 16:507  
 Labor, Department of 16:618  
 Labor Day 16:620  
 Labor Force 16:620  
 Labor Union 16:622-623, 629  
 Mass Production 18:442  
 Mediation, Labor 18:610  
 Migrant Workers 19:90  
 Minimum Wage 19:167  
 Minorities 19:209  
 Molly Maguires 19:335  
 National Association of Manufacturers 19:754  
 National Labor Relations Act 19:764  
 National Labor Relations Board 19:764  
 National Mediation Board 19:764  
 New Deal 20:170  
 Payroll Tax 21:559  
 Pension 21:670  
 Peonage 21:679  
 Profit Sharing 22:641  
 Railroad 23:223  
 Right-to-Work Laws 23:524  
 Seaman 24:488  
 sexual discrimination 22:545h, 545i  
 Socialism 25:152  
 Strike 25:796 fol.  
 Unemployment 27:363  
 Union Shop 27:436  
 United Automobile Workers 27:440  
 United Mine Workers of America 27:441  
 Wages 28:256  
 Women in the work force 29:109-110  
 Women's Bureau, Federal 29:108  
 Women's Status 29:111d  
 language. *See also* American English; English Language  
 American English 1:682  
 Dialect 9:55  
 Indian languages 15:13  
 Law 7:396; 17:71 fol., *See also* Antitrust Laws; Aviation Law, Commercial Law, Common Law, Constitutional Law, Constitution of the United States; Court, Criminal Justice, Labor legislation—United States; Legislation; Military Law, Procedure; individual crimes, felonies and misdemeanors  
 American Bar Association 1:680  
 American Civil Liberties Union 1:680-81  
 Codification 7:176  
 Colonial Life 7:286  
 Legal Education 17:166  
 Legislation 17:172  
 Marriage 18:350, 353  
 Neutrality 20:136-137  
 Women's Rights Movement 29:109 fol.  
 Women's Status 29:111c  
 literature. *See* American Literature  
 manufacturing and processing 20:419i; 27:666  
 Measures and Measuring Systems 18:591, 593  
 Midwestern States 19:86  
 minerals 19:158 fol.; 20:419g; 27:506, 509, 517, 662  
 Asphalt 2:516  
 Coal 7:136-137, 140-141, 27:503  
 Copper 7:760, 764  
 Diamond 9:82  
 Gas, Fuel 12:328-329  
 Gem 12:368  
 Gold 13:18  
 Iron 15:450  
 Magnesium 18:96  
 Oil Sand 20:675  
 Oil Shale 20:675-676  
 Petroleum 21:832 fol., 27:505  
 Phosphate Rock 21:963  
 Potassium 22:464  
 Titanium 26:787  
 Uranium 27:798  
 Vanadium 27:869  
 mining and metallurgy 19:176, 179; 27:664  
 Aluminum 1:642  
 Coal 7:137-139, 141  
 Coke 7:214  
 Copper 7:764  
 Energy 10:343  
 Iron 15:450, 685  
 Petroleum 21:836  
 Steel 25:650 fol., 661, 666; 26:374  
 Sulfur 25:867-868  
 Turquoise 27:285  
 Zinc 29:779  
 museums and libraries. *See also* individual museums and libraries  
 American Library Association 1:690  
 Art Galleries 2:393-394  
 Catholic Library Association 6:56  
 certification of librarians 17:379  
 federal libraries 17:358  
 intellectual freedom 17:382  
 Library 17:315 fol., 336, 339, 352, 360, 376  
 library associations 17:339  
 Museum 19:638 fol.  
 National Advisory Commission on Libraries 17:309  
 National Archives 2:239  
 school libraries 17:345 fol.  
 special libraries 17:349  
 state library services 17:356  
 music. *See* American music  
 National Cemeteries 19:755  
 national parks. *See* National Park (U.S.)  
 natural resources 19:794, 27:517, 640. *See also* United States—animals and plants; United States—minerals; United States—soils; United States—water power and supply  
 Conservation 7:620-623, 625-34, 636-637  
 energy resources 20:511s, 27:520  
 Geological Survey, U.S. 12:444  
 Geothermal Energy 12:538-539  
 Interior, Department of the 15:255  
 Public Land 22:753-754  
 Regional Planning 23:344  
 performing arts 27:596  
 Circus 6:736-738  
 Dance 8:472-474  
 Motion Picture 19:324, 27:603  
 music. *See* American music  
 Television 26:423 fol.  
 theater. *See* American drama and theater  
 philosophy and thought 27:539 fol.  
 American Literature 1:895-98, 703-4  
 Behaviorism 3:469  
 Carus, P. 5:745  
 Channing, W. E. 6:280  
 Cohen, M. R. 7:194  
 Deism 8:644  
 Dewey, John 9:45  
 Education 9:655  
 Edwards, Jonathan 9:748  
 Emerson, Ralph Waldo 10:303  
 Franklin, Benjamin 12:8  
 George, Henry 12:514  
 Hamilton, Alexander 13:738  
 James, William 15:682  
 Jefferson, Thomas 16:2 fol.  
 Langer, Susanne K. 16:724  
 Lewis, C. I. 17:270  
 Locke, A. Le R. 17:647  
 Lovejoy, A. O. 17:809  
 Mead, G. H. 18:579  
 Neorealism 20:96  
 Niebuhr, R. 20:324  
 Paine, Thomas 21:204  
 Peirce, C. S. 21:599  
 Perry, R. B. 21:726  
 Political Philosophy 22:348  
 Pragmatism 22:514  
 Puritanism 23:22  
 Realism 23:291  
 religion 27:552  
 Royce, J. 23:822  
 Santayana, George 24:243  
 social justice 27:745c  
 Sociology 25:156, 158  
 Stevenson, C. L. 25:707  
 Taylor, J. 26:331  
 Thoreau, H. 26:696  
 Transcendentalism 27:3  
 Unitarianism 27:437-38  
 Veblen, Thorstein Bunde 27:918  
 Wilson, Woodrow 29:6  
 Woodbridge, F. J. E. 29:138  
 physical features 20:418, 27:500. *See also* other specific lakes, mountains, rivers, etc.; United States—Geology  
 Arctic 2:241  
 Fall Line 10:856  
 Grand Canyon 13:163  
 Hells Canyon 14:74  
 physical features (bays, gulfs, and sounds)  
 Alaska, Gulf of 1:474  
 Albatraz Sound 1:488  
 Barataria Bay 3:217  
 Chesapeake Bay 6:405  
 Hampton Roads 13:754

- Long Island Sound 17:727  
 Mexico, Gulf of 18:871  
 Narragansett Bay 19:740  
 Pamlico Sound 21:331  
 Puget Sound 22:793  
 physical features (deserts, plains, and plateaus)  
 27:504 fol., 510  
 Badlands 3:44  
 Colorado Desert 7:331  
 Colorado Plateau 7:331  
 Columbia Plateau 7:340  
 Cumberland Plateau 8:321  
 Desert 9:2  
 Dust Bowl 9:497  
 Great Basin 13:217  
 Great Plains 13:349  
 Great Salt Lake Desert 13:352  
 Mojave Desert 19:320  
 Painted Desert 21:207  
 Piedmont 22:78  
 Plain 22:169  
 Prairie 22:517  
 physical features (islands, capes, and peninsulas)  
 Aleutian Islands 1:528  
 Cape Cod 5:585  
 Delmarva Peninsula 8:674  
 Hatteras, Cape 13:854  
 Hilton Head Island 14:199  
 Kent Island 18:374  
 Kodiak Island 16:530  
 Long Island 17:725  
 Martha's Vineyard 18:374  
 Mount Desert Island 19:566  
 Nantucket Island 19:724  
 Outer Banks 21:141  
 Santa Barbara Islands 24:236  
 Thousand Islands 26:702  
 physical features (lakes)  
 Erie 10:548  
 Finger 11:214  
 Great Lakes 13:348  
 Great Salt 13:351  
 Huron 14:612  
 Lake of the Woods 16:678  
 Mead, Lake 18:580  
 Michigan 19:40  
 Okeechobee 20:683  
 Ontario 20:756  
 Pontchartrain 22:390  
 Salton Sea 24:168  
 Superior 26:33  
 Tahoe 26:227  
 Utah 27:841  
 physical features (mountains)  
 19:577, 27:501 fol., 509, 512, 514  
 Adirondack 1:166  
 Alaska Range 1:475  
 Allegheny 1:587  
 Appalachian 2:109  
 Berkshire 3:588  
 Blue Ridge 4:108  
 Cascade 5:754  
 Catskill 6:60  
 Cave 8:102, 104  
 Coast 7:151  
 Continental Divide 7:694  
 Cumberland Gap 8:321  
 Glacier 12:770  
 Great Smoky Mountains 13:354  
 Green 13:448  
 Hood, Mt. 14:359  
 Mauna Kea 18:519  
 Mauna Loa 18:520  
 McKinley, Mount 18:574  
 Mitchell, Mt. 19:275  
 Ouachita Mountains 21:137  
 Ozark Mountains 21:170  
 Rainier, Mt. 23:237  
 Rocky Mountains 23:617  
 Shasta, Mt. 24:673  
 Sierra Nevada 24:796  
 Teton 26:537  
 Volcano 28:218  
 Wasatch Range 28:381  
 physical features (rivers and falls)  
 27:502, 504, 506, 509, 511  
 Arkansas 2:324  
 Brazos 4:477  
 Bridalveil Fall 4:521  
 Colorado River 7:331  
 Columbia River 7:340  
 Connecticut River 7:600  
 Cumberland 8:321  
 Delaware 8:663  
 Des Moines 9:15  
 Gila 12:742  
 Hudson 14:525  
 James 16:884  
 Kanawha River 16:281  
 Kansas River 16:309  
 Kootenay River 18:541  
 Mississippi 19:248  
 Missouri 19:270  
 National Wild and Scenic Rivers System 19:786  
 Niagara Falls 20:297  
 Niagara River 20:299  
 Ohio River 20:671  
 Ouachita River 21:137  
 Pecos River 21:591  
 Pee Dee River 21:594  
 Platte 22:232  
 Potomac 22:469  
 Red 23:305  
 Red River of the North 23:305  
 Republican River 23:437  
 Rio Grande 23:539  
 Roanoke River 23:567  
 Rogue River 23:636  
 Sacramento River 24:78  
 Snake River 25:103  
 Susquehanna 26:77  
 Tennessee 26:487  
 Waterfall 28:464 fol.  
 Wisconsin River 29:78  
 Yellowstone River 29:668  
 physical features (valleys and swamps)  
 Death Valley 8:571  
 Dismal Swamp 9:180  
 Everglades 10:724  
 Imperial Valley 14:820  
 Okefenokee 20:664  
 political parties. *See* Political Parties—American  
 population 20:4191; 22:405-406, 410, 27:523, 531, 539, 718. *See also* Immigration—United States, Indian, American—North America  
 age distribution 27:536  
 birthrate 27:537  
 Birth Registration 4:7  
 Black Americans 4:28a, 28e, 28f, 28i, 28j, 28o, 28p  
 Census 6:169-72, 27:531  
 center of population 6:191, 27:531  
 Chicano 6:432  
 Chinese Immigration 4:802  
 City 6:753  
 colonial America 7:281  
 Conservation 7:620  
 Crime 8:194, 198  
 death rate 27:537  
 distribution trends 22:408  
 elderly 20:701, 21:670  
 ethnic diversity 27:483  
 Family 11:6  
 foreign born 27:536  
 Genealogy 12:382-383  
 growth 27:477-478  
 Gypsy 13:649-650  
 Immigration 14:804 fol., 15:296, 400; 27:470, 745b  
 Indian, American 15:11-17  
 Jews 16:72, 86  
 Juvenile Delinquency 16:248-249  
 Life Expectancy 17:426  
 Middle Age 19:56  
 Middle Class 19:70  
 Migration, Human 19:98-99  
 Minorities 19:208 fol.  
 Multiple Birth 19:613  
 Nisei 20:377  
 Pennsylvania Dutch 21:664  
 Puerto Ricans 22:780  
 rural 11:29  
 school enrollment 9:672, 678, 680, 691  
 Segregation 24:523  
 Seventeenth Century 24:609  
 Standard Metropolitan Statistical Area 25:586  
 Suicide 25:858  
 Tuberculosis 27:195  
 urbanization 27:481  
 Urbanized Area 27:819  
 Vital Statistics 28:182  
 Westward Movement 28:671  
 Widow 28:748  
 Women's Status 28:111c  
 presidents, list of 22:561  
 public holidays 14:292  
 Public Land 22:751  
 religion 27:487, 537, 542, 552  
 Adventists 1:193  
 Amish 1:744-45  
 Armenian Church 2:337  
 Assemblies of God 2:527  
 Baha'i Faith 3:554  
 Baptists 3:211  
 Black Americans 4:28b fol.  
 Black Muslims 4:36  
 Book of Mormon 4:246  
 Cambridge Platform 5:249  
 Camp Meeting 5:292-93  
 Catholic Church 6:53  
 Christianity 6:659, 661  
 Christian Reformed Church 6:645  
 Christian Scientists 6:645  
 Church and State 6:698  
 Church of God 6:699  
 Church of the Nazarene 6:699  
 Circuit Rider 6:734  
 Civil Rights and Liberties 6:772  
 Colonial Life 7:282, 298  
 Congregationalists 7:562  
 Costume, Religious 8:61  
 Disciples of Christ 9:166  
 Eastern Churches, Catholic 9:564  
 Ecumenical Movement 9:623  
 education 27:543 fol.  
 Episcopal Church 10:513  
 Evangelical and Reformed Church 10:714  
 Evangelicalism 10:715  
 Evangelical United Brethren Church 10:714  
 Foundations 11:648  
 Foursquare Gospel movement 18:577  
 Franciscans 11:856  
 Friends, The Religious Society of 12:93  
 Frontier Life 12:120  
 Fundamentalism 12:164  
 German Baptist Brethren 12:550  
 Great Awakening 13:216  
 history 27:701-702, 720  
 Holiness Churches 14:293  
 Hutterites 14:621  
 Indian, American 15:13  
 Jesuits 16:35, 37  
 Jews 16:85-86  
 Judaism 16:197-198  
 Lutheran Church 17:860  
 Lutheranism 17:864, 866  
 Melchites 18:667  
 Mennonites 18:696  
 Methodism 18:794  
 Missionary Movements 19:230-231  
 Moravian Church 19:446  
 Mormons 19:457  
 National Council of Churches 19:756  
 New Thought 20:228-28a  
 Oberlin Theology 20:591  
 Orthodox Churches 21:95-96  
 Pietism 22:85  
 Plymouth Brethren 22:263  
 Polish National Catholic Church 22:335  
 Presbyterianism 22:551  
 Protestantism 22:689 fol.  
 Puritanism 23:22  
 Reformed Churches 23:329  
 Reformed Episcopal Church 23:329  
 Salvation Army 24:173  
 Shakers 24:650  
 slavery issue 27:556  
 Social Gospel 25:127  
 Sunday School 26:22  
 Syrian Churches 26:197  
 Unitarianism 27:437-38  
 Unitarian Universalist Association 27:436  
 United Church of Christ 27:440  
 Universalism 27:774  
 Worship, Freedom of 29:536  
 Worship, Household 29:541  
 science  
 Aerospace Industry 1:228  
 American Association for the Advancement of Science 1:679  
 Antarctica 2:33  
 Astronauts 2:562-569  
 Atomic Bomb 2:641  
 Civil Engineering 6:763  
 Colonial Life 7:294  
 Communications Satellites 7:431-432  
 Computer 7:490  
 Dentistry 8:735  
 Guided Missiles 13:575  
 International Geophysical Year 15:299  
 Invention 15:332 fol.  
 Jupiter 16:230  
 Manhattan Project 18:234  
 Mars 18:355  
 medicine, history of 18:633 fol.  
 Mercury 18:719  
 Moon 19:436  
 National Academy of Sciences 19:753  
 National Aeronautics and Space Administration 19:753  
 National Oceanic and Atmospheric Administration 19:765  
 National Science Foundation 19:782  
 Nuclear Energy 20:511k, 511n, 511o, 511q, 511r, 511u  
 nuclear weapons 20:532  
 Observatory 20:601, 604b  
 Rocket 23:602, 612  
 Satellite, Artificial 24:286, 292  
 Saturn 24:295  
 Smithsonian Institution 25:66-68  
 Space Exploration 25:368 fol., 384  
 Surgery 26:62  
 Twentieth Century 27:304  
 Venus 28:9  
 social and cultural activities and way of life 27:482 fol., 539, 719. *See also* American art; American drama and theater; American Literature, American music; United States—Education; United States—museums and libraries, United States—performing arts  
 Ballet 3:107  
 Baths 3:350  
 Beard 3:404  
 Beat Generation 3:409  
 Carnival 5:687-688  
 Cartoon, Animated 5:741  
 Circus 6:736  
 Club 7:124  
 Comics 7:370  
 Cooperatives 7:747  
 Crime and Criminology 8:198  
 Dance 8:472-474  
 death customs 8:569  
 Divorce 8:210-213, 215  
 Etiquette 10:635  
 Family 11:6  
 Folk Dance 11:498f  
 Folklore 11:500  
 Folk Music 11:498j, 498L, 498m  
 Fraternal Societies 12:19  
 Funeral 12:165  
 Hippias 14:216  
 Holiday 14:291  
 Housing 14:495  
 Kinship 16:474-475  
 Little Theater 17:601  
 Mafia 18:75  
 Masons 18:432  
 May Day 18:538  
 Memorial Day 18:677  
 Minstrel Show 19:211  
 Mobile Home 19:286  
 Motion Picture 19:524  
 Nativism 19:788  
 Oratory 21:17  
 Pageant 21:199  
 Prostitution 22:670  
 Showboat 24:763  
 Suburb 25:829  
 Tap Dance 26:277  
 tea consumption 26:342  
 Thanksgiving Day 26:598  
 urbanization 27:478, 481  
 Urban Planning 27:812  
 social welfare. *See* United States—Health and Social Welfare  
 soils  
 Conservation 7:623  
 Desert 9:2  
 Drainage 9:328-329  
 Drought 9:403  
 Dust Bowl 9:497  
 Great Plains 13:349  
 Prairie 22:517  
 Soil Conservation Service 25:186



**United States** (cont.)

- sports and recreation 27:540, 566, 745L. *See also* other individual sports and games
- Amateur Athletic Union 1:654
- Archery 2:212
- Automobile Racing 2:844
- Baseball 3:290
- Basketball 3:321
- Boats and Boating 4:122
- Bowling 4:369
- Boxing 4:381
- Camping 5:304
- Canoe and Canoeing 5:558
- Colonial Life 7:296
- Court Tennis 8:114
- Cross Country 8:249
- Cycling 8:368-369
- Derby Day 8:752
- Diving 9:201
- Dog Racing 9:248
- Falconry 10:854
- Fishing 11:324
- folk games 11:502
- Football 11:531
- Fox Hunting 11:680
- Frontier Life 12:119
- Gambling 12:265-266
- Golf 13:49, 55-57, 59, 308
- Gymnastics 13:644
- Hang Gliding 13:770
- Horse Racing 14:410-12, 416
- Horse Show 14:419
- Hunting 14:599
- Lacrosse 16:652-653
- Little League Baseball 17:597
- Lottery 17:761
- Marathon 18:294
- Midget-Auto Racing 19:83
- Motorboat 19:560
- Mountaineering 19:586
- Olympic Games 20:718-721
- Park 21:455
- Pistol Shooting 22:143
- Playground 22:240
- Polo 22:361-362
- River-Running 23:550
- Rodeo 23:627
- Roller Derby 23:639
- Roller Skating 23:639
- Rowing 23:816
- Rugby 23:863
- Skiing 24:890
- Skydiving 25:13
- snowmobiling 25:114
- Soap Box Derby 25:118
- Soccer 25:122, 124-25
- Softball 25:174
- squash racquets 25:544
- squash tennis 25:545
- steeplechases 14:415
- Swimming 26:131
- Tennis 26:496-497
- Track and Field 26:892 fol
- Wrestling 29:549-550
- Yachts and Yachting 29:630
- Youth Hostel 29:705
- Zoological Gardens 29:801
- Star Spangled Banner** 26:609
- state flowers 11:460
- states, list of 27:474
- Statuary Hall, National 25:635
- territories and possessions 26:523, 27:476, 491
- American Samoa 24:182
- Baker Island 3:69
- Colonialism 7:300
- Corn Islands 7:808
- Empire 10:313
- Guam 13:536
- Howland Island 14:514
- Insular Cases 15:228
- Jarvis 15:847
- Johnston Atoll 16:147
- list 27:474
- Midway Islands 19:85
- Navassa 20:20
- Northern Marianas 20:458
- Pacific Islands, Trust Territory of the 21:175
- Palmyra Atoll 21:329
- Panama Canal Zone 21:348
- Polynesia 22:372
- Puerto Rico 22:777-90
- Virgin Islands of the U.S. 26:148
- Volcano Islands 28:221
- Wake Island 28:267
- Time 26:754
- Time Zone 26:759
- tobacco consumption 26:800
- trade 26:914. *See also* Tariff—United States
- Census 8:172
- colonial 7:288; 27:702 fol.
- Commerce, Department of 7:379
- Fairs and Expositions 10:843-844
- Futures Trading 12:208
- trade (domestic) 27:666. *See also* Interstate Commerce (U.S.)
- Advertising 1:196
- Better Business Bureaus 3:633
- Chain Stores 8:239
- Chamber of Commerce 8:251
- Excise Tax 10:752
- Fair-Trade Laws 10:835
- Federal Trade Commission 11:76
- Installment Buying 15:222
- Mail Order 18:123
- Marketing 18:332
- Restraint of Trade 23:446
- slave trade 25:21
- Supermarket 26:34
- Trademark 28:917
- Wholesaling 28:741
- trade (foreign) 27:679
- Balance of Payments 3:75
- Balance of Trade 3:77
- Canada 5:346, 348, 368
- Commercial Treaties 7:386
- Copper 7:765
- Customs, Bureau of 8:356
- Customs Duties 8:356
- Export-Import Bank of the U.S. 10:793
- Free Trade 12:45
- history 27:713, 718, 723, 746b
- Japan 15:750
- Latin America 17:19
- minerals 27:517
- Open Door Policy 20:760, 27:754
- Puerto Rico 22:785
- slave trade 25:21
- South America 25:295
- sugar quotas 8:304
- Tariff 26:295
- transportation 27:23 fol., 667
- Census 8:172
- Coach 7:131
- Colonial Life 7:290
- Common Carriers 7:392
- federal aid 23:223
- Frontier Life 12:124
- history 27:730, 745
- Interstate Commerce 15:317
- Parcel Post 21:424
- Port Authority of New York and New Jersey 22:420
- transportation (air) 1:399, 2:867, 871-872
- Airport 1:427
- Air Safety 1:395
- Air Traffic Control 1:396, 398
- Aviation Law 2:875
- transportation (land) 27:22
- Amtrak 1:766
- Automobile 2:813, 815-816, 819-23, 825
- Automobile Safety 2:847
- Bridge 4:526-537
- Conrail 7:607
- Cumberland Road 8:322
- Locomotive 17:653
- Mass Transportation 18:445 fol
- Pipeline 22:126
- Railroad 23:206 fol.; 26:372
- Roads and Highways 23:558, 27:640
- Streetcar 25:788-789
- Subways 25:831
- Toll Roads 26:824
- Subways 25:831
- Traffic Control 28:918
- Truck Transportation 27:167 fol.
- Tunnel 27:225 fol.
- transportation (water)
- Canals 5:520, 522
- Clipper 7:86
- Great Lakes 13:348
- Lighthouse 17:459
- lightships 17:461
- Merchant Marine 18:712 fol.
- Navigation Acts 20:33
- Panama Canal 21:346
- Riverboats and Rivermen 23:552
- Saint Lawrence Seaway 24:117
- Sault Sainte Marie Canals 24:308
- Ship 24:725, 727, 732, 734, 738, 740
- steamboat 24:730, 733
- Tanker 26:265
- Water 27:22
- Uncle Sam 27:356
- water power and supply 20:419c; 27:521
- Aqueduct 2:139
- Artesian Well 2:402
- Dam 8:446
- Federal Power Commission 11:73
- Flood 11:408, 412
- Hydroelectric Power 14:646, 649-650
- Irrigation 15:476
- Tennessee Valley Authority 26:487
- Water 28:435
- Water Supply 28:450 fol
- White House 28:719
- World War I 27:745q, 29:292
- Aviation 1:424; 2:864, 29:323
- Baker, N. D. 3:68
- Belleau Wood 3:513
- Bonus, Veterans 4:218
- Bullard, R. L. 4:761
- Conscientious Objector 7:609
- Conscription 7:615
- Dawes, C. G. 8:541
- diplomacy 29:332 fol., 342-343
- Fourteen Points 11:658
- House, E. M. 14:459
- Lafayette Escadrille 16:661
- Lansing, R. 16:741
- Liberty Loans 17:305
- manpower 29:231
- Marine Corps 18:324
- naval operations 29:319
- peace conference and treaties 29:344 fol.
- Pershing, John Joseph 21:729
- Propaganda 22:659
- Rickenbacker, Eddie 23:516
- Saint-Mihel 24:129
- Sims, W. S. 24:834
- Versailles, Treaty of 28:45
- war costs and casualties 29:361 fol.
- western front 29:258, 262 fol.
- Wilson, Woodrow 29:6, 8
- York, A. C. 29:686
- Zimmermann note 29:778
- World War II 27:746k, 756, 29:366 fol., 396 fol., 462 fol.
- Anzio 2:85
- Army 2:358
- Arnold, H. H. 2:370
- Atlantic, Battle of the 2:618
- Atlantic Charter 2:618
- Aviation 1:424, 2:870; 29:504 fol
- Bataan 3:342
- Black Market 4:35
- Bonus, Veterans 4:219
- Bradley, O. 4:404
- Cassino 5:770
- Chennault, C. L. 6:395
- Civil Defense 6:759
- Clark, M. W. 7:18
- Concentration Camp 7:498
- Conscientious Objector 7:609
- Conscription 7:616
- Coral Sea 7:778
- Corregidor 8:18
- D-Day 29:402
- diplomatic history 29:366, 511 fol.
- Doolittle, J. H. 9:292
- Eastern Asia 29:494 fol.
- Eisenhower, Dwight David 10:101
- European theater 29:396 fol.
- Flying Tigers 11:478
- Gruenther, A. M. 13:528
- Halsey, W. 13:730
- Hawaii 13:880
- Iceland 14:717
- Income Tax 14:853
- Italy 29:456
- Iwo Jima 15:633
- King, E. J. 18:450
- Kinkaid, T. C. 18:470
- Kirk, A. G. 18:482
- Kruger, W. 16:583
- Leahy, W. D. 17:114
- LeMay, Curtis Emerson 17:194
- Lemnitzer, L. L. 17:195
- Lend-Lease 17:200, 29:441
- Leyte Gulf, Battle for 17:281
- Logistics 17:691
- MacArthur, Douglas 18:3
- Manhattan Project 18:234
- manpower and casualties 29:402, 463, 529-530
- Marine Corps 18:324
- Marshall, G. C. 18:365
- medals 8:607
- Merrill's Marauders 18:729
- Midway, Battle of 19:85
- Nimitz, C. W. 20:356
- Nisei 20:377
- North Africa 29:454-455
- Okinawa 29:488
- Pacific Theater 29:462 fol, 480 fol
- Patch, Alexander McCarrle 21:525
- Patton, G. S., Jr. 21:540
- Pearl Harbor 15:837, 21:581
- Philippines 21:917
- Philippine Sea, Battle of the 21:891
- Potsdam Conference 22:470
- Radar 23:132
- Rationing 23:269
- Roosevelt, Franklin Delano 23:771 fol
- Somervell, B. B. 25:216
- Spaatz, C. 25:353
- Spinaance, R. A. 25:538
- Stillwell, J. W. 25:716
- Stimson, H. L. 25:717
- Submarine 25:824
- Tank 26:263
- Truman, Harry S. 27:173
- Turner, R. K. 27:283
- Twentieth Century 27:300
- USSR 27:428y
- V-E Day 27:918
- (charts)*
- population 27:524-525
- maps 20:NORTH AMERICA, 27:493 fol
- climates 27:518
- exploration 10:785
- grass zones 17:83
- Indian tribes 15:4
- interstate highways 23:561
- land resource regions 27:516
- natural vegetation 18:280
- 27:516
- physiographic regions 27:500
- population 27:533-534
- regions and geographic divisions 27:532
- Time Zones 26:759
- (tables)*
- birthrate 27:537
- death rates 27:537
- United States** (frigate) 20:36, 26:366
- battle with *Macedonian* (1812) 27:764
- Decatur, Stephen 8:584
- United States** (U.S. ship) 20:35-35a, 24:740
- (illus.)* 24:737
- United States, Bank of the** *See* Bank of the United States
- United States Air Force.** *See* United States—Defense (Air Force)
- UNITED STATES AIR FORCE ACADEMY** (Colo.) 7:325
- 27:763-64
- (illus.)*
- cadet uniform 27:372
- maps 7:321
- United States Air Force Security Service** 1:380
- United States Air Forces in Europe** 1:380
- United States Air Forces Southern Command** 1:380
- United States Amateur Confederation of Roller Skating** 23:639
- UNITED STATES AND MACEDONIAN, Battle of** (1812) 27:764
- UNITED STATES ARMED FORCES INSTITUTE** (USA-FI) 27:764
- United States Army.** *See* United States—Defense (Army)

- United States Army Materiel Command** 1:37
- United States Atomic Energy Commission.** See Atomic Energy Commission (U.S.)
- United States Auto Club (USAC)** 2:845; 19:83
- United States-Canadian Convention of 1818** 5:483
- United States Catholic Conference** 6:53
- United States Coast Guard.** See Coast Guard (U.S.)
- UNITED STATES COAST GUARD ACADEMY** (New London, Conn.) 27:765
- training ships 24:727
- map(s) 7:592d
- United States Code** 7:176
- United States Constitution.** See Constitution of the United States
- United States Copper Export Association** (cartel) 7:764
- United States Customs Bureau** See Customs, Bureau of
- United States Department of** See the latter part of the name
- United States Employment Service** 16:619; 28:207
- United States Figure Skating Association** 24:881-882
- United States Football League** 11:532; 54:7
- United States Forest Products Laboratory** (Madison, Wis.) See Forest Products Laboratory
- United States Forest Service** See Forest Service
- United States Gazette** (news.) See Gazette of the United States
- United States Geological Survey** See Geological Survey, United States
- United States Golf Association** 13:49
- UNITED STATES INFORMATION AGENCY (USIA)** 27:766
- Foreign Service 11:581
- International Communication Agency, U.S. 15:293
- Office of War Information 20:650
- Propaganda 22:657
- Public Relations 22:762
- State, Department of 25:620
- United States Intelligence Board** 15:247
- UNITED STATES INTERNATIONAL DEVELOPMENT COOPERATION AGENCY (IDCA)** 1:333; 27:766
- UNITED STATES INTERNATIONAL TRADE COMMISSION** 27:766
- United States Jaycees** (organ.) See Jaycees, United States
- United States Marine Band** 3:150
- United States Marine Corps.** See Marine Corps, United States
- United States Maritime Commission.** See Maritime Commission, United States
- United States Masters Swimming Inc. (USMS)** 26:131
- UNITED STATES MERCHANT MARINE ACADEMY** (Kings Point, N.Y.) 27:767
- United States Metric Board** 18:596
- UNITED STATES MILITARY ACADEMY** (West Point, N.Y.) 27:768; 28:641
- Army Service Schools 2:362
- Civil Engineering 6:763
- Football 11:541
- historic sites 20:228k
- Honor System 14:355
- MacArthur, Douglas 18:6
- Oath, Military 20:584
- Thayer, S. 26:600
- Uniforms 27:371
- illus. graduation 20:228k
- UNITED STATES NAVAL MUSEUM** 27:769
- UNITED STATES NAVAL ACADEMY** (Annapolis, Md.) 19:84; 27:769
- Annapolis 2:3
- illus. 18:412
- map(s) 18:408
- United States Naval Observatory** See Naval Observatory, United States
- United States Naval Oceanographic (Hydrographic) Office** 20:25; 28
- United States Navy.** See Navy, United States
- United States Office of Education.** See Education, Office of
- United States Open** (golf) 13:49
- list of champions 13:56
- United States Open** (tennis) 26:490; 496
- list of champions 26:493
- United States Pharmacopeia** 21:852; 25:446
- United States Postal Service.** See Postal Service—United States
- United States Railway Association** 7:607
- United States Savings and Loan League** 3:191
- United States Soccer Federation** 25:124
- United States Soccer-Football Association (USSFA)** 25:125
- United States Steel Building** (Pittsburgh, Pa.) 4:734; 22:154
- UNITED STATES STEEL CORPORATION** 21:662; 27:745c; 771
- Carnegie, A. 5:681
- Corporation 8:15
- Frick, Henry Clay 12:89
- Gary, E. H. 12:317
- Gary, Ind. 12:317
- Kennedy, John Fitzgerald 16:367; 22:563
- Steel 25:660; 666
- United States Submarine Officer's School** (New London Conn.) 20:205
- United States Swimming, Inc. (USS)** 26:131
- United States Synchronized Swimming (USSSI)** 26:136
- United States Tennis Association** 26:496
- United States Trotting Association** 14:417
- United States Trust Company of New York City** 27:184
- United States v. Brown** (U.S. case) 28:356
- United States v. Butler** (U.S. case) 21:883
- United States v. Curtiss-Wright Export Corp.** (U.S. case) 22:562
- United States v. Harris** (U.S. case) 27:625
- United States v. Jackson** (U.S. case) 17:517
- United States v. Nixon** (U.S. case) 22:565; 26:44-45
- United States v. Robel** (U.S. case) 13:581
- United States v. United Mine Workers** (U.S. case) 17:821
- United States v. United States District Court for the Eastern District of Michigan** (U.S. case) 29:65
- United States v. Weber** (U.S. case) 6:780
- UNITED STEELWORKERS OF AMERICA** 27:771
- United Synagogue** (Jew organ.) Lond., Eng. 13:293
- UNITED SYNAGOGUE OF AMERICA** (Jew. organ.) 16:198; 27:772
- United Synagogue Youth** (Jew youth group) 27:772
- United Way of America** 7:451
- United Workmen, Ancient Order of** (organ.) 12:20
- Unties of time, place, and action** (drama) 9:335; 339; 341; 10:436
- Tragedy 26:922
- Uniting Church** (Austr.) 2:717; 18:796
- Uniting for Peace Resolution** (U.N.) 27:444-445; 451
- USSR 27:430a
- Unit Investment trusts** (fin.) 15:341
- Unit membrane** (cytology) 6:134
- Unit of heat.** See Specific heat
- Unit plan** (educ.) 9:670
- Units of measurement.** See Measurements and Measuring Systems
- Unit trains** (R.R.) 23:215
- illus. 23:217
- Unity** (Moravian Church body) 13:446
- Unity** (one) 20:536h
- UNITY** (Sask., Can.) 27:772
- Unity Church** (Oak Park, Ill.) 6:15
- UNITY SCHOOL OF CHRISTIANITY** (Unity Village, Mo.) 27:772
- Unity Temple** (Oak Park, Ill.) 2:235; 29:554
- illus. 29:553
- UNIVAC** (computer) 7:473; 492; 18:517
- Univalve** (zool.) 19:333-334
- Univalent system** (physical chem.) 21:855
- Universal and International Exposition of 1967** (Montreal, Can.). See Expo 67 Centennial Fair
- Universal Bible Sunday.** See Bible Sunday
- Universal calendar** 5:190
- Universal Copyright Convention** 7:774
- Universal Decimal Classification** (lib.) 17:319
- Universal Declaration of Human Rights** (U.N.) 27:454
- Bill of Rights 3:741
- Civil Rights and Liberties 6:776
- Education 9:656
- Liberty 17:304
- Press, Freedom of 22:570
- Slavery 25:24
- Speech, Freedom of 25:473
- Woman Suffrage 29:106
- Universal domain** (geom.) 12:502-503
- Universal Esperanto Association** 10:583
- UNIVERSALISM** (doctrine) 27:773
- Ballou, H. 3:120
- Murray, J. 19:629
- Unitarian Universalist Association 27:436
- Universalist Church** 27:774
- Universalist Church of America** (re) 27:436
- Universal joint** (mech.) 18:29
- Automobile 2:841; 843
- UNIVERSAL LANGUAGE** 16:732; 27:772
- Alwato 1:827
- Basic English 3:311
- Esperanto 10:582
- Interlingua 15:279
- Volapuk 28:216
- Universal Limited Art Editions Workshop** (Islip, N.Y.) 17:584
- Universal military service.** See Conscription
- Universal Military Training** (U.S.) 7:613
- Universal Military Training and Service Act** (U.S., 1951). See Selective Service Acts—1951
- Universal motor** (elec.) 19:555
- Universal Negro Improvement Association** 4:28g; 12:316
- UNIVERSAL POSTAL UNION** 15:312; 27:447; 773
- Stamp 25:581
- Universal Product Code** (bus.) 7:478; 16:772
- Universal ring dial** (sundial) 26:24
- illus. 26:25
- UNIVERSALS** (philos.) 21:927; 934; 27:775
- Abelard, Peter 1:33
- Abstractions 1:57
- Aristotle 2:289-290
- Conceptualism 7:501
- Idealism 14:740
- Identity 14:743
- Innate Ideas 15:182
- Metaphysics 18:777-778; 780
- Nominalism 20:404
- Scholasticism 24:368
- Universal Serials and Book Exchange** (Wash., D.C.) 17:340
- Universal set** (math.) 24:589-590
- Universal Time.** See Greenwich Mean Time
- Universal view** (astron.) 2:571
- UNIVERSE** 27:777
- Astronomy 2:570; 572-574
- Astrophysics 2:590-591; 593
- Atomism 2:649
- Copernicus, Nicolaus 7:756
- Cosmology 8:38
- Creation 8:162; 164
- Deism 8:644
- Earth 9:541
- expanding universe theory 12:234; 27:782
- Galaxy 12:231
- Geometry 12:498
- Hinduism 14:207
- Infinite 15:151
- models 8:43
- Pantheism 21:363
- Ptolemaic System 22:741
- Quasar 23:60
- Radio Astronomy 23:177
- Relativity 23:353
- size and age 2:581
- Solar System 26:191
- Space Exploration 26:354
- Steady-State Theory 25:638
- Time 26:752
- illus. 27:778-779; 781
- Universe** (theos. concept) 26:641
- Universe class tankers** 26:264
- Universe Ireland** (tanker) 26:264
- Universid popular** (Lat. Amer. educ.) 1:185
- Universities** (educ.) 7:246. See also Colleges and Universities
- history 7:240
- Universities Marine Center** (Mass.) 18:243
- University Circle** (Cleveland, Ohio) 7:65
- University City** (Mex.). See Mexico, University of
- UNIVERSITY CITY** (Mo.) 27:784
- University City** (section, Phila., Pa.) 21:865
- University College** (Dublin, Ire.) 9:437; 15:417
- University College** (Ibadan, Nig.) Fry, Edwin Maxwell 12:141
- University College** (Oxford Univ., Eng.) 21:160
- University College** (Univ. of Lond., Eng.) 17:721
- University College of the West Indies** (Jama.). See West Indies, University of the
- University Grants Committee** (Gt. Brit.) 13:286
- Library 17:331
- University of.** See under main element of name
- University of Chicago Press** 6:430
- University of Oklahoma Press** 20:697
- University of Wisconsin solution** (med.) 27:19
- University parallel program** (educ.) See Transfer program
- UNIVERSITY PARK** (Tex.) 27:784
- University Professors, American Association of** See American Association of University Professors
- University Settlement** (N.Y. settlement house) 24:593
- UNIVERSITY WITS** (Eng. dramatists) 10:435; 27:784
- Unversology** (sci.) 1:827
- UNIX** (computer operating system) 8:518
- UNKEI** (Jap. sculp.) 15:779; 24:464; 27:784
- illus. statue of Mujaku 27:784
- UNKIAR SKELESSI** (Hunkar Iskelesi), Treaty of (1833) 24:17; 27:266; 784
- Bosporus 4:298
- Eastern Question 9:565
- Orlov, A. F., Prince 21:83
- Unknown Man** (sculp., Houdon) illus. 11:808
- Unknown quantity** (math.) 18:488; 497
- UNKNOWN SOLDIER, Tomb of the** (Arlington, Va.) 2:326; 26:834; 27:784; 28:413
- UNLAWFUL ASSEMBLY** (law) 2:528; 27:785
- Riot 23:540
- Unleaded fuel** (auto.) 2:835; 840; 842d
- Unlearning theory** (psych.) 18:679
- UNLEAVENED BREAD** (food) 4:481; 21:513; 27:785
- Unleavened Bread, Festival of the.** See Passover
- Unmetrical rhythm** (mus.) 19:648
- Un-mun** (Kor. alphabet). See On-mun
- Unmillennium** (element) 10:205
- Unnilhexium** (element) 10:205
- Unnilpentium** (element) 10:205

- Unnilquadium** (element) 10:205; 21:708
- Unnilseptium** (element) 10:205
- Unofficial History of the Literati** (short stories, Wu Ching-tzu) 6:583
- Uno Sosuke** (Jap. prime minis.) 15:842
- UNRRA**. See United Nations Relief and Rehabilitation Administration
- UNRUH, Fritz von** (Ger. au.) 12:567, 27:785
- UNRWA**. See United Nations Relief and Works Agency for Palestine Refugees in the Near East
- Unsafe at Any Speed** (bk., Nader) 19:708
- Unsaari (Onsori)** (Pers. poet) 1:246
- Unsaturated compounds** (chem.) 2:374, 6:383-384
- Unsaturated fats** (chem.) 11:45; 20:568
- Cholesterol 6:625-626
- safflower oil 24:88
- Unsaturated polyester** (chem.) 22:216, 221
- Unsaturated solution** (chem.) 25:208
- Unter den Linden** (st., Berlin, Ger.) 3:591
- INTERMEYER, Louis** (Amer. writ.) 27:785
- Anthology 2:38
- INTERWALDEN** (canton, Switz.) 27:785
- history 28:154 fol.
- Lucerne, Lake of 17:832
- map(s) 28:147
- Unto These Hills** (play, Hunter) 20:429
- Unto This Last** (essays, Ruskin) 23:873
- Untouchability Act** (India, 1955) 14:933; 20:83d
- UNTOUCHABLES** (Hindu caste) 5:775, 14:870, 875, 27:785
- abolition of 14:214
- Bengal 3:547
- Gandhi, Mohandas Karamchand 12:280
- Hinduism 14:209
- Nehru, Jawaharlal 20:83d
- political parties 14:937
- UNTSO**. See United Nations Truce Supervision Organization
- U Nu** (Bur. states.) See Nu, U
- Unvanquished, The** (nov., Faulkner) 11:53
- Unwin, Nora** (Amer. art.) 29:135
- Unzelmann, Friedrich L.** (Ger. art.) 29:133
- UPA cartoons** 5:741
- UPANISHADS** (Hindu rel. texts) 4:411-412; 27:786, 927
- God 12:836
- Hinduism 14:211
- India 14:871, 916
- Mysticism 19:697-698
- Pantheism 21:363
- Vedanta 27:922
- UPAS TREE** (bot.) 27:786
- Updike, Daniel Berkeley** (Amer. print.) 4:230
- UPDIKE, John** (Amer. writ.) 1:707; 20:511a; 27:787
- Upemba National Park** (Congo) 7:634
- Upfield, Arthur William** (Austr. nov.) 2:722
- UPI**. See United Press International
- Upjohn, Hobart** (Amer. arch.) 6:14
- UPJOHN, Richard** (Amer. arch.) 27:577, 787
- Cathedrals 6:13
- illus.*
- Trinity Church 27:787
- UPLAND** (Calif.) 27:788
- Upland cotton** 8:73; 26:576
- illus.* 8:74
- Upland cress** (bot.) 8:177
- UPLAND PLOVER** (bird) 24:225; 27:788
- UPOLU** (Isl., S. Pac. O.) 24:180; 27:788
- Apia 2:95
- map(s) 21:182; 24:181
- Upper** (shoe) 17:127
- UPPER ARLINGTON** (Ohio) 27:788
- Upper Atmosphere Research Satellites**
- Upper Aurignacian** (archaeo.) See Upper Perigordian
- UPPER AUSTRIA** (prov., Aus.) 2:780, 789, 27:788
- Upper Avon** (riv., Eng.). See Avon River
- Upper Beauharnois Lock** (Can.) 24:118
- UPPER CANADA** (area, Can.) 5:472; 27:788
- Catholic Church 5:421
- confederation 5:486, 489
- education 5:403
- Ontario 20:750, 754
- population 5:473
- map(s) 5:486
- Upper-case type**. See Capitals
- UPPER DABSY** (Pa.) 27:788
- Upper Klamath Lake** (Oreg.) 21:40
- map(s) 21:44
- Upper Lorraine, Duchy of** (Fr.) 17:747
- Upper motor neuron paralysis** (med.) See Spastic Paralysis
- Upper Paleolithic** (archaeo.) 25:745-746
- art 22:542
- Tool 26:841
- Upper Perigordian** (archaeo.) 25:745-746, 748
- Uppers** (drug) See Amphetamine
- Upper Silesia** (reg., Eur.) 22:318-319, 24:812-813
- coal 22:300
- iron and steel industry 22:304
- Upper Silurian** (geol.) 24:823
- Upper Slavonia** (reg., Eur.). See Medieval Slavonia
- Upper Triassic** (geol.) See Keuper
- Upper Volta** (rep., Afr.) See Burkina
- Upper Waterton** (lake, Alta., Can.) 5:450
- UPPSALA** (Swed.) 27:793
- church convocation 26:114
- history 26:112
- UPPSALA, University of** (Swed.) 26:105; 27:793
- Gustav II 13:626
- Up quark** (phys.) 21:483-484, 23:57
- Upright piano** 22:61, 63
- Upright Sun Festival** (China) See Dragonboat Festival
- Uprooted, The** (nov., Bled Gana) 20:510e
- Upset forgings** (steel indus.) 25:659
- UPSHUR, Abel Parker** (Amer. pub. off.) 27:793
- Upellon** (Gr. letter) 27:335
- Upsilon particle** (phys.) 21:484, 486
- Upstairs, Downstairs** (TV serial) *illus.* 13:299
- Upstalboom, League of the** (Neth. hist.) 12:100
- Upton, Emory** (Amer. sol.) 25:531
- UPU**. See Universal Postal Union
- Upwelling** (oceanog.) 20:616, 621-622a, 26:532a, 532b
- Pacific Ocean 21:184
- Uqair, Convention of** (1922) 16:607
- Uqba Ibn Nafi (Okba)** (Arab sol.) 19:468; 20:416c
- Kairouan 16:261
- Ur** (Babyl. dyn.) 3:10, 6:684
- UR (Ur of the Chaldees)** (anc. city, Mesop.) 18:739; 27:793
- archaeology 2:542
- Chronology 6:684
- Flood, The 11:415
- Goldwork and Silverwork 13:42
- Lagash 16:665
- Masonry 18:429
- Sumer 26:4
- Ur-Nammu 27:795
- Woolley, Sir Leonard 20:163
- map(s) 15:387
- URA**. See Urban Renewal Administration
- Ura** (Jap. term) 15:700, 712, 714
- Urabá, Gulf of** (Colom.) 8:499
- map(s) 7:267a
- Uracil** (biochem.) 3:761; 20:534; 23:556
- Pyrimidine 23:42
- Uraeus** (snake) 25:103
- Urakami, Gyokudo** (Jap. paint.) 18:774; 21:271
- Ural-Altaic languages** 1:634; 18:737. See also Altaic Languages; Uralic languages
- Tungusic 27:219
- Uralic languages** 18:736-737. See also Finno-Ugrian Languages
- Finno-Ugrian 11:238
- Samoyed 24:184
- Uralite** (min.) 14:386
- URAL MOUNTAINS** (USSR) 18:580; 27:582, 428g, 428h, 795
- minerals 24:43
- illus.* 27:584
- map(s) 22:46b; 10:670h, 27:411, 413
- URALSK** (USSR) 27:795
- Urals-Kuzbas Combine** (indus. program, USSR) 16:608
- URANIA** (myth.) 27:795
- Muses 19:635
- Uraniborg (Uranienborg) Observatory** (Swed.) 16:706; 20:600
- Brahe Tycho 4:409
- Uraninite** (min.) 12:460; 22:146, 27:798
- Radium 23:199
- URANIUM** (element) 6:387, 27:796
- Actinide Series 1:127
- Atom 2:633
- Atomic Bomb 2:641
- Atomic Nucleus 2:645, 647
- Atoms for Peace Program 2:649
- Australia 2:735
- Canada 5:360, 505
- Carnotite 5:692
- Chain Reaction 6:238
- Curie, Pierre and Marie 8:331
- Czechoslovakia 8:394
- Diffusion 9:112
- Dunning, J. R. 9:476
- Earth 8:539
- Energy 10:344
- Environment 10:482
- Fluorine 11:468
- France 11:711, 721
- Fuel 12:145
- gaseous diffusion 12:323
- Geochronology 12:429-430
- Hahn, Otto 13:684
- Hydrogen Bomb 14:655
- India 14:890
- Industrial Health 15:117
- Ion Exchange 15:346
- Isotope 15:518
- Laser 16:773
- Manhattan Project 18:234
- Mining 19:170
- Natural Resources 19:793
- Neutron 20:138
- New Mexico 20:209
- Niger 20:331
- North America 20:419h
- Nuclear Energy 20:5111 fol., 511m, 511o fol.
- nuclear weapons 20:523-524, 532
- Pitchblende 22:146
- Plutonium 22:261
- Polonium 22:362
- Power, Electric 22:505
- Radiation 23:139
- Radioactivity 23:183, 186
- Radioisotope Dating 23:189
- Radium 23:199
- Submarine 25:818
- Sweden 26:107
- Thorium 26:698
- Transuranium Elements 27:28
- Transvaal 27:30
- United States 27:520
- Wyoming 29:580, 587
- illus.* 20:581
- decay series 23:184
- Uranium dioxide** (chem.) 22:505
- Uranium-lead method dating** (radioisotope dating) 12:429; 23:189
- URANUS** (Gr. myth.) 13:430; 27:799
- Briareus 4:515
- Cyclopes 8:371
- Gaea 12:218
- Titan 26:784
- Venus 26:12
- Zeus 29:772
- URANUS** (planet) 2:548; 6:126; 22:173 fol.; 25:192, 195, 377; 27:799
- Herschel, Sir William 14:157
- Le Verrier, U. 17:264
- Urion** (Indian people). See Oraon
- Uratians** (anc. people) 2:546
- Persia, Ancient 21:732-733
- Urartu** (anc. king., Asia M.) 2:331, 334, 538-539
- architecture 2:335
- Russia 24:1
- Vari 27:869
- Ureshitu** (anc. king., Asia M.) See Urartu
- URAWA** (Jap.) 27:801
- URBAN** II (pope) 6:856; 27:802
- Crusades 8:264; 10:226; 19:65
- Investiture Controversy 15:340
- URBAN III** (pope) 27:802
- URBAN IV** (pope) 27:802
- URBAN V** (pope) 27:802
- Turkey 27:258
- URBAN VI** (pope) 6:34; 27:802
- Constance, Council of 7:645
- Great Western Schism 13:355
- URBAN VII** (pope) 27:802
- URBAN VIII** (pope) 27:802
- Harbertin 3:225
- Canonization 5:566
- Galileo 12:242
- Jansenism 15:691
- URBANA** (Ill.) 6:263; 27:819
- URBAN COALITION, National** (U.S.) 27:803
- Urban district** (Gt. Brit.) 27:803
- Urban election district** (U.S.) 2:123
- URBAN GOVERNMENT** 27:803
- Alderman 1:522
- Assessment 2:529
- Borough 4:289
- Budget 4:706
- Building Codes 4:737
- Bylaw 5:83
- Canada 5:391
- Censorship 6:163
- Charter 6:325
- City 8:753
- City Manager 6:755
- Corporation 8:12
- County Government 8:98
- Criminal Justice 8:214
- Debt 8:578
- Democratic Party 8:697-98
- District of Columbia 9:192
- Education 9:705
- Fire Fighting and Prevention 11:248
- Franchise 11:846
- Great Britain 13:246
- Housing 14:486-487
- Income Tax 14:854
- Library 17:336
- Local Government 17:638-639
- Mayor 18:550
- Police 22:331
- Police Court 22:332
- Progressive Movement 22:645
- Recall 23:296
- Revenue Sharing 23:453
- Riot 23:540
- Segregation 24:523
- Selectman 24:530
- Toronto 26:856
- Town Meeting 26:882
- United States 27:642, 745m
- Urban Planning 27:807
- Urban Renewal 27:815
- Zoning 29:794
- URBAN I, Saint** (pope) 27:802
- URBANIZATION** (social.) 27:305, 819. See also City
- Adult Education 1:188
- Africa 1:279-280
- Air Pollution 1:385
- Andean Indians 15:33
- Arab 2:144
- Canada 5:327, 347
- China 8:500
- City 8:752
- Community 7:449
- Conservation 7:620
- Conservatism 7:639
- Crime and Criminology 8:198
- Divorce 9:213
- Ecology 9:594
- Environment 10:483
- Europe 10:674, 683-84
- Family 11:6
- France 11:697, 716
- Germany 12:616
- Great Britain 13:226
- Housing 14:462-483, 485
- India 14:877
- Industrial Revolution 16:127
- Japan 15:698, 740
- Land 16:702
- Latin America 17:4, 9, 44
- Megalopolis 18:646

- Mexico 18:822-823  
 Migrant Workers 19:94  
 Migration, Human 19:100  
 New Towns 20:228a  
 North America 20:419f  
 Population 22:408  
 Regional Planning 23:344-345  
 Social Science 25:133  
 South America 25:284b  
 Standard Metropolitan Statistical Area 25:586  
 Suburb 25:829  
 Technology 26:372  
 Traffic Control 26:918  
 Tuberculosis 27:195  
 United States 27:478, 534, 539, 745a  
 Urban Government 27:805  
 Urbanized Area 27:819  
 Urban Planning 27:807  
 Urban Renewal 27:815  
 USSR 27:378, 388, 391-92  
 Water Pollution 28:441b  
 water supply 7:627  
 Zaire 29:741b, 741c  
 Zoning 29:794
- URBANIZED AREA** (U.S.) 27:819  
**Urban League, National** See National Urban League  
**Urban mass transit** See Mass Transportation  
**URBAN PLANNING** 27:807  
 Air Rights 1:394  
 Burnham, D. H. 5:17  
 Chandigarh 6:273  
 colonial Mexico 18:834  
 garden-city movement 14:507  
 Housing 14:485, 487 fol.  
 Housing and Urban Development, Department of 14:496  
 Indian archaeology 14:939  
 Industrial Park 15:120  
 Latin America 17:9  
 Le Corbusier 17:150  
 Leonardo da Vinci 17:234  
 Model 19:294  
 New Towns 20:228a  
 Park 21:455  
 Playground 22:240  
 Regional Planning 23:344  
 Reston 23:446  
 Roads and Highways 23:559  
 Roman architecture 23:742  
 Traffic Control 26:918-919  
 United States 27:873, 590  
 Urban Government 27:805  
 Urban Renewal 27:815  
 Water Supply 28:451 fol., 456  
 Zoning 29:794
- URBAN RENEWAL** 27:809, 811, 814-815 See also major cities of the United States  
 Great Britain 14:490; 17:719  
 Housing 14:485, 494  
 Housing and Urban Development, Department of 14:496  
**Urban Renewal Administration** 14:494  
**Banks and Banking** 3:190  
**Urban revolution** (archaeol.) 2:208  
**Urban village** (sociol.) 17:751  
**URBINO** (It.) 18:146, 23:383, 27:819  
 Raphael 23:257-258  
 (illus.) 15:563  
**Urea process** (phys.) 2:644  
**URDANETA, Andrés de** (Sp. navig., friar) 21:913; 27:819  
**Urdu-Hindi** (lang.). See Hindustani  
**URDU LANGUAGE** 14:215; 27:820  
 Bangladesh 3:161a  
 Hindi 14:206  
 India 14:881-882  
 Indo-Aryan Languages 15:70  
 Karnataka 16:326  
 Pakistan 21:277  
**Urdu literature** 14:920  
 Iqbal, M. 15:367  
 Pakistani 21:279  
**Ure, Andrew** (Eng. chem.) 26:659  
**UREA** (chem.) 6:381, 20:385; 27:820  
 Ammonia 1:748  
 Excretion 10:753-754  
 Fertilizer 11:134  
 Liver 17:608  
 Shark 24:671  
 Uric Acid 27:820b  
 Urine 27:820c  
**Urease** (enzyme) 10:480  
**Uredinales** (bot.). See Rust
- UREMIA** (med.) 16:432-433; 27:820  
 Heart 14:10  
**U'Ren, William S.** (Amer. pol.) 21:51, 53  
**Urengoy gas field** (USSR) 21:835  
**URETER** (anat.) 1:793; 27:820a, 820b  
 Bladder 4:49  
 Kidneys 16:429  
**URETHANE** (Ethylurethane; Ethyl carbamate) (chem.) 27:820a  
 Varnish 17:905  
 Waterproofing Basements 28:474  
**Urethane rubber** (chem.) 23:832  
**URETHRA** (anat.) 27:820a, 820b, 854-855  
 Bladder 4:49  
 Gonorrhea 13:72  
 Human Reproduction 14:550b  
 Kidneys 16:429  
 Nonspecific Urethritis 20:404  
 Parasitic Diseases 21:422  
 Penis 21:633  
**Urethritis** (disease) 13:72, 20:404, 27:941-942  
**UREY, Harold Clayton** (Amer. chem.) 27:820a  
 Life 17:422  
 Solar System 25:197  
**URFA** (Turk.) 9:630; 27:820a  
**URFE, Honoré d'** (Fr. writ.) 27:820a  
**Urga** (Mong.). See Ulan Bator  
**Urgel, Bishop of** (Sp.) Andorra 1:819  
**Uri** (anc. city, Mesop.). See Uruk  
**URI** (canton, Switz.) 26:154, 156, 27:820a  
 Lucerne, Lake of 17:832  
 maps: 26:147  
**Uriah** (Bib. char.) 3:351, 8:527  
**Urkhalak** (Siberian people) 26:500  
**Uriburu, José Francisco** (Arg. mil. off.) 2:272  
**URIC ACID** (chem.) 13:126, 27:820b  
 Excretion 10:753-754  
 Liver 17:608  
 Purine 23:20  
**Urim** (anc. city, Mesop.). See Uruk  
**URIM AND THUMMIM** (Bib.) 27:820b  
 Book of Mormon 4:246  
**URINALYSIS** (med.) 27:820b, 820c  
 Drug Addiction 9:416  
**URINARY SYSTEM** (anat.) 27:820b See also Excretory system  
 Artificial Organ 2:415  
 Bird 3:788  
 Bladder 4:49  
 Drug 9:407, 409  
 Epithelium 10:524  
 Human Body 14:547a  
 Kidneys 16:429  
 Mammal 18:200  
 Radiology 22:193  
 Tuberculosis 27:201  
 Ureter 27:820a  
 Urethra 27:820a  
 Urine 27:820c  
 (illus.) 1:794, 4:49  
**URINE** (physiol.) 1:793; 27:820c  
 Albuminuria 1:507  
 analysis 9:174  
 Bed-Wetting 3:435  
 Bladder 4:49  
 Cystitis 8:388  
 Diabetes Insipidus 9:51  
 Diabetes Mellitus 9:52-53  
 Diuretic 9:194  
 Enuresis 10:479  
 Excretion 10:753-754  
 Kidneys 16:429-430  
 Pregnancy 22:540  
 Uremia 27:820  
 Urinalysis 27:820b  
 Urinary System 27:820b  
**URIS, Leon** (Amer. writ.) 27:820c  
**Urmia (Rizayeh)** (Iran) 2:890  
 Semitic Languages 24:542  
**URMIA, Lake** (Iran) 2:890; 15:370; 27:820c  
 map(s) 15:387  
**Urn** (vessel) 12:795  
 Pre-Columbian Art 22:528  
 (illus.) Zapotec effigy urn 22:528  
**Urn, Funeral** 8:172; 27:906  
 (illus.) 15:419  
**UR-NAMMU** (Sumerian k.) 3:10; 18:739; 26:4; 27:795  
 Hammurabi, Code of 13:750
- Urn burial** (poem, Browne). See Hydriapha  
**URNFIELD CULTURE** (anthro.) 6:152; 27:820c  
 England 10:369  
**Urnordlek** (lang.) 20:466c  
**Urochorda** (zool.). See Tunicata  
**Urodela** (zool.). See Caudata  
**Urology** 18:619  
 Bladder 4:49  
 Kidneys 16:433  
 Prostate Gland 22:668  
 Surgery 26:56  
**Uropeltidae** (snakes) 4:73  
**Uropygeal gland** (anat.) 3:784  
**Uros** (Serb. rulers). See Stephen Dushan; Stephen Nemanya V.; Stephen Nemanya VII.; Stephen Nemanya VIII.; Stephen Nemanya X  
**Uroshiol** (oil) 22:294  
**Urquhart (Urchard), Sir Thomas** (Scot. writ.) 27:13  
**URQUIZA, Justo José de** (Arg. pol. leader) 2:270; 27:820c  
**Uracac** (Castle) 1:547, 549  
**Urriolagotia, Mamerto** (Bol. states.) 4:173  
**Urrutia Léo, Manuel** (Cuban pol.) 5:798  
**Urs** (Mus. festival) 15:501  
 Pakistan 21:277  
**URSA MAJOR** (astron.) 27:820d.  
 See also Big Dipper  
 Callisto 5:231  
**URSA MINOR** (astron.) 7:656, 27:820d  
 Callisto 5:231  
 Little Dipper 17:595  
**Ursidae**. See Bear  
**Ursino Castle** (museum, Catania, It.) 5:821  
**URSINS, Princess des** (Fr. noble.) 25:417, 27:820d  
 Elizabeth Farnese 10:248  
 Philip V 21:889  
**Ursinus, Zacharias** (Ger. theol. schol.) 23:328  
**URSULA, Saint** 27:820d  
**URSULINES** (rel. order) 23:371; 27:820d  
 Canada 5:460  
**Urticaria** (path.). See Hives  
**URUAPAN** (Mex.) 27:820d  
**URUBAMBA RIVER** (Peru) 8:362; 27:820d  
 (illus.) 1:815  
 maps: 21:772  
**URUGUAY** (rep., S.Amer.) 17:1 fol., 27:820c  
 climate 17:12  
 economic development 25:295; 27:820h, 820j  
 agriculture 17:14  
 fur seals 24:486  
 grasslands 17:13  
 minerals 17:15  
 Wool 29:155  
 education and cultural life 17:20 fol.; 27:820g  
 Art Galleries 2:394  
 Herrera y Reissig, J. 14:154  
 Ibarbourou, J. de 14:688  
 mass media 17:30  
 Radio 23:157  
 Flag 11:361, (illus.) 11:362i  
 history and government 17:40 fol., 44; 27:820i  
 Argentina 2:269  
 Artigas, José Gervasio 2:417  
 Baldomir, A. 3:82  
 Batlle Berres, L. 3:354  
 Batlle y Ordoñez, J. 3:354  
 Blanco, J. C. 4:58  
 Brazil 4:470  
 Euthanasia 10:711  
 Flores, V. 11:422  
 Neutrality 20:136  
 Paraguay 21:406  
 Paraguayan War 21:409  
 Socialism 25:151  
 Social Security 25:132  
 social services 17:20  
 Terra, G. 28:516  
 Woman Suffrage 29:106  
 World War I 29:336, 362  
 national flowers 11:460  
 national holiday 14:291  
 physical features 25:287, 289; 27:820c  
 Negro River 20:78  
 Plata, Río de la 22:223  
 Uruguay River 27:821  
 population 25:294-294a; 27:820f  
 Guaraní Indians 13:540  
 mestizo 17:7
- Soccer** 25:124  
 (illus.) gaucha 17:15; 27:820i  
 Montevideo 19:413; 27:820c, 820L  
 Punta del Este 25:294b; 27:820g  
 map(s) 25:286h; 27:820f  
**URUGUAY RIVER** (S.Amer.) 21:416; 25:289; 27:820c, 820i, 821  
 map(s) 2:ARGENTINA; 4:457; 25:286h  
**Uruk** (Mesop.). See Erech  
**Urukagina** (Sumerian k.) 16:665; 26:4  
**Urukagina of Lagash, Decrees of** (archaeol.) 2:543  
 Hammurabi, Code of 13:750  
**URUMCHI (Urumqi)** (China) 27:821  
**URUNDI** (former state, Afr.) 27:821. See also Burundi  
**Urus** (wild ox) 2:695  
**USA** (Jap.) 27:821  
**U.S.A.** (trilogy, Dos Passos) 1:705; 9:301, 20:511, 27:821  
**USAC** See United States Auto Club  
**USAFI**. See United States Armed Forces Institute  
**Uşak** (Turk.). See Ushak  
**Usatges** (Catalonian legal code) 25:411  
**USA Wrestling** (organ.) 29:550  
**USBE**. See Universal Serials and Book Exchange  
**USCENTCOM**. See Central Command (U.S.)  
**USEDOM** (Isl., Ger.-Pol.) 27:822  
 maps: 12:596d  
**Use of Serum** (rel.) 4:244  
**U-series disequilibrium method** (radioactive dating) 23:189  
**Uskerak** (Egy. k.) 10:223  
**Uses, Statute of** (Eng. law) 27:182  
**USE TAX** (U.S.) 27:822  
**USFL**. See United States Football League  
**USFSA**. See United States Figure Skating Association  
**Ushak** (Turk.).  
 Rug and Carpet 23:848  
**Ushakov, Simon** (Russ. art.) 24:26f  
**Ushant, Battle of** (1794) 14:511  
**Ushba** (mt., USSR) 6:85  
**Ushabti** (Egy. statuettes). See Shawabti  
**Ushijima, Mitsuru** (Jap. gen.) 25:489  
**USHUAIA** (Arg.) 27:822  
 (illus.) 2:257  
**USIA**. See United States Information Agency  
**USIB**. See United States Intelligence Board  
**USICA**. See International Communication Agency, U.S.  
**Usigli, Rodolfo** (Mex. dram.) 17:24; 18:837  
**Uškub** (Yugosl.). See Skopje  
**ÜSKÜDAR** (Turk.) 15:543-544, 548; 27:822  
 (illus.)  
 military hospital supervised by F. Nightingale 20:343  
**Usman dan Fodio** (Fulani rel. ref.). See Usman dan Fodio  
**Usonic acid** (chem.) 17:402  
**USNR**. See Naval Reserve  
**USO**. See United Service Organizations  
**Usonian style** (arch.) 29:554  
**USPALLATA PASS** (Chile-Arg.) 27:822  
**Uspensky, Gleb** (Russ. nov.) 24:30f  
**Uspensky (Assumption) Cathedral** (Moscow, USSR) 16:579; 19:487  
 Ivan III 15:617  
**USSACHEVSKY, Vladimir** (Amer. comp.) 27:610, 822  
**USSFA**. See United States Soccer-Football Association  
**USSHER, James** (Irish bp., theol.) 27:822  
 Geology 12:447  
 Library 17:314  
 Milton, John 19:135  
**USSR**. See Union of Soviet Socialist Republics

**USSURIISK** (USSR) 27:823  
**USSURI RIVER** (USSR-China)  
 18:328, 27:823  
 frontier delimitation 14:749  
 Siberia 24:776  
*map(s)* 6:511d; 27:411  
**Ussuri River Incident** (1969)  
 6:544c  
**Ustalea** (Croat, terrorist organ)  
 29:727-728  
 Pavelić, Ante 21:554  
**Ustica** (isl., Tyrrhenian Sea)  
 24:779  
*map(s)* 15:567d  
**USTINOV** (USSR) 27:823  
**USTINOV, Peter** (Eng. art., dir.,  
 writ.) 27:823  
**UST-KAMENOGORSK** (USSR)  
 15:477; 27:823  
**Ust-Kut** (USSR) 24:776  
**UST-ORDYNSKI BURYAT AU-**  
**TONOMOUS OKRUG** (ad-  
 min. div., USSR) 27:823  
*map(s)* 27:410  
**Uucha** (tea) 26:343  
**USUMACINTA RIVER** (Guat.-  
 Mex.) 27:823  
 River-Running 23:551  
 Tabasco 26:205  
*map(s)* 18:816  
**Usman (Usman) dan Fodio** (Fu-  
 lani) rel. leader 1:309,  
 18:283, 20:337h  
**Usumbura** (Afr.) See *Buyumbura*  
**USURY** 27:824  
 Banks and Banking 3:172  
 Greece 13:393  
 Interest 15:250-251  
 Pawnbroker 21:557  
**Ueus** (Rom. marriage) 18:351  
**Uta** (med.) See *Leishmaniasis*  
**Utagawa Hiroshige** (Jap. art.)  
 See *Hiroshige*  
**UTAH** (state, U.S.) 27:825-40  
 agriculture 27:830  
 Dry Farming 9:426  
 economy 27:829-32  
 Copper 7:764, 766  
 education 27:834  
 Brigham Young University  
 4:554  
 Utah, University of 27:841  
 Utah State University  
 27:841  
 Flag 11:363; *illus.* 11:362m  
 government 27:832  
 Electoral College 10:121  
 governors, list of 27:833  
 Woman Suffrage 29:104  
 history 27:837  
 Compromise of 1850 7:469  
 Mormons 19:460  
 Mountain Meadows Massa-  
 cre 19:582  
 Salt Lake City 24:167  
 Ute Indians 27:841  
 Young, B. 29:695  
 Indian, American 15:5, 8  
 Mormons 19:460  
 national parks and recreation  
 areas 19:775 *fol.* 27:836  
 Bryce Canyon 4:665  
 Capitol Reef 5:606  
 Dinosaur National Monu-  
 ment 8:131  
 forests 19:760  
 Glen Canyon 12:805  
 Hovenweep National Monu-  
 ment 14:505  
 Natural Bridges National  
 Monument 19:789  
 Timpanogos Cave National  
 Monument 26:765  
 Zion National Park 26:783  
 natural resources 27:827  
 Navajo 20:1  
 physical features 27:826  
 Basin and Range Province  
 3:318  
 Bonneville Lake 4:215  
 Bonneville Salt Flats 4:215  
 Great Basin 13:217  
 Great Salt Lake 13:351  
 Great Salt Lake Desert  
 13:352  
 Monument Valley Navajo  
 Tribal Park 19:427  
 Navajo Mountain 20:5  
 Rainbow Bridge 23:236  
 Rocky Mountains 23:617  
 Utah Lake 27:841  
 Wasatch Range 28:381  
 population 27:535, 829  
 Railways 24:201  
 tunnel research project  
 27:232  
*illus.* 7:759  
 agriculture 27:830

Arches National Park  
 20:419c, 27:827  
 Bryce Canyon National  
 Park 27:826  
 Coyote Gulch 22:21  
 Dinosaur National Monu-  
 ment 27:832  
 Grand Gulch 22:20  
 Great Salt Lake 27:826  
 Landscape Arch 10:556  
 Mormon monument 27:839  
 Mormon Temple 27:835  
 open-pit copper mine  
 19:170; 27:828  
 Salt Lake City 24:165-166;  
 27:825, 833, 838  
 Salt Lake Tabernacle 27:835  
 Standing Rock Basin  
 12:446  
 steel mill 27:831  
 University of Utah 27:834  
 Zion National Park 19:778;  
 29:783  
*map(s)* 27:494, 826a  
 agriculture and resources  
 27:830  
**UTAH, UNIVERSITY OF** (Salt  
 Lake City, Utah) 24:166,  
 27:834-835, 841  
**UTAH BEACH** (code name for  
 Normandy coastal area)  
 27:841, 29:398, 402-403  
*illus.* 29:395, 401  
*map(s)* 11:699  
**UTAH LAKE** (Utah) 27:827, 841  
*map(s)* 27:826d  
**UTAH STATE UNIVERSITY** (Lo-  
 gan, Utah) 27:834, 841  
**UTAMARO** (Jap. art.) 15:776,  
 27:841  
 Illustration 14:790  
 Wood Engraving 29:135  
*illus.* 11:9, 14:790  
**UTE INDIANS** 27:841  
 Colorado 7:324, 329  
 history 15:30  
 Sun Dance 26:18  
 Utah 27:837  
*illus.* 15:9  
**UTERUS** (anat.) 1:793, 27:842,  
 854  
 Childbirth 6:469-471  
 Egg 9:756  
 Embryology 10:289, 291  
 Human Reproduction  
 14:550b, 551  
 Hysterectomy 14:684  
 Mammal 18:201  
 Menstruation 18:699  
 Pap Smear Test 21:365  
 Polyp 22:373  
 Pregnancy 22:537  
 Progesterone 22:641  
 Sterility 25:694-695  
*illus.* 14:550-550b, 18:700  
 pregnancy 22:538  
**U Thant** (Bur. states) See  
 Thant, U  
**UTHER PENDRAGON** (legd. k. of  
 Britain) 2:409; 18:726,  
 27:842  
**Uthman** (Mus. caliph) 2:146  
 Koran 15:495  
**Uthman dan Fodio** (Fulani) rel.  
 rel.) See *Usman dan Fodio*  
**UTICA** (anc. city, N.Afr.) 27:842  
**UTICA** (N.Y.) 20:228; 27:842  
**UTILITARIANISM** (philos.)  
 21:931; 22:347; 27:843  
 Bentham, Jeremy 3:559  
 Democracy 8:690  
 Eighteenth Century 10:68  
 Enlightenment 10:470-471  
 Ethics 10:610, 615, 617-618  
 Helvetius, C. A. 14:80  
 Hutcheson, F. 14:619  
 Mill, James 19:118  
 Mill, John Stuart 19:119  
 Spencer, Herbert 25:480  
**Utility** (econ.) 22:638  
**Utility glider** (aircraft) 25:120  
**Utility patent** (law) 21:526  
**Utina** (It.). See *Udine*  
**Utnapishtim** (Babyl. myth.) 12:747  
 Flood 11:415  
 Noah 20:392  
**Uto-Aztecan languages** (Amer-  
 Ind) 15:19; 18:737  
 Nahuatl 19:712  
 Papago Indians 21:372  
 Pima Indians 22:104  
 Shoshonean Indians 24:761  
**Utopia** (Brit. ship) 9:164  
**UTOPIA** (treatise, More) 10:432;  
 19:448; 27:844  
 Utopian Societies 27:845  
**Utopia, Limited** (opera, Gilbert  
 and Sullivan) 12:745

**UTOPIAN LITERATURE** 27:844-  
 845  
*Brave New World* 4:453  
 Bulwer-Lytton, E. G. E. L.  
 4:770  
 Cabet, Étienne 5:111  
 Campanella, T. 5:294  
*Erewhon* 5:62; 10:545  
*Erewhon Revisited* 5:63,  
 10:545  
*Gulliver's Travels* 13:600  
 Harrington, J. 13:812  
*Looking Backward* 3:511;  
 17:734  
*Nineteen Eighty-Four* 20:357  
*The Republic* 23:432  
*Utopia* 27:844  
**Utopian socialism** 22:347  
 Cabet, Étienne 5:111  
 France 11:774  
 Latimer, Hugh 16:786  
 Revolutions of 1848 23:455  
**UTOPIAN SOCIETIES** 22:347,  
 27:845  
 Amasa Society 1:652  
 Helssell, J. C. 3:474  
 Brook Farm 4:612  
 Cabet, Étienne 5:111  
 Ephrata 10:499  
 Fourier, Charles 11:656  
 Harmony Society 13:804  
 Indiana 15:63  
 Kibbutz 16:427  
 New Harmony 20:188  
 Noyes, J. H. 20:511  
 Oneida Community 20:734  
 Rapp, George 23:260  
 Shakers 24:650  
 Socialism 25:150  
 Transcendentalism 27:4  
 Wright, Frances 29:552  
**Utraculate**. See *Calliclines*  
**UTRECHT** (Neth.) 27:846-847  
 Jansenism 15:692  
 university 27:847  
**UTRECHT** (prov. Neth.) 20:126-  
 128a; 27:847  
*map(s)* 20:120a  
**Utrecht, Declaration of** 20:705  
**UTRECHT, Treaty of** (1713)  
 10:71, 25:832, 27:847  
 Acadia 1:74  
 Belgium 3:491  
 Bolingbroke, 1st Viscount  
 4:160  
 Canada 5:462, 466  
 Commonwealth of Nations  
 7:408  
 France 11:764  
 Gibraltar 12:736  
 Italy 15:583  
 Louisburg 17:783  
 Louis XIV 17:775  
 Naples, Kingdom of 19:727  
 Newfoundland 20:268  
 Nova Scotia 20:500  
 Philip V 21:889  
 Queen Anne's War 23:86  
 Sardinia 24:263  
 Savoy, House of 24:319  
 Sicilies, Kingdom of the Two  
 24:778  
 Spain 25:417  
 United States 27:706  
 World Government 29:196  
**UTRECHT, Union of** (1579)  
 20:128a, 27:847  
 Belgium 3:490-491  
 Maurice of Nassau 18:523  
 Oldenbarnevelt, J. 20:708  
 Spain 25:416  
 William I 28:781  
**UTRECHT, University of** (Neth.)  
 27:847  
**Utrecht Painter** (ms.) 14:780;  
 21:235  
**Utrecht school of painting** 4:88,  
 27:846  
**Utricle** (Utriculus) (anat.) 1:797;  
 9:525-526, 528  
 Fruit 12:133  
**Utricularia**. See *Bladderwort*  
**UTRILLO, Maurice** (Fr. paint.)  
 27:847  
 Valadon, S. 27:856  
*illus.*  
*La Petite Communtante*  
 27:848  
**UTSUNOMIYA** (Jap.) 27:848  
**Uttara Mimamsa** (Hindu rel.) See  
*Vedanta*  
**UTTAR PRADESH** (state, India)  
 14:936, 951, 961; 27:848  
 Ganges River 12:283  
 Lucknow 17:835  
 people 14:866  
 Varanasi 27:902  
 villages 14:868

*illus.* 14:867, 885  
*map(s)* 14:INDIA  
**Utnhegal** (Utnhegal) (Sumerian  
 r.) 10:544; 27:795  
**Utzon, Jörn** (Dan. arch.) 8:714  
**Uvakhshtra** (Median k.). See  
*Cyaxares*  
**Uvarle** (bot.) 2:10  
**Uvarov, Sergei** (Russ. pub. off.  
 24:17  
**Uvarovite** (min.) 12:311  
*Uvula* (isl., Pac. O.) 17:822,  
 20:166; 28:302  
**Uvea** (ophthal.) 10:815  
**Uvedale, Nicholas** (Eng. schol.  
 playwright). See *Udall*,  
 Nicholas  
**Uvella** (med.) 10:815  
**Uvula** (anat.) 21:290, 955  
**Uvularia grandiflora** (bot.) 7:815  
**Uwarrrie National Forest** (N.C.)  
 19:759  
**Uxbridge** (old bor., Lond., Eng.)  
 14:198  
**Uxbridge, 2d Earl of** (Henry Wil-  
 liam Paget) (Brit. gen.)  
 28:472  
**UXMAL** (Mex.) 18:842; 27:849  
*illus.* 22:527  
**Uxpanapa** (riv., Mex.) 20:585  
**Uyeshiba, Morihei** (Jap. aiki)  
 1:367  
**Uygurs** (Asian people) See *Tur-*  
*gurs*  
**Uyowa** (Afr. people) 19:219  
**Uys, Piet** (Boer pion.) 27:32  
**Uzan Khan** (Pers. r.) 11:183  
**Uzbek** (Mongol r.) 24:3  
**UZBEK** (people) 11:183, 27:849,  
 850  
 Afghanistan 1:243  
 Asia 2:460  
 Kokand, Khanate of 16:532  
 Tadjik 26:219-220  
 Turkic Peoples 27:277  
 USSR 27:390  
**UZBEKISTAN** (rep. USSR) 24 11  
 27:379, 433, 850  
 Annu Darva 1:767  
 Fergana Valley 11:107  
 political divisions  
 Andizhan 1:818  
 Bukhara 4:738, 39  
 Kara-Kalpak 16:317  
 Khorezm Oblast 16:420  
 Namangan oblast 19:716  
 Samarkand 24:178  
 Sogdiana 25:175  
 Tashkent 26:305  
 Tatar 26:310  
 village 27:394  
 Zeravshan River 29:769  
*illus.*  
 cotton crop 27:428  
 Samarkand 27:390  
*map(s)* 27:410, 850  
**Uzbek language** 27:850  
**Uzhgorod** (USSR) 24:48  
**Uznam** (isl., Ger.-Pol.) See *Usc-*  
*dom*  
**Uzun Hasan** (Azerbaijan r.)  
 27:282  
**Uzziah** (k. of Judaea) 2:538, 3:676

## V

**V** (chem.) See *Vanadium*  
**V** (letter) 27:851  
*illus.* 1:623  
**V** (nov., Pynchon) 1:706, 23:34  
*Unit of meas.* See *Volt*  
**V-1** (rocket) 2:869; 13:576;  
 16:51; 20:525; 21:595  
 World War II 29:401, 407,  
 419, 507  
**V-2 (A-4)** (rocket) 2:869; 13:576,  
 21:595  
 Guidance Systems 13:566  
 Oberth, Hermann Julius  
 20:591  
 Rocket 23:604, 608, 612  
 Space Exploration 25:371  
 World War II 29:401, 419, 507  
*illus.* 23:612  
**V-8 engine** (auto.)  
 Ford, Henry 11:567  
**VA** See *Veterans Affairs, De-*  
*partment of*  
**Veal River** (S.Afr.) 21:13, 25:26d  
 27:30  
*map(s)* 25:SOUTH AFRICA  
**Vaca, Alvar Núñez Cabeza de**  
 (Sp. expl.). See *Cabeza de*  
*Vaca, Alvar Núñez*  
**Vacanceine red** (dye) 9:510



**Văcărescu, Iancu** (Romanian poet) 23:666  
**Vacation clubs** (fin.) 3:170  
**Vacation pay** (labor) 28:255  
**Fringe Benefits** 12:98  
**VACAVILLE** (Calif.) 27:851  
**VACCINATION** (med.) 9:177, 27:851  
 Allergy 1:593, 595  
 Animal Experimentation 1:880  
 Anthrax 2:42  
 Antibodies and Antigens 2:57  
 Antitoxin 2:77  
 Behring, Emil von 3:472  
 Biotechnology 3:778  
 bubonic plague 22:168  
 Cincinnati, University of 6:727  
 Civil Rights and Liberties 6:772  
 Cowpox 8:135  
 Dog 9:236, 244  
 Epidemic 10:506  
 Hepatitis 14:112  
 Immunity 14:812, 814  
 Influenza 15:160  
 Ingenhousz, Jan 15:172  
 Jenner, Edward 16:16  
 Measles 18:583  
 medic. inc. history of 18:630, 633  
 Meningitis 18:694  
 Mirobiology 19:43  
 Pasteur, Louis 21:517  
 Poliomyelitis 22:333-334  
 Pregnancy 22:538  
 Public Health 22:746-747  
 Rabies 23:114  
 Rubella 23:835  
 Sabin vaccine 24:70  
 Salk vaccine 24:154  
 Smallpox 25:48-49  
 Tuberculosis 27:202  
 Typhoid 27:323  
 Typhus Fever 27:325  
 Veterinary Medicine 28:63-64  
 Virus 28:174, 176-177  
 Waterhouse, B. 28:469  
 Whooping Cough 28:743  
 Yellow Fever 29:663  
**Vacherin** (cheese) 6:358  
**Vaclav** See Wenceslas  
**Vaculik** (Czech au.) 8:404  
**Vacuole** (cytology) 8:133, 18:676, 22:190, 206  
 Paramecium 21:414  
 Protozoa 22:697  
**VACUUM** (phys.) 27:852  
 Atom 2:635  
 Field Theory 11:170  
 Guericke, Otto von 13:556  
 Pumps 23:1  
 Sound 25:237  
 Space 25:353  
**Vacuum arc furnace** (steel indus.) 18:766  
**VACUUM BOTTLE** 27:852, 854  
**VACUUM CLEANER** (mech.) 27:854  
 Homemaking 14:323  
**Vacuum-freeze dehydration** See Freeze-drying  
**Vacuum metallizing** (metal.) 18:762  
**Vacuum pumps** (mech.) 27:853  
 Geissler, H. 12:363  
**Vacuum skimmer** (mach.) 21:838  
**VACUUM TUBE** (electron.) 10:172-173, 183, 27:852, 854 See also Electron Tube  
**Vacuum ultraviolet radiation** (phys.) 25:466, 468  
**Vaduz** (Liecht.) 17:413  
*(illus.)* 17:414  
**Vaduz, Castle of** (Liecht.) 17:413  
**Vaez de Torres, Luis** (Sp. expl.) See Torres, Luis Báz de  
**Vafliades, Markos** (Gr. pol. leader) 13:378  
**VAGINA** (anat.) 1:793; 27:854  
 cancer 9:108  
 Gonorrhea 13:72  
 Human Reproduction 14:551  
 Leukorrhea 17:260  
 Orgasm 21:73  
 Parasitic Diseases 21:422  
 Vaginitis 27:855  
**Vaginal adenosis** 9:108  
**Vaginismus** (physiol.) 24:642  
**VAGINITIS** (med.) 27:855, 941-942  
**VAGRANCY** (law) 27:855  
 Crime 8:195  
 Prison 22:622

**Vagus nerve** (Tenth cranial nerve) (anat.) 4:427, 9:113, 16:768; 20:109-110  
**Vahsel Bay** (Antarc.) 2:31  
**Vai** (lang.) 16:735  
**Vaikuntha** (Hinduism) 28:180  
**Vaikunthaperumal** (temple, Kanchipuram, India) 16:281  
**VAIL, Alfred Lewis** (Amer. inv.) 19:476-477; 27:856  
*Telegraph* 26:392, 394  
**Vail, Theodore Newton** (Amer. capitalist) 1:735  
**Valliant, Edouard** (Fr. soc.) 15:291  
**Väinämöinen** (Finn. epic hero) 16:265  
**Valent Dam** (It.) 8:449, 451  
 disaster 8:452  
 Flood 11:410  
**Valrocan** (Valrochana) (Buddhism) 4:695, 18:116  
**Vaiseshika** (Vaisesika) (Hindu philos.) 14:212  
**Vaishali, Council of** (Buddhism) 4:692-693  
**Vaishnavas** (Hindu rel.) Bengali 3:547  
 Lakshmi 16:680  
 Vishnu 28:180  
**Vaishyas** (Vaisyas) (caste) 5:775, 14:870, 875  
 Asia 2:458  
 Hinduism 14:209  
**Vajiravudh** (Thai k.) 26:592  
**Vajra** (weapon) 15:97  
**Vajrayana** (Buddhism) 18:117, 23:368  
**Vakataka** (Hindu dyn.) 14:942  
**Vakhtang VI** (Georgian k.) 12:537  
**Vakhtang Gorgesani** (Georgian k.) 12:536  
**Vakhtangov, Yevgeni** (Russ. theater dir.) 13:662  
**Vakpati II** (Hindu k.) 14:943  
**Vakula** (opera, Tchaikovsky) 26:337-338  
**VALADON, Suzanne** (Fr. paint.) 27:847, 856  
*illus.* 27:856  
**VALAIS** (canton, Switz.) 26:156, 27:856  
*maps:* 26:147  
**Valais Alps** (mts., Switz.-It.) See Pennine Alps  
**Valarioris, Aristoteles** (Gr. poet) 13:381  
**Valcour Island, Battle of** (1776) See Lake Champlain, Battle of  
**VALDAI HILLS** (USSR) 27:856  
*maps:* 27:413  
**Val-de-Grâce** (church, Paris, Fr.) 21:439  
**VALDEMAR I** (Dan. k.) 8:722; 27:857, 28:271  
 Magnus V 18:111  
**VALDEMAR II** (Dan. k.) 8:722; 27:857, 28:271  
**VALDEMAR IV** (Dan. k.) 8:722; 27:857, 28:271  
 Magnus II 18:111  
 Sweden 26:112  
**Valderrábano, Enriquez de** (Sp. comp.) 25:444  
**Valdés, Alfonso de** (Sp. writ.) 25:439  
**Valdes** (Valdesso, Valdez), Juan de (Sp.-It. reformer) 25:439  
**Valdés, Juan Meléndez** (Sp. poet, pol.) See Meléndez Valdés, Juan  
**VALDES LEAL, Juan de** (Sp. paint.) 25:433; 27:857  
**VALDEZ** (Alas.) 1:466; 27:857  
**Valdivia** (Chile) rainfall 6:475  
**VALDIVIA, Pedro de** (Sp. sol.) 17:36; 27:857  
 America 1:673  
 Exploration and Discovery 10:784  
 Indian, American 15:39  
 Lautaro 17:65  
**Valdo, Peter** See Waldo, Peter  
**VALDOSTA** (Ga.) 27:858  
**VALENCE** (chem.) 6:383; 21:85; 27:858  
 Frankland, E. 12:7  
 Metal 18:758, 760  
 Molecule 19:326  
 Periodic Law 21:710  
 Semiconductor 24:537  
 Solution 25:209  
**Valence band** (phys.) 18:759  
**Valence crystal** (chem., phys.) 25:200

**Valence shell electron pair repulsion theory** (chem.) 19:326  
**VALENCIA** (city, Sp.) 25:411, 414, 421; 27:859  
 art and architecture 25:431  
 Hispano-Moresque Pottery 14:224  
**VALENCIA** (reg., former king.) (Sp.) 25:397; 27:854-859  
 Catalan Language 5:815  
 James I 16:674  
*maps:* 25:SPAIN  
**VALENCIA** (Venez.) 27:859, 947, 952  
**Valencia, Guillermo** (Colom. poet) 7:271  
**Valencia, Lake** (Venez.) 27:945  
*maps:* 27:946d  
**Valencia orange** (fruit) 21:10  
**VALENCIENNES** (Fr.) 27:860  
**Valenciennes lace** (fabric) 16:642, 644  
**Valency** (chem.) See Valence  
**VALENS** (Rom. emp.) 23:737; 27:860  
 Adrianople, Battle of 1:183  
 Arianism 2:281  
 Gratian, F. 13:204  
**Valentin, Gabriel Guetav** (Ger. phy.) Anatomy 1:782  
 Cytology 8:390  
**Valentine** (greeting card) 13:464, 27:860  
**VALENTINE, Saint** 27:860  
**Valentine, William** (Can. art.) 5:424  
**VALENTINE'S DAY** (festival) 27:860  
**VALENTINIAN I** (Rom. emp.) 23:737, 27:860  
 France 11:744  
**VALENTINIAN II** (Rom. emp.) 27:23:737, 860  
**VALENTINIAN III** (Rom. emp.) 11:190, 23:738-739, 27:861  
 Aetius 1:240  
 Galla Placidia 12:246  
 Theodosian Code 26:629  
 Vandals 27:890  
**Valentinians** (rel. sect.) Bible 3:713  
**VALENTINO, Rudolph** (Amer. art.) 27:861  
*illus.* 19:510  
**Valentinus** (Egy. theol.) Gnostic? 12:824-825  
**Valera, Eamon de** See De Valera, Eamon  
**Valera y Alcalá Galliano, Juan** (Sp. writ.) 25:440  
**VALERIAN** (bot.) 27:861  
 Flower 11:452  
**VALERIAN** (Rom. emp.) 23:733; 26:666, 668, 27:861  
 Iran 15:379  
**Valerian laws** (Rom. law) 23:705  
**Valerianus, Publius Lucinius** See Valerian  
**Valérien, Mont** (Suresnes, Fr.) 26:49  
**Valerius Flaccus, Galus** (Lat. poet) Epic 10:501  
**Valerius Poplicola** (Rom. consul) 23:705  
**VALERY, Paul Ambroise** (Fr. poet) 11:828; 27:862  
 Symbolists 26:167  
**Val-es-Dunes, Battle of** (1047) William 28:775  
**Valetta** See Valletta  
**VALHALLA** (Scand. myth.) 24:333; 27:862  
 Asgard 2:432  
 Odin 20:638  
**Valiant** (Brit. ship) 29:452  
**Validity** (logic) 17:673, 675-676, 682 fol.; 21:931  
 Epistemology 10:518  
 Fallacy 10:858  
**Valine** (acid) 1:743-744; 18:749  
 Biochemistry 3:758  
**Valira River** (Andorra-Sp.) 1:818  
**VALIUM** (drug) 22:719, 27:863  
 Drugs in Psychiatry 9:417, 419  
**Valjean, Jean** (lit. char.) 19:224  
**Valjevo** (Yugos.) 29:713  
**VALKYRIE** (myth.) 24:333; 27:863  
 Brunhild 4:653  
 Odin 20:638  
*Die Walküre* 28:289  
 Wayland the Smith 28:518  
**Valkyrie, The** (opera, Wagner) See Walküre, Die

**VALLA, Lorenzo** (It. hum.) 14:553; 15:606; 27:863  
 Donation of Constantine 9:285  
 Renaissance 23:381-382, 385  
**Vallabhecharya** (Hindu rel. reformer) 14:213  
**Valladolid** (Mex.). See Morelia  
**Valladolid** (prov., Sp.) 27:863  
*maps:* 25:SPAIN  
**VALLADOLID** (Sp.) 27:863  
 art and architecture 25:430  
**VALLANDIGHAM, Clement Laird** (Amer. pol.) 27:863  
 Copperheads 7:768  
 Democratic Party 8:695  
**Valle, Pietro della** (It. trav.) Assyriology 2:541  
 Cuneiform 8:325  
**Valle d'Aosta Autonomous Region** (It.) 2:86; 15:566-567  
 language 15:556  
*maps:* 15:567c  
**Valle del Cauca** (dept., Col.) 6:84  
**VALLE INCLAN, Ramón María del** (Sp. writ.) 9:350; 20:508; 25:441; 27:863  
**VALLEJO** (Calif.) 27:864  
 Bridge 4:531  
**VALLEJO, Mariano Guadalupe** (Calif. gov. off.) 27:864  
**VALLETTA** (Malta) 18:183 fol.; 27:864  
**VALLEY** (geol.) 27:864  
 Desert 9:2-3  
 Erosion 10:556  
 Fjord 11:347  
 Floodplain 11:415  
 Glacier 12:769, 771  
 Rift Valley 23:523  
 River 23:546  
 Weather 28:534  
**Valle y Caviedes, Juan de** (Peruv. poet) 21:776  
**VALLEYFIELD** (P.Q., Can.) 27:866  
**VALLEY FORGE** (Pa.) 27:865  
 American Revolution 1:732  
**Valley Forge National Historical Park** (Pa.) 19:778, 21:657; 27:865  
*illus.* 1:731; 21:661  
**Valley Head** (Ala.) 1:439  
**Valley of Fire** (park, Nev.) 20:147  
**Valley of Ten Thousand Smokes** (Alas.) 18:333  
**Valley of the Fallen** (Sp.) (illus.) 25:419  
**Valley of the Kings** (Egy.) 23:36  
 Carter, H. 5:721  
**Valley of Virginia** 28:153, 162  
**VALLEY STREAM** (N.Y.) 27:866  
**Vallinieri, Antonio** (It. nat.) 12:448  
**Vallonnet Cave** (Fr.) 6:105; 11:740  
**Vallotton, Felix** (Fr. art.) 29:134  
**Vaimiki** (Sanskrit au.) 23:243  
**Vaimy, Battle of** (1792) 11:769  
 French Revolutionary Wars 12:73  
**VALOIS, House of** (Fr. royal fam.) 11:753; 27:866. See also France—History (Valois, House of)  
 Capet 5:592  
 rulers 11:740  
**Valona** (Alban.) See Vlorë  
**VALPARAISO** (Chile) 27:866  
**VALPARAISO** (Ind.) 27:866  
**Valpolicella** (wine) 29:37  
**Valltella** (val., It.) Thirty Years' War 26:684  
**Value** (color) 21:212  
**VALUE** (econ.) 27:867  
 Barter 3:276  
 Gossen, H. H. 13:104  
 Industrial Production Index 15:121  
 labor theory 9:608  
 Marxism 18:389  
 Money 19:349, 353  
 Parity 21:454  
 Wealth 28:524  
*The Wealth of Nations* 28:526  
**Value** (philos., psych.) 21:931  
 Ethics 10:610, 618  
 Plato 22:229  
**Value added** (econ.) 14:846  
**VALUE-ADDED TAX** 24:150; 26:317; 27:867  
**VALVE** (mech.) 27:867  
 Air Brake 1:370  
 Automobile 2:834, 843  
 Safety Valve 24:87  
 Steam Engine 26:642, 644 fol.  
 Water Supply 26:455

**Valverde, Battle of** (1862) 20:217  
**Valves** (anat.) 14:4  
 artificial 2:414  
 heart disease 14:10  
 heart murmur 14:13  
 vein 2:399; 27:935  
*illus.*  
 artificial 14:11  
 heart disease 14:9  
**Valvulae conniventes** (anat.) 9:114  
**Vámbery, Armin** (Hung. schol.) 27:279  
**Vambrace** (armor) 2:343  
**VAMPIRE** (superstition) 27:868  
**VAMPIRE BAT** 3:341; 18:198; 27:868  
**Van** (in proper names). See under the second part of the name for those not listed below  
**Van** (motor vehicle) 2:812  
**VAN** (Turk.) 27:869  
**VAN, Lake** (Turk.) 27:248, 250b, 252, 869  
*map(s)* 27:250b  
**VANADIUM** (chem.) 27:220, 869  
 Alloys 1:605  
 Steel 25:664  
**Van Allen Streamlined Scoring System** (tennis) 26:493  
**VAN ALLEN, James Alfred** (Amer. phys.) 27:869-870  
 Space Exploration 25:372, 386  
**VAN ALLEN RADIATION** (astron.) 15:299, 27:870  
 Atmosphere 2:627, 629  
 Geomagnetism 12:468  
 Magnetic Storm 18:106  
 Magnetosphere 18:108  
 Northern Lights 20:458  
 Plasma 22:213  
 Space Exploration 25:366, 372  
 Sun 26:16  
 Van Allen, J. A. 27:869  
**Van Arkel process** (chem.) 29:785  
**Van Balen, Hendrick** (Du. art.) 27:895  
**Van Bruggen, Jochem** (S. Afr. writ.) 25:274  
**VANBRUGH, Sir John** (Eng. arch., dram.) 9:345, 27:870  
 English architecture 10:409  
**Van Buren, Angelica Singleton** (dau.-in-law of M. Van Buren)  
*illus.* 27:873  
**Van Buren, Hannah Hoes** (wife of M. Van Buren) 27:871  
*illus.* 27:872  
**VAN BUREN, Martin** (8th pres., U.S.) 27:729, 731, 733, 871-74  
 Albany Regency 1:487  
 Amistad Case 1:745  
 Clay, Henry 7:35  
 Democratic Party 8:694  
 Free Soil Party 12:45  
 Harrison, William Henry 13:823  
 home 19:779  
 Jackson, Andrew 15:644-645  
 Taylor, Zachary 26:334  
**VANCE, Cyrus Roberts** (Amer. pub. off.) 27:874  
**Vance, Philo** (lit. char.) 27:894  
**Vance, Zebulon B.** (Amer. pol.) 20:429  
**Van Cortlandt Manor** (Croton-on-Hudson, N.Y.) 25:34  
*illus.* 2:73  
**VANCOUVER** (B.C., Can.) 4:573; 5:499, 27:887  
 arts 4:574a  
 art school 5:427  
 Bridge 4:532  
 British Columbia, University of 4:578  
 Expo 86 10:844  
 Libraries 5:414  
 music 5:438  
*illus.* 4:574; 5:3341  
 harbor 5:366  
 housing 14:493  
**VANCOUVER** (Wash.) 27:889  
**Vancouver, Fort** (Wash.). See Fort Vancouver  
**VANCOUVER, George** (Brit. navig.) 27:874  
 British Columbia 4:576  
 Exploration and Discovery 10:784  
 Oregon Question 21:54  
 San Diego 24:185  
*illus.* 5:476

**Vancouver International Film Festival** 5:444  
**VANCOUVER ISLAND** (B.C., Can.) 4:568-569, 576-577; 27:889  
 Coast Ranges 7:151  
 Esquimalt 10:588  
 history 5:479  
 Hudson's Bay Company 14:529  
 Nootka Indians 20:405  
 Pori Alberni 22:419  
 Victoria 28:91  
*illus.*  
 Pacific Rim National Park 4:574b  
*map(s)* 4:571; 5:318d  
**Vancouver Opera Association** 5:438  
**Vanda** (bot.) 21:30  
**Vandalism** (crime) 2:381, 8:195  
**VANDALS** (Germanic people) 11:189; 12:583-584; 27:890  
 Algeria 1:568  
 Barbary 3:221  
 Heliarius 3:502  
 Carthage (439-533) 5:725  
 France 11:744  
 Gaiseric 12:226  
 Italy 15:578  
 Justinian I 16:244  
 Middle Ages 19:60  
 North Africa 20:416d  
 Numidia 20:543  
 Rome, Ancient 23:738  
 Sardinia 24:262  
 Sixth Century 24:870  
 Tunisia 27:222f  
**VAN DE GRAAFF, Robert Jamison** (Amer. sci.) 21:489, 27:890  
**VAN DE GRAAFF GENERATOR** 10:201, 27:890  
 Particle Accelerator 21:489  
 X-Rays 26:620  
*illus.* 10:201  
**VANDEGRIFT, Alexander A.** (Amer. gen.) 27:890, 29:471, 473  
**Van de Kamp, Peter** (Du.-Amer. astron.) 25:197  
**VANDENBERG, Arthur Hendrick** (Amer. states.) 23:436, 27:891  
**Van den Bosch, Jan** (Du. gen., states.)  
 Indonesia 15:90  
**Van den Broek, A.** (Du. phys.) 21:706  
**Van den Vos Reynsderde** (Du. fable) 20:120a  
**Vanderbilt, Amy** (Amer. writ.) 10:637  
**VANDERBILT, Cornelius** (1794-1877) (Amer. bsman.) 27:742, 891  
 Clallin 7:6  
 Drew, D. 9:394  
 Filibusters 11:202  
 Gould, Jay 13:122  
 New York Central Railroad 20:241  
 Railroad 23:220  
*illus.*  
 mansion 20:239c  
**Vanderbilt, Cornelius** (1843-1899) (Amer. fin.) 27:891  
**Vanderbilt, Cornelius** (1873-1942) (Amer. fin.) 27:891  
**Vanderbilt, Cornelius, Jr.** (1898-1974) (Amer. au.) 27:891  
**Vanderbilt, George Washington** (Amer. capitalist) 27:891  
**Vanderbilt, Harold S.** (Amer. yachtsman) 4:546; 27:891  
**Vanderbilt, William Henry** (Amer. fin.) 27:891  
**Vanderbilt, William Kissam** (Amer. fin.) 27:891  
 Automobile Racing 2:844  
**Vanderbilt Cup** (auto. racing) 2:844  
**Vanderbilt Mansion** (Hyde Park, N.Y.) 14:632; 19:779  
**VANDERBILT UNIVERSITY** (Nashville, Tenn.) 27:891  
 Peabody College for Teachers 21:582  
**Van der Donck, Adrian** (Du.-Amer. law.) 28:684  
**VAN DER GOES, Hugo** (Flem. paint.) 11:392; 20:120a; 27:892  
 Portinari altarpiece 13:113  
*illus.*  
 Portrait of a Man 27:892

**Van der Heyden, Jan** (Du. paint.). See Heyden, Jan van der  
**VANDERLYN, John** (Amer. art.) 27:892  
**Vander Meer, Johnny** (Amer. athl.) 3:299  
**Van der Meer, Simon** (Du. phys.) 20:394  
**Van der Meer van Delft, Jan** (Du. paint.). See Vermeer, Jan  
**Vandermonde, A. T.** (Fr. math.) 9:22  
**Van der Rohe, Mies**. See Mies van der Rohe, Ludwig  
**VAN DER WAALS, Johannes Diderik** (Du. phys.) 27:892  
 See also Van der Waals' forces  
 Chemistry 6:386  
 Gas 12:319-320  
 Liquid 17:549  
**Van der Waals' forces** (molecular theory) 19:325-326; 27:892  
 Bond 4:201  
 Cohesion 7:194-195  
 Gas 12:320  
**VAN DER WEYDEN, Rogier** (Flem. paint.) 11:392; 27:893  
 Gothic Art 13:113  
 Renaissance Art 23:399  
*illus.*  
 Christ Appearing to His Mother 27:893  
 Descent from the Cross 16:45  
 Portrait of a Lady 21:224  
 St. Luke Painting the Virgin 23:395  
**VAN DEVANTER, Willis** (Amer. jur.) 27:893  
**VAN DE VELDE** (Du. fam.) 27:893  
**Van de Velde, Adriaen** (Du. paint.) 27:894  
**VAN DE VELDE, Henry** (Belg. arch.) 2:396, 11:393, 27:894  
*illus.*  
 poster 22:459  
**Van de Velde, Willem** (The Elder) (Du. paint.) 27:893  
**Van de Velde, Willem** (The Younger) (Du. paint.) 27:893  
**Van Diemen, Anton** (Du. col. admin.) 27:894  
**VAN DIEMEN'S LAND** 27:894  
 See also Tasmania  
**VAN DINE, S. S.** (Amer. writ.) 19:695; 27:894  
**Van Dongen, Kees** (Fl. paint.)  
 See Dongen, Kees van  
**VAN DOREN, Carl** (Amer. writ.) 27:894  
**VAN DOREN, Mark** (Amer. poet, writ.) 27:894  
**Van Dorn, Earl** (Amer. gen.)  
 Civil War 6:797  
 Pea Ridge, Battle of 21:562  
 Vicksburg, Military Operations Against, and Siege of 28:80  
**VAN DRUTEN, John** (Amer. playwright, dir.) 27:894  
**VAN DYCK, Sir Anthony** (Flem. paint.) 3:496; 11:392; 27:895  
 Art Collecting 2:390  
 English Art 10:409  
 Engraving 10:465  
*illus.*  
 Paola Adorna and Her Son 21:235  
 portrait of Charles I 27:895  
 portrait of Frans Snyders 11:393  
 portrait of Philip, Lord Wharton 10:409  
**VAN DYKE, Henry** (Amer. cler., au.) 27:896  
**Vane** (mech.)  
 Pumps 23:2 fol.  
**VANE, Sir Henry** (Eng. states.) 27:896  
**Vane, John Robert** (Brit. biochem.) 20:393  
**VANERN, Lake** (Swed.) 26:98; 27:896  
*map(s)* 10:670h; 28:98d  
**Vanessa** (opera, Barber) 3:224; 20:770  
**VAN EYCK, Jan and Hubert** (Flem. paint.) 2:387; 3:496; 21:213, 217, 239; 27:896  
 Adoration of the Mystic Lamb 11:392  
 Gothic Art 13:113

Renaissance Art 23:399  
*illus.*  
 Adoration of the Mystic Lamb 27:897  
 Arnolfini Wedding Portrait 21:224; 27:897  
 Virgin and Child 11:391  
**Vanez, Domingo** (Sp. theol.)  
 See Banez, Domingo  
**Van Gennep, Arnold** (Fr. anthro.) 23:542  
**VAN GOGH, Vincent** (Du. paint.) 2:389; 20:121; 21:253, 27:898  
 Expressionism 10:794  
 French art 11:814  
 Impressionism 14:828  
 Landscape 16:711  
 Modern Art 19:298  
 Ne Impressionism 20:95  
 Pointillism 22:291  
*illus.*  
 The Night Café 21:248  
 self-portrait 27:898  
 The Starry Night 27:898  
 Thatched Cottages at Cui deulle 16:710  
**Vanguard** (Amer. artificial satellite) 24:286, 25:368, 371, 372  
*illus.* 24:287  
**Vanguard** (Brit. ship) 9:164, 28:371  
**Van Heerden, Pieter J.** (Amer. sci.) 14:306  
**Van Heusde, P. W.** (Du. philos.) 20:120  
**Van Hise, Charles Richard** (Amer. geol., educ.) 29:75  
**VANIER** (Ont., Can.) 27:899  
**Vanikoro** (Isl., Pac. O.) 20:617  
*map(s)* 21:182  
**VANILLA** (flavoring, plant) 27:899  
 Candy 5:538  
**Vanilla grass** (bot.)  
 See Sweet Vernal Grass  
**Vanillin** (chem.) 17:476  
**Vanir** (Scand. myth) 24:333  
**Vanishing point** (perspective) 21:763  
 Geometry 12:492  
**Vanity** (sin) 5:599  
**VANITY FAIR** (nov., Thackeray) 20:510b, 26:584, 27:899  
 English Literature 10:449  
 Sharp, H. 24:672  
**Vanity Fair** (period.) 5:662  
**Vanity of Human Wishes, The** (poem, Johnson) 10:444  
 16:141, 143  
**Van Laar (Laer), Pieter** (Du. paint.)  
 Bambocciaata 3:142  
 Genre 12:425  
**Van Lang** (Viet. king.) 28:110k  
**VANLOO, Charles André** (Flem. paint.) 11:812; 27:900  
**Van Meegeren, Hans** (Du. forger) 11:596  
**Vannic kingdom** (Asia M.)  
 See Urartu  
**Van Niel, Cornelius B.** (Amer. biol.) 22:39  
**Vannucci, Pietro** (It. paint.)  
 See Perugino, Il  
**Vanolla, Bysahe** (pseud.)  
 See Thomson, James (1834-1882)  
**Van Orley, Bernard** (Flem. paint.) 26:286-286b  
**VAN OSTADE, Adriaen** (Du. paint.) 27:900  
**Vanport** (Oreg.) 21:53  
**Van Praagh, Peggy** (Austr. ballet dir.) 2:724  
**Van Raalte, Albertus C.** (Du.-Amer. rel. leader) 19:37  
**Van Rennes, Catharina** (Du. comp.) 20:121  
**Van Rensselaer, Killian** (Du. colonizer) 21:538; 27:900  
**VAN RENSSELAER, Stephen** (Amer. pol., sol.) 20:228n, 27:900  
 Antirent Movement 2:74  
 Queenston Heights, Battle of 23:90  
**Van Schurman, Anna Maria** (Du. pietist) 16:616  
**Van Swieten, Gerhard** (Du. phys.)  
 Maria Theresa 18:313  
**VANT HOFF, Jacobus Henricus** (Du. chem.) 6:384, 386; 27:900  
 Stereochemistry 25:689  
**Van Twiller, Wouter** (Walter) (Du. col. gov.)

- Governors Island 13:133  
*Knickerbocker History of New York* 18:504  
**Vanua Levu** (Isl., S. Pac. O.) 11:198  
 map(s) 21:182  
**VANUATU** (formerly **New Hebrides**) (Isl. nation, S. Pac. O.) 20:617; 27:901  
 Commonwealth of Nations 7:405  
 Efate 9:752  
 Exploration and Discovery 2:742; 10:782  
 Flag 11:361; *illus* 11:362  
 Melanesia 18:659-660, 663  
*map(s)* 21:182  
**VAN VECHTEN, Carl** (Amer. writ.) 27:901  
**Vanvitelli, Gaspare** (Du. paint.) 5:517  
**Vanvitelli, Luigi** (It. arch.) Caserta 5:759  
**Van Vleck, John H.** (Amer. phys.) 20:394  
**Van Winkle, Rip** See *Rip Van Winkle*  
**Van Wyk Louw, N. P.** (S. Afr. writ.) 25:274  
**Vanzetti, Bartolomeo** (It. Amer. anarchist) 24:73  
**Vaphio** (Gr. archaeo. site) 1:211, 24:450  
**VAPOR** (phys.) 27:901  
 Adsorption 1:184  
 Boiling 4:153  
 Climate 7:75  
 Compressor 7:468  
 Condensation 7:518  
 Condenser 7:519  
 Element 10:208  
 Evaporation 10:719  
 Gas 12:318  
 Heat 14:19  
 Hygrometer 14:668  
 Lavoisier, Antoine Laurent 17:69  
**Vapor bath** See *Steam bath*  
**Vapor coating** (metal) 18:762  
**Vapor compression systems** (refrigeration) 23:331  
**Vapor lamp** (elec.) See *Mercury-Vapor Lamp*  
**Vapor liquid ratio** (gasoline) 12:337  
**VAPOR LOCK** 12:337; 27:902  
**VAPOR PRESSURE** 12:337, 27:902  
 Boiling 4:153  
 Evaporation 10:719  
 Liquid 17:549  
 Osmosis 21:110  
 Solution 25:207  
**Vapor recovery system** (auto) 2:843  
**VAPOR TRAIL** 7:111, 27:902  
**Vaqf** (Muslim charitable organ.) 11:646, 649  
**Vaqueros (Vaqueros)** (cattle herders)  
 Argentina 2:260  
 Spain 25:394  
*illus.* 2:259  
**VAR** (dept., Fr.) 27:902  
**Varadarajaswami (Vishnu) temple** (Kanchipuram, India) 16:281  
**Varamin plain** (Iran) See *Varamin plain*  
**VARANASI (Benares)** (India) 27:902  
 Bronze and Brass In Art 4:608  
 Hinduism 14:208  
 Uttar Pradesh 27:849  
*illus.* 2:447; 14:207, 875; 21:592  
**VARANGIANS** (people) 27:902  
 Kiev 16:438  
 Oleg 20:710  
 Rurik 23:871  
 Russia 24:1  
**Varda, Agnès** (Fr. film dir.) 11:837  
**Vardapet** (rel. off.) 2:337  
**Varder River** (Yugos.-Gr.) 18:19, 22; 29:711-12, 714-715  
*map(s)* 29:714b  
**Vardhamana** (Indian rel. leader). See *Mahavira*  
**Vardhamana** (temple, Tiruppur-ruttikunram, India) 18:281  
**Vardon, Harry** (Brit. athl.) 13:58  
*illus.* 13:58  
**Vardzia** (rock city, Georgia, USSR) 12:534  
*illus.* 12:535  
**Vare, Glenna Collett** (Amer. athl.). See *Collett, Glenna*  
**Vare family** (Amer. pol.) 21:869  
**Varen, Bernhard** (Ger.-Du. sci.) 12:440  
**Varenius, Bernhardus** (Ger.-Du. sci.). See *Varen, Bernhard*  
**Varennes** (Fr.) 11:769  
**Varennes, Pierre Gaultier de** (Can. trader, expl.). See *La Vérendrye, Sieur de*  
**VARESE, Edgard** (Amer. comp.) 27:610, 902  
**VAR furnace** (steel indus.). See *Vacuum arc furnace*  
**Vargas, Diego de** (Sp. ex.) 20:213, 216  
**VARGAS, Getúlio Dornelles** (Braz. states.) 4:472; 27:903  
**Vargas diamond** (gem.) 9:60  
**VARGAS LLOSA, Mario** (Peruv. nov.) 20:510e; 21:776; 27:903  
**Vargueno** (Sp. desk.) 12:188  
**Variable annuity** (ins.) 2:12  
**Variable proportions, Economic laws of** See *Economic laws of variable proportions*  
**Variable quantity** (math.) 18:439  
 Calculus 5:163, 173  
 Equation 10:527, 530  
 Probability 22:632  
**VARIABLE STAR** (astron.) 2:579, 585, 25:600, 27:780, 903  
 Astrophotography 2:586  
 Astrophysics 2:589, 591  
**Variable-time fuze** See *Proximity fuze*  
**Varian, Sigurd and Russell** (Amer. eng.) 16:502  
**Variance analysis** (statistics). See *Analysis of variance*  
**Variation** (biol.) 10:737, 740  
 Genetics 12:397, 400, 402, 404  
 Hybrid 14:630  
 Mutation 19:680  
 Seed plants 22:356  
 Taxonomy 26:325  
**VARIATIONS** (mus.) 27:904  
**Variations on a Theme by Haydn** (comp., Brahms) 4:415  
**Variation Within a Sphere, No. 10: The Sun** (sculpt., Lippold)  
*illus.* 17:548, 27:593  
**Varicella** (disease) See *Chicken Pox*  
**Varicella-zoster (V-Z) virus** (med.) 6:444, 14:152, 28:175  
**VARICOSE VEINS** (med.) 27:904, 935  
 Handage 3:152  
 Dermatitis 8:754  
 Pregnancy 22:541  
 Ulcer 27:351  
**Varietal wines** 29:39  
**VARIETIES OF RELIGIOUS EXPERIENCE** (bk., James) 15:683; 27:904  
**Variety** (biol.) 26:326  
 Evolution 10:734, 736, 745  
**Variety** (geom.) 12:502-503  
**VARIETY SHOW** 27:904 See also *Vaudeville*  
**Varicella** (disease). See *Smallpox*  
**Variolation** (folk med.) 16:17, 18:630  
**Variscan Orogeny** (geol.). See *Hercynian Orogeny*  
**Variscite** (min.) 21:963  
**Varistor** (elec.) 23:439  
**Varkiza Agreement** (Gr. pol.) 13:378; 29:460  
**Varley, Frederick** (Can. art.) 5:425  
**Varmus, Harold E.** (Amer. sci.) 20:394  
**VARNA** (Bulg.) 27:904  
*illus.* 4:743  
**VARNA** (caste) 5:775, 27:904  
 Brahmanism 4:412  
 India 14:875  
 Kshatriya 16:587  
 Maratha 18:294  
 Pakistan 21:276  
 Shudra 24:769  
**Varna, Battle of** (1444) 18:548  
 Hunyadi, J. 14:609  
 John VIII (Byz. emp.) 16:110  
 Murad II 19:622  
**Varnales, Kostas** (Gr. poet) 13:382  
**VARNISH** 27:905  
 Insulation 18:232  
 Japanning 18:645  
 Lacquerwork 16:647, 650-651  
 Lead 17:98  
 Painting 21:217  
 Shellac 24:693  
 Woodworking 29:152  
**Varroville** (Fr.) 29:398  
**Varro, Gaius Terentius** (Rom. consul) 5:542; 13:774  
**VARRO, Marcus Terentius Reatinus** (Rom. schol., au.) 16:793; 23:750; 27:905  
*Encyclopedia* 10:331  
 Grammar 13:153  
 Higher education 9:686  
 Library 17:311  
 Microbiology 19:43  
**Varevienne** (dance) 8:476  
**Vartan II Mamikonian** (Arm. hero) 2:332  
**Varuna** (Hindu deity) 14:210, 916  
 Brahmanism 4:411  
**Varus, Publius Quintilius** (Rom. gen.)  
 Arminius 2:339  
 Teutoburger Wald, Battle of the 26:539  
**Varve** (archaeo.) 2:208  
 Chronology 6:682  
**Varvogile, Marlos** (Gr. comp.) 13:385  
**Varying hare** (zool.). See *Snowshoe Rabbit*  
**Varzob River** (USSR) *illus.* 27:385  
**VASA** (dyn., r. of Swed., Pol.) 26:113; 27:905  
 Gustav I 13:625  
 Poland 22:314  
**VASA** (Swed. ship) 25:730, 27:905  
**Vasa, Order of** (Swed.) 8:606  
*illus.* 8:598b  
**Vasa, Sigismund** See *Sigismund III*  
**Vasa recta** (anat.) 16:430  
**VASARELY, Victor** (Hung.-Fr. art.) 14:591; 19:305; 20:757, 27:905  
**Vasarely Foundation** (Fr.) *illus.* 19:641  
**Vásárhelyi** (Romania). See *Tirgu Mures*  
**VASARI, Giorgio** (It. paint., au.) 3:767, 21:221, 27:905  
 Drawing 9:365  
 Florence 11:418  
 Mannerism 18:259  
 Renaissance Art 23:391, 398  
*Uffizi* 27:337  
*illus.*  
 Helios 14:66  
**Vasari's Lives** (biog., Vasari) 3:767, 27:905  
**Vasco da Gama** (Port. navig.). See *Gama, Vasco da*  
**Vasconcelos, José** (Mex. educ., writ.) 18:837, 847, 868  
**Vascones** (Eur. people) 20:19  
**Vasco Nunez de Balboa, Order of** (Pan.) 8:605  
*illus.* 8:600  
**Vascular bundles** (bot.) 22:203-204, 25:678  
 Grass 13:197  
*illus.* 22:202  
**Vascular cambium** (bot.) 25:679  
**Vascular cryptogam** (bot.). See *Pteridophyte*  
**VASCULAR PLANT** (bot.) 22:196, 27:905  
 Tracheophyta 26:891  
**Vasculitis** (med.) 2:403; 23:24  
**Vas deferens** (anat.) 1:793; 14:550b  
 Vasectomy 27:908  
*illus.* 14:550  
**VASE** 27:906  
 Greek 13:390, 410 fol., 21:212  
 Painting 21:222, 226  
 Pottery 22:479, 488-489  
*illus.*  
 celadon porcelain 16:550  
 Greek vases 13:411  
**Vase carpets** (Pers. art) 23:854  
*illus.* 23:851  
**VASECTOMY** (surg.) 25:696-27:908  
 Birth Control 4:5  
**Vasek, Vladimir**. See *Bezruc, Petr*  
**VASELINE** (petroleum jelly) 21:821; 27:908  
**Vasey, George A.** (Amer. gen.) 29:474  
**Vasilievski, Aleksandr Mikhailovich** (Russ. army off.) 29:431, 438  
**Vasil I** (Russ. pr.) 19:492; 24:4  
**Vasil II** (Russ. pr.) 24:4  
**Vasil III** (Russ. pr.) 19:492, 24:4  
**Vasil IV (Shulsky)** (Russ. czar) 9:221; 24:8  
**Vasilades, Spyridon** (Gr. poet) 13:381  
**Vasilievsky Island** (Leningrad, USSR) 17:206  
*illus.* 17:209  
**Vaso** (Pot. de fer) (gun) 13:604  
*illus.* 13:604  
**Vasoactive intestinal polypeptide** (hormone) 21:354  
**Vasopressin** (hormone) 14:383, 22:158  
 Diabetes Insipidus 9:51  
 Drug 9:407-408  
 Du Vigneaud, Vincent 9:504  
 Kidneys 16:431-432  
**Vasov, Ivan** (Bulg. writ.) 4:748  
**Vasquez, Tiburcio** (Calif. outlaw) 21:142-143  
**Vásquez de Coronado, Francisco** See *Coronado, Francisco Vásquez de*  
**Vásquez de Coronado, Juan** See *Coronado, Juan Vásquez de*  
**VASSAL** (feudalism) 11:138-143, 27:909  
 Army 2:353  
 France 11:750  
 Russia 24:4  
 Seigneurialism 24:525  
 Tribute 27:99  
**VASSAR, Matthew** (Amer. brewer and philan.) 27:909  
 Vassar College 27:909  
**VASSAR COLLEGE** (Poughkeepsie, N.Y.) 9:690; 27:909  
 Blanding, S. G. 4:59  
*illus.*  
 1878 astronomy class 7:244  
**Vassilenko, Sergel** (Russ. mus.) 24:34a, 34d  
**Vasubandhu** (Buddhism) 18:117  
**Vatatzes, John Ducas** (Byz. emp.) See *John III (Byz. emp.)*  
**Vat dyes** 9:509-510, 512  
**Vate** (Isl., New Hebrides) See *Efate*  
**Vaterland** (ship) 24:737, 740  
**Vater-Pacini corpuscle** (anat.) 25:2  
**VATICAN** (palace, Vatican City, It.) 23:693, 695, 697; 27:909  
 Angelico, Fra 1:838  
 Art 2:387; 15:597  
 Bramante, D. 4:436  
 Fresco Painting 12:79  
 Michelangelo 19:12  
 Nicholas V 20:313  
 Pinturicchio 22:121  
 Raphael 23:258  
 Renaissance Art and Architecture 23:392  
 Sistine Chapel 24:851  
*illus.* 23:385  
 Melozzo fresco 16:672  
**Vatican Archives** 27:910  
**VATICAN CITY** (It.) 6:36; 27:910  
 Art Galleries 2:393  
 Decorations 8:608  
 Flag 11:359; *illus.* 11:362g  
 Foreign office 9:145  
 Lateran Treaty 16:783  
 National flower 11:460  
 Papacy 21:366  
 Rome 23:686, 693 fol., 699  
 Saint Peter's Basilica 24:133  
 Swiss Guards 28:141  
 Vatican 27:909  
*illus.*  
 St. Peter's 24:133  
 Swiss Guards 26:142  
*map(s)* 15:567d  
**VATICAN COUNCIL, First** (1869-1870) 6:36, 27:910  
 Canon Law 5:562  
 Christianity 6:659  
 Infallibility 15:136  
 Papacy 21:366  
**VATICAN COUNCIL, Second** (1962-1965) 6:37; 27:911  
 Altar 1:637  
 Atheism 2:605  
 Benefice 3:543  
 Bishop 4:12  
 Canonical Hours 8:565  
 Canon Law 5:563-564  
 Canon of the Mass 5:565  
 Catechism 6:625  
 Celibacy 6:131

## VATICAN COUNCIL, Second

- (cont.)  
 Christianity 6:649, 652, 660-661  
 Divine Office 9:199  
 Ecumenical Movement 9:623  
 Education 6:50  
 Eucharist 10:650  
 Index of Forbidden Books 14:663  
 Infallibility 15:136  
 Jesuits 16:37  
 Jews 16:84  
 John XXIII 16:106  
 Liturgy 6:38, 43, 17:605  
 Mary, St 16:397  
 Mass 16:434  
 missions 6:47  
 Papacy 21:366  
 Paul VI 21:547  
 United States 6:55  
*illus.* 6:24
- Vatican Library** (Biblioteca Apostolica Vaticana) (Rome, It.) 17:312, 314; 27:910
- Vatican Virgil** (ms.) 14:778, 21:232
- Vatnajökull** (glacier, Ice.) 12:771, 14:711  
*illus.* 14:708
- Vatsaraja** (Indian r.) 14:942
- Vatayayan, S. H.** (Indian poet) See Alibeya
- Vatayayana** (Indian writ.) Erotica 10:559  
*Kāma Sūtra* 16:269
- Vattel, Emerich von** (Swiss dipl.) 15:303
- Vättern, Lake** (Swed.) 26:98  
*map(s)* 10:670h, 26:98d
- VAUBAN, Marquis de** (Fr. mil. eng.) 27:913  
 Coehoorn, M. van 7:181  
 Fortification 11:623  
 Siege 24:787  
 Verdun 28:20  
*illus.*  
 Vauban fortification 11:623
- Vaucelles, Truce of** (Fr.-Sp.) 1556) 25:415
- VAUCLUSE** (dept., Fr.) 21:816; 27:913
- VAUD** (canton, Switz.) 26:149, 156, 27:913  
*map(s)* 26:147
- VAUDEVILLE** (entertainment) 27:603, 605, 914  
 Basselin, O. 3:336  
 Dance 4:474  
 French drama 11:836  
 Juggling 16:212  
 Magic, Stage 18:89  
 Music-Hall 19:668  
 Opera 20:766  
 Pastor, T. 21:518  
 Revue 23:458  
 Scribe, E. 24:440  
 Showboat 24:764  
 Tap Dance 26:278  
 Tent Show 26:502  
 Weber and Fields 28:557
- Vaudou, See** Voodoo
- Vaudrouil, Marquis de** (Philippe de Rigaud) (Fr. col. gov.) 5:462
- Vaudrouil de Cavagnal, Marquis de** (Pierre François de Rigaud) (Fr. col. gov.) 5:467, 468  
 French and Indian War 12:58  
 Quebec 23:77  
 Quebec, Battle of 23:84
- VAUGHAN, Henry** (Eng. poet) 10:438, 27:916
- VAUGHAN WILLIAMS, Ralph** (Eng. comp.) 10:459; 27:916  
 Choral Music 8:633  
 Hymn 14:673
- VAULT** (arch.) 2:222, 226-228; 27:916  
 Arch 2:185  
 Art 2:383, 386  
 Building 4:726  
 Buttress 5:79  
 Cathedrals 6:8  
 Ceiling 6:122  
 Cloister 7:97  
 Dome 9:263  
 early Christian architecture 2:224  
 Gothic 6:3; 13:106  
 Islamic Art 16:507  
 Mosaic 19:483  
 Persian architecture 2:220  
 Roman architecture 23:741, 745
- Romanesque Art and Architecture 23:648  
 Roof 23:760-761
- Vauquelin, Louis Nicolas** (Fr. chem.) 8:676
- Vaux** (fr. Verdun, Fr.). See Fort de Vaux
- Vaux, Calvert** Amer. landscape arch.) 16:714  
 Central Park 8:187  
 Olmsted, Frederick Law 20:716
- Vauxcelles, Louis** (Fr. crit.) 11:58
- Vaux de vire** (songs) 3:336
- Vauxhall Motor Company** (auto mfr.) 2:825
- Vaux-le-Vicomte, Chateau of** (Fr.) 6:794
- Vava'u** (isls., Pac O.) 26:837  
*map(s)* 21:182
- VAVILOV, Nicolai Ivanovich** (Russ. geneticist) 17:893, 27:917
- Vavilov-Cherenkov effect** (phys.) See Cherenkov Radiation
- Växjö** (Swed.) 26:105
- Vazken I** (Arm. eccl.) 2:337
- Vázquez, Juan** (Sp. comp.) 25:443
- V-belts** (mech.) Pulley 22:796
- V-bombers** (Brit. planes) 2:873, 13:254 fol
- V bombs** 29:401, 419. See also V-1, V-2
- VC-10** (airplane) *illus.* 28:70
- VCR** (electron.) See Videocassette recorder
- VD** (med.) See Venereal Disease
- VDRL test** (med.) See Venereal Disease Research Laboratory test
- VDT** (electron.) See Video display terminal
- Vé** (Norse myth.) 2:513
- VEAL** (meat) 18:599, 27:918  
 Cattle 8:77  
 Cooking 7:720  
 Italian Cooking 15:551  
*illus.* 7:721
- VEBLEN, Thorstein Bunde** (Amer. econ.) 27:918  
 Corporation 8:8  
 Gambling 12:265  
 Technocracy 26:356
- Vecchi, Orazio** (It. poet, comp.) 20:761
- Vecchio, Palazzo** (Florence, It.) 11:418  
*illus.* 11:418
- Vecellio, Tiziano** (It. paint.) See Titian
- Veche** (Russ. town assembly) 24:2-3
- Vector** (biol.) Disease 9:169  
 Parasitic Diseases 21:421  
 Pesticide 21:791  
 Tropical Medicine 27:147
- Vector** (genetics). See Carrier
- VECTOR ANALYSIS** (math.) 18:488, 508; 27:918  
 Algebra 1:562  
 Calculus 5:176  
 Gibbs, J. W. 12:733  
 Quaternion 23:62  
 Relativity 23:356
- Vector quantity** (math.) 18:488, 27:918  
 Force 11:556  
 Parallelogram of Forces 21:413  
 Scalar 24:329  
 Velocity 27:939
- VEDA** (Indian rel. lit.) 4:411, 14:870, 915, 940, 27:922, 925 See also Atharva Veda; Rig Veda; Sama Veda  
 Brahmanas 4:410  
 God 12:836  
 higher education 9:685  
 Hinduism 14:207, 210-211  
 Indo-European Languages 18:73  
 Indra 15:97  
 Rig Veda 23:523  
 Sanskrit 24:232  
 science 14:929  
 Sutra 26:80  
 Upanishads 27:786
- Vedalia** (insect) 15:212; 16:657
- VEDANTA** (Hindu philos.) 14:212, 951; 27:922  
 Advaita 1:192  
 Brahman 4:410  
 Exil 10:731  
 Māhva 18:59
- Mysticism 19:698  
 Shankara 24:667
- Vedanta Society** (Hinduism) 19:231
- V-E DAY** (end of World War II in Eur.) 27:918; 29:418-419, 518
- VEDDÄ (Veddah)** (Asian people) 27:924  
 Sri Lanka 25:550c
- VEDDER, David** (Scot. poet) 27:924
- VEDDER, Elihu** (Amer. paint.) 27:924
- VEDDER, Henry Clay** (Amer. rel. hist.) 27:925
- Veddoids** (people). See Proto-Australoids
- VEDIC LITERATURE** (Indian sacred lit.) 27:922, 925 See also Veda  
 Mantra 18:267  
 Poetry 22:266
- Vedic musical tradition** (India) 14:926
- Vedic mythology** 14:870, 27:925  
 Agni 1:336  
 Asvins 2:594  
 Brahman 4:410  
 Brahmanas 4:410  
 Brahmanism 4:411  
 Hinduism 14:210  
 Indra 15:97  
 Reincarnation 23:349  
 Vishnu 28:180  
 Yama 29:642
- VEERY** (bird) 27:928
- Vega** (airplane) 20:458b
- Vega** (Sov. spacecraft) 25:370
- VEGA** (star) 17:889, 25:596  
 27:929
- Vega, Garcilaso de la** (Sp. poet) See Garcilaso de la Vega
- VEGA, Lope de** (Sp. dram. poet) 9:344, 25:438, 27:928
- Vegard, Lars** (Nor. sci.) 2:696-697
- Vega Real** (plain, Dom Rep.) 9:269
- VEGETABLE** (bot.) 11:516, 518, 27:930  
 caloric values 9:101  
 Canning 5:548, 550, 552-553  
 Cooking 7:728  
 Dehydrated Food 8:641  
 Diet 9:99  
 Frozen Foods 12:131  
 Fungicide 12:166  
 Gardening 12:292, 300  
 Herbs and Spices 14:130  
 Hydroponics 14:662  
 Nutrition 20:568  
 Pickle 22:73  
 Truck Farming 27:165  
 Vernalization 28:36  
 Vitamin 28:184 fol  
 world consumption 11:517  
*illus.* 12:300, 302
- Vegetable albumin** See Gluten
- Vegetable fats and oils** 11:44; 20:678 See also Essential Oil  
 Balsam 3:123  
 Castor Oil 5:796  
 Coconut 7:189  
 composition 11:519  
 Cooking 7:731  
 Corn 7:803  
 cottonseed 8:73  
 jojoba oil 16:150  
 Linseed Oil 17:540  
 Margarine 18:311  
 Nutrition 20:568  
 Nuts 20:575  
 Olive Oil 20:714  
 Palm 20:674; 21:320-321  
 Palm Oil 21:322  
 Peanut 21:575-576  
 Pine 22:111  
 Safflower 24:88  
 Sassafras 24:284  
 Sesame 24:586  
 Soap 25:117-118  
 Soybean 26:349  
 Star Anise 25:608  
 Sunflower 26:27  
 Tropical Agriculture 27:140  
 Tung Oil 27:218  
 Vitamin 28:189
- Vegetable gum** See Dextrin
- VEGETABLE IVORY** (bot.) 15:621; 27:934  
 Palm 21:321
- Vegetable oyster** (bot.). See Salisfy
- Vegetable sponge** See Luffa
- VEGETARIANISM** 27:934  
 Amino Acids 1:744
- India 14:880  
 Nutrition 20:574  
 Vitamin 28:188
- Veges** (Etruscan myth.) 10:640
- Vehicle Air Pollution and Control Act** (U.S., 1965) 2:825
- Vehmgerichte** (medieval Ger. courts) 17:884
- Veldt, Conrad** (Ger. act.) *illus.* 18:509
- VEIL** (anc. city, It.) 10:640, 645  
 23:703, 27:935  
 art 10:641
- Veil** (garment) 9:391  
 Hat 13:851
- Veiled Prophet Ball and Parade** (St. Louis, Mo.) 24:124
- Vell Nebula** (astron.) *illus.* 2:574d, 18:782
- VEIN** (anat.) 1:793-794, 27:935  
 Artery 2:399  
 Blood 4:90  
 Capillary 5:593  
 coronary bypass 14:10  
 Embolism 10:272  
 Hemorrhoids 14:86  
 Injection 15:176  
 Jugular Vein 16:212  
 Phlebitis 21:942  
 Varicose Veins 27:904
- Vein** (argol)  
 Gem 12:370  
 Gold 13:16  
 Ore 21:37
- Veiners** (tools) 29:129
- Veins** (bot.) 22:207
- Veksler, Vladimir I.** (Sov. phys.) 21:491
- Vela** (The Sails) (constellation) 7:656  
 Argo 2:277
- Vela** (U.S. satellites) 25:368
- Velabrum** (valley, Rome, It.) 23:712
- VELASCO, José María** (Mex. paint.) 18:834, 27:935
- VELASCO, Luis de** (Sp. col. admn.) 27:935
- Velasco Alvarado, Juan** (Peruv. pol. leader) 21:783
- VELASCO IBARRA, José María** (Ecuac. pres.) 9:622, 27:935
- Velásquez, Fidel** (Mex. labor leader) 18:869
- VELAZQUEZ, Diego Rodríguez de Silva y** (Sp. paint.) 21:244, 25:433, 27:936  
 Baroque Art 3:262  
 Dwarf 9:506  
*illus.*  
 Don Gaspar de Guzman 25:594N  
 Innocent X 15:187  
 Las Meninas 25:432  
 portrait of Innocent X 27:937  
 portrait of Philip III 21:887  
 portrait of Philip IV 21:888  
 The Spinners 21:231  
 The Surrender of Breda 27:936
- VELAZQUEZ DE CUELLAR, Diego** (Sp. conquistador) 27:938  
 Cortés, Hernán 8:27
- Velbuzhd, Battle of** (1330) 24:572
- Velchev, Damian** (Bulg. rev.) 4:753
- VELD (Veldt)** (grassland reg., S. Afr.) 1:259h, 25:263, 27:938  
 Cape Province 5:587  
 Transvaal 27:30-31
- Velde, Adriaen van de** (Du. paint.) See Van de Velde, Adriaen
- Velde, Willem van de** (The Elder) (Du. paint.) See Van de Velde, Willem (The Elder)
- Velde, Willem van de** (The Younger) (Du. paint.) See Van de Velde, Willem (The Younger)
- Veldeke, Heinrich von** (Flem. poet). See Heinrich von Veldeke
- Veleda** (Celt. druid) 9:420
- Velho Cabral, Goncalo** (Port. expl.). See Cabral, Goncalo Velho
- Velichkovskii, Pselil** (Russ. writ.) 21:95
- Veliger** (zool.) 7:9; 19:334  
 Oyster 21:169
- VELIKOVSKY, Immanuel** (Russ. writ.) 27:938
- Veliky, Ivan** (Russ. arch.) 24:26d
- VELLORE** (India) 27:938

**VELLUM** (writing material)

- 27:939  
 Bookbinding 4:250  
 Calligraphy 5:224-225  
 Illuminated Manuscripts 14:778  
 Paleography 21:296  
 Parchment 21:424  
**Velocipede** (vehicle) 3:726  
**VELOCITY** (phys.) 27:939. *See also* Acceleration, Speed  
 Acceleration 1:79  
 Aerodynamics 1:221, 224  
 Astronautics 2:559  
 Force 11:557-558  
 Hydrodynamics 14:643  
 Kinetic Theory of Matter 18:448  
 light. *See* Light, Speed of  
 Mass 18:438  
 Measures and Measuring Systems 18:590  
 Mechanics 18:604  
 Motion 19:502 fol.  
 Relativity 23:352, 354 fol.  
 Rocket 23:606  
 sound. *See* Sound, Velocity of  
 Winds 29:29

**Velocity modulation** (electron) 16:502**Velocity of escape** (astron.). *See* Escape velocity**Velocity of light** (phys.). *See* Light, Speed of**Velocity of sound** (phys.). *See* Sound, Velocity of**VELOUR** (fabric) 16:510, 513, 26:581, 27:939 29:159**Velpeau bandage** 3:152**Velum** (anat.) 16:14, 21:955**VELVET** (fabric) 26:569, 581, 27:939*illus.* 26:570**VELVET ANT** (insect) 27:939, 28:127**VELVET BEAN** (bot.) 3:396, 27:939**Velvet bent grass**. *See* Brown bent grass**Velvet carpet** 23:859**Velveteen** (fabric) 26:581, 27:939**VELVETLEAF** (bot.) 11:150, 27:939**Velvet Revolution** (Czech hist.) 8:411-12**Venables, Robert** (Eng. au.) 7:459**Vence** (Fr.)

## Matisse, Henri 18:506

## Stained Glass 25:567

**VENDA** (black homeland, S Afr.) 27:940*maps* 25:South Africa**Venda (Vhavenda)** (Fr. people) 25:266, 27:940

## dance 1:291

## literature 25:274

## music 25:276

**VENDEE** (dept., Fr.) 11:713, 27:940**VENDEE, Wars of the** (Fr. hist.) 10:74, 27:940

## Carrier, J. B. 5:712

## French Revolutionary Wars 12:73

## Hoche, L. 14:264

**VENDEMIARE** (Fr. Rev. calendar) 27:940**Vendetta** (feud) 8:195

## Corsica 8:25

**Vendidad** (Pers. lit.) 29:761**Vendôme, François de** (Fr. noble). *See* Braufort, Duke de**VENDOME, Louis Joseph de Bourbon, 3d Duke de** (Fr. gen.) 27:940**Vendor, Database.** *See* Search services, Online**VENEER** (cabinetry) 27:940

## Inlaying 15:181

## Mahogany 18:121

## Roman art and architecture 23:741

## Tortoiseshell 26:867

## Trees 27:76

## Wood 29:121

*illus.* 29:121**Venera** (Sov. spacecraft) 25:369-370, 375-376

## Venus 28:9

**Venerable** (rel. title) 5:566**Venerable Bede, The.** *See* Bede, Saint**Veneration of the cross** (liturgy) 13:76**VENEREAL DISEASE (VD)** (med.)27:941. *See also* Gonorrhea, Syphilis

## Africa 1:283

## AIDS 1:365

## Chancroid 6:271

## Chlamydia 6:614

## Herpes, Genital 14:151

## Homosexuality 14:334

## Lymphogranuloma Venereum 17:883

## Nonspecific Urethritis 20:404

## Parasitic Diseases 21:421-422

## Sex Education 24:640

## Vaginitis 27:855

**Veneral Disease Research Laboratory test** (med.) 26:184**Venetia (Veneto)** (reg., It.)

## 15:574, 580, 584, 587

*maps* 15:567c**Venetian architecture.** *See* Venice—Architecture**Venetian glass** 12:797, 799*illus.* 12:796, 799**Venetian oratorio** (mus.) 21:15**Venetic** (lang.) 18:787**Veneto** (reg., It.). *See* Venetia**Veneto, Via** (st., Rome, It.)

## 23:686, 693

**Venezia, Elias** (Gr. au.) 13:384**Venezia.** *See* Venice**Venezia, Palazzo di** (bldg., Rome, It.) 23:687, 699**Venezia, Piazza di** (Rome, It.) 23:687, 689**Venezia Giulia** (former dist., It.) 27:102**Veneziano, Domenico** (It. paint.) 23:388**VENEZUELA** (rep., S Amer.) 17:1 fol., 27:943

## climate 25:290

## Decorations 8:608

## earthquakes 9:161

## economy 17:17, 25:296, 27:951

## agriculture 27:952

## Asphalt 2:516

## Cidad Guayana 6:757

## Dam 8:449

## Diamond 9:61

## Gas, Fuel 12:329

## Hydroelectric Power 14:649

## Iron 15:451

## minerals 17:13, 15-16, 25:293; 27:951

## Organization of the Petroleum Exporting Countries 21:72

## Petroleum 1:813, 20:675, 21:832 fol., 836

## Roads and Highways 23:563

## Trade 26:914

## transportation 17:18

## education and cultural life 17:21, 24; 27:950

## Art Galleries 2:394

## Gallegos, R. 12:248

## Library 17:334

## mass media 17:30

## Radio 23:157

*Silvas Americanas* 24:825Flag 11:361; *illus.* 11:362i

## government 17:32; 27:953

## Indian regulations 17:43

## history 17:40, 42; 27:954

## America 1:673

## Arbitration 2:176

## Betancourt, R. 3:626

## Bolivar, Simon 4:161-162

## Castro, C. 5:797

## Fiedermann, N. 11:82

## Gallegos, R. 12:248

## Gomez, J. V. 13:64

## Guzman Blanco, A. 13:636

## Hutton, P. von 14:621

## Indian chiefdoms 15:34

## Lake Dwelling 16:677

## Leon, Raúl 17:237

## Miranda, Francisco de 19:220

## New Granada 20:172

## Organization of American States 21:71-72

## Páez, J. A. 21:196

## Pérez Jiménez, M. 21:699

## Thirteenth Century 26:676

## Venezuela Boundary Dispute 27:958

## World War I 29:336

## Marine 18:320

## national flower 11:460

## national holiday 14:281

## natural resources 27:945

## physical features 25:285, 287, 288; 27:944

## Andes 1:811

- Apure River 1:131  
 Caroni River 5:697  
 Llanos 17:626  
 Maracaibo, Lake 18:292  
 Orinoco River 21:76  
 Waterfall 28:464-465  
 population 17:9, 25:294a, 294b; 27:946  
 Indian, American 15:34-35  
 mestizo 17:7

*illus.*

## Angel Falls 27:944; 28:466

## Caracas 5:615; 27:943, 946-947

## Cerro Bolívar 27:952

## Colonia Tovar 27:955

## Coro 27:956

## Guiana highland 25:285

## La Guaira 27:950

## Lake Maracaibo 17:17, 21:834, 27:949

## Margarita Island 27:953

## Orinoco Llanos 25:286

## sesame harvest 27:953

*maps* 25:286h, 27:946a**VENEZUELA BOUNDARY DISPUTE** 27:958

## Cleveland, Grover 7:59

## Monroe Doctrine 19:375

## United States 27:745; 752

**Venezuelan Confederation of Labor (CTV)** 27:954**Venezuelan Guayana Corporation (CVG)** 27:952**Venezuelan mahogany** (bot.) 18:121**Venezuelan Preferential Case** Hague Court 13:682**V-engines** (auto.) 2:832**Veni, vidi, vici** (Lat. sentence) 5:136**VENIAL SIN** (theol.) 24:835; 27:958

## Confession 7:534

**Veniaminov, Ivan** (John Veniaminoff) (Russ. miss.) *See* Veniaminov, Ivan**VENICE** (It.) 28:1

## architecture 28:1 fol.

## Bridge 4:525

## Bridge of Sighs 4:547

## Campanile 5:295

## Doge's Palace 9:250

## Longhena, B. 17:731

## St Mark's 5:96; 24:211

## Sansovino, II 23:396; 24:234

## art 2:387; 15:594, 597-598, 28:2a, 2b

## Bellini family 3:516

## Bonifazio Veronese 4:210

## Buon, Bartolomeo 4:778

## Calligraphy 5:226

## Canaletto 5:516

## Carpaccio, V. 5:699

## Catena, V. de B. 5:827

## Colleoni statue 28:43

## Giorgione 12:756

## Glass 12:797, 799

## Goldwork and Silverwork 13:44

## Guardi, F. 13:541

## Jewelry 16:60, 63

## Lace 16:642, 644

## Landscape 16:711

## Longhi, P. 17:731

## Lotto, L. 17:761

## Mosaics 19:484

## Painting 21:212, 240, 249; 23:389, 392, 395

## Tiepolo, G. B. 26:737

## Tintoretto 26:773

## Titian 26:789

## Veronese, Paolo 28:40

## Vivarin 28:193

## Wood Engraving and Woodcut 29:132

## banking 3:173

## Book 4:226-227

## Gondola 13:68

## Grand Canal 13:162

## history 15:580 fol., 586-587; 28:2b

## Austrian control 15:584-585

## Bucintaur 4:670

## City-State 8:756

## coinage 26:676-677

## commercial expansion 15:580

## Contarini 7:686

## Corfu 7:791

## Crete 8:183

## Dalmatia 8:442

## Dandolo 8:480

## Dardanelles 8:498

## Diplomacy 9:142, 145

## Doge 9:250

**Faliero, M.** 10:854

## Foreign Service 11:578

## Fourteenth Century 11:661

## Fourth Crusade 8:266

## Genoa 12:422-423

## Greece 13:373

## Ionian Islands 15:349

## Istanbul 15:547

## Lepanto, Battle of 17:243

## Passarowitz, Treaty of (1718) 21:509

## Patent 21:529

## Revolutions of 1848 23:457

## Sixteenth Century 24:856, 858

## Turkish wars 13:372; 15:584, 27:261 fol.

## Warships 28:364

## Jews 16:81

## manufactures and trade 15:561; 26:912-913; 28:2b

## Ducat 9:444

## Glass 12:797, 799

## Mirror 19:223

## Mark, St. 18:330

## Murano 19:624

## music 12:572, 15:601-602, 19:653

## Choral Music 6:630

## Opera 20:762

## Newspaper 20:284

## Winged Lion 29:48

*illus.*

## Campanile 5:295

## Canaletto 5:516

## gondolas 13:69; 15:559

## Palazzo Corner o della Cà Grande 24:234

## St Mark's Basilica



## VENTILATION (cont.)

Housing 14:486-487  
Mining 19:174  
Tunnel 27:231  
*illus.* 1:373  
**Ventilation** (zool.) 23:444  
**Ventricle** (anat.) 1:795-796  
Heart 14:2, 4-5, 8, 10 fol.  
**Ventricular-assist devices** (med.)  
See Heart-assist devices  
**Ventricular fibrillation** (med.)  
14:8, 10  
**VENTRILOQUISM** 28:8  
**Ventrie, Michael** (Eng. archaeo.)  
13:406  
Aegean Civilization 1:210-211  
Linear Scripts 17:520  
**Ventspils** (Latv.) 17:56  
**VENTURA** (Calif.) 28:8  
**Venturi, Giovanni Battista** (It.  
phys.) 28:8  
**VENTURI TUBE** (mech.) 2:835;  
28:8  
Water Meter 28:440  
**Venule** (anat.) 27:935  
**VENUS** (myth.) 28:12. *See also*  
Aphrodite  
Vulcan 28:241  
**VENUS** (planet) 2:578; 22:173  
fol., 28:9  
Eclipse 9:582  
Evening Star 10:722  
Horrocks, J. 14:388  
Ionosphere 15:350  
Life 17:425  
Radial Astronomy 23:134-135  
Radio Astronomy 23:176  
Solar System 25:191-192  
Space Exploration 25:355-  
356, 365, 375  
Transit 27:1  
*illus.* 2:175  
radar telescope image  
23:134  
**Venus and Adonis** (paint., Ru-  
bens)  
*illus.* 11:390  
**VENUS AND ADONIS** (poem.,  
Shakespeare) 24:660, 28:12  
**Venus and Roma** (temple, Rome,  
It.) 23:745  
**Venus and the Luteplayer** (paint.,  
Titian) 28:790  
**Venusberg** (Teut. legd.) 26:266  
**VENUS DE MILO** (statue) 28:12  
Dumont d'Urville, Jules  
Sébastien César 9:469  
Greece 13:416  
*illus.* 28:12  
**VENUS' FLYTRAP** (bot.) 22:185;  
28:13  
*illus.* 22:185  
**Venus' hair** (bot.). *See* Maiden-  
hair Fern  
**Venus of Arles** (statue) 2:325  
**Venus of Urbino** (paint., Titian)  
23:393  
**Venus's flower-basket** (sponge)  
12:802  
**Venyaminov, Ivan** (Russ. miss.)  
1:468, 529; 21:95  
**Venyard, Étienne** (Sieur de  
Bourgmont) (Fr. expl.)  
18:307  
**Vêpres siciliennes, Les** (opera,  
Verdi) 28:18-19  
**VERACRUZ** (Mex.) 18:842, 28:13  
Cortés, Hernán 8:27  
Mexican War 18:807  
**VERACRUZ** (state, Mex.) 17:38,  
18:817-818, 820, 822;  
28:13  
Huastec 18:545  
Olmec Indians 16:3  
*maps* 18:813  
**VERAGUAS** (prov., Pan.) 28:14  
**Varamin** (Varamin) plain (Iran)  
15:371  
**VERATRUM** (bot.) 28:14  
**VERAVAL** (India) 28:14  
**Verrazano, Giovanni da**. *See* Ver-  
razano  
**VERB** (gram.) 10:418; 13:154,  
17:733; 28:14  
Mood 19:428  
Participle 21:482  
Tense 28:500  
Voice 28:212  
**Verbal noun** (gram.). *See* Gerund  
**Verbano, Lago** (It.-Switz.). *See*  
Maggiore, Lake  
**VERBENA** (bot.) 12:297; 28:15  
**Verblest, Ferdinand** (Jesuit  
priest, satron.) 20:600  
**VERBOECKHOVEN, Eugene Jo-**  
**seph** (Bel. paint.) 28:15  
**Verboeckhoven, Henri** (Aust. mus.)

**VERCELLI** (It.) 28:16  
**VERCELLI** (prov., It.) 28:15  
**Vercelli Book** (Ang.-Sax. ms.)  
10:427; 28:16  
**VERCHERES, Marie Madeleine**  
Jarret de (Fr.-Can. heroine)  
28:16  
**VERCINGETORIX** (Gallic patriot)  
11:743, 12:348, 28:16  
Alesia 1:527  
Arverni 2:424  
Caesar, G.J. 5:135  
Gallic Wars 12:250  
**VERDAGUER, Jacint** (Sp. poet,  
priest) 5:817; 28:16  
**Verde, Cepe** (Seneg.) 24:552  
**Verde antique marble** (min.)  
18:297, 24:582  
**Verdelot, Philippe** (Flem. comp.)  
18:72  
**VERDEN** (Ger.) 28:16  
**VERDE RIVER** (Ariz.) 28:16  
*maps* 2:302d  
**VERDI, Giuseppe** (It. comp.)  
15:603; 19:656, 28:17  
Aida 1:365  
Choral Music 6:633  
Don Carlos 9:278  
Ernani 10:554  
Falstaff 11:1  
Forza del destino 11:633  
Masked Ball 18:426  
Opera 20:767  
Otello 21:121  
Rigoletto 23:525  
Risorgimento 23:541  
Romanticism 23:684  
La Traviata 27:42  
Il Trovatore 27:161  
**VERDICT** (law) 28:20  
Acquittal 1:118  
Error 10:560  
Jury 16:239-240  
Trial 27:95  
**VERDIGRIS** (chem.) 28:20  
Painting 21:214  
**Verdigris River** (Kans.-Okla.)  
20:688  
*maps* 16:298, 20:692  
**VERDIN** (bird) 28:20  
**Verdon River** (Fr.) 9:485, 27:902  
**VERDUN** (Fr.) 28:20. *See also*  
Verdun, Battle of  
*illus.* 11:624  
**VERDUN** (P.Q., Can.) 28:20  
**VERDUN, Battle of** (World War I)  
11:789, 28:21; 29:250  
Falkenhayn, E. von 10:855  
Fortifications 11:624  
Nivelle, R. G. 20:387  
Pétain, Henri Philippe 21:799  
*maps* 2:251  
**VERDUN, Treaty of** (843) 12:643;  
20:371; 28:21  
Bavaria 3:375  
Burgundy 4:791  
France 11:749  
Lothair I 17:759  
Louis 17:780  
Middle Ages 19:62  
Netherlands 20:126  
**VERDY, Violette** (Fr. dancer)  
28:21  
**Vere, Robert de** (9th Earl of Ox-  
ford) 23:504  
**VEREENIGING** (S. Afr.) 28:21  
**Vereeniging, Treaty of** (1902)  
21:12; 25:283; 27:33  
**Veregin, Peter** (Russ. rel. leader)  
9:314  
**Vereker, John Standish Surtees**  
Prendergast (Eng. field  
marshal). *See* Gort, 6th  
Viscount  
**Vérendrye, Sieur de la** (Can.  
trader, expl.). *See* La  
Vérendrye, Sieur de  
**Vérendrye National Monument**  
(N.Dak.) 19:742  
**Verevayev, Vikentii** (Russ. au.)  
24:30h  
**VERGA, Giovanni** (It. writ.)  
9:349; 16:609; 20:510c,  
28:21  
Cavalleria Rusticana 6:97  
**Vergara, Convention of** (Sp.,  
1839) 25:418  
**Vergara, Ignacio** (Sp. arch.)  
25:431  
**Verge and foliot escapement**  
(mech.) 7:89  
**VERGENNES, Comte de** (Charles  
Gravier) (Fr. states.)  
27:710; 28:22  
American Revolution 1:733g  
**Virgil** (Rom. poet). *See* Virgil

**VERGIL, Polydore** (It.-Eng. hist.)  
28:22  
English Literature 10:432  
**Virgilia** (Gr.). *See* Aegae  
**VERGNAUD, Pierre Victorien**  
(Fr. law.) 28:22  
French Revolution 11:769  
**VERHAEREN, Emile** (Belg. poet)  
3:498; 28:22  
**Verifax process** (copying) 7:771  
**Verismo** (It. lit.) 9:347, 20:510d  
Verga, G. 9:349; 28:22  
**VERISMO** (mus.) 15:603, 19:656,  
20:768; 28:23  
Leoncavallo, R. 17:237  
**Veritable** (code name) 29:413  
**Verjuice** (bev.) 2:118  
**Verkaufte Braut, Die**. *See* Bar-  
tered Bride, The  
**Verkhoyansk** (USSR) 2:446;  
29:638  
**VERLAINE, Paul** (Fr. poet)  
11:827; 28:23  
Faure, Gabriel Urbain 11:833  
Rimbaud, A. 23:527  
**VERMEER, Jan** (Du. paint.)  
20:121, 21:243, 28:24  
Forgery, Art 11:596  
*illus.*  
Girl Reading a Letter  
28:24  
**Vermeulen, August** (Belg. au.)  
3:499  
**VERMICULITE** (min.) 28:24  
Clay 7:36  
Insulation 15:229  
Montana 19:400  
**VERMILION** (Ohio) 28:24  
**VERMILION** (pigment) 28:24  
Cinnabar 6:730  
**VERMILION RANGE** (mts.,  
Minn.) 28:24  
*maps* 19:190  
**Vermillion** (S. Dak.) 25:326  
**Vermis** (anat.) 4:426  
**VERMONT** (state, U.S.) 28:25-35  
economy 28:29  
education and culture 28:31-  
33  
Bennington College 3:556  
Middlebury College 19:81  
Vermont, University of  
28:35  
Flag 11:363; *illus.* 11:362m  
Folk Medicine 11:498h  
government 25:625, 28:30  
Apportionment 2:122  
Ballot 3:118, 120  
Electoral College 10:121  
governors, list of 28:31  
Obscenity 20:598  
history 28:34  
Allen, Ethan 1:590  
Allen, I. 1:591  
Chittenden, Thomas 6:610  
Coins 7:205  
New Hampshire Grants  
20:188  
mineral resources 28:27  
Granite 3:266  
National Forest 19:760  
physical features 28:25  
Appalachian Mountains  
2:109  
Champlain, Lake 6:266  
Green Mountains 13:448  
population 27:535; 28:27  
*illus.*  
Barre 28:30  
Bennington 28:26  
Chester 28:34  
East Topsham 27:501  
Mansfield, Mount 18:264  
maple woods 22:186  
Newport 28:27  
State House 28:32, 34a  
Windsor 28:34b  
*map(s)* 27:494; 28:28a  
agriculture and resources  
28:28  
**VERMONT, University of** (Bur-  
lington, Vt.) 28:35  
**VERMOUTH** (wine) 28:35; 29:43,  
46  
**Vermuyden, Sir Julius** (Du. eng.)  
11:100  
**Vernacular** (ling.) 14:231  
Mass 18:434, 436  
Thirteenth Century 28:678  
**Vernal equinox** (astron.) 10:537-  
538  
Aries 2:282  
Calendar 5:184  
Celestial Sphere 6:128  
Navigation 20:618  
Time 28:753  
Zodiac 29:787

**Vernal Falls** (waterfall, Calif.)  
*illus.* 21:456  
**Vernaline** (plant hormone) 28:36  
**VERNALIZATION** (bot.) 28:35  
Lysenkoism 17:892  
**Vernam, Gilbert S.** (Amer. eng.)  
8:280  
**Vernardakis, Demetrios** (Gr.  
dram.) 13:383  
**VERNATION** (bot.) 28:36  
**VERNE, Jules** (Fr. nov.) 28:36  
Around the World in Eighty  
Days 2:375  
Twenty Thousand Leagues  
Under the Sea 27:307  
**VERNER, Karl Adolph** (Dan phi-  
l.) 17:526; 28:36  
**VERNER'S LAW** (philol.) 28:36  
Etymology 10:647  
Grimm's Law 13:496  
Indo-European Languages  
15:76  
**VERNET** (Fr. fam.) 28:37  
**Vernet, (Antoine) Charles** (Hor-  
ace) (Fr. art.) 28:37  
**Vernet, (Emile Jean) Horace** (Fr.  
art.) 28:37  
**Vernet, (Claude) Joseph** (Fr. art.)  
28:37  
**Vernes, Auguste Victor** (Fr. sci.)  
12:371  
**Vernes, Battle of** (1424) 16:120  
**Versuili method** (crystal) 8:292  
**Verney, Luis António** (Port.  
priest) 22:448  
**VERNIER** (math. scale) 28:38  
Surveying 28:76  
**VERNIER, Pierre** (Fr. math.)  
28:76; 28:38  
**Vernis Martin** (lacquerwork)  
16:651  
**VERNON** (B.C., Can.) 28:38  
**VERNON** (Conn.) 28:38  
**VERNON** (Tex.) 28:39  
**VERNON, Edward** (Eng. nav. off.)  
16:16, 28:38  
**Vernonia**. *See* Ironweed  
**Verny** (USSR). *See* Alma-Ata  
**VERO BEACH** (Fla.) 28:39  
**VERONA** (It.) 28:39  
Scala, Can Grande della  
24:329  
*illus.*  
Church of St. Zeno 18:767  
**VERONA** (N.J.) 28:40  
**VERONA** (prov., It.) 28:39  
**Verona, Congress of** (1822;  
25:418  
**VERONESE, Paolo** (It. paint.)  
2:387, 21:240, 28:40  
Landscape 16:709  
Renaissance Art 23:395  
Venice 28:2b  
*illus.*  
Triumph of Venice 28:41  
**Veronica** (bot.). *See* Speedwell  
**VERONICA, Saint** 28:41  
**Verplanck Bill** (Amer. hist.)  
27:732  
**VERRAZANO (Verrazzano), Gio-**  
**vanni da** (It. navig.) 1:673,  
28:41  
Exploration and Discovery  
10:781  
New Jersey 20:200  
New York 20:228m, 236  
North Carolina 20:432  
Northwest Passage 20:458d  
Rhode Island 23:483  
*maps*  
voyage 10:774  
**Verrazano-Narrows Bridge** (N.Y.)  
4:533, 536; 28:41  
Brooklyn 4:615  
Long Island 17:726  
*illus.* 4:533  
**Verrazzano, Giovanni da** (It. nav.  
ig.). *See* Verrazano, Gio-  
vanni da  
**VERRES, Gaius** (Rom. pol.) 28:41  
Cicero, M.T. 6:710  
**VERRI, Pietro** (It. econ., philos.)  
28:42  
**VERRILL, Addison Emery** (Amer.  
zool.) 28:42  
**VERRIO, Antonio** (It.-Eng. art.)  
28:42  
**VERROCCHIO, Andrea del** (It.  
art.) 28:43  
Leonardo da Vinci 17:228  
Renaissance Art 23:390  
Sculpture 24:455  
Tempera Painting 28:453  
Wax Modeling 28:516  
*illus.*  
bust of Lorenzo de' Medici  
18:617

- equestrian bronze of Bartolomeo Colleoni 23:390  
**Verruca** (med.) *See* Wart  
**VERSAILLES** (Fr.) 11:763, 767-768; 28:43  
 Architecture 2:231; 11:810  
 Castles 5:794  
 Furniture 12:189  
 Gabriel, J. A. 12:216  
 Le Brun, C. 17:146  
 Le Vau, L. 17:260  
 Louis XIV 17:774  
 Theater 28:610  
*illus.* 4:349; 11:757; 21:457, 28:44  
 fountain display 11:651  
 Louis XIV's bedroom 15:276  
 Orangery 16:716  
 Petit Trianon 2:230  
**VERSAILLES** (Ky.) 28:45  
**Versailles, Treaty of** (1756) 24:598  
**Versailles, Treaty of** (1783) *See* Paris, Peace of (1783)  
**Versailles, Treaty of** (1919) 28:45, 29:346  
 Disarmament 9:157, 159  
 East Prussia 9:559  
 France 11:790  
 German colonies 29:292  
 Germany 12:673-674  
 Great Britain 13:332  
 Hitler, Adolf 14:248  
 International Labor Organization 15:300  
 Italy 15:588  
 Liberalism 17:296  
 Polish Corridor 22:334  
 Republican Party 23:435  
 Rhine River 23:469  
 Saarland 24:66  
 Senate 24:548  
 Treaty 27:52  
 Twentieth Century 27:298  
 United States 27:745q, 746, 755  
 World Government 29:196  
 World War II 29:367  
**Versatech fabric** 28:474  
**VERSE** (poetry) 28:46  
**VERIFICATION** (poetry) 22:278, 28:46  
 Alexandrine 1:544  
 Alliteration 1:602  
 anacreontic poetry 1:773  
 Anapest 1:776  
 Anglo-Saxon poetry 1:846; 10:427  
 Assonance 2:533  
 Bard 3:233  
 Blank Verse 4:60  
 Chant Royal 6:283  
 Couplet 8:100  
 Dactyl 8:415  
 Free Verse 12:46  
 Halku 13:686  
 Heroic Verse 14:149  
 Onomatopoeia 20:738  
 Ottava Rima 21:125  
 Rhyme 23:492  
 Sestina 24:587  
 Sonnet 25:224  
 Spenserian Stanza 25:488  
 Stanza 25:593  
 Terza Rima 26:527  
 Triolet 27:118  
 Trochee 27:132  
 Verse 28:46  
 Villanelle 28:122  
**Vers libre** (lit.) *See* Free Verse  
**Versorium** (instr.) 10:134  
**VERSTEGAN, Richard** (Eng. rel. publ., antiq.) 28:49  
**Verstovsky, Aleksei** (Russ. comp.) 24:33  
**Versunkene Glocke, Die** (play, Hauptmann). *See* *Sunken Bell, The*  
**Vert, Cape** (Seneg.). *See* Verde, Cape  
**Vertebra** (anat.) 1:785, 787  
 Backache 3:21  
 Fish 11:290, 300  
 Mammal 18:189, 196  
 Reptile 23:424  
 Skeleton 24:887  
 Slipped Disk 28:37  
 Spine 25:504  
 Spondylitis 25:524  
 Spondylosis 25:524  
 Vertebrate 28:50  
 Zoology 29:808  
*illus.* 25:505  
**Vertebral arteries** 4:420  
**Vertebral column**. *See* Spine  
**VERTEBRATE** (zool.) 1:863, 872-74; 28:50  
 Amphioxus 1:780  
 Anatomy, Comparative 1:785, 786  
 Animal Intelligence 1:885  
 Blood 4:90  
 Brain 4:431  
 Chordata 6:634-635  
 Coelacanth 7:181  
 Ear 9:528  
 Embryology 10:285  
 Excretion 10:754  
 Eye 10:817  
 Fish 11:289  
 Flight, Animal 11:400  
 Fossil 11:638  
 Heart 14:2  
 Hormone 14:382  
 Muscle 19:631  
 Nervous System 20:112  
 Notochord 20:484  
 Paleontology 21:296  
 Regeneration 23:340  
 Reptile 23:422  
 Skeleton 24:884  
 Taxonomy 28:326  
 Zoology 29:808-809  
*illus.*  
 embryos 10:747  
**Vertex** (math.) 27:95-96  
**Vertical angle** (surv.) 26:70  
**VERTICAL CIRCLES** (astron.) 20:28, 28:51  
**Vertical-horizontal illusion** (optics) 14:785  
**Vertical-lift bridge** 4:534  
*illus.* 4:535  
**VERTICAL/SHORT TAKEOFF AND LANDING** (v/stol) (AERO.) 1:410, 28:51  
**Vertical takeoff and landing** (aero.) 1:426, 28:51  
 Helicopter 14:64  
*illus.*  
 British Sea Harrier 13:255  
**Vertical-tectonics hypothesis** (mt. formation) 19:576 fol  
**VERTIGO** (med.) 18:693, 28:51  
 Ear 9:528  
 Equilibrium 10:537  
 Fainting 10:833  
**Vertisol** (soil) 25:182  
**VERTOV, Dziga** (Sov. dir.) 19:520; 27:414, 28:51  
**VERTUE, George** (Eng. engr., antiq.) 28:52  
**VERTUMNUS** (Vortumnus) (Rom. god) 28:52  
**Verulam, Baron**. *See* Bacon, Francis  
**Verulamium** (anc. town, Eng.) 10:370, 24:100  
**VERUS, Lucius** (Rom. emp.) 23:728, 28:52  
 Marcus Aurelius 18:306-307  
**Vervain**. *See* Verbena  
**Vervet** (monkey) 13:555  
**VERVIERS** (Belg.) 28:52  
**Vervins, Treaty of** (1598) 11:760; 21:887; 25:416  
**VERWEY, Albert** (Du. writ.) 28:52  
**VERWOERD, Hendrik** (S. Afr. pol.) 25:279, 28:52  
**VERY, Jones** (Amer. poet) 28:53  
**VERY HIGH FREQUENCY WAVES** 28:53  
 Radio 23:158, 168  
 Television 26:422-423, 442-443  
**Very Large Array** (radio telescope, Socorro, N. Mex.) 23:180  
*illus.* 20:218; 23:179  
**Very-large-scale integration** (VLSI) (electron.) 7:493; 10:182, 190-191  
**Very long baseline interferometry** (astron.) 23:179-180  
**Very-low-density lipoprotein** (VLDL) cholesterol (biochem.) 6:625  
**Very low frequency** (radio) 23:167  
**Verzellini, Giacomo** (Anglo-It. glassmaker) 12:798  
**Verzullung** (Du. soc.) 20:119  
**VESALIUS, Andreas** (Flem. phy.) 18:628; 28:53  
 Anatomy 1:780  
 Brain 4:429  
 Pituitary Gland 22:158  
 Surgery 26:59  
 Zoology 29:804  
**VESEY, Denmark** (Amer. slave) 4:28c; 28:54  
 Hamilton, J. 13:740  
**Vesicle** (cytology) 6:133, 135; 18:676  
**Vesicle** (med.) 4:81; 28:6  
**Vesna** (Slav god) 25:27  
**Vesontio**. *See* Besancon  
**Vesoul** (Fr.) 13:859  
**VESPASIAN** (Rom. emp.) 11:277; 23:723, 730; 28:54  
 Domitian 9:278  
 Jews 16:74  
 Josephus, Flavius 18:179  
 Library 17:311  
 Nero 20:103  
 Titus 28:794  
**Vesper**. *See* Evening Star  
**VESPERS** (rel.) 28:55  
 Breviary 4:511  
 Canonical Hours 5:565  
 Divine Office 9:199  
 Nunc Dimittis 20:544  
**VESPER SPARROW** (bird) 28:55  
**VESPUCCI, Amerigo** (It. expl.) 17:35; 28:55  
 America 1:669, 672  
 Exploration and Discovery 10:781  
**Vessels**. *See* Sailing vessel; Steam vessel  
**VESSELS** (bot.) 22:200; 28:56  
*illus.* 22:199  
**Vessels, Liturgical**. *See* Liturgical vessels  
**VESTA** (astron.) 2:548-549, 25:195; 28:57  
**VESTA** (myth.) 23:752; 28:57  
 Penates 21:621  
 Worship, Household 29:541  
**Vesta, Temple of** (Rome, It.) 28:57  
**VEST-AGDER** (co., Nor.) 28:57  
**VESTEAL, Le** (opera, Spontini) 28:57  
**VESTAL VIRGINS** (Rom. rel.) 23:752; 28:57  
 Costume 8:59  
**VESTAVIA HILLS** (Ala.) 28:58  
**Veste** (fortress, Coburg, Ger.) 7:159  
**Vested benefits** (pension funds) 21:671  
 Banks and Banking 3:188  
**VESTED RIGHTS** (law) 27:745c, 28:58  
**Vesteralen** (isls., Nor.). *See* Lofoten and Vesteralen  
**VESTFOLD** (co., Nor.) 28:58  
**Vestibular nerve** 2:676  
**Vestibular sense** (physiol.) 24:559  
 Brain 4:426  
**Vestibule** (arch.) 2:223  
**Vestlandet** (reg., Nor.) 20:466-468a, 472-473  
**Vestment, Ecclesiastical**. *See* Costume, Religious  
**Vestria** (Brit. steamship) 9:164  
**VESTRIS** (fam.) 28:58  
**Vestria, Augusta** (Fr. dancer) 6:472; 28:58  
**Vestria, Auguste-Armand** (Fr. dancer) 28:58  
**Vestria, Gaetano** (It.-Fr. dancer) 28:58  
**VESTRIS, Madame** (Lucia Elizabeth Bartolozzi) (Eng. act.) 28:58  
**VESTRY** (eccl. admin.) 28:58  
 Byzantine Art 5:92  
**Vesunna** (anc. city, Fr.). *See* Périgueux  
**Vesuvianite** (min.). *See* Idocrase  
**VESUVIUS** (volc., It.) 28:59  
 Crater 8:157  
 Disasters 9:161  
 Herculaneum 14:132  
 Pompeii 22:379  
 Volcano 28:217-218, 220  
*map(s)* 15:567d  
**VESZPRÉM** (Hung.) 28:60  
**VETCH** (bot.) 28:60  
**VETCH, Samuel** (Brit. col. gov.) 28:60  
**Veterans Administration**. *See* Veterans Affairs, Department of  
**VETERANS AFFAIRS, Department of** (VA) (U.S.) 28:60  
 Adult Education 1:187  
 Banks 3:190  
 Deafness 8:561  
 GI Bill of Rights 12:726  
 government agencies 3:189  
 Housing 14:494  
 mortgage banks 3:185  
 National Cemeteries 19:755  
**VETERANS BENEFITS** (U.S.) 19:755; 28:61. *See also* Veterans Affairs, Department of  
 Veterans of Foreign Wars 28:62  
**Veterans' bonus**. *See* Bonus, Veterans  
**VETERANS DAY** (holiday) 28:61  
**VETERANS OF FOREIGN WARS OF THE UNITED STATES** (VFW) (organ.) 28:62  
**VETERANS ORGANIZATIONS** 28:62  
 American Legion 1:690  
 American Veterans Committee 1:735  
 AMVETS 1:769  
 Army, Navy, and Air Force Veterans in Canada 2:380  
 Canadian Legion, Royal 5:514  
 Disabled American Veterans 9:156  
 Grand Army of the Republic 13:161  
 Veterans of Foreign Wars of the United States 28:62  
**VETERINARY MEDICINE** 28:63-69. *See also* Animal diseases  
 Anthrax 2:42  
 Bacteria 3:38  
 Cat 5:807  
 Cattle 6:80  
 Dog 9:236, 244  
 Tropical Agriculture 27:144  
 Zoological Gardens 29:802  
**VETIVER** (Khus-khus) (grass) 28:69  
**VETO** (pol. sci.) 28:70  
 Executive 10:758  
 International Law 15:309-310  
 Poland 22:314  
 President of the U.S. 22:557, 565  
 United Nations 27:444-445, 449, 451; 29:517  
**Vetters, Maria** (Aust. baroness) 2:793  
**Vettil, House of the** (Pompeii, It.) 14:462, 22:381; 23:742  
*illus.* 2:223, 23:748  
**Vettisloos** (waterfall, Nor.) 28:465  
**Vettore, Mount** (It.) 2:91  
**Vetulonia** (anc. city, It.) 10:639  
**VEUILLOT, Louis François** (Fr. au.) 28:71  
**VEVEY** (Switz.) 28:71  
**Vexillum** (flag) 11:349  
**VEZELAY** (Fr.) 28:71  
 abbey 23:652  
 Art 2:386  
*illus.*  
 basilica 23:653  
**Vézère River** (Fr.) 11:712  
**Vezir** (title). *See* Vizier  
**VFR**. *See* Visual flight rules  
**VFW**. *See* Veterans of Foreign Wars of the United States  
**VFW National Home** (Eaton Rapids, Mich.) 28:62  
**Vhavenda** (Afr. people). *See* Venda  
**VHF**. *See* Very High Frequency Waves  
**VHS** (videocassette recorder) 28:100  
**Via** (road). *See* under second element of name  
**Via Appia** (anc. Rom. rd.). *See* Appian Way  
**Viedana, Lodovico** (It. comp.) 3:263  
**VIA DOLOROSA** (st., Jerusalem) 16:28; 28:71  
*illus.* 19:75  
**VIADUCT** (eng.) 28:71  
**Vian, Sir Philip Louis** (Brit. nav. off.) 29:398  
**VIANA DO CASTELO** (Port.) 28:71  
**Vianen, Paul van** (Du. goldsmith) 13:45  
**VIANGCHAN** (Laos) 16:749, 752-753; 28:72  
 Eighteenth Century 10:79  
*illus.* 16:749  
 That Luang 16:753  
**VIA RAIL** (Can. R.R.) 5:366  
**VIARDOT-GARCIA, Pauline** (Fr. singer) 28:72  
 Turgenev, I. S. 27:243  
**VIAREGGIO** (It.) 28:72  
**VIATICUM** (R.C. Church) 28:72  
**VIAU, Théophile de** (Fr. poet, playwright) 28:72  
**Viaud, Louis** (Fr. au.). *See* Loti, Pierre  
**VIBORG** (Den.) 28:73  
**Viborg** (Fin.). *See* Vyborg (Vimpuri) (USSR)

**VIBO VALENTIA** (It.) 28:73  
**Vibramycin** (antibiotic) 26:538  
**VIBRAPHONE** (mus. instr.) 28:73

**VIBRATION** (phys.) 22:37; 28:73  
 Acoustics 11:112  
 Astronauts 25:366  
 Ear 9:526  
 Elasticity 10:110  
 Hearing 13:915-916  
 Holography 14:307  
 Motion 19:504  
 Node 20:398  
 Resonance 23:440  
 Sound 25:238-239, 242  
 Ultrasonics 27:353  
 Vortex 28:236  
 Wavelength 28:505  
 Wave motion 28:511  
 X-Rays 29:603

**Vibrator** (elec.) 27:6  
**Vibrio** (bact.) 25:513  
 Cholera 6:624

**Vibronic laser** (phys.) 16:775

**VIBURNUM** (bot.) 28:73  
 Landscape Architecture 16:719

Possum Haw 22:452  
 Snowball 25:112

**VICAR** (rel.) 6:45; 28:58, 74

**Vicarate** (R.C. church) 6:45

**VICAR OF WAKEFIELD** (nov.) Goldsmith 13:37; 28:74

**Vice** (sin) 5:599, 636  
 Police 22:329-30

**Vice admiral** (mil. rank) 1:173, 15:215-220

*illus.* 15:INSGNIA OF RANK

**VICENTE, Gil** (Port. dram.) 22:448; 28:77

**VICENZA** (It.) 28:78

Architecture 2:230  
 Palladio, A. 21:315-316

*illus.* Basilica 21:315  
 Teatro Olimpico 26:608

**Vicenza** (prov., It.) 28:78

**VICE PRESIDENT OF THE UNITED STATES** 27:630, 28:75

Congress 7:568  
 Convention, Political 7:703

Electoral College 10:121  
 Presidential Succession 22:568

Senate 24:547  
 vacancy, filling of 22:568-569

*illus.* flag 11:362n

**VICEROY** (butterfly) 28:78

Mimicry 19:144  
*illus.* 5:70c

**VICEROY** (gov.) 28:78

India 14:952  
 Latin America 17:37

**Vicetia** (It.). See Vicenza (It.)

**VICH** (Sp.) 28:79

**VICHY** (Fr.) 28:79

**Vichy Government** (Fr., 1940-1944) 11:794-795; 28:79

Daladier, E. 8:433  
 Darlan, J. L. 8:502

Laval, P. 17:67  
 Pétain, Henri Philippe 21:799

World War II 29:446, 454, 509

**VICHYSOISE** (soup) 28:79

**VICHY WATER** 19:159; 28:79

**Vicia** (bot.). See Vetch

**Vickers, Jon** (Can. singer) *illus.* 5:439

**Vickers airplanes** 2:866, 871, 873

*illus.* 2:870

**Vickers hardness numbers** (min.) 13:792

**Vickers MBT** (Brit. tank) 26:262

**VICKSBURG** (Miss.) 28:79, 81

Civil War 6:797  
 Farragut, David Glasgow 11:36

*illus.* 19:235

**VICKSBURG CAMPAIGN** (Amer. Civil War) 6:799, 802; 28:79

Grant, Ulysses Simpson 13:175

Johnston, Joseph Eggleston 16:146

Sherman, William Tecumseh 24:707

*map(s)* 28:80

**Vicksburg National Cemetery** 28:81

**VICKSBURG NATIONAL MILITARY PARK** (Miss.) 19:244; 28:81

*illus.* 19:245

*map(s)* 19:240

**VICO, Giambattista** (It. jur. philos.) 15:608, 28:82

Mythology 19:705

**Victim, The** (nov., Bellow) 20:511a

**VICTOR** (popes) 28:83

**Victor** (tanker) 9:165

**Victor, Claude** (Fr. marshal) 3:574

**Victor, Paul Emile** (Fr. expl.) 2:32

**Victor I, Saint** (pope) 28:83

**Victor II** (pope) 28:83

**Victor III** (Desiderius) (pope) 23:648, 655; 28:84

**VICTOR AMADEUS** (dukes of Savoy and kings of Sard.) 28:84

**Victor Amadeus I** (duke of Savoy) 28:84

**Victor Amadeus II** (k. of Sard.) 24:263, 319; 28:84

**Victor Amadeus III** (duke of Savoy) See Victor Amadeus I (k. of Sard.)

**Victor Amadeus II** (k. of Sard.) 15:583, 28:84

**Victor Amadeus III** (duke of Savoy) See Victor Amadeus II (k. of Sard.)

**VICTOR EMMANUEL** (It. rulers) 28:84

**Victor Emmanuel I** (k. of Sard.) 15:584, 24:263-264; 28:85

Savoy, House of 24:319

**Victor Emmanuel II** (k. of It., Sard.) 15:586-587, 23:698, 24:264, 319, 28:85

**Victor Emmanuel III** (k. of It.) 15:588-589, 591; 28:85

Fascism 11:38

Savoy, House of 24:319

World War II 29:456, 516

*illus.* 15:589

**Victor Emmanuel National Central Library** (Rome, It.) See Biblioteca Nazionale Centrale Vittorio Emanuele II

**VICTORIA** (B.C., Can.) 4:573, 28:91

**VICTORIA** (bot.) 20:578, 28:93

**Victoria** (carriage) 5:711

**Victoria** (Eng. q.) 13:326, 328, 28:85

Albert 1:489

Crowns and Coronets 8:258

Disraeli, Benjamin 9:183

Hemophilia 14:86

Melbourne, William Lamb 16:602b

Windsor 29:34

*illus.* 28:86

Sully's portrait 25:876

**VICTORIA** (Hong Kong) 28:92

**Victoria** (Magellan's ship) *illus.* 10:780

**Victoria** (Mahe Isl., Seychelles) 24:644

**VICTORIA** (myth.) 28:88

Nike 20:347

**VICTORIA** (state, Austr.) 2:708, 713, 728, 747, 28:88

cultural life 7:727

economy 2:736-737

Gold 13:18

history 2:742, 745, 748-751

Library 17:328

Minimum Wage 19:167

Snowy Mountains Scheme 25:115

Woman Suffrage 29:105

*illus.* flag 11:362k

*map(s)* 2:708d

**VICTORIA** (Tex.) 28:92

**VICTORIA, Guadalupe** (Mex. pres.) 18:864; 28:88

**VICTORIA, Lake** (Afr.) 1:311; 16:674, 28:93

Exploration and Discovery 10:786

Grant, J. A. 13:173

Irrigation 15:477

Kenya 16:395, 400

Nile River 20:350

Speke, John Hanning 25:477

Uganda 27:338

*illus.* 27:340; 28:94

**Victoria, Mount** (Fiji) 11:199

**VICTORIA, Tomás Luis de** (Sp. comp.) 25:444; 28:88

Requiem 23:437

**Victoria, University of** (B.C., Can.) 4:574

**Victoria Adelaide Mary Louise** (Brit. pr., Ger. emp.) 28:86

**VICTORIA AND ALBERT MUSEUM** (Lond., Eng.) 2:395; 28:94

Fairs and Expositions 10:842

**Victoria College** (Victoria, B.C., Can.) 28:91

**VICTORIA CROSS** (Brit. decoration) 8:600, 603; 28:69, 87, 94

*illus.* 8:598b

**VICTORIA DAY** (Brit. holiday) 28:94

**Victoria de Durango** (Mex.) See Durango

**VICTORIA DE JUNIN, La** (poem, Olmedo) 28:94

**Victoria diamond** 9:60

**VICTORIA FALLS** (waterfall, Zambia-Zim.) 1:311; 28:95, 464-465; 29:741L, 776f

Livingstone, David 17:617

*illus.* 29:742, 776a

**VICTORIA HARBOUR** (Ont., Can.) 28:95

**Victoriahavn**. See Narvik

**VICTORIA ISLAND** (N.W.Terr., Can.) 28:95

*map(s)* 2:246b; 5:319

**VICTORIA LAND** (Antarc.) 2:31; 28:95

*map(s)* 2:30b

**Victoria Mary** (Eng. pr.). See Mary (Eng. q., w. of George V)

**Victoria Mary Louise** (m. of q., Victoria) 28:85

**Victoria Memorial building** (Calcutta, India) *illus.* 5:178

**Victorian Alps** (mts., Austr.) 28:88

**Victorian era** (Eng. hist. period) 20:357, 28:86 See also English History—Hanoverian (Victorian), English Literature—Victorian, Victorian Style

London 17:709

**Victorian Football League** (Aust.) 11:551

**Victoria Nile** (riv., Ugan.) 20:350

**Victorian Order, The Royal** (Brit. decoration) See Royal Victorian Order, The

**Victorian Still Life** (paint., Luciani) *illus.* 17:834

**VICTORIAN STYLE** (art) 10:413, 28:96

American furniture 12:202

Architecture 2:234

Fireplace 11:261

Furniture 12:196

House 14:468

Interior Design 15:275

Jewelry 16:63

Lace 16:643

Landscape Architecture 16:715, 717

*illus.* 15:INTERIOR DESIGN, 277

chair 12:194

parlor 12:202

**Victoria Peak** (Hong Kong) 28:92

**Victoria regia** (bot.) 28:93

**VICTORIATE** (Victoriatua) (Rom. coin) 28:96

**Victoria Tower** (Lond., Eng.) 17:712

**Victoria University College** (Wellington, N.Z.) 28:614

**VICTORIA UNIVERSITY OF MANCHESTER** (Manchester, Eng.) 18:216; 28:96

**VICTORIAVILLE** (P.Q., Can.) 28:96

**VICTORINUS, GAIVS MARIUS** (Rom. gram.) 28:96

**Victory** (Eng. ship) 24:723, 730

Trafalgar, Battle of 26:918

Warships 28:366

*illus.* 24:723

**VICTORY** (nov., Conrad) 28:96

**Victory, Goddess of** (myth.). See Victoria (myth.)

**Victory, Order of** (USSR) 8:606

*illus.* 8:601

**Victory of Samothrace** (statue). See Winged Victory of Samothrace

**Victory ship** 29:503

**VICUNA** (zool.) 28:97

Fleece 11:385

**Vicus Ausonensis**. See Vich

**Vid**. See Dabog (Serb. god)

**VIDA BREVE** (opera, de Falla) 28:97

**Vida es sueño, La** (play, Calderón). See *Life Is a Dream*

**VIDAL, Gore** (Amer. writ.) 28:97

**VIDAL, Peire** (Fr. poet) 22:702; 28:97

**Vidal de la Blache, Paul** (Fr. geog.) 12:442

**Vidal Urdeneta, Isabel P. de** (Urugu. suffragist) 29:106

**Vidarbha** (reg., India) 18:116

**Videla, Jorge** (Arg. gen., pol.) 2:276

**Video amplifier** (electron.) 1:762

**Video cassette** (video tech.) 18:105; 28:98-99

**Video cassette recorder (VCR)** (electron.) 18:105; 28:98, 100

Instructional technology 9:728, 732

**Video disk** (video tech.) 28:98 for Instructional technology 9:728

**Video display terminal** (electron.) 27:319

Newspaper 20:284

**Video driver** (electron.) 7:480, 26:443-444

**VIDEO GAME** 7:475, 28:98

**VIDEO RECORDING** 28:98 See also Video tape recording

Instructional technology 9:728, 729, 732

**Video tape recording** 26:279, 282, 424, 449

Audiovisual Education 2:671

Electronic Video Recording 10:179

Instructional technology 9:728, 732

Magnetic Recording 18:105

Sound Recording and Reproduction 25:249

Video Recording 28:98, 100

**Video-telephone** (electron.) 18:123

**Vienna, Concordat of** (1448)

Frederick III 12:30  
 Germany 12:650  
 Nicholas V 20:313  
**VIENNA, Congress of** (1815)  
 20:357; 28:107  
 Alexander I 1:532  
 Austria 2:791  
 Balance of Power 3:76  
 Belgium 3:492  
 Castlereagh, Viscount 5:786  
 Conservatism 7:639  
 Foreign Service 11:578  
 German Confederation 12:551  
 Germany 12:658  
 Hannover 13:776  
 Holy Alliance 14:309  
 Italy 15:585  
 Metternich, Prince von 18:803  
 Peace 21:565  
 Poland 22:317  
 Prussia 22:712  
 Rhine River 23:469  
 Sardinia, Kingdom of 24:264  
 Schleswig-Holstein 24:359  
 Talleyrand, Prince de 26:244  
 Treaty 27:52  
 World Government 29:196  
*illus.* 9:141

**Vienna, Treaties of**

1806 23:329  
 1738 2:790  
 1809 *See* Schonbrunn, Treaty of (1809)  
 1815 *See* Vienna, Congress of  
 1864 24:359

**VIENNA, University of** (Aust.)

2:782; 28:104, 108

**Vienna Award** (Romania, 1940)

23:672

**VIENNA BOYS CHOIR** 2:796,

28:108

**VIENNA CIRCLE** (philos.) 28:108

Ayer, Alfred Jules 2:844

Carnap, R. 5:677

Linguistic Analysis 17:523

Schlick, M. 24:359

**Vienna Convention on Diplomatic Relations** (1961) *See*

Diplomatic Relations, Conventions on

**Vienna Genesis** (Byz. ms.) 5:95,

21:232

**VIENNA PHILHARMONIC ORCHESTRA** (Aust.) 28:109**Vienna Secession** (Aust. art group) 28:257**VIENNA STATE OPERA** (Aust.)

2:798, 28:109

*illus.*

Opera House 2:797

**Vienna Symphony Orchestra**

(Aust.) 28:109

**Vienna Union** (socialism) 15:292**Vienna Woods** (*Wienerwald*) (forest, Aust.) 2:780

Danube 8:492

Lower Austria 17:816

*illus.* 28:106

**VIENNE** (dept., Fr.) 28:110**VIENNE** (Fr.) 28:110**Vienna, Council of** (rel.) 8:85

Inquisition 15:192

Spirituals, Franciscan 25:517

*Viennese waltz* (dance) 28:315

*Vientiane* (Laos). *See* Vientiane

**VIE PARISIENNE** (opereetta, Offenbach) 28:101

*Vieques* (Isl., P.R.) 22:778

*map(s)* 5:658d; 22:784

Viera, L. I. (Uru. arch.) 4:733

*Vierwaldstättersee* (lake, Switz.).

*See* Lucerne, Lake of

**Vietcong** (Viet. guerrillas)

28:110p, 112-112d, 112f

Bomb Shelter 4:187

Prisoner of War 22:625

*illus.* 13:559

**VIETE, François** (Fr. math.)

18:497; 28:110

Trigonometry 27:109

*Vietinghoff-Schnei, Heinrich von*

(Ger. army off.) 29:461

**Vietminh** (Indochinese pol. group) 9:96; 28:110o, 112

Bao Dai 3:207

Ho Chi Minh 14:253

**VIETNAM** (rep., Southeast Asia)

25:332; 28:110a

Cam Ranh Bay 5:309

climate 28:110b

Clothing 7:100

Decorations 8:608

economy 28:110j

Agriculture 13:556; 28:110b

Comecon 10:704

Hydroelectric Power 14:649

**education and cultural life**

28:110f  
 Alphabet 1:621  
 Library 17:324-325  
 Puppet 23:15  
 Flag 11:358; *illus.* 11:362f  
 history and government  
 25:333 fol.; 28:110g, 110k.  
*See also* Vietnam War  
 Annam 2:2-3  
 Army 2:359  
 Bao Dai 3:207  
 Champa 5:262  
 China 6:527, 539, 544d  
 Cochinchina 7:162  
 Communist Parties 7:449  
 Dien Bien Phu 9:96  
 Domino Theory 9:276  
 Eighteenth Century 10:79  
 Eighth Century 10:91  
 Eleventh Century 10:230  
 Fifteenth Century 11:185  
 First Century 11:282  
 Fourteenth Century 11:666  
 Funan 12:160  
 Giap, Vo Nguyen 12:729  
 Han Dynasty 13:755  
 Ho Chi Minh 14:253  
 Indochina 15:70-71  
 Kampuchea 16:276, 278 fol.  
 Laos 16:749, 752 fol.  
 Ngo Dinh Diem 20:295  
 Nguyen Van Thieu 20:296  
 Pham Van Dong 21:847  
 Prisoner of War 22:625  
 SEATO 25:342  
 Seventeenth Century 24:607  
 Seventh Century 24:617  
 Sixteenth Century 24:864  
 Tenth Century 26:506  
 Thailand 26:506, 594  
 Thieu, Nguyen Van 26:663  
 Thirteenth Century 26:682  
 Tonkin 26:839  
 USSR 27:430e-430d  
 Woman Suffrage 29:107  
 national holiday 14:291  
 people 28:110c  
 Cham 6:249  
 emigration to the U.S. 27:529  
 Miao 19:7  
 Montagnards 19:387  
 physical features 28:110b  
 Tel 28:536  
*illus.*  
 Cao Dai temple 28:110f  
 Dien Bien Phu 11:798  
 Ha Long Bay 28:110b  
 Hanoi 13:777, 28:110a  
 Ho Chi Minh City 28:110e  
 Hue 14:530, 28:110L  
 Mekong River 25:334  
 Saigon 24:96  
 Vung Tau 28:110c  
*map(s)* 28:110i  
**Vietnamese** (Asian people)  
 28:110c  
 Indochina 15:70  
 Kampuchea 16:275  
 Laos 16:753  
 Thailand 26:587  
**Vietnamese** (lang.) 16:732,  
 28:110c, 110f  
 Verb 28:15  
**Vietnamese Nationalist Party**  
 (Viet. pol.) 28:110n  
**Vietnam Service Medal** (U.S.)  
 6:608  
**Vietnam Veterans Memorial**  
 (Wash., D.C.) 28:410  
**VIETNAM WAR** (1957-1975)  
 28:110p, 112  
 Air Warfare 1:408; 28:112d,  
 112e  
 Amnesty 1:751  
 Amphibious Warfare 1:758-  
 759  
 Armistice 2:340  
 Armor 2:345  
 arms and equipment 28:112e  
 Army Reserve Components  
 2:361  
 Army Service Schools 2:363  
 Australia 2:753-754  
 Black Americans 4:28n  
 Bomb 4:185  
 Bomb Shelter 4:187  
 Canada 5:509  
 Conscription 7:616  
 Da Nang 8:464  
 Defoliant 8:632  
 draft registers and deserters  
 1:751

**Eisenhower, Dwight David**

27:748c  
 Ford, G. R. 11:564  
 Giap, Vo Nguyen 12:729  
 GI Bill of Rights 12:726  
 Great Britain 13:342  
 Green Berets 13:447  
 Gunboat 13:614  
 Infantry 15:149  
 Johnson, Lyndon Baines  
 16:135, 137  
 Kampuchea 16:276, 279  
 Kennedy, John Fitzgerald  
 18:366  
 Kent State Tragedy 16:374  
 Kissinger, H. A. 16:486  
 Korea, South 16:559  
 Laos 16:754  
 Logistics 17:691  
 manpower 28:112b, 112d fol.  
 Marine Corps 18:324  
 Minesweeper 19:161  
 My Lai Massacre 19:683  
 Naval Reserve 20:7  
 New Zealand 20:252  
 Nixon, Richard Milhous  
 20:390b, 390c  
 opposition and protests  
 28:112g  
 pacification program 28:112e,  
 112f  
 Paris peace talks 28:112a  
 Pentagon Papers 21:675  
 Prisoner of War 22:625  
 Ranger 23:251  
 Sino-American relations  
 6:544c  
 student protests 27:549  
 Students for a Democratic Society 25:809  
 Tactics 26:216  
 Tonkin Gulf Resolution  
 26:839  
 Twentieth Century 27:301  
 United States 27:685, 748 fol., 761  
 Vietnamization program  
 28:112b, 112f  
 war costs and casualties  
 28:112b, 112d fol., 112h  
 Westmoreland, W. C. 28:668  
*illus.* 1:759  
**Vietnam Workers' Party** (Viet. pol.) 28:110i, 110n fol.  
**Vieux Carré** (area, New Orleans, La.) 17:795, 20:222  
*illus.* 17:793; 20:221  
**View camera** 5:270, 272  
**Viewfinder** (electron.)  
 TV camera 28:441  
**Viewfinder** (phot.) 5:269, 274  
**View of Amsterdam** (etch., Rembrandt)  
*illus.* 10:464  
**View of Harlem from the Dunes at Overveen** (paint., Ruysdael)  
*illus.* 21:232  
**View of the Present State of Ireland, A** (bk., Spenser)  
 25:486  
**View of Toledo** (paint., El Greco)  
*See* Toledo in a Storm  
**Views in and Around Kyoto**  
 (paint., Kano Eitoku)  
*illus.* 16:288  
**Views of Delft** (paint., Vermeer)  
 28:24  
**Vige-Glimmesaga** (Ice. lit.) 24:89  
**Vigan** (Luzon, P.I.)  
 World War II 29:466  
**Vigarny, Felipe** (Sp. sculpt.)  
 25:430  
**VIGÉE-LEBRUN, Marie Anne Elisabeth** (Fr. paint.) 28:113  
*illus.*  
 portrait of Countess du Barry 9:434  
 portrait of Marie Antoinette 18:314  
**VIGELAND, Adolf Gustav** (Nor. sculpt.) 20:468; 28:113  
*illus.*  
 sculpture 20:468  
**VIGIL** (rel.) 28:113, 266  
**VIGILANTES** (Amer. hist.)  
 24:204; 28:113  
 California 5:212  
 Lynching 17:884  
 Outlaws and Lawmen 21:142,  
 144  
 Posse 22:451  
**VIGILIUS** (pope) 28:114  
 Constantinople, Councils of  
 7:653  
 Pelagius I 21:608  
 Silverius, St. 24:829

**Vignaut, Gilles** (Can. poet, singer) 23:77**VIGNETTE** (art) 28:114**VIGNOLA, Giacomo da** (It. arch.)

2:231; 28:114

Baroque Art 3:260

Cathedrals 6:11

Renaissance Art and Architecture 23:398-399

*illus.*

Villa Farnese 23:394

**Vignon, Barthélemy** (Fr. arch.)

11:813

**VIGNY, Comte Alfred Victor de**

(Fr. au.) 11:825; 23:681;

28:115

**VIGO, Jean** (Fr. film dir.) 11:837**VIGO, Joseph Maria Francesco**

(Amer. mer.) 28:115

**Vihara** (Buddhist temple) 14:904,

906

**VIHUELA** (Sp. mus. instru.)

25:444; 28:115

**Vilpuri** (USSR). *See* Vyborg

**Vijaya** (Bengal pr.) 25:550h

**Vijaya** (Jav. k.) 11:666; 16:409

**Vijayanagar** (Hindu king.) 14:945

Fourteenth Century 11:667

**VIJAYANAGAR** (India) 28:116

**Vijayapur** (India). *See* Bijapur

**Vijayawada** (Bengal r.) 24:546

**VIJAYAVADA** (India) 28:116

Andhra Pradesh 1:816

**Vik, Bjorg** (Nor. writ.) 20:468

**VIKING** (N. Eur. peoples) 28:116

*See also* Normans; Northmen

Denmark 8:721

Eighth Century 10:87

English Language 10:419

invasions of Britain 10:374

Ireland 15:401

Northern Ireland 20:453

Norway 20:475

Romanesque art 23:648, 650

Ship 20:466e, 475, 24:721

Tenth Century 26:502-503

*illus.*

flag 11:362a

ship 20:476, 24:720

sword 26:158

**Viking** (rocket) 25:368**Viking** (U.S. spacecraft) 18:355,

357, 25:370, 375, 377

**Viking Ship Museum** (Oslo, Nor.)

20:466c

*illus.* 20:476

**Vikram** (Hindu calendar) 9:215

**VIKRAMADITYA** (anc. Indian

king) 24:617; 28:116

**Vikrama Samvat Era** (Indian

chron.) 6:685; 28:116-117

**Vikramorvasya** (play, Kālidāsa)

16:266

**Vilakazi, B. W.** (S.Afr. writ.)

25:274

**Vilar, Jean** (Fr. art-dir.) 11:837

**Vilas** (Slav myth.) 25:27

**VILLAS, William Freeman** (Amer.

law., pol.) 28:117

**Vilcabamba** (Ecu.) 20:701

**Vilde, Eduard** (Est. au.) 10:803

**Vill** (Afr. people) 7:545

**Vill** (Norse myth.) 2:513

**VILKITSKI, Boris Andreyevich**

(Russ. expl., sci.) 28:117

Arctic 2:247

**VILLA** (dwelling) 28:118. *See*

*also* individual villas

Herculaneum 14:132

Roman architecture 23:743

Roman Britain 10:371

**VILLA, Francisco** (*Pancho Villa*)

(Mex. bandit, sol.) 18:866;

28:117

New Mexico 20:217

Pershing, John Joseph

21:729

Zapata, E. 29:749

*illus.* 18:867

**Ville, José García** (Philipp. poet)

21:906

**VILLACH** (Aust.) 28:120

**Ville de Leiva** (Colom.)

*illus.* 7:273

**Villefrance, Treaty of** (1859)

15:586

**Villefranchien stage** (archaeo.)

25:745

**VILLAGE** (community) 28:120

Africa 1:275

American Indians 15:6, 8, 10

Asia 2:458

China 2:459; 6:524

Europe 10:682-683

Greece 13:391-392

Inca 14:834

- VILLAGE** (cont.)  
 India 14:868, 876  
 Local Government 17:638-639  
 Mexico 18:824  
 Mir 19:216  
 New York 20:228m  
 Russia 24:12, 17-18, 21, 23  
 United States 27:642  
 Urban Government 27:803  
 USSR 27:388, 393-94
- Village, The** (N.Y.C.). See Greenwich Village
- VILLAGE COMMUNITIES** (sociol.) 28:121
- Village of Stepanchikovo** (story, Dostoyevsky) 9:303
- Villahermosa** (Mex.) 26:205
- Villalier, Battle of** (1521) 25:414
- Villalba** (P.R.)  
*illus.* 22:778
- VILLA-LOBOS, Heitor** (Braz. comp., mus.) 28:119
- VILLA MARIA COLLEGE** (Erie, Pa.) 28:119
- Vilancico** (Sp. song) 25:443
- VILLANELLE** (Villanello) (verse) 28:122
- Villanueva, Carlos Raúl** (Venez. arch.) 27:951
- VILLANI, Giovanni** (It. writ.) 15:605; 28:122  
*Biography* 3:767
- Villanovan culture** (archaeol.) 15:577
- VILLANOVA UNIVERSITY** (Villanova, Pa.) 28:122
- VILLA PARK** (Ill.) 28:119
- VILLARD, Henry** (Amer. jour., capitalist) 28:122
- VILLARD, Oswald Garrison** (Amer. jour.) 28:123
- Villard de Honnecourt** (Fr. arch.) 21:721
- Villard houses** (bldg., N.Y.C.) 18:570
- VILLARI, Pasquale** (It. hist.) 14:235; 28:123
- VILLA RICA** (Ga.) 28:120
- VILLARRICA** (Para.) 21:403; 28:123
- Villarreal, Gualberto** (Bol. states.) 4:173
- VILLARS, Duc Claude Louis Hector de** (Fr. sol.) 28:123  
 Malplaquet, Battle of 18:181
- Villaurlutia, Xavier** (Mex. writ.) 18:837
- Vilaviciosa, Battle of** (1710) 27:940
- Vila Vizcaya** (museum, Miami, Fla.) 19:5
- Vilchur, Edgar** (Amer. inv.) 17:765
- Ville d'Avray** (paint., Corot) *illus.* 8:1
- Villefranche** (Fr.) *illus.* 11:712
- VILLEFRANCHE-SUR-SAONE** (Fr.) 28:124
- VILLEHARDOUN, Geoffroi de** (Fr. au.) 11:819; 28:124
- VILLEINS** (feudal class) 24:574; 28:124  
 Middle Ages 19:60
- Villèle, Comte Jean Baptiste Joseph de** (Fr. states.) 11:693, 776  
 Louis XVIII 17:779  
 Ultra-Ultras 11:777
- Ville-Marie** (original name of Montreal, P.Q., Can.). See Montreal
- Villemarqué, Hersart de la** (Fr. au.) 6:150
- Villemin, Jean** (Fr. phy.) 27:193
- Villénage**. See Villéins
- Villeneuve, Arnaud de** (Sp. phy.). See Arnaud de Villeneuve
- VILLENEUVE, Jean-Marie Rodrigue Cardinal** (Can. card., archbp.) 28:125
- VILLENEUVE, Pierre Charles Jean Baptiste Sylvestre de** (Fr. adm.) 28:125  
 Nelson, Horatio 20:87  
 Trafalgar, Battle of 26:918
- Villeneuve-lès-Avignon** (Fr.) 5:789
- VILLE PLATTE** (La.) 28:124
- VILLEROI, Duc de** (Francois de Neuville) (Fr. marshal) 28:125
- Villette** (nov., C. Brontë) 4:596; 20:510h
- Villeurbanne** (Fr.) 17:887
- Villi** (anat.) 9:114
- VILLIERS** (Eng. family) 28:126
- VILLIERS, Alan John** (Austr. au.) 18:548; 28:127
- Villiers, Barbara** (Eng. beauty) 28:126
- Villiers, Elizabeth** (Countess of Orkney) 28:127
- Villiers, George (1st Duke of Buckingham)** 13:311; 28:126  
 Charles I 6:301  
 Eliot, Sir John 10:239  
 James I 15:675
- Villiers, George (2d Duke of Buckingham)** 28:126  
 Charles I 6:301  
 Dryden, John 9:430
- Villiers, George William Frederick (4th Earl of Clarendon)** 28:127
- VILLIERS DE L'ISLE-ADAM, Comte Philippe Auguste Mathias de** (Fr. au.) 28:127
- Villmergen, Battle of** (1712) 28:155
- VILLON, François** (Fr. poet) 11:820; 17:891; 28:127  
 Ballade 3:104
- Villon, Guillaume de** (Fr. priest) 28:128
- VILLUPURAM** (India) 28:128
- VILNYUS** (Vilnius, Vilna, Wilno) (USSR) 17:590 fol.; 22:318, 28:128  
 Anti-Semitism 2:75  
 history 17:593  
 Poland 22:318-20  
 population 17:591  
*illus.* 17:593; 28:129
- Vilyul River** (USSR) 17:199  
 Dam 8:449  
*map(s)* 27:411
- Vimeiro, Battle of** (1808) 16:230; 19:737, 21:632
- VIMINAL** (hill, Rome) 23:686; 28:129
- VIMY** (ridge, Fr.) 28:129, 29.; *map* 254, 255  
 Canadian War Memorial 1:611
- Vimy Ridge, Battle of** (1917) 5:398
- Vina** (mus. instr.) 19:660  
*illus.* 14:927
- VINA DEL MAR** (Chile) 28:129  
*illus.* 6:479
- Vinaya** (Buddhist canon) 4:693
- VINCENNES** (Fr.) 28:130  
 Bois de Vincennes 4:154  
*illus.* 11:754
- VINCENNES** (Ind.) 15:59, 62, 28:130  
 American Revolution 1:729, 732  
 Clark, George Rogers 7:17  
 Frontier Life 12:126  
*illus.* 15:62
- VINCENNES, Sleur de** (François Marie Bissot) (Can. sol.) 28:130
- VINCENNES, Sleur de** (Jean Baptiste Bissot) (Can. sol., expl.) 28:130
- Vincent, Francis T.** (Amer. athl. off.) 3:305
- Vincent, George Edgar** (Amer. educ.) 28:131
- VINCENT, Sir (Charles Edward) Howard** (Eng. pub. off.) 28:131
- VINCENT, (Jean) Hyacinthe** (Fr. sci.) 28:131
- VINCENT, John Heyl** (Amer. bp.) 28:131  
 Chautauqua Movement 6:346
- Vincent, Stenio** (Hait. pol.) 13:703
- VINCENT DE PAUL, Saint** (Fr. eccl.) 11:761; 23:371; 28:131
- VINCENT FERRER, Saint** (Sp. preacher) 28:132
- Catalan Literature** 6:817
- Universalism** 27:774
- VINCENT OF BEAUVAIS** (Fr. priest, ency.) 28:132
- Encyclopedia** 10:331
- VINCENT OF LERINS, Saint** (Fr. theol.) 28:133
- VINCENT OF SARAGOSSA, Saint** (martyr) 28:133
- Vincent's Angina**. See Trench Mouth
- VINCETOXICUM** (bot.) 28:133
- Vinci, Leonardo** (It. comp.) 20:763
- Vinci, Leonardo da**. See Leonardo da Vinci
- Vindex, Gaius Julius** (Rom. off.) 11:743; 23:722
- VINDHYA HILLS** (India) 14:886; 28:133  
*map(s)* 14:889
- VINDHYA PRADESH** (former state, India) 28:133
- Vindication of Natural Society** (bk., Burke) 4:793
- Vindication of the Rights of Women**, A (bk., Godwin) 12:843
- Vindobona** (anc. town, Aus.). See Vienna
- Vine** (bot.) 22:182
- Vine bridge** 4:522
- Vine cactus** (bot.). See Ocotillo
- VINEGAR** 28:134  
 Acetic Acid 1:99  
 Dill 9:118  
 Food Preservation 11:525
- VINEGAR BIBLE** (1717) 28:134
- Vinegar fly** (entom.) See Drosophila
- VINE IN ART AND SYMBOLISM** 28:133
- VINELAND** (N.J.) 28:134
- Vine maple** (bot.) 18:290
- Vine mesquite** (bot.) 21:359
- VINES, Henry** Ellsworth, Jr. (Amer. athl.) 28:135
- Vine snake** (zool.) 25:89, 98
- VINET, Alexandre Rudolphe** (Swiss theol.) 28:135
- Vineyard Gazette** (news) 9:631
- VINEYARD SOUND** (Mass.) 28:135
- Vingt-et-un** (card game). See Black Jack
- VINITA** (Okla.) 28:135
- VINJE, Aasmund Olafsson** (Nor. au.) 28:135
- VINLAND** (Viking settlement, N. Amer.) 1:669; 28:136  
 Canada 5:457  
 Columbus, Christopher 7:344  
 Ericson, L. 10:547  
 Exploration and Discovery 10:778  
 Norse Finds 20:413  
 Thorfinn Karlsefni 26:698
- Vinland map** (cartog.) 1:669; 28:136
- VINNITSA** (oblast, USSR) 28:136
- VINNITSA** (USSR) 28:136
- Vino e pane** (nov., Silone) See Bread and Wine
- VINOGRADOFF, Sir Paul Gavrilovich** (Russ.-Eng. schol.) 28:136
- Vinogradov, D. I.** (Russ. porcelain maker) 24:261
- VINOGRADSKI, Sergei Nikolayevich** (Russ. sci.) 28:137  
 Chemistry 6:385
- Vinokurov, Yevgeni** (Russ. poet) 24:30n
- Vinson, Carl** (Amer. cong.) 20:35f
- VINSON, Frederick Moore** (Amer. states.) 28:43; 28:137
- Vinson Massif** (mt., Antarc.) 19:577
- Vintage** (wine) 29:38
- VINTON** (Iowa) 28:138
- VINTON** (Va.) 28:138
- Vinyl** (plastic)  
 Homemaking 14:322  
 Swimming Pool 26:138  
 Waterproof Fabric 28:473
- Vinylacetate** (chem.) 1:99
- Vinyl chloride** (chem.)  
 Air Pollution 13:388  
 Cancer 5:529  
 Ethylene Dichloride 10:634  
 Polyvinyl Chloride 22:375
- VIOL** (mus. instr.) 21:22; 28:138  
 Bass Viol 3:335  
 Violin 28:140  
*illus.* 28:141
- Viols** (char.) 27:296
- VIOLA** (mus. instr.) 21:22, 24; 28:138, 140  
 Amati 1:656  
 Baritone 3:239
- VIOLACEAE** (plants) 28:139
- VIOLA DA GAMBA** (mus. instr.) 3:335; 21:22; 28:138
- VIOLA D'AMORE** (mus. instr.) 28:138  
*illus.* 28:141
- Violante of Bar** (wife of John I) 16:107
- Violence** (psych., soc.)  
 Twentieth Century 27:302  
 War 28:321  
 Women's Status 29:111d
- Violent Life, A** (nov., Pasolini) 20:510d
- VIOLET** (color) 28:139
- VIOLET** (plant) 11:454; 28:139  
 Illinois 14:761  
 New Jersey 20:191  
 Pollination 22:356  
 Rhode Island 23:473  
 Vernaltion 28:36  
 Wisconsin 28:67  
*illus.* 12:296a
- Violette Heymann** (paint., Redon) *illus.* 23:309
- VIOLIN** (mus. instr.) 28:140  
 Amati 1:656  
 Biber, H. I. F. von 3:646  
 Bow 4:359  
 Cremona 8:173  
 Folk Music, American 11:499a  
 frictional oscillations 12:91  
 Guarneri 13:543  
 Orchestra 21:22, 24  
 Sound 25:242  
 Stradivari, A. 25:768  
 Viola 28:138  
 Violoncello 28:142  
*illus.* 28:141  
 Chinese 6:589
- Violin and Palette** (paint., Braque) 21:255  
*illus.* 21:251
- Viola** (light meas.) 28:142
- VIOLE, Jules** (Fr. phys.) 28:142
- VIOLET-LE-DUC, Eugène Emmanuel** (Fr. arch., hist.) 11:813, 21:437-438, 28:142  
 Notre-Dame de Paris 20:485  
 Stained Glass 25:566
- VIOLONCELLO** (mus. instr.) 28:142  
 Amati 1:656  
 Casals, P. 5:751  
 Orchestra 21:22, 24  
 Violin 28:140
- Violone** (mus. instr.) 21:22
- Vionnet, Madeleine** (Fr. designer) 9:389
- VIOTTI, Giovanni Battista** (It. comp., violinist) 28:142
- VIP** (hormone) See Vasopressin
- VIPERS** (snakes) 25:86, 89, 91, 94-95, 97-98, 28:143  
 Adder 1:153  
 Asp 2:513  
 Bushmaster 5:44  
 Desert 9:9  
 Fer-de-lance 11:101  
 Puff Adder 22:791  
 Rattlesnake 23:270  
*illus.* 1:153, 25:86, 28:143
- Viper's Bugloss** (bot.) 4:724
- Viper's Tangle** (nov., Mauriac) 20:510
- Vipsanius**. See Agrippa, Marcus Vipsanius
- Vira Ballala II** (Indian r.) 14:515
- Viracocha** (Amerind god) 14:837, 15:46  
 Pre-Columbian Art 22:534
- Viral equation** (phys.) 12:320
- Viral hepatitis** (med.) 14:112
- VIRAMGAM** (India) 28:144
- VIRCHOW, Rudolf** (Ger. sci.) 12:400; 18:631; 28:145  
 Cytology 8:390  
 Heart 14:6
- VIRDEN** (Ill.) 28:145
- VIRDEN** (Man., Can.) 28:145
- Viren, Leasse** (Finn. athl.) 20:721, 28:896
- VIREOS** (birds) 28:145  
*illus.* 3:786a
- Viresalingam, K.** (Indian au.) 14:922
- Virga** (meteorol.) 23:234
- VIRGIL** (Vergil) (Rom. poet) 17:890; 23:720; 28:145  
 The Aeneid 1:215  
 Augustus 2:690  
 Divine Comedy 9:197  
 Epic 10:500  
 Horace 14:376  
 Latin 18:793  
 Pastoral 21:519  
 Versification 28:48
- Virgil, Polydore** (It.-Eng. hist.) See Vergil, Polydore
- Virgil's Eclogues**. See Bucolics
- Virgin Adoring the Child** (paint., Lippi) 17:546-547  
*illus.* 17:546
- VIRGINAL** (mus. instr.) 28:150
- Virgin and Child** (paint., Martin) *illus.* 18:382
- Virgin and Child With Saints** (paint., Van Eyck) *illus.* 11:391



**Virgin Enthroned** (paint., Domenico Veneziano) *illus.* 9:265  
**Virgin forest** (bot.) 27:152  
**Virgin Gorda** (Isl., Brit. Virg. Isl.) 28:150  
*map(s)* 5:658d  
**Virginia** (Confed. warship). *See* Merrimack  
**VIRGINIA** (Minn.) 28:168  
**VIRGINIA** (state, U.S.) 28:151-67  
 climate 28:153  
 economic development 28:155  
 agriculture 28:156  
 animals and plants 28:153  
 Cigarette 8:718  
 Industries 28:156  
 shipbuilding 20:277  
 Titanium 28:787  
 Tobacco 28:801-802  
 education and culture 27:545;  
 28:159  
 George Mason University  
 12:515  
 Hampton Institute 13:753  
 libraries and museums  
 28:159  
 school integration 28:167  
 Virginia, University of  
 28:168  
 Virginia Military Institute  
 28:170  
 Virginia Polytechnic Institute  
 28:170  
 Washington and Lee University  
 28:418  
 William and Mary College  
 of 28:784  
 Flag 11:363; *illus.* 11:362m  
 government 28:157-59  
 Absentee Voting 1:52  
 Ballot 3:129  
 County 8:96, 98; 28:156  
 Electoral College 10:121  
 governors, list of 28:158  
 Reston 23:446  
 history 28:162 fol  
 history (colonial and revolutionary  
 period) 27:696,  
 703-704, 28:162  
 American Revolution  
 1:732-733a, 733c  
 Andros, Sir Edmund  
 1:830-831  
 Argall, Sir Samuel 2:253  
 Bacon's Rebellion 3:29  
 Berkeley, Sir William 3:586  
 Bermuda 3:602  
 Beverley, R. 3:635  
 Bill of Rights 3:742  
 Blair, J. 4:52  
 Bland, R. 4:59  
 Byrd, William 5:86  
 Canada 5:466  
 Cary, A. 5:748  
 Committees of Correspondence  
 7:391  
 Culpeper, Thomas 8:314  
 Dale, Sir Thomas 8:435  
 Declaration of Independence  
 8:590  
 De La Warr, 3d Baron  
 8:664  
 Dinwiddie, R. 9:131  
 Dunmore, Earl of 9:475  
 Episcopal Church 10:513  
 Fauquier, F. 11:54  
 Gates, Sir Thomas 12:344  
 Henry, Patrick 14:108  
 House of Burgesses 17:173  
 Indian wars 15:28  
 Jamestown 15:686  
 Jefferson, Thomas 16:2  
 Kentucky 16:390-391  
 London Company 17:721  
 Maryland 18:416  
 Mason, George 18:427  
 Militia 19:112  
 Nelson, Thomas 20:88  
 Nicholson, Sir Francis  
 20:318  
 North Carolina 20:432-33  
 Ohio 20:668  
 Opechancanough 20:759  
 Pendleton, E. 21:624  
 Pocahontas 22:271  
 Powhatan Confederacy  
 22:512  
 Randolph family 23:248  
 religion 27:552  
 Richmond 23:514  
 Rolfe, J. 23:638  
 Slavery 25:21  
 Smith, J. 28:60  
 Spotswood, A. 25:531  
 Sumptuary Laws 28:10  
 Virginia Conventions  
 28:169

Washington, George  
 28:385 fol., 391  
 West Virginia 28:653a,  
 653b  
 Westward Movement  
 28:672  
 Wolstenholme Towne  
 29:102  
 Wythe, George 29:588  
 Yearley, Sir George  
 29:657  
 Yorktown, Campaign and  
 Siege of 29:688  
 history (statehood) 28:165  
 Appomattox Court House  
 2:121  
 Horder States 4:269  
 Byrd, H. P. 5:84  
 Civil War 6:794, 797, 801,  
 803, 806-808  
 Confederate States 7:528  
 Gabriel's Insurrection  
 12:216  
 Lee, Robert Edward 17:156  
 Northwest Territory 20:462  
 Ordinances of 1784, 1785,  
 and 1787 21:34  
 Pentstular Campaign  
 21:631  
 Petersburg, Siege of 21:811  
 Randolph, E. J. 23:248  
 Randolph family 23:248  
 ratification of the Constitu-  
 tion 7:662  
 religion 27:554  
 Richmond 23:514  
 Turner, Nat 27:283  
 Virginia and Kentucky Res-  
 olutions 28:168  
 Virginia Resolutions of  
 1847 28:170  
 House 14:467  
 physical features 28:152  
 Blue Ridge 4:108  
 Chesapeake Bay 8:405  
 Chickahominy River 6:435  
 Cumberland Plateau 8:321  
 Delmarva Peninsula 8:674  
 Dismal Swamp 9:180  
 Hampton Roads 13:754  
 Henry, Cape 14:109  
 James River 15:684  
 Luray Caverns 17:856  
 Old Point Comfort 20:707  
 Potomac 22:469  
 Rappahannock River  
 23:260  
 Roanoke River 23:567  
 Shenandoah Valley 24:698  
 places of interest 28:160  
 Appomattox Court House  
 2:121  
 Architecture 2:232-233,  
 27:572-573  
 Arlington National Ceme-  
 tery 2:326  
 Fredericksburg 12:38  
 Jamestown 15:685  
 Monticello 19:418  
 Mount Vernon 19:569  
 National Forest 19:760  
 National Park 19:776 fol.  
 Richmond 23:513  
 Shenandoah National Park  
 24:698  
 Wakefield 28:269  
 Williamsburg, Colonial  
 28:795  
 Yorktown 29:688  
 population 27:532; 28:154  
 transportation 28:156  
 Blue Ridge Parkway 4:108  
 Chesapeake & Ohio Rail-  
 road Company 6:404  
 Wine 29:40  
*illus.*  
 Appomattox Court House  
 2:121  
 Arlington National Ceme-  
 tery 2:326  
 Capitol Building 28:159  
 Carter's Grove 7:294  
 Chesapeake Bay Bridge-  
 Tunnel 28:154  
 James Fort 28:164  
 Jamestown 15:687; 27:523  
 Lee's birthplace 28:167  
 Monticello 18:5; 19:418;  
 28:163  
 Mount Vernon 19:569 fol.  
 Natural Bridge 28:162  
 Newport News 28:155  
 New River 28:152  
 Norfolk 20:408  
 Reston 27:814; 28:153  
 Richmond 28:166  
 Shenandoah Valley 24:699;  
 28:151

State Capitol 23:513  
 University of Virginia  
 28:160  
 Westover 28:163  
 William and Mary, College  
 of 28:784  
 Williamsburg 18:768, 772;  
 21:147; 28:165, 795 fol.  
*map(s)* 27:494; 28:154a  
 agriculture and resources  
 28:157  
**Virginia** (tobacco) 28:803  
**Virginia** (U.S. ship)  
*illus.* 28:373  
**Virginia, Army of** (Amer. Civil  
 War) 6:801  
**VIRGINIA, University of** (Char-  
 lottesville, Va.) 2:233;  
 28:168  
 Honor System 14:355  
 Jefferson, Thomas 16:9  
 Library 17:316  
*illus.* 16:7; 27:576; 28:160  
**VIRGINIA AND KENTUCKY RES-  
 OLUTIONS** (U.S. hist.)  
 16:5; 393; 25:627; 27:721,  
 28:168  
 Washington, George 28:395  
**VIRGINIA BEACH** (Va.) 28:168  
**VIRGINIA CITY** (Mont.) 28:168  
**VIRGINIA CITY** (Nev.) 20:147;  
 28:169  
 Comstock Lode 7:494  
 Outlaws and Lawmen 21:143  
*illus.* 20:149  
**Virginia companies.** *See* London  
 Company; Plymouth Com-  
 pany  
**VIRGINIA CONVENTIONS** (1774-  
 1776) 28:165, 169  
 Henry, Patrick 14:108  
**VIRGINIA CREEPER** (bot.)  
 28:15:632, 170  
**Virginia dynasty** (U.S. hist.)  
 27:721; 28:165  
**Virginia Fall** (waterfall,  
 N.W. Terr., Can.) 28:465  
**Virginia halfpenny** (coin) 7:204  
**Virginia ham** 7:721; 13:732  
**Virginia juniper** (bot.). *See* Red  
 Cedar  
**Virginia Military District** 20:656,  
 668  
**VIRGINIA MILITARY INSTITUTE**  
 (Lexington, Va.) 28:170  
 Fraternities and Sororities  
 12:21  
 Jackson, Thomas Jonathan  
 15:650  
**Virginia Minstrels** 19:211  
**Virginia Museum of Fine Arts**  
 (Richmond) 23:513  
**VIRGINIAN, The** (nov., Wister)  
 28:170; 29:82  
**VIRGINIANS, The** (nov., Thacker-  
 ay) 10:450; 28:584; 28:171  
**Virginia opossum** (zool.) 18:189,  
 21:2  
**Virginia peppergrass** (bot.)  
 21:685  
**Virginia pine.** *See* Scrub pine  
**Virginia Plan** (Randolph Plan)  
 (U.S. hist.) 7:661; 18:62;  
 23:248  
**VIRGINIA POLYTECHNIC INSTI-  
 TUTE** (Blacksburg, Va.)  
 12:21; 28:170  
**Virginia rail** (zool.) 23:204  
**Virginia Reel** (dance) 23:315  
**Virginia Resolutions** (1798) (U.S.  
 hist.) 25:627; 27:721  
 Madison, James 18:63, 66  
**VIRGINIA RESOLUTIONS OF**  
 1847 (U.S. hist.) 28:170  
**Virginia Silms Circuit** (tennis)  
 28:490  
**Virginia snakeroot** (bot.) 2:286  
**VIRGIN ISLANDS** (W.I.) 28:148.  
*See also* Virgin Islands,  
 British; Virgin Islands of  
 the United States  
*map(s)* 28:149  
**Virgin Islands, British** 28:150  
 Tortola 28:688  
*map(s)* 5:658d  
**Virgin Islands, College of the**  
 (Virg. Isl.) 28:149  
**Virgin Islands National Park** (St.  
 John, Virg. Isl.) 19:776;  
 28:148  
*illus.* 19:775; 28:148  
**Virgin Islands of the United**  
**States** (W.I.) 27:745L, 754;  
 28:148  
 Charlotte Amalie 6:321-22  
 Columbus, Christopher 7:348  
 Flag 11:363; *illus.* 11:362n  
 National Park 19:776, 778

Rum 23:866  
 Saint Croix 24:105  
 Saint John 24:111  
 Saint Thomas 24:138  
 savings banks 3:182  
 Tourism 28:877  
*illus.* 5:654, 6:664  
*map(s)* 5:658d  
**Virginity** 6:130  
 Marriage 18:351  
**VIRGINIUS AFFAIR** (U.S. hist.)  
 28:171  
**Virgin Lands Program** (USSR)  
 27:385, 4281, 4283, 430a  
 Khrushchev, Nikita Sergeyev-  
 vich 16:422  
**Virgin Mary.** *See* Mary, Saint  
**Virgin Mary in art.** *See* Madonna  
**Virgin of Guadalupe** (patron  
 saint of Mex.). *See* Guada-  
 lupe, Virgin of  
**Virgin of the Rocks** (paint., Le-  
 onardo da Vinci) 17:228,  
 21:239  
*illus.* 17:231, 21:226  
**Virgin parchment** (writing materi-  
 al) 21:424  
**Virgin Queen** (nickn.). *See* Eliza-  
 beth I (Eng. q.)  
**Virgin River** (Ariz.-Utah-Nev.)  
 20:141, 143; 29:783  
 Navajo Sandstone 20:6  
*map(s)* 2:302d; 20:144a;  
 27:826d  
**Virgin's bower** (bot.) 7:44  
**Virgin Soil Upturned** (nov., Sholo-  
 khov) 24:30j  
**Virgin with Child and Saints**  
 (paint., Bellini)  
*illus.* 3:517  
**VIRGO** (astron.) 2:556; 7:656;  
 28:171  
 Cosmology 8:42  
 Galaxy 12:234  
 Spira 25:493  
*illus.* 2:570  
**Virithus** (Lusitanian patriot)  
 17:858; 22:439  
**Viriology** (sci.) 19:44  
**Virres, Georges** (Belg. au.) 3:498  
**VIRTANEN, Arturi Ilmarinen** (Finn.  
 biochem.) 28:171  
**Virtual image** (phys.) 17:214-215  
 Holography 14:305  
 Magnifying Glass 18:109  
 Microscope 19:51  
 Mirror 19:222  
**Virtual representation** (pol. sci.)  
 23:411  
**Virtual state** (phys.) 2:66  
**Virtual storage** (computers)  
 7:493  
**Virtue** (ethics) 10:612, 614, 616;  
 21:927, 932  
 Antisthenes 2:77  
 Aristotle 2:289, 291  
 Cardine Virtues 5:636  
 Charity 8:226  
 Christianity 6:649  
 Cynics 6:374  
 Oberlin Theology 20:591  
 Plato 22:228; 23:432  
 Socrates 25:168  
 Stoicism 25:735  
 Zeno of Citium 28:765  
**Virtues** (angels) 1:837  
**Virulens** (bac.) 1:334  
**Virunga** (mts., E.Afr.) 20:351;  
 27:338  
**VIRUS** (biol.) 28:172  
 Antibodies and Antigens 2:57  
 Bacteria 3:38  
 diseases 9:169; 28:175  
 AIDS 1:365  
 Cancer 5:528  
 Chicken Pox 6:444  
 Cold, Common 7:219  
 Corn 7:806  
 Croup 8:135  
 Coccidiosis 8:136  
 Cytomegalovirus 8:392  
 Deafness 8:558  
 Diarrhea 9:66  
 Drug 9:406  
 Encephalitis 10:328  
 Enteritis 10:475  
 Foot-and-Mouth Disease  
 11:529  
 Gastroenteritis 12:342  
 Grape 13:185  
 Hepatitis 14:112  
 Herpes, Genital 14:151  
 Herpes Zoster 14:152  
 Immunity 14:812-813  
 Influenza 15:159  
 Interferon 15:254  
 Kuru 16:804  
 Measles 18:582

## VIRUS (cont.)

Meningitis 18:694  
 Mononucleosis 19:374  
 Mosaic 19:485  
 Papovavirus 21:388  
 Pneumonia 19:687;  
 22:268-269  
 Poliomyelitis 22:333  
 Rabies 23:114  
 Reye's Syndrome 23:460  
 Rubella 23:835  
 Transposon 27:26  
 Tumor 27:216  
 Venereal Disease 27:941  
 Wart 28:379  
 Yellow Fever 29:661  
 DNA 9:222  
 Gene 12:374-376, 381  
 Genetic Engineering 12:395-396  
 Growth 13:526  
 Life 17:418, 422-423  
 Microbiology 19:43-44  
 Nucleic Acid 20:535  
 Nucleoprotein 20:536  
 Pasteur, Louis 21:517  
 RNA 23:557  
 taxonomy 1:859  
 Tissue Culture 26:782-783  
 Vaccination 27:851  
 Wastewater 28:425  
 Water Pollution 28:441c  
 Yellow Viruses 29:665  
*illus.* 3:774  
**VISA** (govt. permit) 28:178  
 Passport 21:513  
**VISAKHAPATNAM** (India) 1:816-817; 28:178  
**VISALIA** (Calif.) 28:178  
**VISAYAN ISLANDS** (Philipp.) 21:893-894, 28:178  
 Masbate 18:421  
 Panay 21:353  
 Samar 24:175  
**Visayan language** 21:899  
**Visayans** (Asian people) 21:898, 28:178  
**VISBY** (Swed.) 26:99, 28:178  
 Gotland 13:115-116  
 Hanseatic League 13:778  
 Valdemar IV 27:857  
**Visceral lymphomatosis** (med.)  
 See Lymphoid leukosis  
**Visceral muscle** (anat.) 1:791-792, 798  
**Visceral organ** (anat.) 21:201  
**Visceral skeleton** (anat.) 1:791; 24:884  
**Vischer** (Ger. fam. of artists) 4:610  
**VISCHER, Friedrich Theodor** (Ger. writ.) 28:179  
**VISCHER, Peter (the Elder)** (Ger. art.) 12:546; 28:179  
 Furniture 12:191  
 Nuremberg 20:545  
**Vischer, Peter (the Younger)** (Ger. art.) 28:179  
**VISCONTI** (Milanese fam.) 15:580-581, 19:104; 28:179  
**Visconti, Azzo** (Milanese r.) 28:179  
**Visconti, Bernabò** (Milanese r.) 28:179  
**Visconti, Filippo Maria** (count of Pavia) 15:581; 28:180  
**Visconti, Gian Galeazzo** (Milanese r.) 11:661, 15:580; 28:179  
**Visconti, Luchino** (It. film dir.) 19:523  
**Visconti, Matteo I** (Milanese r.) 28:179  
**Visconti, Teobaldo** See Gregory X (pope)  
**Viscose** (textile)  
 Cellulose 8:140  
 Wood 29:123  
**VISCOSITY** (phys.) 28:180  
 Aerodynamics 1:221  
 Bearings 3:408  
 Blood 4:91  
 Colloid 7:261  
 Earthquake 9:546  
 Fluid Mechanics 11:462-463  
 Glass 12:785  
 High-Pressure Research 14:186  
 Liquid 17:549  
 Lubrication 17:828-829  
 Magnetohydrodynamics 18:107  
 motor oil 2:842c, 843  
**Viscount** (airplane) 2:871  
**VISCOUNT** (tide) 21:596; 28:180  
**Viscous filter** (mech.) 11:209  
**Vise** (govt. permit). See Visa  
**Vise** (mech.) 28:845

**Vishakhapatnam** (India). See Visakhapatnam  
**Vishinsky, Andrei Yanuaryevich**. See Vyshinsky  
**Vishishtadvaita** (Hindu rel.) 23:242  
**Vishnevsky, V. V.** (Russ. au.) 24:301  
**VISHNU** (Hindu god) 14:208, 213, 870; 23:360; 28:180  
 Angkor 1:840  
 Avatar 2:855  
 Garuda 12:316  
 Gaya 12:354  
 Iconography 14:725  
 Immortality 14:809  
 Juggernaut 16:211  
 Krishna 16:581  
 Lakshmi 16:680  
 Rama 23:241  
 Ramayana 23:243  
 Rosary 23:786  
 Tree Cults 27:59  
*illus.* 14:213, 919  
**Vishnugopas** (Indian k.) 21:318  
**Vishnuvardhana** (Indian r.) 14:515  
**Vishvaspa** (Kavi k.) 29:813  
**Visiblity** (meteorol.) 28:535  
 Air Pollution 1:391  
**Visible World, The** (bk., Comenius). See *Orbis sensualium pictus*  
**VisiCalc** (computer program) 25:532  
**Visigoths** (Germanic people) 11:188, 672, 12:584  
 Alaric 1:456  
 Alaric II 1:456  
 Amalaric 1:651  
 Attila 2:658-659  
 Clovis 17:121  
 Eighth Century 10:84  
 Euric 10:683  
 France 11:744-745  
 Franks 12:17  
 Frithgern 12:102  
 Goths 13:115  
 Italy 15:574  
 Marriage 18:352  
 Middle Ages 19:60  
 Portugal 22:439  
 Rome, Ancient 23:737-738  
 Seventh Century 24:615  
 Sixth Century 24:870  
 Spain 25:409  
 Spanish art and architecture 25:424  
 Spanish literature 25:437  
 Stilicho, Flavius 25:714  
 Theodoric I 26:628  
 Theodosius I 26:629  
 Toledo 26:823  
 Valens 27:860  
*illus.*  
 crown 25:424  
**Vision** (sight) 10:812  
 Afterimage 1:326  
 Alhazen 1:575  
 Anoxia 2:16  
 Astigmatism 2:552  
 Bird 3:790  
 Blindness 4:74  
 Brain 4:432  
 Color 7:305-306, 315  
 Color Blindness 7:316  
 Electric Lighting 10:128  
 Eyeglasses 10:818  
 Hallucinogen 13:727  
 Light 17:445-446  
 Lighting 17:462-463  
 Mammal 18:201  
 Ophthalmology 20:774  
 Optics 21:5  
 Optometry 21:5  
 Perception 21:691  
 Senses and Sensation 24:560  
 Stereocopy 25:693  
 Vitamin 28:164  
*illus.* 17:445  
**Vision of Columbus, The** (poem, Barlow). See *Columbiad, The*  
**Vision of Judgment, The** (poem, Byron) 5:90  
**Vision of Piers Plowman, The**. See *Piers Plowman*  
**Vision of Sir Launfal, The** (poem, Lowell) 17:815  
**Vision of William Concerning Piers the Plowman**. See *Piers Plowman*  
**Vision Quest** (Amerind) 21:844  
**Visit, The** (Besuch der alten Dame, Der) (play, Dürrenmatt) 9:495; 12:569  
**Visit and search, Right of**. See *Right of Search*

**Visitation, Church of the** (Jerusalem, Isr.) 18:28  
**Visitation, Order of the** (rel.) 11:853; 23:371  
 Chantal, St. Jane Frances de 6:283  
**Visit from Saint Nicholas, A** (poem, Moore). See *Twas the Night Before Christmas*  
**VISITING CARD** 28:181  
 Etiquette 10:635  
**Visiting nurses**  
*illus.* 20:559  
**Visitors are invited to Register** (paint, Colville)  
*illus.* 5:427  
**Vishnu**. See Vishnu  
**Visperad** (Pers. lit.) 29:761  
**VISSER 'T HOOFT, Willem Adolf** (Dut. Prot. leader) 28:181  
**Vista-Vision** (motion picture) 19:508  
**Vistula, Battle of the** (1920) 22:318  
**Vistula Lagoon** (Pol.-USSR) See *Frisches Haff*  
**VISTULA RIVER** (Pol.) 22:300, 28:181  
 World War I 29:273  
 World War II 29:438-440  
 maps 10:670h; 22:302  
**Visual arts**. See Art  
**Visual education**. See Audiovisual Education  
**Visual flight rules** (VFR) 1:396  
 Map 18:281  
**Visual spectroscopy** (instru.) 25:466  
**Vivea-Bharati** (Indian school) 26:226  
**Vita di Benvenuto Cellini** (autobiog., Cellini). See *Life of Benvenuto Cellini, The*  
**Vital, Hayyim** (Jew mystic) 16:77  
**VITALE, Ferruccio** (It.-Amer. arch.) 28:182  
**Vitali, Giovanni Battista** (It. comp.) 3:263  
**VITALIAN, Saint** (pope) 28:182  
**VITALISM** (philos.) 28:182  
 Bergsonism 3:560  
 Chemistry 6:381  
 Driesch, Hans Adolf Eduard 9:396  
 Evolution 10:739  
 Harvey, William 13:841  
 Physiology 22:58  
 Teleology 26:398  
**Vital staining** (biotechnique) 14:225  
**VITAL STATISTICS** 25:155, 28:181  
 Birth Registration 4:7  
 Death 8:564  
 Divorce 9:212  
 Life Expectancy 17:426  
 Multiple Birth 19:613  
 Population 22:402  
 Statistics 25:634  
 United States 27:531 fol.  
**VITAMIN** (biochem.) 28:183  
 Alcoholism 1:517  
 Bacteria 3:33, 36  
 Biochemistry 3:759  
 Blood 4:90  
 Bread 4:487  
 Butter 5:65  
 Canning 5:545  
 Chemistry 6:388  
 Coenzyme 7:185  
 Diet 9:99  
 Disease 9:173  
 Enzyme 10:490  
 Folic Acid 11:485  
 Food 11:516  
 Food Additive 11:522  
 Funk, C. 12:178  
 Growth 13:524  
 Human Body 14:549  
 Malnutrition 18:179  
 McCollum, Elmer Verner 18:560  
 Meat 18:598  
 medicine, history of 18:634  
 Megavitamin Therapy 18:648, 20:574  
 Metabolic Disorders 18:747  
 Metabolism 18:749  
 Milk 19:113  
 Nutrition 20:568-569  
 Orthomolecular Medicine 21:87  
 Vegetable 27:932  
**Vitamin A** 28:183-184  
 Blindness 4:75  
 Butter 5:65  
 Carotenoids 6:697  
 Liver 17:608

Meat 18:598  
 Night Blindness 20:342  
 Nutrition 20:568-569  
 Vegetable 27:932  
 Xerophthalmia 28:598  
**Vitamin B<sub>1</sub>**. See Thiamine  
**Vitamin B<sub>2</sub>** (Vitamin G; Riboflavin) 28:183, 185  
 Coenzyme 7:185  
 Nutrition 20:569, 571  
 Vegetable 27:932  
**Vitamin B<sub>3</sub>** 28:183, 186  
 Coenzyme 7:185  
 Nutrition 20:569-570  
 Vegetable 27:932  
**Vitamin B<sub>6</sub>** 28:183, 187  
 Anemia 1:831  
 Bacteria 3:34  
 Coenzyme 7:185  
 Hodgkin, D. C. 14:275  
 Liver 17:608  
 Nutrition 20:569-570, 574  
 Pernicious Anemia 21:718  
**Vitamin B complex** 28:183 fol.  
 Liver 17:608  
 Meat 18:598  
 Vegetable 27:932  
**Vitamin C** (Ascorbic acid) 28:183, 188  
 Coenzyme 7:185  
 Nutrition 20:569-570  
 Orthomolecular Medicine 21:87  
 Pauling, L. C. 21:551  
 Pepper 21:684  
 Reichstein, T. 23:347  
 Scurvy 24:469  
 Szenti-Gyorgyi, A. 26:202  
 Ulcer 27:351  
 Vegetable 27:932  
**Vitamin D** 28:183-184, 188  
 daily allowance 20:569  
 Kidneys 16:432  
 Liver 17:608  
 Milk 19:114  
 Nutrition 20:569-570  
 Osteomalacia 21:113  
 Parathyroid Glands 21:423  
 racial adaptations 23:122  
 Rickets 23:516-17  
 Sterol 25:701  
 Teeth 8:738, 26:383  
 Ulcer 27:351  
 Ultraviolet Radiation 27:353d  
**Vitamin D<sub>2</sub>**. See Ergocalciferol  
**Vitamin D<sub>3</sub>** 28:189  
 Ergosterol 10:545  
**Vitamin deficiency**. See Avitaminosis  
**Vitamin E**. See Tocopherol  
**Vitamin G**. See Vitamin B<sub>2</sub>  
**Vitamin H**. See Biotin  
**Vitamin K** 28:183, 189  
 Dam, H. 8:445  
 Dolsy, E. A. 9:252-253  
 Liver 17:608  
 Nutrition 20:571  
 Quinone 23:102  
 Vegetable 27:932  
**Vitamin K<sub>1</sub>** 28:190  
**Vitamin K<sub>2</sub>** 28:190  
**Vitamin K<sub>3</sub>**. See Menadione  
**Vita nuova, La** (book, Dante) 8:488-489; 15:604  
 Canzone 5:579  
**Vitascope** (film projector) 19:516  
**Vitebsk** (oblast, USSR) 28:192  
**VITEBSK (USSR)** 28:192, 29:438  
**Vitelline vessel** (embryol.) 10:285  
**VITELLIVS, Aulus** (Rom. emp.) 11:277; 23:723-724, 28:192  
**Vitaloni** (film) 19:522  
**Viteiozzi, Annibale** (It. arch.) 25:554  
**VITERBO** (It.) 28:192  
**Viticulture**. See Grape  
**Viti Levu** (Isl., Fiji Isls., S. Pac. O.) 11:198-199  
 Suva 28:81  
 maps 9:21  
**Villago** (skin disease) 1:505  
**Vitoria** (Braz.) 10:588  
**Vitoria** (Sp.) 28:192  
**Vitoria, Battle of** (1813) 21:633, 25:418; 28:192  
**Vitoria, Francisco de** (Sp. theol. philos.) 15:302  
**Vitrain** (coal) 7:134  
**Vitreous body** (anat.)  
 Eye 10:811  
*illus.* 10:809  
**Vitreous humor** (anat.) 10:811  
**Vitreous rocks** (geol.)  
 Obsidian 20:604b  
**Vitrified-clay pipe** (indus.) 22:123  
**VITRUVIUS** (Rom. arch.) 28:192  
 Column 7:353  
 Intercolumniation 18:249

- Latin 16:793  
Leonardo da Vinci 17:234  
Level 17:282  
Library 17:311  
Lighting 17:463  
Palladio, A. 21:315  
Renaissance Art and Architecture 23:388  
Roman architecture 23:742  
Sound 25:238  
Surveying 26:76  
Technology 26:362  
Theater Architecture 26:615  
illus.  
Leonardo Vitruvian man 17:235
- Vitry, Philippe de** (Fr. comp.) 19:651
- Vittoria** (nov., Meredith) 18:723
- Vittoria, Alessandro** (It. sculp.) 23:396
- Vittorini, Elio** (It. nov.) 15:610, 20:510
- VITTORINO DA FELTRE** (It. hum.) 14:553-554; 28:193
- Vittorio Amedeo**. See Victor Amadeus
- Vittorio Emanuele**. See Victor Emmanuel
- Vittorio Emanuele, Corso** (avenue, Rome, It.) 23:689
- VITTORIO VENETO** (It.) 28:193  
Treviso 27:93  
World War I 29:287  
maps 29:288
- VITUS, Saint** (Chr. martyr) 28:193
- Vitya** (steamer) 9:164
- VIVALDI, Antonio** (It. comp.) 10:69; 15:602; 28:193  
Chamber Music 8:250
- Vivarelli, Carlos** (Swiss art.) illus.  
poster 22:461
- VIVARINI** (It. fam. of artists) 28:193
- Vivarini, Alvise** (It. art.) 28:194
- Vivarini, Antonio** (It. art.) 28:193
- Vivarini, Bartolomeo** (It. art.) 28:194
- Vivarium Monastery** (It.) 17:311, 24:869
- Vivas, Eliseo** (Amer. philos.) 1:234
- VIVEKANANDA, Swami** (Hindu rel. leader) 14:214, 28:194
- VIVES, Juan Luis** (Sp. schol.) 25:439, 28:194
- Vivian** (the Lady of the Lake) 16:700
- Vivian Beaumont Theater** (N.Y.C.) 17:510; 21:388, 26:620  
illus. 26:620
- Vivian Grey** (nov., Disraeli) 9:182
- VIVIANI, René** (Fr. premier) 28:194; 29:229
- Viviani, Vincenzo** (It. math.) 12:318  
Galileo 12:243
- VIVIPAROUS ANIMALS** (zool.) 28:195  
Anatomy, Comparative 1:793  
Egg 9:755  
Embryology 10:283  
Fish 11:296  
Placenta 22:164  
Reproduction 23:421
- Viviparous plants** (bot.) 28:195
- Pollination** 23:356
- VIVISECTION** (sci.) 28:195  
Animal Experimentation 1:880
- Vix burial** (archaeol.) 11:742
- Vizagapatam** (India). See Visakhapatnam
- VIZCAINO, Sebastián** (Sp. navig.) 5:210; 28:196
- Vizcaya (Biscay)** (reg., Sp.) 3:332  
maps 25:584
- Vizcaya, Bay of**
- Vizier** (Var. Vizir; Wazir) (title) 27:258
- Divan** 9:195
- Egypt, Ancient** 10:34-35
- VIZSLA** (dog) 9:238; 28:196
- Vizyenne, Georges** (Gr. au.) 13:382-383
- V-J DAY** (World War II) 28:196; 28:492
- Vlaanderen** (reg., Eur.). See Flanders
- VLAARDINGEN** (Neth.) 28:196
- Vlach** (lang.) 13:362
- VLACHS** (Eur. people) 28:196  
Greece 13:372  
Hungary 14:583
- Macedonia** 18:19
- Romania** 23:669
- Vladikavkaz** (USSR). See Ordzhonikidze
- Vladimir** (oblast, USSR) 24:26; 28:197
- Vladimir** (ruler, Bulg.) 4:277
- VLADIMIR** (USSR) 24:3; 28:197
- Ivan I** 15:617
- Russian Art and Architecture** 24:26 fol.
- illus.  
Cathedral of Saint Dmitri 24:26
- VLADIMIR (Vladimir the Great)** (grand pr. of Kiev) 18:437-438, 24:2, 27:26:503, 28:196
- Russian Art and Architecture** 24:25
- Slavic Peoples** 25:29
- VLADIMIR II MONOMAKH** (grand pr. of Kiev) 16:438, 24:2, 30a; 28:197
- Vladimirescu, Tudor** (Wallachian leader) 23:670
- Vladislav** (Serb. r.) See Stephen Nemanya IV
- Vladislav (Wladyslaw) IV Vasa** (k. of Pol.)
- Russia 24:8-9
- Vladislav Gothic** (Czech arch. style) 8:403
- Vladislav (Wladyslaw) III** (k. of Pol., Hung.) 15:665
- Vladislav (Wladyslaw) II Jagiello** (k. of Pol.) 15:665; 22:314
- Lithuania 17:592-593
- Matthias Corvinus 18:517
- Russia 24:4
- Vladislav Jagiello** (k. of Bohem., Hung.) 14:584; 15:665
- VLADIVOSTOK** (USSR) 27:27, 428a, 28:197
- World War I** 29:340  
illus. 27:427
- Vlad the Impaler** (Wallachian k.) 23:669
- Vlahoyiannes, Ioannes** (Gr. au.) 13:383
- VLAMINCK, Maurice de** (Fr. paint.) 28:197  
Fauvism 11:58  
illus.  
Winter Landscape 28:198
- Vlasov, Yuri** (Sov. athl.) 28:577
- Vlasova, Lyudmila** (Sov. dancer) 12:843
- LDL cholesterol** (biochem.) See Very-low-density lipoprotein cholesterol
- VLF** (radio). See Very low frequency
- Vlissingen** (Neth.). See Flushing
- VLORE (Vlonë)** (Alban.) 28:198  
illus. 1:477
- VLSI** (electron.). See Very-large-scale integration
- VLTAVA RIVER (Moldau)** (Czech.) 4:140, 28:198  
illus. 8:393, 22:516  
maps 8:398a
- Vneshtorgbank** (USSR) 27:428c
- VOA**. See Voice of America
- Vocabulary** (lang.) 3:311; 10:423, 426  
Dictionary 9:85  
Interlingua 15:279  
Language 16:729, 733  
Middle English 10:420  
Old English 10:420  
Reading 23:282-283  
Romance Languages 23:646
- VOCAL CORDS** (anat.) 28:198, 212  
Larynx/Its 18:767  
Larynx 18:768  
Phonetics 21:955
- Vocalic harmony** (ling.) 14:591
- Vocal music**. See Voice (mus.)
- Vocational and Adult Education, Office of** (U.S.) 9:740
- VOCATIONAL EDUCATION** 9:650, 703; 28:203  
Adult Education 1:187  
Apprenticeship 2:125  
Blindness 4:77  
Business Education 5:48, 51-52  
Canada 5:411  
Colleges and Universities 7:242  
Comprehensive High School 7:465  
Curriculum 8:341, 345  
Deafness 8:580  
Education, Department of 9:740
- flight training 1:423  
Germany, East 12:624  
Germany, West 12:623  
Great Britain 13:286  
handicapped children 9:697-99  
high schools 9:680  
Home Economics 14:318  
Industrial Arts 15:107  
Junior and Community Colleges 16:223  
Latin America 17:29  
Lowell (Mass.) 17:809  
mentally retarded 9:697  
Nursing 20:557  
Technical Education 26:354  
USSR 27:417
- Vocational Education Act** (U.S., 1963) 28:204d, 204e
- Agricultural Education** 1:344
- Business Education** 5:49
- VOCATIONAL GUIDANCE** 28:205  
Accounting and Bookkeeping 1:92  
Adolescence 1:178  
Aptitude Test 2:130  
Career Planning 5:643  
Chemical Industries 6:374  
Chemistry 6:390  
Education 9:717, 721  
Employment 10:318  
Guidance and Counseling 13:564-565  
Interests and Their Measurement 15:252  
Junior and Community Colleges 16:226  
Vocational Rehabilitation 28:210
- VOCATIONAL REHABILITATION** 28:209  
Blindness 4:77  
Business Education 5:52  
Veterans Benefits 28:61
- Vocational Rehabilitation, United States Office of** 4:77; 28:209
- Vocational Rehabilitation Acts** (U.S.) 28:209
- Blindness** 4:77
- Vocational schools** 28:204b
- Canada** 28:204c
- Vocative case** (gram.) 5:756
- Greek** 13:437
- Latin** 16:789
- Vocoder** (Voice coder) 1:114
- VODKA** (liquor) 28:211  
distilled 9:190
- Vogau, Boris Andreyevich** (Russ. au.) See Pilnyak, Boris
- Vogel, Hermann Karl** (Ger. phys.) 28:791
- VOGEL, Hermann Wilhelm** (Ger. chem.) 28:211
- Film, Photographic** 11:207
- Vogel, Julius** (N.Z. col. admin.) 20:250
- Vogelweide, Walter von der** See Walther von der Vogelweide
- VOGLER, Georg Joseph** (Aust.) (Ger. mus.) 12:575; 28:211
- Vogue** (mag.) 6:328
- VOGUE, Vicomte de (Eugene Melchior)** (Fr. writ.) 28:212
- Voguls** (people). See Mansi
- VOICE** (gram.) 28:212
- VOICE** (mus.) 28:212  
Africa 1:290  
Alto 1:639  
Bartitone 3:239  
Bass 3:334  
Castrato 5:797  
Coloratura 7:334  
Counterpoint 8:95  
Delsarte method 8:679  
Falsetto 10:862  
Greek music 13:425  
Jewish Music 16:70  
Mezzo-Soprano 19:3  
Music 19:651-652  
Organum 21:73  
Song 25:220  
Soprano 25:230  
Tenor 26:500
- Voice** (physiol.) 28:212  
Acoustics 1:114  
Bird 3:781  
Hearing 13:915  
Larynx 16:768  
Phonetics 21:955  
Public Speaking 22:766  
Speech Defects 25:475  
Ventriloquism 28:8  
Vocal Cords 28:198  
illus. 1:113
- Voice box** (anat.). See Larynx
- Voiced fricatives** (speech) 1:114
- VOICE OF AMERICA (VOA)** (radio broadcasting) 20:650; 27:766; 28:215  
International Communication Agency, U.S. 15:293  
Voiceprints (crim.) 8:208  
illus. 1:113
- Voice voting** 3:118
- VOILE** (fabric) 26:581; 28:215
- Swiss** 26:141
- Voir dire** (law) 16:239
- VOIT, Karl von** (Ger. physiol.) 28:215
- VOITURE, Vincent** (Fr. poet) 28:215
- Voivode** (Slavonic title) 23:669  
Hungary 14:582
- VOJVODINA (Voivodina)** (aut. prov., Yugos.) 3:146; 28:215; 29:709-710, 714, 717, 720, 729  
Serbia 24:571  
maps 29:714b
- VOLANS** (astron.) 7:656, 28:215
- VOLAPUK** (lang.) 28:216
- Universal Language** 27:773
- Volatile oil**. See Essential Oil
- Volatile solvent** (chem.) See Thinner
- Volatility** (chem.) 19:325  
Gasoline 12:337
- Volcanella** (Rom. festival) 28:241
- Volcanic block** (geol.) 23:43
- Volcanic bomb** (geol.) 23:43
- Volcanic neck** (geol.) 19:578
- Volcanic rock** (geol.) 23:589, 592  
Basalt 3:288  
Igneous Rocks 14:752  
Obsidian 20:604b  
Perlite 21:714  
Phonolite 21:959  
Pumice 22:798  
Pyroclastic Rock 23:42  
Trachyte 26:891
- Volcanic spine** (geol.) 19:578
- VOLCANISM** (Vulcanism) (geol.) 28:216  
Geyser 12:712  
Holocene 14:302  
Mountain 18:578
- VOLCANO** (geol.) 12:449, 454, 460, 28:216  
Afterglow 1:326  
Alaska 14:58  
Aleutian Islands 1:528  
Andes 1:812  
Asia 2:453  
Atoll 2:632  
Caldera 5:181  
Central America 6:181  
Climate 7:80  
Continent 7:691  
Cotopaxi 8:70  
Crater 8:157  
Disasters 9:161  
El Salvador 10:260  
Etna, Mount 10:638  
France 11:711  
Fuji 12:151  
Geosyncline 12:537  
Guatemala 13:544  
Hawaii 13:873  
Ice Age 14:701  
Iceland 14:711  
Indonesia 15:78  
Io 18:235  
Island 15:510  
Java 15:851  
Katmai National Park and Preserve 16:332  
Kilauea 16:439  
Krakatau 18:575  
Lake 16:673  
Laki 16:680  
Lava 17:66  
Mars 18:357-358  
Mauna Loa 16:520  
Mexico 18:811, 841; 20:419a  
Miocene Epoch 19:215  
Neck 20:54  
New Zealand 20:247b  
Nicaragua 20:302  
Pacific Ocean 21:178  
Paricutin 21:427  
Pelée 21:609  
Popocatepetl 22:400  
Saint Helens, Mount 24:109; 28:397  
Soil 25:176  
Sulfur 25:668  
Sumatra 26:1  
Tephra 26:511  
Triton 20:102  
Tuff 27:207  
Vesuvius 26:59  
illus.  
Martian volcano 18:358

- VOLCANO** (cont.)  
Mount Aso 15:734  
Popocatepetl 18:809  
**Volcano Creek trout**. See Golden trout  
**VOLCANO ISLANDS** (Pac. O.) 28:221  
Iwo Jima 15:633  
World War II 20:487  
map(s) 17:733  
**Volcano Junco** (bird) 16:218  
**Volcanus** (Rom. god) 23:751  
**Volci** (anc. city, It.) 10:639-640  
art 10:641, 643  
**VOLE** (Field mouse) 18:189, 205;  
23:625-626; 28:221  
Meadow Mouse 18:580  
Mouse 19:589  
**VOLENDAM** (Neth.) 28:222  
**Volga-Don** (canal, USSR) 9:282;  
28:222  
maps 27:413  
**Volga-Finnic languages** 11:238-239  
**VOLGA RIVER** (USSR) 23:545;  
27:381, 385, 28:222  
Dam 8:449  
Irrigation 15:476  
Sturgeon 25:811  
map(s) 10:670n, 27:411, 413  
**Volga Tatar** (lang.) 26:310  
**VOLGOGRAD** (Stalingrad) (oblast, USSR) 28:223  
**VOLGOGRAD** (Stalingrad) (USSR) 28:223. See also Stalingrad, Battle of  
Stalingrad, Battle of 25:575  
World War II 29:428, 431-432  
illus. 29:431  
World War II monuments 27:428y  
**Volgograd Dam** (USSR) 28:222  
**VOLHYNIA** (reg., Ukr SSR) 24:3, 28:223  
Galicia 12:238  
**Vollton**. See Free Will and Determinism. Will (philos., psych.)  
**Volk**, (Stephen Arnold) Douglas (Amer. art.) 28:224  
**VOLK, Leonard Weiss** (Amer. sculp.) 28:224  
**Volkhov** (riv., USSR) 29:425  
map(s) 27:413  
**VOLKLINGEN** (Ger.) 28:224  
**Volkman, Alfred Wilhelm** (Ger. physiol.) 28:224  
**VOLKMANN, Richard von** (Richard Leander) (Ger. surg., writ.) 28:224  
**Volkonsky, Andrei** (Sov. com.) 24:34d  
**Volkov, Vladimir N.** (Sov. cosmonaut) 2:569; 25:378  
**Volkbücher** (Ger. lit.) 12:558  
**Volkskammer** (E. Ger. pol.) 12:632  
**Volklieder** (epics collection, Herder) 12:561, 14:136  
**Volkoper** (theat., Vienna, Aus.) 2:798; 28:110  
**Volkswagen** (auto.) 2:819-820, 826; 12:696  
illus. 2:820  
**Volkswagen Foundation** (philan. organ.) 21:875  
**VOLLARD, Ambroise** (Fr. art. dealer, publ.) 28:224  
Book 4:230  
Chagall, M. 6:235  
Illustration 14:792  
Rouault, G. 23:807  
**Vollendam** (Neth.) 13:850  
**VOLLEYBALL** (game) 28:224  
Olympic Games 20:723n  
USSR 27:400  
**Vollmer, August** (Amer. police chief) 22:332  
**Vollmer, Erwin P.** (Amer. physiol.) 27:192  
**VOLNEY, Comte de** (Constantin François de Chasseboeuf) (Fr. schol., pol. philos.) 28:225  
**Volodin, Aleksandr** (Russ. writ.) 24:30n  
**VOLOGDA** (USSR) 28:225  
**VOLOGESUS** (Vologases) (Parthian k.) 28:225  
**Vologesus I** (Parthian k.) 21:482; 28:225  
**Vologesus II** (Parthian k.) 28:225  
**Vologesus III** (Parthian k.) 28:226  
**Vologesus IV** (Parthian k.) 28:226  
**Vologesus V** (Parthian k.) 28:226  
**Vologesus VI** (Parthian k.) 21:482, 739  
**Volonakes, K.** (Gr. art.) 13:387  
**VOLOS** (Gr.) 13:365; 28:226  
**Volos** (Slav. god) 25:27  
**VOLPONE OR THE FOX** (play, Jonson) 16:163; 28:226  
**VOLSCI** (It. tribe) 28:226  
**Volstinil** (anc. city, It.) 10:640  
**VOLSK** (USSR) 28:226  
**VOLSTEAD, Andrew J.** (Amer. law.) 22:647; 28:227  
**Volstead Act** (U.S., 1919) 28:227  
**Volsunga Saga** (Scand. epic) 24:89  
Brunhild 4:653  
Gudrun 13:553  
Siegfried 24:789  
**VOLSUNGS** (myth.) 28:227  
**VOlt** (unit of meas.) 10:150; 15:586, 592; 22:468  
**VOLTA** (riv., W. Afr.) 12:713-714, 28:227  
Akosombo Dam 8:449  
**VOLTA, Count Alessandro** (It. phys.) 3:357; 10:137; 28:227  
Chemistry 6:379  
Electrostatic Generator 10:199  
Galvani, Luigi 12:256  
Power, Electric 22:502  
**Volta, Lake** (Ghana) 16:674-675; 28:228  
**Volta Bureau** (inst. for deaf) 3:504  
**Voltage** (elec.) 10:141, 147  
Amplifier 17:62-764  
Cable 5:119  
Dynamotor 9:515  
Electrometer 10:163  
Generator, Electric 12:388-389  
Hall Effect 13:720  
Hydroelectric Power 14:648  
Incandescent lamp 10:127  
Inductive Load 15:101  
Motor, Electric 19:548  
Network Theory 20:129  
Photoelectric Cell 21:971  
Potentiometer 22:468  
Power, Electric 22:507-508  
Thermoelectricity 26:653  
Transformer 27:6  
volt 18:586  
X-Rays 29:604-605, 609, 619-620  
**Voltage regulator**. See Regulator  
**Voltic arc** (phys.) See Electric arc  
**Voltaic** (Gur.) languages 12:715, 16:735  
**Voltaic peoples** (Afr.) 15:628  
**Voltaic pile** (elec.) 10:136  
**VOLTAIRE** (Jean François Arouet) (Fr. au.) 9:341; 11:823, 836; 28:228  
Anagram 1:774  
Argenson, M. P. de Voyer 2:254  
*Candide* 5:534  
Chatelet, M. du 8:334  
Eighteenth Century 10:68  
Enlightenment 10:470  
Frederick II 12:32  
Freron, E. C. 12:77  
great ages in history 23:380  
History 14:232  
Houdon's statue of 11:812  
Humor 14:563  
Innate Ideas 15:182  
Man in the Iron Mask 18:212  
philosophy 11:823  
Rationalism 23:268  
illus.  
Houdon's bust 10:67  
**VOLTA REDONDA** (Braz.) 28:228  
steel mill 17:17  
**VOLTERRA** (It.) 28:230  
Medici, L. de 16:17  
**VOLTERRA, Daniele da** (It. art.) 28:229  
**VOLTERRA, Vito** (It. math.) 28:230  
**Volterrano, Il** (It. paint.). See Franceschini, Baldassare  
**Voltmeters** (elec.) 10:150  
**VOLTURNO RIVER** (It.) 24:264; 28:230; 29:459  
map(s) 15:567d  
**VOLUME** (phys.) 28:230  
Calculus 5:164, 171, 174  
Chemistry 8:378  
cubic meter 18:586  
Gas 12:318-20  
Heat 14:17  
Liquid 17:549  
Measures and Measuring Systems 18:588, 595  
Thermodynamics 26:652  
U.S. measures 18:591  
table(s)  
conversions 18:589  
**Volumetric analysis** (chem.) 6:365  
**Volund** (Norse myth.) See Wayland the Smith  
**Voluntary colonies** (U.S. col. hist.) 27:701  
**VOLUNTARY CONVEYANCE** (law) 28:230  
**Voluntary Euthanasia Legalization Society** (Brit.) 10:712  
**Voluntary muscle** (anat.). See Striated muscle  
**Volunteers** (Ir. organ.) 15:413, 417  
**Volunteers** (mil.) 7:612  
**Volunteers in Parks Act** (U.S.) 19:768  
**VOLUNTEERS OF AMERICA, The** (rel. organ.) 24:172, 28:231  
Booth (fam.) 4:259  
**Volunteer State** (nick.) 28:485  
**Volute pump** 23:4  
illus. 23:3  
**Volvo** (auto. mfr.) 2:828, 26:108  
**Volvocales** (bot.) 1:552  
**VOLVOX** (bot.) 11:365; 28:231  
illus. 28:231  
**VOLYN** (oblast, USSR) 28:231  
map(s) 27:412  
**Volynka** (mus.) 24:32  
**Volynov, Boris V.** (Sov. cosmonaut) 2:569  
**Vomer** (crith.) 27:159  
**VOMITING** 10:306, 28:231  
Disease 9:175  
First Aid 11:270  
Ipecac 15:365  
Morning Sickness 19:461  
Nausea 19:798  
Stomach 25:739  
**VON** (prefix to surnames) 28:232. See also under last part of name, except for those below  
**VON BRAUN, Werner** (Ger.-Amer. eng.) 23:612; 25:371-372, 28:232  
**Von Bunge, Alexander** (Russ. surv.) 2:247  
**Vonck, Jean François** (Belg. rev.) 3:491  
**VONDEL, Joost van den** (Du. poet) 20:120a; 28:233  
Rembrandt 23:373  
**Von Gierke's disease** (med.) 10:493  
**Von Morgens bis Mitternachts** (play, Kaiser) 12:628-29  
**VONNEGUT, Kurt, Jr.** (Amer. writ.) 28:233  
**VON NEUMANN, John** (Hung.-Amer. math.) 28:232  
Binary Notation 3:752  
Computer 7:492  
Economics 9:611  
Game Theory 12:269, 271, 274  
**Von Neumann architecture** (electron.) 5:161  
**Von Toll, Baron Eduard** (Russ. surv.) 2:247  
**VOODOO** (superstition) 28:233  
Haiti 13:699  
Hoodoo 14:359  
Magic 18:86  
Obi 20:595  
Zombie 29:792  
**Voorthie, Jerry** (Amer. pol.) 20:390  
**Voortrekkers** (Du. pioneers) 25:278  
Great Trek 13:355  
**VOR** (radio). See Omnirange  
**VORARLBERG** (prov., Aus.) 2:778, 787; 28:234  
**VORONEZH** (USSR) 28:234; 29:429, 431-432  
**Voronin, Mikhail** (Sov. athl.) 20:720  
**VORONOFF, Serge** (Russ.-Fr. surg., physiol.) 28:234  
**Voroshilov** (USSR). See Ussurisk  
**VOROSHILOV, Kliment Yefremovich** (Russ. sol.) 28:235; 29:384  
**Voroshilovgrad** (oblast, USSR) 28:235  
**VOROSHILOVGRAD** (USSR) 28:235; 29:431  
**VÖRÖSMARTY, Mihály** (Hung. poet) 14:590; 28:235  
**Vorpommern** (reg., Eur.). See Hither Pomerania  
**Vor Sonnenaufgang** (play, Hauptmann). See Before Sunrise  
**VORSTER, Balthazar Johannes** (S. Afr. pol.) 25:281; 28:235  
**VORTAC** (aero.) 1:397; 20:26  
**VORTEX** (phys.) 28:235  
Whirlpool 28:710  
**Vortex pumps**. See Peripheral pumps  
**Vortex theory** (cosmogony) 8:761  
**VORTICELLA** (zool.) 22:698; 28:236  
**VORTICISM** (art) 28:236  
Avant-Garde 2:854  
Lewis, Percy Wyndham 17:273  
**VORTIGERN** (Brit. k.) 10:372, 28:236  
**Vortigern** (play, Ireland) 11:598  
**Vortumnalis** (Rom. festival) 28:52  
**Vortumnus**. See Vertumnus  
**VOS, Cornelis de** (Flem. paint.) 28:236  
**VOS, Martin de** (Flem. paint.) 28:237  
**Vos, Victor della** (Russ. educ.) 28:204f  
**VOSGES** (dept., Fr.) 28:237  
**VOSGES** (mts., Eur.) 11:707, 713, 28:237, 29:40f, 409  
map(s) 11:699  
**Voshkov** (Sov. satellite) 25:368, 378  
**Vostok** (Sov. satellite) 25:368, 378  
**Vostok station** (Antar.) 2:28  
**Vote** (pol.) See also Election  
Absentee Voting 1:52  
Acclamation 1:81  
Apportionment 2:122  
Ballot 3:118  
Black Americans 4:281, 28k, 28L  
Civil Rights and Liberties 6:774  
Civil Rights Movement 6:778  
Constitutional Convention 7:673  
Corporation 8:6  
Corruption, Political 8:22  
Disfranchisement 9:178  
Domicile and Residence 9:266  
Initiative 15:178  
Literacy Test 17:559  
Majority Rule 18:147  
Parliamentary Procedure 21:466  
Poll Tax 22:354  
Primary Election 22:577  
Proportional Representation 22:666  
Recall 23:296  
Referendum 23:315  
Representative Government 23:410  
Spain 25:406  
State Government, United States 25:621-622  
Suffrage 25:848  
Supreme Court of the U.S. 26:48  
United Nations 27:443-444, 446-447  
United States 27:623-624  
USSR 27:426  
Voting Behavior 28:237  
Voting Machine 28:239  
Woman Suffrage 29:103  
illus. 3:119  
**Voting age** 10:117; 25:848  
**VOTING BEHAVIOR** 28:237  
**VOTING MACHINE** 10:120, 28:239  
Ballot 3:119  
**Voting Rights Act** (U.S., 1965) 6:775  
Black Americans 4:28L, 28p  
Civil Rights Movement 6:779, 780  
Dirksen, Everett McKinley 9:156  
Election 10:117, 120  
Equal Protection of the Law 10:526  
Johnson, Lyndon Baines 16:135  
Literacy Test 17:559  
Poll Tax 22:354  
Primary Election 22:578  
Supreme Court 28:48  
**VOTING TRUST** (fin.) 28:240  
**Votinsk hydroelectric station** (USSR) 16:269  
**VOUET, Simon** (Fr. paint.) 21:245; 28:240

**VOUGHT, Chance Milton** (Amer. aero. eng., designer) 28:240  
**Vought airplanes** 2:870  
**VOUSSOIR** (arch.) 28:240  
 Arch 2:184  
**VOWEL** (phonetics) 21:957, 960; 28:240  
 English language 10:421  
 Etymology 10:647-648  
 Semitic Languages 24:544  
 Umlaut 27:354  
**Vox Clementis** (poem, Gower) 13:134  
**Voyage au bout de la nuit, Le** (nov., Céline) 8:131  
**Voyage of Bran, The** (Gaelic tale) 12:220  
**Voyager** (Aust. destroyer) 9:165  
**Voyager** (U.S. spacecraft) 16:230, 24:295, 25:370, 375, 377, 385  
 Neptune 20:101-102  
 illus., diagram of expeditions 25:194  
**Voyage to the Center of the Earth** (bk., Verne) 28:36  
**Voyage to the Moon** (film) 19:517  
 illus. 19:506  
**Voyageurs National Park** (Minn.) 19:198, 776  
 map(s) 19:190  
**Voyeur** (psych.) See Peeping Tom  
**Voyvodina** (aut. prov., Yugos.) See Vojvodina  
**VOZNESENSKY, Andrei Andreyevich** (Russ. poet) 24:30n; 28:241  
**Voznesensky, Nikolai A.** (Sov. pub. off.) 27:430  
**Vrbas River** (Yugos.) 29:713  
 map(s) 29:713b  
**Vrchlický, Jaroslav** (Czech poet, dram.) 8:404  
**Vries, Hugo de** (Du. bot.) See De Vries, Hugo  
**Vriesland** (prov., Neth.) See Friesland  
**Vritra** (Indian myth.) 14:870  
 Hinduism 14:210  
 Indra 15:97  
**Vsevidof, Mount** (Alas.) 27:354  
 map(s) 1:458d  
**Vsevolod III** (Suzdal) 24:3; 26:82  
 Vladimir 28:197  
**VISTOL** (aero.) See Vertical Short Takeoff and Landing  
**VT fuze** See Proximity fuze  
**VTOL** (aero.) See Vertical takeoff and landing  
**Vucetich, Juan** (Arg. fingerprint expert) 11:216  
**Vug** (rock cavity) 12:430  
**VUILLARD, Jean Edouard** (Fr. paint.) 28:241  
 illus. 28:241  
**Vuillemin, Paul** (Fr. biol.) 2:54  
**Vukan** (Balkan ruler) 20:89  
**Vukašin, Voyvode** (Balkan r.) 20:89  
**Vulca** (Etruscan sculp.) 10:645  
**Vulcan** (airplane) 2:873  
**VULCAN (Volcanus)** (Rom. god) 28:241 See also Hephaestus  
 Fire 11:242  
 Venus 28:12  
 illus., Birmingham (Ala.) statue 4:1  
**Vulcan aircraft gun** (weapon) 12:344  
**Vulcanism** See Volcanism  
**Vulcanists** See Plutonian theory  
**Vulcanite rubber** (chem.) 8:735  
**VULCANIZATION** (chem.) 28:242  
 Goodyear, C. 13:79  
 Rubber 23:824-825, 830, 833  
**VULCANO** (Isl., Tyrrhenian Sea) 26:216, 220, 242  
 Lipari Islands 17:543  
 map(s) 15:567d  
**Vulcanology** (geol.) 19:532; 28:216  
**Vulal** (anc. city, It.) See Volci  
**Vulgar Errors** (bk., Browne), See *Pseudodoxia Epidemica*  
**Vulgari eloquentia, De** (treatise, Dante) 8:222  
**Vulgar Latin** (lang.) 11:838  
**Vulgar law** (Rom. law) 23:642  
**VULGATE, The** (Lat. Bib. trans.) 11:190; 28:242  
 Apocrypha 2:97-98  
 Bible 3:657, 662, 669, 699  
 Douay Bible 9:306  
 Jerome, St. 18:24  
 Latin 18:795

**VULPECULA** (astron.) 7:656; 28:247  
**VULPIUS, Christian August** (Ger. au.) 28:247  
**Vulpius, Christiana** (wife of Goethe) 28:247  
**Vulture** (Brit. sloop) André, John 1:822  
**VULTURE** (bird) 3:791; 28:247  
 Condor 7:522  
 Lanmerger 16:692  
 Turkey Vulture 27:274  
 illus. 3:782, 786h  
**Vultures, Stele of** (archaeol.) 2:543  
**Vulturine parrot** (bird) 21:475  
**Vulva** (anat.) 14:551  
**Vulvovaginitis** (disease) 13:72; 27:941  
**Vung Tau** (Viet.) illus. 28:110c  
**VW** (auto.) See Volkswagen  
**VX** (nerve gas) 8:366  
**Vyasa** (Hindu lit.). See Badarayana  
**Vyasa** (Hindu sage) 18:114  
**Vyazma** (USSR) 29:425  
**Vyborg** (Vilpuri) (USSR) 28:248, 29:384  
**VYCHEGDA RIVER** (USSR) 16:536, 28:248  
 map(s) 27:413  
**VVE, Eustacia** (lit. char.) 28:248  
**VYRNWY RIVER** (Wales) 28:248  
 Lake 28:277  
**VYSHINSKY, Andrei Yanuaryevich** (Sov. pub. off.) 27:428v; 28:248  
 illus. 27:428v  
**VYSHNY VOLOCHEK** (USSR) 28:248  
**Vytautas** (Witold) (Lith. pr.) 17:592-593  
**V-Z virus** (med.) See Varicella-zoster virus

## W

**W** (letter) 28:249  
 illus. 1:623  
**W** (unit of meas.) See Watt  
**WAAC** See Women's Army Auxiliary Corps  
**Waadt** (canton, Switz.) See Vaud  
**WAAGEN, Gustav Friedrich** (Ger. art. hist., mus. dir.) 28:249  
**WAAL RIVER** (Neth.) 20:117, 28:249  
 World War II 29:409  
 map(s) 20:120a  
**Waals, Johannes Diderik van der** (Du. phys.) See Van der Waals, Johannes Diderik  
**WABANA** (Newf., Can.) 28:250  
**Wabanaki Indians** See Abnaki Indians  
**WABASH** (Ind.) 28:250  
**Wabash and Erie Canal** (Ind.) 5:521  
**WABASH COLLEGE** (Crawfordsville, Ind.) 28:250  
**WABASH RIVER** (U.S.) 15:52; 28:250  
 map(s) 14:763; 15:53; 20:660  
**WAC** See Women's Army Corps  
**W.A.C. Bennett Dam** (B.C., Can.) 8:449; 21:568  
**WACE** (Norman-Fr. poet) 28:250  
 Arthurian Romances 2:409  
 English Literature 10:429  
 Round Table 23:809  
**Wachau** (reg., Aus.) 2:780  
**Wachusett Mountain** (Mass.) 18:450  
 map(s) 18:458  
**Wachusett Reservoir** (Mass.) 18:452  
 map(s) 18:458  
**WACKENRODER, Wilhelm Heinrich** (Ger. au.) 23:681; 28:251  
**WACO** (Tex.) 28:251  
**Waco Indians** 28:745  
**WADAI** (reg., Chad) 6:213; 28:252  
**Waddell, George E.** (Rube) (Amer. athl.) 3:295  
 Football 11:544  
**WADDELL, Helen Jane** (Brit. schol.) 28:252  
**WADDELL, James Redell** (Amer. nav. off.) 24:698; 28:252  
**Waddell, John** (Amer. eng.) 4:534  
**Waddenzee** (inlet, Neth.) 29:819  
 map(s) 20:120a  
**Waddington, Mount** (B.C., Can.) 4:568; 7:151  
 map(s) 4:571; 5:318d

**Wade, Alexander L.** (Amer. educ.) 28:651  
**Wade, Arthur** (Eng. writ.). See Rohmer, Sax  
**WADE, Benjamin Franklin** (Amer. law.) 28:253  
**Wade-Davis bill** (U.S.) 27:741  
**Wade-Giles system** (ling.) 6:577  
**WADENA** (Minn.) 28:253  
**WADESBORO** (N.C.) 28:253  
**Wadham College** (Oxford Univ., Eng.) 21:160  
**WADI** (Arab. word for river) 28:253. See also individual wadis listed below or under main element of name  
 Desert 9:3-4, 6  
**WADI HALFA** (Sud.) 9:2, 20:352, 28:253  
**Wadi Majid, Battle of the** (1915) 29:298  
**Wadi Musa** (anc. city, Jor.). See Petra  
**Wadjak man** (anthro.) 9:440  
**WAD MEDANI** (Sud.) 28:252  
**WADSWORTH** (Ohio) 28:254  
**WADSWORTH, James** (Amer. educ.) 28:253  
**WADSWORTH, James Jeremiah** (Amer. dipl.) 28:253  
**WADSWORTH, James Samuel** (Amer. mil. off.) 28:254  
**WADSWORTH, James Wolcott, Jr.** (Amer. leg.) 28:254  
**WADSWORTH, Jeremiah** (Amer. Rev. off.) 28:254  
**WADSWORTH, Peleg** (Amer. mil. off.) 28:254  
**Wadsworth Athenaeum** (Hartford, Conn.) 13:829  
**Wady** See Wadi  
**Waeling Street** (Rom. rd., Eng.) See Watling Street  
**WAESCHE, Russell Randolph** (Amer. mil. off.) 28:254  
**WAF** See Women in the Air Force  
**Wafd** (Egy. pol. party) 10:16; 29:739  
**Water tumbler lock** (mech.) See Disk tumbler lock  
**Waffen SS** (Ger. mil.) 24:381  
**Waffle** (Can. pol.) 24:279  
**Waffles** (food) 7:734  
**Waffle weave** (textile term) 28:553  
**Wage Appeals Board** (U.S.) 16:619  
**Wage councils** (Gt. Brit.) 7:235  
**Wage drift** (labor term) 16:633  
**WAGENAAR, Bernard** (Amer. comp.) 28:255  
**WAGENAAR, Jan** (Du. hist.) 28:255  
**WAGENAAR, Johan** (Du. mus., comp.) 20:121; 28:255  
**WAGER** (bet) 28:255  
**Wagering** See Gambling  
**WAGES** (econ.) 28:255  
 Arbitration 2:173  
 Australia 2:741, 755  
 Canada 5:355  
 China 5:518  
 Collective Bargaining 7:236  
 Convict Labor 7:709  
 Cost of Living 8:47-48  
 Economics 9:608  
 Employment 10:316, 318  
 Garnishment 12:312  
 Germany, East 12:697  
 Great Britain 13:259, 272, 278, 280  
 Income 14:843, 848  
 Industrial Engineering 15:114  
 Inflation 15:154, 156  
 Labor Union 16:623 fol., 627-628, 631-632, 634  
 Marxism 18:389  
 Mass Production 18:442  
 Minimum Wage 19:167  
 Payroll Tax 21:559  
 Pension 21:673  
 Poland 22:308  
 Productivity 22:639-640  
 Profit Sharing 22:641  
 sexual discrimination 22:545h  
 United States 27:673, 681  
 USSR 27:389, 401, 428c-428d, 428e, 428j  
 The Wealth of Nations 28:527  
 Women's Rights Movement 28:111  
**Wages and Hours Act** See Fair Labor Standards Act  
**Wages Councils** (Gt. Brit.) 13:280  
**Wagner, Cosima** (wife of R. Wagner) 28:260

**Agoult, Countess d'** 1:339  
 Bülow, H. G. von 4:768  
**WAGNER, Honus** (Amer. athl.) 28:257  
 illus. 3:302  
**Wagner, Karl** (Ger. eng.) 11:209  
**WAGNER, Otto** (Aus. arch.) 2:236, 799; 28:257  
**WAGNER, Richard** (Ger. comp.) 12:563, 578, 19:656; 20:767; 28:258  
 Aria 2:280  
 Bavaria 3:375  
 Bayreuth 3:386  
 Conducting 7:523  
 drama 12:627  
 Flying Dutchman 11:476  
 French music 11:833  
 Götterdämmerung 13:116  
 Leitmotiv 17:192  
 Lohengrin 17:693  
 Meistersinger von Nürnberg 18:656  
 Nibelungen, Ring of the 20:300  
 Nietzsche, F. 20:327  
 Parsifal 21:477  
 Das Rheingold 23:465  
 Richter, Hans 23:515  
 Romanticism 23:684  
 Siegfried 24:789  
 Tannhäuser 26:266  
 Tristan und Isolde 27:128  
 Die Walküre 28:289  
**WAGNER, Robert Ferdinand** (Amer. pol.) 28:261  
 National Labor Relations Act 19:764  
**WAGNER, Robert Ferdinand, Jr.** (Amer. pol.) 28:261  
 Tammany Hall 28:253  
**Wagner Act** (U.S., 1935). See National Labor Relations Act  
**Wagner Free Institute of Science** (Phila., Pa.) 21:866  
**Wagner-Meissner corpuscle** (anat.) 25:2  
**Wagner-O'Day Act** (U.S., 1938) 4:77  
**Wagner von Jauregg, Julius** (Aus. neurol., psych.) 20:393  
**Wagon** (vehicle) 28:261  
 Carriages 5:709  
 Coach 7:132  
 Conestoga Wagon 7:526  
 Transportation 27:22  
 Wheel 28:701  
**Wagon boiler** 4:149  
**Wagoner** (astron.). See Auriga  
**Wagonette** (carriage) 5:711  
**WAGON TRAINS** 28:261-62  
 Forty-Niners 11:630  
 Oregon Trail 21:56  
**Wagram** (Aus.) 19:737  
**WAGTAIL** (bird) 28:262  
**Wahai** (Indon.) 6:195  
**WAHABISM** (Mus. rel. movement) 28:262  
 Arab Civilization 2:150  
 Arabia 2:163  
 Eighteenth Century 10:77  
 Ibn-Saud 14:693  
 Nejd 20:85  
 Riyadh 23:556  
 Saudi Arabia 24:300, 304-305  
**Wahkare Khety III** (Egy. k.) See Akhtoy  
**Wahoo** (bot.). See Burning Bush  
**WAHOO** (fish) 28:262  
**Wahpukute Indians** 8:432  
**WAHPETON** (N.Dak.) 28:263  
**Wahpeton Indians** 8:432  
**Wahunsenacook** (Amerind chief). See Powhatan  
**Waialeale, Mount** (Haw.) 18:334; 23:233; 27:515  
 map(s) 13:670b  
**WAJANAE** (Haw.) 28:263  
**Waiānāe Range** (mtn., Haw.) 20:579  
**Waikato mission** (Wash.) 28:733  
**Waikato** (Maori tribe) 20:250  
**WAIKATO RIVER** (N. Z.) 20:247b; 28:263  
 map(s) 20:246  
**WAIKIKI** (Haw.) 13:872, 878; 28:263  
**WAILING WALL** (Jerusalem, Isr.) 18:27, 74; 28:263  
 illus. 16:31; 19:75; 21:307  
**WAILUKU** (Haw.) 18:518; 28:263  
 illus. 27:515  
**WAIMANALO** (Haw.) 28:263  
**Waima** (Haw.) 16:334  
**Waima Canyon** (Haw.) 13:872, 878; 16:334



- WAINWRIGHT, Thomas Griffiths** (Eng. art crit., forger) 28:263
- WAINWRIGHT** (Alta., Can.) 28:264
- WAINWRIGHT, Jonathan Mayhew** (Amer. army off.) 28:264  
Philippines 21:917  
World War II 29:465 fol.
- WAINWRIGHT, Richard** (Amer. nav. off.) 28:264
- Wainwright Building** (St. Louis, Mo.) 2:235, 389
- WAIPAHU** (Haw.) 28:264
- Walraker** (N.Z.) 12:540
- Waltangi** (N.Z.)  
*illus.* 20:251
- Waltangi, Treaty of** (N.Z., 1840) 20:250
- WAITE, Morrison Remick** (Amer. jur.) 28:264
- Waltemata Harbour** (N.Z.) 20:247b
- Waiting for Godot** (*En attendant Godot*) (play, Beckett) 3:427, 11:837; 28:923  
*illus.* 9:351
- Waiting for Lefty** (play, Odets) 20:638
- WAITOMO CAVES** (N.Z.) 28:265
- WAITS** (mus.) 28:265
- WAITZ, Georg** (Ger. hist.) 28:265
- Waltz, Grete** (Nor. athl.) 18:294
- WALTZ, Theodor** (Ger. philos.) 28:265
- WAIVER** (law) 28:265  
Limitations, Statute of 17:491
- Walver of premium** (ins.) 17:432
- Wajda, Andrzej** (Pol. film dir.) 19:523; 22:309
- Waka** (Jap. verse form) 10:90, 15:797
- Wakamatsu** (former city, Jap.) 16:487
- Wakan Tanka** (Amerind rel.) 8:433
- WAKASHAN INDIANS** 28:265  
Kwakwaka'wakw 16:608  
Nootka Indians 20:405
- WAKATIPU LAKE** (N.Z.) 28:266  
*maps* 20:246
- WAKAYAMA** (Jap.) 28:266
- Wakayama** (pref., Jap.) 28:266
- WAKE** (ethnol.) 28:266
- WAKEFIELD** (Eng.) 28:268
- WAKEFIELD** (estate, Va.) 28:160, 269, 385
- WAKEFIELD** (Mass.) 28:268
- WAKEFIELD** (Mich.) 28:268
- WAKEFIELD** (R.I.) 28:268
- Wakefield, Arthur** (Eng. col.) 28:268
- Wakefield, Battle of** (Eng., 1460) 10:390; 18:310; 23:795
- WAKEFIELD, Edward Gibbon** (Eng. states.) 20:247a, 250, 28:268  
Australia 2:746
- Wakefield, Edward Jenningsham** (N.Z. au.) 28:268
- Wakefield, Felix** (Eng. eng.) 28:268
- Wakefield, William Hayward** (Eng. col.) 28:268
- Wakefield cycle** (Eng. miracle plays) 10:431; 19:218
- Wakefield Master** (Eng. dram.) 13:294
- WAKE FOREST UNIVERSITY** (Winston-Salem, N.C.) 28:266
- WAKE ISLAND** (Pac. O.) 28:267  
World War II 29:464  
*maps* 21:182
- Wakenda** (Amerind rel.) 18:212
- Wake-robin** (bot.). See Trillium
- WAKE-ROBIN** (essays, Burroughs) 28:267
- Wakhan Corridor** (Afghanistan) 3:41
- WAKKANAI** (Jap.) 28:269
- Wako** (Asian pirates) 22:134; 24:664
- WAKSMAN, Selman Abraham** (Amer. biol.) 28:269  
Antibiotics 2:54  
Streptomycin 25:794
- Wakulla Springs** (Fla.) 11:434
- WALACHIA** (hist. div., Romania) 23:658-659, 669-70; 28:269  
architecture 23:666  
art 23:666  
Balkans 3:95  
Bucharest 4:676  
Eastern Question 9:565  
Hopspodar 14:444  
literature 23:668-67
- Russia 24:17 fol.  
Turkey 27:262, 265-266
- WALAFRID STRABO** (Ger. theol.) 20:372; 28:269
- WALAM OLUM** (Amerind migration record) 28:270  
Delaware Indians 8:663
- WALBRZYCH** (Pol.) 28:270
- WALBURGA, Saint** 28:270, 308
- Walch, Jakob**. See Barhari, Jacopo de'
- WALCHEREN** (Isl., Neth.) 28:270  
World War II 29:391  
*maps* 20:120a
- WALCOTT, Charles Doolittle** (Amer. geol.) 28:270
- Walcott, Derek** (St. Lucian writ.) 27:113
- Walcott, Jersey Joe** (Amer. boxer) 18:303
- Wald, Abraham** (Amer. statis.) 25:635
- Wald, George** (Amer. physiol.) 20:393
- WALD, Lillian D.** (Amer. sociol.) 28:270  
Settlement House 24:593
- WALDECK-ROUSSEAU, Pierre Marie René** (Fr. states.) 11:787, 28:271  
See also Valdemar
- WALDEN, or LIFE IN THE WOODS** (bk., Thoreau) 1:698, 26:697, 28:272
- WALDEN, Paul** (Russ. chem.) 28:272
- Waldenburg** (Pol.) See Walbrzych
- Walden inversion** (optics) 28:272
- Walden Pond** (Mass.) 28:272  
*maps* 18:458
- Walden Ridge** (Tenn.) 28:475
- WALDENISE** (rel. sect) 15:556-557, 28:273  
Conscientious Objector 7:609  
Inquisition 15:192  
Protestantism 22:685  
Waldo, Peter 28:275
- Waldere** (Ang. Sax. poem) 10:427
- WALDERSEE, Alfred, Count von** (Ger. mil. off.) 28:274
- Waldeyer's ring** (anat.) 26:840
- Waldglas** (Ger. glass) 12:798  
*illus.* 12:797
- WALDHEIM, Kurt** (Aus. states.) 2:796, 28:275
- Waldmüller, Ferdinand Georg** (Aus. paint.) 2:799
- WALDO, Peter** (Fr. rel. ref.) 28:273, 275
- Waldorf-Astoria** (hotel, N.Y.C.) 2:554-555
- WALDSEEMÜLLER, Martin** (Ger. cartog.) 18:287, 28:275  
America 1:669  
Geography 12:439  
*illus.*  
map 18:288, 28:276
- WALDTEUFEL, Emil** (Austrian comp.) 28:276
- WALDWICK** (N.J.) 28:276
- Wale** (knitting) 16:510
- Wales** (Alas.) 1:1467
- WALES** (formerly Wales and Monmouthshire) (Gt. Brit.) 13:218, 28:277  
archaeology 10:369  
Banks and Banking 3:192  
Bridge 4:527  
Cambrian Period 5:246  
counties, list of 28:277  
education 9:657; 13:281, 283, 285, 287; 28:282  
Library 17:314  
Wales, University of 28:284  
government 13:246, 248; 28:283. See also Great Britain and Northern Ireland—Government and Constitution (after 1603)  
Apportionment 2:123  
County 8:96  
national health service 13:253  
Parish 21:454  
Shire 24:741  
history 10:371, 373, 383; 28:283  
Cadwaladr 5:132  
Edward I 9:742  
Glendower, Owen 12:806  
Llewelyn 17:627  
Offa's Dyke 20:648  
Prince of Wales 22:597  
Hymn 14:674  
language and literature 13:222; 28:668
- Arthurian Romances 2:409  
Bard 3:233  
Celtic 6:145, 149  
Chronicle 6:680  
Dafydd ap Gwilym 8:417  
educational policy 13:283  
Eliseddiod 10:108  
Giraldus Cambrensis 12:759  
Grail, Holy 13:148  
Indo-European Languages 15:74  
Llewellyn, Richard 17:627  
Mabinogion 18:2  
Madoc 18:68  
Nennius 20:94  
Thomas, D. 26:688  
Versification 28:47  
music 28:282  
national flower 11:460  
natural resources and production 28:278  
agriculture 13:266  
Fisheries 11:320  
mining 13:236  
Ordovician 21:35  
people and population 13:222, 224 fol.; 28:281  
Celtic Peoples 6:154  
Divorce 9:211-212  
emigration to the United States 27:524-525  
physical features 13:230, 28:277  
Anglesey 1:842  
Bristol Channel 4:564  
Dee River 8:612  
geology 13:230  
Irish Sea 15:441  
Menai Strait 18:684  
Severn River 24:621  
Snowdon 25:113  
Wye River 29:572  
religion 13:290, 28:282  
Baptists 3:213  
Celtic Church 6:143  
David of Wales, St. 8:530  
Presbyterianism 22:551  
Silurian Period 24:823  
travel 13:304  
*illus.*  
Cardiff 5:633, 28:280  
Harlech Castle 28:280  
Mawddach River 13:237  
mining 28:279  
St. David's Cathedral 28:283  
sheep farmer 28:282  
Snowdonia Range 13:306  
steel mill 28:279  
Talylyn Lake 28:283  
*maps* 10:670h; 13:232, 28:278
- Wales, Church in** (Anglican) See Church in Wales
- Wales, Prince of** (Brit. title) See Prince of Wales
- Wales, Statute of** (1284) 10:383
- WALE, University of** (Gt. Brit.) 28:284
- WALESA, Lech** (Pol. labor leader) 22:312, 322-323, 28:284  
*illus.* 22:322
- Walhall** (bldg., Regensburg, Ger.) 15:441  
*illus.* 13:441
- Wald I** (Umayyad r.) 27:353e
- Wald II** (Umayyad r.) 10:88
- Walling-walling** (orchid) 21:896
- Walk** (horse gait) 14:395, 428  
*illus.* 14:426
- Walker, Henry** (Amer. nav. off.) 15:510
- Walker, A. G.** (Brit. astron.) 8:43
- WALKER, Alice** (Amer. writ.) 4:26; 28:285
- WALKER, David** (Amer. abol.) 4:28; 28:285
- Walker, Edwin A.** (Amer. gen.) 21:120
- Walker, Sir Emery** (Eng. typog.) 19:475
- WALKER, Francis Amasa** (Amer. econ., educ.) 28:285  
Entrepreneur 10:478
- WALKER, Horatio** (Can. paint.) 28:286
- Walker, Sir Hoveden** (Eng. adm.) 23:83
- WALKER, Jimmy** (Amer. pol.) 28:286
- Walker, John** (Eng. inv.) 11:242
- Walker, Jonathan** (Amer. abol.) 12:150
- Walker, Joseph** (Amer. expl.) 20:148
- Walker, Joseph A.** (Amer. aero.) 2:562
- WALKER, Mary Edwards** (Amer. phy.) 28:286
- Walker, Mickey** (Amer. athl.) 4:381
- WALKER, Robert (John)** (Amer. leg.) 28:286
- WALKER, Sears Cook** (Amer. math., astron.) 28:287
- WALKER, Thomas** (Amer. trader, expl.) 16:389, 28:287
- Walker, Walton H.** (Amer. gen.) 29:406
- WALKER, William** (Amer. adven.) 17:42; 28:287  
Central America 6:183  
Costa Rica 8:54  
Filibusters 11:202  
Granada 13:159  
Nicaragua 20:306
- Walker Commission** (U.S. Inst., Panama Canal) 21:347
- Walker Cup** (golf) 13:309
- Walker hound** (dog) 9:239
- Walker Lake** (Nev.) 20:141, 144
- Walker Law** (N.Y. 1920) 4:381
- Walker Pass** (Calif.) 24:796
- Walker River** (Nev.) 20:141
- Walker Tariff** (U.S., 1846) 27:734
- WALKERTON** (Ont., Can.) 28:288
- WALKIE-TALKIE** (radio) 28:288
- WALKING** (recreation, sport) 26:902; 28:288  
Hiking 14:191  
O'Leary, D. 20:710  
Olympic Games 20:723k  
Weston, Edward Payson 28:669  
world records 26:899, 901
- Walking beam engine** 24:733
- Walking catfish** (cool.) 16:638
- Walking disease** (vet. med.) 11:159
- WALKING PURCHASE, The** (1682) 28:289  
Logan, J. 17:668
- WALKING STICK** (insect) 28:289  
Protective Coloration 22:672, 673
- WALKURE, Die** (opera, Wagner) 28:259-260, 289  
*illus.* 20:765
- Walkyrie** (myth) See Valkyrie
- Wall** (arch.)  
Aegean Civilization 1:210  
Aurelian 2:693  
Building 4:731, 732  
Castles and Chateaux 5:78h, 790, 792, 793, 795  
China 6:563  
Cyclopean Works 8:370  
Fortifications 11:622  
Gothic 13:109  
House 13:463-464  
Industrial Architecture 15:105-106  
Insulation 15:228  
Interior Design 15:262  
Masonry 18:429  
Mosaic 19:483  
Urban Planning 27:812  
Waterproofing Basements 28:474  
*illus.* 18:431
- Wall, John** (Eng. phy., porcelain mfr.) 29:170
- Wall, The** (nov., Hersey) 14:157
- WALLABY** (zool.) 28:294  
Hunting 14:602  
Kangaroo 16:285  
Marsupial 18:373
- WALLACE** (Idaho) 28:297
- WALLACE, Alfred Russel** (Eng. nat., philos.) 28:294  
Darwin, Charles Robert 8:510  
Evolution 10:736  
Genetics 12:400  
Life 17:424  
Zoogeography 29:797-798, 805
- WALLACE, DeWitt** (Amer. publ.) 28:295
- WALLACE, (Richard Horatio) Edgar** (Eng. nov.) 28:295
- WALLACE, George Corley** (Amer. pol.) 1:444, 450; 27:748f, 28:295  
Black Americans 4:28m  
Nixon, Richard Milhous 20:390b  
Secret Service 24:507
- WALLACE, Henry Agard** (33d vice-pres., U.S.) 1:960; 23:772-773; 27:758, 28:295  
Democratic Party 8:896  
Progressive Party 22:646  
Truman, Harry S. 27:173

- World War II 29:519  
*illus.* 5:115  
**Wallace, Henry Cantwell** (Amer. publ., pub. off.) 1:360, 15:359, 28:295  
*illus.* 13:790  
**WALLACE, Lew(ie)** (Amer. sol., au.) 28:296  
*Ben-Hur* 3:534  
 Fort Henry and Fort Donelson 11:609  
 Monocacy, Battle on the 19:372  
 New Mexico 20:217  
 Shiloh, Battle of 24:714-715  
**Wallace, Lila Bell Acheson** (Amer. ed.) 28:295  
**Wallace, Lurleen Burns** (Amer. pol.) 28:295  
**WALLACE, Sir Richard** (Eng. art collector) 28:296  
**WALLACE, Robert Charles** (Can. educ.) 28:296  
**WALLACE, Tom** (Amer. jour.) 28:296  
**WALLACE, William** (Amer. mfr.) 28:296  
**WALLACE, Sir William** (Scott. patriot) 10:383, 24:417, 28:297  
**Wallace, William Harvey Lamb** (Amer. mil. off.) 24:715  
**WALLACE, William Stewart** (Can. au.) 28:297  
**WALLACE, William Vincent** (Ir. comp.) 28:297  
**WALLACEBURG** (Ont., Can.) 28:297  
**Wallace's Line** (zoogeog.) 17:698, 28:294, 29:798  
**Wallach, Michael A.** (Amer. psych.) 14:798  
**WALLACH, Otto** (Ger. chem.) 28:297  
**Wallachia** (Romania). See *Walachia*  
**WALLACK** (Amer. fam. of actors) 28:298  
**Wallack, James William** (Eng. Amer. actor) 28:298  
**Wallack, Lester** (Amer. actor) 28:298  
**Wallack's Theater** (N.Y.C.) 28:298  
**Wallaroo** (zool.) 16:285  
**WALLAS, Graham** (Eng. schol.) 14:798, 28:298  
**WALLASEY** (Eng.) 28:298  
**WALLA WALLA** (Wash.) 28:293  
 402-403, 407c, 407d  
**Walla Walla Convention** (1878) 28:405  
**WALLA WALLA INDIANS** 28:293  
**WALLBOARD** 28:291, 298  
*bagasse* 25:856  
*Fiberboard* 11:155  
**WALL COVERINGS** 14:322, 28:290, 298  
*Enamel Paint* 10:327  
**WALL CREEPER** (bird) 28:293  
**Wall decoration**. See *Mural Painting*  
**WALLENBERG, Raoul** (Swed. dipl.) 28:299  
**Wallenpaupack, Lake** (Pa.) 21:641  
**WALLENSTEIN** (play, Schiller) 24:350, 28:300  
**WALLENSTEIN, Albrecht Wenzel Eusebius von** (Aus. gen.) 28:299  
 Armin, H. G. von 2:367  
 Maximilian I 18:532  
 Thirty Years' War 12:652c, 26:685  
**WALLENSTEIN, Alfred** (Amer. cond., mus.) 28:300  
**WALLER, Edmund** (Eng. poet, pol.) 6:96, 28:300  
**Waller, Frederic** (Amer. inv.) 6:729  
**Waller, Max** (Belg. au.) 3:498  
**Waller, Thomas (Fate)** (Amer. mus.) 4:28f, 18:859  
**WALLER, Sir William** (Eng. sol.) 8:821, 28:301  
**Wall-eye** (med.) 10:814  
**Wall-eye pike** (fish) 21:694, 22:95  
**WALLFLOWER** (bot.) 28:301  
**Wall hangings** (art) 21:220  
**WALLIN, Johan Olof** (Swed. poet, eccl.) 28:301  
**WALLING, William English** (Amer. econ.) 28:302  
**WALLINGFORD** (Conn.) 7:592, 28:302  
**Wallingford, Treaty of** (Eng., 1153) 26:684  
**WALLINGTON (N.J.)** 28:302  
**Wallis** (Switz.). See *Valais*  
**WALLIS, John** (Eng. math.) 12:495, 28:302  
 Grammar 13:153  
**Wallis, Samuel** (Eng. navig.) 10:783, 20:617  
 Polynesia 22:372  
 Tahiti 26:227  
 Wallis and Futuna Islands 28:302  
**WALLIS AND FUTUNA** (isls., Pac. O.) 28:302  
*maps* 21:182  
**Wall knot** 16:517  
*illus.* 16:516  
**WALLON, Henri Alexandre** (Fr. hist.) 28:302  
**Walloon** (people) 28:303  
 Belgium 3:482-483, 494-498  
 France 11:838  
 literature 3:498  
 music 3:497  
 political parties 3:488  
**Wallowa Mountains** (Oreg.) 21:339  
*map* 21:244  
**Wallows-Whitman National Forest** (Oreg.) 19:760  
**Wall paintings**. See *Mural Painting*  
**Wallpaper** 21:382, 28:291  
*Embossing* 10:272  
*Flocking* 11:407  
**Wall-pepper** (bot.) 24:515  
**Wall plaster** (bldg.). See *Plaster*  
**WALL STREET** (N.Y.C.) 20:228f, 229, 28:293  
*illus.* 20:230  
**Wall Street Journal** (news) 3:270, 20:284, 27:565  
 Dow, Charles Henry 9:318  
**Walmer Castle** (Eng.) 8:562  
**WALNUT** (bot.) 28:304  
 Furniture 12:187, 188, 191, 202  
 Horticulture 14:421b  
 Wood 29:119, 122  
**WALNUT CANYON NATIONAL MONUMENT** (Ariz.) 28:304  
*maps* 23:02d  
**WALNUT CREEK** (Calif.) 28:305  
**Walnut Lane Bridge** (Phila., Pa.) 4:529  
**Walnut oil** (chem.) 21:216  
**WALNUT RIDGE** (Ark.) 28:305  
**Walnut Street Jail** (Phila., Pa.) 22:622  
**Walnut Street Theatre** (Phila., Pa.) 21:656, 866  
**WALPI** (Ariz.) 28:305  
**WALPOLE** (Mass.) 28:308  
**WALPOLE, Horace** (4th Earl of Orford) (Eng. writ.) 28:305  
*Castle of Otranto* 5:785  
 Du Defland, Marquise 9:452  
 Gothic Novel 13:114  
 Gothic Revival 13:114  
 Gray, Thomas 13:212  
 Novel 20:507  
*illus.*  
 Strawberry Hill 23:678  
**WALPOLE, Sir Hugh** (Seymour) (Eng. au.) 28:306  
**WALPOLE, Sir Robert** (1st Earl of Orford) (Eng. states.) 13:319, 28:306  
 Cabinet 5:112  
 Downing Street 9:321  
 Eighteenth Century 10:75  
 English Literature 10:441  
 Fielding, Henry 11:172  
 George II 12:510  
 Jenkins' Ear, War of 16:16  
 Pelham, H. 21:610  
 South Sea Bubble 25:330  
 Townshend, C. 26:883  
 Whigs 28:707  
*illus.*  
 home 13:114  
**Walpole Island** (Pac. O.) 20:166  
**Walpole Library** (Farmington, Conn.) 11:31  
**Walpurga** (Walpurgis), Saint. See *Walburga*, Saint  
**WALPURGIS NIGHT** (superstition) 28:308  
 Faust 11:57  
 Sweden 26:101  
**Walram I** (count of Nassau) 19:746  
**Walram II** (Nassau noble) 19:746  
**WALRAS, (Marie Esprit) Leon** (Fr. econ.) 9:608, 28:308  
**WALRUS** (zool.) 18:205, 28:308  
 Ivory 15:621  
 Pinniped 22:118  
*illus.* 2:134, 14:602, 18:199  
**WALSBALL** (Eng.) 28:309  
**Walschap, Gerard** (Belg. au.) 3:495  
**WALSENBURG** (Colo.) 28:309  
**Waiser, Martin** (Ger. dram.) 12:629  
**Walsh, David I.** (Amer. pol.) 18:466  
**Walsh, Donald** (Amer. nav. off.) 8:618  
**WALSH, Edward Augustin** (Amer. athl.) 28:309  
**WALSH, Edmund Aloysius** (Amer. educ.) 28:309  
**Walsh, Raoul** (Amer. dir.) 19:529  
**WALSH, Thomas James** (Amer. leg.) 28:309  
 Teapot Dome 26:352  
**Walsh-Healey Public Contracts Act** (U.S., 1936) 10:834, 19:167  
**WALSINGHAM, Sir Francis** (Eng. dipl.) 28:310  
 Babington, Anthony 3:7  
**WALTARI, Mika Toimi** (Finn. nov.) 28:310  
**Walt Disney World** (Orlando, Fla.) See *Disneyland* and *Disney World*  
**WALTER** (Eng. fam.) 28:310  
**Walter, Arthur Fraser** (Eng. publ.) 28:311  
**WALTER, Bruno** (Ger. mus.) 2:798, 28:311  
**Walter, Hellmuth** (Ger. sci.) 25:823  
**Walter, Hubert** (Eng. archbp.) 10:380  
**Walter, John** (Eng. publ., 1739-1812) 28:310  
**Walter, John** (Eng. publ., 1818-1894) 28:310  
**Walter, John** (Eng. publ., 1873-1968) 28:311  
**Walter, John II** (Eng. publ., 1776-1847) 28:310  
**WALTER, Lucy** (Eng. mistress of Charles II) 28:311  
**Walter, R. H.** (Amer. psych.) 14:801  
**WALTER, Thomas Ustick** (Amer. arch.) 5:605, 28:311  
**WALTERBORO** (S.C.) 28:311  
**Walter of Chetillon** (Lat. writ.) 16:797  
**WALTER REED ARMY MEDICAL CENTER** 28:311  
**Walters, H. H.** (Amer. psych.) 6:458  
**Walters, Henry** (Amer. art collector) 28:312  
**WALTERS, William Thompson** (Amer. mer., art collector) 28:312  
**Walters Art Gallery** (Baltimore, Md.) 2:391, 3:133, 28:312  
**WALTHAM** (Mass.) 18:453, 463, 28:312  
**WALTHAMSTOW** (Eng.) 28:312  
**Waltham Watch Company** 28:430  
**WALTHAM POESIS** (Waltharius Menu Fortis) (medieval poem) 16:797, 28:312  
**WALTHER, Carl Ferdinand Wilhelm** (Ger. cler., au.) 17:866, 28:312  
**Wather, Johann** (Ger. comp.) 12:571  
**WALTHER VON DER VOGELWEIDE** (Ger. poet) 2:800, 12:557, 28:313  
**WALTON** (N.Y.) 28:314  
**WALTON, Ernest Thomas Sinton** (Ir. phys.) 21:489, 28:313  
**Walton, Frederick** (Eng. inv.) 17:537  
**WALTON, George** (Amer. pol. leader) 28:314  
**WALTON, Izaak** (Eng. au.) 3:767, 28:314  
*Complete Angler* 7:459  
**Walton, J. C.** (Amer. pub. off.) 20:699  
**WALTON, Sir William Turner** (Eng. comp.) 28:314  
 Choral Music 6:633  
 Opera 20:770  
**WALTZ** (dance) 2:797-798, 8:470, 476, 19:648, 28:315  
*illus.* 8:475  
**Waltzmueller, Martin** (Ger. cartog.). See *Waldseemüller*, Martin  
**Waltzing Matilda** (song) 21:530  
**Waltz King** (nick.). See *Strauss*, Johann, Jr.  
**WALVIS BAY** (enclave, Afr.) 19:718-719, 28:315  
**Waiwyn, William** (Eng. pol.) 17:262  
**Waiz v. Tax Commission of the City of New York** (U.S. case) 26:47  
**Wampanoag** (U.S. ship) 20:35d, 28:372  
**WAMPANOAG INDIANS** 15:29, 28:315  
 Boston (Mass.) 4:306  
 King Philip's War 16:460  
 Massachusetts 18:468  
 Philip, King 21:890  
 Plymouth Colony 22:265  
 Rhode Island 23:483  
**Wampler, Joseph** (Amer. astron.) 23:60  
**WAMPUM** (Amerind beadwork) 3:394, 28:316  
 Onondaga 20:739  
 Wappinger Indians 28:321  
 Writing 29:559  
*illus.* 19:351  
**WANAMAKER, John** (Amer. mer.) 28:317  
**Wanamaker, (Lewis) Rodman** (Amer. bsmn.) 28:317  
**Wanamaker's store** (Phila., Pa.) 21:872  
 Bell 3:509  
**WANAPAN INDIANS** 28:318  
**WANAUKE** (N.J.) 28:318  
**Wan Chia-pao** (Chin. playwright). See *Ts'ao Yu*  
**WANDERER, The** (Ang.-Sax. poem) 10:427, 28:318  
*Exeter Book* 10:761  
**Wanderer, The** (mov., Alain-Fournier) 20:510  
**Wanderers, Society of** (Russ. art) 24:26h  
 Repin, I. Y. 23:410  
**Wandering albatross** (bird) 1:487  
**Wandering in the Fu-ch'un Mountains** (paint., Huang Kung-wang) 21:268  
**WANDERING JEW** (bot.) 28:318  
 Spiderwort 25:501  
**WANDERING JEW, The** (legd.) 28:318  
**Wandering Jew, The** (nov., Sue) 25:844  
**Wandering rash** (med.) 12:812  
**WANDEROO** (zool.) 28:318  
**WANDSWORTH** (Lond., Eng.) 28:319  
**Waner, Lloyd James** (Amer. athl.) 28:319  
**WANER, Paul Glee** (Amer. athl.) 28:319  
**Wang An-shih (Wang Anshi)** (Chin. au., ref.) 6:532, 581, 10:231  
**Wangara** (reg., W.Afr.) 1:303  
**Wang Chang-ling** (Chin. poet) 6:580  
**Wang Chien (Wang Jian)** (Chin. art.) 6:569, 21:269  
**WANG CHING-WEI (Wang Jingwei)** (Chin. pol.) 6:542, 28:319  
 Japan 15:836  
 Kuomintang 16:600  
 World War II 29:513  
**Wangchuk** (Bhu. roy. fam.) 3:644  
**Wang Ch'ung (Wang Chong)** (Chin. philos.) 6:579, 13:756  
**Wanghia Treaty** (1844) 27:754  
 Cushing, C. 8:352  
**Wang Hongwen (Wang Hungwen)** (Chin. pol. leader) 12:283  
**Wang Hsi-chih (Wang Xizhi)** (Chin. calligrapher) 6:573, 16:587  
**Wang Hui** (Chin. art.) 6:569, 21:269  
**Wang Hung-wen** (Chin. pol. leader). See *Wang Hongwen*  
**Wang Jian** (Chin. art.). See *Wang Chien*  
**Wang Jingwei** (Chin. pol.). See *Wang Ching-wei*  
**Wang Kon** (Kor. r.) 16:551  
**Wang Mang** (Chin. r.) 6:528, 11:281  
 Han Dynasty 13:756  
 Hsin Dynasty 14:517  
**Wang Meng** (Chin. art.) 6:566, 16:713, 21:268  
**Wang Ming** (Chin. pol.) 6:543  
**Wang Shih-min (Wang Shihmin)** (Chin. art.) 6:569, 21:269  
**Wang Shou-ten (Wang Shouren)** (Chin. philos.). See *Wang Yang-ming*  
**Wang T'ao** (Chin. jour.) 6:590

- WANG WEI** (Chin. poet, art.) 6:567, 580; 10:89; 16:712, 21:267, 28:319
- Wang Xizhi** (Chin. calligrapher). See Wang Hsi-chih
- WANG YANG-MING (Wang Shou-jen; Wang Shouren)** (Chin. philos.) 6:534, 557; 11:183; 24:863; 28:319
- Nakae Tōju 19:715
- Political Philosophy 22:349
- Wang Yuan-ch'i (Wang Yuanqi)** (Chin. art.) 6:569; 21:269
- Wang Yuanqi** (Chin. art.). See Wang Yuan-ch'i
- Waning of the Middle Ages** (bk., Huizinga) 14:542
- Wankel, Felix** (Ger. eng.) 28:320
- WANKEL ENGINE** 2:822, 827, 843; 15:280, 282; 28:320
- WANKIE** (Zim.) 28:321
- mine disaster 9:163
- Wankie National Park** (Zim.) 7:634
- WANNE-EICKEL** (Ger.) 28:321
- WANTAGH** (N.Y.) 28:321
- Wanyika** (Afr. people). See Nyika
- Wanzhong Plain** (China) 6:512
- Wapiti** (zool.) 8:624; 18:205
- Elk 10:250
- Hunting 14:599
- Yellowstone National Park 29:668
- Wappers, Gustave** (Flem. paint.) 11:593
- WAPPINGER INDIANS** 28:321
- Waqfs** (Islamic trusts) 14:938
- WAQIDI, al-** (Arab. hist.) 14:238, 28:321
- WAR** 2:352; 28:321. See also War, Laws of, individual wars
- Africa 1:259j
- Air Warfare 1:406
- Ammunition 1:750
- Amphibious Warfare 1:757
- Armored Forces 2:347
- Army 2:352
- Augustine, St. 2:687
- Battering Ram 3:356
- Battle 3:364
- Black Market 4:35
- Blitzkrieg 4:81
- Camouflage 5:289
- Canada 5:398
- chariot 14:390
- Chemical and Biological Warfare 6:366
- Chinese communists 7:445
- Chivalry 6:612
- Christianity 6:552
- Civil Defense 6:759
- Clausewitz, K. von 7:29
- Condottieri 7:523
- Disarmament 9:157
- Electronic Warfare 10:179
- Famine 11:8
- Field Artillery 11:164
- Fifteenth Century 11:177
- Fortifications 11:622
- Gas Mask 12:331
- Germanic Peoples 12:584
- Guerrilla Warfare 13:558
- Guided Missiles 13:568
- Gun 13:611
- Horse 14:391
- Indian, American 15:8, 33-37
- infantry 15:143-49
- Inflation 15:153
- International 15:291
- International Law 15:302 fol., 307 fol.
- International Organization 15:312
- Kant, Immanuel 16:313
- Logistics 17:688
- Militarism 19:107
- Nuclear War 20:519
- Pacifism and Nonviolence 21:186, 188
- Peace 21:563
- Peaceful Coexistence 21:569
- Peace Treaty 21:569
- Rocket 23:604, 611
- Sabotage 24:71
- Ship 24:723
- Siege 24:787
- Strategy 25:772-80
- Submarine 25:823
- Tactics 26:214
- Treaty 27:56
- Trench Warfare 27:81
- Twentieth Century 27:302
- Warships 28:362
- War, Articles of** (U.S. mil. law). See Articles of War
- WAR, Department of** (U.S.) 2:360; 28:326. See also Defense, Department of
- Indian, American 15:15
- Mass Production 18:440-441
- WAR, Laws of** 28:326
- Aggression 1:335
- Armed Neutrality 2:330
- Armed Ship 2:330
- Armistice 2:340
- Asylum 2:597
- Belligerency 3:515
- Belligerent 3:515
- Blockade 4:85
- Confiscation 7:537
- Conquest, Right of 7:603
- Contraband 7:697
- Court Martial 8:112
- Declaration of Paris 8:594
- Declarations of London 8:593
- Embargo 10:270
- Espionage 10:584
- Geneva Convention 12:418
- Hague Court 13:663
- Hostage 14:444
- International Criminal Jurisdiction 15:295
- International Law 15:303-304, 306 fol.
- Lieber, Francis 17:411
- Military Government 19:108
- Military Law 19:109-110
- Neutrality 20:135
- Open City 20:759
- Peace 21:564-565
- Prisoner of War 22:623
- Prize 22:629
- Truce 27:164
- Truce of God 27:165
- War Crimes 28:333
- World War I 29:317
- (*illus.* 28:328-329)
- War, Prisoner of**. See Prisoner of War
- War, Prize of**. See Prize (in war)
- War and Peace** (film) (*illus.* 19:532)
- WAR AND PEACE** (nov., Tolstoy) 20:506, 510a, 24:30f., 26:827-828; 28:322, 331
- Warangal** (former king, India) 28:345
- WARANGAL** (India) 28:345
- War at the Edge of the World, The** (nov., Vargas Llosa) 20:510c
- Waray-Waray** (Filipino people, lang.) See Samai-Leyte
- WARBECK, Perkin** (Eng. pretender) 10:391; 28:345
- War Between the Children of Light and the Children of Darkness** (scroll) 3:663
- War Between the States** (Amer. hist.). See Civil War
- WARBLER** (bird) 28:345
- European robin 23:575
- Kinglet 18:464
- Peregrine Birds 21:685
- Willow Warbler 28:805
- (*illus.* 3:786a)
- War bonnet** (Amer.Ind) 15:12
- War brides** (U.S.) 27:529
- WARBURG, Otto Heinrich** (Ger. biochem.) 8:389; 28:347
- WARBURTON, William** (Eng. prelate) 28:347
- WAR COLLEGE** 28:331
- WAR CORRESPONDENCE** 28:332
- WAR CRIMES** 28:330, 333. See also Japanese war crimes trials, Nuremberg war crimes trials
- Bulgarian trials 4:754
- Guilt 13:581
- Hostage 14:444
- International Criminal Jurisdiction 15:295
- International Law 15:310
- Lidice 17:409
- Military Government 19:109
- (*illus.* 28:337-338)
- WARD (law)** 13:542; 17:77; 28:350
- WARD, Aaron Montgomery** (Amer. merchant) 28:348
- WARD, Artemas** (Amer. gen.) 24:766; 28:348
- WARD, Artemus** (Amer. humorist) 1:701; 28:348
- Ward, Arthur** (Eng. writ.). See Rohmer, Sax
- WARD, Barbara** (Eng. econ.) 28:348
- Ward, Christopher L.** (Amer. au.) 8:658
- WARD, Frederick Townsend** (Amer. mil. leader) 28:348
- WARD, James** (Eng. psych.) 28:349
- Idealism 14:741
- WARD, John Quincy Adams** (Amer. sculp.) 27:577; 28:349
- WARD, Lester Frank** (Amer. geol., sociol.) 28:349
- WARD, Lynd Kendall** (Amer. illus.) 28:349; 29:134
- (*illus.* *The Biggest Bear* 17:751)
- WARD, Mary Augusta Arnold** (Eng. nov.) 28:349
- Ward, Mrs. Humphry**. See Ward, Mary Augusta Arnold
- WARD, Nathaniel** (Eng. divine) 1:692, 28:350
- Ward, Samuel** (Amer. col.) 23:484
- WARD, Wilfrid Philip** (Eng. au.) 28:350
- WARD, William George** (Eng. theol.) 28:350
- WAR DANCES** 15:24; 28:338
- (*illus.* 8:466)
- Warded lock** (mech.) 17:644, 646
- Warden** (church off.) 28:58, 351
- WARDEN** (pub. off.) 28:351
- WARDEN, The** (nov., Trollope) 28:351
- War Department** (U.S.). See War, Department of
- WARDHA** (dist., India) 28:351
- Wardha** (India) 28:351
- Wardha River** (India) 28:351
- Wardha Scheme** (Indian educ.) 9:662
- Wards, Court of** (Eng. hist.) 13:313
- WARD'S ISLAND** (N.Y.C.) 28:351
- Ward's Natural Science Establishment** (Rochester, N.Y.) 26:322
- WARE** (Mass.) 28:351
- Ware, Henry** (Amer. divine) 27:437
- Wareja** (Afr. people) 1:286
- WAREHAM** (Mass.) 28:352
- WAREHOUSE** 28:352
- Cold Storage 7:222
- Nevada 20:144a
- Roman architecture 23:744
- Warehouse Act** (U.S., 1916) 28:352
- Wareru** (k. of Pegu, Bur.) 26:590
- Ware v. Hylton** (U.S. case) 26:340
- Warefare**. See War
- Warfarin** (rodenticide) 21:790
- WARFIELD** (B.C., Can.) 28:352
- WARFIELD, David** (Amer. act.) 28:352
- Warfield, William Caesar** (Amer. singer) 2:322
- War films** (motion pictures) 19:532
- War Food Administration** 1:360
- War gases**. See Poison gas
- WARHAM, William** (Eng. archbp.) 28:353
- War Hawks** (U.S. hist.) 27:724; 28:341
- Clay, Henry 7:33
- Democratic Party 8:693
- Warheads**
- Guided Missiles 13:571 fol.
- nuclear weapons 20:524, 527 fol.
- Rocket 23:604
- Torpedo 28:860
- WARHOL, Andy** (Amer. art., film maker) 21:260; 22:395; 28:353
- (*illus.* painted wood cube 22:395)
- War indemnity**. See Reparations
- War Information, Office of** (U.S.). See Office of War Information
- Waring's problem** (math.) 20:540
- Warka** (Iraq). See Erch (Uruk)
- Warkentin, Bernard** (Amer. agr.) 18:303
- WAR LABOR BOARDS** (U.S.) 28:338
- Labor Union 16:632
- Warlock, Peter** (Eng. crit., comp.). See Heseltine, Philip Arnold
- Warm-air heating systems** 14:24, 26, 29
- (*illus.* 14:25)
- Warm-blooded animals**. See Homeotherm
- Warmerdam, Cornelius** (Amer. athl.) 26:903
- (*illus.* 26:898)
- Warm front** (meteorol.) 12:115, 28:532f, 533
- (*illus.* 28:534)
- Warmis** (reg., Eur.). See Ermland
- WARMING, Johannes Eugenius Bölow** (Du. bot.) 28:353
- Warm Morning** (stove) 25:762
- Warm Springs** (Ga.) 12:529
- Roosevelt, Franklin Delano 23:766
- Warm springs** (geol.). See Thermal springs
- WARNER, Charles Dudley** (Amer. ed., au.) 28:353
- WARNER, Glenn Scobey** (Amer. coach) 11:537, 544; 28:354
- (*illus.* 11:542)
- WARNER, Seth** (Amer. mil. off.) 28:34a, 354
- Allen, Ethan 1:590
- WARNER, Susan Bogert (Elizabeth Wetherell)** (Amer. nov.) 28:354
- The Wide, Wide World* 28:747
- WARNER, Sylvia Townsend** (Eng. nov.) 28:354
- Warner, William Lloyd** (Amer. anthro.) 2:45, 25:145
- WARNER ROBINS** (Ga.) 28:354
- Warning coloration**. See Mimicry; Protective Coloration
- WAR OF 1812** (U.S. hist.) 13:232, 27:726, 750, 28:339
- background and causes 27:724, 28:339
- Chesapeake and Leopard* Incident 6:404
- Embargo Act 10:271
- battles 27:724; 28:342
- Chateaugay Centre 6:333
- Chesapeake and Shannon* 6:404
- Constitution 7:657
- Detroit 9:29
- Erie, Battle of Lake 10:548
- Fort Erie 11:608
- Fort McHenry 11:612
- Frenchtown 12:76
- Lundy's Lane 17:852
- New Orleans 20:223, 24
- Queenston Heights, Battle of 23:90
- United States and Maccandlan, Battle of 27:764
- Warships 28:366
- Canada 5:473-474
- Conquest, Right of 7:603
- Dartmouth Prison Incident 8:506
- Delaware 8:661
- financing of war 3:174
- Fisheries Question 11:322
- Fort Dearborn 11:607
- Ghent, Treaty of 12:722
- Hartford Convention 13:830, 31
- Kentucky 16:391
- Maryland 18:417
- Massachusetts 18:471
- Mediation, International 18:610
- Michigan 19:37
- Mutiny 19:681
- Navy, United States 20:355a
- New Hampshire 20:187
- New York 20:228n-228o
- Ohio 20:669
- Ontario 20:755
- personalities
- Brock, Sir Isaac 4:587
- Brown, Jacob Jennings 4:628
- Burns, Otway 5:19
- Clay, Henry 7:33
- Decatur, Stephen 8:584
- Harrison, William Henry 13:823
- Hull, Isaac 14:544
- Hull, William 14:544
- Jackson, Andrew 15:643
- Johnson, Richard Mentel 16:139
- Keokuk, Chief 16:403
- Key, Francis Scott 16:411
- Lafitte, Jean 16:662
- Lawrence, James 17:87
- Mardonough, Thomas 18:17
- Madison, James 18:64
- Old Hickory 20:706
- Perry, Oliver Hazard 21:725
- Porter, David 22:423
- Prevost, Sir George 22:573
- Scott, Winfield 24:433
- Star-Spangled Banner 25:609

- Uniforms 27:371  
 Vermont 28:346  
 Washington, D.C. 28:416  
*illus.* 18:65; 20:35a; 27:725, 751; 28:339, 341 fol.
- War of 1870.** See Franco-Prussian War
- War of Clubs** (Fin.), 1596–1597) 11:230
- War Office** (U.S.) 28:326
- War of Independence, American.** See American Revolution
- War of Secession** (Amer. hist.). See Civil War
- War of the Castles** (Mex. hist.) 18:543
- War of the Fronde** (Fr. hist.) See Fronde
- WAR OF THE PACIFIC** (1879–1881) 17:43, 28:344  
*Antofagasta* 2:79  
*Bolivia* 4:172  
*Chile* 6:481  
*Daza, Hilarión* 8:550  
*Iglesias, Miguel* 14:749  
*Peru* 21:782
- War of the Rebellion** (Amer. hist.) See Civil War
- War of the Reform** (Mex. hist.) 16:192, 18:865
- War of the Roses.** See Roses, Wars of the
- War of the Spanish Succession** (1702–1713) See Queen Anne's War
- War of the Theaters** (Eng. dram.) 16:162; 18:370
- War of the Triple Alliance** (1864–1870) See Paraguayan War
- War of the Worlds** (radio program) 23:153
- War of the Worlds, The** (mov., Wells) 20:507
- War on Poverty** (U.S.) 22:497  
*Johnson, Lyndon Baines* 16:135–136
- Warp** (weaving) 26:578, 581, 28:548, 550 fol  
*Cotton* 8:78  
*Damask* 8:456  
*Rug and Carpet* 23:844–845  
*Tapestry* 26:283  
*Wool* 29:156  
*illus.* 28:549
- WARPATH** (Amerind) 28:354
- Warp knit** (fabric) 16:510, 512, 26:581
- War power** (U.S. president) 22:561
- War Powers Act** (U.S., 1973) 6:185
- War prizes.** See Prize (in war)
- WARR ACRES** (Okla.) 28:354
- WARRAGAMBA RIVER** (Austr.) 28:354
- Warrant** (fin.) 25:725
- WARRANT** (law) 2:376, 28:354  
*Bench Warrant* 3:536  
*Civil Rights and Liberties* 6:774  
*Police* 22:329  
*Search and Seizure* 24:489
- Warrant of arrest** (law) 28:354
- WARRANT OFFICER** (nav.) 28:355
- Insignia of Rank* 15:215–220
- WARRANTY** (law) 28:355  
*covenant* 4:479
- Warranty, Breach of** 4:479
- Warranty deed** (law) 8:613
- WARRAU INDIANS** 28:355
- WARREGO RIVER** (Austr.) 28:355
- WARREN** (Ark.) 28:358
- WARREN** (Mich.) 9:25; 28:358
- WARREN** (Ohio) 28:358
- WARREN** (Pa.) 28:359
- WARREN** (R.I.) 28:359
- Warren** (zool.) 23:110
- WARREN, Charles** (Amer. law.) 28:355
- WARREN, Earl** (Amer. jur.) 28:43; 28:356, 359  
*Brown v. Board of Education* 4:634  
*California* 5:209  
*John Birch Society* 16:117  
*Miranda v. Arizona* 19:220  
*illus.* 16:364
- Warren, Francis E.** (Amer. pol. leader) 29:565
- Warren, Gouverneur Kemble** (Amer. mil. off.)  
*Five Forks* 11:345  
*Gettysburg, Battle of* 12:710  
*Wilderness, Battle of the* 28:762
- Warren, Henry E.** (Amer. inv.) 7:95
- WARREN, Howard Crosby** (Amer. psych.) 28:356
- Warren, John** (Amer. phy.) 28:357
- WARREN, John Collins** (Amer. surg., 1778–1856) 28:357
- Warren, John Collins** (Amer. surg., 1842–1927) 28:357
- WARREN, Joseph** (Amer. patriot) 28:357
- WARREN, Leonard** (Amer. singer) 28:357
- WARREN, Mercy Otis** (Amer. patriot) 28:357
- WARREN, Robert Penn** (Amer. au.) 1:706–708; 28:357–58  
*All the King's Men* 1:585  
*Bollingen Prize* 4:176
- Warren, The** (area, Eng.) 16:373
- WARREN, Whitney** (Amer. arch.) 28:358
- WARREN COMMISSION REPORT** 28:359  
*Kennedy, John Fitzgerald* 16:368  
*Oswald, Lee Harvey* 21:120  
*Secret Service* 24:507
- WARRENSBURG** (Mo.) 28:359
- WARRENTON** (Va.) 28:359
- Warren truss** (eng.) 4:530, 727
- War reparations** (See Reparations)
- Warri** (Nig.) 20:335, 337e
- Warring States period** (Chin. hist.) 6:638
- WARRINGTON** (Fla.) 28:359
- Warrior** (Brit. ship) 28:369, 371
- Warriors, Temple of the** (Chichen Itza, Mex.) 6:434
- WARSAW** (Pol.) 22:313, 316–317  
 28:360–62  
*architecture* 22:309  
*Ghetto* 12:723  
*Ghetto Rising* (1943) 14:301; 22:320  
*World War I* 29:273, 276, 278–279  
*World War II* 22:320, 29:381–382, 438  
*illus.* 22:309  
*Castle Square* 28:360  
*library* 17:320
- WARSAW, Grand Duchy of** (Pol. hist.) 12:657, 22:317, 28:362
- Warsaw, Grand Duchy of** (Pol. hist.)  
*Vienna, Congress of* 28:107
- Warsaw Convention** (1929) 2:875
- WARSAW PACT** (1955) 10:705–707, 28:362  
*Balkans* 3:96  
*European strategy* 27:657  
*Germany, East* 12:690  
*Hungary* 14:590  
*NATO* 20:421d  
*Poland* 22:312  
*Romania* 23:673–675  
*USSR* 27:427, 430b, 435
- Warsaw Yiddish Theater** 29:678
- War Shipping Administration** (WSA) (U.S.) 29:503
- WARSHIPS** 20:20; 28:362–78  
*Aircraft Carrier* 1:411  
*Armada* 2:327  
*Asylum* 1:596  
*Battleship* 3:365  
*Camouflage* 5:291  
*Corvette* 6:30  
*Cruiser* 8:262  
*Destroyer* 9:19  
*Disarmament* 9:158  
*Figurehead* 11:195  
*Flag* 11:349  
*Floating Battery* 11:406  
*Fortifications* 11:626  
*Frigate* 12:96  
*Galleon* 12:248–249  
*Guided Missiles* 13:573  
*Gun* 13:611–612  
*Gunboat* 13:614  
*Ironclad* 15:466  
*Naval Conferences* 20:6  
*Navy, United States* 20:35 fol.  
*Navy Yard* 20:35j  
*Nuclear Energy* 20:511t  
*Ship* 24:720, 722–723  
*Submarines* 25:818  
*Tritreme* 27:125  
*United States* 27:651  
*War, Laws of* 28:330  
*World War I* 29:311  
*World War II* 29:480, 500  
*illus.*  
*guns* 13:612
- Wars of Succession.** See Succession Wars
- Wars of the Roses.** See Roses, Wars of the
- Warszawa** (Pol.). See Warsaw
- WART** (med.) 28:379  
*Caustic* 6:93  
*Papovavirus* 21:388  
*Superstition* 26:36
- WARTA RIVER** (Pol.) 28:379  
*map(s)* 22:302
- WARTBURG** (castlr. Ger.) 10:98, 28:379  
*Luther, Martin* 17:862  
*Thuringia* 26:713
- Warthe River** (Pol.) See Warta River
- WARTHOG** (zool.) 22:90; 28:379
- Warton, Joseph** (Eng. crit., poet) 28:380
- WARTON, Thomas** (Eng. writ.) 28:379
- WARWICK** (Eng.) 28:381
- WARWICK** (R.I.) 23:476, 484, 28:381  
*Gorton, S.* 13:96  
*illus.* 23:472
- Warwick, Earl of** (Eng. noble., d. 1499) 10:391
- Warwick, Earl of (John Dudley)** (Eng. noble., 1502?–1553) 10:395, 28:380  
*Edward VI* 9:744  
*Mary I* 16:397
- Warwick, Earl of (Richard de Beauchamp)** (Eng. sol., 1382–1439) 28:380
- Warwick, Earl of (Richard Neville)** (Eng. sol., states., 1428–1471) 10:389–390, 20:152; 23:795, 28:380  
*Edward IV* 9:744
- Warwick, Earl of (Robert Rich)** (Eng. noble., 1587–1658) 28:380
- Warwick, Earl of (Thomas de Beauchamp)** (Eng. states., d. 1401) 28:380
- WARWICK, Earls of** (Eng. noble.) 28:380
- Warwick, Guy of** (lit. char.) See Guy of Warwick
- Warwick Castle** (Warwick, Eng.) 5:791, 28:381
- WARWICKSHIRE** (co., Eng.) 28:381
- War Zones** (World War I) 29:312, 318, 330, 332  
*International Law* 15:306
- Wasatch National Forest** (Utah-Wyo.) 19:760
- WASATCH RANGE** (U.S.) 20:419a, 23:619; 27:826–827; 28:381  
*illus.* 27:825  
*maps* 14:18a; 27:826d
- WASCO** (Calif.) 28:381
- WASCO INDIANS** 28:381
- WASECA** (Minn.) 28:381
- WASH, The** (bay, Eng.) 28:382  
*maps* 13:232
- WASHAKIE** (Amerind chief) 28:382
- Washburn, Cephas** (Amer. miss.) 2:322
- Washburn, Henry D.** (Amer. expl.) 28:668
- WASHBURN, Israel** (Amer. pub. off.) 28:382
- WASHBURNE, Elihu Benjamin** (Amer. pol.) 28:382
- Washburn University** (Topeka, Kans.) 16:301
- Wash drawing** (art) 9:362
- Washer** (hardware) 24:439; 27:868
- Washing, Ceremonial.** See Ablution
- WASHING MACHINE** 14:323; 28:382
- Washing soda** 9:753; 25:169
- Washington** (Amer. steamboat) 24:731, 734
- Washington** (Ark.) 2:323
- WASHINGTON** (Pa.) 28:417
- WASHINGTON** (state, U.S.) 28:396–407d  
*Cascade Tunnel* 5:755  
*Community Property* 7:451  
*Dam* 8:451  
*Dams* 28:401  
*economy* 28:403–404  
*lumber* 29:147  
*Wood* 29:123  
*Expo* 74:10:844  
*Flag* 11:363; *illus.* 11:362m  
*foreign born* 27:466  
*government* 28:405
- Election** 10:118  
*Electoral College* 10:121  
*governors, list of* 28:407  
*Primary Election* 22:578  
*Woman Suffrage* 29:104  
*history* 28:407c  
*Indian, American* 15:9, 13  
*National Forest* 19:760  
*National Park* 19:776 fol.  
*North Cascades National Park* 20:437  
*natural resources* 28:400  
*physical features* 28:397  
*Cascade Range* 5:754  
*Chelan, Lake* 6:362  
*Columbia Plateau* 7:340  
*Columbia River* 7:340  
*Juan de Fuca Strait* 16:190  
*Mountain* 19:577  
*Olympic Mountains* 20:725  
*Puget Sound* 22:793  
*Rainier, Mount* 19:567; 23:237  
*Saint Helens, Mount* 9:161; 24:109  
*Snake River* 25:104  
*Volcano* 28:216  
*Waterfall* 28:465  
*population* 28:401–3  
*illus.*  
*Blaine* 28:398  
*capitol* 28:406  
*Cascade Range* 28:396  
*Goat Lake* 28:401  
*Gold Creek Valley* 28:407a  
*Grand Coulee Dam* 28:400  
*Great Dry Falls* 28:399  
*industry* 28:405  
*Lake Washington* 28:407b  
*Mount Rainier* 28:396  
*Mount Saint Helens* 28:407d  
*Olympic National Park* 28:396  
*rain forest* 22:182  
*Rainier, Mt.* 19:580, 585–586, 23:237  
*Sauk River rafting* 28:401  
*Seattle* 24:492 fol., 28:402  
*state capitol* 28:406  
*Tacoma Narrows Bridge* 26:213  
*Wilderness Beach* 28:397  
*maps* 17:494; 28:400a  
*agriculture and resources* 28:405
- Washington** (U.S. ship) (illus.) 3:365
- Washington, Augustine** (f. of G. Washington) 28:385
- WASHINGTON, Booker T.** (Amer. educ., ref.) 4:28e; 28:383  
*Tuskegee Institute* 27:289  
*illus.* 4:28f
- WASHINGTON, Bushrod** (Amer. justice) 28:383
- WASHINGTON, D.C.** 28:408. See also District of Columbia  
*architecture* 27:575  
*Arlington (county)* 2:326  
*Arlington National Cemetery* 2:326  
*Art Collecting* 2:391  
*Blair House* 4:53  
*Brookings Institution* 4:614  
*Capitol* 6:602  
*Carnegie Institution* 5:683  
*Chev Chase* 6:415  
*City* 8:751  
*Civil Rights Movement* 6:778  
*Civil War* 6:807  
*Club* 7:125  
*Corcoran Gallery of Art* 7:781  
*District of Columbia* 8:192  
*Dumbarton Oaks* 9:468  
*Folger Shakespeare Library* 11:484  
*Ford's Theater* 11:570  
*Gallaudet University* 12:247  
*Georgetown* 12:517  
*Georgetown University* 12:517  
*George Washington University* 12:517  
*Hirshhorn Museum* 14:223  
*Housing* 14:488  
*Howard University* 14:508  
*Jefferson Memorial* 18:10  
*Kennedy Center for the Performing Arts* 16:370  
*L'Enfant, P. C.* 17:201  
*Library* 17:358  
*Lincoln Memorial* 17:512  
*Maryland* 18:403  
*Mills, Robert* 19:130  
*National Gallery of Art* 19:761  
*National Park* 19:778–779, 781f.

## WASHINGTON, D.C. (cont.)

National Symphony Orchestra 19:786  
 Pentagon, The 21:674  
 Potomac 22:469  
 Sex Education 24:640  
 Smithsonian Institution 25:66-68  
 Statuary Hall, National 25:635  
 Subways 25:831  
 Traffic Control 26:919  
 United States National Museum 27:769  
 War of 1812 27:724  
 Washington Monument 28:419  
 White House 28:719  
*illus.*  
 Blair House 4:53  
 Capitol building 5:602-605, 27:471; 28:409, 416  
 civil rights march 4:28a, 6:777; 27:485  
 Ford's Theater 11:570  
 Georgetown 28:415  
 Hirshhorn Museum 28:415  
 Jefferson Memorial 16:11; 28:412  
 Kennedy Center 16:370  
 Library of Congress 17:358a  
 Lincoln Memorial 17:512; 28:412  
 National Gallery of Art 19:761; 21:598  
 Smithsonian Institution 25:66  
 Supreme Court Building 28:414  
 Thomas Circle 17:462  
 Treasury Building 27:48  
 Washington Monument 28:413  
 White House 28:413, 719  
*map(s)* 28:411  
**Washington, Fort** See Fort Washington  
**WASHINGTON, George** (1st pres., U.S.) 27:715, 718, 720, 28:384  
 Adams, John 1:144  
 Alexandria 1:543  
 Alliance 1:598  
 American Revolution 1:722, 726, 730-733a; 27:711, 28:384  
 Arnold, Benedict 2:368-369  
 Boston 4:306  
 Brandywine, Battle of 4:443  
 Continental Congress 7:693  
 Germantown, Battle of 12:585  
 Greene, Nathanael 13:451  
 Hamilton, Alexander 13:737  
 Knox, Henry 16:521  
 Lafayette, Marquis de 16:659-660  
 Long Island, Battle of 17:727  
 Monmouth, Battle of 19:372  
 Naval Strategy 20:6  
 Princeton, Battle of 22:598  
 Rochambeau, Comte de 23:585-586  
 Steuben, Baron von 25:702  
 Trenton, Battle of 27:89-90  
 Valley Forge 27:865  
 Wayne, Anthony 28:519  
 White Plains, Battle of 28:724  
 Yorktown, Campaign and Siege of 29:688  
 ancestral home 25:872  
 Braddock, Edward 4:399  
 Canada 5:466  
 Capitol 5:603  
 cherry tree legend 28:572  
 Cincinnati, Society of the 6:727  
 Coins 7:204  
 Craik, James 8:146  
 Dismal Swamp 9:180  
 executive privilege 22:565  
 Farewell Address 28:419  
 Federalist Party 11:81  
 Flag 11:351  
 Fort Necessity 11:613  
 Freeman's biography 12:49  
 French and Indian War 12:57  
 Genealogy 12:382  
 Great Meadows 13:349  
 Hamilton, Alexander 13:738

higher education 9:689  
 Inauguration Day 14:831  
 Insignia of Rank 15:215  
 Isolationism 15:513  
 Lee, Henry 17:153  
 Lieutenant General 17:417  
 Mount Rushmore National Memorial 19:568  
 Mount Vernon 19:569  
 New Style and Old Style Dates 20:228  
 New York City 20:238-239  
 Political Parties 22:342  
 President of the U.S. 22:560  
 Supreme Court 28:40  
 Thanksgiving Day 26:598  
 Wakefield 28:269  
 Washington, D.C. 28:415  
 Washington, M. 28:395  
 Washington Elm 28:418  
*illus.* 1:728, 731, 733f, 27:712, 717  
 Baltimore monument 3:133  
 Constitutional Convention 7:659  
 Inauguration 20:239  
 Mount Vernon 19:569 *fol.*  
 Ottendorf painting 28:390  
 Peale, Charles Willson, portrait 28:387  
 Peale, Rembrandt, portrait 21:574  
 slaves 4:28b  
 Stearns painting 28:389  
 Stuart portrait 25:806  
 Trumbull painting 28:388  
 Washington, D.C., monument 28:413  
**Washington, Harold D.** (Amer. mayor) 6:429  
**Washington, John** (ancestor of G. Washington) 19:570, 28:385  
**Washington, Lake** (Wash.) 28:399, 405  
 Seattle 24:491  
*illus.* 7:509, 28:407b  
*map(s)* 28:400d  
**Washington, Lawrence** (bro. of G. Washington) 28:385  
 Mount Vernon 19:570  
**WASHINGTON, Martha** (wife of G. Washington) 28:386, 395  
*illus.* 28:385  
**Washington, Mary Ball** (mother of G. Washington) 28:385  
**WASHINGTON, Mount** (N.H.) 2:109, 20:177, 28:417  
 White Mountains 28:722  
*illus.* 2:110; 28:722  
*map(s)* 20:179a  
**Washington, Mount** (Pa.) 22:154  
**WASHINGTON, Treaty of** (1871) 2:176, 28:417  
 Alabama Claims 1:451, 2:176  
 Fish, H. 11:287  
 Fisheries Question 11:323  
**WASHINGTON, University of** (Seattle, Wash.) 24:492-493, 28:407b, 418  
*illus.* 28:407  
**Washington, Walter E.** (Amer. pub. off.) 9:193  
**WASHINGTON AND JEFFERSON COLLEGE** (Washington, Pa.) 28:418  
**WASHINGTON AND LEE UNIVERSITY** (Lexington, Va.) 9:689; 17:158; 28:418  
**Washington Cathedral** (Wash., D.C.). See Saint Peter and Saint Paul, Cathedral Church of  
**WASHINGTON COLLEGE** (Chesertown, Md.) 28:418  
**Washington Conference** (1921-1922) 20:6; 27:756; 29:349, 373, 480  
 Disarmament 9:157-158  
 Hague Court 13:683  
 International Law 15:308  
 Japan 15:833  
 Navy, United States 20:35f  
 Open Door Policy 20:760  
 Shantung 24:668  
 Warships 28:371-372, 375  
**Washington Crossing State Park** (Pa.) 21:657  
**WASHINGTON ELM** (Cambridge, Mass.) 28:418  
**Washington Globe** (news.) 4:52  
**Washington Herald** (news.) 21:539  
**Washington Island** (Pac.O.). See Teraina  
**Washington-Lafayette silver dollar** 7:207

**Washington manuscript** (Bib.) 3:696, 698  
**Washington Merry-Go-Round, The** (news column) 21:582  
**Washington Monument** (Baltimore, Md.) 3:133  
*illus.* 3:133  
**WASHINGTON MONUMENT** (Wash., D.C.) 28:410, 419  
 Mills, Robert 19:130  
*illus.* 5:602; 28:413  
**Washington National Airport** (Va.) 28:415  
**Washington National Symphony**. See National Symphony Orchestra  
**Washington Naval Conference**. See Washington Conference  
**Washington Post** (news.) 20:279  
**Washington quarter** (U.S. coin) 7:203  
**Washington's Birthday** (holiday) 14:293  
**Washington Senators** (baseball team) 3:300; 18:144  
**WASHINGTON'S FAREWELL ADDRESS** 27:718, 749; 28:395, 419  
 Federalist Party 11:81  
 Isolationism 15:513  
**Washington Square** (N.Y.C.) 20:228v  
*illus.* 20:228t  
**Washington Square Players** (theat., N.Y.C.) 17:602, 20:647; 26:621  
**Washington State Ferries** (Seattle, Wash.) 24:492  
**Washington State Museum** (Seattle, Wash.) 24:493  
**WASHINGTON STATE UNIVERSITY** (Pullman, Wash.) 28:419  
**Washington Territory** (U.S. hist.) 28:407  
 Idaho 14:736  
**WASHINGTON UNIVERSITY** (St. Louis, Mo.) 28:419  
**Washington v. Davis** (U.S. case) 26:48  
**WASHITA, Battle of the** (1868) 28:420  
**Washita River** (Ark.-La.). See Ouachita River  
**Washita River** (Tex.-Okla.) 20:688  
*map(s)* 20:692, 26:545  
**Wash leather**. See Chamolais  
**WASHO INDIANS** 28:420  
**WASP** (acronym) 19:208; 27:472  
**WASP** (entom.) 28:421  
 Chalcid Fly 6:244  
 Cuckoo Wasps 8:309  
 Fig Wasp 11:194  
 Hornet 14:387  
 Hymenoptera 14:670  
 Ichneumon Fly 14:721  
 Pollination 22:358  
 Spider 25:495  
 sting 11:273  
 Tarantula Hawk 26:292  
 Velvet Ant 27:939  
**Wasp** (U.S. aircraft carrier) 9:165; 29:471, 487  
**Wasp airplanes** 2:866-867  
**WASPs**. See Women Airforce Service Pilots  
**WASPS, The** (play, Aristophanes) 2:286; 28:424  
**WASSAIL** (toast) 28:424  
**Wasserkuppe** (mt., Ger.) 25:121  
**WASSERMANN, August von** (Ger. sci.) 28:424  
 Syphilis 28:183  
**WASSERMANN, Jakob** (Ger. nov.) 28:424  
**WASSERMANN TEST** (med.) 26:183; 28:424  
**Wasserpölnisch** (dial.) 24:814  
**Wassertrager, Der** (opera, Cherubini). See *Deux Journées, Les*  
**Wassuggani** (anc. city, Mesop.) 19:273  
**WASTE, Industrial** 28:424  
 Air Pollution 1:387-388, 392  
 Conservation 7:627  
 Erie, Lake 10:549  
 Eutrophication 10:712  
 Mercury Poisoning 18:722  
 Nuclear Energy 20:511m, 511w  
 Plastic 22:218  
 Waste Disposal 28:424e  
 Water Pollution 28:441a *fol.*, 441e

*table(s)*  
 pollutants 1:386  
**WASTE DISPOSAL** 28:424a. See also Sewage disposal  
 Air Pollution 1:387  
 Cesspool 6:205  
 Conservation 7:620  
 Incinerator 14:841  
 Packaging 21:190  
 Petroleum 21:837-838  
 Plastic 22:218  
 Wastewater 28:425  
 Water Pollution 28:441b, 441g  
*table(s)*  
 pollutants 1:386  
**Waste Land, The** (poem, Eliot) 1:708, 10:240, 454  
**Wastepaper** 21:381  
**WASTEWATER** (sewage) 28:425. See also Sewage disposal  
 Bacteria 3:36  
 Conservation 7:627  
 Detergent 9:21  
 Environment 10:482, 484  
 Plumbing 22:256  
 Water Pollution 28:441a *fol.*, 441g  
**Wasting palsy** (med.) 21:330  
**Wasukuma** (Afr. people) See Sukuma  
**Wat Arun** (temple, Bangkok, Thai) *illus.* 3:159  
**Watauga Association** (U.S. hist.) 26:484  
**WATCH** (timepiece) 28:428  
 Chronograph 6:682  
 Dennison, A. L. 8:728  
 Ingersoll, R. H. 15:173  
 Phosphor 21:964  
 Switzerland 28:155  
**Watchman** (paint, Johns) *illus.* 16:123  
**Watch night** (rel.) 18:794  
**Watchtower, The** (period.) 16:13  
**WATCHUNG MOUNTAINS** (N.J.) 28:431  
**WATER** 28:432, 29:191 See also Water Supply  
 Acids and Bases 1:105-109, 3:289  
 Acoustics 1:113  
 Anatomy 1:783  
 animal respiration 23:443  
 Antifreeze 2:62  
 Atmosphere 2:626-630  
 Biochemistry 3:758, 760  
 Boiling 4:153  
 Bond 4:201  
 carbonated water 25:219  
 Cavendish, Henry 6:108  
 Climate 7:76-77  
 Cloud 7:109  
 Conservation 7:625  
 decomposition 10:198  
 Density 8:728, 25:463  
 Desalting 8:756  
 Diet 9:99  
 Digestion 9:115  
 Disease 9:170  
 Distillation 9:185  
 Ecology 9:591  
 Electrolysis 10:154  
 Erosion 10:556  
 Food 11:516  
 Freezing 12:52  
 Gas 12:320  
 Geothermal Energy 12:538-40  
 Groundwater 13:513  
 Heat 14:17, 19  
 High-Pressure Research 14:184, 186-187  
 human body content 14:547a  
 hydrogen bonding 17:423  
 Hydrologic Cycle 14:658  
 Hydrology 14:659  
 Hydrolysis 14:660  
 Hydroponics 14:662  
 Hydrosphere 14:665  
 Hydrotherapy 14:667  
 Ice 14:697  
 Kidneys 18:431  
 Lake 16:673  
 Life 17:420-421  
 Liquid 17:550  
 Metabolism 18:750  
 Mineral Water 19:159  
 Molecule 19:325  
 nuclear reactor 27:797-798  
 Paint 21:206  
 Soil 25:185  
 solar water heaters 26:188  
 Solution 25:208-209  
 Spa 25:352  
 Spring 25:533  
 Steam 25:639  
 Surface Tension 26:53  
 Thales 26:595



- thermal conductivity 15:229  
velocity of sound 25:241  
Wastewater 28:425  
Waves 28:508  
Wetting Agents 28:675  
**Water, Heavy.** See Heavy water  
**WATER BABIES, The** (story, Kingsley) 28:436  
**Water ballet.** See Synchronized swimming  
**Water bear** (zool.). See Tardigrade  
**Water beech** (tree). See American hornbeam  
**WATER BEETLE** (zool.) 15:198, 28:436  
illus. 3:460  
**Water bellows** 7:468  
**WATER BOATMAN** (zool.) 4:721, 28:437  
**Waterboer, Nicholas** (S. African) 27:32  
**WATERBUCK** (zool.) 28:461  
illus. 2:35  
**WATER BUFFALO** (zool.) 4:717, 28:437  
Butter 5:65  
Hunting 14:600  
Ox 21:155  
Pastoralism 21:521  
yogurt 27:254  
illus. 5:5  
**WATER BUG** (zool.) 4:721, 15:198, 204, 28:438  
**WATERBURY** (Conn.) 7:589, 592, 28:461  
**Waterbury Watch Company** 28:431  
**Water caltrop** (bot.). See Water Chestnut  
**Water cannon** 27:232  
**Watercarrier of Seville, The** (paint, Velázquez) 21:244  
**WATER CHESTNUT** (bot.) 28:438  
**Water clock.** See Clepsydra  
**Water cobra** 7:159  
**WATERCOLOR** (painting) 21:214, 266, 28:461a  
English Art 10:413  
Gouache 13:119  
Landscape 16:711-712  
**Water conservation** 7:625, 28:436, 460, 475  
**Water-cooled engine** (auto.) 2:832, 838, 843  
**WATERCRESS** (bot.) 8:177, 28:463  
**Water cycle.** See Hydrologic Cycle  
**Water desalination.** See Desalting  
**Water dog** (zool.). See Mud Puppy  
**Water drive** (oil prod.) 21:827  
**Water dropper** (elec.) 10:199  
illus. 10:200  
**Water dropwort** (bot.). See Cowbane  
**WATERFALL** 28:464. See also individual waterfalls  
**Waterfall, The** (paint, Rousseau) illus. 23:810  
**Water filter nut** 20:575  
**Water fleas** (zool.) 8:494  
Guinea Worm 13:589  
Reproduction 23:415  
**Water flooding** (oil prod.) 21:827  
**WATERFORD** (Conn.) 28:466  
**Waterford** (co. Ire.) 15:321, 28:466  
**WATERFORD** (Ire.) 15:426, 28:466  
**Waterfowl** (ornith.) 3:791, 795  
Anseriformes 2:17  
Game Management 12:268  
Hunting 14:604  
Marsh 18:383  
Water Pollution 28:441c  
**Waterframe spinning machine** 28:575  
**Water gas** (chem.). See Synthesis gas  
**WATERGATE AFFAIR** (U.S. hist.) 8:23, 27:473, 748; 28:467  
Central Intelligence Agency 8:185  
Dean, J. W. III 8:562  
Ervin, S. J., Jr. 10:561  
executive privilege 22:565  
Ford, G. R. 11:584  
Hughes, H. R. 14:535  
Impeachment 14:819  
Jaworski, L. 15:853  
Mitchell, J. N. 19:274  
Nixon, Richard Milhous 20:390d  
President of the U.S. 22:564  
Richardson, E. L. 23:507  
Sirica, J. J. 24:848  
**Watergeuzen** (Du. hist.). See Sea Beggars  
**Water glass** (chem.) 12:784  
**Water hamlock** (bot.) 22:296  
**Water hen** (bird). See Coot; Gallinule; Rail  
**Water hickory** (bot.) 21:588  
**WATERHOUSE, Benjamin** (Amer. phy.) 28:469  
**WATER HYACINTH** (bot.) 11:426, 28:438  
illus. 2:135  
**Watering-pot shell** 24:691  
**Waterleaf.** See Absorbent papers  
**Water lemon** (bot.). See Passion fruit  
**WATER LILY** (bot.) 17:773, 22:211, 28:439. See also Lotus  
Aquatic Plants 2:135  
Lotus 17:762  
Vernation 28:36  
Victoria 28:93  
illus. 17:108  
**Water Lily** (mural, Monet) 19:349  
**Water lily aphid** (entom.) 2:94  
**Waterline** (hydraulic eng.). See Water Table  
**WATERLOO** (Iowa) 15:358, 28:469  
**WATERLOO** (Ont., Can.) 5:249, 16:489, 28:469  
**WATERLOO, Battle of** (1815) 19:738, 28:470  
Blücher, G. L. von 4:104  
Bulow, F. W. von 4:768  
Grouchy, Marquis Emmanuel de 13:509  
Napoleon 11:733  
Ney, M. 20:294  
Wellington 28:612  
illus. 6:98  
**Waterman, Cameron B.** (Amer. inv.) 21:141  
**Waterman, Lewis Edson** (Amer. inv.) 21:619  
**Water Margin, The** (mov., Shih Nai-an) See *All Men Are Brothers*  
**WATERMARK** (design) 28:473  
**WATERMELON** (bot.) 12:135, 301, 28:473  
Cooking 7:730  
Cucurbitaceae 8:310  
Truck Farming 27:166  
**Watermelon peperomia** (bot.) 21:681  
**WATER METER** (meas. device) 28:439, 451  
**WATER MILFOIL** (bot.) 28:440  
**Water mill** 1:355, 26:362  
illus. 11:446  
**Water moccasin** (snake). See Cottonmouth  
**Water molds** (fungi) 12:173  
**Water motor** (mach.)  
Hydraulic Engine 14:635  
Hydraulic Machine 14:636  
Waterwheel 28:479  
**Water Nymphs** (myth.) 20:578  
Nereids 20:102  
Slavic Mythology 25:27  
**Water oats** (bot.). See Rice, Wild  
**Water of crystallization** (chem.) 8:291  
**Water opossum** (zool.). See Yacop  
**Water organ** (mus. instrum.) See Hydraulos  
**WATER OUZEL** (Dipper) (bird) 28:441  
**WATER PARSNIP** (bot.) 28:441  
**WATER PENNYWORT** (bot.) 28:441  
**Water pepper** (bot.). See Smartweed  
**Water pipe** (smoking). See Hookah  
**Water pipe hydrants and valves.** See Valve (mech.)  
**Water pipit** (bird)  
illus. 3:786b  
**WATER PLANTAIN** 22:213, 24:92, 28:441  
**Water plants.** See Aquatic Plants; Hydrophyte  
**Water poet.** See Taylor, John  
**WATER POLLUTION** 28:441a  
Acid Rain 1:104  
Africa 1:259k  
Conservation 7:627  
Detergent 9:21  
Environment 10:481-482, 484-485  
Environmental Law 10:488  
Erie, Lake 10:548-549, 20:656  
Eutrophication 10:712  
Geothermal Energy 12:538  
Lake 16:676  
Maritime Law 18:328  
Mediterranean Sea 18:643  
Mercury Poisoning 18:722  
Mining 19:177  
oil spills 21:837  
Pacific Ocean 21:185  
Polychlorinated Biphenyls 22:363  
Power, Electric 22:506  
Rain 23:235  
River 23:545  
Shellfish Poisoning 24:697  
Surfactant 28:53  
Swordfish 28:160  
Thermal Pollution 26:643  
United States 27:521  
Wastewater 28:424g, 425  
Water Supply 28:453, 455-456  
illus. 7:621, 626  
**WATER POLO** (sport) 28:442  
Olympic Games 20:723n  
**WATER POWER** 28:442  
Compressor 7:468  
Energy 10:341-342  
history 28:362  
Hydroelectric Power 14:646  
Invention 15:335  
Technology 26:366  
Turbine 27:240  
Waterwheel 28:479  
**WATERPROOF FABRIC** 23:825, 28:473  
**Waterproofing** (chem., mech.) 7:512, 28:473-474  
**WATERPROOFING BASEMENTS** (building) 28:474  
**Water pump** (auto.)  
illus. 15:INTERNAL COMBUSTION ENGINE  
**Water purification.** See Water treatment  
**Water rail** (zool.) 23:204  
**Water-repellent fabric** 28:473  
**Water Research and Technology, Office of** (U.S.) 28:460  
**Water retting** 3:34  
**Water rice** (bot.). See Rice, Wild  
**Water rights** (law) 23:541  
**WATERS, Ethel** (Amer. singer) 28:474  
**Waters, Lucy.** See Walter, Lucy  
**WATERS, Muddy** (Amer. mus.) 28:475  
**Waters, Territorial.** See Law of the Sea; Territorial Waters  
**Water scavenger beetles** (zool.). See Hydrophilidae  
**Water Scenes** (comp., Nevins) 20:152  
**WATER SCORPION** (insect) 4:721, 28:446  
**WATERSHED** (geog.) 28:475  
Rangeland 23:251  
**WATER SHIELD** (bot.) 20:578, 28:446  
**WATER SKIING** (sport) 28:446  
**Water skipper** (insect). See Water Strider  
**WATER SNAKE** (zool.) 23:428; 25:87, 91, 97-98, 28:447  
**Waters of Merom** (Pal.). See Hule, Lake  
**Water softening** 28:459  
Detergent 9:21  
Ion Exchange 15:346  
Lime 17:487  
**Water-soluble soaps** (chem.) 25:117  
**Water spaniel** (dog). See American Water Spaniel  
**Water spider** 25:494, 501  
**Water sports.** See also Swimming, Underwater Swimming  
Aquaplaning 2:131  
boating 4:121  
Diving 9:201  
Olympic Games 20:723-723f  
River-Running 23:550  
Rowing 23:815  
Surfing 26:54  
Water Polo 28:442  
Water Skiing 28:446  
**WATERSPOUT** (meteorol.) 7:114, 28:476  
**WATER STARWORT** (bot.) 28:447  
**WATER STRIDER** (insect) 4:721, 28:447  
**WATER SUPPLY** 28:448  
Aerator 1:217  
Agricultural Engineering 1:349  
Agriculture, History of 1:354  
Aqueduct 2:138, 139; 27:227  
Arabia 2:160  
Artesian Wells 2:401  
California 5:200  
Chemical Warfare 6:368  
Conservation 7:625; 22:257  
Dam 8:446  
Delaware Aqueduct 8:662  
Desalting 8:756  
Desert 9:3, 6  
Dew Pond 9:43  
Divining Rod 9:208  
Drought 9:401  
Dry Farming 9:427  
Federal Power Commission 11:73  
Fluoridation 8:730; 11:467  
Fountain 11:650  
Geological Survey, U.S. 12:444  
Groundwater 13:513  
Hydrology 14:659  
Irrigation 15:473  
Israel 15:521  
Land 16:702  
Natural Resources 19:792  
Pipe 22:123  
Plumbing 22:256  
Public Utility 22:767  
Pumps 23:1  
River 23:545  
Soil 25:185  
Soil Conservation Service 25:186  
Spring 25:533  
Technology 26:360, 376  
Tennessee Valley Authority 26:487  
Urban Planning 27:811  
Wastewater 28:428  
Water 28:434-435  
Water Pollution 28:441a, 441h  
Watershed 28:475  
Wells and Well Sinking 28:617-20  
illus. water storage system 14:647  
**WATER TABLE** (arch., eng.) 28:460; 29:191  
Groundwater 13:514  
illus. 13:513  
**WATERTON-GLACIER INTERNATIONAL PEACE PARK** (U.S.-Can.) 5:449; 12:774; 28:477  
map(s) 1:494a, 19:398  
**WATERTON LAKES NATIONAL PARK** (Alta., Can.) 1:498a; 5:449, 28:477-478  
illus. 5:334h  
map(s) 1:494a  
**Water torture** (punishment) 28:869  
**WATERTOWN** (Conn.) 28:478  
**WATERTOWN** (Mass.) 28:478  
**WATERTOWN** (N.Y.) 28:478  
**Watertown** (Wis.) 29:73  
**Water transportation.** See Inland waterways; Shipping; Transportation—Water  
**Water treatment** 10:486, 28:426, 451, 455. See also Water softening  
Alum 1:640  
Lime 17:487  
**Water-tube boiler** (eng.) 4:148-149  
illus. 4:148  
**Water turbine.** See Hydraulic turbine  
**Water vapor** (meteorol.) 27:901.  
See also Humidity  
Atmosphere 2:626, 629; 28:432  
Boiling 4:153  
Hygrometry 14:668  
Steam 25:639  
Water Power 28:442  
Weather 28:531  
Weather Forecasting 28:538, 542  
**WATERVILLE** (Me.) 28:478  
**WATERVLIET** (N.Y.) 28:478  
Lee, A. 17:151  
Shakers 24:650  
**Waterways.** See Canals; Harbor; Inland waterways; River  
**Waterways engineering** 10:354  
Breakwater 4:490  
Canals 5:517  
Dam 8:446  
Dock 9:228  
Dredge 9:373  
Flood 11:411  
Harbor 13:783  
Jetty 16:53  
Mississippi 19:251

**Waterways engineering** (cont.)

Panama Canal 21:344  
 Suez Canal 28:845  
 Tennessee Valley Authority 28:487  
 Transportation 27:19 fol.  
 Water Pollution 28:441a  
 Weirs 28:595  
**Waterweed** (bot.). See *Elodea*  
**WATERWHEEL** (mach.) 28:362, 28:479  
 Flour 11:447  
 Hydraulic Engine 14:635  
 Turbine 27:239  
 Water Power 28:444  
 Wheel 28:701  
*illus.* 10:3  
**WATER WILLOW** (bot.) 28:460  
**WATFORD** (Eng.) 28:494  
**WATIE**, Stead Amerind Confed off 28:494  
**Watkins, Mount** (Calif.) *illus.* 28:692  
**WATKINS GLEN** (N.Y.) 28:494  
**Watkins Institute** (Nashville, Tenn.) 1:186  
**Watkins v. United States** (U.S. case) 6:164  
**Watling Island** (Bah.). See San Salvador Island  
**WATLING STREET** (Rom. rd., Eng.) 28:494  
**Wat Pho** (Wat Phra Chetuphon) (monastery, Bangkok, Thai.) *illus.* 4:683  
**Wat Phra Keo** (temple, Bangkok, Thai) 3:159  
**WATROUS, Harry Willson** (Amer. art.) 28:495  
**WATSEKA** (Ill.) 28:495  
**Watson, David Meredith Seares** (Brit. anat.) 1:787  
**Watson, Doctor** (lit. char.) 24:705  
**WATSON, Homer Ransford** (Can. art.) 28:495  
**WATSON, James Dewey** (Amer. biochem.) 3:761; 28:495  
 Anatomy 1:783  
 Chemistry 6:389  
 Crick, Francis 8:187  
 Cytology 8:390  
 DNA 9:222  
 Gene 12:378  
 Nucleic Acid 20:535  
**WATSON, John (Ian MacLaren)** (Eng. cler., au.) 28:495  
**WATSON, John Broadus** (Amer. psych.) 7:520; 22:729; 28:496  
 Behaviorism 3:469-471  
 Child Development 6:454, 457  
 Idea 14:738  
 Learning 17:119  
 McDougall, William 18:565  
**WATSON, John Christian** (Austr. labor leader) 2:749, 751; 28:496  
**WATSON, Richard** (Eng. cler.) 28:496  
**WATSON, Sereno** (Amer. bot.) 28:496  
**WATSON, Thomas** (Eng. poet) 28:496  
**WATSON, Thomas Augustus** (Amer. eng.) 28:399, 407; 28:497  
**WATSON, Thomas Edward** (Amer. pol.) 28:497  
 Populist Party 22:413  
**WATSON, Thomas John, Sr.** (Amer. indus.) 28:497  
**WATSON, Thomas John, Jr.** (Amer. bsman., ambassador) 28:498  
**WATSON, Tom** (Amer. athl.) 13:60; 28:498  
*illus.* 13:59  
**WATSON-WATT, Sir Robert (Alexander)** (Scot. phys.) 23:132; 28:498  
**Watson-Wentworth, Charles.** See Rockingham, 2d Marquis of  
**WATT** (unit of meas.) 15:586, 791; 22:500-501; 28:499  
**Watt, Charles** (Amer. inv.) 21:377  
**WATT, James** (Scot. eng.) 28:369; 28:498  
 Boiler 4:149  
 Eighteenth Century 10:70  
 Glasgow 12:782  
 Horsepower 14:430  
 Industrial Revolution 18:125  
 Invention 18:327  
 Steam Engine 28:642, 644-645

*illus.*

steam engine 25:643  
**Wattail** (Mor. dyn.) 19:468; 20:416f  
**WATTEAU, Jean Antoine** (Fr. paint.) 2:388, 10:69; 11:393, 812; 21:246; 28:499  
 Lacquerwork 18:651  
 Rococo Style 23:622  
*illus.*  
 chalk studies 9:364  
*La gamme d'amour* 21:237  
*Mezzetin* 28:499  
**WATTENSCHIED** (Ger.) 28:500  
**WATTERSON, Henry (Marce Henry)** (Amer. jour., pol.) 28:500  
**Watt-hour** (unit of meas.) 10:346, 28:499  
**WATTELEBIRD** (Wattled crow) (bird) 28:500  
**Wattles** (bot.) 25:264  
**Watts, Alan** (Eng.-Amer. philos.) 21:363  
**WATTS, George Frederic** (Eng. paint.) 28:501  
**WATTS, Isaac** (Eng. cler.) 28:501  
 Hymn 14:672  
 Literature for Children 17:564  
**WATTS-DUNTON, (Walter) Theodore** (Eng. au.) 28:501  
**Watts riots** (Los Angeles, Calif.) 4:28; 5:214; 17:756  
 Civil Rights Movement 6:779  
**Watut** (riv., Papua N.Guin.) 23:551  
**Watutal** (Watussi) (Afr. people) See Tutsi  
**Waty plateau** (reg., Togo) See Ouatchi Plateau  
**WAUCONDA** (Ill.) 28:502  
**WAUGH, Alec** (Eng. nov.) 28:502  
**Waugh, Arthur** (Eng. au.) 28:502  
**WAUGH, Evelyn Arthur St. John** (Eng. nov.) 10:456; 20:510; 28:502  
*Brideshead Revisited* 4:521  
**WAUGH, Sidney** (Amer. sculp.) 28:502  
**WAUKEGAN** (Ill.) 28:503  
**WAUKESHA** (Wis.) 28:503  
**WAUKON** (Iowa) 28:503  
**Waulking songs** 29:178  
**WAUPACA** (Wis.) 28:503  
**WAUPUN** (Wis.) 28:503  
**WAUSAU** (Wis.) 28:503  
**WAUSEON** (Ohio) 28:503  
**WAUTERS, Emile Charles Marie** (Belg. paint.) 28:504  
**WAUWATOSA** (Wis.) 28:504  
**Wave.** See Waves  
**WAVE**, The (mov., Scot.) 28:504  
**Wave cloud** (meteorol.) 7:110  
**Wave front** (phys.) 17:448-449  
*illus.* 17:444  
**WAVE GUIDE, Electric** 28:504  
 Electromagnetic Radiation 10:160  
 linear accelerator 21:491  
 microwaves 10:193  
 Wavemeter 28:506  
**Waveguide, Optical**  
 Electronics 10:195  
 Fiber Optics 11:155  
 Laser 18:772  
**WAVELENGTH** (phys.) 28:505  
 Antenna 2:36  
 Atom 2:636, 638  
 Electromagnetic Radiation 10:156, 160, 162  
 Electron 10:166  
 Fluorescence 11:466  
 Gamma Ray 12:275  
 Infrared Radiation 15:169  
 Interference 15:252  
 Laser 16:773, 775 fol.  
 Light 17:438, 440-441, 454  
 measurement 25:470  
 microwaves 10:191  
 optical electronics 10:194  
 Photosynthetic 22:41  
 Radar 23:129-130  
 Radio 23:166  
 Radio Astronomy 23:176 fol.  
 Radio Telescope 23:178, 180  
 Sound 25:239, 241  
 Spectroscopy 25:468  
 Ultrasonics 27:353  
 Ultraviolet Radiation 27:353c  
 Wavemeter 28:506  
 Waves and Wave Motion 28:510  
 Wien, W. 28:750  
 X-Rays 29:589, 601 fol., 609-610  
*illus.* 29:605

**WAVELL, Sir Archibald Percival** (Eng. mil. off.) 28:505  
 India 14:956  
 Strategy, Military 25:772  
 World War II 28:446 fol., 450, 452, 469, 495-496  
**WAVELLITE** (min.) 28:506  
**Wave mechanics** (phys.) 23:55  
 Atomic Nucleus 2:645  
 Broglie, L. de 4:590  
 Relativity 23:353  
**WAVEMETER** (instru.) 28:506  
**Wave-particle duality** (phys.) 29:604  
**WAVERLEY** (Austr.) 28:507  
**WAVERLEY NOVELS, The** (books, Scott) 20:507, 510h; 23:645, 24:432; 28:507  
**WAVERLY** (Iowa) 28:507  
**WAVERLY** (N.Y.) 28:507  
**WAVERLY** (Ohio) 28:508  
**WAVES** (Women Accepted for Volunteer Emergency Service) 29:108  
*illus.*  
 uniform 27:373  
**Waves, Lake** 16:675  
**WAVES, Sea and Ocean** 28:508  
 Beach 3:389  
 Breakwater 4:490  
 Coast 7:145-146  
 Earthquake 9:546  
 Flood 11:411  
 Ocean Currents 20:615-616  
 Pacific Ocean 21:184  
 Shoreline 24:750  
 Tidal Wave 26:730  
**Waves, The** (nov., Woolf) 20:510f  
**WAVES AND WAVE-MOTION** (phys.) 22:52-53, 55; 28:510 See also Light waves, Radio waves; Sound waves  
 Acoustics 1:112  
 Diffraction 9:111  
 Doppler Effect 9:294  
 Earthquake 9:547  
 Elasticity 10:110  
 Electromagnetic Radiation 10:156, 158, 161-162  
 Electron 10:166  
 Fourier Series 11:657  
 Gravitation 13:209  
 Hearing 13:915  
 Interference 15:252  
 light waves 17:213  
 Magnetohydrodynamics 18:107  
 Maser 18:422  
 Matter 18:513  
 microwaves 10:191  
 polarization 22:325  
 Radar 23:131  
 Radiation 23:137  
 Shock Wave 24:745  
 Sound 25:237 fol.  
 Trigonometry 27:108  
 Ultrasonics 27:353  
 wavelength 28:505  
 wavemeter 28:506  
 X-Rays 29:600  
**Waves at Matsushima** (paint., So-tatsu) 21:271  
*illus.* 21:261  
**Waves soaring** (aero.) 25:120  
**Wawel Castle** (Krakow, Pol.) 16:575-576  
*illus.* 22:299  
**WAX** 28:513  
 Beeswax 3:444-445, 455  
 Candelilla 5:534  
 Candle 5:534  
 Carnauba 5:679  
 Crayon 8:161  
 Depilatory 8:744  
 jojoba oil 16:150  
 Lanolin 16:741  
 Palm 21:320  
 Paraffin Wax 21:400  
 Sculpture 24:446  
 Waterproof Fabric 28:473  
**Wax, Murray L.** (Amer. sociol.) 25:163  
**WAXAHACHIE** (Tex.) 28:517  
**Wax begonia** (bot.) 3:466  
**Waxberry** (bot.) 25:112  
**WAXBILL** (bird) 28:517, 547  
**Wax dolls** 9:256  
**Waxflower** (bot.) 25:682  
**WAX MODELING** 28:515  
 Tussaud, M. 27:289  
**WAX MYRTLE** (bot.) 28:516  
 Bayberry 3:382  
**Wax painting** 10:327  
**Wax-resist technique** (pottery) 22:475

**WAXWING** (bird) 28:517  
 Cedar Waxwing 6:121  
**Waxy corn** 7:801  
**Way, Right of.** See Right of way  
**Wayang** (Jav. puppet play) 15:82  
**Wayang wong** (Jav. dance) 8:471  
**Waybill** (R.R.) 23:216  
**WAYCROSS** (Ga.) 28:518  
**WAYFARING TREE** (bot.) 28:518  
**WAYLAND, Francis** (Amer. coll. pres.) 28:518  
**WAYLAND THE SMITH** (myth.) 28:518  
**WAYNE** (Mich.) 28:521  
**WAYNE** (N.J.) 28:521  
**WAYNE, Anthony** (Amer. mil. off.) 27:717; 28:519  
 American Revolution 1:732  
 Baden 3:42  
 Fallen Timbers, Battle of 10:859  
 Fort Wayne 11:618  
 Indiana 15:62  
 Indian wars 15:29, 28:394  
 Michigan 19:37  
 Ohio 20:669  
 Stony Point, Battle of 25:755  
 Toledo 26:822  
 Wilkinson, James 28:768  
**Wayne, Anthony** (Eng.-Amer. set. ler) 28:519  
**WAYNE, James Moore** (Amer. jur.) 28:521  
**WAYNE, John** (Amer. act.) 19:529; 28:521  
**Wayne, June** (Amer. lith.) 17:584  
**Wayne National Forest** (Ohio) 19:759, 20:666  
**Waynesborough** (house, Paoli, Pa.) *illus.* 18:429  
**WAYNE STATE UNIVERSITY** (Detroit, Mich.) 9:26-27, 28:522  
*illus.* 19:36  
**WAY OF ALL FLESH, The** (nov., Butler) 5:63; 10:449, 28:517  
**Way of the Cross** (R.C. Church) See Stations of the Cross  
**WAY OF THE WORLD, The** (play, Congreve) 7:577, 10:439, 441, 28:517  
**WAYS AND MEANS, Committee on** (U.S. House of Representatives) 14:471; 28:522  
**WAYSIDE INN** (house, South Sudbury, Mass.) 25:843, 28:522  
**Way to Wealth, The** (bk., Franklin) 1:695  
**Wayyiqra** See Leviticus, Book of  
**Wazhazh Indians** See Osage Indians  
**Wazir** (title). See Vizier  
**Waziri** (Pushun people) 28:522  
**WAZIRISTAN** (reg., Pak.) 28:522  
**Wazir Khan Mosque** (Lahore, Pak.) 21:279  
**Wb** (meas.). See Weber  
**WC** (chem.). See Tungsten carbide  
**WCTU.** See Woman's Christian Temperance Union  
**We** (nov., Zamyatin) 20:507  
**We, the Living** (nov., Rand) 23:248  
**WEAF** (radio station) 23:151  
**Weak acids and bases** (chem.) 1:108-109  
**WEAKFISH** (zool.) 28:523  
**Weak interaction** (phys.) 2:640; 21:484, 486-487  
**WEAL.** See Women's Equity Action League  
**Weald, The** (woods, Eng.) 13:234; 16:373, 28:77  
**WEALTH** (econ.) 28:288, 28:523  
 Apportionment 2:122  
 credit 3:170  
 Debt 8:577  
 Distribution 9:191; 27:674  
 Income 14:844  
 Industry 15:131  
 Inflation 15:155  
 Invention 18:337  
 Poverty 22:495  
 Production 22:638  
 Socialism 25:146  
 Tax 28:318-317  
 Twentieth Century 27:305  
**Wealth, National** (econ.). See National wealth  
**Wealth against Commonweath** (bk., Lloyd) 27:745c  
**WEALTH OF NATIONS, The** (bk., Smith) 8:800; 9:608; 10:88; 25:53-54; 28:526

Division of Labor 9:209  
 Labor 16:618  
 Laissez Faire 16:672  
 Tax 26:318  
**Weaning** (physiol.) 15:141  
**Weanling** (horse) 14:409  
**Weapons** (mil.) 26:362, 370. See also under individual weapons  
 Air Warfare 1:406  
 Ammunition 1:749  
 Army 2:354-357  
 Artillery 2:417  
 Ballistics 3:111  
 Blockade 4:87  
 Cavalry 6:99  
 Chemical and Biological Warfare 6:366  
 Disarmament 9:157  
 Duel 9:456  
 Field Artillery 11:164  
 Fifteenth Century 11:177  
 Fortifications 11:623  
 German exports 12:608  
 Germanic Peoples 12:584  
 Guided Missiles 13:568  
 Infantry 15:143-148  
 primitive 28:528  
 Rocket 23:604, 611  
 Small Arms 25:42  
 Strategy, Military 25:773  
 Systems Engineering 26:200  
 Tactics 26:214  
 Torpedo 26:860  
 War 28:322, 324  
**WEAPONS, Primitive** 26:528  
 Archaeology 2:186  
 Battle-Ax 3:364  
 Blowgun 4:103  
 Bola 4:158  
 Bow and Arrow 4:360  
 Bronze Age 4:603  
 Club 7:126  
 Dagger 8:418  
 Harpoon 10:573, 13:809  
 Indian, American 15:5  
 Mace 18:18  
 Sling 25:37  
 Spear 25:461  
 Tomahawk 26:832  
 Tool 26:841  
**Wearing apparel** See Clothing, Clothing Industry; Dress  
**Wearing of the Green, The** (Ir. ballad) 26:255  
**Weary Willie** (clown) 16:351  
**WEASEL** (zool.) 19:180; 26:529  
 Carnivora 5:689  
 Ermine 10:553  
 Ferret 11:125  
 Ferret Badger 11:126  
 Giron 13:500  
 Polecat 22:327  
 Ratel 23:267  
**WEATHER** (meteorol.) 18:789; 28:530. See also Climate; Meteorology  
 Air Mass 1:382, 384  
 Air Pollution 1:389, 391  
 Air Pressure 1:394  
 Air Traffic Control 1:398  
 Atmosphere 2:628  
 Cloud Seeding 7:116  
 convection 14:20  
 Dew 9:42  
 Drought 9:401  
 Famine 11:8  
 Flood 11:414  
 Fog 11:480  
 Front 12:115-116  
 Frost 12:129  
 Hail 13:686  
 Haze 13:903  
 Heat 14:20  
 Heat Wave 14:22  
 Hurricane 14:613  
 Hydrologic Cycle 14:658  
 Ice Storm 14:703  
 Indian Summer 15:50  
 Jet Stream 18:52  
 Mountain 19:573  
 Nuclear War 20:522  
 Rain 23:233  
 Sleet 25:34  
 Snow 25:109  
 Temperature-Humidity Index 26:457  
 Tornado 28:856  
 Typhoon 27:324  
 Waterspout 28:476  
 Weather Forecasting 28:537  
 Winds 2:630; 29:29  
 World 29:189  
**Weather balloon**. See Meteorological balloon  
**Weather Bureau, United States** 28:537, 542. See also National Weather Service

Abbe, C. 1:10  
 Air Safety 1:395  
 Aviation 2:862  
 Flood 11:414  
 Hazen, W. B. 13:903  
*Illus.* 11:362p  
**Weathercock**. See Weather Vane  
**Weatherfish** (ichth.) 17:631  
**WEATHERFORD, William (Red Eagle)** (Amerind chief) 1:448, 28:546  
 Fort Mims Massacre 11:612  
**WEATHER FORECASTING** (meteorol.) 18:789; 28:532e, 537  
 Abbe, C. 1:10  
 Air Mass 1:384  
 Anemometer 1:832  
 Buys Ballot, C. H. D. 5:81  
 Cloud 7:109  
 Flood 11:413-14  
 Infrared Radiation 15:170  
 Jet Stream 16:53  
 Radar 23:132  
 Radiosonde 23:197  
 Rocket 23:603  
 Superstition 26:37  
 Tornado 28:856  
 Weather Vane 28:546  
**Weather front** (meteorol.). See Front  
**Weathering** (geol.) 12:457; 23:591; 29:191  
 Beach 3:389  
 Erosion 10:558  
 Soil 25:178  
**Weatherly** (yacht) *illus.* 29:631  
**Weather maps** 18:789-790; 28:542  
 Front 12:115  
 Graph 13:189  
*illus.* 28:539-540  
**Weathermen, The** (SDS) 25:809  
**Weatherproofing** 1:165  
**Weather satellites** 18:789; 24:290, 28:538  
**Weather stations**. See Meteorological stations  
**WEATHER VANE** 11:498a, 498b, 28:546  
**WEAVER** (bird) 28:547  
 Baya 3:380  
 Nest 20:113  
 Qualea 23:90  
 Whydah 28:743  
**Weaver, Eli M.** (Amer. educ.) 28:205  
**WEAVER, James Baird** (Amer. cong.) 27:745g, 745h, 28:546  
 Cleveland, Grover 7:58  
 Greenback Party 13:449  
 Populist Party 22:413  
**WEAVER, Robert Clifton** (Amer. econ., pub. off.) 4:28n, 28:546  
**Weaver, Sylvester** (Amer. businessman) 28:424  
**Weaver ant** *illus.* 2:24  
**Weaverbird** (zool.). See Weaver  
**Weaver finch** (bird) 20:113, 21:695; 28:547  
**WEAVERS, The** (Die Weber) (play, Hauptmann) 12:565, 628; 13:856; 28:547  
**Weavers, The** (folk singers) Seeger, P. 24:520  
**Weaver's Grave, The** (story, O'Kelly) 15:423  
**Weaver's knot** 16:517  
**WEAVING** (hand weaving) 28:548  
 Basket 3:319  
 Clothing 7:100, 103  
 Damask 8:456  
 Folk Art, American 11:498c  
 Indian, American 15:12, 20-22  
 Navajo 20:1  
 Persian Art 21:750  
 Rug and Carpet 23:842 fol.  
 Satin 24:293  
 Tapestry 26:283  
 Textile 26:567  
 Twill 27:307  
 Yarn 29:651  
*illus.* 23:845  
**Weaving** (power loom) 26:368-369  
 Cartwright, E. 5:744  
 Cotton 8:78  
 Jacquard loom 26:574  
 Rug and Carpet 23:859  
 Textile 26:571, 575, 578  
 Wool 29:156  
*illus.* 26:576-577, 579  
**Web** (arch., eng.) 27:180

**WEB AND THE ROCK** (nov., Wolfe) 28:554; 29:96  
**WEBB, Beatrice** (Eng. writ.) 25:158; 28:554  
**Webb, Isaac** (Amer. shipbuilder) 28:555  
**Webb, Matthew** (Eng. swimmer) 26:136  
**WEBB, Sidney James** (Eng. rel., econ. hist.) 25:158; 28:554  
**Webb, Walter Prescott** (Amer. hist., writ.) 26:555  
**WEBB, William Henry** (Amer. shipbuilder) 28:555  
**Webb Act** (U.S., 1913). See Allen Land Act  
**Webbe Shibell** (riv., Afr.). See Shebell, Webl  
**Webbing clothes moth** 7:99  
**Webb-Kenyon Act** (U.S., 1913) 27:745L  
**Webb-Pomerene Act** (U.S., 1918) 7:764  
**WEBER** (meas.) 28:557  
**WEBER, Carl Maria von** (Ger. comp.) 12:576; 19:656; 28:555  
*Fretschütz* 12:53  
*Überon* 20:591  
*Opera* 20:766  
 Romanticism 23:684  
**Weber, Charles M.** (Ger.-Amer. settler) 25:733  
**Weber, Constanza** (wife of Mozart) 19:598  
**Weber, Die** (play, Hauptmann). See Weavers, The  
**WEBER, Ernst Heinrich** (Ger. anat., physiol.) 24:560; 28:555  
**Weber, Joseph** (Amer. phys.) 13:210  
**Weber, Joseph M.** (Amer. comedian) 28:557  
 Field, L. 11:174  
 Revue 23:458  
*illus.* 27:915  
**WEBER, Max** (Amer. paint.) 27:586, 28:556  
*illus.*  
*Chinese Restaurant* 28:556  
**WEBER, Max** (Ger. soc. sci.) 25:156; 28:556  
 Anthropology 2:46  
 Class 7:22  
 History 14:243  
 Karma 18:326  
 Protestant Ethic 22:678  
 Village Communities 28:121  
**WEBER AND FIELDS** (Amer. comedy team) 28:557  
**Weber-Fechner Law** (Fechner's Law) (psych.) 11:67; 24:560  
**WEBERN, Anton** (Aust. comp.) 19:658, 28:557  
 Atonal Music 2:650  
 Choral Music 6:633  
**Weber number** (fluid mech.) 11:463  
**Weber's law** (physiol.) 24:560; 28:555  
**Weber's line** (zoogeog.) 29:798  
**Webl Shebell** (riv., Afr.). See Shebell, Webl  
**WEB PRESS** (print) 17:587, 589; 22:604, 612, 614, 617; 28:554  
**WEBSTER** (Me.) 28:562  
**WEBSTER** (Mass.) 28:562  
**WEBSTER** (N.Y.) 28:562  
**Webster, Arthur G.** (Amer. phys.) 17:766  
**WEBSTER, Daniel** (Amer. states.) 27:727, 729, 736; 28:558  
 Caroline Affair 5:694  
 Due Process of Law 9:453  
 Harrison, William Henry 13:823  
 Hayne, Robert Young 13:901  
 Nullification 20:536d  
 Oratory 21:17  
 Secession 24:498  
 Tyler, John 27:311  
 Webster-Ashburton Treaty 28:562  
 Webster-Hayne debate 27:731  
 Whig Party 28:706  
*illus.* 27:630  
**WEBSTER, Harold T** (uicker) (Amer. cartoonist) 28:560  
**WEBSTER, Jean** (Amer. au.) 28:560  
**WEBSTER, John** (Eng. dram.) 9:342; 10:436; 28:560  
*Duchess of Melfi* 9:448  
**WEBSTER, Margaret** (Amer. act.) 28:560

**WEBSTER, Noah** (Amer. lexicog.) 28:561  
 American English 1:683  
 Blue-backed Speller 4:105  
 Dictionary 9:87  
 Reading 23:282  
 Textbook 26:565  
 Worcester, Joseph Emerson 29:168  
**WEBSTER, Pelatiah** (Amer. pol. econ.) 28:562  
**WEBSTER, Richard Everard** (Viscount Alverstone) (Eng. jur.) 28:562  
 Alaska Boundary Dispute 1:474  
**Webster, William H.** (Amer. pub. off.) 11:72  
**WEBSTER-ASHBURTON TREATY** (1842) 27:734; 28:562  
 Aroostook War 2:374  
 Canada 5:482  
 Maine 18:143  
 Tyler, John 27:312  
**WEBSTER CITY** (Iowa) 28:563  
**WEBSTER COLLEGE** (Webster Groves, Mo.) 28:563  
**WEBSTER GROVES** (Mo.) 28:563  
**Webster's Third New International Dictionary** 9:87  
**Webster v. Reproductive Services** 1:44; 23:632  
**WEBWORMS** (entom.) 2:116; 28:563  
**Wechmann, Matthias** (Ger. comp.) 3:263  
**Wechsler tests** 15:242  
**Wechtlin, Johann (Hans)** (Ger. art.) 29:133  
**Wecqueesgeek Indians** 28:321  
**WEDDELL, James** (Brit. navig.) 28:563  
**WEDDELL SEA** (Antarct.) 2:29, 32-33; 20:622b; 28:564  
*map(s)* 2:30b  
**Weddell seal** (zool.) 24:482, 484  
**WEDDERBURN, Alexander** (Brit. pol.) 28:564  
**Wedderburn brothers** (Scot. writers) 24:423  
**Wedding**. See Marriage  
**WEDDING ANNIVERSARY** 28:564-65  
**WEDDING CAKE** 28:565  
**Wedding Dance** (paint., Bruegel) 21:242  
*illus.* 21:229  
**Wedding ring** 23:530  
**WEDEKIND, Frank** (Ger. dram.) 12:565, 628; 28:565  
**WEDEMEYER, Albert Coady** (Amer. mil. off.) 28:565; 29:498  
**Wedge** (disacritical mark). See Haček  
**Wedge** (football) 11:536  
**WEDGE** (mech.) 18:27; 28:565-66  
*illus.* 18:28  
**Wedge and trap** (mil.). See Keil und Kessel  
**WEDGWOOD, Josiah** (Eng. potter) 27:906; 28:566  
**WEDGWOOD, Thomas** (Eng. sci.) 22:9; 28:566  
 Communication 7:426  
 Film, Photographic 11:206  
**WEDGWOOD WARE** (pottery) 28:566  
 English Art 10:412  
 Pottery 22:489-490  
 Stoneware 25:754  
**WEDMORE** (Eng.) 28:567  
**WEDNESBURY** (Eng.) 28:567  
**WEDNESDAY** (day of week) 28:567  
 Scandinavian Mythology 24:333  
**WEED** (bot.) 22:187; 28:568  
 Crabgrass 8:143  
 Hay Fever 13:892  
 Herbicide 14:128  
 Mulch 19:609  
 Seed 24:518  
**Weed** (drug). See Marijuana  
**WEED, Thurlow** (Amer. jour., pol. leader) 28:567  
 Anti-Masonic Party 2:66  
 Fillmore, Millard 11:204  
 Greeley, Horace 13:442  
**Weed control** 28:569  
 Corn 7:805  
 Cotton 8:75  
 Crabgrass 8:143  
 Dry Farming 9:427  
 Gardening 12:294  
 Herbicide 14:128

- Weed control** (cont.)  
Insect Control 15:212  
Lawn 17:85  
**Weed-killer** (chem.). See Herbicide  
**Weeds**. See Weed  
**Wee Freee** (Scot. church) 12:40  
**WEEHAWKIN** (N.J.) 28:570  
**WEEK** (time) 5:185, 28:571  
Sunday 28:21  
**Weekly Journal** (news.). See New York Weekly Journal  
**Weekly Review** (Eng. period.) 10:590  
**Week on the Concord and Merrimack Rivers**, A (bk., Thoreau) 1:698; 28:97  
**Weeks, Feast of**. See Pentecost  
**WEEKS, John Wingate** (Amer. pub. off.) 2:571  
**WEEKS, Sinclair** (Amer. indus.) 28:571  
**Weeks Act** (U.S., 1911) 22:753  
**WEEKS, Thomas** (Eng. comp.) 18:72; 28:571  
**WEEMS, Mason Locke** (Amer. cler.) 28:572  
**WEENIX** (Du. fam. paint.) 28:572  
**Weenix, Jan, the Younger** (Du. paint.) 28:572  
**Weenix, Jan Baptist** (Du. paint.) 28:572  
**Weeping spruce** (tree) 25:539  
**Weeping willow** (bot.) 28:804  
**Weep Not Child** (nov., Thiong'o) 20:510  
**WEEVER** (fish) 28:573  
**WEEVIL** (insect) 3:460, 464; 28:573, 693  
Boll Weevil 4:175  
Rice Weevil 23:502  
*illus.* 3:461  
**Weft** (weaving) 28:283; 28:548, 550 fol.; 29:156  
Cotton 8:78  
knit 16:510, 513  
Rug and Carpet 23:844  
Textile 28:578, 580-581  
Yarn 29:651  
*illus.* 28:549  
**WEGENER, Alfred Lothar** (Ger. geophys., meteorol.) 12:451; 28:574  
Arctic 2:247  
Continent 7:691  
Laurasia 17:60  
**Wehnelt, Artur** (Ger. phys.) 26:644  
**Wehrmacht** (Ger. armed forces) 28:380  
**Weiche, Maximilian von** (Ger. gen.) 29:430, 443  
**WEIDENREICH, Franz** (Ger. anat., anthro.) 28:574  
**Weldman, Charles** (Amer. dancer) 8:473; 19:308, 310  
Humphrey, D. 14:565  
**Wei dynasty** (China, 220-265 A.D.) 6:529, 579; 26:669  
*illus.*  
altarpiece 24:447  
**WEIERSTRASS, Karl Wilhelm Theodor** (Ger. math.) 5:177; 28:574  
**WEIFANG** (China) 28:575  
**Weigel, Helene** (Ger. theat. prod.) 3:599; 4:493  
**WEIGELA** (bot.) 26:575  
**WEIGHING MACHINES** (mech. device) 3:73; 28:575  
**Weigh Larry** (conveyor) 7:613  
**Weight** (mech.)  
Clock 7:89  
Pendulum 21:625  
**WEIGHT** (phys.) 22:52; 28:576.  
See also Atomic Weight  
Force 11:559  
Mass 18:437  
Measures and Measuring Systems 18:591, 594  
Mechanics 18:604  
Weighing Machines 28:575  
Winds 29:30  
*table(s)*  
measurement conversions 18:589  
**Weight** (physiol.) 9:100  
Anorexia Nervosa 2:15  
Nutrition 20:573  
Obesity 20:592  
Starvation 25:615  
*table(s)*  
desirable weights 20:592-593  
**Weight, Atomic** (chem.). See Atomic Weight  
**Weighting** (textile indus.) 28:221
- Weightlessness** 18:437; 25:366  
**WEIGHT LIFTING** (sport) 28:576  
Body Building 4:131  
Olympic Games 20:723n  
**Weights and measures**. See Measures and Measuring Systems  
**Weights and Measures, General International Conferences on** 28:455  
**WEIGHT THROWING** (sport) 28:577  
**Weight Watchers** (organ.) 20:595  
**WEIGL, Joseph** (Aus. comp.) 28:578  
**WEIGLE, Luther Allan** (Amer. Bib. schol.) 28:578  
**WEIHAI (Weihaiwei)** (China) 28:591  
Commonwealth 7:415  
**WEI HO** (riv., Honan and Hopen provs., China) 28:574  
**WEI HO** (riv., Kansu and Shensi provs., China) 6:501, 510; 24:699-700, 28:574  
*map(s)* 6:511d  
**WEIL, Simone** (Fr. philos.) 28:591  
**Wei Liang-fu** (Chin. au.) 6:586  
**WEILL, Kurt** (Ger.-Amer. comp.) 20:769; 28:591  
Musical Theater 19:671  
Three-penny Opera 26:706  
**WEIL'S DISEASE** (med.) 28:591  
Leptospirosis 17:247  
**WEIMAR** (Ger.) 28:592  
Charles Augustus 6:316  
cultural center 12:561, 578  
Goethe, J. W. von 13:1, 3  
Theater 26:610  
*illus.*  
Central Library 12:628  
**WEIMARANER** (dog) 28:593  
*illus.* 9:238c  
**WEIMAR REPUBLIC** (Ger., 1919-1933) 3:376; 12:673, 28:593  
architecture 12:549  
Bruning, H. 4:654  
Ebert, F. 9:570  
Prussia 22:712  
Reichstag 23:346  
Twentieth Century 27:298  
**Weinberg, Steven** (Amer. phys.) 20:394, 21:486  
**Weinberg, Wilhelm** (Ger. phys.)  
Evolution 10:737, 743  
Genetics 12:406  
Multiple Birth 19:612  
**WEINBERGER, Caspar Willard** (Amer. pub. off.) 28:593  
**WEINBERGER, Jaromir** (Czech. comp.) 28:593  
**Weinberg-Salam theory** (phys.) 21:486-487  
**Weinbrenner, Friedrich** (Ger. arch.) 16:325  
**WEINGARTNER, Felix** (Aus. comp., cond.) 28:593  
**WEINHEIM** (Ger.) 28:594  
**Weinlig, Christian Theodor** (Ger. mus.) 28:595  
**WEINMAN, Adolph Alexander** (Amer. sculp.) 28:594  
Jefferson Memorial 18:11  
**WEIPA** (Austr.) 2:735; 28:594  
**Wei Po-yang** (Chin. rel. leader) 26:276  
**WEIR** (fam. of Amer. art.) 28:594  
**Weir, John Ferguson** (Amer. art.) 28:594  
**Weir, Julian Alden** (Amer. art.) 28:594  
**Weir, Peter** (Austr. film dir.) 2:724; 19:523  
**WEIR, Robert Stanley** (Can. law.) 28:595  
**Weir, Robert Walter** (Amer. paint.) 28:594  
*illus.* 14:524  
**Weir of Hermiston** (nov., Stevenson) 28:708  
**WEIRS** (eng.) 28:595  
Eskimo 10:573  
Sardine 24:261  
**Weir skimmer** (mach.) 21:838  
**WEIRTON** (W.Va.) 28:595, 647  
**WEISBACH-DARCY FORMULA** (eng.) 28:595  
**Weisenfreund, Muni**. See Muni, Paul  
**WEISER** (Idaho) 28:595  
**Weisshaupt, Adam** (Ger. mystic) Illuminati 14:783  
**Wei-Shih** (Chin. rel.) 18:117  
**Weiskopf, Tom** (Amer. athl.) 13:60
- WEISMANN, August** (Ger. biol.) 28:595  
Evolution 10:738  
Genetics 12:400  
Zoology 29:805  
**Weiss, Erich** (Amer. magician). See Houdini, Harry  
**Weiss, Johannes** (Ger. schol.) 10:567  
**Weiss, Paul** (Amer. biol.) 10:294  
**Weiss, Peter** (Ger. dram.) 12:629  
**WEISSENFELS** (Ger.) 28:597  
**WEISSHORN** (mt., Switz.) 28:597  
*map(s)* 28:147  
**Weissacker** (cheese) 6:358  
**Weissman, Charles** (Swiss sci.) 15:254  
**Weissmuller, Johnny** (Amer. athl.) 20:718  
**WELTZ, Paul Joseph** (Amer. astro.) 2:569; 24:291  
**Wei Yang** (Chin. philos.) 6:554  
**Weizenberg, August** (Est. sculp.) 10:603  
**Weizman, Ezer** (Isr. pol. leader) 15:537  
**WEIZMANN, Chaim** (Isr. states.) 15:532, 21:307-308, 28:597  
Acetone 1:100  
Jewish Brigade 16:66  
*illus.* 15:533  
**Weizmann Institute** (Isr.) 15:526  
**WEIZSACKER, Baron Carl Friedrich von** (Ger. phys.) 28:597  
Earth 9:541  
Solar System 25:196  
Sun 26:12  
**Weizsäcker, Richard von** (Ger. states.) 12:604, 689  
**WELBEDACH DAM** (S.Afr.) 21:13  
**WELCH, W. Va.** 28:598  
**Welch, James** (Amer. au.) 20:511b  
**WELCH, Joseph Nye** (Amer. law) 28:598  
*illus.* 27:748b  
**Welch, Robert H. W.** (Amer. pol.) 16:117  
**WELCH, William Henry** (Amer. path.) 28:598  
**WELD, Theodore Dwight** (Amer. philan., educ.) 28:598  
**Weld, Thomas** (Amer. minis.) 3:379  
**WELDING** (metalworking)  
18:771, 28:599  
Alloys 1:605  
Aluminum 1:644  
Argon 2:278  
Brazing 4:477  
Explosive 10:790  
Flux 11:470  
Laser 16:772  
Machine Tool 18:36  
Pipe 22:124  
Radiography, Industrial 23:187  
Steel 25:658  
Thermite 26:645  
Ultrasonics 27:353c  
*illus.* 7:474; 23:584  
**Welf, House of**. See Guelph, House of  
**Welfare**. See Social Welfare; United States—Health and Social Welfare  
**WELFARE ECONOMICS** 28:603  
Pigou, A. C. 22:94  
**Welfare Island** (N.Y.C.) See Roosevelt Island  
**WELFARE ORGANIZATIONS** 25:141; 28:605  
Children's Aid Society 6:473  
Child Welfare 6:463  
Community Chest 7:451  
Foundations 11:648  
Red Cross 23:303  
Social Work 25:144  
Travelers Aid 27:440  
United States 27:644  
**WELFARE STATE** 28:606  
Democracy 6:687  
Federalism 11:78  
Great Britain 13:224, 273  
Kuwait 18:607  
**Welfare work**. See Social Work  
**WELHAVEN, Johan Sebastian Cammermeyer** (Nor. poet) 20:467; 28:607  
**WELLAND** (Ont., Can.) 28:607  
**Welland Canal** (Ont., Can.) 6:488, 519, 522  
Saint Lawrence Seaway 24:118-120  
*illus.* 5:334d, 487; 20:749  
*map(s)* 20:748; 24:118  
**Weller** (dance) 28:315
- WELLER, Sam** (lit. char.) 22:74, 28:607  
**WELLER, Thomas Huckle** (Amer. bact.) 10:336; 28:607  
**WELLERISM** (proverb) 28:607  
Folklore 11:498b  
**Welle River** (Afr.) 3:58  
**WELLES, Gideon** (Amer. states.) 28:608  
Lincoln, Abraham 17:504  
Navy, United States 20:35a, 35c  
**WELLES, (George) Orson** (Amer. act.) 28:608  
Citizen Kane 6:742  
Julius Caesar 16:216  
Motion Picture 19:509-510  
Radio 23:153  
*illus.* 19:525  
**WELLES, Sumner** (Amer. dipl.) 28:608  
**WELLESLEY** (Mass.) 28:609  
**Wellesley, Arthur**. See Wellington, 1st Duke of  
**Wellesley, Garrett Colley** (Ir. mus.) 15:424  
**Wellesley, Province** (Malay.) 22:105  
**WELLESLEY, Richard Colley** (Brit. states.) 28:609  
India 14:950  
**WELLESLEY COLLEGE** (Mass.) 21:324; 28:609  
**WELLESLEY ISLANDS** (Austr.) 28:609  
*map(s)* 2:708d  
**WELLESZ, Egon** (Aus. comp.) 28:610  
**Wellhausen, Edwin J.** (Amer. bot.) 2:198  
**WELLINGBOROUGH** (Eng.) 28:610  
**WELLINGTON** (Austr.) 28:613  
**WELLINGTON** (India) 28:613  
**WELLINGTON** (Kans.) 28:613  
**WELLINGTON** (N.Z.) 20:247a fol. 28:614  
Library 17:327  
*illus.* 20:245, 249  
**WELLINGTON** (Ohio) 28:614  
**WELLINGTON** (provincial dist., N.Z.) 28:613  
Library 17:327  
**WELLINGTON, 1st Duke of** (Arthur Wesley or Wellesley) (Brit. sol., states.) 13:324, 28:610  
Budajoz 3:40  
Catholic Emancipation Act 6:56  
Napoleonic Wars 19:737-738  
Peninsular War 21:632  
Spain 25:418  
Waterloo, Battle of 28:470 fol.  
**WELLINGTON, Mount** (Austr.) 28:614  
**Wellington boot** (shoe) 24:748  
*illus.* 24:747  
**Well logging** (geophys.) 12:507  
Petroleum 21:826  
**WELLMAN, Walter** (Amer. jour., expl.) 28:615  
**Well of Moses** (sculp., Slater) 24:454  
*illus.* 25:41  
**WELLS** (Eng.) 13:305; 28:617  
**WELLS, Charles Jeremiah** (Eng. poet) 28:615  
**WELLS, David Ames** (Amer. pol. econ.) 28:615  
**Wells, Emmeline B.** (Amer. teacher, au.) 27:839  
**WELLS, Frederic Lyman** (Amer. psych.) 28:615  
**WELLS, (Herbert) George** (Eng. au.) 10:455; 20:507, 510b, 28:616  
West, R. 28:634  
**WELLS, Horace** (Amer. dent.) 8:735-736; 28:617  
Anaesthesia 1:833  
**Wells, Ida Bell** (Amer. jour.). See Wells-Barnett, Ida Bell  
**Wells, Robert** (Amer. jur.) 9:372  
**WELLS AND WELL SINKING** 28:617-20  
Aquifer 2:140  
Artesian 2:401  
Desert 9:4  
Gas, Fuel 12:327  
Petroleum 21:825  
Pumps 23:1  
Water Supply 28:448-449, 453-454  
**WELLS-BARNETT, Ida Bell** (Amer. jour., civil rights activist) 28:620-21

- Wells Cathedral** (Wells, Eng.) 10:406; 28:617  
*illus.* 2:185  
 vaulting 13:110
- WELLS FARGO** (corp.) 28:621  
 Fargo, William George 11:19  
 Outlaws and Lawmen 21:143  
*illus.* 7:131
- Wells Fargo National Bank** 11:19
- WELL-TEMPERED CLAVIER** (comp., Bach) 3:17; 28:607
- WELS** (Aus.) 28:621
- WELS BACH, Carl Auer von** (Aus. chem., inv.) 28:621  
 Lamp 16:694  
 Praseodymium 22:520
- Welsbach mantle** (gas lamp) 17:463; 28:698; 28:621
- Weiser** (Ger. bank, house) 7:818; 27:954
- Welsh** (horse) 14:401
- Welsh beaver** (bat) 13:850
- Welsh church** (Anglican). See Church in Wales
- Welsh corgli** (dog). See Cardigan Welsh Corgi; Pembroke Welsh Corgi
- Welsh hound** (dog) 10:417
- Welsh language and literature**. See Wales—language and literature
- Welsh Nationalist Party** (pol.) 28:284
- WELSH PONY** (horse) 28:621-22
- WELSH SPRINGER SPANIEL** (dog) 28:622
- WELSH TERRIER** (dog) 28:622
- WELSH v. UNITED STATES** (U.S. case) 26:45, 47, 28:622
- Welt, Die** (news.) 20:281
- Weltpolitik** (Ger. pol.) 12:669
- WELTY, Eudora** (Amer. writ.) 1:706-707, 28:622
- WELWITSCHIA** (bot.) 28:623  
*Gnetales* 12:623
- Welwyn** (Eng.) 27:813
- Welz, Jean** (S. Afr. art.) 25:275
- Wemba** (people). See Bemba
- WEN** (med.) 28:623
- WENATCHEE** (Wash.) 28:402, 624
- Wenatchee Indians** 15:9
- Wenatchee National Forest** (Wash.) 19:760
- Wenatchee River** (Wash.) 28:399  
*maps* 28:400
- WENCESLAS** (Bohem. k.) 28:624
- Wenceslas** (duke of Luxembourg) 4:395
- WENCESLÁS, Saint** (Duke of Bohemia) 28:624  
 Boleslav 14:158
- Wenceslas I** (Bohem. k.) 28:624
- Wenceslas II** (Bohem. k.) 28:624
- Wenceslas III** (Bohem. k.) 28:625  
 Charles 16:310
- Wenceslas IV** (Bohem. k., Ger. emp.) 12:649; 28:625  
 Hussites 14:617
- Wen Cheng-ming** (Wen Zheng-ming) (Chin. art.) 21:268
- WENCHOW** (China) 28:625
- Wendat** (Amerind). See Huron Indians
- WENDELL, Barrett** (Amer. educ. au.) 28:625
- Wen Di** (Chin. emp.). See Wen Ti
- Wendover, Peter** (Amer. pol.) 11:352
- WENDS** (Slavic people) 25:27, 28:625  
 Absalon 1:51  
 Lusatia 17:857  
 Slavic Languages 25:24  
 Valdemar 17:857
- Wenger, M. A.** (Amer. psych.) 10:310
- Wenharn, Herbert** (Brit. phys.) 1:224
- Wen-hsüan** (Chin. lit.) 24:875
- Wen Ito** (Wen Yiduo) (Chin. poet) 6:583
- Wenker, Georg** (philol.) 17:530
- Wen Li** (Chin. lang.) 28:612
- WENNER-GREN, Axel Leonard** (Swed. indus.) 28:626
- Wensleydale cheese** 6:358
- Wen Ti** (T'ao P'ei; Wen Di) (Chin. emp.) 6:528, 579; 13:756
- Wen-T'ing-yün** (Chin. poet) 6:581
- Wentletrap** (zool.) 24:692
- WENTWORTH, Benning** (Eng. col. gov.) 20:185; 28:34, 626
- Wentworth, Charles Watson**. See Rockingham, 2d Marquis of
- WENTWORTH, John** (Amer. jour.) 28:626
- WENTWORTH, Sir John** (Eng. col. gov.) 20:185-186; 28:626  
 Dartmouth College 8:506
- Wentworth, Thomas**. See Stratford, 1st Earl of
- WENTWORTH, William Charles** (Austr. expl., states.) 2:729; 28:626
- Wentworth Coolidge Mansion** (Portsmouth, N.H.) 20:183
- Wentworth Falls** (waterfall, Austr.) 28:465
- Wen Wang** (Chin. k.) 6:525
- Wen Yiduo** (Chin. poet). See Wen I-to
- Wenzel**. See Wenceslas
- Wen Zhengming** (Chin. art.). See Wen Cheng-ming
- Werchkwar** (Asian lang.) 5:36
- WEREWOLF** (folklore) 28:627  
 Zoomorphism 28:812
- Werewolves** (Ger. underground troops) 29:415
- WERFEL, Franz V.** (Aus. au.) 2:801; 12:567; 28:627
- WERGELAND, Henrik Arnold** (Nor. poet) 20:467; 28:628
- Wergeland, Jakobine Camilla**. See Collett, Camilla
- WERGILD** (Ang-Sax law) 1:845; 28:628
- Werkprinzip organ** (mus. instru.) 21:61
- WERNER, Abraham Gottlob** (Ger. min.) 19:160; 28:628  
 Geology 12:448  
 Ore 21:37
- WERNER, Alfred** (Swiss chem.) 21:706; 28:628
- Wernicke-Korsakoff disease** (med.) 1:517; 22:732
- WERNIGERODE** (Ger.) 28:629
- Wernwag, Louis** (Ger.-Amer. eng.) 4:526
- Werra River** (Ger.) 28:630  
*maps* 28:629
- WERRENATH, Reinold** (Amer. singer) 28:629
- WERTENBAKER, Thomas Jefferson** (Amer. hist., educ.) 28:629
- Wertheimer, Max** (Ger. psych.) 9:710; 12:705; 22:729
- Werther** (nov., Goethe). See *Sorrows of Young Werther*
- Wertmüller, Adolph Ulrich** (Swed.-Amer. art.) 26:104
- Wertmüller, Lina** (fl. dir.) 19:523
- Werve, Claus de** (Belg. art.) 3:496
- Weesak** (Buddhism) 23:363
- Weasberry v. Sanders** (U.S. case) 2:123; 14:470
- WESBROOK, Frank Fairchild** (Can. path., educ.) 28:629
- WESCOTT, Glenway** (Amer. au.) 28:629
- WESELE** (Ger.) 28:630
- WESERMUDE** (former city, Ger.) 28:630. See also Bremerhaven
- WESER RIVER** (Ger.) 12:593; 28:630  
 Bremen 4:501  
 Bremerhaven 4:502  
*map(s)* 10:670h; 12:597
- Weaker, Arnold** (Brit. dram.) 13:295
- WESLACO** (Tex.) 28:630
- Wesley, Arthur**. See Wellington, 1st Duke of
- WESLEY, Charles** (Eng. cler.) 18:793, 28:630-631  
 Hymn 14:672
- WESLEY, John** (Eng. cler.) 18:793; 28:631  
 Arminianism 2:339  
 Asbury, Francis 2:428  
 Christianity 8:659  
 Evangelicalism 10:715  
 Great Britain 13:292  
 Hymn 14:672  
 United States 27:554
- WESLEY, Samuel** (Eng. cler., poet) 28:632
- Wesley, Samuel** (Eng. comp.) 10:458
- Wesley, Samuel Sebastian** (Eng. comp.) 10:458
- Wesleyan Church** 18:795
- WESLEYAN COLLEGE** (Macon, Ga.) 18:48; 28:632  
 Coeducation 7:179
- Wesleyan Methodist Association** 18:794
- Wesleyan Methodist Church** 8:417; 18:794-795
- Wesleyan Reformers** 18:794
- Wesleyan Reform Union** 18:794
- WESLEYAN UNIVERSITY** (Middletown, Conn.) 28:632  
 Agricultural Education 1:344
- Wessel, Caspar** (Dan. math.) 27:921
- Wesselmann, Tom** (Amer. art.) 22:395  
*illus.*  
*Still Life #57* 27:593
- Wessely, Naphtali** (Jew. writ.) 14:38
- WESSEX** (medieval king., Eng.) 10:369, 373-75; 28:633  
 Alfred the Great 1:550  
 Anglo-Saxons 1:843-845  
 Canute II 5:578  
 Cynwulf 8:373  
 Edward the Elder 9:748  
 Egbert 9:754  
 Ine 15:135  
 Offa 20:648
- Wessex culture** (archaeo.) 25:752
- Wessex Poems** (Hardy) 10:449
- WESSON, Daniel Baird** (Amer. inv. mfr.) 28:633
- Wesson, Edwin** (Amer. inv.) 25:44
- West, Andrew Fleming** (Amer. philol.) 29:7
- West, Anthony** (Eng. au.) 28:634
- WEST, Benjamin** (Amer. patent.) 21:247; 27:575; 28:633  
*illus.*  
*Death of General Wolfe* 5:468, 28:633  
 portrait of Mrs. Monroe 19:380
- West, Comet** (astron.) (illus.) 7:365
- West, Jerry** (Amer. athl.) 3:329
- West, John** (Angl. miss.) 5:478
- West, Mae** (Amer. act.) 19:527
- West, Morris** (Austr. nov.) 2:722
- WEST, Nathanael** (Amer. nov.) 1:705; 28:634
- WEST, Rebecca** (Brit. writ.) 28:634
- West, Richard** (Eng. poet) 13:212
- West, The** (U.S. hist.). See Westward Movement
- West, Thomas**. See De La Warr, 3d Baron
- West African Economic Community** (CEAO) 1:266
- West African mamba** (snake) 18:187
- WEST ALLIS** (Wis.) 28:634
- Westar** (commun. satellites) 28:661
- West Atlantic languages** 16:735
- West Australian Current** (Ind. O.) 15:49
- West Azerbaijan** (prov., Iran) 2:890  
*map(s)* 15:386d
- West Baltic** (lang.) 3:125
- West Bank** (reg., Middle East) 15:534, 536-538; 16:167-168, 170, 173-174; 21:310
- WEST BEND** (Wis.) 28:634
- West Bengal** (state, India) 3:546, 549; 5:178; 14:961. See also Bengal  
 climate 14:887  
 Communist party 14:936  
 Ganges River 12:284  
 Gauda 12:345  
*map(s)* 14:INDIA
- WESTBOROUGH** (Mass.) 28:655
- West Branch River** (N.Y.) 8:663
- WEST BROMWICH** (Eng.) 28:635
- WESTBROOK** (Me.) 28:655
- Westbrook, Harriet** (wife of Shelley) 24:694
- WESTBURY** (N.Y.) 9:249; 28:655
- WEST CARROLLTON** (Ohio) 28:635
- WESTCHESTER** (Ill.) 28:655
- WEST CHESTER** (Pa.) 28:635
- WEST CHICAGO** (Ill.) 28:635
- West Coast Hotel Co. v. Parrish** (U.S. case) 26:45
- West Cornwall** (Conn.) (illus.) 7:589
- WESTCOTT, Brooke Foss** (Eng. bp., theol.) 28:655
- WESTCOTT, Edward Noyes** (Amer. pol.) 28:656  
*David Harum* 8:530
- WEST COVINA** (Calif.) 28:635
- West Delaware Tunnel** (U.S.) 27:227
- WEST DES MOINES** (Iowa) 28:635
- WEST ELMIRA** (N.Y.) 28:635
- Westerbosk** (Neth.) 23:180
- Westerlies** (winds) 7:74, 76, 78-79; 28:532-532b, 532c; 29:31  
 Pacific Ocean 21:179
- WESTERLY** (R.I.) 28:656
- WESTERMARK, Edward Alexander** (Finn. anthro.) 10:618; 11:5, 28:656
- Western, Fort** (Me.). See Fort Western
- Western American** (lang.) 1:683
- WESTERN AUSTRALIA** (state, Austr.) 2:709, 713, 737; 28:656  
 history 2:742, 745-748, 750  
 minerals 2:735-736  
 railroads 2:740  
 Woman Suffrage 29:105  
*illus.* 2:714, 719  
 flag 11:362k  
*maps* 1:2708d; 28:656
- WESTERN AUSTRALIA, University of** (Crawley, Austr.) 28:659
- WESTERN CAROLINA COLLEGE** (Cullowhee, N.C.) 28:659
- WESTERN CHURCH** 28:659
- Western Coalfield** (reg., Ky.) 16:376, 384
- Western Contact Group** (Namibian hist.) 19:719
- WESTERN DESERT** (admin. div., Egv.) 10:2; 28:659  
 Qattara Depression 23:50
- Western Dvina** (riv., USSR-Latv.). See Dvina River, Western
- WESTERN ELECTRIC COMPANY** 1:735, 28:659
- WESTERN EMPIRE** (Rom. Emp.) 23:735 fol.; 28:660
- Westerners** (Russ. cultural movement) 24:18, 30d
- WESTERN EUROPEAN UNION** (WEU) 10:702, 707, 20:421; 28:660
- Western Federation of Miners** (Amer. labor union) 16:630
- Western Ghats** (mts., India) 2:446, 452; 12:720; 14:886  
 Cardamom Hills 5:631  
*map(s)* 14:889
- Western hemlock** (tree) 5:341; 14:84, 28:397
- Western horses** 14:422
- WESTERN ILLINOIS UNIVERSITY** (Macomb, Ill.) 28:660
- Western International** (hotel chain) 28:678
- Western Islands** (Scot.). See Hebrides
- WESTERN KENTUCKY UNIVERSITY** (Bowling Green, Ky.) 28:660
- Western larch** (tree) 16:760; 29:118, 122
- Western meadowlark** (bird) 18:581  
 Kansas 16:291  
 Montana 19:392  
 Nebraska 20:42  
 Oregon 21:39
- WESTERN MICHIGAN UNIVERSITY** (Kalamazoo, Mich.) 28:660
- Western music** (U.S.) 8:95; 27:610, 615, 28:664  
 Folklore 11:498b  
 Folk Music 11:498b
- Western New Mexico University** (Silver City, N.Mex.) 20:219
- WESTERN ONTARIO, University of** (Lond., Ont., Can.) 28:661
- Western Philosophical Association**. See American Philosophical Association
- Westport** (Austr.) 2:745
- Western Province** (Zambia). See Barotseland
- Western rattlesnake** 23:272
- Western red cedar** (tree) 5:341
- WESTERN RESERVE** (Conn. land claims) 20:656, 668; 28:661
- Western Reserve Historical Society** (Cleveland, Ohio) 7:64
- Western Reserve University** (Cleveland, Ohio). See Case Western Reserve University
- Western Rift** (Afr.) 13:351
- WESTERNS** (Amer. lit., dram.) 28:662  
 Folklore 11:498b  
 L'Amour, Louis 16:692  
 Motion Picture 19:517, 528; 27:603



- Western saddle.** See Stock saddle
- Western Sahara** (terr., Afr.). See Spanish Sahara
- Western Samoa** (isls., Pac.O.) 24:180-181
- Apia 2:95
- Commonwealth of Nations 7:417
- Flag 11:361; *illus.* 11:362
- Polynesia 22:372
- Upolu 27:788
- World War I 29:292
- map(s) 24:181
- Western Scheldt** (est., Neth.) 20:117
- map(s) 20:120a
- Western Schlem** (rel.). See Great Western Schism
- WESTERN SPRINGS** (Ill.) 28:661
- Western Territories** (Pol.) 22:320
- WESTERN UNION TELEGRAPH COMPANY** 26:373, 390; 28:661
- Cornell, E. 7:812
- Gould, Jay 13:122
- Telephone 26:408-409
- Western Unitarian Conference** (rel.) 27:438
- Western Wall** (Jerusalem, Isr.) See Walling Wall
- Western (Idaho) white pine** (hot.) 5:341, 11:585; 14:727, 730, 22:110; 28:723, 29:117, 120
- Western yellow pine** (tree) See Ponderosa Pine
- WESTERVILLE** (Ohio) 28:664
- Westervald** (reg., Ger.) map(s) 12:597
- WESTFIELD** (Mass.) 28:664
- WESTFIELD** (N.J.) 28:664
- West Flanders.** See Flanders, West
- West Florida** (U.S. hist.) 1:448, 11:438; 19:246; 27:722; 28:341
- American Revolution 1:733
- Louisiana Purchase 17:800
- WESTFORD** (Mass.) 28:664
- WEST FRANKFORT** (Ill.) 28:635
- mine disaster 9:163
- West Frisian islands** (Neth.) 12:101; 28:819
- map(s) 20:120a
- West Germanic languages** 12:552
- English Language 10:418
- West Germany.** See Germany, Federal Republic of
- West Gotha.** See Visigntho
- West Greenland Current** (Atl.O.) 2:622; 16:636
- West Griqua** (former dist., S.Afr.). See Griqualand West
- WEST HARTFORD** (Conn.) 28:636-36
- WEST HAVEN** (Conn.) 28:636
- WEST HAVENSTRAW** (N.Y.) 28:636
- WEST HAZLETON** (Pa.) 28:636
- WEST HELENA** (Ark.) 28:636
- WEST HIGHLAND WHITE TERRIER** (dog) 28:636
- West India Companies.** See Dutch West India Company
- West Indian birch** (tree) See Gumbo-Limbo
- West Indian cedar** (bot.). See Spanish cedar
- West Indian cherry** (bot.). See Barbados cherry
- West Indian mahogany** (bot.) 18:121
- WEST INDIES** (isls., Carib Sea) 5:655; 28:636
- Agriculture, History of 1:358
- Atlantic Ocean 2:620
- Banana 3:144
- Calyptus 5:243
- Cannibalism 5:544
- Carib Indians 5:654
- Creole 8:173
- Distilled Spirits 9:190
- emigration to the U.S. 27:524-525
- Flood 11:410
- Grapefruit 13:186
- history 28:638
- Arawak Indians 2:171
- Caribbean Organization 5:658
- Columbus, Christopher 7:346-349
- Commonwealth of Nations 7:412
- Drake, Sir Francis 9:331-332
- exploration 1:872
- Indian tribes 15:34
- Slavery 25:21
- United States 27:745j, 753
- hurricanes 9:162
- Mt. 17:485
- Methodism 18:796
- political divisions, islands, and island groups
- Antigua and Barbuda 2:64
- Antilles 2:65
- Bahamas 3:55
- Barbados 3:218
- Cayman Islands 6:114
- Cuba 8:294
- Dominica 9:267
- Dominican Republic 9:268
- French West Indies 12:76
- Grenada 13:479
- Guadeloupe 13:534
- Haiti 13:696
- Hilspaniola 14:224
- Jamaica 15:670
- Leeward Islands 17:162
- Martinique 18:382
- Montserrat 19:427
- Navassa 20:20
- Netherlands Antilles 20:128f
- Puerto Rico 22:777-90
- St. Kitts and Nevis 24:115
- St. Lucia 24:128
- St. Vincent and the Grenadines 24:138
- Trinidad and Tobago 27:112
- Turks and Caicos Islands 27:280
- Virgin Islands, British 28:150
- Virgin Islands of the United States 28:148
- Windward Islands 29:35
- Steel Band 25:667
- Sugar 25:850
- Yellow Fever 29:661
- map(s) 20:NORTH AMERICA
- West Indies, University of the** (Jam.) 3:219, 15:671; 27:113
- West Indies Federation** (1958-1962) 7:420; 15:673
- WESTINGHOUSE, George** (Amer. inv.) 28:664
- Air Brake 1:370
- Power, Electric 22:503
- Westinghouse Bridge** (Pittsburgh, Pa.) 4:529
- Westinghouse Electric Corporation** 28:665
- Communication 7:426
- Motor, Electric 19:558
- Radio 23:150
- Time Capsule 26:758
- West Iran.** See Iran, Irian
- West Island** (Ind.O.) 7:170
- West Jersey** (former colony, N.Y.) 20:201, 22:622
- WEST LAFAYETTE** (Ind.) 28:639
- WESTLAKE** (Ohio) 28:665
- Westlake, Donald E.** (Amer. writ.) 19:695
- WESTLAW** (database) 8:515
- WEST LIBERTY STATE COLLEGE** (W.Va.) 28:639
- Westliche Post** (news.) 24:126
- WEST LINN** (Oreg.) 28:639
- WEST LONG BRANCH** (N.J.) 28:639
- WEST LOTHIAN** (co., Scot.) 28:639
- West Malaysia** (area, Malay.) See Malaysia
- WESTMEATH** (co., Ire.) 28:665
- WEST MEMPHIS** (Ark.) 28:639
- West Midlands Region** (admin. area, Eng.) 10:360
- WEST MIFFLIN** (Pa.) 28:639
- WEST MILWAUKEE** (Wis.) 28:639
- WESTMINSTER** (boro., Lond., Eng.) 28:666
- WESTMINSTER** (Calif.) 28:665
- WESTMINSTER** (Colo.) 28:665
- Westminster, Convention of** (1756) 10:72; 24:588
- WESTMINSTER, Statute of** (Gt.Brit., 1931) 28:666
- Australia 2:730
- British North America Act 4:581
- Commonwealth 7:402, 418
- Great Britain 13:334
- Ireland, Republic of 15:428
- WESTMINSTER, Statute of** (Eng., 1275-1290) 10:382; 28:666
- Westminster, Treaty of** (1654) 9:499
- Westminster, Treaty of** (1674) 9:499; 20:237
- Westminster, Treaty of** (1921) 15:433
- WESTMINSTER ABBEY** (church, Lond., Eng.) 10:406-409, 17:712; 28:667
- coronation chair 12:187
- Edward the Confessor 9:747
- Feckenham, J. 11:67
- Gothic Art 13:108
- Poets' Corner 22:287
- Torrignano, P. 26:865
- vaulting 2:228; 6:8
- illus.* 17:703
- apse 2:128
- choristers 13:289
- coronation 7:821, 13:339
- Westminster Assembly of Divines** (rel.) 22:549-550
- Westminster Cathedral** (Lond., Eng.) 17:712
- Bentley, J. F. 3:561
- WESTMINSTER CHOIR COLLEGE** (Princeton, N.J.) 28:667
- WESTMINSTER COLLEGE** (Fulton, Mo.) 12:160, 28:667
- illus.* 19:264
- Westminster Conference** (1866) 5:493
- Westminster Confession** See Confession of Faith, Westminster
- Westminster Gas Light and Coke Company** (Lond., Eng.) 12:330
- Westminster Hospital** (Lond., Eng.) 14:441
- WESTMINSTER KENNEL CLUB** 28:667
- WESTMINSTER PALACE** (Lond., Eng.) 17:706, 711-712, 28:668
- Harry, Sir Charles 3:272
- Big Ben 3:733
- English Art and Architecture 10:407, 413
- Gothic Revival 13:115
- Pugin, Augustus Welby Northmore 22:793
- St. Stephen's Chapel 25:563
- illus.* 10:387, 678a; 13:218, 17:702
- WESTMINSTER SCHOOL** (Lond., Eng.) 28:668
- WEST MONROE** (La.) 28:639
- WESTMORELAND, William** Childs (Amer. gen.) 28:112e, 668
- Johnson, Lyndon Baines 16:136
- Westmorland, 1st Earl of** (Ralph Neville) 20:152
- WESTMOUNT** (P.Q., Can.) 28:669
- West New Guinea.** See Irian Jaya
- WEST NEWTON** (Pa.) 28:640
- WEST NEW YORK** (N.J.) 28:640
- WESTON, Edward** (Amer. inv., mfr.) 3:358; 28:669
- WESTON, Edward** (Amer. phot.) 28:669
- illus.*
- nude 22:15
- Oceano 28:669
- WESTON, Edward Payson** (Amer. athl.) 28:669
- O'Leary, D. 20:710
- WEST ORANGE** (N.J.) 28:640
- Edison's laboratory 9:638
- WEST ORANGE** (Tex.) 28:640
- Westover** (plantation, Va.) *illus.* 28:163
- Westo War** (U.S. hist.) 15:29
- West Pacific Ridge** (Pac.O.) 20:613
- West Pakistan** (former prov., Pak.). See Pakistan
- WEST PALM BEACH** (Fla.) 28:640
- WEST PATERSON** (N.J.) 28:641
- WESTPHALIA** (hist. reg., Ger.) 12:657; 28:670
- Bonaparte, J. 4:194
- France 11:775
- Hesse 14:166
- WESTPHALIA, Peace of** (1648) 24:600; 28:670
- Austria 2:790
- Belgium 3:491
- Diplomacy 9:142
- Ferdinand III 11:104
- Germany 12:652d
- Holy Roman Empire 14:315
- Maximilian I 18:532
- Netherlands 20:128a
- Osnabrück 21:110
- Oxenstierna, Count Axel Gus tafsson 21:157
- Papacy 21:371
- Reformed Churches 23:328
- Spain 25:416
- Sweden 26:114
- Switzerland 26:155
- Thirty Years' War 26:886-887
- WEST PITTSBON** (Pa.) 28:641
- WEST PLAINS** (Mo.) 28:641
- WEST POINT** (Ga.) 28:641
- WEST POINT** (Miss.) 28:641
- WEST POINT** (mll reservation, N.Y.) 28:641. See also United States Military Academy
- Arnold, Benedict 2:369
- Mint 19:213
- Wayne, Anthony 28:519
- WEST POINT** (Va.) 28:641
- WESTPORT** (Conn.) 28:671
- Westport** (Mo.) 6:809; 16:307-308
- Westport, Battle of** (1864) 16:308
- Westprussen.** See West Prussia
- WEST PRUSSIA** (Westprussen) (former prov., Ger.) 22:316 712, 28:642
- Versailles, Treaty of 28:45
- map(s) 22:711
- West Quoddy Head** (Me.) 18:128
- WEST READING** (Pa.) 28:642
- West Riding** (Yorkshire, Eng.) 28:687
- West River** (China) See Si Kiang
- West Rock Park** (New Haven, Conn.) 20:188
- WEST SAINT PAUL** (Minn.) 28:642
- West Saxon** (dialect) 10:419
- West Saxons.** See Wessex
- West Side Story** (musical, Bernstein) 8:474, 23:755
- illus.* 19:531
- West Spitsbergen** (Vestspitsbergen) (Isl., Arct.O.) 26:83
- map(s) 2:246b
- WEST SPRINGFIELD** (Mass.) 28:642
- WEST SUMMERLAND** (B.C., Can.) 28:642
- WEST TERRE HAUTE** (Ind.) 28:642
- WEST TEXAS STATE COLLEGE** (Canyon, Tex.) 28:642
- WEST UNIVERSITY PLACE** (Tex.) 28:642
- WEST VANCOUVER** (B.C., Can.) 28:642
- WEST VIEW** (Pa.) 28:642
- WEST VIRGINIA** (state, U.S.) 28:643-53d
- Cave 6:103
- Coal 7:141
- Davis, H. G. 8:534
- economy 28:648-50
- education 28:651
- West Virginia Institute of Technology 28:654
- West Virginia State College 28:654
- West Virginia University 28:654
- West Virginia Wesleyan College 28:654
- Flag 11:363; *illus.* 11:362m
- government 28:650
- Electoral College 10:121
- governors, list of 28:650
- history 28:653a
- Civil War 6:794
- Hatfield-McCoy Feud 13:853
- Virginia 28:166
- Westward Movement 28:672
- National Forest 19:760
- National Park 19:778
- natural resources 28:645
- physical features 28:643-46
- Allegheny Mountains 1:587
- Cumberland Plateau 8:321
- Kanawha River 18:281
- Monongahela River 19:374
- Potomac River 22:469
- population 27:535; 28:646
- Tobacco 28:802
- illus.*
- Allegheny Mountains 1:588
- Blackwater Falls 28:645
- Harewood 28:653c
- Harpers Ferry 28:643, 653a
- mining 19:172, 175; 28:648
- New River Gorge 28:644
- Seneca Rocks 28:653

- state capitol 28:651  
 Stokesbury 28:653b  
 summer fairs 28:647  
 University of Charleston 28:652  
 Wheeling 28:646  
*map(s)* 27:494, 28:646a  
 agriculture and resources 28:649
- West Virginia** (U.S. ship) 29:482  
**West Virginia Board of Education v. Barnette** (U.S. case) 6:772; 11:354; 28:47
- WEST VIRGINIA INSTITUTE OF TECHNOLOGY** (Montgomery, W. Va.) 28:654
- WEST VIRGINIA STATE COLLEGE** (Institute, W. Va.) 28:654
- WEST VIRGINIA UNIVERSITY** (Morgantown, W. Va.) 28:651, 654
- WEST VIRGINIA WESLEYAN COLLEGE** (Buckhannon, W. Va.) 28:654
- West Wall** (Ger. fort.) See *Siegfried Line*
- WESTWARD HO!** (nov., Kingsley) 28:671
- WESTWARD MOVEMENT** (U.S. hist.) 1:676, 27:479, 28:671 See also *Frontier Life*
- American Revolution 1:716  
 Bison 4:19  
 Chicano 6:432  
 Civil War 6:782  
 Cumberland Road 8:322  
 Donner Party 9:291  
 education 27:545  
 Forty-Niners 11:630  
 Frontier Life 12:117  
 Fur Trade 12:184  
 Ghost Town 12:725  
 Gold 13:12  
 history 27:708, 716, 723, 726, 728, 742, 745e  
 Homestead Movement 14:330  
 Houseboat 14:474  
 Indian wars 15:28  
 Manifest Destiny 18:235  
 Masons 18:432  
 Missouri River 19:271  
 Oregon Trail 21:55  
 Overland Trail 21:149  
 Plains Indians 22:170  
 population 27:532-533  
 religion 27:554  
 Riverboats and Rivermen 23:552  
 Squatter 25:545  
 Transportation 27:25  
 Urban Planning 27:812  
 Wagon Trails 28:261  
 Wilderness Road 28:763
- WEST WARWICK** (R.I.) 28:655
- West Wind Drift** (current, Ind. O.) 15:49
- West Wind Drift** (current, Pac. O.) 21:183
- WEST YORKSHIRE** (co., Eng.) 28:655
- Wet, Christiaan Rudolph de** (S.Afr. mil. leader, pol.). See *De Wet, Christiaan Rudolph*
- Wetar** (isl., Indon.) 19:337  
*map(s)* 15:83
- Wetback** (Mex. immigrant) 6:432
- Wet-bulb temperature** (meteorol.) 14:560
- Wet dreams** (physiol.) 25:33
- Wether** (zool.)  
 Goat 12:828  
 Sheep 24:682
- Wethered, Joyce** (Brit. athl.) 13:60
- Wetherill, Elizabeth** (Amer. nov.). See *Warner, Susan Bogert*
- WETHERSFIELD** (Conn.) 7:598; 12:163; 28:675
- Wetland**. See *Marsh; Swamp; Tidal Marsh*
- WETMORE, Alexander** (Amer. ornith.) 28:675
- Wet packs** (hydrotherapy) 14:667
- Wet-plate process** (phot.) 7:260
- Wetterhorn** (mt., Switz.) 19:586  
*map(s)* 28:147
- Wettin** (Ger. noble fam.) 24:324-325  
 Frederick III (elector of Saxony) 12:33  
 John Frederick 16:119  
 Thuringia 28:713
- WETTING AGENTS** (chem.) 28:675
- Colloid 7:261  
 Surfactant 28:53
- Wet vapor** (phys.) 25:640
- WEU** See *Western European Union*
- Weve, H. J. M.** (Du. ophthalm.) 20:120a
- WEXFORD** (co., Ire.) 28:675
- WEXFORD** (Ire.) 28:676
- WEYBURN** (Sask., Can.) 28:680
- Weydan, Rogier van der** (Flem. paint.). See *Van der Weyden, Rogier*
- Weyers Cave** (Va.) 6:102
- Weygand, Maxime** (Fr. gen.) 11:794; 29:392-393
- Weygand Line** 29:393
- WEYL, Hermann** (Ger. math.) 21:487; 27:369; 28:676
- WEYMOUTH** (Mass.) 18:453; 28:676
- Weymouth, George** (Green. expl.) 5:458
- Weymouth and Melcombe Regis** (Eng.)  
*illus.* 13:225
- Weymouth bridle** (harness) 4:551
- WFC**. See *World Food Council*
- WFP**. See *World Food Program*
- WHA**. See *World Hockey Association*
- Whale** (submarine)  
*illus.* 25:819
- WHALE** (zool.) 18:189-190, 194, 197, 200, 203, 205; 28:676
- Ambergris 1:664  
 Andrews, Roy Chapman 1:827  
 Antarctica 2:30  
 Beluga 3:531  
 Bottle-Nosed Whale 4:332  
 Canada 5:344  
 Cetacea 6:206  
 Conservation 7:635  
 Dolphin 9:262  
 Eskimos 15:11  
 Finback 11:211  
 Geology 12:465  
 Greenland 13:456, 459  
 Killer Whale 16:441  
 Narwhal 19:741  
 Oils 20:682  
 Pilot Whale 22:103  
 Right Whale 23:525  
 Rorqual 23:785  
 White Whale 28:726  
 Zeuglodon 29:771  
*illus.*  
 Basilosaurus 26:525  
 body plan 18:196
- Whaleback** (steam vessel) 24:733
- Whaleboat** 4:120
- Whalebone corset** 8:23
- Whalebone whale** (zool.). See *Baleen whale*
- Whale-headed stork** (bird) See *Shorbill*
- Whale oil** 11:44; 20:681, 28:677  
 Fisheries 13:316  
 Lamp 16:694  
 Natural Resources 19:792  
 Soap 25:118  
 Whaling 28:683 fol
- Whales, Bay of** (Antarc.) 2:28, 31-32
- WHALE SHARK** (fish) 11:289, 292; 24:670, 672, 28:682b
- WHALING** 28:676, 682 fol, 683
- Antarctica 2:30  
 Eskimo 10:572  
 Fisheries 11:319  
 Harpoon 13:809  
 Massachusetts 18:464, 472  
 New Bedford 20:154  
 New London 20:205  
 Norway 20:473  
 Scrimshaw 24:441
- Whampoa** (China) 5:575
- Whampoa Military Academy** (China) 5:575, 6:542; 16:600
- Whangarei** (N.Z.) 20:247b
- Whangpoo River** (China) 24:686
- WHARTON** (Tex.) 28:686
- WHARTON, Edith Newbold Jones** (Amer. nov.) 1:704, 706; 20:511; 28:686  
 Ethan Frome 10:607
- WHARTON, Thomas** (1st Marquess of Wharton) (Eng. pol. leader) 28:686
- Wharton School of Finance and Commerce** (Univ. of Pennsylvania, Phila.) 5:50; 21:664
- Wharton's ducts** (anat.) 24:153
- WHATELY, Richard** (Eng. prelate) 20:272; 28:687
- WHAT EVERY WOMAN KNOWS** (play, Barrie) 28:687
- What is an American?** (essay, Crevecoeur) 1:695
- What is Art?** (treatise, Tolstoy) 28:828
- What is Property?** (pam., Proudhon) 1:777; 22:699
- WHAT MAISIE KNEW** (nov., James) 15:680; 28:687
- WHAT PRICE GLORY?** (play, Anderson and Stallings) 28:687
- What Then Must We Do?** (treatise, Tolstoy) 28:828
- Wheat** (med.) 14:252, 25:6
- WHEAT** (grain) 1:354, 356, 358; 13:149; 22:181; 28:688
- Australia 2:734  
 Bleaching 4:67  
 Bran 4:437  
 Bread 4:481-483, 487  
 Breeding 4:499  
 Bunt 4:775  
 Canada 5:362, 500  
 composition 11:519  
 Crop Rotation 8:242  
 diseases 28:693  
 Dry Farming 9:426-427  
 Flour 11:443-447  
 Food 11:513, 516  
 France 11:717  
 Fruit 12:135  
 Gluten 12:818  
 Grain Elevator 13:149  
 Great Britain 13:266  
 Italy 15:569  
 Kansas 16:299, 305  
 Montana 19:399  
 North America 20:419j  
 North Dakota 20:446  
 Pakistan 21:281  
 Pasta 21:514  
 pests 28:691  
 Polyploidy 22:374  
 Rust 24:46  
 Saskatchewan 24:275  
 Siberia 24:774  
 Smut 25:80  
 Spain 25:404  
 Starch 25:611  
 USSR 27:428k  
 Wheat Germ 28:696  
*illus.* 22:204  
 kernel 11:443, 12:137
- Wheat bulb fly** (entom.) 28:692
- WHEATEAR** (bird) 28:699
- Wheatfield** (paint., van Ruisdael) *illus.* 16:707
- WHEAT GERM** 28:688, 696  
 Vitamin 28:185-186
- Wheatland** (estate, Pa.)  
*illus.* 4:674
- Wheatley, Henry Benjamin** (Eng. philol.) 28:770
- WHEATLEY, Phillis** (Amer. writ.) 28:699
- Wheat oil** 28:699
- WHEATON** (Ill.) 28:699
- WHEATON, Henry** (Amer. jur.) 28:699
- WHEATON COLLEGE** (Norton, Mass.) 28:700
- WHEATON COLLEGE** (Wheaton, Ill.) 28:699
- Wheaton v. Peters** (U.S. case) 7:775; 18:574
- Wheat rust fungus** (bot.) 22:191
- Wheat State** (nick.) 16:291
- Wheat-stem maggot** 28:692
- Wheat-stem sawfly** 28:692
- WHEATSTONE, Sir Charles** (Eng. sci.) 28:700  
 Clock 7:94  
 Concertina 7:502  
 Stereoscopy 25:693  
 Telegraph 26:394
- WHEATSTONE BRIDGE** (elec.) 28:700  
 Thermometer 26:658
- WHEEL** (mech.) 26:359; 27:20; 28:700. See also *Wheel and axle*
- Automobile 2:832, 841-842a, 842f  
 Brake 4:434  
 Carriages 5:709  
 grinding wheel 1:47  
 Invention 15:335  
 Locomotive 17:653, 655  
 Perpetual Motion 21:721  
 Tire 26:777  
*illus.* 17:654
- Wheel alignment** (auto.) 2:843
- WHEEL AND AXLE** (mech.) 18:27, 29; 28:701-702
- Wheel animalcules**. See *Rotifer*
- WHEELBARROW** (vehicle) 28:702
- Wheelbase** (auto.) 2:843
- Wheel conveyor** 7:705
- WHEELER, Benjamin Ide** (Amer. educ.) 28:702
- WHEELER, Burton Kendall** (Amer. sen.) 28:702
- Wheeler, George M.** (Amer. eng.) 12:445
- Wheeler, John A.** (Amer. sci.) 20:532
- WHEELER, John Neville** (Amer. exec.) 28:703
- WHEELER, Joseph** (Amer. mil. off., states.) 28:703
- WHEELER, Wayne Bidwell** (Amer. ref.) 22:647; 28:703
- WHEELER, William Almon** (19th vice pres., U.S.) 28:703
- WHEELER, William Morton** (Amer. educ.) 28:704
- Wheeler-Howard Act** (1934). See *Indian Reorganization Act*
- Wheeler Peak** (N.Mex.) 20:207; 23:620  
*map(s)* 20:New Mexico; 27:495
- Wheel excavators** (min.) 7:138
- WHEELING** (W. Va.) 28:647-648, 704, 29:745  
 Bridge 4:527  
*illus.* 28:646
- Wheeling Conventions** (W. Va.) 28:653b, 653c
- Wheel lock** (firearm) 22:143, 25:42
- WHEELLOCK, Eleazar** (Amer. cler.) 28:704  
 Dartmouth College 8:506
- WHEELLOCK, John** (Amer. educ.) 28:705
- Wheel train** (mech.)  
*illus.* 28:431
- Wheel window** (arch.) See *Rose Window*
- WHEELWRIGHT, William** (Amer. promoter) 28:705
- Whelan, John** (Ir. writ.) See *O'Faolain, Séan*
- WHELIK** (mollusk) 28:705
- Shellfish Poisoning** 24:697
- When a Man's Single** (nov., Barrie) 3:269
- When issued** (fin.) 25:725
- WHEN LILACS LAST IN THE DOORYARD BLOOM'D** (elegy, Whitman) 1:700, 17:134; 28:705
- When We Dead Awaken** (play, Ibsen) 14:696
- Where Angels Fear to Tread** (nov., Forster) 11:605
- Where Do We Come From? Who Are We? Where Do We Go?** (paint., Gauguin)  
*illus.* 12:346
- Where the Air Is Clear** (nov., Fuentes) 20:510e
- Where the Wild Things Are** (bk., Sendak) 17:569  
*illus.* 17:569
- Where Wert Thou Adam?** (nov., Böll) 20:510c
- WHETSTONE** (tool sharpener) 20:682; 28:706
- Whey** (liquid portion of milk) 6:354; 19:113  
 Lactic Acid 16:653  
 Lactose 16:654
- Whitchote, Benjamin** (Eng. philol.) 5:249
- Whidbey Island** (Wash.) 22:793  
*map(s)* 28:400d
- Whiddy Island** (Ire.) 7:797
- Whig Clubs** (Amer. col. pol. movement) 16:629
- WHIG PARTY** (U.S. pol.) 22:342; 27:729-730, 732-733, 736; 28:706
- Anti-Masonic Party 2:86  
 Antirent Movement 2:74  
 Bank of the U.S. 3:164  
 Clay, Henry 7:32, 34  
 Clayton, J. M. 7:38  
 Clayton-Bulwer Treaty 7:39  
 Confederate States 7:530  
 Democratic Party 8:693  
 Free Soil Party 12:45  
 Greeley, Horace 13:442  
 Know-Nothing Movement 16:520  
 Lincoln, Abraham 17:499  
 Loyalists 17:499  
 Mexican War 18:806 fol.  
 Tyler, John 27:310 fol.  
 Van Buren, Martin 27:873-874  
 Weed, Thurlow 28:568
- WHIGS** (Brit. pol.) 13:314 fol., 320, 325-326, 328; 28:707  
 Cabinet 8:113

## WHIGS (cont.)

Club 7:124  
 Conservative Party 7:641  
 Ireland 15:414  
 Johnson, Samuel 16:143  
 Junta 16:230  
 Liberal Party 17:293  
 prime ministers list 13:323  
 Scotland 24:422  
 Walpole, R. 13:319  
**Whin** (bot.). See *Furze*  
**Whinberry** (bot.). See *Whortleberry*  
**WHINCHAT** (bird) 28:708  
**WHIP** (pol.) 13:239; 27:629; 28:708  
 House of Representatives 14:471  
 Senate 24:547  
**Whip** (weapon) 28:528  
**Whipcord** (cloth) 28:581  
**WHIPPET** (dog) 9:243; 28:708  
**Whipping** (naut. knotting) 16:519  
**Whipping cream** (food) 7:734  
**WHIPPING POST** (law) 28:708  
 Corporal Punishment 8:2  
**WHIPPLE, Abraham** (Amer. nav. off.) 28:709  
**WHIPPLE, Fred Lawrence** (Amer. astron.) 7:368; 28:709  
**WHIPPLE, George Hoyt** (Amer. path.) 28:709  
**Whipple, Squire** (Amer. eng.) 4:526; 27:180  
**WHIPPLE, William** (Amer. sol. bot.) 28:709  
**WHIPPOORWILL** (bird) 28:709  
*illus.* 3:786e, 28:709  
**Whips** (gelatine) 7:734  
**Whip scorpion** (zool.) 24:400  
**WHIP SNAKE** (zool.) 25:98; 28:708  
**Whiptail lizard** See *Racerunner*  
**Whirligig** (wind toy) 11:498a  
**WHIRLIGIG BEETLE** (insect) 28:710  
**Whirling dervishes** (Islamic mystics)  
 Konya 16:540  
 Sufism 25:849  
 Turkey 27:250d  
*illus.* 27:250c  
**WHIRLPOOL** (eddy) 28:710  
 Maelstrom 18:74  
**Whirlpool baths** 14:667  
**Whirlpool galaxy** (astron.)  
*illus.* 2:574b  
**Whirlpool Rapids Bridge** (U.S.-Can.) 20:298  
**Whirlwind** (meteorol.)  
 Tornado 28:856  
 Waterspout 28:476  
**WHISKEY** (Whisky) (liquor)  
 9:189; 28:710  
 Bourbon 4:350  
 excise tax 15:288  
 Malt 18:182  
 Rye Whisky 24:60  
 Scotch Whisky 24:401  
**WHISKEY REBELLION** (Amer. hist.) 27:716; 28:710-711  
 Washington, George 28:393  
**WHISKEY RING, The** (U.S. hist.) 28:712  
 Bristow, B. H. 4:565  
**Whiskeytown-Shasta-Trinity National Recreation Area** (Calif.) 5:202; 19:778  
*map(s)* 5:207  
**Whisky jack** (bird). See *Canada Jay*  
**WHISPERING GALLERY** (acoustics) 25:242; 28:712  
 Ellipse 10:254  
**WHIST** (card game) 28:712  
 Bridge 4:546  
**WHISTLE** 28:712  
 Indian, American 18:22, 24  
**WHISTLER, James Abbot McNeill** (Amer. art.) 10:415, 467; 16:711; 21:253; 28:712  
 Nocturne 20:397  
 Watercolor 28:463  
*illus.*  
*Limehouse* 10:467  
*The White Girl* 28:713  
**Whistlers** (phys.) 2:630  
**Whistle signals** (R.R.) 23:212  
**Whistling ducks** 9:447  
**Whistling hare** (zool.). See *Pika*  
**WHISTLING SWAN** (bird) 28:714  
*illus.* 3:782, 786h  
**Whitaker, Alexander** (Amer. cler.) 1:692  
**Whitaker, T. K.** (Ir. pub. off.) 18:436

## Whitaker Report (Ir. econ.)

15:426  
**WHITBY** (Eng.) 14:193; 28:714  
**WHITBY** (Ont., Can.) 28:714  
**Whitby, Synod of** (664) 13:290; 24:616; 28:714  
 England, Church of 10:398  
 Hilda, St. 14:193  
 Papacy 21:368  
**WHITCHURCH-STOUFFVILLE** (Ont., Can.) 28:714  
**Whitcomb, John C., Jr.** (Amer. creationist) 8:165  
**WHITE** (color) 7:311; 28:718  
 Costume, Religious 8:61  
**WHITE, Andrew Dickson** (Amer. educ.) 28:714  
 Cornell University 7:813  
**WHITE, Byron** (Amer. jur.) 28:715  
**WHITE, E. B.** (Amer. au.) 17:568; 28:715  
 Thurber, J. 26:712  
**WHITE, Edward Douglass** (Amer. jur.) 28:715  
**White, Edward Higgins, II** (Amer. astro.) 2:569; 25:378  
*illus.* 25:378  
**White, Ellen G.** (Amer. rel. leader) 24:620  
**White, George** (Amer. theat. prod.) 23:458  
**White, Harry D.** (Amer. pub. off.) 4:510  
**WHITE, Henry** (Amer. dipl.) 28:716  
**WHITE, Hugh Lawson** (Amer. judge, pol.) 28:716  
**White, Israel Charles** (Amer. geol.) 28:653  
**White, James** (Amer. pion.) 15:526  
**White, John** (Eng. col.) 20:432; 23:567  
 Watercolor 28:461a  
**WHITE, Josh** (Amer. singer) 28:716  
**White, Margaret Bourke** (Amer. phot.). See *Bourke-White, Margaret*  
**WHITE, Patrick** (Austl. au.) 2:722, 724, 20:510; 28:716  
**WHITE, Paul Dudley** (Amer. phy.) 14:6; 28:716  
**WHITE, Peregrine** (Amer. col.) 1:40; 28:716; 29:53  
**White, Philip R.** (Amer. bot.) 28:782  
**White, Robert M.** (Amer. acro.) 2:562  
**WHITE, Stanford** (Amer. arch.) 13:720; 28:717  
 McKim, Mead and White 18:570  
**WHITE, T. H.** (Eng. writ.) 28:717  
*Once and Future King* 20:733  
**WHITE, Theodore Harold** (Amer. writ.) 28:717  
**WHITE, Walter Francis** (Amer. black leader) 4:28h; 28:717  
**WHITE, William** (Amer. cler.) 10:514; 28:717  
**WHITE, William Allen** (Amer. educ., au.) 10:320; 28:718  
**White ant** (insect). See *Termite*  
**White Army** (Russ. hist.) 24:41-42; 27:428b  
 Denikin, A. I. 8:705  
 Great Britain 13:333  
 Lenin, Vladimir Illich 17:203  
**White Army** (Saudi Ar.) 24:306  
**White ash** (bot.) 2:432-433  
 Wood 29:119  
**White sea** (zool.) 9:288  
**WHITEAVES, Joseph Frederick** (Can. paleon.) 28:726  
**White backlash** (pol.) 4:28m, 6:778  
**WHITEBAIT** (fish) 28:726  
**Whitebark pine** (tree) 22:110  
**White bass** (fish) 3:334  
**White bay** (bot.) 3:378  
**WHITEBEAM** (tree) 19:581; 28:726  
**WHITE BEAR LAKE** (city, Minn.) 28:718  
**White Bear Lake** (lake, Minn.) 28:718  
**White birch** (bot.) 3:779; 20:177-178  
**White Bird Canyon, Battle of** (1877) 18:177  
**White blood cells** (Leukocytes) 4:91-92, 97; 21:845. See also *Lymphocyte*  
 Bacteria 3:37  
 Blood Test 4:98; 9:174

Inflammation 15:151  
 Interferon 15:254  
 Leukemia 17:259  
 Leukocytosis 17:260  
 Leukopenia 17:260  
 Monocyte 19:373  
 Pus 23:24  
 Spleen 25:519  
 Tissue Typing 26:784  
*illus.* 4:93  
**White-breasted nuthatch** (bird) 20:563  
**White Buildings** (poem, Crane) 1:708  
**White Camellia, Knights of the** (secret soc.). See *Knights of the White Camellia*  
**White canoe birch** (bot.). See *Paper birch*  
**WHITECAP** (wave) 28:726  
**White cast iron** 1:606; 15:460  
**White cedar** (bot.) 6:119-120; 29:119, 122  
**WHITECHAPEL** (dist., Lond., Eng.) 28:727  
**White-cheeked goose** (zool.). See *Barnacle Goose*  
**White clover** (bot.) 7:119  
**White-collar crime** See *Occupational crime*  
**White-collar workers** 28:255  
 Bourgeoisie 4:352  
 Labor Union 18:622  
 Middle Class 19:70  
**White crappie** (sunfish) 8:156  
**White-crowned sparrow** (bird) 25:456  
*illus.* 3:786a  
**White Devil, The** (play, Webster) 28:560  
**White Dome Geyser** (Yellowstone Park, Wyo.)  
*illus.* 12:712  
**White dwarf star** 2:580, 25:600  
 606-607  
 Luyten, W. J. 17:875  
**White Eagle, Order of** (Pol.) 8:605  
**White Eagle, Order of** (Serb.) 8:608  
**White elm** (tree) 29:118-119  
**White-faced cattle** See *Hereford cattle*  
**Whiteface Mountain** (N.Y.) 1:167; 20:228k  
*illus.* 1:166  
*maps* 20:New York  
**White Fang** (nov., London) 17:701  
**WHITEFIELD, George** (Eng. theol.) 28:631, 727  
 Christianity 8:659  
 Colonial Life 7:284  
 Great Awakening 13:216  
 Methodism 18:794  
 Universalism 27:774  
**White fir** (bot.) 11:239, 585  
*illus.* 11:240  
**WHITEFISH BAY** (Wis.) 28:727  
**WHITEFISHES** (ichth.) 28:727  
 Cooking 7:725  
 Courtship of Animals 8:117-119  
*illus.* 11:294b  
**White flour** 11:443  
**White fly** (insect) 14:346  
**White-footed mouse** 19:589  
*illus.* 19:590  
**Whitefriars** (rel. order). See *Car-melites*  
**WHITE-FRONTED GOOSE** (zool.) 13:80; 28:718  
**White Girl, The** (paint., Whistler) 28:712  
*illus.* 28:713  
**White gold** 13:14  
**WHITE GRUB** (entom.) 28:718  
 Beetle 3:464  
 May Beetle 18:538  
 Wheat 28:693  
**White Guards** (Finn. mil.) 11:232  
**WHITEHALL** (N.Y.) 28:728  
**WHITEHALL** (Ohio) 28:728  
**WHITEHALL** (Pa.) 28:728  
**Whitehall** (palace, Lond., Eng.) 28:728  
 Banqueting House 16:155  
 English Art and Architecture 2:232; 10:409  
 Holbein, H. 14:288  
*illus.*  
 Banqueting Hall 10:408  
**WHITEHALL** (st., Lond., Eng.) 17:711; 28:727  
*illus.* 28:728  
**Whitehead** (med.) 1:109  
**WHITEHEAD, Alfred North** (Eng. math., philos.) 18:502, 779; 21:940; 28:728

God 12:835  
 Hegel, Georg Wilhelm Friedrich 14:48  
 Pantheism 21:363  
 Theology 26:639  
**Whitehead, Edgar** (Rhod. prime minis.) 29:776g  
**Whitehead, Robert** (Eng. eng.)  
 Torpedo 28:861  
 Warships 28:374  
**WHITEHEAD, William** (Eng. poet) 28:729  
**White-headed gull** (bird) 13:600  
**Whitehead torpedo** 28:374  
**White Heat** (film) 19:532  
**White hellebore** (bot.). See *Indian Poke*  
**WHITEHILL, Clarence Eugene** (Amer. singer) 28:729  
**White Hope** (U.S. boxing hist.)  
 See *Jeffries, Jim*  
**White Horde** (Mong. tribes) 13:29  
**White horse** (wave) See *Whitecap*  
**WHITEHORSE** (Yukon Terr., Can.) 28:729; 29:731 fol  
**White Horse, The** (paint., Constable)  
*illus.* 10:412  
**White Horse, Valley of the** (Eng.) 3:588; 9:321  
**WHITE HOUSE** (Wash., D.C.) 14:468, 28:409, 719  
 Capitol 5:602  
 Hoban, J. 14:255  
*illus.* 15:INTERIOR DECORATION  
 28:409, 413  
**White House Conferences on Child Welfare** 20:556  
**White House Office staff** (U.S.) 22:564  
**White House police** (U.S.). See *Executive Protective Service*  
**White Huns** (Asian people) See *Epithalites*  
**White iron pyrite** (min.) See *Marcasite*  
**White Island** (N.Z.) 20:247b  
*maps* 20:246  
**WHITE-JACKET** (nov., Melville) 28:722  
**White Lake Observatory** (Can.) 20:604b  
**WHITE LEAD** (pigment) 21:206, 214, 28:722  
**White light** (phys.) 7:305; 17:438, 443  
 Holography 14:306  
 Newton, Sir Isaac 20:290  
*illus.*  
 Newton's experiment 20:291  
**White-line engraving** (art) 29:130, 133  
 Bewick, Thomas 3:637  
**White Lion, Order of the** (Czech) 8:602  
**White-lipped peccary** (zool.) 21:589  
**WHITELOCK, Bulstrode** (Eng. states) 28:729  
**White lotus** (bot.) 2:135  
**White Lotus Society** (China) 24:508  
**White magic** 18:84  
**White mahogany** (bot.) 18:121  
**WHITEMAN, Paul** (Amer. cond.) 28:730  
**White marlin** (fish) 18:337  
**White matter** (anat.) 1:798; 4:419; 14:548  
 Nervous System 20:107, 109  
 Spinal Cord 25:504  
**White moss** (bot.). See *Cushion moss*  
**White Mountain, Battle of the** (1620) 4:141; 8:407  
 Ferdinand II 11:103  
 Germany 12:652c  
 Sudetenland 25:844  
 Thirty Years' War 28:684  
 Tilly, Count von 28:749  
**White Mountain Apache Indians** 2:87  
**White Mountains** (Alas.) 1:469  
**White Mountains** (Ariz.) 2:300  
**WHITE MOUNTAINS** (Me.-N.H.) 19:580; 20:176-177, 183, 419; 27:501; 28:722  
 Appalachian Mountains 2:109  
 Crawford Notch 8:161  
 Franconia Notch 12:3  
*maps* 20:179a  
**White Mountain National Forest** (N.H.-Me.) 18:137; 19:758; 20:183  
*illus.* 20:177

- White mulberry** (bot.) 19:608  
**White-necked jacobin** (bird)  
 illus. 3:786c  
**White Nile** (riv., Afr.) 20:349-350  
 Albert, Lake 1:491  
 Bahr el Ghazal 3:58  
 Desert 9:4, 6  
 Exploration and Discovery  
 10:786  
 Floating Island 11:407  
 Sudan 25:836  
 map(s) 10:2a  
**WHITE NOISE** (phys.) 13:915,  
 28:723  
 Electronic Music 10:175  
**WHITE OAK** (tree) 20:580;  
 28:723; 29:117 fol., 122  
 Connecticut 7:587  
 Illinois 14:761  
 Maryland 18:401  
**White Oak Swamp, Battle of**  
 (1862) 6:801  
**White on White** (paint., Malevich)  
 21:256  
**White oryx** (zool.). See Scimitar  
**White owl** (zool.). See Barn Owl  
**White Pass and Yukon Railroad**  
 (Alas.-Can.) 29:732, 734  
**White Pekin duck** 9:450  
**White pepper** (spice) 21:683  
**WHITE PERCH** (fish) 28:723  
 illus. 11:294a  
**White phosphorus** (chem.)  
 21:966  
**WHITE PINE** (tree) 22:110-111,  
 28:723; 29:117 fol  
 Air Pollution 17:847-848  
 Lumbering 17:847-848  
 Maine 18:128  
 Michigan 19:22  
 illus. 1:388  
**White-pine blister rust** (plant  
 path.) 22:111  
**White-pine weevil** (entom.)  
 22:111  
**WHITE PLAINS** (N.Y.) 28:724  
**WHITE PLAINS, Battle of** 28:724  
**White poplar** (tree) 22:400  
**White primaries** (U.S. pol.)  
 22:578  
**Whiteprint (Diaz) process** (copy-  
 ing) 7:772  
 Lithography 17:587  
 Photography 22:32  
**White rhinoceros** (zool.) 23:471  
**White River** (Alas.-Yukon Terr.,  
 Can.) 1:459; 29:731  
**WHITE RIVER** (Ark.-Mo.) 2:314,  
 28:724  
 map(s) 2:316c, 19:260  
**WHITE RIVER** (Ind.) 28:724  
 map(s) 15:53  
**WHITE RIVER** (Nebr.-S. Dak.)  
 28:724  
 Badlands 3:44  
 map(s) 20:46a, 25:319  
**White River** (Vt.) 28:26  
 map(s) 28:28d  
**White River National Forest**  
 (Colo.) 19:756, 758  
**White-Robed Kannon** (paint.,  
 Kano Motonobu)  
 illus. 16:288  
**WHITE ROCK** (B.C., Can.) 28:724  
**White Rose of Finland, Order of**  
 the (Fin.) 8:602  
**White Russia.** See Belorussian  
 Soviet Socialist Republic  
**White Russian** (lang.). See Belorussian  
**White Russian army.** See White  
 Army  
**White Russians** (people). See Belorussians  
**White rust** (plant path.) 12:16H,  
 173  
**White Sands Missile Range**  
 (N. Mex.) 1:454; 20:214,  
 218; 25:371  
 map(s) 20:New Mexico  
**WHITE SANDS NATIONAL MON-  
 UMENT** (N. Mex.) 20:213;  
 28:725  
 Alamogordo 1:454  
 illus. 20:208  
 map(s) 20:New Mexico  
**White Sands Proving Grounds**  
 (N. Mex.). See White Sands  
 Missile Range  
**WHITESBORO** (N.Y.) 28:730  
**WHITE SEA** (USSR) 27:381;  
 28:725  
 Seal 24:486  
 map(s) 2:246b; 10:670h;  
 27:411, 413  
**WHITE SEA-BALTIC CANAL**  
 (USSR) 28:725
- WHITE SETTLEMENT** (Tex.)  
 28:726  
**White shark** (fish)  
 illus. 24:670  
**White Sheep Turkomans** (Ak  
 Koyunlu; Aq Koyunlu)  
 (Turkoman people) 15:381  
**Whiteshell Provincial Park** (Man.,  
 Can.) 5:451; 18:250  
 map(s) 18:248  
**White Slave Traffic Act** (U.S.,  
 1910). See Mann Act  
**White snakeroot** (bot.) 25:105  
 Eupatorium 10:661  
**White Sox (Black Sox) scandal**  
 (baseball) 3:299, 305  
 Landis, K. M. 18:705  
**White spirits** (solvent). See Stod-  
 dard solvent  
**White spruce** (tree) 25:539  
**White Squadron** (U.S. Navy)  
 20:35d  
**White Star Line** (Brit. ship.)  
 24:737; 26:785  
**White steamer** (auto.) 2:816  
**Whitestocking black fly** 4:31  
**WHITESTONE** (N.Y.) 28:730  
**WHITE SULPHUR SPRINGS**  
 (W. Va.) 19:159; 28:726  
**White-tailed deer** 8:624, 14:599;  
 18:202  
 illus. 8:623  
**White-tailed kite** (bird) 16:489  
**White-tailed ptarmigan** (bird)  
 22:739  
**White-tailed sea eagle** (bird)  
 9:521  
**White Terror** (Fr. hist.) 11:776  
**WHITETHROAT** (bird) 28:730  
**White-throated sparrow** (bird)  
 25:456  
**White tin** (metal) 26:768  
**White Tower** (Tower of London)  
 5:748, 17:704, 714  
 illus. 17:707  
**White walnut** (bot.) See Butter-  
 nut  
**Whiteware** (ceramics) 6:195  
**WHITEWASH** 28:730  
**WHITEWATER** (Wis.) 28:730  
**White-water boating** (sport)  
 23:550  
**Whiteway, William** (Can. pol.  
 leader) 20:269  
**White whale** (zool.) See Beluga  
 (dolphin)  
**White wheat** 11:516, 28:690-691  
**WHITEWOOD** (tree) 28:730  
**Whitework** (needlework) 10:273  
**White writing style** (paint.)  
 26:804  
**WHITFIELD** (Whitfield), Henry  
 (Eng. cler.) 28:730  
**Whitfield's ointment** (chem.)  
 3:566  
 Athlete's Foot 2:613  
**WHITGIFT, John** (Eng. cler.)  
 28:730  
 Elizabeth I 10:245  
 Hooker, Richard 14:361  
**WHITHORNE, Emerson** (Amer.  
 comp.) 28:731  
**WHITIN, Paul** (Amer. bsmn.)  
 28:731  
**Whiting** (chalk) 6:247  
**WHITING** (fish) 28:731  
 Kingfish 16:464  
**WHITING** (Ind.) 28:731  
**Whitinsville** (Mass.) 28:731  
**WHITLAM, Gough** (Austr. prime  
 minis.) 2:731, 753-755;  
 28:731  
**Whitley Committee** (Gl. Brit.)  
 13:280  
**WHITLOCK, Brand** (Amer. dipl.)  
 28:732  
**WHITLOCK, Elizabeth Kemble**  
 (Eng. act.) 28:732  
**WHITMAN** (Mass.) 28:735  
**WHITMAN, Charles Otis** (Amer.  
 zool.) 28:732  
 Ethology 10:632  
**WHITMAN, Charles Seymour**  
 (Amer. law.) 28:732  
**WHITMAN, Marcus** (Amer. mss.)  
 28:293, 407c, 733  
**WHITMAN, Sarah Helen Power**  
 (Amer. poet) 28:733  
**WHITMAN, Walt** (Amer. poet)  
 1:700; 28:733  
 Camden 5:261  
 Figures of Speech 11:196  
 Free Verse 12:46  
 Leaves of Grass 17:134  
 Romanticism 23:682  
 Song of Myself 25:221  
 Song of the Broad-Axe 25:222
- When Lilacs Last in the Door-  
 yard Bloom'd** 28:705  
**WHITMAN COLLEGE** (Walla Walla,  
 Wash.) 28:735  
**Whitman Mission National His-  
 toric Site** (Wash.) 19:779  
 map(s) 28:400d  
**WHITMAN NATIONAL MONU-  
 MENT** (Wash.) 28:735  
**WHITMER, David** (Amer. rel.  
 leader) 28:735  
**WHITNEY** (mt., Calif.) 24:570,  
 796; 28:738  
 Death Valley 8:571  
 Whitney, Josiah Dwight  
 28:737  
 map(s) 5:207  
**WHITNEY, Anne** (Amer. sculp.)  
 28:735  
**WHITNEY, Asa** (Amer. inv.)  
 28:735  
**WHITNEY, Asa** (Amer. mer.)  
 28:735  
**WHITNEY, Eli** (Amer. inv.) 10:70,  
 27:719; 28:736  
 Cotton 8:80  
 Cotton Gin 8:81  
 Factory System 10:828  
 Machine Tool 18:32  
 Mass Production 18:440  
 New Haven 20:189  
**WHITNEY, Gertrude Vanderbilt**  
 (Amer. sculp.) 28:736  
**Whitney, Harry Payne** (Amer.  
 fin.) 28:737  
**Whitney, James** (Amer. filmmak-  
 er) 19:536  
**Whitney, John** (Amer. filmmaker)  
 19:536  
**WHITNEY, John Hay** (Amer. fin.)  
 28:736  
**WHITNEY, Josiah Dwight** (Amer.  
 geol.) 28:737  
**WHITNEY, Robert Sutton** (Amer.  
 cond.) 28:737  
**WHITNEY, William Collins** (Amer.  
 pol.) 28:737  
**WHITNEY, William Dwight** (Amer.  
 philol.) 28:737  
**WHITNEY, Willis Rodney** (Amer.  
 eng.) 28:737  
**Whitney Museum of American  
 Art** (N.Y.C.) 20:231, 27:587,  
 28:736  
 Breuer, Marcel Lajos 4:510  
**Whitney v. California** (U.S. case)  
 6:162  
**WHITSUNDAY** (Chr. festival)  
 11:62; 21:677, 28:738  
 Bible 3:704, 710  
 church calendar 5:191  
 Tongues, Gift of 28:839  
**WHITSUNDAY GROUP** (Isis,  
 Austr.) 28:738  
 map(s) 2:708d  
**WHITTAKER, Charles E.** (Amer.  
 jur.) 28:738  
**Whittaker, James W.** (Amer. mt.  
 climber) 28:407c  
**Whittier, Emerson** (Amer.  
 comp.) See Whithorne,  
 Emerson  
**WHITTIER** (Calif.) 28:739  
**WHITTIER, John Greenleaf**  
 (Amer. poet) 1:699; 12:93;  
 28:738  
 Barbara Fritchie 3:220  
 house 1:738  
 Snow-Bound 25:111  
**WHITTIER COLLEGE** (Whittier,  
 Calif.) 28:740  
**WHITTINGHAM, Charles** (1767-  
 1840) (Eng. print.) 28:740  
**Whittingham, Charles** (1795-  
 1876) (Eng. print.) 28:740  
**WHITTINGTON, Richard** (Eng.  
 mer.) 17:714; 28:740  
**WHITTLE, Sir Frank** (Brit. aero.  
 eng.) 15:282, 284; 28:740  
 Invention 15:328  
 Jet Engine 16:51  
 Turbine 27:241  
**Whittington** 29:129  
**WHITTREDGE, (Thomas) Wor-**  
**thington** (Amer. art.)  
 14:527; 28:741  
**WHITWORTH, Sir Joseph** (Eng.  
 eng.) 18:439; 28:741  
 Gun 13:606  
 Lathe 16:785  
**Whitworth, Kathy** (Amer. athl.)  
 13:60  
 illus. 13:59  
**WHITWORTH COLLEGE** (Spo-  
 kane, Wash.) 28:741  
**Whitworth gun** (mt.) 28:741  
**WHO.** See World Health Organ-  
 ization
- Whole Books of Psalms, The.**  
 See Bay Psalm Book  
**Whole life insurance.** See  
 Straight life insurance  
**Whole number** (math.) 18:488,  
 495, 500  
**Wholesale price index** (econ.)  
 5:54; 18:152-153  
**WHOLESALEING** (com.) 27:666,  
 28:741  
 Chain Stores 8:239  
 Fairs and Expositions 10:840  
 Installment Buying 15:222  
 Marketing 18:334  
**WHOLE-TONE SCALE** (mus.)  
 24:330; 28:741  
**Whole wheat flour** 11:443, 446  
**Whooper** (bird). See Whooping  
 Crane  
**WHOOPING COUGH** 28:742  
 Vaccination 27:851  
**WHOOPING CRANE** (bird) 5:449,  
 8:151; 28:743  
**Whorl, Benjamin L.** (Amer. ling.)  
 7:429, 16:730  
**Whorl** (spinning) 25:508  
**Whorled leaf arrangement** (bot.)  
 25:677  
 illus. 17:102  
**WHORTLEBERRY** (bot.) 28:743;  
 29:47  
**WHO'S AFRAID OF VIRGINIA  
 WOOLF?** (play, Albee)  
 1:487, 708; 28:743  
**Why Are We in Vietnam?** (nov.,  
 Mailer) 20:511a  
**Whydah** (Benin). See Ouidah  
**WHYDAH** (bird) 28:547, 743  
 Mimicry 19:146  
**Why England Slept** (bk., Ken-  
 nedy) 16:363  
**WHYMPER, Edward** (Eng. moun-  
 taineer, au.) 18:514;  
 19:586-587, 28:744  
 Alps 1:632  
**Whyte, William F.** (Amer. sociol.)  
 8:198; 25:161  
**WICHITA** (Kans.) 16:297-298,  
 28:744  
 Baseball 3:305  
 illus. 16:292; 17:354a  
**WICHITA FALLS** (Tex.) 28:745  
**Wichita Game Preserve** (Okla.)  
 4:19  
**WICHITA INDIANS** 26:722;  
 28:745  
 Towakoni Indians 26:881  
**Wichita Mountains** (Okla.) 20:687  
 map(s) 20:692  
**Wichita Mountain Wildlife Refuge**  
 (Okla.) 20:697  
**Wichita State University** (Kans.)  
 16:301  
**Wiclyela Indians** 8:432-433  
**Wickard, Claude R.** (Amer. pub.  
 off.) 1:360  
**Wickard v. Filburn** (U.S. case)  
 15:321  
**WICKERSHAM, George Wood-**  
**ward** (pub. off., law.)  
 28:745  
 Taft, William Howard 26:223  
**Wickersham, James** (Amer. jur.)  
 1:468  
**Wickersham Commission** (U.S.  
 hist.) 28:746  
**Wicket**  
 Cricket 8:189  
 Croquet 8:243  
**WICKFORD** (R.I.) 28:746  
**Wickham, William** of (Eng. pre-  
 late, states.). See William of  
 Wykeham  
**Wicking** (candle) 5:535  
**WICKLIFFE** (Ohio) 28:746  
**WICKLOW** (co., Ire.) 28:746  
 map(s) 15:404  
**WICKSELL, Johan Gustav Knut**  
 (Swed. econ.) 9:610; 28:746  
**Wiclif, John** (Eng. rel. ref.). See  
 Wycliffe, John  
**Wida** (Benin). See Ouidah  
**WIDDINGTONIA** (bot.) 28:746  
**WIDE, WIDE WORLD, The** (nov.,  
 Warner) 28:354, 747  
**Wide angle lens** (phot.) 5:266,  
 277; 22:2  
 Motion Picture 19:509  
 illus. 22:5  
**Widener, Harry Elkins** (Amer.  
 bibl.) 28:747  
**WIDENER, Peter Arrell Brown**  
 (Amer. bn.) 28:747  
 Art Collecting 2:391  
**Widener Memorial School** (Phila.,  
 Pa.) 28:747  
**Wideröe, Roß** (Nor. act.) 21:490  
**Wide-screen films** 19:544

- WIDGEON (WIGEON)** (duck)  
9:448; 28:747
- WIDNES** (Eng.) 28:747
- WIDOR, Charles Marie** (Jean Albert) (Fr. organist, comp.) 28:747
- WIDOW** 28:747  
Death 8:565, 569  
India 14:874  
Levirate 18:349  
Suttee 28:80
- Widow Barnaby, The** (nov., F. M. Trollope) 27:136
- Widowbird** (bird). See Whydah
- WIDOW IN THE BYE STREET, The** (poem, Masfield) 28:748
- Widows' pensions**  
Great Britain 13:252  
United States 25:133
- Widald** (Ang.-Sax. poem) 10:427, 761
- Widsoe, John A.** (Amer. educ.) 27:839
- Widukind** (Saxon leader). See Wittekind
- WIECHERT, Ernst Emil** (Ger. au.) 28:748
- Wieck, Clara** (Ger. pianist). See Schumann, Clara
- Wied, William of**. See William (Alb. k.)
- Wiederich, Arthur** (math.) 20:541
- Wieland** (Ger. myth.). See Wayland the Smith
- WIELAND, Christoph Martin** (Ger. au.) 12:560; 28:749
- WIELAND, Heinrich Otto** (Ger. chem.) 28:749
- Wieling** (chan., Neth.) 20:117
- Wielkopolska** (reg., Eur.). See South Prussia
- Wien** (Aus.). See Vienna
- WIEN, Wilhelm** (Ger. phys.) 14:21, 28:750
- Wiens, Robert** (Ger. dir.) 12:629, 19:518
- Wiener, Alexander S.** (Amer. physiol.) 4:94
- WIENER, Norbert** (Amer. math.) 8:364, 28:750
- WIENER NEUSTADT** (Aus.) 28:750
- Wienerwald (Wiener Wald)** (forest, Aus.) See Vienna Woods
- Wiener Werkstätte** (craft workshop, Vienna, Aus.) 14:278
- Wiener Zeitung** (news.) 2:786
- WIENIAWSKI, Henryk** (Pol. mus.) 28:750
- Wieniswki, Joseph** (Pol. pianist) 28:750
- Wien's law** (phys.) 28:750
- Wiertz, Antoine Joseph** (Belg. paint.) 11:393
- WIESBADEN** (Ger.) 18:144; 28:750
- Wiese, Kurt** (Ger.-Amer. art.) 17:565
- WIESEL, Elle** (Amer. writ., educ.) 28:751
- Wiesel, Torsten N.** (Swed. sci.) 20:393
- Wiesenboden** (soil) 25:183
- WIESENTHAL, Simon** (Aus. investigator) 28:751
- Wife**. See Husband and wife
- Wife of Bath's Tale, The** (poem, Chaucer) 5:572; 6:343  
Fairly 10:845
- WIG 9:387; 28:751**  
Egypt, Ancient 10:42  
Hairdressing 13:694-695  
Hat 13:848  
Makeup 18:150
- WIGAN** (Eng.) 28:752
- Wigeon** (duck). See Widgeon
- WIGGIN, Kate Douglas** (Amer. au.) 28:752
- Wigglesworth, Edward** (Amer. theol.) 28:752
- WIGGLESWORTH, Michael** (Amer. cler.) 1:693; 28:752
- Wigglesworth, Vincent B.** (Eng. entom.) 10:477
- WIGHT, Isle of** (Eng.) 8:131; 13:306; 28:752  
map(s) 13:232
- WIGHTMAN, Hazel** (Hotchkiss) (Amer. athl.) 28:753
- Wightman Cup** (tennis) 26:491; 28:753
- Wiglef** (char.) 3:587
- Wigman, Mary** (dancer) 8:473; 19:309  
illus. 19:310
- WIGMORE, John Henry** (Amer. law.) 28:753
- WIGNER, Eugene Paul** (Hung.-Amer. sci.) 28:753
- WIGTOWN (Wigton)** (co., Scot.) 28:753
- WIGWAGGING** (signaling) 24:802; 28:753
- WIGWAM** (Amerind lodge) 28:753  
*Wijk Mill near Duurstede* (paint., Ruissdael)  
illus. 23:865
- Wijnants, Jan**. See Wynants
- Wilber** (Nebr.)  
illus. 20:47
- WILBERFORCE, Samuel** (Eng. prelate) 28:754  
Darwinism 8:512
- WILBERFORCE, William** (Eng. philan.) 7:410; 28:754
- WILBUR, Curtis Dwight** (Amer. pub. off.) 28:759
- Wilbur, Earl Morse** (Amer. hist.) 27:438
- Wilbur, John** (Amer. cler.) 12:93
- WILBUR, Richard Purdy** (Amer. poet) 1:709; 28:759
- Wilbye, John** (Eng. comp.) 18:72
- Wilcox, Ella Wheeler** (Amer. poet) 29:75
- Wilcox, Stephen** (Amer. eng.) 4:149
- Wild, John** (Amer. educ., writ.) 23:292
- Wild allspice** (bot.). See Spicebush
- Wild and Scenic Rivers Act** (U.S.) 23:550
- Wild ass** (zool.). See Ass
- Wild boar** (zool.). See Boar
- Wild Bunch, The** (film) 19:529
- Wild canary** (bird). See Goldfinch
- Wild carrot** (bot.). See Queen Anne's Lace
- WILD CAT 5:810; 28:759**  
**Wildcat banks** 3:174, 27:728
- Wildcat strike** (labor term) 16:633; 25:797
- Wildcat well** (oil) 21:825
- Wild cherry** (bot.). See Felgrass
- Wild corn** (bot.) 7:807
- Wild duck** (food) 7:724
- WILD DUCK, The** (play, Ibsen) 14:896, 28:760
- WILDE, Oscar** (Fingal O'Flahertie Wille) (Ir. au.) 10:450; 28:760  
*Ballad of Reading Gaol* 3:104  
Decadents 8:582  
Douglas, Lord Alired 9:309  
Drama 9:350  
*Importance of Being Earnest* 14:825  
*Lady Windermere's Fan* 16:656  
*Picture of Dorian Gray* 22:77
- WILDEBEEST** (antelope) 28:761
- WILDER, Laura Ingalls** (Amer. writ.) 28:762
- WILDER, Thornton Niven** (Amer. au.) 1:707; 28:762  
*Bridge of San Luis Rey* 4:547  
*Our Town* 21:139  
*Skin of Our Teeth* 25:7
- WILDERNESS, Battle of the** (Amer. Civil War) 6:799, 806; 28:762  
Sheridan, Philip Henry 24:702
- Wilderness, Conservation of** (U.S.) 7:632  
National Park 19:773  
River-Running 23:550
- Wilderness Act** (U.S.) 19:64  
19:757, 773
- WILDERNESS ROAD** (Amer. pion. trail) 16:385, 27:503; 28:763  
Boone, Daniel 4:257  
Cumberland Gap 8:321  
map(s) 28:763
- Wilderness Society** (U.S.) 7:632
- Wildflowers** (bot.)  
Composites 7:463  
Rock Garden 23:595  
illus. 22:PLANTS
- Wild ginger** (herb) 2:427
- Wild honeysuckle** (bot.). See Pinxter Flower
- Wild Honeysuckle, The** (poem, Freneau) 1:695
- Wildier, E.** (Belg. sci.) 19:44
- Wildlife, Conservation of** 7:632  
Audubon Society 2:678  
Bounty 4:343  
Canada 5:344  
endangered species 10:803  
Fur 12:182  
Game Management 12:267  
Hunting 14:604-605  
National Wildlife Refuge 19:787  
Rangeland 23:250-51  
Water Pollution 28:441a  
Zoological Gardens 29:802
- Wildlife Management Institute** (U.S.) 7:634
- Wild lime** (bot.) 29:746
- Wild oats** 20:585
- Wild pine** (bot.) 11:150
- Wild rhubarb** (bot.). See Can-naigre
- Wild rice** (bot.). See Rice, Wild
- Wild rosemary** (bot.) 16:636
- Wild service tree** (bot.) 19:581
- Wild sheep** (zool.). See Mountain sheep
- Wildsmith, Brian** (Amer. au., illus.)  
illus. *Mother Goose* 17:572
- Wild sweet William** (bot.) See Blue phlox
- Wild turkey** (bird) 14:605, 27:274
- Wild West Show** (circus) 7:177
- Wiley, Harvey Washington** (Amer. chem.) 11:524; 23:19
- Wiley-Dondero Act** (U.S., 1954) 24:120
- Wiley-Dondero Canal** (St. Lawrence Seaway) 24:118
- Wilfarth, Hermann** (Ger. sci.) 3:35
- Wilhelm**. See William
- WILHELM II COAST** (Antar.) 28:763  
map(s) 2:30b
- WILHELMINA I** (Du. q.) 20:128c, 128d, 28:764; 29:389  
Indonesia 15:90
- Wilhelmina Mountains** (Surinam) 26:64
- WILHELMJ, August** (Ger. mus.) 28:764
- WILHELM MEISTER** (nov., Goethe) 12:561, 13:2, 4-5, 28:763
- Wilhelmsburg** (Isl., Ger.) 13:785
- WILHELMSHAVEN** (Ger.) 28:765  
World War I 29:311  
World War II 29:415
- Wilhelm Tell** (play, Schiller). See William Tell
- Willbrord, Saint**. See Willibrord, Saint
- Willgelmo of Modena** (It. sculp.) 15:595, 23:652
- WILKES, Charles** (Amer. nav. off., expl.) 28:765  
Antarctica 2:30  
Civil War 6:818  
Kiribati 16:481  
Lincoln, Abraham 17:505  
Navy, United States 20:35b  
Observatory 20:602  
Trent Affair 27:86
- WILKES, John** (Eng. pol.) 28:765
- Wilkes, Maurice V.** (Brit. eng.) 7:492
- Wilkes Antarctic Station** 2:33
- WILKES-BARRE** (Pa.) 28:766  
illus. 21:641
- Wilkes Island** (Pac. O.) 28:267
- WILKES LAND** (Antar.) 2:30; 28:766  
map(s) 2:30b
- WILKIE, Sir David** (Scot. paint.) 10:413; 24:426; 28:766
- Wilkins, Charles** (Brit. arch.) 17:710
- Wilkins, Sir Charles** (Brit. linguist) 14:914
- WILKINS, Sir (George) Hubert** (Austr. expl.) 28:766  
Arctic 2:247  
Ellsworth, Lincoln 10:256
- Wilkins, John** (Eng. gram.) 13:153
- Wilkins, Mary Eleanor** (Amer. nov.). See Freeman, Mary E. Wilkins
- WILKINS, Maurice Hugh Frederick** (Brit. biophysicist) 28:767  
DNA 9:222
- WILKINS, Roy** (Amer. civil rights leader) 4:28m; 28:767
- WILKINSBURG** (Pa.) 28:767
- WILKINSON, Ellen** (Cicely) (Brit. pol. leader) 28:768
- Wilkinson, Geoffrey** (Brit. chem.) 20:385
- WILKINSON, James** (Amer. sol.) 27:717; 28:768  
Burr, Aaron 5:25-26  
Clark, George Rogers 7:17  
Jefferson, Thomas 16:8
- WILKINSON, Jemima** (Amer. rel. visionary) 28:769
- WILKINSON, John** (Amer. nav. off.) 28:769
- Wilkinson, John** (Eng. eng.) 18:32
- WILKINSON, Marguerite Ogden** (Bigelow) (Can.-Amer. poet) 28:769
- Wilkinson, W. B.** (Eng. eng.) 15:105
- WILL** (law) 28:769  
Attestation 2:657  
Codici 7:174  
Coercion 7:185  
Domicile and Residence 9:266  
Executor 10:759  
Inheritance 15:176  
Next of Kin 20:294  
Probate 22:635  
Roman Law 23:644  
trust 3:180  
Trust, Fiduciary 27:181-182  
Undue Influence 27:363
- WILL** (philos., psych.) 28:770  
Edwards, Jonathan 9:749  
Ethics 10:616  
Fichte, Johann Gottlieb 11:158  
Jaspers, K. 15:849  
Kant, Immanuel 16:312-313  
Scholasticism 24:368  
Schopenhauer, Arthur 24:372
- Will, Freedom of the**. See Determinism; Free Will
- WILLAERT, Adrian** (Flem. comp.) 3:497, 28:772  
Choral Music 6:630  
Chromaticism 6:672  
Italy 15:601  
Madrigal 18:72
- Willamette National Forest** (Oreg.) 19:760
- WILLAMETTE RIVER** (Oreg.) 21:53, 28:772  
maps 21:44
- WILLAMETTE UNIVERSITY**. See Salem, Oreg.
- Willamette Valley** (Oreg.) 21:39-40, 47, 52, 56
- Willamette Valley meteorite** (illus.) 18:766
- Willapa Bay** (Wash.) 28:399  
maps 28:400d
- WILLARD** (Ohio) 28:774
- WILLARD, Archibald M.** (Amer. paint.) 28:772
- WILLARD, Emma** (Amer. educ.) 28:773  
Coeducation 7:179
- WILLARD, Frances Elizabeth Caroline** (Amer. educ.) 10:719; 28:773
- Willard, Simon** (Amer. clockmaker) 7:92
- WILLCOCKS, Sir William** (Brit. eng.) 28:774
- WILLEBRANDT, Mabel** (Amer. law.) 22:648; 28:774
- Willem** (Neth. rulers). See William
- WILLEMITTE** (min.) 28:774
- WILLEMS, Florent** (Joseph Marie) (Belg. art.) 28:774
- Willems, Frans** (Flem. schol.) 11:394
- Willemstad** (Curaçao, Neth. Ant.) 8:328; 20:128f
- WILLESDEN** (Eng.) 28:774
- WILLET** (bird) 28:774  
illus. 3:786f
- Willett, Henry Lee** (Amer. stained glass art.)  
illus. 25:STAINED GLASS
- Willett, William** (Amer. stained glass art.)  
illus. 25:STAINED GLASS
- WILLETT, Marinus** (Amer. sol.) 28:774
- WILLETT, Thomas** (Eng. col. mayor) 9:558; 28:775
- Willett, William** (Eng. sci.) 8:548
- WILLETTE, Adolphe** (Leon) (Fr. paint.) 28:775
- WILLEY, Gordon Randolph** (Amer. archaeol.) 28:775
- WILLIAM** (Eng. kings) 28:775
- William** (Eng. pr.) 6:315
- WILLIAM** (Friedrich Wilhelm Viktor August Ernst) (Ger. crown pr.) 28:784; 29:246, 260
- WILLIAM** (Ger. emperors, Prussians) 28:778
- William** (pr. Hesse-Kassel) 26:686
- WILLIAM** (Sic. kings) 28:783
- William** (Wilhelm) (Duke of Brunswick-Bevern) 4:856



- WILLIAM (Wilhelm Friedrich Heinrich) (William of Wied)** (Alb. k.) 1482: 28:775; 29:224
- WILLIAM (Wilhelm)** (Württemberg kings) 28:783
- WILLIAM (William)** (Neth. rulers) 28:780
- William, Mount** (Austr.) 13:158; 28:88
- William, Order of** (Neth.) 8:605
- William I** (elector of Hesse-Kassel) 14:166
- William I** (k.) (Württemberg) 28:783; 29:567
- William I** (Orange) 19:746; 20:127-128a; 25:416; 28:780
- Alva, 3d Duke of 1:647
- Belgium 3:490
- Egmont, Count of 9:759
- Gueux, Les 13:561
- Louis of Nassau 17:782
- William I** (Sic. k.) 28:783
- William I** (surnamed the Conqueror, Eng. k.) 10:222; 376; 28:775
- Domesday Book 9:266
- Feudalism 10:220
- Hastings, Battle of 13:847
- Hereward 14:138
- Lanfranc 16:722
- London 17:704
- Norman Conquest 20:409
- Normandy 20:410
- religion 10:398-399
- Schomberg, Duke of 24:369
- illus.*
- flag 11:362a
- seal 28:776
- warships 24:721
- maps*
- dominions 10:378
- WILLIAM I** (surnamed the Lion, Scot. k.) 24:417; 28:783
- William I (Wilhelm Friedrich Ludwig)** (Ger. emp. k. of Prus.) 12:662; 608; 28:778
- Arbitration, International 2:176
- Hismarck, Otto von 4:13-15
- France 11:782
- Franco-Prussian War 12:2
- Roon, A. T. E. 23:761
- illus.* 12:665
- William I (William Frederick)** (Neth. k.) 20:128c; 28:782
- Abdication 1:27
- Arbitration, International 2:176
- Belgium 3:492
- Luxembourg 17:873
- Nassau, House of 19:746
- William II** (Eng. k.) 10:223; 377; 28:776
- Anselm, St. 2:16
- Crusades 8:265
- Lanfranc 16:722
- Robert II 23:569
- William II** (elector of Hesse-Kassel) 14:166
- William II** (Ger. emp., k. of Prus.) 12:668-672; 28:779
- Asylum 2:596
- Bethmann-Hollweg, Theobald von 3:630
- Bismarck, Otto von 4:15
- Bulow, B. H. M. von 4:767
- Krupp family 16:585
- Pan-Islamism 21:360
- Waldersee, A. 28:274
- World War I 29:220, 226-227, 230, 270-271, 343
- illus.* 12:667, 671; 20:315; 28:779
- William II** (k.) (Württemberg) 28:783; 29:567
- William II** (Orange) 28:777; 781
- William II** (Sic. k.) 28:783
- William II (William Frederick George Lodewijk)** (Neth. k.) 20:128c; 28:782
- William III** (Orange) (Eng. k.) 10:71; 13:315; 28:777
- Augsburg, League of 2:680
- Bill of Rights 3:743
- Boyne, Battle of 4:392
- Carstares, William 8:717
- Danby, 1st Earl of 8:464
- Declaration of Rights 8:594
- Defoe, D. 8:630
- Dutch Wars 9:499
- France 11:764
- Glorious Revolution 12:811
- Ireland 15:412
- Jacobites 15:658
- James II 15:676
- London 17:708
- Marlborough, 1st Duke of 18:336
- Mary II 18:398
- Netherlands 20:128a
- Orangemen 21:13
- Puritanism 23:22
- Scotland 24:420
- Succession Wars 25:832
- Sunderland, 2d Earl of 26:23
- Villiers 28:127
- William III (William Alexander Paul Frederik Lodewijk)** (Neth. k.) 20:128c; 28:782
- Luxembourg 17:874
- William IV** (duke of Bav.) 29:87
- William IV** (k. of Gt. Brit., Ire.) 13:324, 326; 28:778
- William IV** (duke of Orange) 19:746; 20:128b; 28:781
- William V** (duke of Bav.) 29:87
- William V** (duke of Orange) 20:128b; 28:782
- Batavian Republic 3:343
- William VI** (Nassau). See William I (Neth. k.)
- William VIII** (duke of Aquitaine) 12:336
- William VIII** (landgrave of Hesse-Kassel) 14:166
- WILLIAM IX (Duke of Aquitaine; Count of Poitiers)** (Fr. troubadour) 23:649; 28:784
- Provençal Literature 22:702
- Troubadour 27:158
- William IX** (landgrave of Hesse-Kassel). See William I (elector of Hesse-Kassel)
- William and Mary** (form. style) 12:192, 199, 202
- WILLIAM AND MARY, College of** (Williamsburg, Va.) 9:589; 28:784
- Blair, J. 4:52
- Ewell, B. S. 10:750
- Wythe, George 29:588
- illus.* 7:242
- William and Mary, Fort** (N.H.)
- See Fort William and Mary
- William Augustus** (duke of Cumberland) (Eng. mil. off.)
- See Cumberland, Duke of
- William B. Bankhead National Forest** (Ala.) 19:757
- William Henry, Fort** (N.Y.)
- See Fort William Henry
- William Howard Taft National Historic Site** (Ohio) 19:779; 20:666
- maps* 20:660
- WILLIAM JEWELL COLLEGE** (Liberty, Mo.) 28:785
- William of Champeaux** (Fr. bp.)
- See Champeaux, William of
- WILLIAM OF MALMESBURY** (Eng. hist.) 28:785
- Arthurian Romances 2:409
- WILLIAM OF NEWBURGH** (Eng. hist.) 28:785
- William of Ockham** (Eng. philos.)
- See Ockham, William of
- William of Orange** (Eng. k.). See William III
- William of Rubruck** (Flem. trav.) 16:318
- WILLIAM OF SAINT CARLEF** (Norman bp. of Durham) 28:785
- William of Saliceto** (It. surg.) 28:59
- William of Sens** (Fr. arch.) 10:406
- WILLIAM OF TYRE** (Syr. hist., archbp.) 28:786
- William of Wied**. See William (Alb. k.)
- WILLIAM OF WYKEHAM** (Eng. prelate, states.) 28:786; 29:17
- William Paterson College** (Wayne, N.J.) 20:205
- William Penn Memorial Museum** (Harrisburg, Pa.) 13:816
- illus.* 13:817
- William Rufus** (Eng. k.). See William II (Eng. k.)
- WILLIAMS, Ben Ames** (Amer. au.) 28:787
- Williams, Betty** (N.Ire. peace movement leader) 20:396; 458
- Williams, Cecily D.** (Brit. phy.) 18:610
- WILLIAMS, Edward** (Welsh poet, schol.) 28:788
- WILLIAMS, Eliezer** (Amer. mls.) 17:732; 28:788
- WILLIAMS, Emlyn** (Brit. act.) 28:788
- WILLIAMS, Ephraim** (Amer. sol.) 28:788
- Williams, Eric** (Trin.-Tob. prime minis., hist.) 27:113, 115
- Williams, Frederic C.** (Eng. sci.) 7:493
- Williams, Frederick** (Austr. paint.) 2:728
- Williams, Garth** (Amer. illus.) *illus.*
- Charlotte's Web* 17:568
- WILLIAMS, Sir George** (Brit. philan.) 28:789; 29:701
- WILLIAMS, George Henry** (Amer. sen.) 28:789
- WILLIAMS, George Washington** (Amer. au.) 28:789
- Williams, Guyas** (Amer. cartoonist) 5:738
- WILLIAMS, Gerhard** (Mennen (Amer. pub. off.) 19:39; 28:788
- Williams, Groville** (Eng. chem.) 23:829-830
- WILLIAMS, Hank** (Amer. singer) 28:789
- Williams, Henry L.** (Amer. coach) 11:541
- Williams, Henry S.** (Amer. geol.) 5:628
- Williams, J. Leon** (Amer. dentist) 8:737
- WILLIAMS, John** (Amer. cler.) 28:790
- Williams, John** (Eng. miss.) 24:181
- Williams, John James** (Amer. sen.) 8:658
- WILLIAMS, Jonathan** (Amer. sol., eng.) 28:790
- Williams, Old Bill**. See Williams, William Sherley
- Williams, Ralph Vaughan** (Eng. comp.)
- See Vaughan Williams, Ralph
- WILLIAMS, Robert R.** (Amer. chem.) 28:790
- WILLIAMS, Roger** (Amer. Puritan leader) 1:593; 23:483; 27:698; 28:791
- Baptists 3:211
- Civil Rights and Liberties 6:769
- Cotton, John 8:72
- Puritanism 23:23
- WILLIAMS, Ted** (Amer. athl.) 28:792
- illus.* 3:295
- WILLIAMS, Tennessee** (Amer. writ.) 1:707; 9:351; 28:792
- Glass Menagerie 12:802
- Streetcar Named Desire 25:790
- Williams, Thomas** (Amer. sol.) 28:79
- Williams, Thomas Lanier** (Amer. writ.). See Williams, Tennessee
- Williams, Vanessa** (Amer. contest winner) 4:28p
- WILLIAMS, William** (Amer. patriot) 28:793
- WILLIAMS, William Carlos** (Amer. au.) 1:707-708; 28:794
- Paterson 21:532
- Rexroth, Kenneth 23:459
- WILLIAMS, William Sherley** (Amer. expl.) 28:794
- Williams Air Facility Base** (Victoria Land, Antarc.) 28:96
- Williamsburg** (Brooklyn, N.Y.C.) 4:616
- WILLIAMSBURG (Va.)** 28:794
- Civil War 6:800
- Virginia Conventions 28:169
- illus.*
- College of William and Mary 28:784
- WILLIAMSBURG, Colonial** (Va.) 28:160, 795
- Landscape Architecture 16:714
- Rockefeller, John D., Jr. 23:800
- illus.* 18:768, 772
- brick oven 21:147
- Bruton Church 7:293
- Capitol 28:165
- garden 16:714
- Governor's Palace 12:199
- Williamsburg Bridge** (N.Y.C.) 4:615
- WILLIAMS COLLEGE** (Williamstown, Mass.) 9:890; 18:454; 28:788, 794, 799
- Costume, Academic 8:56
- Fraternities and Sororities 12:21
- Observatory 20:602
- Willamette** (min.) 24:582
- William Smith College** (Geneva, N.Y.). See Hobart and William Smith Colleges
- Williamson, Alexander** (Eng. chem.) 6:363
- Williamson, David** (Austr. playwright) 2:724
- WILLIAMSON, Hugh** (Amer. sci.) 28:799
- Williamson, James Cassius** (Amer. act.) 2:723
- Williamson, Malcolm** (Austr. comp.) 2:724
- WILLIAMSON, William Crawford** (Eng. nat.) 28:799
- Williamsoniaceae** (bot.) 8:367
- Williamson mine** (Tanz.) 9:62
- Williamson's sapsucker** (bird) 24:255
- WILLIAMSPORT** (Pa.) 21:651; 28:799
- Little League Baseball 17:597
- Willamette River** (Aliz.). See Bill Williams River
- WILLIAMSTON** (N.C.) 28:799
- WILLIAMSTOWN** (Austr.) 28:799
- WILLIAMSTOWN** (Mass.) 28:799
- Williams tube memory** 7:493
- WILLIAMSVILLE** (N.Y.) 28:799
- Williams v. Mississippi** (1898) 24:523
- William Tell** (legd. char.)
- See Tell, William
- WILLIAM TELL** (opera, Rossini) 20:766; 23:800-801; 28:787; 29:318
- WILLIAM TELL** (play, Schiller) 24:350; 28:786
- William the Conqueror**. See William I (Eng. k.)
- William the Lion**. See William I (Scot. k.)
- William the Silent**. See William I (Orange)
- WILLIBALD, Saint** (Anglo-Saxon miss.) 28:800
- WILLIBROD, Saint** (Anglo-Saxon miss.) 10:87; 28:800
- Utrecht 27:846
- WILLIMANTIC** (Conn.) 28:800; 29:21
- WILLIMANTIC STATE COLLEGE** (Conn.) 28:800
- WILLING, Thomas** (Amer. fin.) 28:800
- WILLINGBORO** (N.J.) 28:801
- WILLINGDON, 1st Marquess of** (Brit. states) 28:801
- Willie, Alfred** (Brit. mt. climber) 19:586
- WILLIS, Nathaniel Parker** (Amer. writ.) 28:801
- WILLIS, Thomas** (Eng. phy.) 28:801
- WILLISTON** (N. Dak.) 20:440; 28:801
- Williston, Samuel** (Amer. schol.) 24:149
- Williston Basin** (U.S.-Can.) 28:318
- WILLITS** (Calif.) 28:802
- Willie House** (Highland Park, Ill.) 29:554
- WILLKIE, Wendell** (Lewis) (Amer. law., pol.) 27:746; 28:802
- Republican Party 23:435
- Roosevelt, Franklin Delano 23:771
- WILLMAR** (Minn.) 28:803
- Willmot, Frank L. T.** (Austr. poet). See Maurice, Fumley
- Will-o'-the-wisp** (marsh light). See Ignis Fatuus
- WILLOUGHBY** (Ohio) 28:803
- WILLOUGHBY, Westel Woodbury** (Amer. pol. sci.) 28:803
- Willoughby, William Franklin** (Amer. econ.) 28:803
- WILLOUGHBY HILLS** (Ohio) 28:803
- WILLOW** (bot.) 28:803
- Forest 11:585
- Osier 21:106
- Pollination 22:356
- Pussy Willow 23:27
- Wood 29:117 fol.
- Willow bellflower** (plant) 3:514
- WILLOWICK** (Ohio) 28:805
- Willow-leaved jessamine** (bot.) 8:206
- Willow ptarmigan** (bird) 22:739
- Alaska 1:457
- Willow Run** (Mich.) 29:706

- Willow Tea Room** (Glasgow. Scot.) 2:236  
**Willow Tree** colns 7:203  
**WILLOW WARBLER** (bird) 28:805  
**WILLOWWARE** (pottery) 28:805  
**Will Rogers Memorial** (Claremore, Okla.) 20:698  
**WILLS, Helen Newington** (Amer. athl.) 28:497, 28:805  
**WILLSTATTER, Richard** (Ger. chem.) 11:110, 28:806  
**Willughby, Francis** (Eng. zool.) 23:276  
**WILM, Alfred** (Ger. metal.) 1:604; 28:806  
**Wilmerdorf** (Ger.) 3:596  
**WILMETTE** (Ill.) 28:806  
 Bahai Faith 3:54  
**WILMINGTON** (Del.) 8:652-654; 28:806  
 Du Pont 9:481  
 history 8:659-661  
 Minuit, Peter 19:214  
*illus.*  
 Fort Christina State Park 8:661  
 Winterthur Museum 8:659  
**WILMINGTON** (N.C.) 20:426, 431, 28:807-808  
 Fort Fisher 11:608  
**WILMINGTON, Capture of** (1865) 28:808  
**Wilmington oil field** (Calif.) 21:833  
**WILMOT, David** (Amer. juir., pol.) 28:808  
**Wilmut, John** (Earl of Rochester) (Eng. poet) 10:439  
**Wilmut, Lemuel Allan** (Can. pol. jur.) 5:481  
**WILMOT PROVISIO** (U.S. hist.) 18:808; 27:735, 874, 28:170, 808, 29:1  
**Wilno** (USSR) See Vilnius  
**WILSON** (N.C.) 29:11  
**WILSON, Alexander** (Amer. ornith.) 29:1  
 Audubon, John James 2:677  
**WILSON, Alexander** (Scot. astron.) 29:1  
 Kite 16:492  
**Wilson, Allen B.** (Amer. inv.) 24:637  
**WILSON, Charles Edward** (Amer. bsman.) 29:1  
 Defense Department 8:629  
**WILSON, Charles Erwin** (Amer. indus., pub. off.) 29:1  
**Wilson, Charles Morrow** (Amer. au.) 2:322  
**WILSON, Charles Thomson Rees** (Scot. phys.) 29:2  
 Compton, Arthur Holly 7:470  
 Electron 10:165  
 Wilson Cloud Chamber 29:11  
**WILSON, Edmund** (Amer. crit., writ.) 1:704; 29:2  
**WILSON, Edmund Beecher** (Amer. zool.) 29:2  
 Cytology 8:390  
 Genetics 12:403  
**Wilson, Ethel** (Can. au.) 5:434  
**Wilson, Frank J.** (Amer. off.) 8:93  
**WILSON, Halsey William** (Amer. bibliog.) 29:2  
**WILSON, Sir Harold** (Brit. states.) 13:256-257, 338, 341-342; 29:2  
 Common Market 22:341  
 Labor Union 16:628  
 Labour Party, British 16:635  
*illus.* 7:408  
**Wilson, Harold A.** (Eng. phys.) 10:165  
**Wilson, Harry Leon** (Amer. playwright) 28:298  
**WILSON, Henry** (18th vice pres., U.S.) 29:3  
 Credit Mobilier of America 8:168  
**WILSON, Sir Henry Hughes** (Eng. gen.) 29:3, 304  
**Wilson, Henry Lane** (Amer. dipl.) 18:59  
**WILSON, Henry Maitland, 1st Baron Wilson of Libya and Stowington** (Brit. gen.) 29:3  
 World War II 29:443, 446, 448-449, 459, 461  
**Wilson, Jack**. See Wovoka  
**Wilson, James** (Amer. agr.) 1:359  
**WILSON, James** (Amer. jur.) 7:661; 29:3  
**WILSON, James Falconer** (Amer. pol.) 29:4  
**WILSON, James Harrison** (Amer. sol.) 29:4  
**Wilson, John** (Eng. math.) 22:584  
**WILSON, John** (Scot. au.) 29:4  
**Wilson, John Burgess** (Eng. nov.). See Burgess, Anthony  
**Wilson, Kenneth Geddes** (Amer. phys.) 20:394  
**Wilson, Mark** (Amer. magician) 18:89  
**Wilson, Mark** (Amer. paint.) *illus.*  
 Skew F 28 21:260  
**WILSON, Mount** (Calif.) 29:11  
*maps* 5:207  
**WILSON, Robert** (Eng. actor, au.) 29:4  
**Wilson, Robert W.** (Amer. phys.) 20:394, 23:178  
**WILSON, Samuel** (Amer. bsman) 27:163, 356; 29:5  
**WILSON, Samuel Alexander Kinnier** (Brit. neurol.) 29:5  
**Wilson, Toby** (Amer. comedian) 28:502  
**WILSON, William Bauchop** (Amer. states.) 16:618; 29:5  
**WILSON, William Lyne** (Amer. educ.) 29:5  
**WILSON, (Thomas) Woodrow** (28th pres., U.S.) 27:745-746, 746, 754-755, 29:6  
 Alliance 1:598  
 Haker, N. D. 3:68  
 Baruch, Bernard Mannes 3:285  
 Bryan, W. J. 4:662  
 Democratic Party 8:695  
 Diplomacy 9:144-145  
 Dominican Republic 9:273  
 Filibuster 11:201  
 Fourteen Points 11:658  
 France 11:790  
 Grayson, C. T. 13:214  
 Harvey G. B. M. 13:839  
 House, E. M. 14:459  
 International Law 15:309  
 Isolationism 15:514  
 Lansing, R. 16:741-742  
 League of Nations 17:111  
 New Jersey 20:203  
 President of the U.S. 22:561  
 Princeton University 22:599  
 Progressive Movement 22:645  
 Roosevelt, Theodore 23:780-781  
 Taft, William Howard 26:223  
 Versailles Treaty 17:296; 28:45  
 World War I 29:253, 270, 332 fol., 338, 340, 342, 344 fol.  
*illus.* 11:791, 27:627, 746a, 755  
**WILSON CLOUD CHAMBER** (phys.) 7:116; 29:2, 11  
 Blackett, Patrick Maynard Stuart 4:42  
 Glaser, Donald 12:780  
**WILSON COLLEGE** (Chambersburg, Pa.) 29:11  
**Wilson (H. W.) Company** (N.Y.C.) 14:861  
**Wilson cycle** (geol.) 7:691  
**Wilson Dam** (Ala.) 1:439  
*illus.* 1:442b  
*map(s)* 1:438c  
**Wilson-Gorman Tariff** (U.S., 1894) 27:7451  
 Cleveland, Grover 7:58  
 Gorman, A. P. 13:94  
**Wilson's Creek, Battle of** (Amer. Civil War) 8:609  
**Wilson's Creek National Battlefield** (Mo.) 19:780  
*map(s)* 19:260  
**Wilson's disease** (med.) 18:747, 29:5  
**Wilson's snipe** (bird) 25:107  
**Wilson's thrush** (bird). See Veery  
**Wilson-Warner House** (Odessa, Del.) 29:59  
**WILT DISEASES** (bot.) 29:12  
**WILTING** (bot.) 29:12  
**WILTON** (Conn.) 29:12  
**WILTON** (Me.) 29:12  
**Wilton carpet** 23:859  
*illus.* 23:858  
**WILTON MANORS** (Fla.) 29:13  
**WILTSHIRE** (Wilts) (co., Eng.) 29:13  
**Wiman** (Kor. mil. leader) 16:550  
**WIMBLEDON** (Eng.) 29:13  
*illus.*  
 stadium 13:308  
**Wimbledon Championship** (tennis) 13:309; 28:490, 496  
 list of champions 28:492  
**WIMBORNE MINSTER** (Wimborne, Eng.) 29:13  
**WIMPLE** (garment) 9:383; 29:13  
**Wimshurst machine** (elec.) 10:200  
*illus.* 10:200  
**Win** (horse racing) 21:428  
**WINANS, Ross** (Amer. inv.) 29:13  
**Winans, Thomas De Kay** (Amer. eng.) 29:13  
**WINANT, John Gilbert** (Amer. dipl.) 29:14  
**Winanton** (Eng.) 4:563  
**WINCH** (mach.) 29:14  
 Crane 8:152  
 Deep-Sea Exploration 8:613-614  
**WINCHELL, Alexander** (Amer. geol.) 29:14  
 Carboniferous Period 5:628  
**WINCHELL, Newton Horace** (Amer. geol.) 29:14  
**WINCHELL, Walter** (Amer. jour.) 29:14  
**Winchelsea** (Eng.) 6:731  
**WINCHENDON** (Mass.) 29:15  
**WINCHESTER** (Conn.) 29:15  
**WINCHESTER** (Eng.) 13:305, 752; 29:15-16. See also Winchester style  
**WINCHESTER** (Ind.) 29:15  
**WINCHESTER** (Ky.) 29:15  
**WINCHESTER** (Mass.) 29:16  
**WINCHESTER** (Va.) 29:16  
**Winchester, Elhanan** (Amer. cler.) 27:775  
**Winchester, James** (U.S. sol.) 12:76  
**WINCHESTER, Military Operations at** (Amer. Civil War) 6:799, 807, 24:699, 29:16  
 Jackson, Thomas Jonathan 15:651  
*illus.* 6:798  
**WINCHESTER, Oliver Fisher** (Amer. ind.) 29:15  
**Winchester, Statute of** (Eng., 1285) 10:382  
 Constable 7:644  
 Militia 19:111  
**Winchester Bible** (ms.) 10:406  
**Winchester Bushel** (meas.) 18:595  
**WINCHESTER CATHEDRAL** (Eng.) 6:6; 29:15-16  
 Swithin, St. 26:143  
*illus.*  
 font 11:506  
**WINCHESTER COLLEGE** (St. Mary's College) (Eng.) 29:17  
**Winchester Profession** (Universalist Church) 27:775  
**Winchester rifle** (weapon) 13:613, 25:43  
**Winchester style** (Eng. art.) 10:405  
 Illuminated Manuscripts 14:780; 23:654  
 Painting 21:235  
*illus.* 10:405  
**WINCKELMANN, Johann Joachim** (Ger. archaeol.) 24:457; 29:17  
 German Art 12:548  
 German Literature 12:560  
 Greece 13:404  
 Mengs, A. R. 18:693  
**Wind**. See Winds  
**Windage** (cannon design) 13:608  
**WINDAUS, Adolf** (Ger. chem.) 28:749, 29:21  
**WINDBREAK** (agr.) 14:46; 28:186; 29:21  
**WIND CAVE NATIONAL PARK** (S.Dak.) 25:323; 29:18  
*illus.* 25:317  
*map(s)* 25:319  
**WIND CHILL FACTOR** 29:18  
**Windermere** (lake, Eng.) 16:677  
**Wind erosion** 10:557, 29:21  
**Windflower** (bot.). See Anemone; Wood Anemone  
**WINDHAM** (Conn.) 29:21  
**WINDHOEK** (Namibia) 19:718; 29:22, 290  
*illus.* 19:719  
**WINDIGO** (Amerind lore) 29:22  
 Chippewa Indians 6:605  
 Demonology 8:699  
 Giant 12:728  
**Winding** (fiber processing) 26:578  
**WIND INSTRUMENTS** (mus.) 19:668; 21:21; 29:18. See also Brass Instruments, Reed Instruments, Woodwind Instruments  
 Accordion 1:83  
 Africa 1:289  
 Bagpipe 3:52  
 Band 3:149  
 Concertina 7:502  
 Crumhorn 8:263  
 Fife 11:175  
 Flageolet 11:365  
 Melodeon 18:669  
 Ocarina 20:605  
 Organ 21:59  
 Panpipe 21:361  
 Pipe 22:124  
 Russian Music 24:32  
**WIND IN THE WILLOWS** (nov., Grahame) 13:147, 17:568; 29:18  
**Windischgrätz, Ludwig** (Hung. pr.) 8:92  
**Windless** (mech.) 28:701; 29:14  
**WINDMILL** (mach.) 11:447; 29:22  
 Agriculture, History of 1:355  
 Automatic Control 2:805  
 Energy 10:443  
 Invention 15:335  
 Wheel 28:701  
*illus.* 20:115, 28:619  
**Windmill Hill Flats** (Gibraltar) 12:734  
**WINDOW** (arch.) 2:226-228  
 4:732, 29:26  
 Air Conditioning 1:374  
 Art 2:366  
 Castles 5:788, 790-791  
 Cathedrals 6:8  
 Glass and Glassware 12:795, 800  
 Gothic Art 13:107-108  
 Homemaking 14:322  
 House 14:463 fol.  
 Interior Design 15:262  
 Roman art 23:750  
 Rose Window 29:792  
 Stained Glass 25:560  
 Tracery 26:891  
**Window** (computer tech.) 25:533  
 29:172  
**WINDOW BOX** 29:28  
**Window greenhouse** 14:479  
*illus.* 14:478  
**Window in Thrums, A** (nov., Barrie) 3:269  
**Windowpane oyster** (zool.) 21:167  
**Window Rock** (Ariz.) 20:3  
**Window wall** 29:26  
*illus.* 29:27  
**Windpipe** (anat.) See Trachea  
**Wind River Indian Reservation** (Wyo.) 29:579, 586  
*map(s)* 29:578d  
**WIND RIVER RANGE** (mts., Wyo.) 23:619, 621; 29:19, 577  
*illus.* 29:578  
*map(s)* 29:578d  
**WINDS** (meteorol.) 29:29  
 Aeolus 1:217  
 Air Mass 1:384  
 Anemometer 1:832  
 Antarctica 2:28  
 Atlantic 2:622  
 Atmosphere 2:630  
 Beaufort Scale 3:413  
 Blizzard 4:82  
 Bridge 4:537  
 Chinook 8:600  
 Climate 7:73, 77  
 Cloud 7:112  
 Desert 9:2-3  
 Dew 9:42-43  
 Doldrums 9:253  
 Drought 9:401  
 Dry Farming 9:428  
 Dune 9:473  
 Dust 9:497  
 Dust Bowl 9:497  
 Energy 10:343  
 Erosion 10:557  
 Etesian Winds 10:607  
 Foehn 11:480  
 Front 12:115  
 Geology 12:457  
 Horse Latitudes 14:408  
 Hurricane 14:613-614  
 Indian Ocean 15:48  
 Jet Stream 16:52  
 Lake 16:674 fol.  
 Mars 18:356  
 Mistral 19:273  
 Monsoon 19:386  
 nuclear explosion 20:520-521  
 Ocean Currents 20:615-616  
 Oceanography 20:621

- Pacific Ocean 21:178, 183, 184 21:91  
 Pollination 11:451, 454-455, 22:357  
 Roaring Forties 23:567  
 Saturn 24:296  
 Seed 24:516  
 Sirocco 24:848  
 Soil 25:176, 186  
 Squall 25:541  
 Storm 25:756  
 Tornado 26:856  
 Trade Winds 26:917  
 Tropical Storm 27:149  
 Typhoon 27:324  
 Vacuum 27:852  
 Venus 28:11  
 Waves 28:508  
 Weather 28:531 fol. 535  
 Weather Forecasting 28:538, 542  
 Weather Vane 28:546  
 Wind Chill Factor 29:18  
 Windmill 29:22  
 Yachts and Yachting 29:633  
 Zone, Climatic 29:793-794  
*illus.* 7:74-75  
 weather chart symbols 28:541  
*maps* 29:31  
 trade winds flow 26:916  
**WIND, SAND AND STARS** (bk., Saint-Exupéry) 29:19  
**Wind scorpions** (zool.) 24:400  
**Windshield** (auto.) 12:792  
**Windshield-wiper mole** (mach.) 27:231  
**WINDSOR** (Conn.) 7:598, 12:163; 29:33  
**WINDSOR** (N.S., Can.) 29:33  
**WINDSOR** (Ont., Can.) 29:33  
**WINDSOR** (Vt.) 28:29, 29:33  
*illus.* 28:34b  
**Windsor, Duke of** See Edward VIII  
**WINDSOR, House of** (Brit. roy. fam.) 29:33  
 George V 12:513  
 kings, list of 13:317  
**WINDSOR CASTLE** (Windsor, Eng.) 5:791, 29:34  
*illus.* 10:383  
**Windsor chair** 12:199  
*illus.* 12:197  
**WINDTHORST, Ludwig** (Ger. law.) 29:35  
**Wind triangle** (navig.) 20:27  
**WIND TUNNEL** (aero.) 1:224, 29:19  
 Airplane 1:423  
 Aviation 2:860  
*illus.* 1:425  
**Wind turbine** (mach.) 29:25  
**WINDWARD ISLANDS** (Carib. Sea) 29:35  
 Dominica 9:267  
 Grenada 13:479  
 Grenadines 13:480  
 St. Lucia 24:128  
 St. Vincent and the Grenadines 24:138  
*map(s)* 5:658d, 29:35  
**WINDWARD ISLANDS** (Pac.O.) 12:76, 29:35  
 Society Islands 25:153  
**WINDWARD PASSAGE** (Carib. Sea) 29:35  
*map(s)* 5:658d  
**WINE** 9:184; 29:36  
 Agriculture, History of 1:355  
 Alcohol 1:513  
 Algeria 1:566, 569; 9:188; 29:36  
 Argentina 2:265  
 Argol 2:277  
 Bacchus 3:13  
 Bordeaux 4:267  
 Burgundy 4:792; 8:68  
 caloric value 9:103  
 Chablis 6:211  
 Champagne 6:262-63  
 Claret 7:14  
 Fermentation 11:110  
 France 11:717  
 Germany 12:598  
 Grape 13:181  
 Hock 14:264  
 Italian Cooking 15:552  
 Italy 15:569  
 Madeira Wines 18:58  
 Malaga 18:152  
 Marsala 18:360  
 Muscatel 19:630  
 Pasteurization 21:518  
 Port 22:419  
 Portugal 22:438  
 Rhine River 23:470  
 Sauterne 24:310  
 Sherry 24:709  
 Tokay 28:811  
 Vermouth 28:35  
 Yeast 29:658  
**WINEBERRY** (bot.) 29:47  
**WINEBRENNER, John** (Amer. cler.) 29:47  
**Wine fly** See *Drosophila*  
**Wine gallon** (meas.) 18:597  
**Winema National Forest** (Oreg.) 19:780  
**Wine palm** (bot.) See *Palmyra Palm*  
**Wine press** (mach.) 29:41, 45  
**WINEBURG, OHIO** (stories, Anderson) 24:756; 29:47  
**Wine vinegar** 28:134  
**WINFIELD** (Kans.) 29:47  
**Winfrid** (Eng. miss.) See Boniface, Saint  
**Wing** (aero.) 1:222-224, 415, 417  
 Bionics 3:776  
 Wright, Wilbur and Orville 29:556  
*illus.* 1:222, 419  
**Wing** (anat.)  
 Bat 3:340  
 Bird 3:783, 785  
 Flight, Animal 11:400-401  
 Fly 11:471-472  
 Insect 15:198-199, 207  
**Wing, Abraham** (Amer. pion.) 12:807  
**WINGATE, Orde Charles** (Eng. gen.) 29:48, 449, 496, 507  
**Wingback formation** (football) 11:537  
*illus.* 11:539  
**Wing Commander** (mil. rank) 15:219  
**Winged ant** (zool.)  
*illus.* 11:636  
**Winged elm** (tree) 10:257  
**Winged Horse** (constellation) See Pegasus  
**WINGED LION** (art) 29:48  
**WINGED VICTORY OF SAMO-THRACE** (Gr. sculp.) 13:415, 24:183, 452, 29:48  
*illus.* 24:451, 29:48  
**Wingfield, George** (Amer. banker) 20:146  
**Wingfield, Walter C.** (Brit. army off.) 26:496  
**WINGHAM** (Ont., Can.) 29:48  
**Wing loading** (aero.) 1:426  
**WINGS OF THE DOVE, The** (mov., James) 15:680, 20:511; 29:48  
**Winkelman, Henri Gerard** (Dutch gen.) 29:389  
**WINKELRIED, Arnold von** (Swiss patriot) 29:49  
**WINKLER** (Man., Can.) 29:49  
**Winkler, Clemens Alexandre** (Ger. chem.) 12:585  
**Winkler, Johann H.** (Ger. phys.) 10:199  
**WINNEBAGO, Lake** (Wis.) 29:49, 67  
*maps* 29:68d  
**WINNEBAGO INDIANS** 29:49  
*illus.* 28:754  
**Winnepesaukee** (lake) See Win-nepesaukee  
**WINNER, Septimus** (Amer. song writ.) 29:49  
**WINNETKA** (Ill.) 29:49  
**Winnetka Plan** (educ.) 29:49  
**Winnie Mae** (airplane) 2:867; 22:452  
**Winnie-the-Pooh** (lit. char.) 19:131  
**Winning of the West, The** (hist., Roosevelt) 23:774  
**WINNIPEG** (Man., Can.) 18:242-243, 249, 252, 254; 29:50  
 defense command 5:396  
 history 5:477  
 Kiel, Louis 23:520  
 Royal Winnipeg Ballet 23:822  
 theater 6:436  
*illus.* 18:244  
 Legislative Building 18:252; 29:50  
 Old Fort Garry 18:254  
 Royal Winnipeg Ballet 18:249; 29:51  
 University of Manitoba 5:334g; 18:249  
**WINNIPEG, Lake** (Man., Can.) 5:334; 18:674; 18:251; 29:52  
*map(s)* 5:318d; 18:248  
**Winnipeg, University of** (Man., Can.) 18:244  
**WINNIPEGOSIS, Lake** (Man., Sask., Can.) 29:52  
*map(s)* 5:318d, 18:248  
**WINNIPESAUKEE, Lake** (N.H.) 20:178; 23:816, 29:52  
*map(s)* 20:179a  
**WINNISQUAM** (lake, N.H.) 29:53  
*map(s)* 20:179a  
**Winogradsky, Sergei** (Russ. bact.) 19:44  
**WINONA** (Minn.) 29:53  
**WINONA STATE COLLEGE** (Minn.) 29:53  
**Winona State University** (Minn.) 19:201  
**WINOOSKI** (Vt.) 28:29; 29:53  
**WINOOSKI RIVER** (Vt.) 28:25-26; 29:53  
**WINSCHOTEN** (Neth.) 29:53  
**WINSLOW** (Ariz.) 29:54  
**WINSLOW** (Me.) 29:54  
**WINSLOW, Edward** (Amer. col. gov.) 29:53  
**WINSLOW, John** (Amer. sol.) 29:54  
**WINSLOW, John Ancrum** (Amer. nav. off.) 29:54  
**WINSLOW, Josiah** (Amer. col. gov.) 29:54  
**Winslow, Thyra Semter** (Amer. au.) 2:322  
**Winslow Boy, The** (play, Rattigan) 23:269  
**Winsor, Frederick Albert** (Ger. bsman.) 12:330  
**WINSOR, Justin** (Amer. lib.) 17:317; 29:54  
**WINSTANLEY, Gerrard** (Eng. communist) 29:55  
**WINSTED** (Conn.) 29:55  
**Winston, Charles** (Eng. art.) 25:566  
**Winston Churchill Memorial and Library** (Fulton, Mo.) 12:160  
*illus.* 19:264  
**WINSTON-SALEM** (N.C.) 20:428, 29:55  
 Cigarette 6:717  
 Moravian Church 19:446  
*illus.* 20:433  
**WINSTON-SALEM STATE UNIVERSITY, The** (N.C.) 29:55  
**Wint, Peter de** (Eng. paint.) See De Wint, Peter  
**WINTER** (season) 24:491, 29:56  
 Bird 3:796  
 Climate 7:72, 74, 76-78  
 Flood 11:409  
 Monsoon 19:386  
 Weather 28:532b, 532d, 533-534, 536  
**WINTER, Sir James Spearmen** (Can. states.) 29:55  
**WINTERBERRY** (bot.) 29:56  
**WINTER CHERRY** (bot.) 13:510, 29:56  
**Winter cress** (*B. verna*) (bot.), See Upland cress  
**Wintercress** (*B. vulgaris*) (bot.), See Yellow rocket  
**Winter fern** (bot.) See Poison Hemlock  
**WINTERGREEN** (bot.) 29:57  
**Wintergreen, Oil of** See Methyl Salicylate  
**WINTERHALTER, Franz Xaver** (Ger. paint.) 29:57  
**WINTER HAVEN** (Fla.) 29:56  
**Winter King** (Bohemia). See Frederick V (elector Palatine)  
**Winter Landscape** (paint., Vlaminck) 28:198  
**Winter melon** 18:670  
**Winter 1946** (paint., Wyeth) 29:573  
**Winter of Our Discontent, The** (nov., Steinbeck) 25:674  
**Winter Olympic Games** 20:718-721  
*table(s)* 20:722-24  
**Winter Palace** (Leningrad, USSR) 14:141; 17:205-6; 24:26g  
*illus.* 17:207, 210  
 October Revolution 27:428n  
**WINTER PARK** (Fla.) 29:56  
**Winterreise, Die** (songs, Schubert) 24:375  
**WINTERS, Ivor** (Amer. crit., poet) 1:703; 29:58  
**Winter savory** (bot.) 24:318  
**Winter's bark** (bot.) 21:684  
**WINTERSET** (play, Anderson) 1:809; 29:58  
**Winter sleep** (zool.). See Hibernation  
**Winter solstice** (meteorol.) 25:206  
**Winter spirit dances** (Amerind) 15:26  
**Winter sports**  
 Bobsledding 4:125  
 Curling 8:333  
 Hockey 14:265  
 Iceboating 14:705  
 Skating 24:879-84  
 Skiing 24:889  
 snipe hunting 14:605  
 Tobogganing 26:804  
**Winter squash** (bot.) 12:135; 25:543-544  
**WINTER'S TALE, The** (play, Shakespeare) 29:58  
**Winterstorm** (photograph, Adams) 1:138  
**WINTERTHUR** (Switz.) 26:151, 29:58  
**WINTERTHUR MUSEUM** (Winterthur, Del.) 8:658; 28:806; 29:59  
 Antique Collecting 2:72  
*illus.* 2:72, 8:659  
**Winterville Mounds** (Miss.) 19:245  
**Winter War** (USSR-Fin., 1939-1940) See Soviet-Finnish War  
**Winter wheat** 28:690-691  
 Dry Farming 9:427  
 Food 11:516  
**Winter wren** (bird) 29:549  
**WINTHROP** (Mass.) 29:62  
**WINTHROP, John** (Amer. col. gov., 1588-1649) 1:692, 27:697, 29:60  
 Boston 4:306  
 Colonial Life 7:283  
 Hutchinson, A. 14:620  
 Massachusetts 18:470  
 Puritanism 23:23  
**WINTHROP, John** (Amer. col. gov., 1606-1676) 29:61  
 Chemical Industries 6:371  
 Connecticut 7:596, 598  
 New London 20:205  
 Shorthand 24:759  
**WINTHROP, John** (Amer. sci.) 29:62  
**WINTHROP, John** (Fitz-John Winthrop) (Amer. col. gov.) 29:61  
**Winthrop Glacier** (Wash.) 12:770  
**Wintun Indians** 15:8  
**Winzes** (mining) 19:172  
**WIPO**. See World Intellectual Property Organization  
**WIRE** (indus.) 29:62  
 Barbed Wire 3:224  
 Insulation 15:230  
 Nails 19:684  
 Superconductivity 26:32  
**Wired broadcasting** (radio) 23:156  
**Wire drawing** (indus.) 29:62-64  
 Steam Engine 25:645  
 Steel 25:658  
 X-Rays 29:618  
**Wire enamel** (chem.) 15:231  
**WIRE GLASS** 29:64  
**Wire grass** (bot.). See Bermuda Grass  
**Wireless power transmission** (phys.) 26:528  
**Wireless telegraphy**. See Radiotelegraphy  
**Wireless telephony**. See Radiotelephony  
**Wirephoto** (news.) 10:825  
**Wire recorder** 25:247  
**Wire rope** 16:515  
**Wire sawing** 23:58  
**Wire spark chamber** (phys.) 21:496  
**WIRETAPPING AND ELECTRONIC EAVESDROPPING** 29:64  
 Criminal Investigation 8:209  
 Espionage 10:586  
 Nixon, Richard Milhous 20:390d  
 Privacy 22:627  
 Watergate Affair 28:467  
**WIREFORM** 10:111; 28:693; 28:65  
 Click Beetle 7:67  
**Wiring, Electric**. See Electric Wiring  
**Wirkala, Tapio** (Finn. sculp.) 18:64  
**Wirral Peninsula** (Eng.) 8:406

- WIRT, William** (Amer. jur., states) 28:34b; 29:65  
 Essay 10:591
- WIRT, William Albert** (Amer. educ.) 29:65
- Wirth, Louis** (Amer. sociol.) 19:210
- Wirz, Henry** (Swiss mil. off.)  
 Andersonville Prison 1:810  
 Davis, Jefferson 8:537
- Wisby** (Swed.). See **Visby**
- Wisby, Laws of** (sea code) 18:327
- WISCONSIN** (state, U.S.) 29:66-77  
 economy 29:70-72  
 Iron 15:450  
 Tobacco 28:803  
 Truck Farming 27:166  
 Wood 29:123  
 education 29:69, 73  
 Beloit College 3:528  
 Coeducation 7:178  
 Correspondence Schools 8:19  
 Marquette University 18:343  
 University of Wisconsin 29:77  
 Flag 11:363, *illus.* 11:362m  
 forest fire 9:162  
 government 25:624; 29:72  
 Ballot 3:118  
 County Government 8:97-98  
 Election 10:118  
 Electoral College 10:121  
 Franchise 11:846  
 governors, list of 29:72  
 Housing 14:487  
 Income Tax 14:853  
 Inheritance Tax 15:176  
 Lobbying 17:633  
 marriage law 18:353  
 Primary Election 22:578  
 Public Utility 22:769  
 Social Security 25:136  
 Woman Suffrage 29:104  
 history 29:75  
 Dodge, H. 9:232  
 LaFollette, P. F. 16:663  
 LaFollette, R. M. 16:662  
 Marquette, Jacques 18:342  
 Progressive Movement 22:645  
 National Forest 19:760  
 National Park 19:780-781  
 natural resources 29:68  
 physical features 29:66  
 Michigan, Lake 19:40  
 Superior, Lake 28:33  
 Wisconsin River 29:78  
 population 29:69-70  
 Wine 29:40  
 Winnebago Indians 29:49  
*illus.* 29:74  
 Madison 29:74  
 Milwaukee 19:140; 29:69  
 state capital 29:73  
 map(s) 27:494, 29:68a  
 agriculture and resources 29:71
- Wisconsin** (U.S. ship) 20:35h; 28:371
- WISCONSIN, University of** (Madison, Wis.) 18:634; 29:73, 77  
 Adult Education 1:186  
 Correspondence Schools 8:19  
 Extension Education 10:796  
 Madison 18:67-68  
 Transplants, Organ and Tissue 27:19  
*illus.* 18:67
- Wisconsinian** (Würm) ice age (geol.) 12:465  
 Aurignacian 2:694  
 Pleistocene 22:244
- Wisconsin Dells** (Wis.) 29:74  
 map(s) 29:68d
- Wisconsin Dramatic Society** 17:602
- Wisconsin Idea** (philos. of govt.) 29:66  
 LaFollette, R. M. 16:662
- Wisconsin-Milwaukee, University of** (Milwaukee, Wis.) 19:140
- WISCONSIN RIVER** (Wis.) 29:67, 74, 78  
 Fox River 11:881  
 map(s) 29:68d
- Wisconsin v. Yoder** (U.S. case) 28:47
- Wisdom** (philos., theol.). See **Sophia**
- Wisdom, Book of** (Bib.). See **Wisdom of Solomon, The**
- Wisdom literature** 3:664, 668-669, 688, 682, 688
- Apocrypha 2:99  
 Assyriology 2:544  
 Ecclesiastes, Book of 9:573  
 Ecclesiasticus 9:575  
 Egypt, Ancient 10:22, 58  
 Job, Book of 16:98  
 Proverbs, Book of 22:704  
 Solomon 25:202
- WISDOM OF SOLOMON, The** (Bib.) 3:669; 29:78  
 Apocrypha 2:97, 99  
 Resurrection 23:447
- Wisdom teeth** (anat.) 26:380, 382
- WISE, Henry Alexander** (Amer. pol. leader) 28:653c; 29:78
- WISE, Isaac Mayer** (Amer. rabbi, educ.) 16:197; 26:632; 27:556, 29:79
- WISE, John** (Amer. aero.) 29:79
- WISE, John** (Amer. cler.) 7:564; 29:79
- WISE, Stephen Samuel** (Amer. rabbi) 16:197; 29:79
- WISE, Thomas James** (Eng. biblolog.) 29:80  
 Forgery, Literary 11:598
- Wiseman, Frederick** (Amer. filmmaker) 19:538
- WISEMAN, Nicholas Patrick Stephen** (Eng. prelate) 29:80
- Wiseman, Richard** (Eng. surg. med. writ.) 26:60
- WISE MEN FROM THE EAST** (Three Kings; Magi) 29:80  
 Epiphany 10:511  
 Gaspar 12:339; 18:82  
 Melchior 18:666  
 Star of Bethlehem 25:608
- Wisent**, See **European wisent**
- WISHART, George** (Scott agitator) 29:80  
 Knox, John 16:522  
 Wishbone (anat.) 7:234
- WISHBONE BUSH** (bot.) 29:81
- WISHRAM** (Amerind) 29:81
- Wislawa River** (Pol.). See **Vistula River**
- WISMAR** (Ger.) 29:81  
 Mecklenburg 18:607
- Wisniewski, Michael** (Pol. k.)  
 See **Michael I** (Pol. k.)
- Wissembourg** (Fr.) 29:112
- WISSLER, Clark** (Amer. anthro.) 29:81
- WISSMANN, Hermann von** (Ger. expl.) 29:81
- Wistar, Caspar** (Amer. glassmaker; 1696-1752) 12:800  
 Antique Collecting 2:72
- WISTAR, Caspar** (Amer. phy.) 1761-1818) 29:82
- WISTER, Owen** (Amer. nov.) 29:82  
*The Virginian* 28:170
- WISTERIA** (*Wisteria*) (bot.) 29:82  
 Layering 17:94  
 Pruning 22:710
- WITCHCRAFT** 29:83  
 Bread 4:482  
 Calf, R. 5:183  
 Cat 5:808  
 Devil, The 9:36-37  
 Evil Eye 10:733  
 Evil Spirit 10:733  
 Greek mythology 13:432  
 Inca 14:837  
 Indian, American 15:25  
 Innocent VIII 15:187  
 Inquisition 15:193-194  
 Magic 18:83 fol.  
 Mather, Cotton 18:503  
 Mather, I. 18:504  
 Misogyny 19:225  
 Obi 20:595  
 Parris, S. 21:474  
 Sabbat 24:68  
 Salem (Mass.) 18:470; 21:942; 24:146  
 Superstition 26:36  
 Torture 28:869  
 Walpurgis Night 28:308  
 Werewolf 28:627  
 Zoomorphism 29:812
- WITCHES' BROOM** (plant path.) 29:84
- Witchgrass** (bot.) 21:359
- Witch Hammer**. See **Malleus Maleficarum**
- WITCH HAZEL** (bot.) 29:82
- Witch House** (Salem, Mass.) 24:146  
*illus.* 24:147
- Witch hunting** 29:84
- Witch of Atlas**, The (poem, Shelley) 24:696
- WITCH OF ENDOR** (Bib.) 29:83  
 Samuel, Books of 24:188
- Witch of Haarlem, The** (paint., Hals). See **Hille Bobbe**
- WITENAGEMOT** (*Witenagemote*) (Anglo-Saxon assembly) 10:222; 29:85
- Withdrawal** (birth control technique) 4:4
- Withdrawal** (mil.) 26:216
- Withdrawal of motions** (parl. procedure) 21:468
- WITHER, George** (Eng. poet) 29:85
- Withering, William** (Brit. phy.) 21:850
- WITHERITE** (min.) 29:85  
 Aragonite 2:167  
 Barium 3:239  
 Great Britain 13:236
- Withers, George** (Eng. poet) See **Wither, George**
- WITHERSPOON, Herbert** (Amer. singer) 18:801; 29:86
- WITHERSPOON, John** (Amer. cler.) 29:86  
 American English 1:682  
 Princeton University 22:599  
 Realism 23:291
- Withholding tax** 14:853; 23:867
- Within a Budding Grove** (nov., Proust) 22:701
- Without prejudice** (law) 17:77
- Witkiewicz, Stanislaw Ignacy** (Pol. au.) 22:310
- Witkowski, Maximilian** (Ger. jour.) 1. See **Harden, Maximilian**
- Witloof** (bot.). See **Chicory**
- WITMER, Lightner** (Amer. psych.) 29:86
- WITNESS** (law) 29:86  
 Civil Rights and Liberties 6:772  
 Common Law 7:394  
 Court 8:105  
 Criminal Investigation 8:209  
 Criminal Justice 8:212-213  
 Deposition 8:746  
 Evidence 10:730  
 French law 8:216  
 Immunity 14:811  
 Jury 16:239-240  
 Malpractice 18:181  
 Oath 20:584  
 Subpoena 25:827  
 Trial 27:94  
 Will 28:770
- Witold** (Lith. pr.). See **Vytautas**
- Witos, Wincenty** (Pol. pol.) 22:318
- Witoto Indians** 7:102-104
- Witowt, Grand Duke of Lithuania**  
 See **Vytautas**
- Witt, Katarina** (E. Ger. athl.) 20:721
- Witte, Emanuel de** (Du. paint.) *illus.*  
 portrait of Duchess Magdalena 9:378a
- Witte, Sergei** (Russ. minis.) 20:316; 24:21-22
- WITTEKIND** (*Widukind*) (Sax. leader) 29:87  
 Charlemagne 6:298  
 Germany 12:642
- Wittekind of Corvey** (Sax. hist.) 18:797
- WITTELSBACH** (Ger. dyn.) 12:649, 29:87  
 Bavaria 3:375  
 Munich 19:618-619
- WITTEN** (Ger.) 29:88
- WITTENBERG** (Ger.) 12:651-652; 29:88  
 Luther, Martin 17:860, 862  
 Lutheranism 17:865  
 Reformation 23:318
- Wittenberg, Henry** (Amer. athl.) 29:550
- Wittenberg, University of** (Ger.) 24:325. See also **Halle-Wittenberg, Martin Luther University of**  
 Carlstadt 6:670
- Wittenberg line** (Ger. noble fam.). See **Albertine line**
- WITTENBERG UNIVERSITY** (Springfield, Ohio) 29:88
- WITTGENSTEIN, Ludwig** (Aust.-Brit. philos.) 21:938-939; 29:88  
 Empiricism 10:315  
 Ethics 10:619  
 Linguistic Analysis 17:523-524  
 Vienna Circle 28:108
- Wittgenstein, Peter** (Russ. gen.) 3:574
- Wittig, Georg** (W. Ger. chem.) 20:395
- WITWATERSRAND** (area, S. Afr.) 23:248; 25:264, 268; 27:30, 32, 29:89  
 Renoni 3:556  
 Gold 13:17  
 Hammond, J. H. 13:749  
 Johannesburg 16:102
- WITWATERSRAND, University of** (the Milner Park, S. Afr.) 16:102; 29:90
- WITZ, Konrad** (Swiss art.) 29:90  
*Wivenhoe Park, Essex* (paint., Constable) *illus.* 7:644
- Wixom, Emma** (Amer. singer) 20:146
- WIYOT INDIANS** 29:90
- Wizard of Oz** (stories, Baum) 3:370
- Wizard of Oz, The** (film) *illus.* 16:671
- WJY** (radio station) 23:151
- WJZ** (radio station) 23:151
- W.K. Kellogg Foundation**. See **Kellogg Foundation**
- Wladyslaw**. See **Vladislav**
- WLOCLAWEK** (Pol.) 29:80
- WMO**. See **World Meteorological Organization**
- WNBT** (TV station) 26:431
- WOAD** (bot.) 15:67; 29:91
- Woodwaxen** (shrub). See **Woodwaxen**
- Wobblers**. See **Industrial Workers of the World**
- WOBBURN** (Mass.) 29:91
- WODEHOUSE, Pelham Grenville** (Eng. au.) 29:91
- Woden** (*Wotan*) (Norse myth.)  
 See **Odin**
- Woe from Wit** (play, Griboyedov) 24:30c
- WOESTIJNE, Karel van de** (Belg. au.) 3:499, 29:91
- WOFFINGTON, Margaret** (Brit. act.) 29:91
- WOFFORD COLLEGE** (Spartanburg, S. C.) 29:92
- WOHLER, Friedrich** (Ger. chem.) 6:381, 27:820; 29:92  
 Aluminum 1:646  
 Zoology 29:805
- Wohler, Vilhelm** (Dan. arch.) 8:714
- Wohlgemuth, Michel** (Ger. art.)  
 See **Wolgemut, Michel**
- Wojtyla, Karol** (popc.) See **John Paul II**
- WOLCOTT** (Amer. fam.) 29:92
- WOLCOTT** (Conn.) 29:93
- Wolcott, Oliver** (Amer. states.) 1726-1797) 29:92
- Wolcott, Oliver** (Amer. states.) 1760-1833) 7:597; 29:92
- Wolcott, Roger** (Amer. col. gov.) 29:92
- WOLD** (Eng. hills) 13:234, 29:93
- WOLF** (zool.) 18:202-203, 29:94  
 Dog 9:235  
 Dog Family 9:246-247  
 Reproduction 23:421
- Wolf, Christian von** (Ger. philos.). See **Wolff, Baron Christian von**
- WOLF, Friedrich August** (Ger. schol.) 29:93  
 Homer 14:326
- Wolf, Henry** (Amer. engr.) 29:134
- WOLF, Hugo** (Aust. comp.) 2:797, 23:684; 29:93
- WOLF, Max** (Ger. astron.) 2:550, 29:94
- WOLF, Rudolf** (Swiss astron.) 29:94
- Wolfdietrich** (Ger. epic) 14:60
- WOLFE, Charles** (Ir. poet) 29:95
- WOLFE, James** (Eng. gen.) 29:95  
 Canada 5:467-468  
 French and Indian War 12:58  
 Plains of Abraham 22:171  
 Quebec, Battle of (1759) 23:83-84
- Wolfe, Nero** (lit. char.) 25:758
- WOLFE, Thomas** (Clayton) (Amer. au.) 1:705; 20:429  
 29:96  
 Asheville 2:436  
 Look Homeward, Angel 17:734  
 Perkins, Maxwell Evarts 21:714  
*Of Time and the River* 20:64b  
*Web and the Rock* 28:554  
*You Can't Go Home Again* 29:894
- Wolf eel** (zool.) 29:97

- WOLFE ISLAND** (Ont., Can.) 29:96
- WOLFENBUTTEL** (Ger.) 29:96
- Wolffers, Philippe** (Belg. jeweler) 16:63
- WOLFF, Caspar Friedrich** (Ger. biol.) 29:97, 805  
Cytology 8:389  
Embryology 10:301  
Vitalism 28:182
- WOLFF (Wolf), Baron Christian von** (Ger. philos., math.) 12:560; 29:97  
International Law 15:303  
Kant, Immanuel 16:311, 314  
Metaphysics 18:779  
Ontology 20:756
- Wolf, Kaspar Friedrich** (Ger. biol.) See Wolff, Caspar Friedrich
- WOLF-FERRARI, Ermanno** (It. comp.) 20:768; 29:95
- Wolffia** (bot.) 9:451
- Wolffian duct** (embryol.) See Nephric duct
- WOLFFISH** (fish) 29:97
- WOLFHOUND** (dog) 29:97
- Wolf Indians** 18:18
- Wolf-pack tactics** (naval warfare) 25:824; 29:487, 503  
Atlantic, Battle of the 2:618
- Wolfram** (element) See Tungsten
- WOLFRAMITE** (min.) 29:98  
Tungsten 27:219
- WOLFRAM VON ESCHENBACH** (Ger. poet) 12:557; 29:97  
Arthurian Romances 2:410  
Grail, Holy 13:148  
*Parzival* 21:501
- Wolf Rock Lighthouse** (lands. Eng.) 17:459
- Wolfsbane** (bot.) See Aconite
- WOLFSBURG** (Ger.) 29:98
- Wolfsen College** (Cambridge Univ., Eng.) 5:251
- Wolfsen College** (Oxford Univ., Eng.) 21:160
- Wolf spider** (zool.) 25:495, 501  
(illus.) 18:70, 25:498
- Wolf Trap Farm for the Performing Arts** (Va.) 19:667, 781
- Wolf v. Colorado** (U.S. case) 9:454, 28:47  
Loyalty 17:822
- WOLFVILLE** (N.S., Can.) 29:98
- WOLGAST** (Ger.) 29:98
- WOLGEMUT (Wohlgemuth), Michael** (Ger. art.) 29:99, 132  
Dürer, Albrecht 9:489
- WOLIN** (Pol.) 29:99
- Wolker, Jiri** (Czech. poet) 8:404
- WOLLASTON, William Hyde** (Eng. chem.) 2:589, 29:99  
Battery, Electric 3:358  
Goniometer 13:71  
Palladium 21:317  
Platinum 22:225  
Spectroscopy 25:466
- WOLLASTONITE** (min.) 29:99  
New York 20:228f
- WOLLASTON LAKE** (Sask., Can.) 29:99  
*map(s)* 5:319; 24:SASKATCHEWAN
- WOLLASTON PENINSULA** (N.W. Terr., Can.) 29:99
- Wollaton Hall** (Eng.) 10:249  
(illus.) 20:486
- WOLLEGA** (prov., Eth.) 29:99
- Wollin** (Ger.). See Wollin (Pol.)
- WOLLO** (prov., Eth.) 29:100
- Wollomombi Falls** (waterfall, Austr.) 28:465
- WOLLONGONG** (Austr.) 20:226-227; 29:100
- Wollstonecraft, Mary** (Eng. au.). See Godwin, Mary Wollstonecraft
- Wollweber, Ernst** (E. Ger. pol. leader) 12:691
- Wolly Aphis** (zool.) 2:116
- Wolof** (Afr. people) 12:262; 18:525; 24:552, 554
- Wolpe, Joseph** (S. Afr. psych.) 7:521  
Behavior Modification 3:468  
Learning 17:122
- Wolpert, Ludwig** (Ger. art.) 18:66
- WOLSELEY, Sir Garnet Joseph** (Brit. sol.) 29:100
- WOLSEY, Thomas** (Eng. card. states.) 10:392-393; 29:100  
Benevolence 3:546  
Hampton Court 13:753  
Henry VIII 14:100
- Wolstan, Saint**. See Wulfstan, Saint
- WOLSTENHOLME TOWNE** (archaeo. site, Va.) 29:102
- Wolterbeck, Richard** (Ger. zool.) 12:402
- WOLVERHAMPTON** (Eng.) 29:102
- WOLVERINE** (zool.) 29:102  
Hunting 14:803
- Wolverine State** (nick.) 19:22
- Woms** (zool.) 23:47
- Woman Bathing in a Stream** (paint., Rembrandt) (illus.) 2:385
- Woman IV** (paint., De Kooning) (illus.) 8:646
- Woman from Sarajevo, The** (nov., Andric) 1:828
- Woman Hater, The** (play, Beaumont) 3:416
- Woman Holding a Balance** (paint., Vermeer) 21:243
- Woman in Red** (paint., Soutine) 25:347  
(illus.) 25:346
- Woman in the Nineteenth Century** (bk., Fuller) 12:156
- WOMAN IN WHITE, The** (nov., Collins) 7:258; 29:102
- WOMAN KILLED WITH KINDNESS, A** (play, Heywood) 29:102
- Woman of Rome, The** (nov., Moravia) 20:510d
- Woman on Horseback** (drawing, Degas) (illus.) 8:634
- WOMAN'S CHRISTIAN TEMPERANCE UNION (WCTU)** 28:454, 27:745L; 29:107  
Boole, E. 4:253  
Kindergarten 18:446  
Prohibition 22:646  
Prohibition Party 22:649  
Willard, F. E. C. 28:773
- Woman's Prize, The** (play, Fletcher) 26:252
- WOMAN SUFFRAGE** 23:430, 25:848, 29:103  
Anthony, Susan Brownell 2:39  
Blackwell, Alice Stone 4:47  
Blackwell, Henry Brown 4:48  
Bloomer, A. J. 4:100  
Canada 5:498  
Catt, Carrie Lane Chapman 6:61  
Election 10:117  
Fawcett, Dame Millicent 11:60  
Great Britain 13:330  
Morris, E. H. 19:471  
New Zealand 20:251  
Pankhurst, E. G. 21:360  
Paul, A. 21:548  
Shaw, A. H. 24:674  
Stanton, Elizabeth Cady 25:592  
Stowe, E. H. 25:765  
United States 27:745L  
Wells-Barnett, Ida Bell 28:621  
Women's Rights Movement 29:109  
Women's Status 29:111c
- Woman with a Mandolin** (paint., Braque) (illus.) 4:446
- Woman with Her Throat Cut** (sculpt., Giacometti) (illus.) 24:458
- Woman with Red Hair** (paint., Modigliani) (illus.) 22:431
- Woman with the Pearl** (paint., Corot) 8:1
- Womb** (anat.). See Uterus
- WOMBAT** (zool.) 18:373; 29:107
- Women, Education of** 9:690  
Coeducation 7:178  
Colleges and Universities 7:242  
Germany 12:621, 624  
Godwin, M. W. 12:843  
Lyon, Matthew 17:886  
Palmer, A. F. 21:324  
Radcliffe Institute for Independent Study 23:136  
Russia 24:19  
United States 27:548  
USSR 27:417-18  
Willard, E. H. 28:773  
Women's Rights Movement 29:110  
Women's Status 29:111b fol., 111d
- Women, Legal rights of. See also Woman Suffrage**  
Abortion 1:44  
Australia 2:718  
Capital Punishment 5:597  
Divorce 9:210  
Egypt, Ancient 10:37  
Equal Protection of the Laws 10:527  
Equal Rights Amendment 10:527  
Hammurabi, Code of 13:751  
Marriage 18:351  
Prejudice and Discrimination 22:545f, 545k  
property ownership 27:182  
Rape 23:255  
Rome, Ancient 23:711, 717, 729  
suffrage 29:103  
Supreme Court 26:48  
Tunisia 27:222h  
United States 27:472, 748e  
Vietnam 28:110m  
Women's Rights Movement 29:109  
Women's Status 29:111b fol.  
Women, U.N. Commission on the Status of. See Status of Women, U.N. Commission on the
- Women Airforce Service Pilots (WASP)** 29:108
- Women in Love** (nov., Lawrence) 10:451; 17:86, 20:510f
- Women in the Air Force (WAF)** 29:108
- WOMEN IN THE ARMED FORCES** 29:108
- Women of Tehuantepec** (paint., Tamayo) (illus.) 26:250
- Women's Armed Forces Integration Act** (U.S.) 1948) 29:108
- Women's Army Auxiliary Corps (WAAC)** 29:108
- Women's Army Corps (WAC)** 27:376, 29:108  
Hobby, O. C. 14:263  
Insignia of Rank 15:220
- WOMEN'S BUREAU, Federal** (U.S.) 16:619-620, 29:108-109
- WOMEN'S CAUCUS** (U.S.) 29:108
- WOMEN'S CLUBS, General Federation of** 7:125; 29:108
- Women's Equity Action League (WEAL)** 29:109
- Women's International Tennis Association** 26:497
- Women's liberation movement** (sociol.). See Women's Rights Movement
- WOMEN'S RIGHTS MOVEMENT** 29:109 See also Woman Suffrage  
Equal Rights Amendment 10:527  
Greer, G. 13:463  
Millett, K. 19:128  
National Organization for Women 19:765  
Paul, A. 21:548  
Prejudice and Discrimination 22:545L  
Rape 23:255  
Steinem, G. 25:675  
Twentieth Century 27:305  
United States 27:472, 748e  
Woman Suffrage 29:103
- Women's Social and Political Union** (Eng.) 29:105  
Pankhurst, E. G. 21:360
- WOMEN'S STATUS** (sociol.) 29:111a. See also Woman Suffrage; Women, Legal rights of  
Australia 2:717  
Canada 5:351, 353, 368  
Egypt, Ancient 10:37  
Family 11:5-6  
France 11:696  
Frontier Life 12:120  
India 14:241, 874  
Indonesia 15:80  
Islam  
Algeria 1:567  
Tunisia 27:222c, 222h  
Japan 15:701, 707, 710, 842  
Judaism 16:85, 198, 200  
Labor, Department of 16:620  
Marriage 18:345  
Mexico 18:826  
Middle Age 10:58  
Minorities 19:209  
Misogyny 19:225  
Population Control 22:412  
Prejudice and Discrimination 22:545h  
Rome, Ancient 23:711, 717, 729, 734  
suffrage 29:103  
Turkey 27:271
- Twentieth Century 27:305  
UN Commission on 29:106  
United States 27:472, 558, 748e  
U.S. armed forces 29:108  
U.S. income distribution 27:675  
U.S. work force 27:681  
USSR 27:393-395  
Women's Rights Movement 29:109
- Women's studies** (educ.) 29:111d
- Women Winnowing Wheat** (paint., Courbet) (illus.) 21:243
- Wommers** (Austr. spearthrower) (illus.) 25:461
- Wonderful Lamp, The. See Aladdin, or The Wonderful Lamp**
- Wonderful Wizard of Oz** (bk., Baum) 3:370
- Wonderful Wyoming** (nick.) 29:576
- Wonders of the World. See Seven Wonders of the World**
- Wonder-Working Providence of Sions Saviour in New-England, The** (bk., Johnson) 1:692
- WONSAN** (N. Kor.) 29:112
- WOOD** 22:203-204, 29:116 See also Lumbering  
Adhesives 1:165  
Amazon River 1:659  
Archaeology 2:203  
Architecture 2:217, 224  
Ash 2:433  
Balsa 3:123  
Bridge 4:526, 536  
Building 4:726, 728, 733  
Cellulose 6:139  
chemistry 29:122  
Chronology 6:682  
Combustion 7:361  
Compressive Strength 7:465  
Conservation 7:630  
Cord 7:781  
Creosote 8:174  
Density 8:728  
Dry Rot 9:428  
Ebony 9:571  
Energy 10:342  
Fireproof Materials 11:262  
Floor 11:416  
Forest 11:587-588, 592  
Fuel 12:143-144  
Furniture 12:186-193, 195, 201-3, 205, 14:321  
Gilding 12:746  
Heat 14:18 fol.  
Indian, American 15:5  
Inlaying 15:181  
Lignin 17:476  
Lumbering 17:844  
Mahogany 18:121  
Painting 21:219  
Paper 21:377  
Pipe 22:123  
Pitch 22:145  
Plywood 22:266  
Railroad 23:207, 210  
Strength of Materials 25:793  
Trees 27:64  
Tropical Agriculture 27:142  
Varnish 27:905  
Veneer 27:940  
Wallboard 28:298  
Wall Coverings 28:290  
Warships 28:366  
Wood Carving 29:125  
Woodworking 29:146
- WOOD, Anthony** (Eng. antiq. blog.) 3:767; 29:112
- Wood, Sir Charles** (Eng. pol.) 14:952  
education in India 9:662
- Wood, Edward Frederick Lindley**. See Halifax, 1st Earl of
- WOOD, Fernando** (Amer. pol.) 20:239b; 28:252; 29:112
- WOOD, Gar** (Amer. sportsman, Indus.) 29:113
- WOOD, George Bacon** (Amer. phy.) 29:113
- WOOD, Grant** (Amer. paint.) 29:113  
(illus.)  
Arbor Day 2:180
- WOOD, Mrs. Henry (Ellen Price)** (Eng. nov.) 29:113
- East Lynne** 9:557
- WOOD, Sir Henry Joseph** (Eng. cond., comp.) 10:459; 29:114
- Wood, Henry Wise** (Can. pol.) 5:499



- Wood, Horatio Charles** (Amer. phy.) 29:113
- WOOD, Jethro** (Amer. inv.) 22:253, 29:114
- WOOD, John** (Eng. arch.) 3:345; 29:114
- Wood, John, Jr.** (Eng. arch.) 3:345; 29:114
- Wood, Sir Kingsley** (Brit. states.) (illus.) 5:113
- WOOD, Leonard** (Amer. off., admn.) 27:745; 29:114  
Harding, Warren Gamaliel 13:790  
Havana 13:862  
Philippines 21:916  
Rough Riders 23:808
- WOOD, Mary Elizabeth** (Amer. lib.) 29:115
- WOOD, Robert Williams** (Amer. phys.) 29:115
- WOOD, Thomas John** (Amer. sol.) 29:115
- WOOD, Thomas Waterman** (Amer. art.) 29:115
- Wood, William** (Eng. colonist) 1:692
- WOOD ALCOHOL** 29:124 See also Methanol
- WOOD ANEMONE** (bot.) 29:124
- Woodard, Lynette** (Amer. athl.) 3:330
- Wood ash** 2:433
- WOODBERRY, George Edward** (Amer. crit., poet, educ.) 29:134
- Woodbine** (bot.) See Trumpet honeysuckle, Virginia Creeper
- Wood bison** 4:18
- Wood-block print** 29:130  
Harunobu 13:634  
Japanese Art 15:775
- Wood-boring beetles** (entom.) 3:464  
Bark Beetles 3:241  
illus. 3:463
- WOODBIDGE** (Conn.) 29:138
- WOODBIDGE** (N.J.) 29:138
- WOODBIDGE** (Ont., Can.) 29:138
- WOODBIDGE, Frederick James Eugene** (Amer. educ., philos.) 29:138
- WOOD BUFFALO NATIONAL PARK** (Alta., Can.) 1:498a, 5:449; 29:125  
Bison 4:18  
Whooping Crane 26:743  
maps 1:494a
- WOODBURY** (N.J.) 29:139
- WOODBURY, Charles Herbert** (Amer. art.) 29:138
- WOODBURY, Levi** (Amer. jur.) 29:139
- WOODBURY, Walter Bentley** (Eng. inv.) 29:139
- WOODBURYTYPE PRINTING** (phot.) 29:139
- WOOD CARVING** (art.) 5:748, 29:125  
Africa 1:286; 24:464  
Folk Art, American 11:498a, 498b  
Gibbons, G. 12:731  
Gothic 24:454  
Greece 13:386  
Indian, American 15:20-22  
Indonesia 15:81  
Japan 15:777  
Romanesque 24:453  
Romanian folk art 23:666  
Russian Art and Architecture 24:26f  
Sculpture 24:445, 463  
illus.  
Russian 24:26f
- Wood charcoal** 6:292
- WOODCHAT** (bird) 29:140
- Woodchopping**. See Axmanship
- WOODCHUCK** (zool.) 23:624; 29:140  
Hunting 14:603  
Marmot 18:340
- WOODCOCK** (bird) 3:791; 29:140  
Cooking 7:725  
illus. 3:788f
- Woodcut**. See Wood Engraving and Woodcut
- WOOD DUCK** 9:448; 18:224; 29:130
- Wooded steps** (reg., USSR) 27:382, 384-385
- Wooden, John** (Amer. coach) 3:327; 29:141
- WOOD ENGRAVING AND WOODCUT** 4:226-228, 230; 22:802; 29:130
- Bewick, Thomas 3:637  
Block Printing 4:84  
Caricature 5:660  
Drawing 9:365  
Dürer, Albrecht 9:489  
German Art 12:545  
Illustration 14:789 fol., 794  
Poster 22:458  
Renaissance Art 23:400  
illus.  
book illustrations 14:787, 789-790
- WOODFALL** (Eng. fam.) 29:141
- Woodfall, George** (Eng. print.) 29:142
- Woodfall, Henry** (Eng. publ., au.) 29:141
- Woodfall, Henry Sampson** (Eng. jour., print.) 29:141
- Junius, Letters of** 16:228
- Woodfall, William** (Eng. jour.) 29:141
- Wood filler** (carpentry) 29:152
- Wood finishing** 29:149, 151  
Furniture 12:205  
Lacquer 16:647  
Lacquerwork 16:647
- Wood Gallery of Art** (Montpellier, Vt.) 29:116
- Wood gas** 29:116
- WOOD GREEN** (Eng.) 29:135
- WOOD HEWER** (bird) 29:136
- Woodhull, Victoria** (Amer. feminist, advn.) See Clallin, Victoria Woodhull
- WOODIN, William Hartman** (Amer. states.) 29:142
- WOODLAND** (Calif.) 29:142
- Woodlanders, The** (mov., Hardy) 13:795
- Woodlands culture area** (Amer.-Ind.) See Eastern Woodlands culture area
- WOOD LARK** (bird) 29:136
- Woodlark Island** (Pac. O.) 21:389
- Wood lily** (bot.) 17:481
- WOOD LOUSE** (zool.) 15:517, 29:136
- Woodman Institute** (Dover, N.H.) 9:317
- Woodman, Spare That Tree** (song, Russell) 27:612
- WOODMEN OF THE WORLD** (soc.) 29:142
- WOODMEN OF THE WORLD LIFE INSURANCE SOCIETY** 29:142
- WOODMERE** (N.Y.) 29:142
- WOOD NYMPHS** (myth.) 29:136
- Wood oil**  
Aleurites 1:528  
Tung Oil 27:219
- WOODPECKER** (bird) 3:787; 29:142  
Flicker 11:399  
Nest 20:113  
Pileated Woodpecker 22:97  
Redheaded Woodpecker 23:308  
Salivary Glands 24:154  
Sapsucker 24:255  
Wryneck 29:563  
illus. 3:786d  
foot 3:789
- Woodpecker, The** (tapestry, Morris) 26:286a
- WOOD PEWEE** (bird) 21:842; 29:136
- WOOD PIGEON** (bird) 29:136
- Wood pulp** (paper mfr.) 21:377  
fol.: 29:123  
Bleaching 4:67  
Canada 5:361  
Cellophane 6:139  
Sweden 26:107  
United States 27:664
- WOOD RAT** 29:136  
Pack Rat 21:188  
illus. 23:265
- Wood ray** (bot.) 22:204
- WOOD-RIDGE** (N.J.) 29:137
- WOODRING, Harry Hines** (Amer. fin., pol.) 29:143  
illus. 5:115
- WOOD RIVER** (Ill.) 29:137
- Woodroffe, Mount** (Austr.) 25:297
- Woodrow Wilson International Center for Scholars** (Wash., D.C.) 25:66, 68
- Woodrow Wilson National Fellowship Program** (Amer. educ.) 11:90, 569
- Woodrow Wilson School of Public and International Affairs** (Princeton Univ., N.J.) 22:599
- WOODRUFF** (bot.) 29:144
- Woodruff, Hiram** (Amer. harness racer) 14:418
- WOODRUFF, Wilford** (Amer. rel. leader) 29:144
- Wood rush** (bot.) 23:872
- Woods** (golf clubs) 13:51
- Woods, Elliot** (Amer. arch.) 5:605
- Woods, Lake of the** (Can.-U.S.). See Lake of the Woods
- WOODS, Robert Archey** (Amer. social worker) 29:144
- WOODS, William Burnham** (Amer. jur.) 29:144
- Wood sculpture**. See Wood Carving
- WOODS HOLE** (Mass.) 29:144
- Woods Hole Oceanographic Institution** (Mass.) 29:144
- Wood shrew** (zool.) 13:645
- Woodside Historic Park** (Ont., Can.) 5:449
- Wood's Metal** (alloy) 4:17
- Wood's money**. See Rosa Americana
- Woodsnake** 4:116
- Woodson, Carter G.** (Amer. hist.) 4:281
- WOODSON TERRACE** (Mo.) 29:144
- Woodson v. North Carolina** (U.S. case) 26:45, 47
- WOOD SORREL** (bot.) 21:156-157, 25:233, 29:137
- Woodstock** (Ala.). See Anniston
- WOODSTOCK** (Ill.) 29:144
- WOODSTOCK** (N.B., Can.) 29:144
- Woodstock** (N.Y.) 6:61
- WOODSTOCK** (nov., Scott) 28:507, 29:145
- WOODSTOCK** (Ont., Can.) 29:145
- Woodstock** (Vt.) 28:33
- Woodstock, Council of** (1163) 3:425
- Woodstock, Thomas of**. See Gloucester, Duke of (Thomas of Woodstock)
- WOODSTOCK COLLEGE** (Md.) 29:145
- Woodstock festival** (N.Y., 1969) 23:597  
illus. 27:614
- WOOD SWALLOW** (bird) 29:137
- WOODSWORTH, James Shaver** (Can. human., pol.) 5:500, 29:145
- Wood-tar creosote** 8:174, 26:291
- Wood-tar pitch** 22:145
- WOOD THRUSH** (bird) 29:137  
illus. 28:708
- Wood tick** (entom.) 7:333  
illus. 7:334
- Wood turpentine** (oil) 27:284
- Wood turtle** (zool.) 26:520
- WOODVILLE** (Wydeville) (Eng. fam.) 29:145
- Woodville, Anthony** (Eng. noble) 29:146
- Woodville, Lionel** (Eng. noble) 29:146
- Woodville, Richard** (Eng. noble) 29:145
- Wood warbler** (bird) 23:310; 28:346
- WOODWARD** (Okla.) 29:146
- Woodward, Bob** (Amer. jour.) 18:602
- WOODWARD, Calvin Milton** (Amer. educ.) 29:146
- Woodward, Comer Vann** (Amer. hist.) 2:322
- Woodward, Joanne** (Amer. act.) 11:20; 27:4
- Woodward, John** (Eng. phy.) 14:662  
Geology 12:448
- Woodward, Robert Burns** (Amer. chem.) 20:395
- WOODWAXEN** (shrub) 29:146  
Broom 4:621
- Woodwind instruments** (mus.) 19:668; 21:22 fol., 26; 29:18  
Bassoon 3:337  
Clarinet 7:14  
Contrabassoon 7:698  
English Horn 10:417  
Flute 11:470  
Oboe 20:596  
Piccolo 22:71  
Recorder 23:301  
illus.  
instrumental ranges 21:27
- Wood wool** 29:116
- WOODWORKING** 29:146. See also Carpentry; Wood Carving  
Lathe 16:785  
Saw 24:320  
Tool 26:844-845  
illus. 29:148 fol.
- WOODWORTH, George Wallace** (Amer. educ., cond.) 29:152
- WOODWORTH, Robert Sessions** (Amer. psych.) 29:152  
Drive 9:399  
Idea 14:738
- Woof** (weaving). See Weft
- Woofers** (low frequency speaker) 17:776, 25:251
- Wooling of Etain, The** (Ir. lit.) 12:220
- WOOL** 24:682 fol., 687; 29:153  
Alpaca 1:617  
Australia 2:734, 745  
Cheviot 6:414  
Clothing 7:100  
cloth types 25:581  
Damask 8:457  
Dress 9:383  
Dye 9:509-512  
Felt 11:91  
Fiber 11:151  
Flannel 11:375  
Fleece 11:385  
Flemish Art 11:390  
Gingham 12:752  
Goat 12:830  
Heat 14:20  
medieval industry 11:661  
Mohair 19:314  
Moiré 19:319  
New Zealand 20:247g  
Rug and Carpet 23:842 fol  
Shoddy 24:745  
Spinning, Hand 25:507  
Tapestry 26:283  
Textiles 26:567, 569, 576  
trade 8:13  
Uruguay 27:820h, 820k  
Vicuna 28:497  
Weaving 28:550, 552  
glossary 29:158
- Woolen** (fabric) 26:581, 29:159
- Woolen Act** (Eng., 1699) 27:701
- Woolley v. Maynard** (U.S. case) 6:772
- WOOLF, Arthur** (Eng. eng.) 29:159
- WOOLF, Leonard Sidney** (Eng. pol.) 29:159
- WOOLF, Virginia** (Eng. au.) 10:455-456, 29:159, 162  
Novel 20:506, 5101  
Orlando 21:80
- Wool grease**. See Wool wax
- WOOLLCOTT, Alexander** (Humphreys) (Amer. au.) 29:162
- WOOLLETT, William** (Eng. engr.) 29:163
- WOOLLEY, Celia Parker** (Amer. cler.) 29:163
- WOOLLEY, John Granville** (Amer. prohibitionist) 29:163
- WOOLLEY, Sir (Charles) Leonard** (Eng. archaeo.) 2:542, 29:163  
Flood, The 11:415
- WOOLLEY, Mary Emma** (Amer. educ.) 29:164
- WOOLLY BEAR** (entom.) 26:741, 29:164
- Woolly mammoth** (paleon.) 18:210  
illus. 18:209
- Woolly opossum** (zool.) 21:3
- Woolly pod** (bot.) 28:60
- Woolly tapir** (zool.) 26:290
- WOOLMAN, John** (Amer. preacher) 1:695; 12:93; 29:164
- WOOLNER, Thomas** (Eng. poet, sculpt.) 29:165
- Wool Products Labeling Act** (1940) 29:158
- WOOLSACK** (Eng. hist.) 29:165
- WOOLSEY, Sarah Chauncey** (Amer. au.) 29:165
- WOOLSEY, Theodore Dwight** (Amer. coll. pres.) 29:165
- WOOLSON, Constance Fenimore** (Amer. au.) 29:166
- Woolson, Thomas** (Amer. inv.) 25:765
- WOOLSTON, Thomas** (Eng. deist) 29:166
- Wool velvet** (fabric) 29:159
- Wool wax** 26:514
- WOOLWICH** (boro., Lond., Eng.) 13:462; 29:166

- WOOLWORTH, Frank Winfield** (Amer. mer.) 29:166  
Watertown (N.Y.) 28:478  
**Woolworth Building** (N.Y.C.) 2:235; 20:228y  
Gilbert, Cass 12:742  
Woolworth, Frank Winfield 29:167  
**Woolworth chain stores** 6:241, 29:167  
**Woomera Missile Range** (Austr.) 24:287  
**WOONSOCKET** (R.I.) 23:476; 29:167  
**Woorall** (Woorara; Woorarl) See Curare  
**WOOSTER** (Ohio) 29:167  
**WOOSTER, College of** (Ohio) 29:167  
**WOOSTER, David** (Amer. gen.) 29:167  
American Revolution 1:726  
Danbury 8:464  
**Wootz steel** 8:456  
**WORCESTER** (Eng.) 29:168, 171  
**WORCESTER** (Mass.) 18:453, 29:169  
Wire 29:63  
**Worcester, 2d Marquess of** See Somerset, Edward  
**Worcester, Battle of** (1651) 6:822  
Charles II 6:302  
Cromwell, Oliver 8:238  
**WORCESTER, Elwood** (Amer. cler.) 29:167  
**WORCESTER, Joseph Emerson** (Amer. lexilog., geog.) 9:87, 29:168  
**Worcester, Thomas Percy, Earl of** (Eng. noble) 14:97  
**Worcester Art Museum** (Mass.) 29:169  
**Worcester Cathedral** (Eng.) 29:168  
**Worcester class** (ships) 28:374  
**Worcester College** (Oxford Univ., Eng.) 21:160  
**WORCESTER PORCELAIN** 22:490, 29:170  
**WORCESTERSHIRE** (former co., Eng.) 29:171  
**Worcester v. Georgia** (Amer. Law) 27:731  
**Word**. See Logos  
**Word** gram  
English Language 10:423  
Inflection 15:158  
Language 16:728 fol  
linguistic classification 16:732  
Reading 23:282  
Symbol 26:166  
**Word-association method** (psych.) 22:649  
**Worden, Alfred M.** (Amer. astro.) 2:569  
Space Exploration 25:381  
**WORDEN, John Lorimer** (Amer. nav. off.) 19:368, 29:173  
**WORD PROCESSING** (electron.) 7:476, 479, 29:171  
**WORDSWORTH, Dorothy** (Eng. writ.) 29:174  
**WORDSWORTH, William** (Eng. poet) 10:445; 29:174  
*Biographia Literaria* 3:765  
Blank Verse 4:60  
Coleridge, Samuel Taylor 7:226-227  
Criticism, Literary 8:222  
De Quincey, Thomas 8:750  
Essay 10:591  
*Lyrical Ballads* 17:892  
*Ode: Intimations of Immortality* 20:633  
*Ode to Duty* 20:634  
Romanticism 23:680  
Sonnet 25:224  
**Word wrap** (computer tech.) 29:172  
**Work** (phys.) 18:604; 22:52-53  
See also Mechanics  
Dislocation 9:180  
Electricity 10:141  
Energy 10:346-347  
Erg 10:545  
Foot-Pound 11:530  
Free Energy 12:41  
Heat 14:16  
Horsepower 14:430  
Joule 18:182; 18:586  
Machine 16:26-27  
Potential Energy 22:468  
Power 22:500  
Steam Engine 25:641, 645  
Thermodynamics 28:646 fol  
Water Power 28:443  
**WORK, Henry Clay** (Amer. song writ., inv.) 29:176  
**Worker and Collective Farm Women** (sculpt., Mukhina) (illus.) 24:26  
**Worker ant** (entom.) 2:19-20, 23-24, 26  
**Worker bee** (entom.) 3:438, 440-441, 445  
(illus.) 3:438-441, 444, 447  
**Worker-priest movement** (Fr. hist.) 11:698  
**Workers Educational Association** (Gr. Brit.) 10:796  
**Workers' International Industrial Union** 8:666  
**Workers' Party** (Turk. pol.) 27:273  
**Work ethic** (social.) 22:234  
**WORK FUNCTION, Electronic** (phys.) 29:176  
Field Emission 11:165  
Photoelectricity 21:972  
**Work-furlough system** (penology) 7:710  
**Work hardening** (metal.) See Strain hardening  
**Workhouse** (poorhouse, prison) 22:622  
**Working Men's Club and Institute Union** 7:123  
**Workingmen's Clubs** 7:123  
**Workingmen's party** (U.S. pol.) 16:629  
**Workingmen's Platform** (U.S. labor hist.) 16:629  
**Working standard** (meas.) 18:584  
**WORKMAN, Fanny Bullock** (Amer. trav.) 29:182  
**Workman, William Hunter** (Amer. surg., expl.) 29:182  
**Workmen's Circle** (Jew. organ.) 18:87  
**WORKMEN'S COMPENSATION** 7:458; 29:182  
Death 8:564  
government employees 25:137  
Health Insurance 13:913  
Insurance 15:238  
Labor Union 18:633  
Liability and Property Insurance 17:287  
Social Security 25:132, 136  
Social Welfare 25:140-141  
Sweden 28:102  
United States 27:644  
**WORK PROJECTS ADMINISTRATION** (Works Progress Administration; WPA) (U.S.) 27:746; 29:177  
Federal Arts Projects 11:67  
Hopkins, H. L. 14:372  
National Youth Administration 19:787  
New Deal 20:169  
Roosevelt, Franklin Delano 23:769  
**Work relief** (social welfare) 27:364  
Labor Union 18:631  
**Work rules** (labor) 23:223  
**Works and Days** (poem, Hesiod) 13:397, 14:163  
Ages of Man 1:334  
Chronology 6:682  
**Works-council system** (industrial relations) 16:626  
**WORK SONGS** 29:177  
American Indian music 15:22  
Chantey 6:283  
Folk Music, American 11:498n  
Japan 15:716  
Jazz 15:858  
**Works Progress Administration** See Work Projects Administration  
**Work stoppage** (labor term) 16:99; 25:796  
**WORK-STUDY PROGRAM** (educ.) 9:739; 29:182  
Business Education 5:49  
Northeastern University 20:450  
Scholarships 24:366  
Vocational Education 28:203  
**WORLD** 29:182  
forestry 7:630  
Time Zone 28:758, 760-761  
Zoogeography 29:796  
Chart(s)  
time zones 26:760-761  
map(s) 29:189-190a  
desert areas 9:3  
forest regions 11:584-585  
soils 28:177  
time zones 26:760-761  
**World** (news.) See New York World  
**World, The** (work, Descartes) 8:759  
**World Alliance of Reformed Churches** 22:552; 23:326  
**World Almanac and Book of Facts** (publ.) 1:613  
**World Association for Public Opinion Research** 22:760  
**World Association of Girl Guides and Girl Scouts** 12:762, 764  
**World Bank** See International Bank for Reconstruction and Development  
**World Book Encyclopedia** 10:333  
**World Boxing Association** 4:375-376  
**World Boxing Council** 4:375-376  
**World Boxing Organization** 4:375-376  
**World Braille Council** 4:78  
**World Bridge Federation** 4:546  
**World Contract Bridge Championship** 4:546  
**World Council for the Welfare of the Blind** 4:80  
**WORLD COUNCIL OF CHURCHES** 8:86; 29:195  
Blake, Eugene Carson 4:54  
Christianity 6:663  
Ecumenical Movement 8:623  
Methodism 18:796  
Protestantism 22:692  
Visser 't Hooft, W. A. 28:181  
**World Court** See International Court of Justice; Permanent Court of International Justice  
**World Cup** (soccer) 25:123  
**World Cup, Women's** (soccer) 25:125  
**World Day program** (IGY) 15:299  
**World Fellowship of Buddhists** 19:229  
**World Food Conference** (1974) 27:453  
**World Food Council** (U.N.) 27:453  
**World Food Program** (U.N.) 27:453  
**World Football League** 11:547  
**World Forestry Congress** 11:594  
**World Future Society** 12:209  
**WORLD GOVERNMENT** 29:196  
Democracy 8:691  
**World Health Assembly** 29:197  
**WORLD HEALTH ORGANIZATION** (WHO) 22:749, 29:197  
Blindness 4:80  
Health Education 13:911  
International health regulations 23:57  
Onchocerciasis 20:733  
smallpox vaccination 27:852  
Smoking and Health 25:76  
Tropical Medicine 27:148  
United Nations 27:447  
Water Supply 28:458  
(illus.) 20:571  
**World Hockey Association** 14:270; 27:571  
**World Intellectual Property Organization** (WIPO) (U.N.) 27:448  
**World Is Too Much with Us, The** (poem, Wordsworth) 21:818  
**World Jewish Congress** (organ.) 18:83, 29:80  
**World Karling Association** 18:328  
**World-knot** (philos.) 19:150  
**World Meteorological Organization** (U.N.) 2:631; 27:447  
World Weather Watch 29:531  
**World Methodist Council** 18:796  
**World Missionary Conference** (Edinburgh, 1910)  
Ecumenical Movement 9:623  
**World of Art** (Russ. art soc.) 24:26h  
**World population** 22:402, 404  
graph(s) 22:405  
table(s) 22:403  
**World Population Conference** (1974) 22:410; 27:453  
**World records**. See Records  
**WORLD'S COLUMBIAN EXPOSITION** (Chicago, 1893)  
6:427; 29:532  
Burnham, D. H. 5:17  
Coins 7:207  
Fairs and Expositions 10:844  
McKim, Mead and White 18:570  
Modern Art and Architecture 19:299  
(illus.) 10:841  
**World's Constructors' Championship** (auto racing) 2:844  
**World Security Conference** (1944). See Dumbarton Oaks Conference  
**WORLD SERIES** 3:300-301; 27:570; 29:197  
Little League Baseball 17:597  
**World's fairs** 10:841-44. See also individual fairs  
**World's Gravity Grand Prix** (contest). See Soap Box Derby  
**World Student Christian Federation** 29:701  
**World Trade and Convention Centre** (Halifax, N.S., Can.) (illus.) 20:502  
**World Trade Center** (N.Y.C.) 4:731; 20:228i, 228z, 22:421  
(illus.) 20:228s  
**World Trade Center Building** (Houston, Tex.) 14:500  
**WORLD WAR I** 10:699-700; 27:297; 29:216. See also History section under countries involved  
aerial operations 1:406, 2:862; 29:232, 273, 320  
Air Defense 1:378  
Ali Force, Department of 1:379  
Airplane 1:424  
Airship 1:430a  
Bishop, W. A. 4:10  
Bomb 4:186  
Dohet, G. 9:314  
Fonck, R. 11:505  
Kite 18:493  
Lafayette Escadrille 16:661  
Mitchell, W. (Billy) 19:275  
Parachute 21:397  
Richthofen, Manfred von 23:516  
Rickenbacker, Eddie 23:516  
Zeppelin, F. 29:769  
Arab Civilization 2:150  
armaments 29:231, 235, 272, 322  
Armed Ship 2:330  
Armored Forces 2:348  
Artillery 2:419-420  
Big Bertha 3:733  
Bomb 4:186  
Cavalry 6:99  
Chemical and Biological Warfare 8:368  
Flamethrower 11:370  
Fortifications 11:824  
Gas Mask 12:331  
Helmet 14:75  
Krupp family 16:585  
Lance 16:700  
Machine Gun 18:30-31  
Mortar 19:477  
Tank 28:262  
Tear Gas 28:353  
armistices, peace conferences, and peace treaties 29:270, 337, 344  
Armistice 2:340  
Brest-Litovsk 4:508  
Cecil, Lord Robert 6:118  
chronology 29:359  
Clemenceau, Georges 7:45  
Curzon Line 8:351  
Fourteen Points 11:658  
France 11:790  
Germany 12:673  
Jews 18:83  
Lausanne, Conference of, 1922-1923 17:65  
League of Nations 17:111  
Orlando, V. E. 21:79  
Paris, Conference of (1919) 21:452  
Polish Corridor 22:334  
Rapallo, Treaties of 23:254  
reparations 12:673  
Saarland 24:66  
St.-Germain, Treaty of 24:108  
San Remo Conference 24:215  
Stvres, Treaty of 24:625  
Shantung 24:668  
Trianon, Treaty of 27:97  
United States 27:745q  
Versailles, Treaty of 28:45  
Wilson, Woodrow 29:10  
Army 2:356  
Australia 2:751  
Bomb Shelter 4:186  
Canada 5:497

## WORLD WAR I (cont.)

Cavell, E. 6:107  
 chronology 29:350  
 Civil Defense 6:759  
 Combined Chiefs of Staff 16:150  
 Conscription 7:615  
 diplomatic history 29:326  
 Benedict XV 3:540  
 Bolivia 4:172  
 Czechoslovakia 8:408  
 Lansing-Ishii agreement 15:489  
 Palestine 21:307  
 peace proposals 29:218, 230, 253, 269  
 Triple Alliance 27:120  
 Triple Entente 27:121  
 Zimmermann note 29:778  
 Economic Warfare 9:601  
 historical background 29:217, 219  
 Alliance 1:597  
 Alsace-Lorraine 1:633  
 Austria-Hungary 2:794  
 Bethmann-Hollweg, Theobald von 3:630  
 Bosnia and Herzegovina 4:297  
 Germany 12:670  
 Great Britain 13:330  
 Pacifism and Nonviolence 21:186  
 Poland 22:317  
 Russo-Turkish Wars 24:46  
 Schlieffen, A. von 24:360  
 Serbia 24:573  
 Triple Alliance 27:120  
 Triple Entente 27:120  
 Infantry 15:147  
 International 15:291  
 International Law 15:305  
 Jews 16:83, 87  
 Labor Union 16:626  
 manpower 29:231  
 Mata Hari 18:483  
 Middle East 19:80  
 music 27:614  
 naval operations 29:232, 311  
 Beatty, D. 3:412  
 Blockade 4:87  
 chronology 29:358  
 Churchill, Sir Winston 6:702  
 Coast Guard 7:149  
 Craddock, C. G. F. M. 8:144  
 Dardanelles campaign 29:296, 313  
 Dover, Strait of 9:317  
 Fisher, John Arbuthnot 11:312  
 Helgoland 14:62  
 Italian front 29:289  
 Jellicoe, J. R. 16:14  
 Jutland, Battle of 16:247  
 Luckner, F. von 17:835  
 Minesweeper 19:161  
 Mutiny 19:681  
 Navy, United States 20:35c, 35f  
 Scapa Flow 24:335  
 Sims, W. S. 24:834  
 Spec, M. von 25:473  
 Submarine 25:822, 824-825  
 Tirpitz, A. von 26:779  
 Torpedo 26:861  
 Warships 26:371-372, 374  
 Zeebrugge 29:756  
 Naval Reserve 20:7  
 neutrality and neutral nations 20:135-136, 29:330  
 Armed Neutrality 2:330  
 Blacklisting 4:43  
 Blockade 4:87  
 Contraband 7:697  
 Denmark 8:726  
 Lusitania 17:858  
 Netherlands 20:128d  
 Sweden 26:118  
 Switzerland 26:157  
 United States 27:745p, 755  
 war costs 29:362  
 postwar problems 29:348, 367  
 Armenia 23:334  
 Balkans 3:96  
 Belgium 3:494  
 chronology 29:360  
 Commonwealth of Nations 7:417  
 Danzig 8:497  
 Dawes, C. G. 8:541  
 Disarmament 9:158  
 Great Depression 13:344  
 Hoover, Herbert 14:364

Hungary 14:587-88  
 India 14:954  
 Iran 15:382  
 League of Nations 17:111  
 Locarno Pact 17:641  
 Mandate 18:224  
 Naval Conferences 20:6  
 Poland 22:318  
 Reparations 11:790;  
 12:674; 29:348  
 Ruhr 23:864  
 Silesia 24:813  
 Twentieth Century 27:298  
 Ukraine 27:345  
 United States 27:756  
 Versailles, Treaty of 28:45  
 War 28:324  
 War Crimes 28:336  
 Propaganda 22:656, 658  
 Siege 24:788  
 statesmen, rulers, and leaders  
 Albert 1 1:489  
 Battenberg, Prince Louis Alexander 3:356  
 Berchtold, L. von 3:570  
 Bethmann-Hollweg, Theobald von 3:630  
 Borden, R. L. 4:268  
 Bratianu, I. 4:451  
 Churchill, Sir Winston 6:702  
 Clemenceau, Georges 7:45  
 Constantine I 7:651  
 Ferdinand I (Bulg.) 11:103  
 Francis Joseph 11:852  
 George V 12:513  
 House, E. M. 14:459  
 Kitchener, Horatio Herbert 16:489  
 Lloyd George, David 17:630  
 Nicholas II 20:316  
 Orlando, Vittorio Emanuele 21:79  
 Pilsudski, J. 22:103  
 Poincaré, Raymond 22:289  
 Venizelos, E. 28:5  
 William II 28:780  
 Wilson, Woodrow 29:8  
 Strategy, Military 25:775  
 Tactics 26:214 fol.  
 theaters of operations 29:233  
 theaters of operations (Balkan campaigns) 29:305  
 Albania 1:482  
 Alexander I 1:534  
 Bulgaria 4:753  
 chronology 29:357  
 Franchet d'Esperey, L. 11:846  
 Greece 13:377  
 Mackensen, A. von 18:40  
 Montenegro 19:409  
 Romania 23:671  
 Serbia 24:574  
 theaters of operations (colonial and Japanese campaigns) 29:289, 326  
 Australia 2:751  
 Beyers, Christiaan Frederik 3:638  
 Botha, Louis 4:324  
 chronology 29:356  
 Japan 15:832  
 Lettow-Vorbeck, P. von 17:257  
 Nyasa, Lake 20:576  
 Smuts, Jan Christiaan 25:81  
 South Africa 25:279  
 Tanzania 26:272  
 theaters of operations (eastern front) 12:671; 29:254, 273  
 Bolshevik 4:181  
 Brusilov, Aleksei Alekseyevich 4:657  
 chronology 29:354  
 Hindenburg, Paul von 14:204  
 Hoffmann, M. 14:279  
 Lenin, Vladimir Ilich 17:203  
 Ludendorff, E. 17:837  
 Mackensen, A. von 18:40  
 Poland 22:317-18  
 Russia 24:24, 36, 40  
 Tannenberg, Battle of 26:265  
 theaters of operations (Italian front) 15:588; 29:281  
 Abruzzi, Duke of the 1:50  
 Arz von Straussenburg, A. 2:425  
 Badoglio, P. 3:46  
 Caporetto, Battle of 5:607  
 chronology 29:355  
 d'Annunzio, G. 8:485  
 Gorizia 13:92  
 Isonzo River 15:516  
 Vittorio Veneto 28:193  
 theaters of operations (Turkish campaigns) 27:269;  
 29:292  
 air war 29:325  
 Allenby, E. H. H. 1:592  
 Anzacs 2:85  
 Armenia 2:333  
 Baghdad Railway 3:51  
 Cavalry 6:99  
 chronology 29:356  
 Dardanelles 8:498; 29:295, 313  
 Egypt 10:15-16  
 Enver Pasha 10:479  
 Gallipoli 12:252  
 Goltz, K. von der 13:63  
 Hamilton, I. 13:740  
 Iran 15:382  
 Lawrence, Thomas Edward 17:49  
 Liman von Sanders, O. V. K. 17:484  
 Odessa 20:638  
 Sanusi 24:248  
 theaters of operations (western front) 11:749, 12:671, 13:331; 29:233  
 Aershot, Belg. 1:230  
 air warfare 29:320  
 Alsne 1:431  
 Albert 1 1:489  
 Amiens 1:741  
 Belgium 3:494  
 Belleau Wood 3:513  
 Bullard, R. L. 4:761  
 Bulow, K. von 4:768  
 Byng of Vimy, 1st Viscount 5:84  
 Castelnau, E. de C. de 5:778  
 Cavan, Earl of 6:100  
 Chateau-Thierry 6:331  
 chronology 29:351  
 Currie, Sir Arthur William 8:345  
 Falkenhayn, E. von 10:855  
 Foch, Ferdinand 11:479  
 French, John Denton Pinkstone 12:56  
 Gallieni, J. S. 12:251  
 Gouraud, H. 13:124  
 Haig, D. 13:686  
 Joffre, J. 16:101  
 MacArthur, Douglas 18:6  
 Marine Corps 18:324  
 Marne, Battles of the 18:340  
 Mons 19:386  
 Nivelle, R. G. 20:387  
 Pershing, John Joseph 21:729  
 Petain, Henri Philippe 21:655  
 St. Mihiel 24:129  
 Schlieffen plan 29:233, 248  
 Trench Warfare 27:82  
 United States 27:745q  
 Verdun, Battle of 28:21  
 Vimy Ridge 28:129  
 Ypres, Battles of 29:705-706  
 Uniforms 27:371  
 war costs and casualties 29:218-219, 249, 252, 255, 361  
 Banks and Banking 3:175  
 Canada 5:398, 497  
 France 11:790  
 Hoover, Herbert 14:364  
 New Zealand 20:251  
 Reparations 29:345  
 United States 29:272, 363  
 War Labor Boards 28:338  
 Illus. 28:323, 29:221, 228, 351 fol.  
 air war 29:323 fol.  
 Balkan campaign 29:307, 310  
 diplomatic history 29:333, 339-340, 343-344  
 eastern front 29:277, 279 fol.  
 Italian front 29:287-288  
 Japanese campaign 29:291  
 naval war 29:313, 318 fol.  
 political cartoon 23:577  
 Turkish campaigns 29:298, 301, 303  
 Uniforms 27:371  
 western front 29:216, 235-236, 239-240, 243-244, 251 fol., 260-261, 268-269, 271  
 map(s) 29:216-217  
 Balkan campaign 29:308 fol.

Colonial and Japanese campaigns 29:289  
 eastern front 29:274 fol.  
 Italian front 29:283 fol., 287-288  
 naval war 29:315-316  
 Turkish campaigns 29:293-294, 296-297, 299, 301-302, 304  
 western front 29:233, 238, 241-242, 247, 250 fol., 259, 264 fol.  
**WORLD WAR II** 10:700; 27:300, 29:364. See also History section under countries involved  
 air warfare 29:504. See also Britain, Battle of  
 Aerospace Industry 1:227  
 Aircraft Carrier 1:411  
 Air Defense 1:378  
 Arnold, H. H. 2:370  
 Bomb 4:186  
 Britain, Battle of 4:565  
 Canada 5:399  
 Doolittle, J. H. 9:292  
 Eaker, J. C. 9:522  
 eastern Europe 29:381, 505-506  
 flight training 1:424  
 Flying Tigers 11:478  
 glider 25:121  
 Guided Missiles 13:576  
 Harris, Sir Arthur Travers 13:512  
 Hiroshima 14:222  
 Jet Engine 16:51  
 Kamikaze 16:272  
 Kite 16:493  
 LeMay, Curtis Emerson 17:194  
 London 17:709  
 Mediterranean 29:452  
 Nagasaki 19:710  
 Pacific 29:466, 472, 475, 482 fol., 489  
 Parachute 21:397  
 Royal Canadian Air Force 5:399, 502  
 Spaatz, C. 25:353  
 Tedder, A. W. 26:379  
 western Europe 1:406, 2:869, 29:389, 394, 396, 399, 404, 410, 412, 414, 419  
 armaments and manpower 29:529-530. See also World War II - air warfare, World War II - naval warfare  
 Armored Forces 2:348  
 Army 2:357-358  
 Artillery 2:420  
 Black Americans 4:281  
 Bomb 4:186  
 Canada 5:398-399  
 Carbine 5:620  
 Cavalry 6:99  
 Division, Military 9:209  
 eastern Europe 29:381, 422, 430, 437, 441  
 Fortifications 11:624, 627  
 Guided Missiles 13:576  
 Gun 13:611-612  
 Infantry 15:144, 148  
 Jewish Brigade 16:66  
 Jews 16:89  
 Krupp family 16:585  
 Logistics 17:691  
 Machine Gun 18:31  
 Manhattan Project 18:234  
 Marine Corps, U.S. 18:324  
 Mediterranean 29:449, 451, 453, 456, 461  
 Mortar 19:477  
 nuclear weapons 20:532  
 Pacific 29:463 fol., 479, 481, 486  
 Ranger 23:251  
 Rocket 23:604  
 Tank 26:263  
 western Europe 29:389, 400, 408, 419  
 Women in the Armed Forces 29:108  
 Australia 2:752  
 automobile industry 2:825  
 Black Market 4:35  
 Blitzkrieg 4:81  
 Bomb Shelter 4:186  
 Canada 5:501  
 Censorship 6:166  
 chronology 29:523  
 Civil Defense 6:759  
 Commando 7:377  
 Commonwealth of Nations 7:418  
 Concentration Camp 7:498

- Conscientious Objector 7:609  
 Conscription 7:614, 616  
 Contraband 7:697  
 Counterfeiting 8:92  
 Cryptology 8:276  
 Navajo code talkers 20:218  
 diplomatic history 29:366, 508, 528  
 Alliance 1:598  
 Argentina 2:272  
 Atlantic Charter 2:618  
 Bernadotte, F. 3:605  
 Cairo Conference 5:148  
 Casablanca Conference 5:751  
 Chapultepec, Act of 6:290  
 Czechoslovakia 8:409-10  
 Darlan, J. L. X. F. 8:502  
 Dumbarton Oaks Conference 9:468  
 Foreign Ministers, Council of 11:576  
 Harriman, W. A. 13:811  
 International Law 15:306  
 Iran 15:383  
 Ireland, Republic of 15:435  
 Lend-Lease 17:200  
 Manchuria 18:221  
 Neutrality 20:156  
 peace proposals 29:516  
 Potsdam Conference 22:470  
 Quebec Conferences 23:84  
 Roosevelt, Franklin Delano 23:772  
 Spain 25:422  
 Teheran Conference 26:386  
 Tripartite Pact 27:118  
 United Nations 27:449  
 United States 27:756  
 USSR 27:428y, 428z  
 Vichy 11:794  
 Economic Warfare 9:601  
 Espionage 10:587  
 historical background 29:364, 367, 523  
 Albania 1:482  
 Alliance 1:597  
 Austria 2:795  
 Bulgaria 4:753-54  
 Chamberlain, N. 6:254  
 Czechoslovakia 8:409  
 Danzig 8:494  
 Disarmament 9:159  
 Dollfuss, E. 9:260  
 Germany 12:680  
 Great Britain 13:336  
 Hacha, E. 13:668  
 Hitler, Adolf 14:248 fol  
 Italy 15:590  
 Japan 15:537  
 League of Nations 17:112  
 Matsuoaka Yosuke 18:510  
 Munich Pact 19:620  
 Naval Conferences 20:6  
 Poland 22:319-20  
 Polish Corridor 22:334  
 Spanish Civil War 25:421  
 Sudetenland 25:844  
 Twentieth Century 27:300  
 Versailles Treaty 28:46  
 India 12:281, 14:956  
 Labor Union 16:632  
 Motion Picture 19:532  
 music 27:615  
 naval warfare 29:500  
 Aircraft Carrier 1:412  
 Amphibious Warfare 1:758  
 Atlantic, Battle of the 2:618; 25:824  
 Atlantic Ocean 29:397, 503  
 Battleship 3:366  
 Blockade 4:87  
 Burke, A. A. 4:793  
 Canada 5:399  
 Coast Guard, U.S. 7:150  
 Coral Sea 7:778  
 Cruiser 8:263  
 Destroyer 9:19  
 Doenitz, K. 9:233  
 France, invasion of 29:419  
 Graf Spee 13:142  
 Halsey, W. F. 13:730  
 Indian Ocean 29:495  
 Ingersoll, R. E. 15:173  
 Ingram, J. H. 15:174  
 Japan 15:837  
 King, E. J. 16:450  
 Kinkaid, T. C. 16:470  
 Landing Craft 16:704  
 Mediterranean 29:452, 456  
 Midway, Battle of 19:85  
 Minesweeper 19:161  
 Mountbatten of Burma, 1st Earl 19:588  
 Navy, United States 20:35f  
 Nimitz, C. W. 20:356  
 Pacific 29:463 fol., 480 fol.  
 Scandinavia 29:384  
 Scapa Flow 24:335  
 Seabee 24:481  
 Somerville, Sir James Fownes 25:217  
 Spruance, R. A. 25:538-539  
 Submarine 25:823-824, 826  
 Torpedo 26:861  
 Warships 28:372, 374-375  
 New Zealand 20:252  
 Office of Strategic Services 20:649  
 Operations Research 20:771  
 peace treaties and armistices 29:516, 520  
 Bessarabia 3:623  
 Curzon Line 8:351  
 French armistice 11:794  
 German question 29:518  
 Italian armistice 15:591  
 Japanese surrender 15:838-839  
 Peace Treaty 21:569  
 postwar problems 29:520, 528  
 Austria 2:785  
 Balance of Power 3:76  
 Berlin 3:596-97  
 China 6:513, 544  
 Cold War 7:222  
 Communist Parties 7:441  
 Disarmament 9:157, 159  
 Eastern Europe 27:428z  
 Germany 12:684, 690  
 GI Bill of Rights 12:726  
 Greece 13:378  
 International Law 15:310  
 Iran 15:383  
 Japan 15:839  
 Korea 16:552  
 Macedonia 18:20  
 Marshall Plan 20:421  
 North Atlantic Treaty Organization 20:420  
 Refugees 23:335  
 Romania 23:663  
 Ruhr 23:864  
 Silesia 24:814  
 Taiwan 26:238  
 Trieste 27:102  
 Truman Doctrine 20:421  
 Twentieth Century 27:300  
 United States 27:758  
 Propaganda 22:659  
 Quonset Hut 23:106  
 Radar 10:181; 23:132  
 radio broadcasting 16:185  
 Rationing 23:269  
 Schutzstaffel 24:381  
 Siege 24:788  
 Signaling 24:803  
 statesmen, rulers, and leaders  
 Antonescu, I. 2:80  
 Badoglio, P. 3:46  
 Beaverbrook, 1st Baron 3:422  
 Benes, E. 3:544  
 Boris III 4:277  
 Chamberlain, N. 6:254  
 Churchill, Sir Winston 6:704  
 Clano, G. 6:707  
 Daladier, E. 8:433  
 Darlan, J. L. 8:502  
 De Gaulle, Charles 8:635  
 Dill, Sir John Greer 9:117  
 Eden, A. 9:628  
 Eisenhower, Dwight David 10:101  
 Franco, Francisco 12:1  
 George II 12:514  
 George VI 12:513  
 Giraud, H. H. 12:761  
 Goebbels, J. P. 12:845  
 Goering, H. W. 12:846  
 Haakon VII 13:657  
 Haile Selassie 13:687  
 Heas, R. 14:164  
 Himmler, Heinrich 14:202  
 Hitler, Adolf 14:248  
 Horthy, M. 14:432  
 Hull, C. 14:543  
 Konoe Fumimaro 16:540  
 Laval, P. 17:67  
 Leahy, W. D. 17:114  
 Leopold III 17:241  
 Marshall, G. C. 18:365  
 Metaxas, I. 18:781  
 Mussolini, B. 19:678  
 Pétain, Henri Philippe 21:799  
 Peter II 21:808  
 Quisling, V. A. L. J. 23:104  
 Reynaud, P. 23:461  
 Roosevelt, Franklin Delano 23:771  
 Sikorski, W. 24:810  
 Stalin, Joseph 25:573  
 Tojo Hideki 26:811  
 Truman, Harry S. 27:173  
 Victor Emmanuel III 28:85  
 Wilhelmina 28:764  
 Strategy, Military 25:774 fol.  
 Tactics 26:215, 217-218  
 theaters of operations 29:365-366, 380 fol.  
 theaters of operations (Balkans) 3:96; 29:366, 439, 441, 460, 510  
 Albania 1:483  
 Athens 2:610  
 Bessarabia 3:623  
 Bulgaria 4:754  
 Greece 13:378  
 Mihajlovic, Draza 19:100  
 Partisans 21:496  
 Romania 23:672-73  
 Tito 26:792  
 Yugoslavia 29:728  
 theaters of operations (eastern Asia) 15:837; 29:493, 507, 511-512  
 Assam 2:522  
 Burma 5:10  
 Burma Road 5:13  
 Chennault, C. L. 6:395  
 Chinese-Japanese Wars 6:596  
 chronology 29:526  
 Hart, T. C. 13:826  
 Hong Kong 14:350  
 Indochina 15:71  
 Japan 15:837-838  
 Malaysia 18:165  
 Manchuria 18:221  
 Merrill's Marauders 18:729  
 Mountbatten of Burma, 1st Earl 19:588  
 Singapore 24:841  
 Stilwell, J. W. 25:716  
 Stratemeyer, G. E. 25:781  
 Vietnam 28:1100  
 Wedemeyer, Albert Coady 28:565  
 Wingate, O. C. 29:48  
 Yamashita, Tomoyuki 29:644  
 theaters of operations (eastern Europe) 12:682-683; 27:428y; 29:380 fol., 420 fol., 505-506, 508, 510  
 Belorussian SSR 3:529  
 Brauchitsch, W. von 4:452  
 Cavalry 6:99  
 chronology 29:523  
 Czechoslovakia 8:409-10  
 Estonia 10:604  
 Finland 11:233, 29:383  
 Hungary 14:588  
 Infantry 15:148  
 Katyn Forest Massacre 16:334  
 Kluge, G. von 16:502  
 Konev, I. S. 16:538  
 Leningrad 17:210  
 Lidice 17:409  
 Lithuania 17:593  
 Moscow 19:491  
 Poland 22:301, 319-20  
 Romania 23:672-73  
 Rundstedt, K. von 23:868  
 Sevastopol 24:595  
 Smolensk 25:78  
 Spain 25:422  
 Stalingrad, Battle of 25:575; 28:223  
 Tank 26:263  
 Timoshenko, S. 26:763  
 Ukraine 17:345  
 Voronezh 28:234  
 Voroshilov, K. Y. 28:235  
 Vyborg 28:248  
 Warsaw 28:361  
 Yeremenko, A. I. 29:674  
 Zhukov, Georgi Konstantinovich 29:773  
 theaters of operations (Mediterranean area) 11:795-796; 12:682; 15:590; 28:396, 444 fol., 506-507, 509, 515  
 Air Warfare 1:406  
 Alexander, H. 1:535  
 Algiers 1:572  
 Anders, W. 1:806  
 Anzio 2:85  
 Auchinleck, Sir Claude John Eyre 2:666  
 Canada 6:396  
 Cassino 6:770  
 chronology 29:523  
 Clark, M. W. 7:18  
 Crete 8:183  
 Cyrenaica 8:383  
 Dakar 8:432  
 Darlan, J. L. 8:502  
 Devers, J. L. 9:35  
 Egypt 10:16  
 Eisenhower, Dwight David 10:102  
 El Alamein, Battle of 10:108  
 Gibraltar 12:736  
 Giraud, H. H. 12:761  
 Great Britain 13:336-337  
 Greece 13:378  
 Gruenther, A. M. 13:528  
 Infantry 18:148  
 Iraq 15:397  
 Italian campaigns 29:456  
 Juin, A. P. 16:212  
 Kesselring, A. B. 16:410  
 Leclerc, J. P. 17:148  
 Malta 18:185  
 Montgomery, Bernard Law 19:415  
 Patton, G. S., Jr. 21:540  
 Ridgway, M. B. 23:519  
 Rome 23:699  
 Rommel, E. 23:756  
 Sicily 29:456  
 Syria 26:196  
 Tedder, A. W. 26:379  
 Tobruk 26:805  
 Tripolitania 27:124  
 Wavell, A. P. 28:506  
 Wilson, H. M. 29:3  
 theaters of operations (Pacific area) 15:836-38, 29:366, 462 fol., 480 fol., 500-501, 506, 511-512  
 Air Warfare 1:407  
 Aleutian Islands 29:483-484  
 Army 2:358  
 Arnold, H. H. 2:370  
 Atta 2:662  
 Australia 2:752  
 Bataan 3:342  
 Bismarck Sea 4:16  
 Brereton, L. H. 4:506  
 Buckner, Simon Bolivar, Jr. 4:682  
 Buna 4:770  
 Carlson's Raiders 5:669  
 chronology 29:526  
 Coral Sea 7:778  
 Corregidor 8:18  
 DDT 8:551  
 Doolittle, J. H. 9:292  
 Eniwetok 29:484  
 Fletcher, F. J. 11:395  
 Guam 13:537  
 Halsey, W. F. 13:730  
 Harmon, Millard Fillmore, Jr. 13:801  
 Hawaii 13:880  
 Hiroshima 14:222  
 Indonesia 15:91-92  
 Infantry 15:148  
 Iwo Jima 15:633  
 Kamikaze 16:272  
 Kinkaid, T. C. 16:470  
 Kraeger, W. 16:583  
 Leyte Gulf, Battle for 17:281  
 Luzon 29:465 fol., 478 fol.  
 MacArthur, Douglas 18:6  
 Manila 18:239  
 Marine Corps, U.S. 18:324  
 Midway, Battle of 19:85  
 Nagasaki 19:710  
 Nauru 19:797  
 New Guinea 20:159  
 Nimitz, C. W. 20:356  
 Okinawa 20:685; 24:62  
 Patch, Alexander McCarrell 21:525  
 Pearl Harbor 21:581  
 Philippines 21:917  
 Philippine Sea, Battle of the 21:891  
 Solomon Islands 25:204  
 Spruance, R. A. 25:539  
 Tokyo 26:821  
 Vandegrift, A. A. 27:890  
 Volcano Islands 28:221  
 Wainwright, Jonathan Mayhew 28:264  
 Wake Island 28:267  
 Yamamoto, I. 29:644  
 theaters of operations (Scandinavia) 12:682; 29:384  
 Denmark 8:726  
 Norway 20:479  
 Quisling, V. A. 23:104  
 Sweden 28:119  
 theaters of operations (western Europe) 11:794; 12:682-683; 13:336; 29:387 fol., 395 fol., 459, 505 fol., 508 fol., 516  
 Aachen 1:2

## WORLD WAR II (cont.)

Air Warfare 1:407  
 Arnheim 2:366  
 Barratt, Sir Arthur Sheri-  
 dan 3:266  
 Bastogne 3:340  
 Belgium 3:494  
 Berlin 3:596  
 Bradley, O. N. 4:404  
 Brereton, L. H. 4:506  
 Calais 5:155  
 Canada 5:397-398  
 Channel Islands 6:279  
 Cherbourg 6:396  
 chronology 29:523  
 Collins, J. L. 7:258  
 Crerar, Henry Duncan Gra-  
 ham 8:175  
 De Gaulle, Charles 8:635  
 Devers, J. L. 9:35  
 Dunkirk 9:475  
 Eisenhower, Dwight David  
 10:102  
 Fortifications 11:624  
 Gamelin, M. G. 12:274  
 Gort, 6th Viscount 13:95  
 Hodges, C. H. 14:274  
 Infantry 15:148  
 Italy 15:590  
 Kirk, A. G. 16:482  
 Kluge, G. von 16:502  
 Lattre de Tassigny, J. de  
 17:54  
 Leclerc, J. P. 17:148  
 Maginot Line 18:92  
 Montgomery, Bernard Law  
 19:415-416  
 Netherlands 20:128d  
 Normandy 20:410  
 Patch, Alexander McCarrell  
 21:525  
 Patton, G. S., Jr. 21:540  
 Ridgway, M. B. 23:519  
 Rommel, E. 23:756  
 Rotterdam 23:806  
 Rundstedt, K. von 23:868  
 Smith, W. L. 25:64  
 Tedder, A. W. 26:379  
 Underground 27:359  
 Utah Beach 27:841  
 Waechter 28:270  
 Treason 27:46  
 Trench Warfare 27:82  
 Underground 27:359  
 Uniforms 27:372  
 war costs and casualties  
 29:529 fol.  
 Balkans 29:443  
 Banks and Banking 3:175  
 Canada 5:399, 502  
 eastern Europe 29:383-  
 384, 427, 441  
 Jews 12:723  
 Mediterranean 29:449 fol.  
 455-456, 462  
 New Zealand 20:252  
 Pacific 29:474, 479-480,  
 482, 486 fol.  
 USSR 27:428a  
 western Europe 29:394,  
 407, 412, 419  
 War Crimes 28:336  
 War Labor Boards 28:338  
*illus.* 29:364  
 army 2:357  
 diplomatic history 27:428z;  
 29:376, 418, 493, 509,  
 512, 515  
 Eastern Asia 29:374, 497,  
 499  
 Eastern Europe 27:428x;  
 29:364-365, 381, 423,  
 425, 427-428, 431  
 Mediterranean area  
 29:452, 455, 457  
 naval warfare 29:502, 504,  
 510  
 Pacific area 28:267;  
 29:365, 468, 473, 480,  
 486, 489, 492, 502  
 Quonset Hut 23:106  
 Scandinavia 29:385  
 uniforms 27:372-373  
 Western Europe 16:704;  
 29:365, 372, 392 fol.,  
 399, 402, 405, 417  
*map(s)*  
 Balkans 29:442, 444  
 Eastern Asia 29:493 fol.,  
 498  
 Eastern Europe 29:377,  
 382, 423-424, 426, 429,  
 432, 434, 440  
 Europe (postwar) 29:521  
 Europe (1939) 29:377  
 Mediterranean 29:445,  
 447-448, 451, 453-454,  
 456, 458

Pacific 29:462, 465, 467,  
 469-470, 472, 476-477,  
 479, 482-483, 485, 488,  
 490-491  
 postwar Germany 29:419  
 Scandinavia 29:386  
 Western Europe 29:383,  
 388, 390, 393, 395,  
 401, 404, 409, 411,  
 413, 416  
**World War II war crimes trials**  
*See* Japanese war crimes  
 trials; Nuremberg war  
 crimes trials  
**WORLD WEATHER WATCH**  
 (WWW) (meteorol.) 29:531  
**World We Live In, The** (play, Cap-  
 pe) *See* *Insect Comedy*,  
*The*  
**WORLD ZIONIST ORGANIZA-  
 TION (WZO)** 29:531, 783-  
 784  
 Sokolov, N. 25:187  
**WORM** (zool.) 29:533  
 Acanthocephala 1:77  
 Annelida 2:7  
 Bioluminescence 3:776  
 Cat, Domestic 5:807  
 Dog 9:236  
 Drug 9:406  
 Echiuroid 9:579  
 Guinea Worm 13:589  
 Larva 18:766  
 Nematelminthes 20:90  
 Nematoda 20:90  
 Nematomorpha 20:91  
 Nemertina 20:92  
 Parasitic Diseases 21:421  
 Platyhelminthes 22:232  
 Sea Mouse 24:477  
 Zoology 29:507  
**Wormella** (Ger.) *See* Worms  
**Worm gear** (auto.) 2:842a;  
 12:358  
**WORM LIZARD** (reptile) 1:761,  
 23:425-426, 428-429;  
 29:534  
**WORMS** (Ger.) 29:534  
 Jews 16:78  
*illus.*  
 cathedral 29:535  
**Worms, Concordat of** (Ger.,  
 1122). *See* Concordat—  
 Worms  
**Worms, Council of** (1076) 10:224  
 Gregory VII, St. 13:470  
**Worms, Diet of** (1495) 12:650  
**WORMS, Diet of** (1521) (Ger  
 gov.) 29:535  
 Aleandro, G. 1:524  
 Germany 12:651  
 Luther, Martin 17:861-862  
**Worms, Edict of** (Ger., 1521)  
 12:651; 29:535  
 Luther, Martin 17:862  
 Reformation 23:318-319  
**Wormsloe Plantation** (Savannah,  
 Ga.)  
*illus.* 12:529, 24:311  
**WORM SNAKE** 29:534  
**WORMWOOD** (bot.) 29:535  
 Absinthe 1:52  
 Vermouth 28:35  
*illus.* 29:536  
**Wormwood oil** 29:535  
**Worringen, Battle of** (1288) 4:395  
**WORSHIP** (rel.) 29:536  
 Ancestor Worship 1:800  
 Catholic Church, Roman 6:39  
 Christianity 6:650, 662  
 Cult 8:314  
 Dance 8:465  
 Devil, The 9:36  
 Hinduism 14:208  
 Household 29:539  
 Iconoclastic Controversy  
 14:724  
 Judaism 18:199  
 Liturgy 17:604  
 Mass 18:433  
 Monasticism 19:344  
 Prayer 22:521  
 Priest 22:576  
 Religion 23:359, 362, 364  
 Sacrifice 24:81  
 Saint 24:98  
**WORSHIP, Freedom of** 29:536  
*See also* Religious liberty  
 Church and State 6:698  
 Civil Rights and Liberties  
 6:773, 775  
 Declaration of Indulgence  
 8:593  
 English history 12:811  
 French Revolution 12:68  
 Inquisition, The 15:191  
 United States 27:702  
*illus.* 29:537

**WORSHIP, Household** 29:539.  
*See also* Household Gods  
 Judaism 18:200  
*illus.* 29:542  
**Worship of the Golden Calf**  
 (paint., Lucas van Leyden)  
 17:830  
**Worship of Venus** (paint., Titian)  
 28:789-790  
**Worsted** (fabric) 26:581  
 Gabardine 12:211  
 Wool 29:156-157, 159  
**Wort** (solution) 3:452  
**Worth, Charles Frederick** (Anglo-  
 Fr. dressmaker) 9:389  
*illus.* 9:378a  
**Worth, Patience** (Amer. au.). *See*  
 Curran, P. L.  
**WORTH, William Jenkins** (Amer.  
 gen.) 19:331; 29:542  
**Wortherssee** (lake, Aus.) 2:777  
**WORTHING** (Eng.) 29:542  
**WORTHINGTON** (Minn.) 29:542  
**WORTHINGTON** (Ohio) 29:542  
**WORTHINGTON, Henry Rositer**  
 (Amer. inv.) 29:542  
**Wotan** (Ger. diety) 23:465  
**Wotruba, Fritz** (Aus. art.) 2:799  
**WOTTON, Sir Henry** (Eng. dipl.,  
 educ., poet) 29:543  
**WOTTON, William** (Eng. schol.,  
 cler.) 29:543  
**WOUK, Herman** (Amer. nov.)  
 29:543  
*Catne Mutiny* 5:144  
**Wouffe, Peter** (Brit. chem.) 22:75  
**WOUND** (surg.) 29:543  
 Antiseptics 2:76  
 Blood 4:96-97  
 Blood Poisoning 4:98  
 Bruise 4:647  
 Disease 9:176  
 First Aid 11:268  
 fracture 11:272  
 Gangrene 12:285  
 Granulation Tissue 13:179  
 Keloid 16:352  
 Plastic Surgery 22:222  
 Proud Flesh 22:699  
 Surgery 26:56, 58, 63  
 Tetanus 28:536  
 Ulcer 27:351  
**WOUNDED KNEE** (Amerind hist.)  
 15:15, 22:171, 29:544  
 American Indian Movement  
 1:689  
 Ghost Dance 12:724  
 Miles, Nelson Appleton 19:106  
**Wound-rotor motor** (elec.)  
 19:550, 552  
**Wouri River** (Camer.) 5:283  
**Wouters, Rik** (Belg. art.) 11:393  
**WOUVERMAN, Philips** (Du  
 paint.) 29:545  
**WOVOKA** (Amerind mystic)  
 20:146; 29:545  
 Ghost Dance 12:724  
**Wow** (recording) 26:281  
**WOZECK** (opera, Berg) 2:798;  
 3:575; 20:769, 29:545  
**WPA** *See* Work Projects Admin-  
 istration  
**Wrack** (bot.). *See* Rockweeds  
**WRANGLE** (isl., USSR) 29:546  
*map(s)* 2:246b; 27:411  
**WRANGLE, Count Friedrich**  
 Heinrich Ernst von (Pruss.,  
 army off.) 29:545  
**WRANGEL, Karl Gustaf** (Swed.  
 gen.) 29:546  
**WRANGEL, Baron Pyotr Nikola-**  
**evich** (Russ. gen.) 24:41;  
 27:428b; 29:546  
**Wrangell** (Alas.) 29:547  
**WRANGELL** (isl., Alas.) 29:546  
**WRANGELL MOUNTAINS** (Alas.)  
 29:547  
*map(s)* 1:458d  
**Wrangler** (cowboy) 8:130  
**Wrapping papers** 21:382  
**WRASSE** (fish) 29:547  
**Wreaths**  
 Crowns and Coronets 8:256  
 Heraldry 14:118  
**Wrecker** (mar. law) 29:547  
**Wreck of the Deutschland, The**  
 (poem, Hopkins) 10:449  
**Wreck of the Old 97** (paint., Ben-  
 ton)  
*illus.* 3:563  
**WRECKS AND WRECKAGE**  
 (mar. hist., law) 29:547  
 Flotsam, Jetsam, and Lagan  
 11:442  
 Salvage, Marine 24:170  
**Wrede, William** (Ger. theol.)  
 3:715  
**Wrekin** (hill, Eng.) 24:768

**WREN** (bird) 29:549  
 South Carolina 25:299  
**WREN, Sir Christopher** (Eng.  
 arch.) 2:232; 10:409;  
 29:547  
 Baroque Architecture 3:261  
 Cathedrals and Churches  
 6:11  
 Dome 9:264  
 Epitaph 10:523  
 London 17:708, 710-711,  
 714-715  
 Observatory 20:601  
 St. Paul's Cathedral 24:132  
*illus.*  
 St. Paul's Cathedral 24:132  
 Sheldonian Theater 29:548  
 Tom Tower 21:160  
 Westminster Abbey towers  
 28:667  
**Wren Building** (Williamsburg,  
 Va.) 28:784, 797  
**Wrench** (tool) 26:844  
**Wrench fault** (geol.) 9:69  
**Wren-thrush** (bird)  
*illus.* 3:786b  
**Wrentit** (bird)  
*illus.* 3:786b  
**WRESTLING** (sport) 18:378;  
 29:549  
 Japanese sumo 15:715,  
 18:377  
 Olympic Games 20:723b  
*illus.*  
 Turkish 27:250d  
**WREXHAM** (Wales) 29:552  
 mine disaster 9:163  
**Wright, Allen** (Choctaw leader)  
 20:686  
**Wright, Sir Almroth Edward** (Brit  
 phy., pathol.) 18:633  
**WRIGHT, Frances** (Brit.-Amer  
 soc. ctt.) 29:552  
**WRIGHT, Frank Lloyd** (Amer.  
 arch.) 27:580, 584, 29:553  
 Architecture 2:235, 237  
 Art 2:389  
 churches 6:15  
 Guggenheim Museum 13:562  
 House 14:469  
 Modern Art and Architecture  
 19:304  
 Robie House 14:770  
 Tokyo Imperial Hotel 15:770  
*illus.*  
 Johnson Wax Company  
 15:105  
 Kaufman House 2:234  
 Madison church 6:15  
 Robie House 27:583  
 Taliesin West 29:553  
 Unity Temple 29:553  
**WRIGHT, Harold Bell** (Amer.  
 nov.) 29:555  
**Wright, Harry** (Amer. sportsman)  
 3:298  
**WRIGHT, Henry** (Amer. land-  
 scape arch., city planner)  
 29:555  
**Wright, Horatio Gouverneur**  
 (Amer. army off.)  
 Cedar Creek, Battle of 6:120  
 Spotsylvania, Battle of 25:531  
**WRIGHT, James Arlington** (Amer  
 poet) 29:555  
**WRIGHT, James Claude, Jr.**  
 (Amer. pol. leader) 29:555  
**Wright, Joseph** (Eng. philol.)  
 9:88  
**Wright, Judith** (Austr. poet)  
 2:723  
**Wright, L. W.** (Eng. inv.) 23:334  
**Wright, Martha C.** (Amer. sutrag-  
 ist) 29:103  
**Wright, Mickey** (Amer. athl.)  
 13:60  
*illus.* 13:59  
**Wright, Milton** (Amer. bp.) 10:714  
**Wright, Orville** (Amer. inv.). *See*  
 Wright, Wilbur and Orville  
**WRIGHT, Richard Nathaniel**  
 (Amer. writ.) 1:706; 4:28b,  
 20:511b; 29:555  
*Black Boy* 4:29  
**Wright, Russel** (Amer. designer)  
*illus.*  
 dinnerware 15:110  
**Wright, Sewall** (Amer. scl.)  
 Evolution 10:748  
 Genetics 12:406  
**WRIGHT, Silas** (Amer. pol. lead  
 / er) 29:556  
 Antirent Movement 2:74  
 Van Buren, Martin 27:874  
**Wright, Thomas** (Eng. nat., phi-  
 los.) 27:780



- WRIGHT, Wilbur and Orville** (Amer. inv.) 1:424; 2:859, 862; 29:556  
 Kitty Hawk 16:494  
 Soaring and Gliding 25:121  
 Wind Tunnel 29:19  
*illus.* 2:863  
 biplane 26:374
- Wright, Willard Huntington** (Amer. writ.) See Van Dine, S. S.
- Wright, William** (Amer. au.) 20:146
- WRIGHT, William Hammond** (Amer. astron.) 29:557
- Wright Aeronautical Corporation** 2:867
- Wright Brothers National Memorial** (N.C.)  
*illus.* 20:430
- WRIGHT-PATTERSON AIR FORCE BASE** (Dayton, Ohio) 29:557  
*map(s)* 20:680
- Wrigley Building** (Chicago, Ill.) 6:425
- Wriothesley, Henry** (Eng. noble.). See Southampton, 3d Earl of
- Wriothesley, Thomas** (Eng. states.). See Southampton, 1st Earl of
- Wrist** (anat.) 24:887  
 Hand 13:759
- Wriston Report** (U.S., 1954) 11:581
- Wristpin** (auto.) 2:833, 843
- Wristwatch** 28:428
- WRIT** (law) 7:393, 17:73; 29:557  
 Certiorari 6:201  
 Citation 6:741  
 execution of 8:580  
 Habeas Corpus 13:660  
 Mandamus 18:223  
 Quo Warranto 23:105  
 Venue 28:4
- Write-in vote** 3:119
- WRITERS' CRAMP** (med.) 29:558
- Writer's Diary, A** (Dostoyevsky) 9:304
- WRITING** 29:558 See also individual letters of the alphabet
- Agean Civilization 1:211  
 Agriculture, History of 1:354  
 Alphabet 1:618  
 Assyriology 2:541-46  
 Autograph 2:804  
 Bible 3:655  
 Book 4:220  
 Braille 4:418  
 Calligraphy 5:224  
 Capitals 5:601  
 China 6:524, 576, 589  
 Chinese calligraphy 6:573  
 Communication 7:424  
 Cuneiform 8:324-325  
 Diacritical Marks 9:53  
 Graffiti 13:142  
 Graphology 13:190  
 Handwriting Identification 13:765-766, 768  
 Hieroglyphics 14:178  
 Illiteracy 14:775  
 India 14:940  
 Indian, American 15:4, 19  
 Ink 15:180  
 Japan 15:775, 791-792  
 Korea 16:549  
 Language Arts 16:731  
 Magic 18:86  
 Maya 18:541, 544  
 Mesopotamia 18:738  
 Ogam 20:650  
 Paleography 21:296  
 Palimpsest 21:313  
 Paper 21:376, 382  
 Papyrus 21:393  
 Parchment 21:424  
 Pen 21:619  
 Pictograph 22:75  
 Punctuation 23:6  
 Quill Pen 23:95  
 Reading 23:286  
 Rosetta Stone 23:795  
 Rune 23:868  
 Semitic Languages 24:543  
 Shorthand 24:758  
 Spelling 25:478  
 Sumner 26:6  
 Technology 26:360  
 Vellum 27:939  
 Word Processing 29:171  
*illus.* 29:560  
 alphabet 1:619, 622  
 Chinese calligraphy 6:573  
 hieroglyphics 14:178 fol., 182  
 paleography 21:164-165  
 rune stone 23:869  
 Writing papers 21:382
- WRIT OF ASSISTANCE** (Amer. col. hist.) 27:616; 29:558  
 Otis, J. 21:123
- Writ of right** (law) 29:557
- WROCLAW** (Pol.) 24:812; 29:563
- WRONG, George Mackinnon** (Can. educ.) 5:435; 29:563
- WRONSKI, Jozef Maria** (Pol. math., philos.) 29:563
- Wronskian determinant** (math.) 9:23
- Wrought iron** (metal) 15:444, 459, 468  
 Bridge 4:527  
 Gun 13:605-606  
 Industrial Revolution 15:125  
 Metalwork 18:767  
 Steel 25:649  
 Technology 26:359, 370, 374-375  
*illus.* gate 18:767
- WROXETER** (Eng.) 29:563
- WRYBILL** (bird) 3:784, 29:563
- WRYNECK** (bird) 29:563  
 Woodpecker 29:142
- Wu** (Chin. emp.) 6:531, 10:88, 24:618  
 Tang Dynasty 26:257
- Wu, M. K.** (Amer. phys.) 26:32
- Wuchale (Uccelli), Treaty of** (1889)  
 Eritrea 10:551  
 Ethiopia 10:629  
 Italy 15:588  
 Menelik II 18:691
- WUCHANG** (China) 6:540; 29:564-565  
 Sun Yat-sen 26:19
- Wu Ch'ang-shih (Wu Changshih)** (Chin. paint.) 6:572
- Wu Chen (Wu Zhen)** (Chin. art.) 6:568; 21:268
- Wu Ch'eng-an** (Chin. au.) 6:583
- Wuchereria bancrofti** (parasite) 11:200
- WUCHI MOUNTAINS (Wuchih Shan; Wuzhi Shan)** (China) 29:564
- Wuchin (China)** See Changchow
- Wu Ching-tzu (Wu Jingzi)** (Chin. au.) 6:583
- WUCHOW** (China) 29:565
- Wu Daozi** (Chin. art.) See Wu Tao-tzu
- Wu Di** (Chin. emp.) See Wu Ti
- Wu dialect** (Chin.) 6:575
- Wu dynasty** (China) 6:528  
 Third Century 26:669
- Wu Han** (Chin. hist.) 6:584, 21:628
- WUHAN** (China) 6:542; 29:565  
 Hankow 13:771  
 Hanyang 13:781  
 Hupei 14:609  
 Wuchang 29:564
- Wu-hai** (China). See Wushih
- Wuhalen** (China). See Soochow
- WUHU** (China) 29:565
- Wu Jingzi** (Chin. au.). See Wu Ching-tzu
- Wu Kiang** (riv., China) 16:610
- WULFENITE** (min.) 29:565  
 Molybdenum 19:338  
 Stolzite 25:738
- Wulfher** (k. of Mercia) 10:373
- Wulfila** (Goth. bp.). See Ulfilas
- WULFSTAN** (Ang.-Sax. cleric) 29:565
- Wulfstan** (archbp. of York) 1:846; 10:428; 29:565
- Wulfstan, Saint** (bp. of Worcester) 29:565
- Wulfstan of Winchester** (Eng. monk) 29:565
- Wulumuchi** (China) See Urumchi
- Wunderlich, Carl A.** (Ger. phys.) 18:632
- WUNDT, Wilhelm** (Ger. physiol., psych.) 22:728; 29:566  
 Behaviorism 3:469  
 Educational Psychology 9:707  
 Experimental Psychology 10:769  
 Feeling 11:84  
 Introspection 15:323  
 Lamprecht, K. 16:695  
 Taboo 26:208
- Wuotan** (Norse myth.). See Odin
- WUPATKI NATIONAL MONUMENT** (Ariz.) 29:566  
*map(s)* 23:302d
- WU P'EI-FU** (Chin. gen.) 6:541; 29:564
- WUPPER RIVER** (Ger.) 29:566
- WUPPERTAL** (Ger.) 29:566  
 Monorail 19:376
- Wurdemann, Audrey** (Amer. poet.). See Auslander, Mrs. Joseph
- Wurf, Jerry** (Amer. labor leader) 1:688
- Wurm ice age** (geol.) See Wisconsin ice age
- WURMSER, Count Dagobert Siegmund von** (Aust. gen.) 29:566
- WÜRTTEMBERG** (former state, Ger.) 12:654, 656-659; 29:567  
 Baden-Württemberg 3:42  
 Frederick I 12:34  
 William 26:783
- Württemberg** (Ger. noble fam.) 29:567
- Württemberg-Baden** (former state, Ger.) 3:42; 29:567
- Württemberg-Hohenzollern** (former state, Ger.) 3:42; 29:567
- WURTZ, Charles Adolphe** (Fr. chem.) 29:567  
 Glycerol 12:819
- WURTZITE** (min.) 29:567  
 X-Rays 29:616
- Wurtz reaction** (chem.) 11:338
- WÜRZBURG** (Ger.) 29:568  
 Franconia 12:3  
 Neumann, H. 20:130  
*illus.* 3:262
- Würzburg, Konrad von** (Ger. poet.) See Konrad von Würzburg
- Wu school of painting** (China) 21:268
- WUSIH (Wuxi)** (China) 29:568
- Wusong River** (China) (illus.) 6:493
- Wusuli Jiang** (riv., USSR-China). See Ussuri River
- WU TAO-TZU (Wu Daozi)** (Chin. art.) 6:567, 21:267, 29:564
- WUTHERING HEIGHTS** (nov., E. Brontë) 4:596, 598-599; 10:449; 20:510h; 29:568  
 Heathcliff 14:23
- Wu Ti (Wu Di)** (Chin. emp.) 6:527; 11:281; 24:875  
 Han Dynasty 13:755
- WU T'ING-FANG** (Chin. states.) 29:564
- WUTUNGKIAO** (China) 29:568
- Wu Wang** (Chin. k.) 6:525, 638
- Wu Wei** (Chin. art.) 6:568
- Wu-wel** (Taoist rel.) 26:276
- Wuxi** (China). See Wushih
- Wuyi Shan** (mts., China) 6:506, 12:152
- Wu Zhen** (Chin. art.) See Wu Chen
- Wuzhi Shan** (mts., China). See Wuchi Mountains
- WWW** See World Weather Watch
- Wyandot** (cargo ship) 2:33
- Wyandot Indians** See Huron Indians
- WYANDOTTE (Mich.)** 29:569
- WYANDOTTE CAVE** (Ind.) 6:102; 29:569
- Wyandotte chicken** 6:439
- WYANT, Alexander Helwig** (Amer. art.) 29:569
- WYATT, Sir Francis** (Brit. gov.) 29:569
- WYATT, James** (Eng. arch.) 2:233; 29:569
- WYATT, Sir Thomas** (Eng. poet) 10:431, 433; 29:569  
 Sonnet 25:224  
 Surrey, Earl of 26:69
- WYATT, Sir Thomas (the Younger)** (Eng. sol.) 29:570
- Wyett's Rebellion** (Eng. hist.) 29:570
- WYCHERLEY, William** (Eng. dram.) 9:345; 10:439; 29:570
- WYCKOFF** (N.J.) 29:571
- WYCLIFFE, John** (Eng. ref.) 10:430; 29:571  
 Bible 3:716  
 Catholic Church, Roman 6:34  
 Constance, Council of 7:645  
 England, Church of 10:399  
 Fleming, Richard 11:389  
 Hus, Jan 14:615  
 John of Gaunt 16:120  
 Lollards 17:694  
 Protestantism 22:685
- Wydeville** (Eng. fam.). See Woodville
- Wye** (boat) 9:164
- Wye level** (instru.) 26:74
- WYE RIVER** (Eng.-Wales) 26:277; 29:572  
*map(s)* 13:232
- WYETH, Andrew** (Amer. art.) 21:260; 23:293; 29:572  
*illus.* Christina's World 29:573  
 Faraway 27:586
- Wyeth, John Allan** (Amer. surg.) 1:448
- WYETH, Newell Convers** (Amer. art.) 29:572-573  
*illus.* Sacagawea 24:72
- Wykeham, William of**. See William of Wykeham
- WYLD, Henry Cecil Kennedy** (Eng. philol.) 29:573
- Wylar, William** (Amer. dir.) 19:538
- WYLIE, Elinor Morton** (Amer. au.) 1:708; 29:574
- WYLIE, William Rose** 3:545
- WYLIE, (Ida) A(lexa) Riess** (Brit. au.) 29:574
- WYLIE, Philip** (Amer. writ.) 29:574
- WYMAN, Horace** (Amer. inv.) 29:575
- WYMAN, Jeffries** (Amer. anat.) 29:575
- WYNANTS (Wijnants), Jan** (Du. art.) 29:575
- WYNDHAM, Sir Charles** (Eng. act.-mgr.) 29:575
- Wyndham, George** (Ir. pol.) 15:416
- Wyndham Land Act** (1903) 15:416
- Wynfrid** (Eng. miss.). See Boniface, Saint
- WYNN, Ed** (Amer. entertainer) 29:575  
*illus.* 27:914
- Wynnestay** (house, Phila., Pa.) 27:573
- WYNTOUN, Andrew of** (Scott. hist.) 24:422; 29:575
- WYNYARD** (Sask., Can.) 29:575
- WYOMING** (Mich.) 29:587
- WYOMING** (state, U.S.) 29:576-87  
 Conservation 7:632  
 economy 29:580  
 education 29:583  
 Flag 11:363; *illus.* 11:362m  
 government 29:581  
 Electoral College 10:121  
 governors, list of 29:582  
 Woman Suffrage 10:117; 29:104  
 history 29:584  
 Bridger, J. 4:547  
 Colter, J. 7:336  
 Fetterman Massacre 11:138  
 Idaho 14:736  
 Jade 15:661  
 National Forest 19:760  
 National Park 19:775 fol., 781  
 natural resources 29:577  
 physical features 29:577  
 Black Hills 4:32  
 Devils Tower National Monument 9:39  
 Grand Teton National Park 13:167  
 Great Basin 13:217  
 Jackson Hole 15:653  
 Medicine Bow Range 18:637  
 Mountain 19:577  
 National Park 19:760  
 Powder River 22:498  
 Rocky Mountains 23:617  
 Snake River 25:103  
 Teton 26:537  
 Wind River Range 29:19  
 Yellowstone National Park 29:666  
 Yellowstone River 29:668  
 population 29:579  
 University of Wyoming 29:587  
*illus.* Absaroka Range 23:618  
 Cheyenne 12:117  
 Devil's Tower National Monument 29:578  
 Fort Laramie 29:586  
 Moran, Mt. 19:574  
 state capitol 29:582  
 Teton Range 13:168; 23:617; 29:579  
 Union Pass 29:578  
 Yellowstone National Park 29:577, 585, 666 fol.  
*map(s)* 27:494; 29:578a  
 agriculture and resources 29:581
- WYOMING, University of** (Laramie, Wyo.) 26:583, 587

**Wyoming Basin** (Colo.-Wyo.) 7:319  
**Wyoming Massacre** (1778) 29:587  
**Wyoming Territory** (U.S. hist.) 29:586  
**WYOMING VALLEY** (Pa.) 29:587  
 Connecticut 7:598  
 Pennamite Wars 21:637  
 Susquehanna Company 26:77  
**WYSPIANSKI, Stanislaw** (Pol. poet, art.) 22:310; 29:588  
**WYSS, Johann Rudolf** (Swiss au.) 29:588  
*Swiss Family Robinson* 26:141  
**Wyszyński, Stefan** (Pol. card.) 22:308, 321  
**WYTHE, George** (Amer. patriot) 29:588  
 Legal Education 17:164  
**Wythenshawe** (Eng.) 18:216  
**Wyville Thomson Ridge** (Atl. O.) 7:80  
**WZO** See World Zionist Organization

**X** (letter) 29:589  
*illus.* 1:623  
**X-1** (airplane) 1:227  
**X-1A** (airplane) 2:874  
**X-15** (airplane) 2:874  
 Aerospace Industry 1:227  
 Astronauts 2:562  
**Xalapa** (Mex.). See Jalapa  
**Xaltocan** (lake, Mex.) 2:894  
**Xanthian Marbles** (sculpt.) 29:590  
**XANTHIPPE** (Xantippe) (Gr. matron) 25:166, 29:590  
**Xanthipus** (Ath. pol.) 21:703  
**Xanthomata** (med.) 6:625  
**Xanthophyceae** (yellow-green algae) 1:551-552  
**XANTHOPHYLLS** (pigments) 29:590  
 Algae 1:551  
 Carotenoids 5:697  
 Photosynthesis 22:38  
**Xanthurenic acid** 28:187  
**XANTHUS** (anc. city, Asia M.) 29:590  
**XANTHUS** (Gr. hist.) 29:590  
**XANTHUS** (rivers, Asia M.) 29:590  
**XANTHUS AND BALIUS** (myth.) 29:590  
**Xanto da Avelli** (It. paint.) 18:146  
**Xativa** (Sp.). See Jativa  
**Xavier, Saint Francis**. See Francis Xavier, Saint  
**XAVIER UNIVERSITY** (Cincinnati, Ohio) 6:724; 29:591  
**XAVIER UNIVERSITY OF LOUISIANA** (New Orleans, La.) 29:591  
 Drexel, K. 9:395  
**XB-15** (airplane) 2:869  
**XB-19** (airplane) 2:869  
**XB-70A** (airplane) 2:873  
**X boats** (Brit. submarines) 25:825  
**X-chromosomes** (bol.) 6:678  
 Disease 9:171  
 Genetics 12:403, 409, 412  
 Hemophilia 14:86  
 Manic-Depressive Illness 18:235  
 Mutation 19:680  
 Sex 24:638  
 Zoology 29:810  
**Xa** (chem.). See Xenon  
**XEBEC** (boat) 29:591  
**Xenakis, Iannis** (Gr. comp.) 13:386  
**XENIA** (Ohio) 29:591  
**XENIA AND METAXENIA** (bot.) 29:591  
**Xenien** (lit. work, Schiller and Goethe) 24:350  
**XENOCLES** (the Elder) (Gr. poet) 29:591  
**Xenocles** (the Younger) (Gr. dram.) 29:591  
**XENOCRATES** (Gr. philos.) 29:592  
**Xenograft** (surg.) 5:23  
**XENON** (element) 29:592  
 Air 1:368  
 Argon 2:278  
 Atmosphere 2:626  
 Inert Gas 15:135  
 Ramsay, Sir William 23:246  
**XENOPHANES** (Gr. philos.) 29:592  
 Eleatic School 10:115  
 mythology and religion 13:432  
 Pantheism 21:363

**XENOPHON** (Gr. hist., gen.) 13:399, 421; 29:592  
*Anabasis* 1:771  
*Histography* 3:766  
 Cyrus the Great 8:387  
 Socrates 25:165  
**Xenopoulos, Gregorios** (Gr. au.) 13:383  
**Xenos, Stephanos** (Gr. au.) 13:381  
**XENOTIME** (min.) 29:593  
**XERARCH SUCCESSION** (nat. hist.) 29:594  
**Xeres de la Frontera** (Sp.). See Jerez de la Frontera  
**Xeroderma pigmentosum** (med.) 12:381  
**XEROGRAPHY** (copying process) 29:594  
 Carlson, C. F. 5:669  
 Communication 7:427  
 Copying Machines 7:772  
 Invention 15:333  
 Lithography 17:587  
**Xeromamography** (med.) 23:193  
**XEROPHTHALMIA** (Xerosis) (med.) 29:595  
 Blindness 4:75  
 Tear 26:353  
 Vitamin 28:184  
**XEROPHYTE** (bot.) 9:4, 11, 29:595  
**Xeroradiography** (phys.) 29:622  
 Breast 4:491  
**Xeroals** (med.). See Xerophthalmia  
**XEROTHERMIC THEORY** (paleoclimatology) 29:596  
**Xerox Corporation** 7:772  
 Carlson, C. F. 5:669  
**Xerox tower** (Rochester, N.Y.) 4:734  
**XERXES I** (Pers. k.) 15:377; 21:734; 29:596  
 Ahasuerus 1:363  
 Athens 2:610  
 Dardanelles 8:497  
 Darius I 8:501  
 Disease 9:168  
 Egypt, Ancient 10:30  
 Exploration and Discovery 10:776  
 Persian Wars 21:754  
 Thermopylae 26:659  
**Xhosa** (Xosa) (Afr. people) 25:266  
 Cape Province 5:588  
 Eighteenth Century 10:83  
 literature 25:274  
 music 25:276  
**Xia dynasty** (Chin. hist.). See Hsia Dynasty  
**Xia Gui** (Chin. paint.) See Hsia Kuei  
**Xiamen** (China). See Amoy  
**Xi'an** (China). See Sian  
**Xian Feng** (Chin. emp.) See Hsien Feng  
**Xiang dialect** (Chin.). See Hsiang dialect  
**Xiang Jiang** (riv., China). See Siang River  
**Xiangkhaoang** (Laos) 16:749, 753  
**Xiangquan He** (riv., Asia). See Sutlej River  
**Xiang Yu** (Chin. sol.). See Hsiang Yu  
**Xianyang** (China). See Sienyang  
**Xiao Tong** (Chin. au.). See Hsiao Tung  
**Xi Jiang** (riv., China). See Si Kiang  
**Ximena Gomez** (Sp. lit. char.) 6:713  
**Ximénez de Cisneros, Francisco** (Sp. card., states.). See Jiménez de Cisneros, Francisco  
**XIMENIA** (bot.) 29:597  
**Ximiao** (China) 6:510  
**Xin** (Chin. philos.). See Hsin  
**Xin dynasty** (Chin. hist.). See Hsin Dynasty  
**XINGU RIVER** (Braz.) 1:658; 29:597  
*map(s)* 4:457; 25:286h  
**Xing Zhong-Hui** (Chin. rev. soc.). See Hsing Chung Hui  
**Xinling** (China). See Sining  
**Xinjiang** (aut. reg., China). See Sinkiang  
**Xin Qiji** (Chin. poet). See Hsin Chi-chi  
**Xiongnu** (Asian people). See Hsiung-nu  
**Xiong Shili** (Chin. philos.). See Hsiung Shih-li

**Xiphilinus, Joannes** (Gr. monk) 29:597  
**XIPHILINUS, Joannes** (Gr. patriarch) 29:597  
**Xiphosuridae** (zool.). See Horseshoe Crab  
**XIT ranch** (Tex.) 8:130  
**Xixia** (Chin. king.). See Hsi-Hsia  
**Xizang** (aut. reg., China). See Tibet  
**Xoana** (Gr. statues) 29:125  
**XOCHICALCO** (ruins, Mex.) 18:858; 29:597  
**Xochimilco** (lake, Mex.) 29:597  
 Floating Island 11:407  
**XOCHIMILCO** (Mex.) 18:875, 29:597  
*illus.* 18:823  
**XOCHIPILLI** (Amerind myth) 29:598  
**Xois** (anc. city, Egy.) 10:25  
**Xolotzcuintla** (dog) 18:805  
**Xosa** (Afr. people) See Xhosa  
**Xoxe, Kocli** (Alban. pol. leader) 14:515  
**X-RAY ASTRONOMY** 29:598  
**X-ray diffraction** (phys.)  
 Anatomy 1:783  
 Biochemistry 3:764  
 Crystal 8:287  
 Laue, M. von 17:58  
 Mineralogy 19:160  
**X-ray diffractometer** 29:612  
*illus.* 29:612, 618  
**X-ray fluorescence** (phys.) 11:466  
**X-ray microscope** 29:621  
*illus.* 29:620  
**X-RAYS** 29:598  
 medical uses 29:625  
 Cancer 5:530, 532  
 Dental Hygiene 8:730  
 Dentistry 8:731, 737  
 Depilatory 8:744  
 diagnosis 9:174-175  
 Disease 9:171, 176  
 Fluoroscope 11:469  
 Mammography 18:209  
 medicine, history of 18:632, 635  
 mutation 12:405  
 Radiation Injury 23:144-145  
 radiation therapy 23:194  
 Radiography, Medical 23:187  
 Radiology 23:191  
 Surgery 26:63  
 Tuberculosis 27:195, 199  
 Tumor 27:216  
 Veterinary Medicine 28:65  
 physics 22:53, 55, 29:598  
 analysis 4:407-408  
 Astrophysics 2:593  
 Atom 2:636  
 Barkla, C. G. 3:242  
 Becquerel, A. H. 3:429  
 Black Hole 4:33  
 Compton, Arthur Holly 7:470  
 Crystal 8:287  
 Diffraction 9:112  
 Electromagnetic Radiation 10:156-157, 162  
 Laue, Max von 17:58  
 Orbiting Astronomical Observatory 21:19  
 Photoelectricity 21:973  
 Photography 22:32  
 Quantum Theory 23:55  
 Radiation 23:137, 139-140, 142  
 Radioactivity 23:186  
 Röntgen, W. C. 23:760  
 Sun 26:14, 16  
 Vacuum 27:853  
 scientific and industrial uses  
 Alloys 1:604  
 Fluoroscopy 29:622  
 microscopy 29:620  
 Mineralogy 19:160  
 powder diffraction 29:611  
 Protein 22:677  
 Radiography, Industrial 23:187; 29:622  
 semiconductor integrated circuit 10:187  
 spectrochemical analysis 29:607  
 X-ray tubes 29:619  
**X-ray spectroscopy** (phys.) 29:605, 607, 611  
*illus.* 29:613  
**X-ray tube** 29:600-601, 604, 609-610, 619  
 Radiography, Industrial 23:187  
*illus.* 29:604, 619

**Xuande** (Chin. emp.). See Hsuan-te  
**Xuan Tong** (Chin. emp.). See Hsuan Tung  
**Xuan Zong** (Chin. emp.). See Hsuan Tsung  
**Xuárez, Catalina** (wife of H. Cortes) 8:27  
**Xu Beihong** (Chin. paint.). See Hsu Pei-hung  
**Xu Guangqi** (Chin. schol.). See Hsu Kuang-Ch'i  
**Xun Zi** (Chin. philos.). See Hsün Tzu  
**Xuzhou** (China). See Suchow  
**Xvarnab** (nimbus) 29:814  
**XYCOMPANY** (Can.) 5:475, 29:627  
**XYLEM** (bot.) 22:200-201, 203, 205, 207, 29:627  
 Cambium 5:245  
 Leaf 17:105  
 Root 23:783  
 Stem 25:679  
 Tracheophyta 28:891  
 Trees 27:64  
 Vessels 28:56  
 Wood 29:116  
*illus.* 17:105, 22:199  
**Xylene** (chem.) 7:140  
**Xylidine** (chem.) 1:742  
**Xylcaline** (drug) 1:835  
**Xylography**. See Wood Engraving and Woodcut  
**XYLOPHONE** (mus. instr.) 21:24, 29:627  
*Africa* 1:289  
**XYLOPIA** (bot.) 29:627  
**Xyris** (bot.) 29:669  
**XYZ CORRESPONDENCE** (U.S. hist., 1797-1798) 27:720, 29:628  
 Gerry, E. 12:702

**Y** (chem.). See Yttrium  
**Y** (letter) 29:629  
*illus.* 1:623  
**YAAN** (China) 29:629  
**YABLONOVY** (Yablony) MOUNTAINS USSR 2:629  
*map(s)* 27:411  
**Yacht Approaching the Coast** (paint., Turner) 18:708  
*illus.* 16:708  
**YACHTS AND YACHTING** 4:119, 122, 29:629  
 Iceboat 14:705  
 Lipton, Sir Thomas Johnstone 17:548  
 Olympic Games 20:723p  
 Schooner 24:371  
*illus.* 4:120  
**Yacine, Kateb** (Alg. au.) 1:567  
**Yadavas** (Indian people) 26:681  
**Yad VaShem** (memorial, Jerusalem, Isr.) 16:28  
**YAFA** (area, Aden) 29:636  
**Yafu** (Isr.). See Jaffa  
**Yaghibedir** (prayer rug) 23:850  
**YAG laser**. See Yttrium aluminum garnet laser  
**Yagoda, Genrikh G.** (Sov. pub. off.) 27:428u, 428v  
**Yagurundis** (zool.). See Jaguarundi  
**Yaguzhinsky, Pavel** (Russ. pub. off.) 24:11-12  
*illus.* 27:651  
**Yahgan** (Amerind) 15:36  
 folklore 15:47  
 language 15:44  
 music and dance 15:45  
 religion 15:46-47  
**Yahi Indians** 29:645  
**Yahms Indians** 1:1658  
**YAHOO** (brute) 29:637  
*Gulliver's Travels* 13:601  
**Yahrzeit** (Jew. rel.) 18:203  
**Yahweh** (Jew. rel.) 16:73  
 attributes 3:683  
 Baal 3:3  
 Bible 3:667, 675, 678-679  
 Creation 8:164  
 Kingdom of God 16:463  
 Pentateuch 21:676  
**Yahwistic document** (Bib.). See Jehovistic (J) document  
**Yahya IV** (Mor. r.) 14:747  
**Yahya Hamid al-Din** (Yem. iman) 29:671  
**Yahya Khan, Mohammed** (Pak. pol.) 21:286  
 Bangladesh 3:161c, 161d

- Yajnavalkya** (Hindu philos.) 27:922  
**Yajur Veda** (Hindu rel. lit.) 14:210, 870, 916, 27:926  
 Brahmanism 4:411-412  
**YAK** (zool.) 28:637  
 Ox 21:155  
 Tibet 26:718, 722  
*illus.* 26:719  
**Yak dance** (Tib.) *illus.* 26:720  
**YAKIMA** (Wash.) 28:402, 29:637  
**Yakima Indian Reservation** (Wash.) 29:637  
*map(s)* 28:400d  
**YAKIMA INDIANS** 15:9; 29:637  
**YAKIMA RIVER** (Wash.) 28:399; 29:637  
*map(s)* 28:400d  
**Yakima Valley** (Wash.) 29:637  
**Yakima War** (U.S., 1855-1858) 15:30, 29:637  
**Yakoma** (Afr. people) 6:177  
**Yakovlev** (Russ. plane) 2:873, 29:638  
**Yakovlev, Aleksandr N.** (Sov. pol.) 27:430e  
**YAKOVLEV, Aleksandr Sergeevich** (Russ. eng.) 29:638  
**Yakshas** (Indian divinity) 14:905  
**Yakshis** (Indian divinity) 14:905  
**YAKUB KHAN, Mohammed** (Afg.) 29:638  
**Yakut** (lang.) 27:275  
**YAKUTAT INDIANS** 29:638  
**YAKUT AUTONOMOUS SOVIET SOCIALIST REPUBLIC** (USSR) 29:638  
 New Siberian Islands 20:225  
*illus.* 24:775  
*map(s)* 27:410  
**Yakuts** (Asian people) 29:638  
 Pastoralism 21:521  
 Siberia 24:776  
 Tattoo 26:312  
 Turkic Peoples 27:278  
**YAKUTSK** (USSR) 24:777, 29:638  
**YALA** (prov., Thai.) 29:639  
**Yala River** (Kenya) 18:395  
**YALE, Elihu** (Eng. philan.) 29:639  
 India 14:948  
**YALE, Linus** (Amer. inv.) 29:639  
 Lock 17:645  
**Yale Bowl** (stadium) 25:554, 29:640  
**Yale Center for Alcohol Studies** 13:678  
**Yale Political Union** 13:501  
**Yale Repertory Theatre** (New Haven, Conn.) *illus.* 23:409  
**YALE UNIVERSITY** (New Haven, Conn.) 7:242, 596; 20:188; 29:639  
 alumni 7:241  
 Angell, James Rowland 1:839  
 Art and Architecture Building 23:841  
 Autograph 2:805  
 Club 7:125  
 Coeducation 7:179  
 Costume, Academic 8:57  
 Football 11:540  
 Griswold, A. W. 13:501  
 Hadley, A. T. 13:672  
 higher education 9:689  
 Library 15:271; 17:351  
 Observatory 20:601  
 Vinland map 1:669  
*illus.* 7:243  
 Art and Architecture Building 15:271; 23:841  
 hockey rink 24:65  
 surveying class of 1883 7:243  
**Yale University Art Gallery** (New Haven, Conn.) 2:72  
 Kahn, Louis Isadore 16:259  
*illus.* 16:259  
**Yale University Bicycle Club** 8:369  
**Yalong Jiang** (riv., China). See **Yalu River**  
**Yelow, Rosalyn S.** (Amer. sci.) 20:393  
**YALTA** (USSR) 29:641  
*illus.* 8:203; 27:392  
**Yalta Conference** (1945) 27:757  
 Manchuria 16:221  
 Roosevelt, Franklin Delano 23:773  
 United Nations 27:450  
 USSR 27:428y  
 World War II 29:517 fol.  
*illus.* 6:703; 25:574; 27:428z
- YALUNG (Yalong) RIVER** (China) 29:641  
*map(s)* 6:511d  
**YALU (Amnok) RIVER** (Asia) 16:544; 29:641  
 Korean War 16:563  
 MacArthur, Douglas 18:7  
*map(s)* 6:511d  
**YAM** (plant) 29:642  
 Agriculture, History of 1:356, 358  
 Cooking 7:729  
**YAMA** (Hindu myth.) 14:210; 29:642  
**Yama** (Yoga term) 29:680  
**Yamabe, Akahito** (Jap. poet) 15:794  
 Katsura Taro 16:333  
**YAMAGATA** (city, Jap.) 29:642  
**YAMAGATA, Prince Arimoto** (Jap. sol., states.) 15:833; 29:642  
 Choshu 6:638  
 Katsura Taro 16:333  
**YAMAGUCHI** (Jap.) 29:643  
**YAMAGUCHI** (pref., Jap.) 29:643  
 Choshu 6:638  
**YAMAL-NENETS NATIONAL OKRUG** (USSR) 27:333; 29:643  
*map(s)* 27:410  
**YAMAMOTO, Isoroku** (Jap. adm.) 29:481, 483-485, 512, 643  
 Midway, Battle of 19:85  
**YAMANASHI** (pref., Jap.) 29:644  
**Yamanal** (Arab tribes) 16:169  
**Yamanoue, Okura** (Jap. poet) 15:794  
**Yamapura** (Hindu myth.) 29:642  
**YAMASAKI, Minoru** (Amer. arch.) 27:589, 29:644  
**YAMASEE INDIANS** 29:644  
**Yamasee War** (1715) 5:694, 15:29, 29:644  
**YAMASHITA, Tomoyuki** (Jap. gen.) 29:476, 479-480, 644-45  
**Yamatai** (early Jap. state) 15:815  
**Yamato** (Jap. ship) 28:371, 29:481, 489  
**Yamato class** (Jap. battleships) 3:365  
**Yamato-e school of painting** (Jap.) 15:772; 21:270  
**Yamato Period** (Jap. hist.) 15:815, 817  
**Yaméogo, Maurice** (U. Volta pres.) 4:799  
**Yami** (Hindu goddess) 29:642  
**Yamin Noraim** (Days of Awe and Reverence) (Jew. holy days) 16:201  
**Yam Kinneret** (Isr.) See **Galilee**, Sea of  
**YAMOUSOUKRO** (Iv. Cst.) 29:645  
**Yampi Sound** (Austr.) 2:735  
*map(s)* 2:708d  
**Yama**. See **Yam**  
**YAMUNA (Jumna) RIVER** (India) 14:885; 29:645  
 Ganges River 12:283  
 Taj Mahal 26:238  
*map(s)* 14:889  
**Yamvo** (former state, Afr.) 10:82  
**Yanacona** (S. Amer. laborer) 15:39, 42  
 Slavery 25:20  
**YANA INDIANS** 29:645  
**Yanam** (dist., India) 12:64; 22:389  
**YAN'AN** (China) 24:700; 29:646  
 Communist Parties 7:445  
 Mao Tse-tung 18:273  
**YANBU** (Saudi Ar.) 2:161; 29:646  
**YANCEY, William Lowndes** (Amer. pol. leader) 21:17; 29:646  
 Confederate States 7:528  
**Yáñez, Agustín** (Mex. nov.) 18:837; 20:510e  
**YAN Fu** (Chin. nav. off., schol.) 29:645  
**Yang, C. K.** (Chin. athl.) 8:584  
**YANG, Cheng Ning** (Chin.-Amer phys.) 17:159; 21:487; 29:646  
**Yang and Yin** (Chin. philos.). See **Yin-Yang**  
**Yangban** (Kor. upper class) 16:546-547, 551  
**YANGCHOW** (China) 29:647  
**Yang Chu** (Chin. philos.). See **Yang Zhu**  
**YANGCHUAN** (China) 29:647  
**Yang Helen-chen** (Yang Xian-zhen) (Chin. philos.) 6:558  
**Yang ko** (Chin. folksong) 6:584
- Yangkū** (China). See **Taiyuan**  
**Yang Kuei-fel** (Chin. concubine) 10:89  
**Yang-Mills construction** (phys.) 21:487  
**Yangon** (Bur.). See **Rangoon**  
**Yang-shao culture** 6:524  
 Painting 21:222  
 Pottery 22:478  
**Yang-tao** (bot.). See **Kiwi**  
**Yang-ti** (Chin. emp.) 13:162, 24:617  
**YANGTZE KIANG (Chang Jiang)** (riv., China) 2:446, 454; 6:507, 512, 536-537, 23:545, 29:647  
 Flood 11:413  
 Human 14:567  
 Hupei 14:609  
 Ichang 14:720  
 Irrigation 15:475  
 Kiangsu 16:426-427  
 Shanghai 24:666  
 Yunnan 29:735  
*illus.* 6:510  
*map(s)* 6:511d, 29:647  
**Yang Xianzhen** (Chin. philos.) See **Yang Hsien-chen**  
**YANG ZHU** (Chin. philos.) 29:646  
**YANKEE** (Amer. nick.) 29:647  
 American theater 27:600  
 Connecticut 7:586  
 Maine 18:129-130  
**Yankee** (sloop) 29:632  
**YANKEE DODDLE** (Amer. song) 27:611; 29:648  
**Yankee-Pennamite Wars** (1769-1799) See **Pennamite Wars**  
**Yankee Stadium** (Bronx, N. Y.) 20:234, 25:554  
**YANKTON** (S. Dak.) 25:326, 29:648  
**YANKTONAL INDIANS** 8:432, 29:648  
**YANKTON INDIANS** 8:432; 29:648  
**YAN Liben** (Chin. paint.) 6:566, 22:430, 29:645  
**Yan Lide** (Chin. art.). See **Yen Lih-teh**  
**Yannina** (Gr.) See **Ioannina**  
**Yanofsky, Charles** (Amer. biol.) 12:381  
 Virus 28:174  
**Yan Shu** (Chin. au.). See **Yen Shu**  
**YANTAI** (China) 29:649  
**Yanushkevich, Nicholas** (Russ. gen.) 29:274  
**Yan Xishan** (Chin. pol.). See **Yen Hsi-shan**  
**Yan Yuan** (Chin. philos.). See **Yen Yuan**  
**YAO** (Afr. people) 29:649  
 Malawi 18:158  
 Mozambique 19:593  
**Yao** (Asian people) China 6:503  
 Vietnam 28:110d  
**YAO** (Jap.) 29:649  
**YAOUNDE** (Camer.) 5:284; 29:290, 649  
*illus.* 5:282  
**Yaoundé conventions** (econ.) 10:704  
**Yao Wen-yuan** (Yao Wen-yüan) (Chin. pol. leader) 12:283  
**YAP** (Isl., Pac. O.) 29:649  
 Caroline Islands 5:694  
 Micronesia 19:47  
 Money 19:350  
*map(s)* 21:PACIFIC OCEAN  
**YAPOK (Yapock)** (zool.) 29:649  
 Opossum 21:3  
**Ya'qub Khan, Muhammad** (Afg. r.). See **Yakub Khan, Mohammed**  
**YAQUI INDIANS** 29:650  
**YAQUINA RIVER** (Oreg.) 29:650  
**YAQUI RIVER** (Mex.) 18:812; 29:650  
*map(s)* 18:816  
**YAQUT** (Arab. geog.) 14:239; 29:650  
**YARACUY** (state, Venez.) 29:650  
**YARACUY RIVER** (Venez.) 29:650  
**YARD** (meas.) 18:591, 594-595; 29:650  
**Yarding** (lumber indus.) 17:844  
**Yarde and Docks, Bureau of** (U.S. Navy) 20:35-36  
**Yareta** (bot.) 27:353f  
**Yarkon (Yarqon) River** (Isr.) 15:521; 21:302  
*map(s)* 15:527
- Yarlung Zangbo Jiang (Tsangpo River)** (Tib.) 6:507  
 Brahmaputra 4:413  
 Himalaya 14:201  
**Yarmelke** (skullcap). See **Yarmulke**  
**YARMOUTH** (Mass.) 29:650  
**YARMOUTH** (N.S., Can.) 29:650  
**YARMOUTH, Great** (Eng.) 29:651  
**Yarmouth bloater** (fish) 20:407  
**Yarmuk, Battle of** (636) 21:305  
**Yarmuk River** (Jor.-Syr.) 16:167, 171, 174  
*map(s)* 15:527  
**Yarmuk University** (Irbid, Jor.) 16:170  
**YARMULKE** (skullcap) 16:204; 29:651  
**YARN** (textile) 26:575-576, 578; 29:651  
 Chenille 6:395  
 Cordage 7:783  
 Cotton 8:73, 77-78  
 Knitting 16:510  
 Rug and Carpet 23:843  
 Spinning, Hand 25:506  
 Thread 26:704  
 Weaving 28:548  
 Wool 29:156  
**YARNELL, Harry Ervin** (Amer. nav. off.) 29:652  
**Yaropolk II** (grand pr. of Kiev) 24:2  
**YAROSLAV I** (grand duke of Kiev) 16:438, 24:2; 29:652  
**YAROSLAVL** (oblast, USSR) 29:652  
**YAROSLAVL** (USSR) 29:653  
**Yarranton, Andrew** (Brit. econ.) 9:605  
**YARRA RIVER** (Austr.) 18:665, 29:653  
**YARROW** (Milfoil) (bot.) 12:299, 29:654  
**Yarrow, Sir Alfred** (Brit. nav. off.) 26:374  
**YARROW RIVER** (Scot.) 29:654  
**Yasaka Shrine** (Kyoto, Jap.) 16:614  
**Yashta** (Pers. lit.) 29:761  
**Yasna** (rel. sacrifice) 29:761, 814  
**YASNAYA POLYANA** (estate of L. Tolstoy) 29:654  
**Yasodharman** (Indian chieftain) 14:942  
**Yasovarma** (Yashovarma) (Indian r.) 10:90; 14:942-943  
**Yasul Ada** (Turk.) 2:202  
**YASTRZEMSKI, Carl** (Amer. athl.) 29:654  
**Yasui, Sotaro** (Jap. paint.) 15:775  
**Yasujiro, Ozu** (Jap. film maker) 15:790  
**YATES, Richard** (Amer. pol.) 29:654  
**YATES, Robert** (Amer. states., jur.) 29:655  
**Yates v. United States** (U.S., 1957) 6:164, 25:65  
**YATSUSHIRO** (Jap.) 29:655  
**Yattendon Hymnal** (Bridges) 14:673  
**Yaunde** (Camer.). See **Yaounde**  
**YAVAPAI INDIANS** 29:655  
**Yavorsky, Stefan** (Russ. cler.) 24:12  
**Yaw** (aero.) 1:223  
**Yaw** (ballistics) 3:113  
**Yawata** (former city, Jap.) 16:487  
**Yawing control** (aero.). See **Directional control**  
**YAWL** (ship's boat) 29:655  
*illus.* 4:120, 29:630  
**YAWS** (trop. disease) 29:655  
 Castellan, A. 5:778  
**Yaxchilan** (ruins, Mex.) 24:468  
**Yayoi period** (Jap. hist., art) 15:696, 815  
 architecture 15:765  
 ceramics 15:780, 815  
 painting 15:771  
 Pottery 22:482  
**Ya Yueh (Ya Yue)** (Chin. mus.) 6:547  
**YAZD** (Iran) 29:656  
**Yazdigird III (Yazdegerd III)** (Pers. r.) 15:380; 24:285  
**Yazid I** (Umayyad caliph) 2:146  
 Abdallah ibn Zubair 1:26  
 Hasan and Husayn 13:842  
 Iran 15:381  
**YAZIDIS** (rel. sect) 29:656  
 Fakir 10:850  
 Iraq 16:390  
 Syria 20:192  
**YAZOO CITY** (Miss.) 29:656

- YAZOO FRAUD** (Amer. hist.) 12:530; 29:656
- YAZOO RIVER** (Miss.) 19:233; 29:656  
map(s) 19:240
- Yazov, Dmitri T.** (Sov. pol.) 27:430e
- Yazykov, Nikolai** (Russ. writ.) 24:30c
- Yb** (chem.). See Ytterbium
- Y chromosomes** (biol.) 6:678; 29:810  
Disease 9:171  
Genetics 12:403, 409-410, 412  
Giantism 12:729  
Sex 24:638
- Yding Skovhøj** (mt., Den.) 8:708  
map(s) 8:709
- YEADON** (Pa.) 29:657
- Yeager, Charles E.** (Amer. aviator) 2:874
- YEAR** (period of time) 20:227, 29:657  
Anomaly 2:15  
Calendar 5:184  
Chronology 6:682-687  
Egypt, Ancient 10:60  
Jupiter 16:230  
Leap Year 17:115  
Mars 18:355  
Mercury 17:719  
New Year's Day 20:228a  
Quarter Days 23:59  
Season 24:491
- YEARDLEY, Sir George** (Amer. gov.) 29:657
- Yearling** (animal)  
Horse 14:396  
Horse Racing 14:409  
Sheep 24:682
- Yearling, The** (mov., Rawlings) 23:275
- YEASTS** 29:657  
Ale 1:524  
Bacteria 3:34  
Beer 3:452  
Bread 4:480, 484-485, 488  
Fermentation 11:110  
Flour 11:443  
Food 11:520  
Fungus 12:167, 171, 174  
Growth 13:523  
Invertase 15:340  
Leaven 17:134  
Vitamin 28:185 fol., 189  
Wine 29:41  
illus. 29:658
- YEATS, Jack Butler** (Ir. paint.) 15:418, 29:658  
Cartoon 5:738
- Yeats, John Butler** (Ir. paint.) 29:658  
illus.  
Synge's portrait 26:181
- YEATS, William Butler** (Ir. au.) 10:452-453; 15:420-23; 29:659  
Abbey Theatre 1:13  
Gonne, M. 13:71  
Synge, J. M. 26:180
- YECLA** (Sp.) 29:660
- Yehonah** (Chin. emp.) See Tz'u Hsi
- Yekaterinburg** (USSR). See Sverdlovsk
- Yekaterinodar** (USSR). See Krasnodar
- Yekaterinoslav** (USSR). See Dnepropetrovsk
- Yekuno Amlak** (Eth. k.) 10:627
- Yelek** (garment) 9:391
- Yelaevetpol** (USSR). See Kirovabad
- Yeliseyev, Aleksei S.** (Sov. cosmonaut) 2:569
- Yelizavetgrad** (USSR). See Kirovograd
- Yelizavetpol** (USSR). See Kirovabad
- Yeli, Archibald** (Amer. pol., mil. off.) 2:322
- YELLOW** (color) 7:305, 311, 313; 29:660  
Color Blindness 7:316  
fustic dye 12:207  
Yellow baboon 3:8  
Yellow bass (fish) 3:334  
Yellow bedstraw (bot.) 3:435  
Yellow-bellied sapsucker (bird) 24:255  
illus. 24:255  
Yellow-billed magpie (bird) 18:111  
Yellow birch (bot.) 3:779; 29:118-119
- YELLOW BOOK** (Eng. period.) 29:660  
Beerbohm, Sir Max 3:454  
Yellow-breasted chat (bird) 6:331  
Yellow buckeye (bot.) 4:680  
Yellow bunting (bird). See Yellowhammer
- Yellowcake** (min.) 20:511m
- Yellow cobra** 7:159
- Yellow-dog contract** (U.S. labor hist.) 12:7682
- YELLOW-EDGED GRASS** 29:660
- Yellow-eyed junco** (bird) 16:218
- Yellow Feather** (Amerind chief). See Massasoit
- YELLOW FEVER** (disease) 29:661  
Agramonte, A. 1:340  
Carroll, James 5:714  
Carter, H. R. 5:721  
Epidemic 10:507  
Finlay, Carlos Juan 11:237  
Gorgas, William Crawford 13:89-90  
Guitierrez y Genes, J. 13:593  
Latin America 17:20  
Lazear, J. W. 17:95  
Mosquito 19:496  
Noguchi, H. 20:400  
Reed, W. 23:313-314  
Theiler, M. 26:624  
United States 27:718  
Vaccination 9:177; 27:845  
Virus 28:176  
illus. 19:504, 506  
map(s) 29:662
- Yellowfin shad** (fish) 18:693
- Yellow-green alga**. See Xanthophyceae
- Yellow Half** (paint, Noland) illus. 18:166
- YELLOWHAMMER** (bird) 1:437, 29:664  
Courtship of Animals 8:118-119
- Yellowhammer State** (nick.) 1:437
- Yellow-headed blackbird** 4:41
- Yellow Horses** (paint, Marc) illus. 16:299
- Yellow Jack** (disease). See Yellow Fever
- YELLOW JACK** (flag) 29:663
- Yellow jacket** (entom.) 28:421-422  
illus. 28:423
- YELLOW JOURNALISM** 16:185, 20:286; 29:663  
Comics 7:371  
United States 27:562
- Yellow Kid, The** (comic) 7:371; 21:141
- YELLOWKNIFE** (N.W. Terr., Can.) 20:460a, 460b, 29:664  
Gold 13:17
- Yellowknife Indians** 29:664
- YELLOWLEGS** (birds) 24:225, 29:665
- Yellow palm** (bot.). See Butterfly palm; Cane palm
- Yellow perch** (fish) 21:694  
illus. 11:294a
- Yellow pine** (tree) 22:110-111
- Yellow poplar** (tree) 29:117 fol., 121 fol.. See also Tulip tree
- Yellow puccoon**. See Golden Seal
- YELLOW RATTLE** (plant) 29:664
- Yellow River** (China). See Hwang Ho
- Yellow rocket** (bot.) 23:613
- YELLOWROOT** (bot.) 29:665
- YELLOW SEA** (Pac.O.) 21:176; 29:664  
map(s) 6:511d
- Yellow Sled, The** (sculpt., Calder) illus. 5:181
- Yellow star** (bot.). See Sneezeweed
- Yellowstone** (steamboat) 25:325
- Yellowstone Falls** (waterfall, Wyo.) 28:464-465; 29:666  
illus. 29:668
- YELLOWSTONE LAKE** (Wyo.) 29:665, 667, 669  
map(s) 29:578d
- YELLOWSTONE NATIONAL PARK** (Wyo.-Mont.-Idaho) 12:445; 19:767, 770; 23:619; 29:584, 666  
Bison 4:19  
Conservation 7:633  
forest fires 9:163  
Old Faithful 20:706  
Public Land 22:753  
Waterfall 28:465  
Yellowstone Lake 29:665  
illus. 19:772; 29:577
- Old Faithful** 29:585  
White Dome Geyser 12:712  
map(s) 19:398; 29:578d, 667
- YELLOWSTONE RIVER** (Mont.-Wyo.) 29:666, 668  
Missouri River 19:270  
illus. 29:668  
map(s) 19:398; 20:440a; 29:578d
- YELLOWWS VIRUSES** (plant path.) 29:665  
Leafhopper 17:110
- YELLOWTAIL** (fish) 11:309, 29:669
- Yellowtail Dam** (Mont.) illus. 8:449
- Yellow Tavern** (Va.) 6:806
- Yellow toadflax** (bot.). See Butter-and-eggs
- Yellow Turban Revolt** (China, 184) 24:505
- Yellow wagtail** (bird) 28:262
- YELLOWWOOD** (bot.) 21:100; 29:669, 746. See also Horse sugar
- YELTSIN, Boris Nikolayevich** (Sov. pol.) 29:669, 27:430e, 430f, 432
- Yemassee, The** (nov., Simms) 1:700
- Yemassee War**. See Yemassee War
- YEMEN, People's Democratic Republic of** (former country, Middle East) 2:159, 161; 19:71; 29:669-70. See also Yemeni Republic  
Arab League 2:157  
Hadhrumaut 13:672  
Perim 21:706  
Socialism 25:151  
Socotra 25:165  
map(s) 2:158b
- YEMEN ARAB REPUBLIC** (former country, Middle East) 2:159-160, 163; 19:71; 29:670-71. See also Yemeni Republic  
Arab 2:144  
Arab League 2:157  
language 2:152  
national flower 11:460  
Sabaeans 24:67  
Sana 24:216  
Saudi Arabia 24:307  
map(s) 2:158b
- YEMENI REPUBLIC** (Arab, penin.) 1:162, 29:671-72  
Flag 11:358, illus. 11:362f  
illus.  
Aden 1:162  
map(s) 29:671
- Yemenis** (people) 29:670
- Yen** (Jap. currency) 15:751
- Yen, C. K.** (Chin. pres.) 6:550
- Yenan** (China). See Yan'an
- Yenbo** (Saudi Ar.) See Yanbu
- Yenchang** (Yen-ch'ang) (China) 24:700
- Yen Fu** (Chin. nav. off., schol.) See Yan Fu
- Yen Hsi-ahan** (Yan Xiehan) (Chin. pol.) 6:542  
illus. 6:538
- YENISEI RIVER** (USSR) 23:545; 24:774-775; 27:219, 381-382; 29:672  
Krasnoyarsk 16:577  
illus. 24:773  
map(s) 2:246b; 27:411
- Yenisei Samoyed** (lang.) 24:184
- Yeniseian languages** 16:736
- Yen kingdom** (China) 18:220
- Yen Li-peng** (Chin. paint.) See Yan Liben
- Yen Li-teh** (Yan Lide) (Chin. art.) 6:566
- Yen Mountains** (China) 21:601
- Yenpin Korean Autonomous District** (China) 18:218
- Yen Shu** (Yan Shu) (Chin. au.) 6:581
- Yental** (China). See Yantai
- Yen Yuan** (Yan Yuan) (Chin. philos.) 6:558
- YEOMAN** (title) 29:672
- YEOMEN OF THE GUARD** (Eng. sol.) 29:672
- Yeomen of the Guard, The** (comic opera, Gilbert, Sullivan) 12:745
- Yapes y Alvarez, Juan de** (Sp. mystic, poet). See John of the Cross, Saint
- Yerba Buena Island** (Calif.) 5:210
- Yerba mate** (bev.). See Maté
- YERBY, Frank** (Garvin) (Amer. au.) 29:674
- YEREMENKO, Andrei Ivanovich** (Russ. gen.) 29:674
- YEREVAN** (USSR) 2:338; 29:673
- YERKES, Charles Tyson** (Amer. capitalist) 29:673  
Observatory 29:602
- YERKES, Robert Mearns** (Amer. psych.) 29:673  
Imitation 14:800
- Yerkes Laboratories of Primate Biology** (Orange Park, Fla.) 29:673
- Yerkes Observatory** (Lake Geneva, Wis.) 20:602; 29:673
- Yermak Timofeyev** (Cossack leader) 8:46; 24:7, 777
- Yeropkin, P. M.** (Russ. arch.) 24:26f
- Yersin, Alexandre Emile John** (Swiss bact.) 22:167  
Microbiology 19:43
- Yersinia pestis** (bact.) 22:166-167
- Yerushalayim** (Isr.). See Jerusalem
- Yerwa** (Nig.). See Maiduguri
- Yessenin, Sergei** (Russ. poet) See Esenin, Sergei
- Yeshaya** (Heb. prophet) See Isaiah
- YESHIVA** (Jew. school) 16:80; 29:673
- YESHIVA UNIVERSITY** (N.Y.C.) 26:632, 29:674
- Yeshurun Central Synagogue** (Jerusalem, Isr.) 16:28
- Yegilirmak River** (Turk.) 27:248  
map(s) 27:250b
- Yessler, Henry** (Amer. pion.) 24:494
- Yeti** (abominable snowman) 1:43
- Yevreyskaya Autonomous Oblast** (USSR). See Jewish Autonomous Oblast
- YEVTUSHENKO, Yevgeni Aleksandrovich** (Russ. poet) 24:30m, 34c, 29:674
- YEW** (tree) 29:117, 674
- Yezd** (Iran). See Yazd
- Yezhov, Nikolai I.** (Sov. pub. off.) 27:428u, 428v
- Yezidis** (rel. sect) See Yazidis
- YGGDRASIL** (myth.) 24:333, 29:675  
Tree Cults 27:59
- Yhombi-Opango, Joachim** (Cong. pres.) 7:547
- YHWH** (Jew. rel.) See Yahweh
- Yi** (Asian people) 6:502-503
- YIDDISH LANGUAGE** 29:675
- YIDDISH LITERATURE** 16:77, 80, 87, 734, 29:676  
Aleichem, S. 1:525  
Ansky, S. 2:18  
Asch, S. 2:430  
Babel, I. 3:6  
Cahan, A. 5:142  
Goldfaden, A. 13:33  
Mendele Mocher Sforim 16:687  
Peretz, I. L. 21:697  
Singer, Isaac Bashevis 24:842  
Yiddish Language 29:675  
Zunser, E. 29:822
- YIDDISH THEATER** 29:678
- Yi dynasty** (Kor.) 11:184, 666, 16:549 fol.  
art and literature 16:548  
Eighteenth Century 10:78  
historiography 16:528  
Pottery 22:482  
Sixteenth Century 24:864
- Yield** (fin.) 25:725
- Yield strength** (eng.) 25:792-793
- Yi Huang** (Kor. regent). See Taewon gun
- Yi Hwang** (Kor. philos.) 16:549
- Yi I** (Kor. philos.) 16:549
- Yi In-song** (Kor. art.) 16:548
- Yildiz Palace** (Istanbul, Turk.) 15:549
- Yinchuan** (Yinchuan) (China) 20:369
- Yin Dynasty** (Chin.). See Shang
- YINGKOW** (Ying-K'ou) (China) 29:679
- Ying-fien** (China). See Nanking
- YIN MOUNTAINS** (China) 29:679
- YIN-YANG** (Chin. philos.) 6:554-556, 560; 16:625; 29:679  
Acupuncture 1:132  
Dualism 9:433  
Flower Arrangement 11:455  
Folk Medicine 11:498f
- Yi Seng-bom** (Kor. art.) 16:548
- Yishuv** (Jew. settlement) 15:520, 532

- Yi Song-gye** (Kor. gen.) 11:666; 16:551
- Yi Sun-sin** (Kor. adm.) 16:550-551
- Yixin** (Chin. pr.). See *I-hsin*
- Yizkor** (Jew. rel.) 16:203
- YLANG-YLANG** (tree) 29:679
- YMCA**. See Young Men's Christian Association
- Ymir** (myth.) 24:333; 29:679
- YM-YWHA**. See Young Men's and Young Women's Hebrew Association
- Ynsfrán, Pablo Max** (Para. hist.) 21:404
- YODEL** (Jodel) (singing) 29:679
- Africa 1:249
- Asturias 25:394
- Yodo River** (Jap.) 21:101
- YOGA** (Hindu philos.) 14:208; 21:212, 871; 29:680
- Ahimsa 1:364
- Brahmanism 4:413
- Buddha 4:690
- Meditation 18:640
- Monasticism 19:344
- Religion 23:362
- Yogacara school** (Indian rel.) 15:724
- YOGURT** (Yoghurt) (dairy product) 29:680
- YOGYAKARTA** (Indon.) 15:81; 29:681
- Yogyakarta** (Jav. sultanate) 15:89; 852; 29:681
- Yohanan ben Zakkal** (Jew. schol.) 16:75
- Yohimbin** (entom.) 2:94
- Yoho National Park** (U.S., Can.) 4:574b; 5:450; 28:466
- maps: 5:318d
- Yoke** (hauling device) 21:155
- Yoke and Arrows, Imperial Order of the** (Sp.) 8:606
- YOKKAICHI** (Jap.) 29:681
- YOKOHAMA** (Jap.) 15:735; 29:681
- Earthquake 9:161; 546; 551
- Yokohama fowl** 8:439
- illus.: 6:441
- YOKOSUKA** (Jap.) 29:682
- World War II 29:492
- Yokoyama, Taikan** (Jap. paint.) 15:775
- YOKUTS INDIANS** 15:8; 29:682
- Yolk** (egg). See *Egg yolk*
- Yolk sac** (embryol.) 10:285; 288-289
- Yomelmon** (gate; Nikko, Jap.) 2:224
- Yomel School** (philos.). See *Oyomel philosophy*
- Yom Ha-Atzmaut** (Jew. holiday) 16:201
- Yom Ha-Shoah** (Jew. holiday) 16:201
- YOM KIPPUR** (Jew. Day of Atonement) 16:195; 201; 203; 29:683
- Atonement 2:651
- Azazel 2:689
- High Priest 14:188
- Leviticus, Book of 17:268
- Sacrifice 24:81
- Yom Kippur War** (1973-1974). See *Israel-Arab Wars*
- Yom Yerushalayim** (Jew. holiday) 16:201
- YON, Pietro Alessandro** (It. sing.) 29:683
- YONEZAWA** (Jap.) 29:683
- YONGE, Charlotte Mary** (Eng. au.) 10:449; 29:683
- Yongjo** (Kor. r.) 16:551
- Eighteenth Century 10:78
- Yong Luo** (Chin. emp.). See *Yung Lo*
- YONGSAN** (riv., Kor.) 16:544; 29:683
- Yoni** (Hindu rel.) 14:208
- YONKERS** (N.Y.) 29:684
- Yonkers Trot** (harness race) 14:417
- YONNE** (dept., Fr.) 29:684
- Nivernais 20:388
- YONNE RIVER** (Fr.) 11:707; 29:684
- illus.: 11:725
- maps: 11:699
- Yonsel** (Jap. Amer.) 20:377
- YORCK VON WARTENBURG, Count** (Hans David) Ludwig (Prus. army off.) 12:658; 29:684
- Y-organ** (crustacea) 14:381
- YORICK** (lit. char.) 29:685
- YORITOMO** (Jap. sol., states.) 15:821; 29:685
- Hoyo 14:285
- Minamoto 19:147
- Thirteenth Century 26:681
- Yoshitsune 29:693
- York** (co., Eng.). See *Yorkshire*
- YORK** (Eng.) 29:686-687
- Anglo-Saxons 1:845
- cathedral 29:687
- Civil War, English 6:821
- Hospital 14:442
- YORK** (Me.) 13:90; 29:686
- YORK** (Neb.) 29:686
- YORK** (Pa.) 29:686
- Wine 29:46
- York, 1st Duke of** (Edmund of Langley) 10:386; 29:685
- York, 2d Duke of** (Edward of Norwich) 29:685
- York, 3d Duke of** (1411-1460) 10:389-390; 23:795; 29:685
- Edward IV 9:744
- Henry IV 14:98
- Ireland 15:410
- YORK, Alvin Cullum** (Amer. sol.) 29:686
- York, Archbishop of** (Eng. prel.) 10:399; 13:289; 29:686
- York, Battle of** (War of 1812) 28:342
- York, Cape** (Austr.) 2:742
- maps: 2:708d
- YORK, Cardinal** (Henry Benedict Maria Clement Stuart) (Eng. clerg.) 29:685
- York, Duke of** (1472-1483) 10:390; 29:685
- Edward V 9:744
- YORK, Dukes of** (Eng. noble.) 29:685-86
- YORK, House of** (Eng.) 29:685
- See also *Roses*, Wars of the kings, list of 13:317
- Lancaster, House of 16:698
- York, Statute of** (Eng.) 13:221
- 10:384
- YORK AND ALBANY, Duke of** (Frederick Augustus) (Brit. army off.) 29:687
- York and Lancaster, Wars of** See *Roses*, Wars of the
- YORK CATHEDRAL** (Eng.) 29:687
- York Cycle** (Eng. lit.) 19:218
- Yorke, Henry Philip** (Eng. nov.) See *Green, Henry*
- Yorke, Phillip**. See *Hardwicke, 1st Earl of*
- York Factory** (Man., Can.) 5:474
- York Retreat** (Eng.) 14:442
- YORKSHIRE** (co., Eng.) 10:358-359; 29:687
- Danclaw 8:480
- Delra 8:643
- Leeds 17:161
- Marston Moor 18:370
- West Yorkshire 28:655
- illus.: 13:234
- Yorkshire and Humberside** (admin. reg., Eng.) 10:359
- Yorkshire pig** (zool.) 22:89
- illus.: 22:86
- YORKSHIRE TERRIER** (dog) 29:688
- YORKTON** (Sask., Can.) 29:688
- Yoratown** (Amer. ship) 29:471; 483-484
- Midway, Battle of 19:85
- YORKTOWN** (Va., U.S.) 29:688
- YORKTOWN, Campaign and Siege of** (Amer. Rev.) 1:729; 733a; 27:712; 29:688
- Lafayette, Marquis de 16:660
- Washington, George 28:391
- Wayne, Anthony 28:121b
- illus.: 1:711; 733
- maps: 29:689
- Yorktown, Siege of** (Amer. Civil War) 8:797
- illus.: 6:792
- Yorktown Heights** (N.Y.) 20:228b
- Industrial Architecture 15:106
- illus.
- IBM building 15:106
- Yorktown Victory Monument** (Yorktown, Va.) 29:688
- York University** (Toronto, Can.) 28:858
- YORKVILLE** (section, N.Y.C.) 29:690
- YORUBA** (Afr. people) 1:271; 275; 29:690
- art 20:337d
- Benin 3:550a; 550c
- dance 1:290
- Edo 9:641
- history 1:308
- Ibadan 14:688
- Ifé 14:748
- Iwo 15:633
- Lagos 16:666
- language 16:732
- literature 1:293; 295
- Magic 18:84; 86
- Multiple Birth 19:613
- Nigeria 20:337a fol. 338 fol
- Oshogbo 21:105
- Oyo 21:167
- Sculpture 24:464
- Tenth Century 26:509
- illus.: 20:337f
- bronze head 1:307
- Yörük** (Asian people). See *Yürük*
- Yosa Buson** (Jap. poet) 15:796
- Haiku 13:686
- Yosal** (Jap. monk). See *Eisai*
- Yose** (Jap. theater) 15:789
- Yosemite Falls** (waterfall, Calif.) 28:464-465; 29:690
- illus.: 5:200; 27:512
- Yosemite Indians** 29:692
- YOSEMITE NATIONAL PARK** (Calif.) 5:202; 29:690
- Bridalveil Fall 4:521
- National Park 19:767; 770
- Waterfall 28:464-465
- illus.: 19:769
- Bridalveil Fall 4:521
- Vernal Falls 21:456
- maps: 5:207; 29:690
- Yosemite Point** (mt., Calif.) 29:690
- Yoshiaki** (Jap. shogun) 20:397
- Yoshida, Bunzaburo** (Jap. puppeteer) 15:786
- Yoshida, Hiroshi** (Jap. art.) 15:776
- Yoshida, Kenko** (Jap. au.) 15:795
- Yoshida, Saburobel** (Jap. dram.) 15:786
- YOSHIDA, Shigeru** (Jap. states.) 15:839; 29:693
- Yoshihito** (Jap. emp.) See *Tai-sho*
- YOSHIMASA** (Yoshimasa Ashikaga) (Jap. shogun) 15:822; 29:693
- Flower Arrangement 11:455
- YOSHIMITSU** (Yoshimitsu Ashikaga) (Jap. shogun) 15:784; 822; 29:693
- YOSHIMUNE** (Yoshimune Tokugawa) (Jap. shogun) 29:693
- Yoshimura Junzo** (Jap. arch.) 15:770
- Yoshinaka** (Jap. sol.) 19:147
- Yoshinobu** (Jap. shogun). See *Hitotsubashi, Yoshinobu*
- YOSHITSUNE** (Yoshitsune Minamoto) (Jap. warrior) 19:147; 29:685; 693-94
- Yoshiwara district** (anc. Tokyo) 15:776
- YOST, Fielding Harris** (Amer. coach) 11:541; 29:694
- YOU CAN'T GO HOME AGAIN** (nov., Wolfe) 29:96; 694
- Youghal** (Ire.) 18:644
- Youlou, Fulbert** (Congolesé pol.) 7:546
- YUMANS, Vincent** (Amer. comp.) 29:694
- YOUNG, Andrew** (Amer. pub. off.) 4:280; 29:694
- YOUNG, Arthur** (Eng. agr. writ.) 29:694-95
- Young, Arthur Henry** (Amer. cartoonist, au.) 27:733
- YOUNG, Brigham** (Amer. rel. leader) 29:585; 695
- Mormons 19:460
- Utah 27:838-839
- Young, Charles Augustus** (Amer. astron.) 28:13
- Young, Coleman A.** (Amer. mayor) 19:39
- YOUNG, Cy** (Amer. athl.) 29:696
- YOUNG, Edward** (Eng. poet) 13:206; 29:696
- YOUNG, Ella** (Ir. au.) 29:696
- YOUNG, Ella Fiagg** (Amer. educ.) 29:697
- YOUNG, Ewing** (Amer. expl.) 29:697
- YOUNG, Francis Brett** (Eng. au.) 29:697
- Young, John** (Amer. pol.) Antifrent Movement 2:74
- YOUNG, Sir John** (Baron Liegar) (Eng. states.) 29:697
- YOUNG, John Russell** (Amer. jour.) 29:697
- Young, John Watts** (Amer. astro.) 2:569; 24:293
- Space Exploration 25:379; 382
- Young, Lester** (Amer. mus.) 15:859
- YOUNG, Loretta** (Amer. act.) 29:698
- YOUNG, Mahonri** (Mackintosh) (Amer. art.) 29:698
- YOUNG, Owen D.** (Amer. law., Indus.) 29:698
- Radio 23:150
- YOUNG, Rida** (Johnson) (Amer. dram.) 29:698
- YOUNG, Robert Ralph** (Amer. fin.) 20:241; 29:698
- YOUNG, Stark** (Amer. au.) 29:699
- YOUNG, Thomas** (Eng. phys.) 22:52; 29:699
- Fluidics 11:465
- Hieroglyphics 14:182
- Interference 15:252
- Light 17:439; 448
- Rosetta Stone 23:795
- Strength of Materials 25:792
- YOUNG, Whitney Moore, Jr.** (Amer. civil rights leader) 29:699
- Young Algerians** (pol. movement) 15:69
- YOUNGBERRY** (bot.) 4:394; 29:703
- Young Charlotte** (ballad, Smith) 3:103
- Young Communist League** (Sov. pol.). See *Komsomol*
- Young dewberry** (bot.). See *Youngberry*
- Young Egypt** (Egy. pol.) 10:16
- Young England movement** (pol. party) 8:183
- YOUNGER, Cole** (Amer. outlaw) 29:703
- Young Europe** (pol. group) Mazzini, Giuseppe 18:554
- Young Farmers' Clubs** (Gt. Brit.) 1:345
- Young Fate, The** (poem, Valéry) 27:862
- Young Five** (Swed. writers) 26:103
- Young Germany** (Junges Deutschland) (lit., pol. movement) Borne, L. 4:279
- Gutzkow, K. 13:631
- Heine, H. 14:58
- Young Girl on Chair** (sculpt., Manzu) 18:271
- Young Goodman Brown** (story, Hawthorne) 13:886
- Young Hare** (paint., Durrer) 15:28:461c
- Young-Helmholtz theory** (phys.) 29:699
- Young Hickory of the Granite Hills** (nick.) 22:80
- YOUNGHUSBAND, Sir Francis** (Brit. expl., political admin.) 29:703
- Tibet 28:724
- YOUNG IRELAND** (Ir. pol. group, 1840) 15:414; 29:699
- O'Connell, D. 20:628
- Young Island** (N.Z.) 3:105
- YOUNG ITALY** (It. soc.) 15:585; 24:264; 29:700
- Mazzini, G. 18:554
- Young Men Learning Against a Tree Among Roses** (paint., Hilliard) 19:163
- Young Man Luther** (bk., Erikson) 10:551
- Young Mennon, The** (Egy. sculpt.) 3:531
- YOUNG MEN'S AND YOUNG WOMEN'S HEBREW ASSOCIATION** (YM-YWHA) (community organ.) 29:700
- YOUNG MEN'S CHRISTIAN ASSOCIATION** (internat. organ.) 29:700
- Basketball 3:324
- Williams, G. 28:789
- illus.: 29:701
- Young Pioneers** (Sov. organ.) 16:537; 27:396; 399; 428u
- Young Plan** (post-World War I, See *Reparations Commission*)
- Young Pretender** (title). See *Stuart, Charles Edward Louis Philip Casimir*
- Young's modulus of elasticity** (eng.) 10:110; 25:792-793
- YOUNGSTOWN** (Ohio) 20:661-662; 29:704



**YOUNGSTOWN SHEET & TUBE CO. v. SAWYER** (U.S. case) 22:562; 26:45; 29:704  
**YOUNGSTOWN STATE UNIVERSITY** (Youngstown, Ohio) 29:704

**Young Turks** (pol. movement) 27:268 fol.  
 Abdul-Hamid II 1:29  
 Armenia 2:333  
 Atatürk, Mustafa Kemal 2:599  
 Enver Pasha 10:479  
 Greece 13:376  
 Middle East 19:80  
 World War I 29:292, 326

**Young Woman Dressing** (paint., Steen)  
*illus.* 25:668

**YOUNG WOMEN'S CHRISTIAN ASSOCIATION** 29:702

**Youth**. See Adolescence  
**YOUTH** (story, Conrad) 29:704  
**Youth, Isle of** (Caribb. Sea) See Juventud, Isla de la

**Youth Aliya** (Jew. organ.) 26:203  
**Youth-and-old-age** (bot.) 29:781  
**Youth Conservation Corps** (U.S.) *illus.* 16:250

**YOUTH EMPLOYMENT AND DEMONSTRATION PROJECTS ACT** (U.S.) 29:704

**Youthful David, The** (paint., Castagno) *illus.* 5:773

**YOUTHFUL OFFENDER** (law) 17:77, 29:705

**YOUTH HOSTEL** 29:705

**Youth Training Scheme** (Gt. Brit.) 1983) 13:278

**YO-YO** (toy) 29:679

**YPRES** (Belg.) 3:489, 29:705

**Flemish Art** 11:391

*illus.* World War I 29:360

**YPRES, Battles of** (World War I) 29:231, 247, 250, 256, 705-706

**Ypres, Earl of** (Brit. field marshal). See French, John Denton Pinkstone

**YPSILANTI** (Mich.) 29:706

*illus.* Greek theater 1:231; 2:287

**Ypsilanti, Alexander** (1792-1828) (Gr. patriot) 13:374, 23:670

**Yquem, Chateau d'** (wine) 29:36, 38

**Yrigoyen, Hipólito** (Arg. pres.) 2:265, 271

**World War I** 29:336

**YSAYE, Eugene** (Belg. mus.) 29:706

**YSER RIVER** (Fr.-Belg.) 29:706

*map(s)* 3:485

**Ysolt** (medieval heroine). See Isolde

**YTTERBIUM** (chem.) 29:706

**YTRIUM** (chem.) 29:706

**Monazite** 19:345

**Rare Earth** 23:260

**Yttrium aluminum garnet laser** (phys.) 16:772-773, 775

**Yttrium-iron garnet** (chem.) 29:706

**Yü** (Chin. emp.) 14:516

**Yüan** (Chin. council) 6:550

**Yüan Chên** (Yuan Zhen) (Chin. au.) 6:581

**Yuan Dacheng** (Chin. au.). See Yuan Ta-ch'eng

**YUAN (Mongol) DYNASTY** (Chin. hist.) 6:533; 11:665; 29:706

**Enamel** 10:324

**Kublai Khan** 16:591

**Lamalism** 11:185

**Landscape** 16:713

**Mongolia** 19:363

**Painting** 6:568; 21:268

**Pottery** 22:480

**sculpture** 6:571

**theater** 6:582, 585

**Thirteenth Century** 26:680

**Yüan River** (China-Viet.). See Red River

**YUAN SHIH-K'AI** (Yuan Shikai) (Chin. states.) 6:540-541; 29:707

**Boxer Rebellion** 4:374

**Sun Yat-sen** 26:19

**World War I** 29:336

**Yüan Ta-ch'eng** (Yuan Dacheng) (Chin. au.) 6:586

**Yuan Zhen** (Chin. au.). See Yuan Chên

**YUBA CITY** (Calif.) 29:707

**Yuca** (bot.). See Cassava

**YUCATAN** (state, Mex.) 29:707

*map(s)* 18:813

**Yucatan Channel** (Cuba-Mex.) 18:871

**Yucatan hemp** (bot.). See Henequen

**YUCATAN PENINSULA** (Mex.) 11:667; 18:817-818, 822, 841-842; 29:708

**Agave** 1:332

**Chichen Itza** 6:433

**Cordoba, F. de** 7:787

**Eleventh Century** 10:233

**Maya** 15:3, 18:539, 542

**Mayapán** 18:546

**Uxmal** 27:849

**YUCCA** (bot.) 29:708

**Joshua Tree** 16:181

**New Mexico** 20:207

**Yucca Moth** 29:708

**Yucca House National Monument** (Colo.) 7:326a, 19:777

*map(s)* 7:321

**YUCCA MOTH** (insect) 5:70, 29:708

**Adam's Needle** 1:151

*illus.* 5:73

**Yucca palm** (bot.). See Joshua Tree

**Yudenich, Nikolai N.** (Russ. mil. off.) 24:41, 27:428b, 29:293-294, 299-300, 303

**Yudhisthira** (Hindu hero) 18:114

**Yuefu style** (lit.). See Yuch-fu style

**Yüeh-jang** (Yuezh) (Asian people) 11:280-281

**Afghanistan** 1:253

**China** 6:527

**Kushan Empire** 16:604

**Turkistan** 27:246

**Yüeh-fu** (Yuefu) style (lit.) 6:578

**Yuezh** (Asian people). See Yuch-fu

**Yuga** (Indian calendar) 14:929-930

**Yugoslav Academy of Sciences and Arts** (Zagreb, Yugos.) 8:227

**Yugoslav Great Star, Order of** the 6:608

**YUGOSLAVIA** (rep., Eur.) 29:709-29

**art and architecture** 29:720

**Balkans** 3:91

**Banat** 3:146

**climate** 29:712

**Decorations** 6:608

**earthquake** 9:161

**economy** 9:600; 29:718, 722

**agriculture** 29:723

**Hydroelectric Power** 14:649

**industry** 3:94, 29:724

**Radio** 23:155

**Railroad** 23:224

**Telephone** 26:401

**Television** 26:430

**Tobacco** 26:803

**transportation and communications** 29:725

**Wheat** 26:690

**Wine** 29:42

**education** 29:719

**Library** 17:315, 329-330

**Flag** 11:359; *illus.* 11:362g

**Folk Music** 11:498k, 498L

**government** 29:721

**Woman Suffrage** 29:106

**history** 29:726

**Albania** 1:483

**Alexander I** 1:534

**Balkan Entente** 3:90

**Balkans** 3:96-97

**Banat** 3:146

**Bosnia and Herzegovina** 4:296

**Bulgaria** 4:753-754

**Chetnik** 6:413

**Cominform** 7:376

**Communist Parties** 7:441

**Croatia** 6:227

**Djilas, M.** 9:221

**Italy** 16:591

**Karageorgevich** 16:320

**Little Entente** 17:596

**Macedonia** 18:19-20, 22

**Mexiam** 18:393

**Mihajlović, Draza** 19:100

**Partisans** 21:496

**Pašić, Nikola** 21:507

**Pavličić, Ante** 21:554

**Peter II** 21:808

**Radić, S.** 23:146

**Rapallo, Treaties of** 23:254

**Romania** 23:672

**Tito** 26:792

**Trieste** 27:102

**Trumbić, Ante** 27:177

**Twentieth Century** 27:298

**USSR** 27:428z, 430-430b

**World War I** 29:225

**World War II**. See Yugoslavia—World War II

**languages and literature** 3:92; 29:720. See also Serbo-Croatian

**Andrić, Ivo** 1:828

**Cankar, I.** 5:541

**Djilas, M.** 9:221

**Gaj, Ljudevit** 12:226

**Gundulić, Ivan** 13:615

**Turkic Languages** 27:275

**national flower** 11:460

**national holiday** 14:291

**physical features** 29:710

**Adriatic Sea** 1:183

**Brač** 4:396

**Danube** 8:492

**Dinaric Alps** 9:122

**Drava** 9:361

**Istria** 15:550

**Karst** 16:327

**Sava River** 24:310

**Scutari, Lake** 24:470

**Tisza River** 26:784

**Zeta River** 29:771

**political divisions** 29:709

**Bosnia and Herzegovina** 4:295

**Kosovo** 16:569

**Macedonia, Republic of** 18:19, 22

**Montenegro** 19:409

**Serbia** 24:571

**Slovenia** 25:40

**Vojvodina** 28:215

**population and religion** 3:92; 29:710, 715

**Divorce** 9:212

**emigration to the U.S.** 27:525

**Gypsy** 13:650

**Slavic Peoples** 25:27

**World War I** 29:225

**Rug and Carpet** 23:657

**World War II** 29:442

**diplomatic history** 29:510, 518

**manpower and casualties** 29:530

**reparations** 29:521-522

**USSR** 29:422, 439

*illus.*

**Beg mosque** 24:258

**Belgrade** 3:500, 29:709

**Dalmatia** 29:713

**Dinaric Alps** 29:725

**Dubrovnik** 9:443, 29:714

**Durmitor range** 29:716

**Mostar** 4:296; 29:717

**Peč monastery** 24:571

**Rijeka** 29:723

**Slovenia** 29:715

**Split** 10:678b; 25:427, 29:720

**Zagreb** 29:739

*map(s)* 10:670h; 29:714b

**regions** 29:711

**World War II** 29:444

**Yü Helen** (Chin. off.) 4:374

**Yukaghir** (lang.) 16:736

**YUKAWA HIDEKI** (Jap. phys.) 18:736; 29:730

**Field Theory** 11:170

**Particle, Elementary** 21:486

**Yü Kingdom** (Chin. legd.) 6:525

**Yukon Act** (Can., 1898) 29:733

**Yukon Flats** (Alas.) 1:459

**YUKON RIVER** (U.S.-Can.) 1:459, 5:335, 23:545; 29:730, 731 fol.

**Gold** 13:17

**ZACATECAS** (state, Mex.) 29:738  
*map(s)* 18:759  
**ZACCHEUS** (N.T.) 29:738  
**Zach, Baron Franz Xaver von**  
 (Ger. astron.) 2:548  
**ZACHARIAS** (N.T.) 10:242;  
 29:738  
**Zacharias** (O.T.) See Zechariah  
**ZACHARIAS (Zachary), Saint**  
 (pope) 10:85; 29:738  
 Canon Law 5:561  
**ZACHARIAS RHETOR (Zacharias**  
**Scholasticus)** (Gr. hist.)  
 29:738  
**Zacherlâ von Lingenthal, Karl**  
**Eduard** (Ger. legal schol.)  
 29:738  
**ZACHARIA VON LINGENTHAL,**  
**Karl Salomo** (Ger. legal  
 schol.) 29:738  
**Zachary, Saint** (pope) See Zach-  
 arias, Saint  
**Zacynthus** (Isl., Gr.) See Zante  
**ZADAR (Zara)** (Yugos.) 8:441,  
 29:738  
**Zaddik** (Hasidic rabbi) 13:844,  
 16:81, 197  
**Zadok** (Jew. priest) 1:4  
**Zadokite Fragments** (anc. ins.)  
 12:421  
 Dead Sea Scrolls 8:554  
 Sadducees 24:84  
**Zafarin (Zaffarine) Islands** (Medit.  
 Sea) See Chafarinas Is-  
 lands  
**Zaffer** (pigment) 4:442  
**ZAGAZIG (Zagazig)** (Egy.) 29:739  
**Zaghawa** (Afr. people) 20:337h  
**ZAGHUL PASHA, Sa'd** (Egy.  
 states.) 10:16; 29:739  
**ZAGREB** (Yugos.) 29:710, 714,  
 739  
 Croatia 8:227  
 Slavonia 25:30  
 World War II 29:443  
**ZAGREB, University of** (Yugos.)  
 8:227; 29:740  
**Zagreus** (Gr. myth.) 26:784  
**ZAGROS MOUNTAINS** (Iran)  
 15:369-370, 16:424, 29:740  
 people 15:371  
*map(s)* 15:387  
**Zagwe** (Agaw dyn.) 10:627  
**Zahai** (Isr. army) 15:540  
**ZAHARIAS, Mildred Elie (Babe)**  
 (Amer. athl.) 29:740  
 Golf 13:60  
 Olympic Games 20:719  
 Illus. 13:59, 26:896  
**ZAHAROFF, Sir Basil** (Internat.  
 armament contractor)  
 29:741  
**Zahir al-Umar** (Bedouin sheikh)  
 Acre 7:119  
**ZÄHRINGEN** (Ger. ducal fam.)  
 3:41, 29:741  
**ZAIBATSU** (Jap.) 2:78, 29:741  
**Zaidi** (Islamic sect.) 2:162-163;  
 29:671  
**ZAIMIS, Alexandros** (Gr. states.)  
 29:741  
 World War I 29:328  
**ZAIRE** (formerly Belgian Congo;  
 Democratic Republic of  
 Congo) (Afr.) 29:741a  
 Azande 2:888  
 Catholic Church 6:49  
 climate 29:741c  
 economic development  
 29:741f  
 agriculture 29:741f  
 Copper 7:766  
 Diamond 9:62  
 Hydroelectric Power 14:649  
 manufacturing 29:741g  
 mining 29:741f  
 Roads and Highways  
 23:563  
 Tin 26:770  
 trade 29:741g  
 transportation and com-  
 munications 29:741g  
 education 29:741e  
 Flag 11:357; *illus.* 11:362d  
 flowering plants 27:152  
 government 29:741i  
 history 1:316; 29:741h  
 Belgium 3:493, 495  
 Casement, Sir Roger David  
 5:758  
 Kasa-Vubu, Joseph 16:328  
 Kongo Kingdom 16:539  
 Leopold II 17:241  
 Lumumba, P. 17:851  
 Mobutu Sese Seko 19:287  
 Tshombe, M. K. 28:189  
 United Nations 27:452  
 Holiday 14:291

Library 17:322  
 Luba 17:826  
 Lubumbashi 17:829  
 Lunda 17:852  
 Magic 18:84  
 Mongo 19:355  
 people 29:741a  
 physical features 29:741c  
 Aruwimi River 2:424  
 Congo River 7:560  
 Kasai River 16:328  
 Kivu, Lake 16:494  
 Lomami River 17:695  
 Mweru, Lake 19:682  
 Ruwenzori Range 24:51  
 Tanganyika, Lake 26:257  
 Waterfall 28:465  
 population 1:271  
 Pygmy 23:32  
 religion 29:741c  
*illus.*  
 fisherman 29:741f  
 forest 29:741c  
 hairdressing 13:692  
 health class 9:666  
 Inga Dam 29:741k  
 Kinshasa 16:472, 29:741a,  
 741d  
 Matadi 29:741j  
 National University  
 29:741d  
 Pygmies 29:741c  
 wood stool 22:587  
*map(s)* 29:741b  
**Zaire, National University of**  
 29:741e  
*illus.* 29:741d  
**Zaire River** (Afr.) See Congo Riv-  
 er  
**Zalaan, Lake** (USSR) 15:477  
*map(s)* 27:411  
**Zalaser, Wilhelm** (E. Ger. pol.  
 leader) 12:691  
**Zakkur Inscription** (archaeo.)  
 24:541, 543  
**Zakonik** (Serbian code) 20:89  
**Zakynthos** (Isl., Gr.) See Zante  
**Zalmoxis** (Scythian deity) 14:809  
**Zalokostas, Georgias** (Gr. poet)  
 13:381  
**Zaluski Library** (Warsaw, Pol.)  
 17:315  
**ZAMA** (anc. city, N. Afr.) 29:741L  
 Carthage 5:725  
**Zama, Battle of** (202 B.C.) 29:741L,  
 Hannibal 13:775  
 Scipio Africanus Major 24:394  
**Zambales** (prov., Philipp.) 17:876  
**Zambales Company** 19:596  
**Zambesi River** (Afr.) See Zamb-  
 ezi River  
**Zambezi** (prov., Moz.) 19:544  
**ZAMBEZI RIVER** (Afr.) 1:259c,  
 311, 23:545; 29:741L,  
 Kariba Dam 8:449; 16:324  
 Livingstone, David 17:617  
 Mozambique 19:593  
 Victoria Falls 28:95  
 Zambia 29:742  
 Zimbabwe 29:776a  
*illus.* 19:593  
**ZAMBIA** (formerly Northern Rho-  
 desia) (Afr.) 29:742  
 agriculture 29:742a  
 Chambesi River 6:258  
 climate 29:742a  
 Congo River 7:560  
 Copper 7:766  
 Dam 8:449  
 economic development 29:742a  
 education 29:742c  
 Flag 11:357; *illus.* 11:362d  
 history 29:742c  
 Illiteracy 14:777  
 Kalumbo Falls 16:263  
 Kariba Dam 16:324  
 Kaunda, Kenneth David  
 16:335  
 Library 17:322  
 Lozi 17:824  
 Lunda 17:852  
 Lusaka 17:857  
 minerals 29:742a  
 Mweru, Lake 19:682  
 national holiday 14:291  
 people 29:742b  
 physical features 29:742  
 Rhodesia and Nyasaland, Fed-  
 eration of 23:489  
 Socialism 25:151  
 Victoria Falls 28:95  
 Waterfall 28:464-465  
 Zambesi River 29:741L  
*illus.*  
 Barotseland chief 29:742b  
 university 29:742c  
 Victoria Falls 28:95; 29:742  
*map(s)* 29:742a

**Zambo** (ethnol.)  
 Latin America 17:36  
 Mexico 18:862  
**ZAMBOANGA** (Philipp.) 29:743  
*illus.* 21:910  
**ZAMBOANGA DEL NORTE**  
 (prov., Philipp.) 29:743  
**Zamboanga del Sur** (prov., Phil-  
 ip.) 29:743  
**Zamecnik, Paul C.** (Amer. bio-  
 chem.) 14:254  
**Zamenhof, Ludovich** (Pol. ling.)  
 10:582  
**ZAMIA** (bot.) 29:743  
 Cycad 8:365  
**Zamojski, Jan** (Pol. states.) See  
 Zamoyski, Jan  
**Zamora** (Ecu.) 29:744  
**ZAMORA** (Mex.) 29:744  
**ZAMORA** (prov., Sp.) 29:744  
*map(s)* 25:SPAIN  
**ZAMORA** (Sp.) 29:744  
**Zamora, Jacinto** (Philipp. priest)  
 21:914  
**ZAMORA-CHINCHIPE** (prov.,  
 Ecu.) 29:744  
**Zamora y Torres, Niceto Alcalá**  
 (Sp. states.) See Alcalá Za-  
 mora, Niceto  
**ZAMOSC (Zamosc)** (Pol.)  
 29:744  
**ZAMOYSKI, Jan** (Pol. states.)  
 24:799; 29:744  
**Zampieri, Domenico** (It. paint.)  
 See Domenichino  
**Zampogna** (mus. Instru.) 3:53  
**ZAMYATIN, Yevgeni Ivanovich**  
 (Russ. nov.) 20:507; 29:745  
**Zanardelli, Giuseppe** (It. states.)  
 15:588  
**Zande** (Afr. people) See Azande  
**Zander** (fish) 21:694  
**ZANDONAI, Riccardo** (It. comp.)  
 29:745  
**ZANE, Ebenezer** (Amer. pion.)  
 29:745  
**ZANELLA, Giacomo** (It. poet)  
 29:745  
**Zane's Trace** (trail) 29:745  
**ZANESVILLE** (Ohio) 20:669;  
 29:745  
**Zanga River** (USSR) See Razdan  
 River  
**Zangl (Zenghl)** (atabeg of Mosul)  
 2:149  
 Crusades 8:266  
**ZANGWILL, Israel** (Brit. au.)  
 29:745  
**Zanjan** (Iran) See Zenjan  
**Zanjón, Pact of** (1878) 8:302  
 Ten Years' War 26:470  
**Zante** (Gr.) 29:746  
**ZANTE** (Isl., Gr.) 29:746  
 culture 13:387-388  
*map(s)* 13:367  
**ZANTHOXYLUM** (bot.) 29:746  
**ZANUCK, Darryl Francis** (Amer.  
 motion picture prod.)  
 29:747  
**ZANZIBAR** (Isl., Tanz.) 4:578;  
 26:268, 29:747 See also  
 Tanzania  
 Clove 7:119  
 Commonwealth of Nations  
 7:415  
 government 26:271  
 history 26:272  
 Kenya 16:400  
 Said, S. 24:96  
 Tippu Tip 26:776  
**Zanzibar** (town, Zanzibar)  
 26:270; 29:747, 749  
*illus.* 26:273; 29:747  
**Zao, Mount** (resort area, Jap.)  
 29:642  
*map(s)* 15:733d  
**ZAPATA, Emiliano** (Mex. gen.)  
 18:867; 29:749  
**Zapatera Island** (Nicar.) 20:309  
**Zapatistas** (paint., Orozco) 21:86,  
 258  
*illus.* 21:256  
**ZAPOLYA** (Hung. fam.) 29:749  
**Zapolya, John** (Hung. k.)  
 Austria 2:788  
**Zápolya, John** (Hung. k.) 14:584;  
 29:749  
**Zapolya, John Sigismund** (Hung.  
 k.) 29:749  
 Austria 2:789  
**Zapolya, Stephen** (Hung. sol.)  
 29:749  
**ZAPOROZHE** (oblast, USSR)  
 29:750  
**ZAPOROZHE** (USSR) 29:750  
 dam 9:223

**Zaporozhian Sich** (Ukr. mil. or-  
 gan.) 24:8; 27:345  
**ZAPOTEC INDIANS** 15:4; 18:822,  
 858-859; 29:750  
 art and architecture 22:527,  
 531  
 Mixtec 19:281  
 Monte Alban 19:407  
 Oaxaca 20:585-586  
 Pottery 22:477  
 Quetzalcoat 15:25  
 Sculpture 24:468  
 Terra Cotta 26:517  
 writing 15:19  
*illus.*  
 clay effigy urn 22:528  
 Monte Alban ruins 15:3;  
 18:819  
**Zaqaziq** (Egy.) See Zagazig  
**Zaque** (Amerind dyn.) 6:420  
**Zara** (Yugos.). See Zadar  
**Zaragoza** (Sp.) See Saragossa  
**ZARATE** (Arg.) 29:750  
**Zarathustra** See Zoroaster  
**ZARATITE** (min.) 29:750  
**Zarco** (the nov., Altamirano)  
 18:837  
**Zar cult** (Shamanism) 24:665  
**Zardoanlia** (Iran. people) 29:761  
**Zarechny** (USSR) See Penza  
**Zareh** (Arm. k.) 2:332  
**Zaria** (anc. town, Afr.) 20:337h  
**Zariaeapa** (anc. city, Afg.) 3:40  
**Zariztin** (USSR) See Volgograd  
**ZARLINO, Gioseffo** (It. comp.)  
 29:750  
**Zarqall, al-** (Arab astron., geog.)  
 2:156  
**ZARZUELA** (mus. term) 20:768;  
 29:751  
 Philippines 21:906  
 Spain 25:440, 444  
**Zaakar Range** (mts., India)  
 14:199  
**ZASULICH, Vera Ivanovna** (Russ.  
 rev.) 24:20, 29:751  
**Zátópek, Dana** (Czech athl.)  
 20:720  
**Zátópek, Emil** (Czech athl.)  
 20:720; 26:896  
**Zaturenska, Marya** (Amer. poet)  
 13:476  
**Zauberberg, Der** (nov., Mann)  
 See Magic Mountain, The  
**Zauberflöte, Die** (opera, Mozart)  
 See Magic Flute  
**ZAUDITU** (emp. of Eth.) 10:629;  
 13:687; 29:751  
**Zawi Chemi** (Iraqi) 1:886  
**ZAWERCIE** (Pol.) 29:751  
**Zay, Jean** (Fr. educ.) 9:659  
**Zayd Ibn Thabit** (Arab schol.)  
 15:495  
**Zazen** (Zen Buddhism) 18:640  
**Zealand** (Isl., Den.) See Sjael-  
 land  
**Zealand** (Neth.). See Zeeland  
**ZEALOTS** (rel. sect.) 16:74;  
 21:304; 29:751  
 Dead Sea Scrolls 8:554  
 Jesus Christ 16:42  
 Masada 18:419  
**Zeami, Motokiyo** (Jap. act.)  
 9:356; 15:796  
**Zebbede** (Bib. char.) 15:673  
**Zebi, Sabbatai** (Jew. pseudomes-  
 siah). See Sabbatai Zebi  
**Zebirget Island** (Red Sea) 12:368  
**Zebollim** (Bib. city) 25:172  
**ZEBRA** (zool.) 29:752  
 Horse 14:405, 408  
 Hunting 14:602  
 Protective Coloration 22:674  
 Quagga 23:52  
*illus.* 18:195, 19:592; 22:188  
**Zebrafish** (ichth.). See Lionfish  
**ZEBRA GRASS** (bot.) 29:752  
**ZEBRA PLANT** (bot.) 29:752  
**ZEBRAWOOD** (bot.) 29:752  
**Zebraia** (bot.). See Wandering  
 Jew  
**Zebu** (zool.) 6:64  
**ZEBULUN** (Zabulon) (Bib.) 29:752  
**Zebulun, Tribe of**  
*map(s)* 3:674b  
**Zech, Jacob** (Swiss clockmaker)  
 28:429  
**ZECHARIAH** (son of Iddo; 11th of  
 minor prophets) 29:753-  
 754  
 Bible 3:682  
 Zechariah, Book of 29:754  
**Zechariah** (son of Jeberechiah)  
 (Bib.) 29:753  
**Zechariah** (son of Jehoiada)  
 (Bib.) 29:753  
**Zechariah** (son of Jeroboam II)  
 (Bib.) 29:753

- ZECHARIAH, Book of** (Bib.) 3:689; 29:753
- ZEDEKIAH** (k. of Judah) 3:676, 10:73; 29:755
- Babylonian Captivity 3:12
- Jeremiah 16:19
- Zedoary** (spice) 8:329
- ZEEBRUGGE** (Belg.) 29:756
- ZEELAND** (prov., Neth.) 20:118, 126, 128-128a; 29:756
- Belgium 3:490
- Flanders 11:372
- map(s) 10:120a
- ZEEMAN, Pieter** (Du. phys.) 29:756 See also Zeeman Effect
- ZEEMAN EFFECT** (phys.) 29:756
- Astrophysics 2:592
- Spectroscopy 25:472
- illus. 2:593; 29:757-758
- Zefat** (Isrl.), See Safad
- Zeldier, Othmar** (Ger. chem.) 8:551
- Zeliger, Karl** (Ger. chem.) 22:216
- ZEILA (Zayla)** (Somalia) 29:759
- ZEISBERGER, David** (Amer. miss.) 29:759
- ZEISS, Carl** (Ger. optician) 29:759
- Zelaz, Glands of** (anat.) 25:3
- Zelaz Protar lens** 17:216
- Zelaz Sonner lens** 17:216
- ZEIST** (Neth.) 29:759
- ZEITZ** (Ger.) 29:758
- Zeltzer, Kurt** (Ger. gen.) 29:430
- Zekes** (Jap. aircraft) 29:501
- Zela, Battle of** (47 B.C.) 21:853
- Zelandi** (Franciscan monks) 11:855
- ZELAYA** (dept. Nicar., C. Amer.) 29:760
- ZELAYA, José Santos** (Nicar. states.) 20:307, 29:760
- Dollar Diplomacy 9:259
- Zelivský, Jan** (Hohem. ret. leader) 14:618
- ZELLA** (oasis, Libya) 29:760
- Zelle, Margaretha Geertruida** (Du. dancer) 29:760
- Zeller, Carl** (Aus. comp.) 20:773
- Zelman, Alberto** (Austr. mus.) 2:725
- Zelter, Karl Friedrich** (Ger. mus.) 12:575
- Zemaltje** (hist. reg., Lith.) See Samogitia
- Zemango Game Reserve** (C. Afr. Rep.) 7:634
- Zemrot** (Jew. Sabbath songs) 16:70, 200
- Zemis** (Amerind idols) 2:172, 15:46
- Zemiya i Volya** (Russ. soc.) See Land and Freedom
- Zemshchina** (Russ. hist.) 24:7
- Zemski Sobor** (Russ. assembly) 24:6, 8-9, 21
- ZEMSTVO** (Russ. pol. body) 24:18 fol., 23, 35-36, 27:428n, 29:760
- Zenana** (harem). See Purdah
- Zenata** (tribe) 3:569
- ZEN BUDDHISM** (rel.) 4:694; 23:361-362, 365-366; 29:760
- architecture 15:677-768
- Bodhidharma 4:130
- China 6:556
- Christianity 6:653
- Eisai 10:98
- Flower Arrangement 11:456
- Japan 11:184; 15:725, 822
- Meditation 18:640
- Monasticism 19:344
- Painting 15:773; 21:268, 271
- Rinzai 23:532
- sculpture 15:779
- Sixth Century 24:875
- Tea Ceremony 26:343
- Thirteenth Century 26:681
- illus. 2:460; 23:367; 29:761
- ZEND-AVESTA (Avesta)** (sacred Pers. bk.) 21:741; 29:761
- Creation 8:163
- gods 14:916
- Zoroastrianism 29:812-813
- Zenai-bana** (Jap. flower arrangement) 11:456
- Zen-ai calligraphy** (Jap.) 15:775
- Zenet** (Afr. people) 18:526
- Zenet** (Berber dial.) 18:525
- ZENGER, John Peter** (Amer. publ.) 20:265; 29:762
- De Lancey, J. 8:649
- Hamilton, Andrew 13:740
- Journalism 18:184
- Mount Vernon 19:572
- New York City 20:238
- Press, Freedom of 22:570
- illus. 29:763
- Zeng Gong** (Chin. au.). See Tseng Kung
- Zeng Guofan** (Chin. leader). See Tseng Kuo-fan
- Zeng Guoquan** (Chin. sol.). See Tseng Kuo-ch'uan
- Zeng Shen** (Chin. philos.). See Tseng Shen
- ZENITH** (astron.) 29:763
- Navigation 20:28
- Vertical Circles 28:51
- Zenith angle** (surv.) 28:70
- Zenith distance** (navig.) 20:29
- ZENITH TELESCOPE** (astron. instru.) 26:417; 29:763
- Zenith Tube** (astron. instru.) 20:604
- ZENJAN (Zinjan, Zanjan)** (Iran) 29:764
- Zenkōji** (temple, Jap.) 19:709
- ZENO** (Byz. emp.) 3:317, 11:189; 20:639, 29:764
- Theodoric the Great 26:629
- Zeno, Antonio** (Venet. nav.) 29:764
- America 1:669
- ZENO, Apostolo** (It. dram.) 20:763, 29:764
- ZENO, Niccolò** (Venet. nav.) 29:764
- ZENOBIA** (Palmyra) 21:328, 26:668, 29:766
- Aurelian 2:693
- Egypt, Ancient 10:31
- Longinus, Cassius 17:732
- Rome, Ancient 23:733
- Zenodorus** (Gr. math.) 5:177
- ZENODORUS** (Gr. sculp.) 29:767
- ZENODOTUS** (Gr. schol.) 29:767
- Zeno Gandia, Manuel** (P.R. au.) 22:763
- ZENO OF CITIUM** (Gr. philos.) 13:401, 419, 423, 29:764
- Cynics 8:374
- Hellenistic Age 14:73
- Stoicism 25:734-735
- ZENO OF ELEA** (Gr. philos.) 21:926, 29:765
- Dialectic 9:56
- Eleatic School 10:115
- Parmenides 21:470
- Series 24:579
- ZENO OF SIDON** (Gr. philos.) 29:766
- Zeno's paradox** (math.) 24:579
- Zenshinza** (Jap. actors) 15:788
- Zenolite** (min.) 20:100
- Zenolite process** (water-softening) See Cation-exchange process
- ZEOLITES** (min.) 29:767
- Analcime 1:774
- Heulandite 14:168
- Inclusion Complex 14:843
- Scolecite 24:396
- Stilbite 25:713
- Zepel** (waterproofing substance) 28:473
- ZEPHANIAH** (Bib.) 3:681, 29:767
- ZEPHANIAH, Book of** (Bib.) 29:768
- Zephyr** (train) 17:657
- ZEPHYRANTHES** (bot.) 29:769
- ZEPHYRUS** (myth.) 29:769
- Zeppelin** (airship) 2:859, 864, 29:769
- Bomb 4:186
- Eckener, H. 9:580
- World War I 29:232, 321
- ZEPPELIN, Count Ferdinand von** (Ger. aero.) 1:430a, 29:769
- Zerah** (Eth. k.) 2:426
- Zeraleim** (Jew. laws) 26:246
- ZERAYSHAN RANGE** (mts., USSR) 29:769
- ZERAYSHAN RIVER** (USSR) 29:769
- Zerbo, Saye** (U. Volta pol. leader) 4:800
- ZERBST** (Ger.) 29:769
- Zerhazy** (Hung. fam.) 10:600
- Zerklaere, Thomasin von** (It. writ.). See Ciurlaria, Tommasino di
- ZERMATT** (Switz.) 29:769
- Zermelo, Ernst Friedrich Ferdinand** (Ger. math.) 18:501-502; 29:769
- ZERMELO PARADOX** (logic) 29:766
- ZERNIKE, Frits** (Du. phys.) 29:770
- ZERO** (Ger. art. group) 20:758
- Zero** (Jap. plane) 2:870
- illus. 2:868
- ZERO** (math.) 2:294; 29:770
- Zero, Absolute**. See Absolute Zero
- Zeruah** (Passover food) 21:513
- Zeromski, Stefan** (Pol. nov.) 22:310
- ZERO-POINT ENERGY** (phys.) 29:771
- Zero population growth** 10:486
- Zero-sum games** (math.) 12:269, 273
- Zerth law of thermodynamics** 14:17; 26:647
- ZERUBBABEL** (gov. of Judaea) 16:73; 29:771
- Zervas, Napoleon** (Gr. sol., pol.) 13:378
- Zeta** (Gr. letter) 29:737
- Zeta** (star) 21:78
- ZETA RIVER** (Yugos.) 29:713, 771
- Zethus** (Gr. myth.) 1:760
- ZETKIN, Clara** (Ger. Com. leader) 29:771
- Zetland** (co., Scot.) 24:710
- ZEUGLONDON** (paleon.) 28:676, 29:771
- Eocene Epoch 10:494
- illus. 26:525
- Zaegloptera** (zool.) 5:71
- Zaegma** (lit.) 11:198
- ZEUS** (Gr. god) 13:429-430, 29:771. See also Jupiter (Rom. myth.)
- Amphitryon 1:762
- Apollo 2:102
- Bacchus 3:13
- Castor and Pollux 5:795
- Cronus 8:241
- Dodona 9:233
- Europa 10:666
- Hermes 14:140
- Iliaid 14:756
- Lamia 18:691
- Leda 17:150
- Metis 18:797
- Persephone 21:727
- Perseus 21:728
- Phydias' statue 13:413
- Prometheus 22:652
- prophecies 13:432
- Semele 24:537
- Titan 26:784
- Zoomorphism 29:812
- illus. 23:750
- Zeus** (sculp., Phidias) 21:861, 24:596
- Zeus, Altar of** (Pergamum, Asia M.) 13:415
- illus.
- Irieze 13:416
- Zeus, Temple of** (Olympia) 13:406; 20:717
- art 13:413
- illus. 13:415
- ZEUXIS** (Gr. paint.) 21:227, 23:292; 29:772
- Zevach** (Jew. rite) 24:80-81
- Zeya River** (USSR) 8:449
- Zeyla** (Somalia). See Zella
- Zgorzelec, Treaty of** (1950). See Gorlitz, Treaty of
- Zhalatke** (mus. instr.) 24:32
- Zhang Chungqiao** (Chang Ch'un-ch'iao) (Chin. pol. leader) 12:283
- Zhang Guohua** (Chin. gen.) 26:723, 725
- Zhang Heng** (Chang Heng) (Chin. inv.) 6:561
- Zhang Qian** (Chin. off.) See Chang Ch'ien
- Zhang Sixun** (Chang Sau-hsün) (Chin. inv.) 6:561
- Zhang Xuan** (Chin. art.). See Chang Hsuan
- Zhang Xuelfang** (Chin. gen.). See Chang Hsueh-liang
- Zhang Zai** (Chin. philos.) See Chang Tsai
- Zhang Zuolin** (Chin. warlord). See Chang Tso-Lin
- Zhao Kuangyin** (Chin. gen.). See Chao Kuang-yin
- Zhao Mengfu** (Chin. art.). See Chao Meng-fu
- Zhao Tuo** (Chin. gen.). See Chao T'o
- Zhao Yong** (Chin. paint.). See Chao Yung
- ZHAO Ziyang** (Chin. pol. leader) 6:544d, 545; 29:772
- ZHDANOV** (USSR) 29:773
- Zhdanov, Andrei Aleksandrovich** (Sov. pol. leader) 27:429-430
- Cominform 7:376
- Zhejiang** (prov., China). See Chekiang
- Zhelev, Zhelyu** (Bulg. pol.) 4:755
- Zheng Chenggong** (Chin. leader) See Kokinga
- Zheng He** (Chin. pub. off.). See Cheng Ho
- Zhengzhou** (China). See Chengchow
- Zhe school of painting**. See Che school of painting
- Zhilinsky, Ivan** (Russ. gen.) 29:274 fol
- ZHITOMIR** (oblast, USSR) 29:773
- ZHITOMIR** (USSR) 29:773
- Zhivkov, Todor** (Bulg. pol.) 4:749-750, 754-755
- illus.
- poster 4:749
- Zhmud** (Lith. people). See Samogitians
- Zhou Dunyi** (Chin. philos.). See Chou Tun-yi
- Zhou dynasty** (Chin. hist.) See Chou Dynasty
- Zhou Enlai** (Chin. premier). See Chou En-lai
- Zhou Gong** (Chin. k., philos.) See Chou Kung
- Zhou Melcheng** (Chin. au.) See Chou Mei-ch'eng
- Zhoushan Qundao** (archip., China) See Choushan Archipelago
- Zhou Zuoren** (Chin. au.) See Chou Tso-jen
- Zhuang (Chuang)** (Asian people) 6:502-503, 512
- Kwangsai 18:609
- Zhuang Zi** (Chin. philos.). See Chuang Tzu
- Zhu De** (Chin. Com. leader) See Chu Teh
- Zhuge Liang** (Chin. hero) See Chu ko Liang
- Zhu Jiang** (riv., China) 6:507
- Zhujiang Delta** (China) 6:512
- ZHUKOV, Georgii Konstantinovich** (Sov. army off.) 29:773
- Stalingrad, Battle of 25:575
- World War II 29:427, 431, 437-438, 441
- Zhukovsky, Vasilii** (Russ. poet) 24:18
- Zhu Xi** (Chin. schol.) See Chu Hsi
- Zia, Khaleida** (Bangladesh prime minis.) 3:161d
- ZIA-UL-HAQ, Muhammad** (Pak. pres.) 21:287-88, 29:774
- Ziaur Rahman** (Zia) (Bangladesh gen., pol. leader) 3:161d
- Zidon** (Phoenicia). See Sidon
- ZIEGFELD, Florenz** (Amer. theat. prod.) 29:774
- Revue 23:458
- Ziegfeld Follies, The** (Amer. revues) 23:458, 29:774
- illus. 23:458-459
- ZIEGLER, Karl** (Ger. chem.) 29:775
- Ziegler process** (indus.) 1:515
- ZIGGURAT** (tower, Mesop.) 29:775
- Architecture 2:220
- Art 2:382
- Babylonia 3:9
- Masonry 18:429
- Mound 19:564
- Persian Art and Architecture 21:743
- Pyramid 23:35
- Sumer 26:4; 27:795
- Temple 26:461
- Tile 26:744
- Zigzag clover** (bot.) 7:120
- Zigzag sewing machine** 24:636-637
- Zil** (auto.) 2:829
- Zil (Ziliath)** (Etruscan magistrates) 10:640
- Zimba** (Afr. people) 24:865
- ZIMBABWE** (rep., Afr.) 1:259k, 29:776
- Bulawayo 4:740
- Dam 8:449
- economy 29:776e
- Flag 11:357; illus. 11:362d
- government 29:776c
- Great Britain 13:342
- history 29:776f
- Hydroelectric Power 14:649
- Kariba Dam 18:324
- Mozambique 19:597
- Mugabe, R. G. 19:604
- people 29:776a
- Railroad 23:229
- Rhodesia and Nyasaland, Fed-eration of 23:469
- Smith, I. D. 25:58

- Veld 27:938  
Victoria Falls 28:95  
Waterfall 28:464-465  
illus.
- Harare 29:776-776c  
Inyanga National Park 29:776b  
Victoria Falls 28:95, 29:776a, 777  
map(s) 29:776a
- ZIMBABWE** (ruins, Zim.) 29:776f, 777  
Eleventh Century 10:232  
Iron Age 15:464  
illus. 1:305
- ZIMBALIST, Efrem** (Russ.-Amer. mus.) 29:778
- Zimballat, Efrem, Jr.** (Amer. act.) 29:778
- Zimisceas, John** (Byz. emp.) See John I (Byz. emp.)
- Zimmerman, Robert** (Amer. singer, comp.) See Dylan, Bob
- ZIMMERMANN, Arthur** (Ger. states.) 29:778
- Zimmermann, Domenikus** (Ger. arch.) 12:547  
illus.
- Wieskirche 12:548
- Zimmermann note** (1917) 29:335, 778
- Cryptology 8:276  
illus. 8:277
- Zimmern, H.** (Ger. schol.) 2:542
- Zimmerwald Conference** (1915) (socialism) 15:291
- Zimri** (Heb. k.) 20:731
- ZINC** (element) 18:757, 29:779  
Alloys 1:607-608  
Antiseptics 2:76  
Brass 4:448, 7:761  
Bronze 4:600-601  
Canada 5:360  
Coins 7:205  
Electrolysis 10:154  
Electroplating 10:196-197  
Engraving 10:461  
Extrusion 10:808  
Fertilizer 11:133  
Franklinite 12:16  
Galvanizing 12:256  
Great Britain 13:236  
Heat 14:19  
human body content 14:547a  
Latin America 17:15  
Lithography 17:585  
Metal Finishing 18:762  
Nickel Silver 20:320  
Nutrition 20:569, 572  
Photoengraving 21:974  
poisoning 15:116  
Radioactivity 23:184  
reduction potential 10:163  
Silver 24:826  
Smithsonite 25:68  
Sphalerite 25:491  
Steel 25:666  
United States 26:479, 27:519
- Zinc chloride** 29:780  
Chemotherapy 6:391  
Heat 14:19
- Zinc dust** (metallic primer) 29:780
- Zinc fume fever** 15:116
- ZINCITE** (min.) 29:781
- Zinc oxide** (chem.) 29:780  
Glass 12:784  
Ulcer 27:351
- Zinc-alloy battery** 3:362-363
- Zinc sulfate** 29:780
- Zinc sulfide** (chem.) 29:567
- Zinc white** (pigment) 21:214
- Zinc yellow** (paint pigment) 6:675
- ZINDER** (Niger) 20:330; 29:781
- Zinfandel** (wine) 29:740
- Zingarini, Carlo** (It. librettist) 12:761
- Zinjan.** See Zenjan
- Zinjanthropus** (anthrop.) 14:545f  
Leakey, L. S. B. 17:114  
Olduvai Gorge 20:709
- Zink** (Zinke) (mus. instr.) 3:149
- ZINNIA** (bot.) 12:297; 29:781  
illus. 12:298a
- ZINOVIEV, Grigori Yevseyevich** (Sov. Com. leader) 24:39; 27:428r, 428s, 428v; 29:782  
Great Britain 13:333  
Stalin, Joseph 25:572
- Zinovievsk** (USSR). See Kirovograd
- Zinsou, Emile Derlin** (Dah. pol.) 3:550d
- ZINZENDORF, Nikolaus Ludwig, Count von** (Ger. rel.) 19:446; 29:782
- Hymn 14:672  
Pictism 22:85
- Ziolkovsky, Konstantin E.** (Russ. sci.) 23:612
- Zion** (Ill.) 9:319
- ZION (Sion)** (Pal.) 29:782
- Zion, Mount** (Jerusalem, Isr.) 16:28
- Zion Cathedral** (Tbilisi, USSR) 26:336
- ZIONISM** (Jew. hist.) 29:783  
Anti-Semitism 2:75  
Balfour Declaration 3:88  
Ben-Gurion, David 3:534  
Great Britain 13:293  
Hadassah 13:670  
Hebrew Language and Literature 14:38  
Herzl, T. 14:162  
Israel 15:519, 532  
Jews 16:73, 82, 84  
Judaism 16:198, 204  
Palestine 21:307, 309  
Pinsker, L. 22:120  
Russia 24:21  
Silver, A. H. 24:825  
Sokolov, N. 25:187  
Szdol, H. 26:203  
Weizmann, C. 26:597  
Wise, S. 28:80  
World Zionist Organization 29:531  
Zionist Organization of America 29:784
- ZIONIST ORGANIZATION OF AMERICA (ZOA)** 29:784
- Zionist Revisionist party** (Pol. pol.) 15:438
- ZION NATIONAL PARK** (Utah) 29:783  
Navajo Sandstone 20:6  
illus. 19:778-20:6  
map(s) 27:826d
- Zipa** (Amerind dyn.) 6:420
- Zipper** (fastener) 15:328
- Zipporah** (Bib. char.) 19:493
- Zircaloy** (alloy) 20:511k
- ZIRCON** (min.) 12:368, 370, 19:158, 29:784-785  
birthstone 12:371  
Geochronology 12:430  
Radioisotope Dating 23:189  
illus. 12:368c
- Zirconia** (chem.) 29:785
- ZIRCONIUM** (element) 29:784  
Hafnium 13:676  
Leather 17:125
- Zirconium phosphate** (chem.) 15:346
- Zirids** (Arab dyn.) 1:568, 572, 2:149; 20:416; 27:222f
- Zi Si** (Chin. philos.). See Tzu Ssu
- Zitek, Josef** (Czech art.) 8:403
- ZITHER** (mus. instr.) 19:660-661, 29:785  
China 6:587-588  
illus. 6:589
- Zitouna Mosque** (Tunis, Tun.) 27:222-222c
- ZITTAU** (Ger.) 29:785
- Ziva** (Slavic goddess). See Siva
- Ziyayids** (Alg. dyn.) 20:416f
- Zizania** (bot.) See Rice, Wild
- ZIZKA, Jan** (Czech. hero) 8:407, 29:786  
Hussites 14:618  
Taborites 26:209
- ZIZYPHUS** (bot.) 29:786
- ZLATOUST** (USSR) 29:786
- Zlin** (Czech.). See Gottwaldov
- Zloty** (money) 22:305-306, 319
- Zmaj** (Slav. myth.) 25:27
- Zn** (chem.). See Zinc
- Znamenny** (Russ. mus. notation) 24:32
- ZNOJMO (Znaim)** (Czech.) 29:787
- Zoan.** See Tanis
- ZOANTHARIA** (zool.) 29:787  
Anthozoa 2:41
- Zoar** (Bib. city) 25:172
- Zoar, Separatists of** 3:750
- ZOBEIR RAHAMA PASHA** (Egy. pasha) 29:787
- Zócalo plaza** (Mex. City, Mex.) 18:873
- ZODIAC** (astron.) 14:929; 29:787  
Aquarius 2:133  
Aries 2:282  
Astrology 2:557  
Cancer 5:528  
Capricornus 5:610  
Gemini 12:371  
Leo 17:226  
Libra 17:306  
Pisces 22:141  
Sagittarius 24:92  
Scorpius 24:400
- Taurus 28:314  
Virgo 28:171
- ZODIACAL LIGHT** 29:788  
Solar System 25:193
- ZOE** (Byz. emp.) 23:685; 29:788  
Michael 19:9
- Zoëa** (zool.) 8:140, 271
- Zoë Palaeologa**. See Sophia (wife of Ivan III)
- ZOFFANY, John** (Bohem.-Eng. paint.) 29:788
- ZOG I (Zogu I)** (Alb. k.) 1:482; 29:788
- ZOHAR** (Jew. mystical work) 14:38; 16:77, 199; 29:789  
Cabala 5:108
- ZOILUS** (Gr. rhet.) 29:789
- ZOISITE** (min.) 29:789
- ZOLA, Emile (Édouard Charles Antoine)** (Fr. nov.) 11:826, 836, 20:509; 29:789  
Au Bonheur des dames 4:207  
Cézanne, P. 6:208-209  
Criticism, Literary 8:223  
La Débâcle 8:572  
Drama 9:348  
Dreyfus, Alfred 9:396  
Germinal 12:700  
J'accuse 15:638  
Nana 19:720  
naturalism 23:294  
illus. 29:790
- ZOLLNER, Johann Karl Friedrich** (Ger. phys.) 29:791
- ZOLLVEREIN (Customs Union)** (Ger. hist.) 8:356; 12:660, 662, 29:791  
Commercial Treaties 7:388
- ZOMBA** (Malawi) 18:157; 29:792
- ZOMBI (Zombie)** (term) 18:86, 29:792
- Zonal centrifugation** (mech.) 6:188
- Zonal soils** 22:273; 25:181-182
- Zona pellucida** (embryol.) 10:281, 291; 11:130
- ZONARAS, Johannes** (Byz. hist.) 29:792
- Zond** (Sov. spacecraft) 25:369, 375, 377-378  
Moon 19:437
- Zone** (anat.) 29:793
- Zone** (crystal) 29:793
- Zone** (metal.) 29:793
- ZONE** (term) 29:792
- Zone** (vestment) 8:61
- ZONE, Climatic** 7:71, 29:793
- Zoned-fill dam** (eng.) 8:450
- Zone-melting method** (crystall.) 8:292
- Zone refining** (metal) 15:101
- Zonguldak** (Turk. coalfield) 27:249
- ZONING** (law) 2:235, 29:794  
Building Codes 4:737, 14:487  
Civil Rights and Liberties 6:772  
Environmental Law 10:488  
Urban Planning 27:809, 813
- Zonule fibers** (anat.) 10:810
- Zonure** (lizard) 17:622
- Zoo**. See Zoological Gardens
- ZOOGEOGRAPHY** 29:193, 796.  
See also under names of particular animals, continents, and countries
- Adaptation 1:151  
Animal 1:859  
Arctic 2:244  
Biome 3:776  
Bird 3:781  
Community 7:450  
Fish 11:297  
Geography 12:441  
Island 15:510  
Land Bridge 16:703  
Mammal 18:190  
Oceanography 20:623  
Pond 22:387  
Taxonomy 26:326  
Tropics, The 27:153  
map(s) 29:797
- Zooids** (biol.) 11:365
- ZOOLOGICAL GARDENS** 29:800  
Aviary 2:858  
Veterinary Medicine 28:64
- ZOOLOGY** 29:804. See also Animal
- Animal 1:854  
Career Planning 5:646  
classification of animals. See Animal—Classification  
divisions 29:804  
Anatomy, Comparative 1:779, 785  
Cytology 8:389  
Ecology 9:588  
Embryology 10:280
- Entomology 10:476  
Genetic Engineering 12:396  
Genetics 12:397  
Herpetology 14:152  
Histology 14:225  
Ichthyology 14:721  
Marine Biology 18:321  
Ornithology 21:84  
Physiology 22:57  
Zoogeography 29:796
- Ethology 10:832  
history 29:804  
Aristotle 2:291  
Baer, Karl Ernst von 3:46  
Bichat, M.F.X. 3:725  
Cuvier, Georges 3:360  
Darwin, Charles Robert 8:509  
Evolution 10:734  
Galen 12:236  
Haeckel, Ernst Heinrich 13:674  
Harvey, William 13:839  
Leeuwenhoek, A. van 17:162  
Linnaeus, Carl 17:536  
Schwann, Theodor 24:382  
Tertiary Period 26:525  
Vesalius, Andreas 28:53  
Weismann, August 28:596  
Wolff, C.F. 29:97
- Old World 20:707  
Tissue Culture 26:782  
Veterinary Medicine 28:63-69
- Zoomastigophores** (zool.) 22:698
- Zoom lens** (optics) 5:266, 273; 17:216
- Electron Microscope 10:171  
Motion Picture 19:512
- ZOOMORPHISM** (myth.) 29:812
- Zoonoses** (diseases) 9:169; 21:422; 28:64
- Zooplankton** (zool.) 18:321; 20:624; 22:177-178  
Fish and Shellfish Culture 11:307  
Lake 16:676  
Pond 22:387
- Zoospores** (bot.) 12:171
- Zoo Story, The** (play, Albee) 1:487, 708
- ZORACH, William** (Amer. art.) 27:589; 29:812  
illus.  
Dancing Girl 29:812  
Head of Christ 27:587
- Zorach v. Clauser** (U.S. case) 26:47
- Zoraptera** (entom.) 15:207
- Zorba the Greek** (nov., Kazantzakis) 20:510d
- Zorin, Leonid** (Russ. writ.) 24:30n
- ZORN, Anders (Leonard)** (Swed. paint.) 29:812
- ZOROASTER** (Pers. rel. reformer) 29:812-813  
Bactria 3:40  
Persia 21:347
- ZOROASTRIANISM** (anc. Pers. rel.) 29:812-813  
Ahura Mazda 1:365  
1:837  
Devil 9:36  
Dualism 9:433  
Eschatology 10:566  
Evil 10:732  
Heaven 14:31  
Hell 14:68  
Iconography and Iconology 14:724  
Immortality 14:811  
India 10:90  
Iran 15:372, 377-380  
Magi 18:82  
Millennium 19:122  
Missionary Movements 19:229  
Monotheism 19:377  
Persia 21:478  
Persia, Ancient 21:735, 740-741  
resurrection 23:361  
Sassanian empire 11:672  
Third Century 26:668  
Worship, Household 29:540  
Yazd 29:656  
Zend-Avesta 29:761
- Zorrilla de San Martín, José Luis** (Uru. art.) 27:820g
- Zorrilla de San Martín, Juan** (Uru. poet) 27:820g
- ZORRILLA Y MORAL, José** (Sp. poet) 25:440; 29:815
- Zorro** (zool.) 9:246, 248
- Zortziko** (Sp. dance) 25:443
- Zoser** (Egy. k.). See Djoser

- ZOSHCHENKO, Mikhail Mikhailovich** (Russ. writ.) 24:30k, 29:816
- Zosimos** (Egy. alchemist) 21:924
- ZOSIMUS** (Gr. hist.) 29:816
- ZOSIMUS, Saint** (pope) 29:816
- Zoster, Herpes** (med.). See *Herpes Zoster*
- ZOUAVE** (Fr. army) 29:816
- ZOUCHE, Richard** (Eng. judge) 29:816
- Zou Yan** (Chin. philos.) See *Tsou Yen* (Zou Yan)
- Zoyala** (bot.) 17:83
- ZPG class** (airships) 1:430b
- Zr** (chem.). See *Zirconium*
- Zranka** (reg., Iran-Afg.). See *Seistan*
- ZRENJANIN** (Yugos.) 29:817
- ZRINYI, Miklos** (Nikola Zrinjek) (Croat.-Hung. sol.) 1508-1566) 29:817
- ZSCHOKKE, (Johann) Heinrich** (Daniel) (Swiss au.) 29:817
- ZSIGMONDY, Richard** (Ger. chem.) 29:817
- Brownian Movement* 4:636
- ZUARA** (Libya) 29:817
- Zubair, Abdallah Ibn** See *Abdallah Ibn Zubair*
- Zubayr, Ibn al-** (anticaliph) 1:25
- Zubayr, Rahama** (Egy. pasha) See *Zobeir Rahama Pasha*
- Zuberos** (reg., Fr.) See *Soule*
- Zubiri, Xayler** (Sp. philos.) 25:442
- Zubrowka** (Pol. vodka) 9:190
- ZUCCARELLI, Francesco** (It. paint.) 29:817
- ZUCCARO** (It. painters) 29:818
- Zuccaro, Federico** (It. paint.) 9:365; 18:259; 29:818
- Zuccaro, Taddeo** (It. paint.) 29:818
- ZUCCHETTO** (skull cap) 29:818
- ZUCCHI, Antonio Pietro** (It. paint.) 29:818
- ZUCCHINI** (squash) 29:818
- illus.* 25:543
- ZUCKMAYER, Carl** (Ger. writ.) 29:818
- Captain of Koepenick* 5:612
- ZUG** (canton, Switz.) 26:154 fol.; 29:818
- map(s)* 26:147
- ZUG** (lake, Switz.) 29:819
- map(s)* 26:147
- ZUG** (Switz.) 29:819
- Zugspitze** (mt., Ger.) 3:373; 12:310
- map(s)* 12:597
- Zuiderland** See *South Holland*
- ZUIDER ZEE** (gulf, Neth.) 20:116-117; 29:819 See also *IJsselmeer*
- Zuid-Holland** (prov., Neth.). See *South Holland*
- Zukerman, Pinchas** (Isr. mus.) 15:526
- ZULIA** (state, Venez.) 29:819
- Zulia, National University of** (Venez.) 29:820
- ZULOAGA, Felix** (Mex. pol., pres.) 29:820
- ZULOAGA (Y ZABALETA), Ignacio** (Sp. paint.) 29:820
- ZULU** (Afr. people) 1:271; 29:820
- Cetshwayo* 6:206
- Chaka* 6:243
- Dingane* 9:123
- Ghost* 12:724
- history* 1:310
- KwaZulu* 18:610
- literature* 25:274
- Luthuli, Albert John* 17:869
- Mfecane* 19:3
- Natal* 19:748-49
- Orange Free State* 21:11
- South Africa* 25:266-267, 278
- Zululand* 29:821
- illus.* 18:85; 25:268, 273
- ZULULAND** (dist., S.Afr.) 29:820
- Natal* 19:749
- Rhinoceros* 23:471
- South Africa* 25:265
- illus.* 29:821
- map(s)* 25:SOUTH AFRICA
- ZUMARRAGA, Juan de** (Sp. prelate) 29:821
- religious manual* 3:379
- ZUMBÓ** (Moz.) 29:821
- Zumsteeg, Johann Rudolf** (Ger. comp.) 12:575
- ZUNI** (mts., N.Mex.) 29:822
- map(s)* 20:NEW MEXICO
- ZUNI** (N.Mex.) 29:821
- Zuñiga, Francisco** (Mex. sculp.) 18:835
- illus.*
- mestizo woman* 18:837
- ZUNIGA Y AZEVEDO, Gaspar de** (Sp. viceroy) 29:822
- ZUNI INDIANS** 29:822
- Arizona* 2:308
- Cibola* 6:708
- Pueblo Indians* 22:773
- Snake Cults and Worship* 25:103
- Wake* 28:266
- illus.* 15:INDIAN, AMERICAN
- water jar* 22:587
- ZUNSER, Eilakum** (Yiddish bard) 29:822
- ZUNZ, Leopold** (Ger. Heb. schol.) 29:822
- Zunzunegui, Juan Antonio de** (Sp. nov.) 25:442
- Zuo Zongtang** (Chin. leader). See *Tso Tsung-t'ang*
- ZURBARAN, Francisco de** (Sp. paint.) 21:244, 25:434, 29:823
- illus.*
- The Apotheosis of St. Thomas Aquinas* 29:823
- Crucifixion* 25:433
- Zurich** (canton, Switz.) 26:149, 154-155, 29:823
- map(s)* 26:147
- ZURICH** (Switz.) 26:149-150; 29:824
- Dadaism* 8:416
- festival* 14:290
- industry* 26:151
- Reformation* 23:319-320, 327
- Zwingli, Ulrich* 29:826
- illus.* 26:146
- ZURICH, Lake of** (Switz.) 29:824
- Lake Dwelling* 16:677
- map(s)* 26:147
- Zurich, Treaty of** (1859) 25:199
- ZURICH, University of** (Switz.) 29:824
- Zurita y Castro, Geronimo** (Sp. hist.) 25:439
- Zurvan** (Per. diety) 29:815
- ZUTPHEN (Zutten)** (Neth.) 12:364; 29:824
- Zuyder Zee** (gulf, Neth.). See *Zuider Zee*
- Zvenigora** (film) 19:520
- Zwaanendael House** (Lewes, Del.) 8:658; 17:270
- Zwarte Piet** (Black Peter) (Du. folk char.) 20:312
- Zwartnota, Cathedral of** (Arm.) 2:335
- Zweers, Bernard** (Du. comp.) 20:121
- ZWEIBRUCKEN** (Ger.) 29:825
- ZWEIG, Arnold** (Ger. nov., dram.) 29:825
- Zweig, George** (Amer. phys.) 21:484; 23:57
- ZWEIG, Stefan** (Aus. writ.) 2:801, 29:825
- ZWICKAU** (Ger.) 29:826
- mine disaster* 9:163
- Zwinger** (museum, Dresden, Ger.) 9:377
- illus.* 9:377, 10:71
- ZWINGLI, Ulrich (Huldreich Zwingli)** (Swiss ref.) 22:549, 686; 23:320, 26:154, 29:826
- Anabaptists* 1:770
- Lord's Supper* 17:742
- Lutheranism* 17:863
- Reformed Churches* 23:326-327
- illus.* 12:651
- ZWITTERION** (chem.) 29:827
- ZWOLLE** (Neth.) 29:827
- ZWORIKIN, Vladimir Kosma** (Russ. Amer. eng.) 29:827
- Television* 10:181, 26:421, 447-448
- Zygospore** (biol.) 25:530
- Fungus* 12:173
- Zygote** (biol.) 10:281, 14:546
- Conjugation* 7:583
- Egg* 9:757
- Fertilization* 11:130
- Plants* 22:190
- Reproduction* 23:416 fol
- Sporophyte* 25:530
- Zymogen** (biochem.) 10:492
- Zyrenians** (Finn. tribe) 24:27a
- Zyryan Komi** (Eur. people) 16:536